

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121120\
 Data File : VN065087.D
 Acq On : 11 Dec 2020 22:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 12/15/2020 4:48:44 PM

Quant Time: Dec 12 04:25:25 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121120W.M
 Quant Title : Sw846 8260
 QLast Update : Sat Dec 12 04:18:15 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.627	168	287569	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	429382	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	400570	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	206293	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	179558	53.72	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.44%			
35) Dibromofluoromethane	7.547	113	140458	48.34	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.68%			
50) Toluene-d8	10.058	98	526969	49.97	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.94%			
62) 4-Bromofluorobenzene	12.376	95	189311	51.12	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.24%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.833	85	150555	51.38	ug/l	99
3) Chloromethane	2.036	50	176969	59.57	ug/l	98
4) Vinyl Chloride	2.164	62	164757	65.71	ug/l	95
5) Bromomethane	2.524	94	100034	66.08	ug/l	98
6) Chloroethane	2.669	64	90901	72.00	ug/l	99
7) Trichlorofluoromethane	2.987	101	264745	56.91	ug/l	98
8) Diethyl Ether	3.377	74	86601	55.47	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.721	101	137426	50.58	ug/l	97
10) Methyl Iodide	3.913	142	190794	52.38	ug/l	95
11) Tert butyl alcohol	4.727	59	104523	254.34	ug/l	98
12) 1,1-Dichloroethene	3.698	96	134090	51.54	ug/l	87
13) Acrolein	3.566	56	71864	289.10	ug/l	98
14) Allyl chloride	4.280	41	244352	59.46	ug/l	92
15) Acrylonitrile	4.930	53	343540	287.34	ug/l	100
16) Acetone	3.775	43	285821	244.16	ug/l	95
17) Carbon Disulfide	4.010	76	382584	52.50	ug/l	99
18) Methyl Acetate	4.277	43	146244	53.51	ug/l	95
19) Methyl tert-butyl Ether	4.991	73	446303	57.81	ug/l	100
20) Methylene Chloride	4.502	84	156160	52.37	ug/l	92
21) trans-1,2-Dichloroethene	4.991	96	147689	52.68	ug/l	94
22) Diisopropyl ether	5.901	45	508815	62.75	ug/l	93
23) Vinyl Acetate	5.843	43	2140843	314.86	ug/l	95
24) 1,1-Dichloroethane	5.798	63	278894	55.29	ug/l	99
25) 2-Butanone	6.785	43	448013	270.82	ug/l	98
26) 2,2-Dichloropropane	6.775	77	230514	54.59	ug/l	98
27) cis-1,2-Dichloroethene	6.778	96	170031	54.49	ug/l	97
28) Bromochloromethane	7.151	49	120762	52.04	ug/l	94
29) Tetrahydrofuran	7.167	42	306646	298.78	ug/l	94
30) Chloroform	7.328	83	287530	54.67	ug/l	98
31) Cyclohexane	7.614	56	239216	55.49	ug/l	93
32) 1,1,1-Trichloroethane	7.531	97	260551	55.68	ug/l	99
36) 1,1-Dichloropropene	7.753	75	210695	53.84	ug/l	99
37) Ethyl Acetate	6.878	43	182947	50.69	ug/l	96
38) Carbon Tetrachloride	7.733	117	240200	54.35	ug/l	99
39) Methylcyclohexane	9.048	83	218740	52.90	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.003	78	620771	52.77	ug/l	99
41) Methacrylonitrile	7.122	41	93453	50.50	ug/l	87
42) 1,2-Dichloroethane	8.084	62	238206	55.93	ug/l	95
43) Isopropyl Acetate	8.126	43	334680	55.42	ug/l	95
44) Trichloroethene	8.801	130	172585	48.95	ug/l	97
45) 1,2-Dichloropropane	9.084	63	166602	52.05	ug/l	98
46) Dibromomethane	9.174	93	114190	52.14	ug/l	98
47) Bromodichloromethane	9.370	83	232013	52.75	ug/l	98
48) Methyl methacrylate	9.164	41	160085	57.11	ug/l	92
49) 1,4-Dioxane	9.164	88	49446	1029.79	ug/l #	93
51) 4-Methyl-2-Pentanone	9.952	43	999256	290.00	ug/l	94
52) Toluene	10.122	92	397765	53.35	ug/l	100
53) t-1,3-Dichloropropene	10.351	75	245464	54.82	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	265504	54.29	ug/l	93
55) 1,1,2-Trichloroethane	10.534	97	154755	52.02	ug/l	96
56) Ethyl methacrylate	10.399	69	215620	50.05	ug/l #	87
57) 1,3-Dichloropropane	10.678	76	259783	53.66	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.662	63	566670	255.46	ug/l	98
59) 2-Hexanone	10.720	43	714097	259.79	ug/l	92
60) Dibromochloromethane	10.875	129	186939	53.22	ug/l	99
61) 1,2-Dibromoethane	10.978	107	161296	52.10	ug/l	100
64) Tetrachloroethene	10.601	164	187344	48.31	ug/l	99
65) Chlorobenzene	11.405	112	429954	50.99	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.482	131	167481	49.75	ug/l	99
67) Ethyl Benzene	11.482	91	751291	53.80	ug/l	99
68) m/p-Xylenes	11.595	106	587081	107.83	ug/l	100
69) o-Xylene	11.920	106	275087	54.18	ug/l	97
70) Styrene	11.936	104	465882	49.72	ug/l	98
71) Bromoform	12.100	173	135091	49.89	ug/l #	100
73) Isopropylbenzene	12.222	105	737413	55.55	ug/l	100
74) N-amyl acetate	12.045	43	286249	55.17	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.479	83	199578	49.40	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	186134m	48.78	ug/l	
77) Bromobenzene	12.498	156	196292	52.03	ug/l	94
78) n-propylbenzene	12.566	91	826887	54.99	ug/l	99
79) 2-Chlorotoluene	12.646	91	497880	53.30	ug/l	99
80) 1,3,5-Trimethylbenzene	12.707	105	622041	56.15	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	69941	52.90	ug/l	90
82) 4-Chlorotoluene	12.746	91	513203	54.02	ug/l	98
83) tert-Butylbenzene	12.968	119	507491	55.22	ug/l	97
84) 1,2,4-Trimethylbenzene	13.013	105	633087	56.64	ug/l	98
85) sec-Butylbenzene	13.145	105	653784	55.14	ug/l	100
86) p-Isopropyltoluene	13.264	119	608271	55.85	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	338330	50.28	ug/l	98
88) 1,4-Dichlorobenzene	13.338	146	335402	48.74	ug/l	99
89) n-Butylbenzene	13.588	91	494527	54.99	ug/l	99
90) Hexachloroethane	13.846	117	107456	50.33	ug/l	94
91) 1,2-Dichlorobenzene	13.627	146	336193	52.10	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	40518	49.89	ug/l	95
93) 1,2,4-Trichlorobenzene	14.881	180	163068	44.26	ug/l	99
94) Hexachlorobutadiene	14.981	225	98764	47.04	ug/l	97
95) Naphthalene	15.103	128	454881	44.88	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.283	180	150829	43.93	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

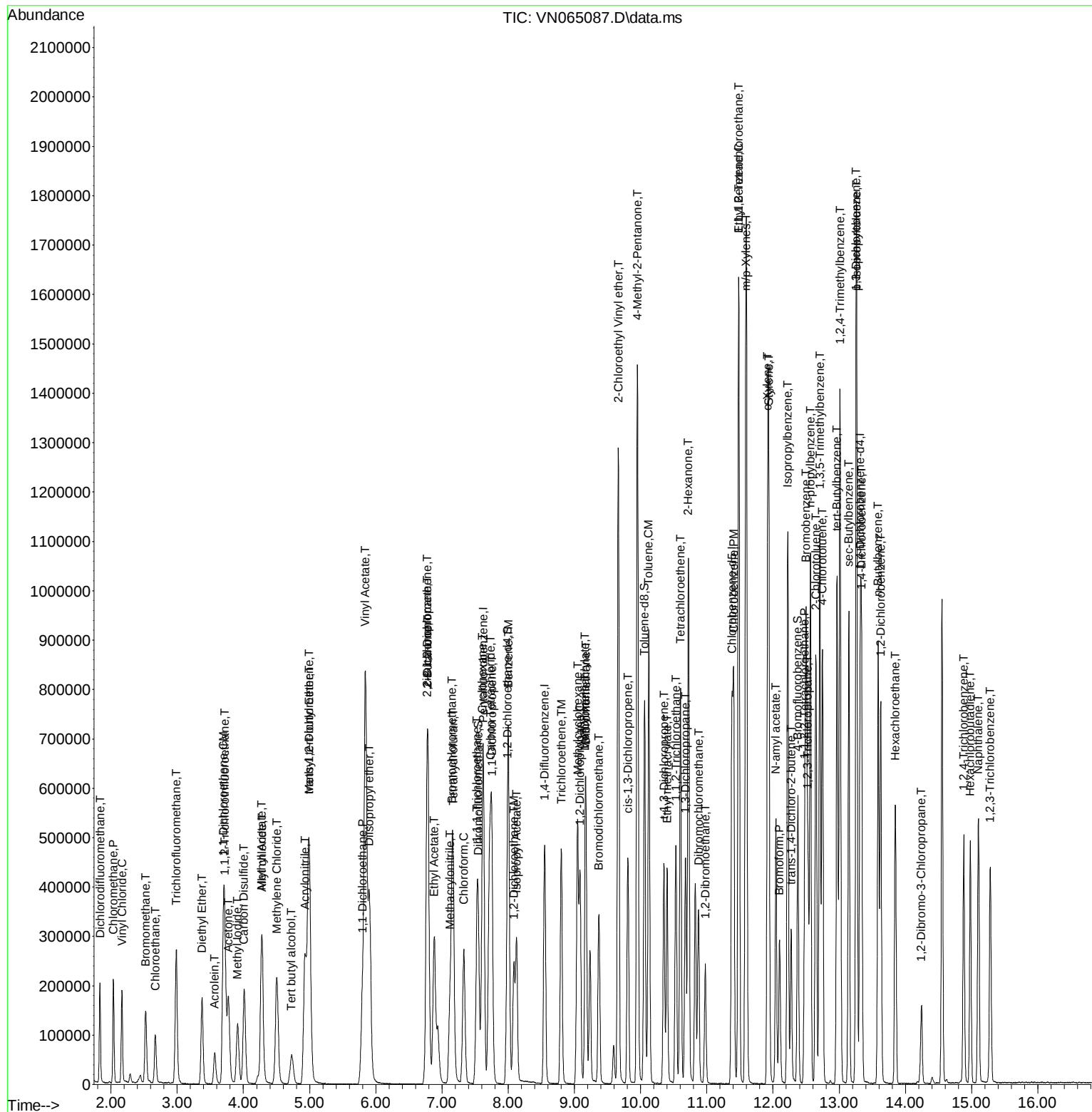
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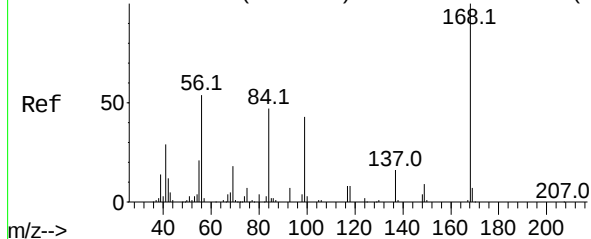
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Abundance Scan 1830 (7.624 min): VN065073.D\data.ms (-18) (-)



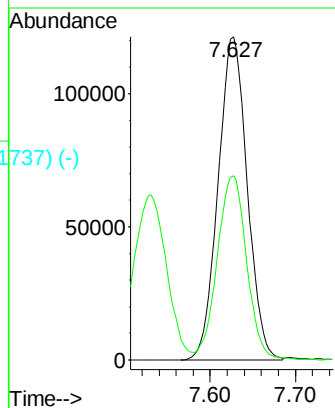
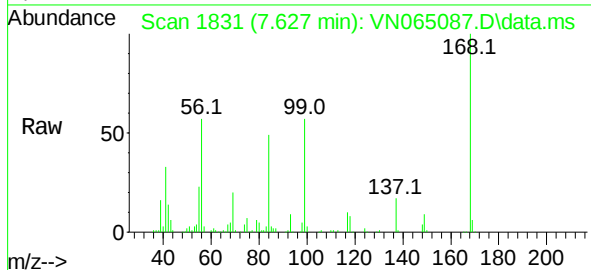
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.003 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:168 Resp: 287569
Ion Ratio Lower Upper
168 100
99 56.5 43.0 64.4

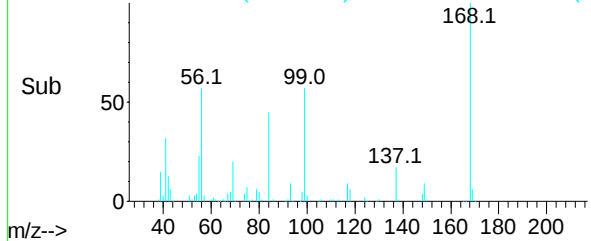
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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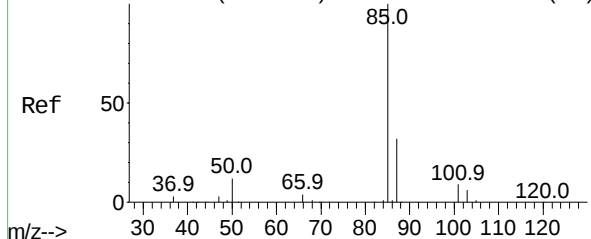
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Abundance Scan 1831 (7.627 min): VN065087.D\data.ms (-1737) (-)

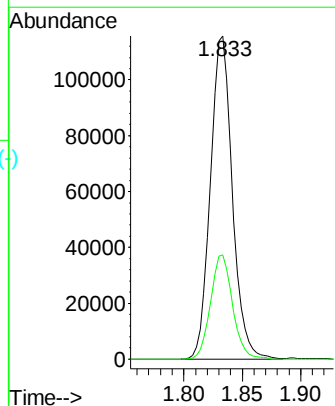
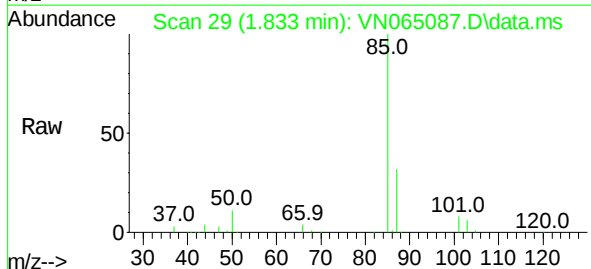


Abundance Scan 28 (1.830 min): VN065073.D\data.ms (-18) (-)

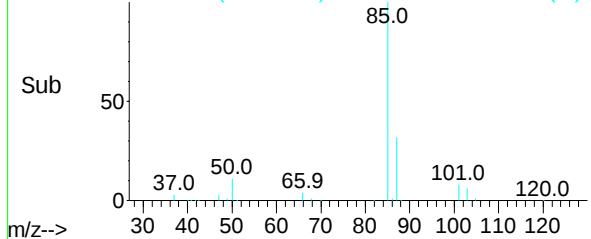


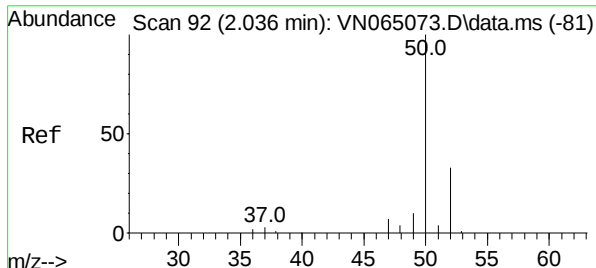
Dichlorodifluoromethane
Concen: 51.38 ug/l
RT: 1.833 min Scan# 29
Delta R.T. 0.003 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 85 Resp: 150555
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.4



Abundance Scan 29 (1.833 min): VN065087.D\data.ms (-1) (-)





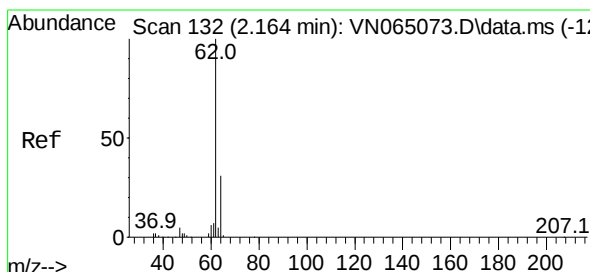
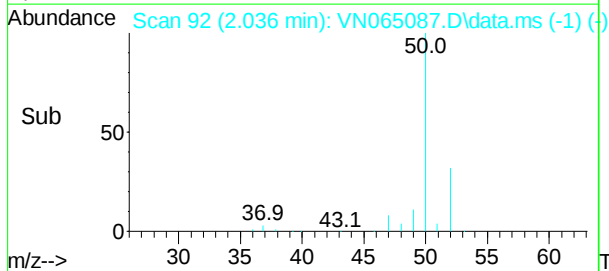
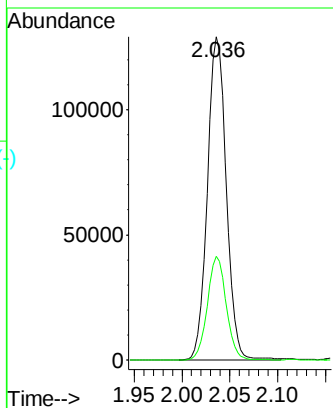
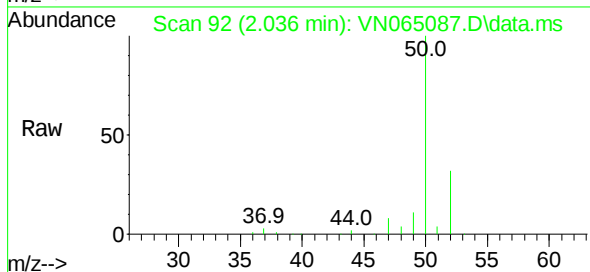
(#3)
 Chloromethane
 Concen: 59.57 ug/l
 RT: 2.036 min Scan# 92
 Delta R.T. -0.000 min
 Lab File: VN065087.D
 Acq: 11 Dec 2020 22:24

Tgt Ion: 50 Resp: 176969
 Ion Ratio Lower Upper
 50 100
 52 32.1 26.6 39.8

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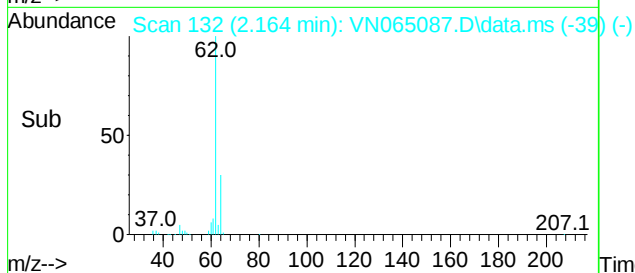
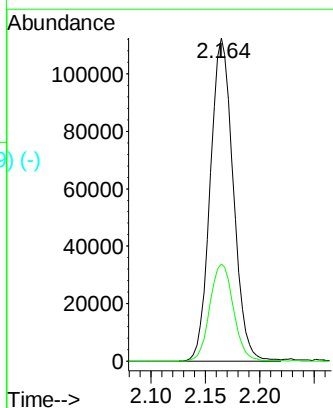
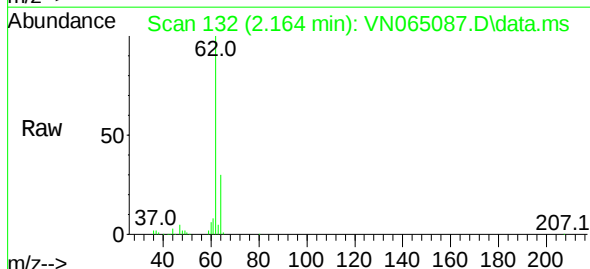
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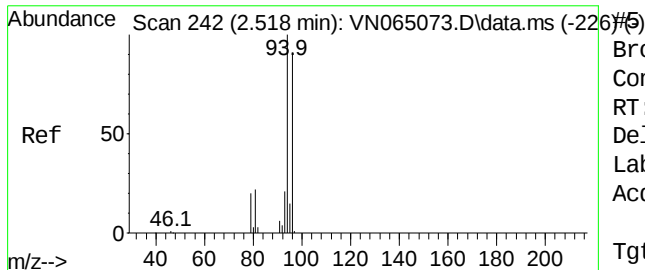
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(#4)
 Vinyl Chloride
 Concen: 65.71 ug/l
 RT: 2.164 min Scan# 132
 Delta R.T. 0.000 min
 Lab File: VN065087.D
 Acq: 11 Dec 2020 22:24

Tgt Ion: 62 Resp: 164757
 Ion Ratio Lower Upper
 62 100
 64 30.0 26.5 39.7





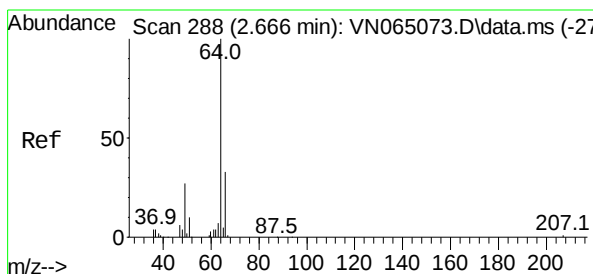
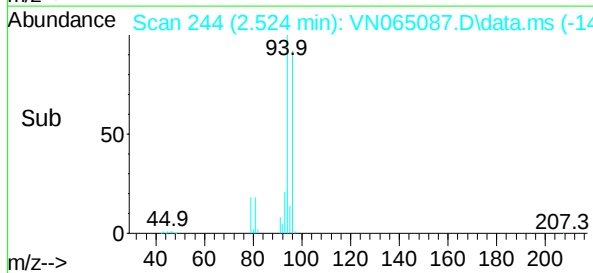
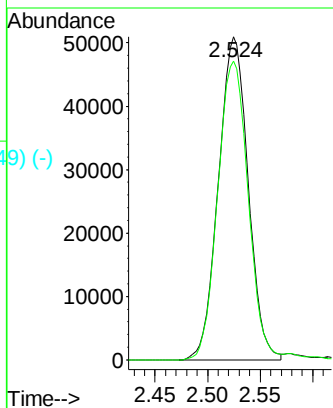
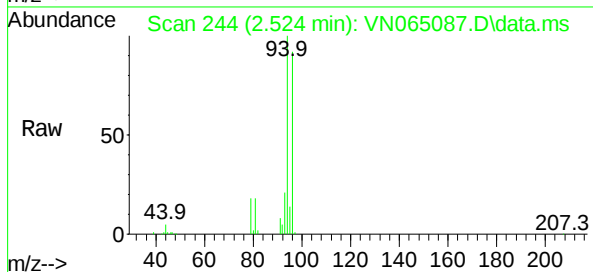
Bromomethane
 Concen: 66.08 ug/l
 RT: 2.524 min Scan# 244
 Delta R.T. 0.006 min
 Lab File: VN065087.D
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Tgt Ion: 94 Resp: 100034
 Ion Ratio Lower Upper
 94 100
 96 92.4 75.4 113.0

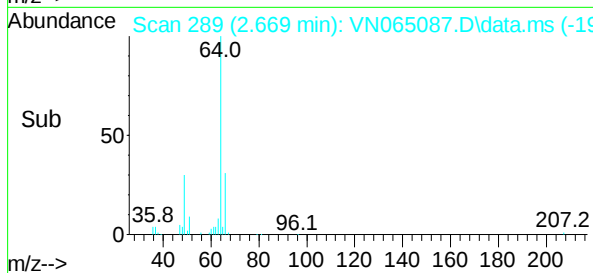
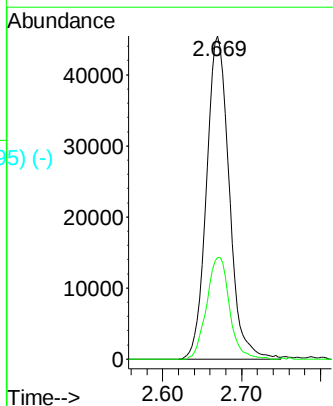
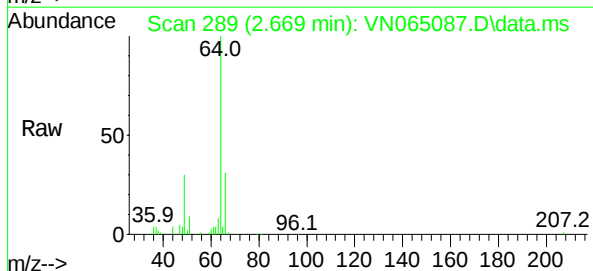
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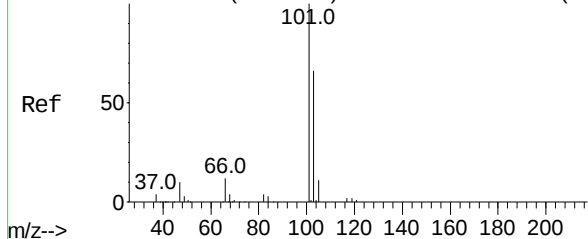


Chloroethane
 Concen: 72.00 ug/l
 RT: 2.669 min Scan# 289
 Delta R.T. 0.003 min
 Lab File: VN065087.D
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Tgt Ion: 64 Resp: 90901
 Ion Ratio Lower Upper
 64 100
 66 31.4 25.6 38.4



Abundance Scan 386 (2.981 min): VN065073.D\data.ms (-368) #7



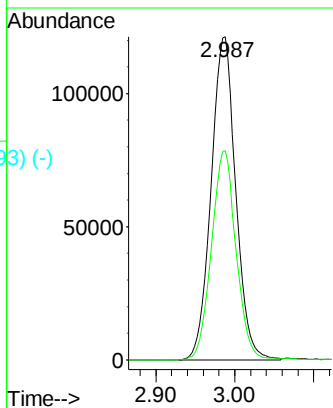
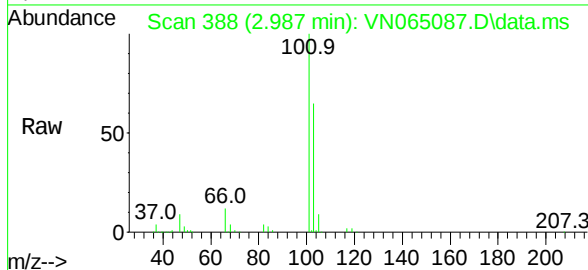
Trichlorofluoromethane
Concen: 56.91 ug/l
RT: 2.987 min Scan# 388
Delta R.T. 0.006 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 101 Resp: 264745
Ion Ratio Lower Upper
101 100
103 64.8 50.5 75.7

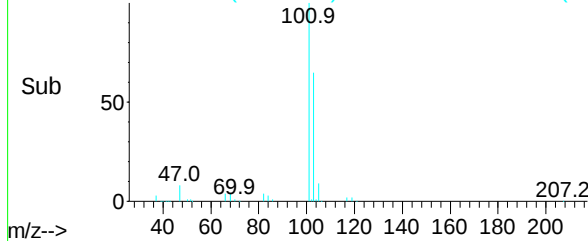
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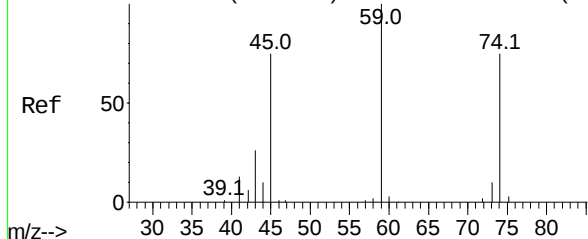
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Abundance Scan 388 (2.987 min): VN065087.D\data.ms (-293) (-)

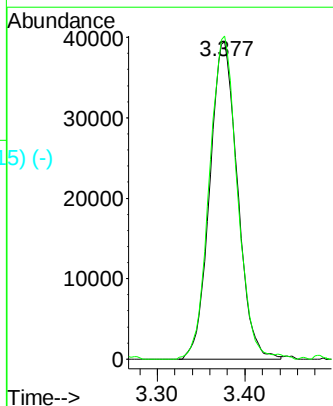
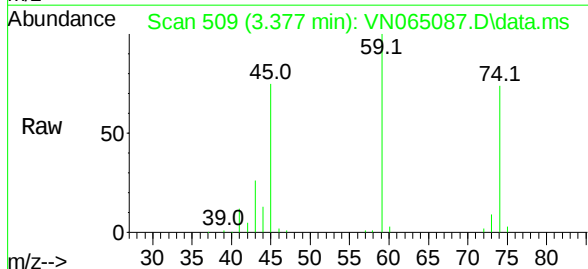


Abundance Scan 508 (3.373 min): VN065073.D\data.ms (-492) #8

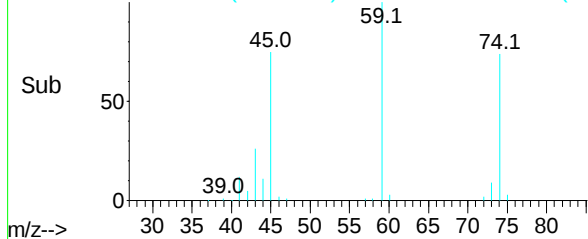


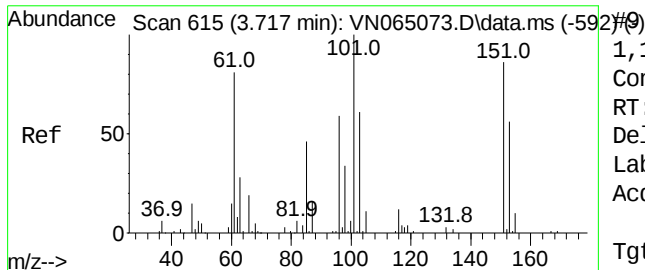
Diethyl Ether
Concen: 55.47 ug/l
RT: 3.377 min Scan# 509
Delta R.T. 0.004 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 74 Resp: 86601
Ion Ratio Lower Upper
74 100
45 102.6 48.9 146.8



Abundance Scan 509 (3.377 min): VN065087.D\data.ms (-415) (-)





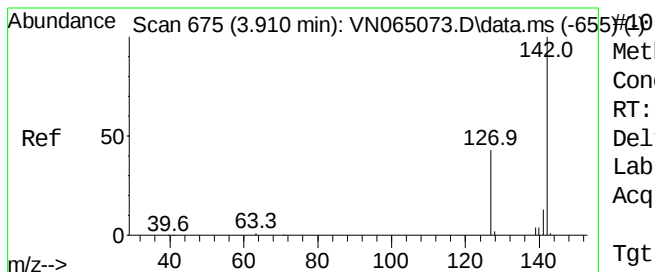
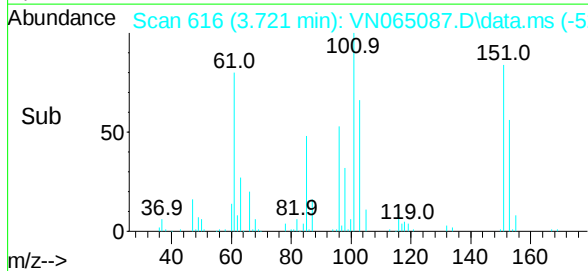
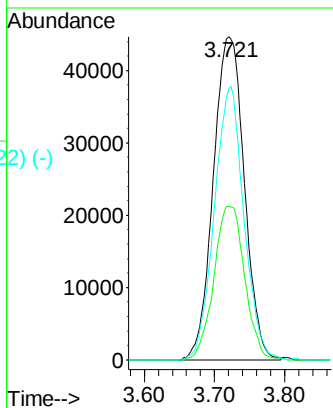
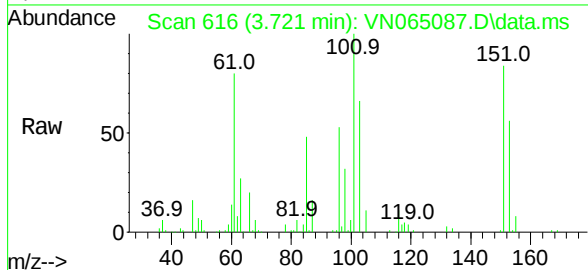
1,1,2-Trichlorotrifluoroethane
 Concen: 50.58 ug/l
 RT: 3.721 min Scan# 616
 Delta R.T. 0.004 min
 Lab File: VN065087.D
 Acq: 11 Dec 2020 22:24

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:	101	Resp:	137426
Ion	Ratio	Lower	Upper
101	100		
85	47.2	34.4	51.6
151	80.6	64.0	96.0

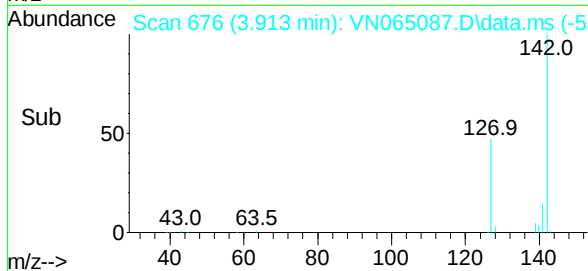
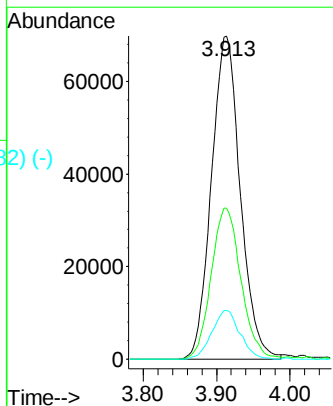
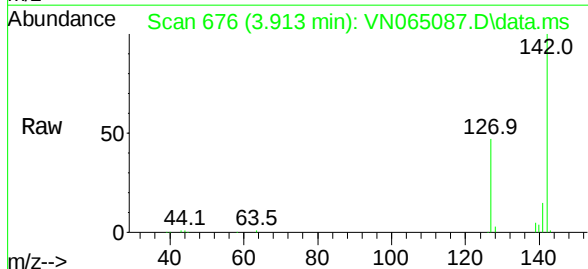
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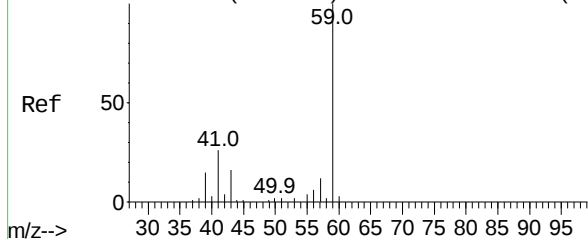


Methyl Iodide
 Concen: 52.38 ug/l
 RT: 3.913 min Scan# 676
 Delta R.T. 0.003 min
 Lab File: VN065087.D
 Acq: 11 Dec 2020 22:24

Tgt Ion:	142	Resp:	190794
Ion	Ratio	Lower	Upper
142	100		
127	48.3	35.0	52.6
141	14.7	11.8	17.6



Abundance Scan 931 (4.733 min): VN065073.D\data.ms (-903) #11



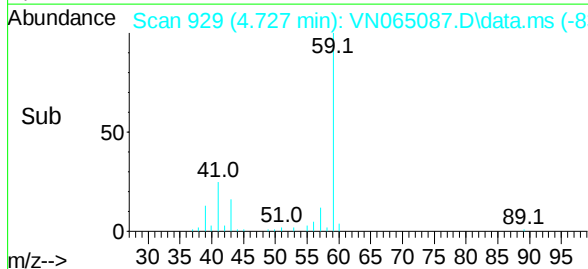
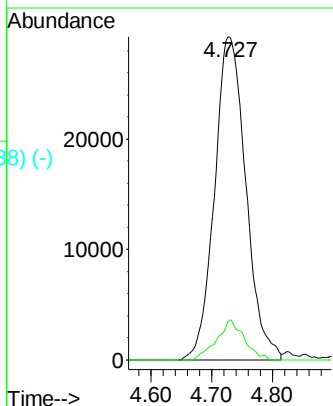
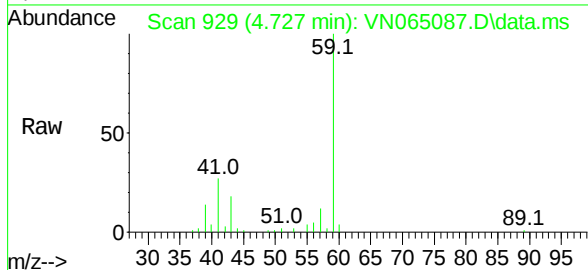
Tert butyl alcohol
Concen: 254.34 ug/l
RT: 4.727 min Scan# 929
Delta R.T. -0.006 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

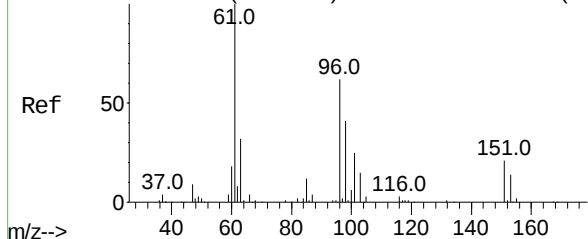
Tgt Ion: 59 Resp: 104523
Ion Ratio Lower Upper
59 100
57 10.6 7.9 11.9

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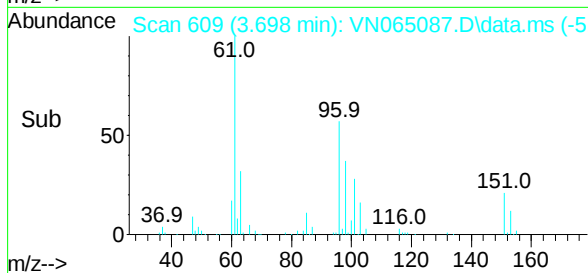
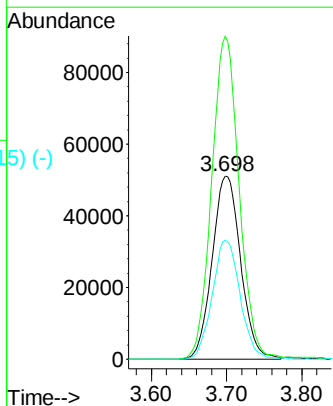
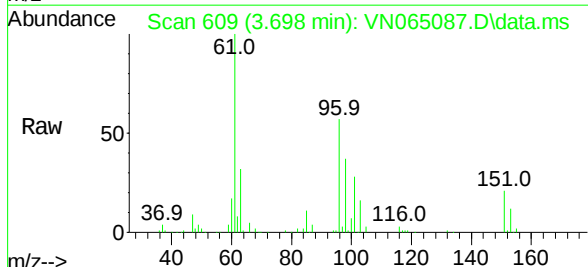


Abundance Scan 608 (3.695 min): VN065073.D\data.ms (-590) #12

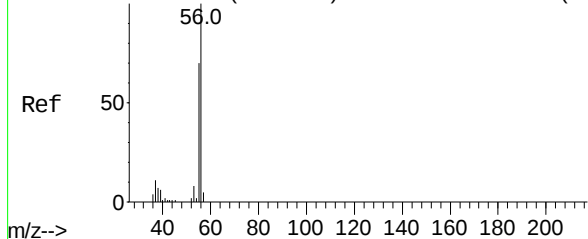


1,1-Dichloroethene
Concen: 51.54 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.003 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 96 Resp: 134090
Ion Ratio Lower Upper
96 100
61 176.6 123.4 185.2
98 64.9 49.8 74.8



Abundance Scan 568 (3.566 min): VN065073.D\data.ms (-552) #13



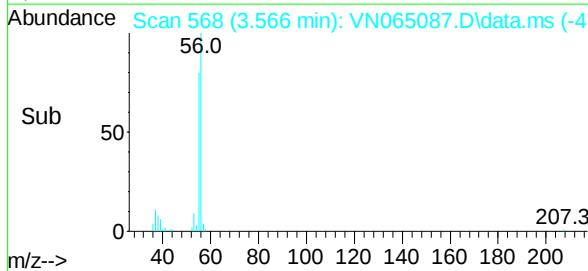
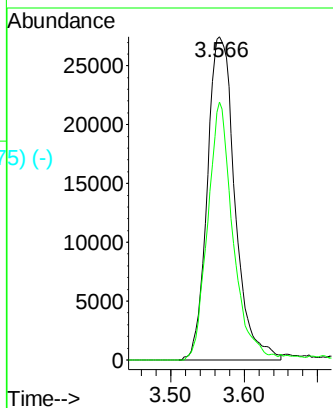
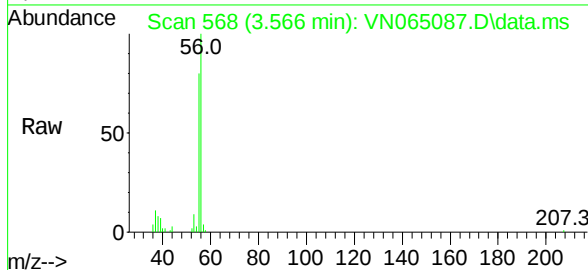
Acrolein
Concen: 289.10 ug/l
RT: 3.566 min Scan# 568
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 56 Resp: 71864
Ion Ratio Lower Upper
56 100
55 72.3 56.5 84.7

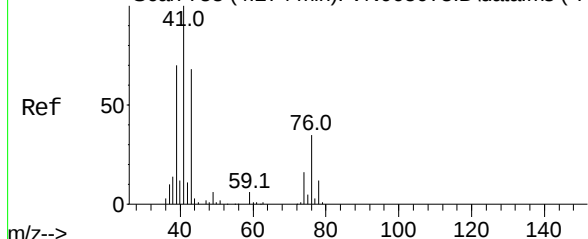
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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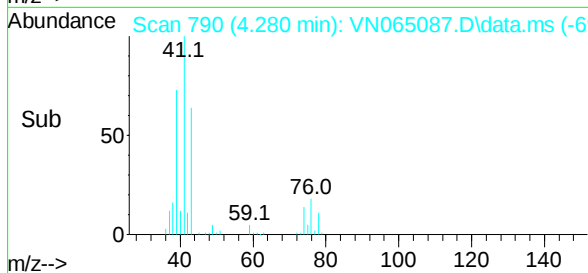
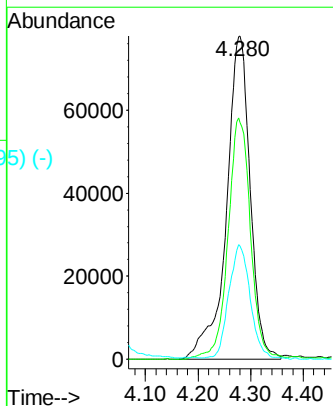
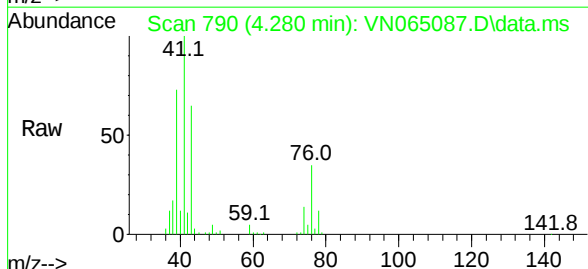


Abundance Scan 788 (4.274 min): VN065073.D\data.ms (-753) #14

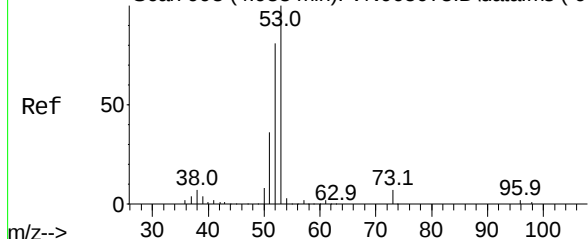


Allyl chloride
Concen: 59.46 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.006 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 41 Resp: 244352
Ion Ratio Lower Upper
41 100
39 70.3 50.9 76.3
76 32.2 29.0 43.4



Abundance Scan 993 (4.933 min): VN065073.D\data.ms (-970) #15



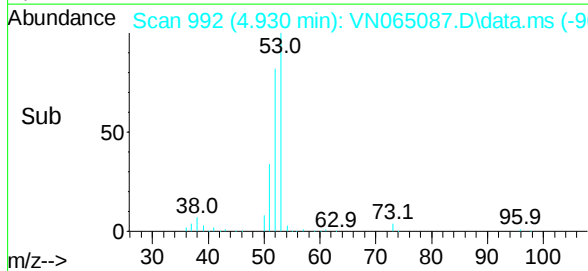
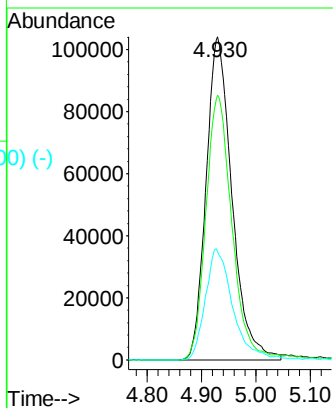
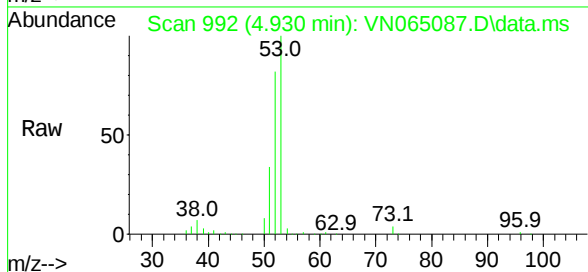
Acrylonitrile
Concen: 287.34 ug/l
RT: 4.930 min Scan# 992
Delta R.T. -0.003 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:	53	Resp:	343540
Ion	Ratio	Lower	Upper
53	100		
52	81.7	65.5	98.3
51	36.0	28.6	43.0

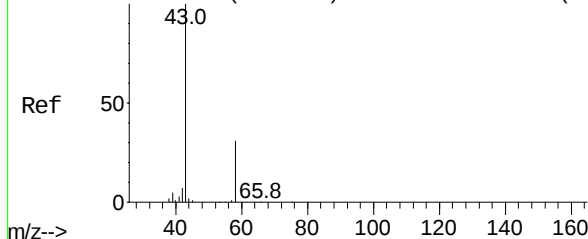
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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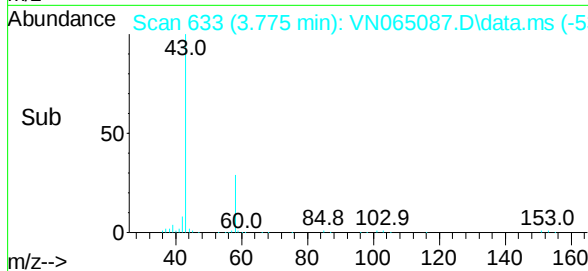
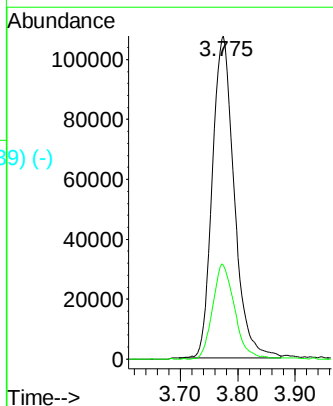
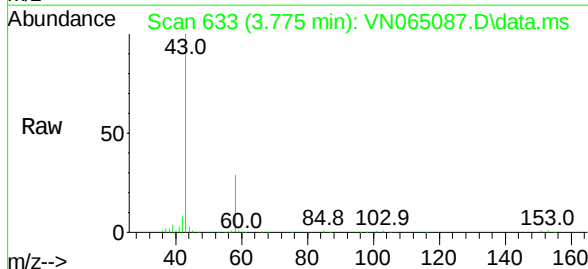


Abundance Scan 632 (3.772 min): VN065073.D\data.ms (-610) #16

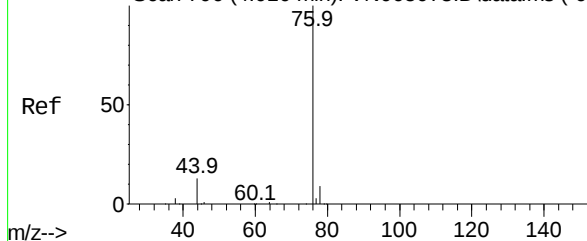


Acetone
Concen: 244.16 ug/l
RT: 3.775 min Scan# 633
Delta R.T. 0.003 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:	43	Resp:	285821
Ion	Ratio	Lower	Upper
43	100		
58	29.2	25.7	38.5



Abundance Scan 706 (4.010 min): VN065073.D\data.ms (-685) #17



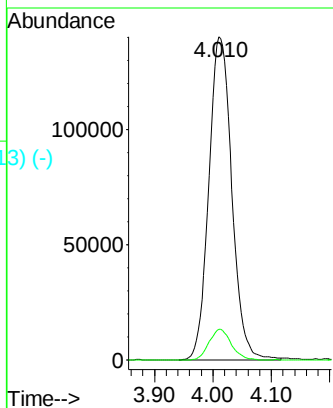
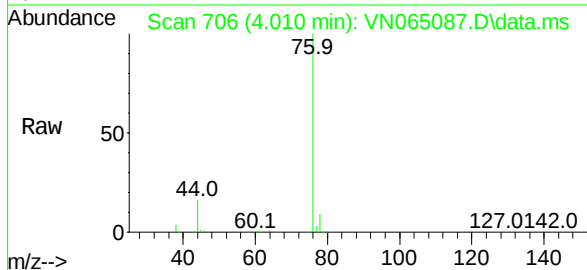
Carbon Disulfide
Concen: 52.50 ug/l
RT: 4.010 min Scan# 706
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 76 Resp: 382584
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

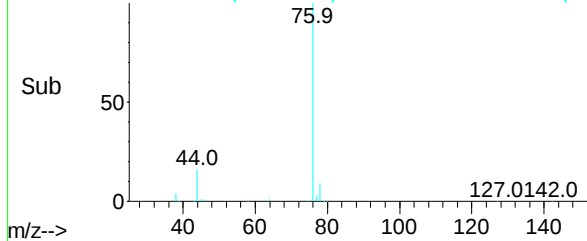
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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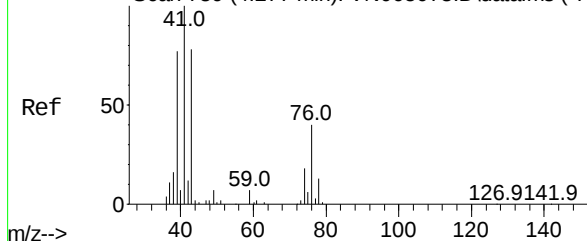
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Abundance Scan 706 (4.010 min): VN065087.D\data.ms (-613) (-)

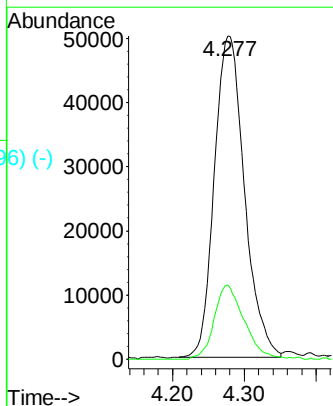
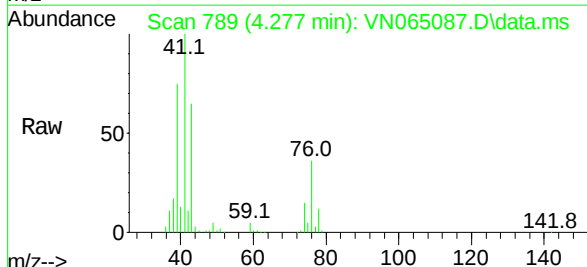


Abundance Scan 789 (4.277 min): VN065073.D\data.ms (-770) #18

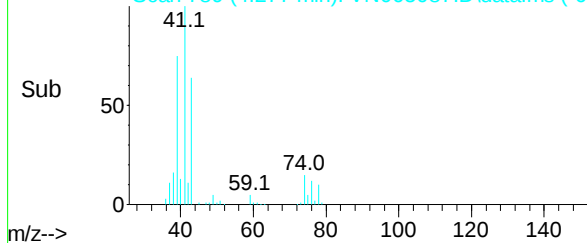


Methyl Acetate
Concen: 53.51 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 43 Resp: 146244
Ion Ratio Lower Upper
43 100
74 22.8 20.2 30.2

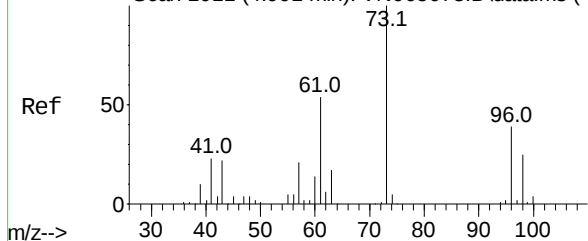


Abundance Scan 789 (4.277 min): VN065087.D\data.ms (-696) (-)



Abundance Scan 1011 (4.991 min): VN065073.D\data.ms (-9810)

Methyl tert-butyl Ether
Concen: 57.81 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

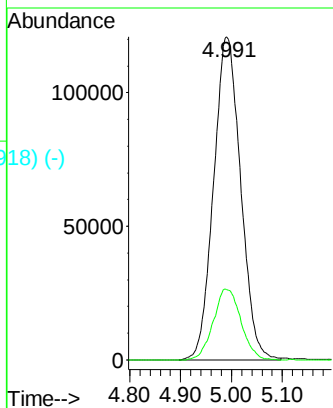
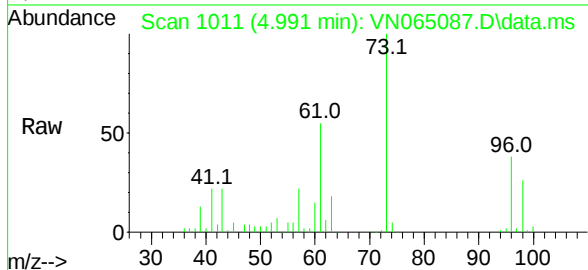


Tgt Ion: 73 Resp: 446303
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.0

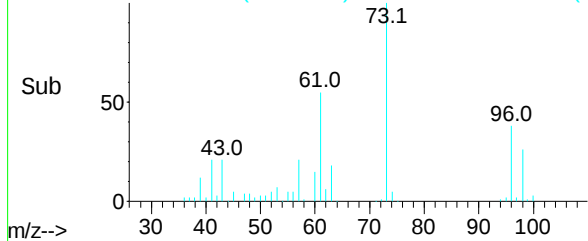
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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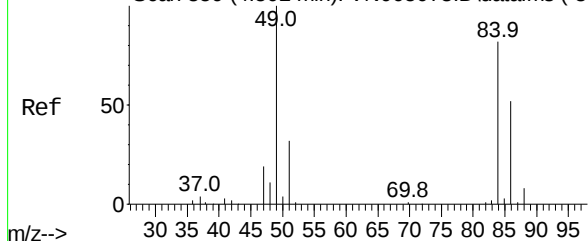


Abundance Scan 1011 (4.991 min): VN065087.D\data.ms (-918) (-)

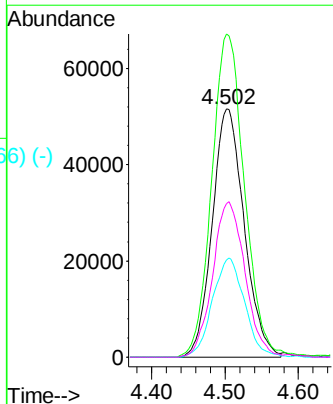
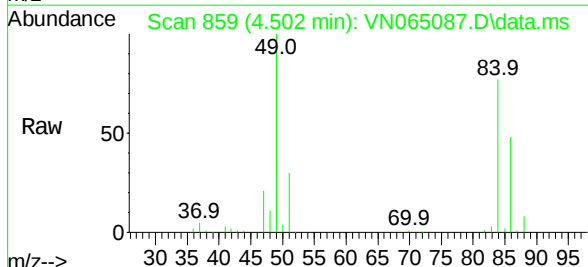


Abundance Scan 859 (4.502 min): VN065073.D\data.ms (-83720)

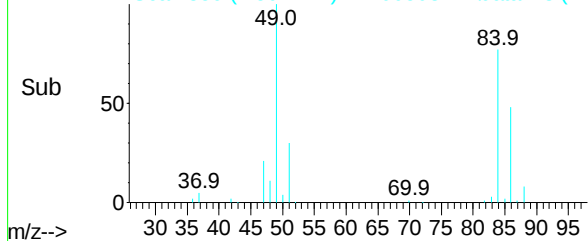
Methylene Chloride
Concen: 52.37 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24



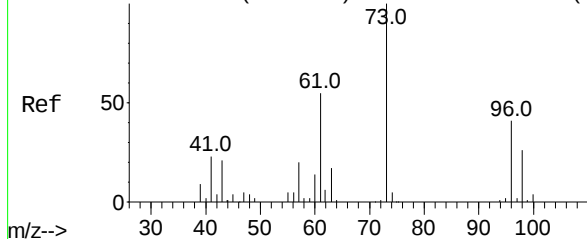
Tgt Ion: 84 Resp: 156160
Ion Ratio Lower Upper
84 100
49 129.6 93.4 140.0
51 39.1 28.2 42.4
86 61.9 51.7 77.5



Abundance Scan 859 (4.502 min): VN065087.D\data.ms (-766) (-)



Abundance Scan 1010 (4.987 min): VN065073.D\data.ms (-98621)



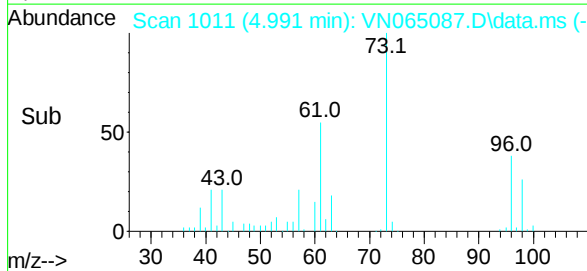
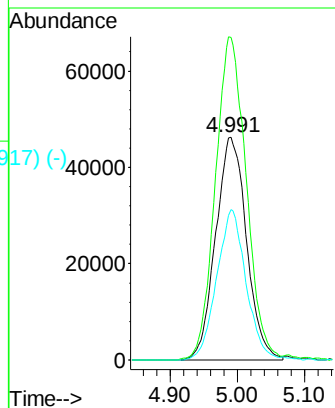
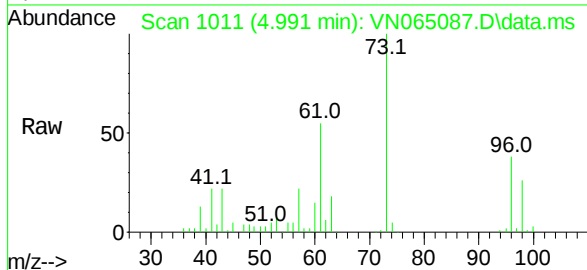
trans-1,2-Dichloroethene
Concen: 52.68 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.004 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 96 Resp: 147689
Ion Ratio Lower Upper
96 100
61 144.0 108.4 162.6
98 67.5 51.3 76.9

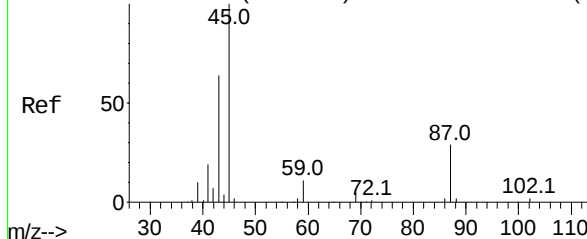
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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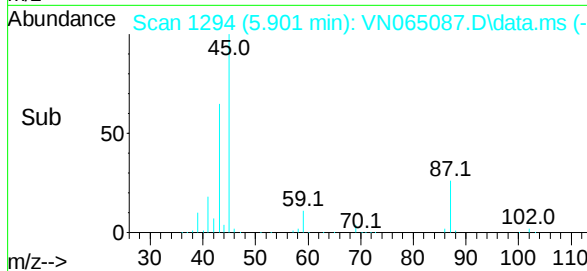
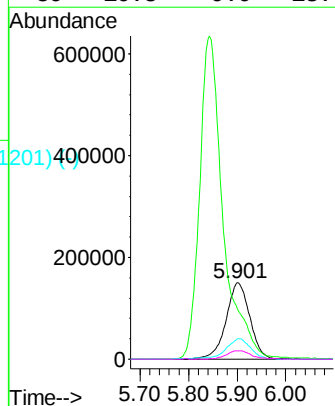
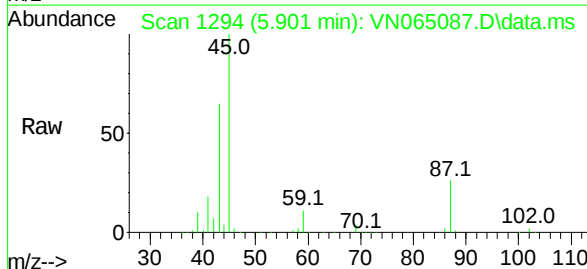


Abundance Scan 1294 (5.901 min): VN065073.D\data.ms (-12582)

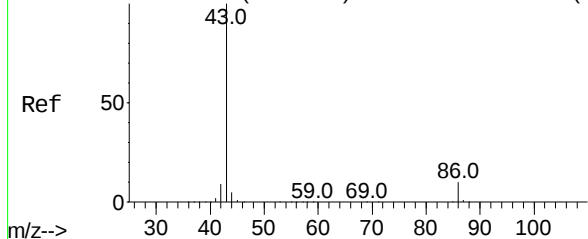


Diisopropyl ether
Concen: 62.75 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 45 Resp: 508815
Ion Ratio Lower Upper
45 100
43 63.1 46.2 69.2
87 26.0 24.1 36.1
59 10.8 9.0 13.4



Abundance Scan 1276 (5.843 min): VN065073.D\data.ms (-12523)



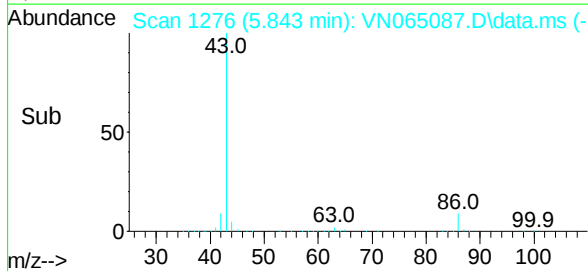
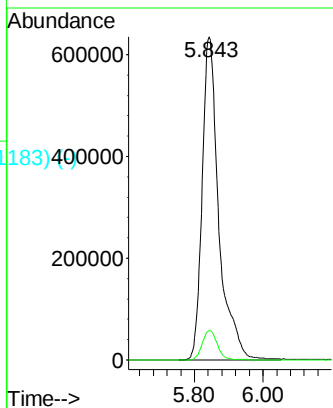
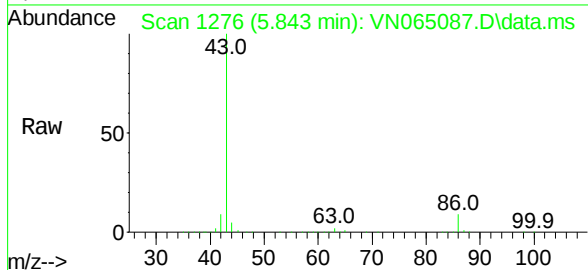
Vinyl Acetate
Concen: 314.86 ug/l
RT: 5.843 min Scan# 1276
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 43 Resp: 2140843
Ion Ratio Lower Upper
43 100
86 9.0 8.9 13.3

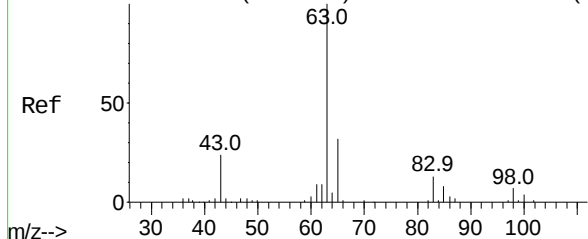
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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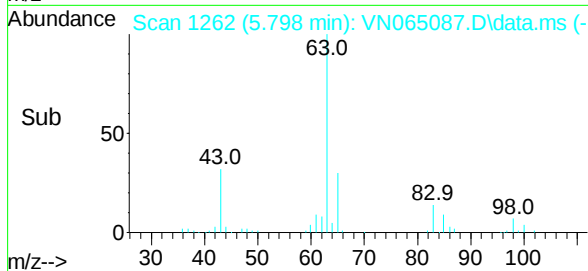
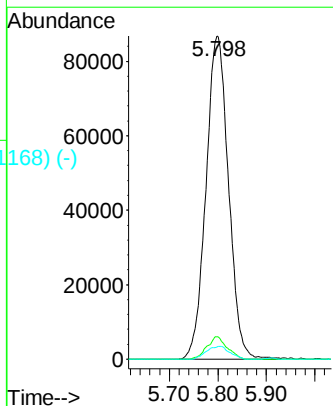
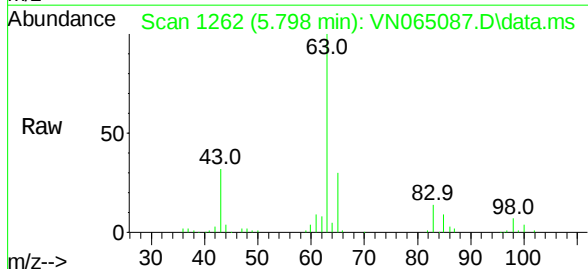


Abundance Scan 1261 (5.795 min): VN065073.D\data.ms (-12324)

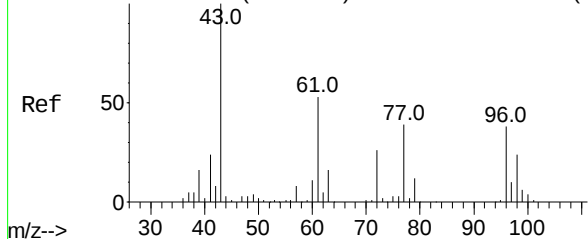


1,1-Dichloroethane
Concen: 55.29 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 63 Resp: 278894
Ion Ratio Lower Upper
63 100
98 7.0 3.5 10.5
100 3.7 2.3 6.8



Abundance Scan 1569 (6.785 min): VN065073.D\data.ms (-15425-)



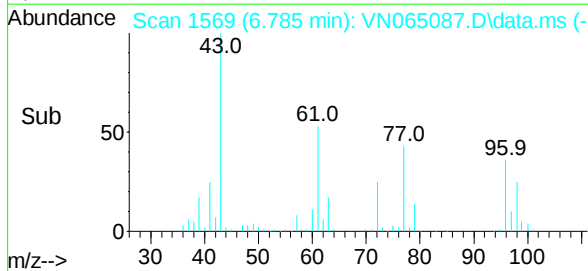
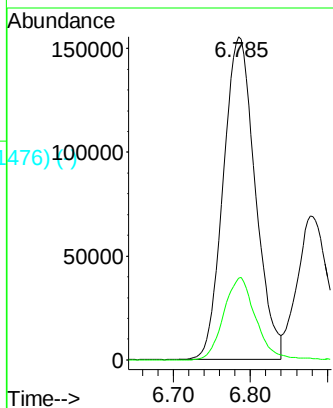
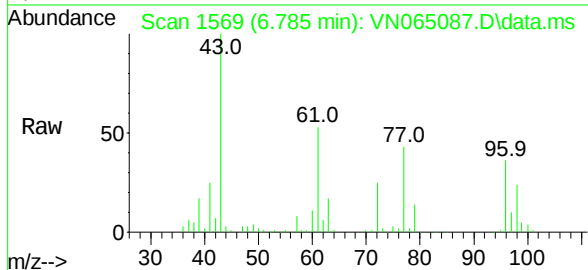
2-Butanone
Concen: 270.82 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 43 Resp: 448013
Ion Ratio Lower Upper
43 100
72 25.5 21.0 31.6

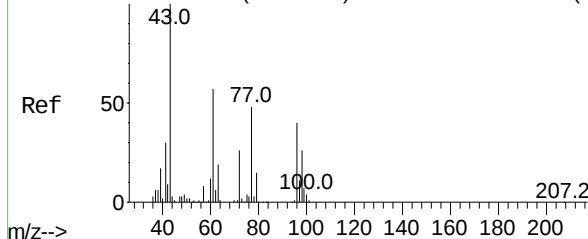
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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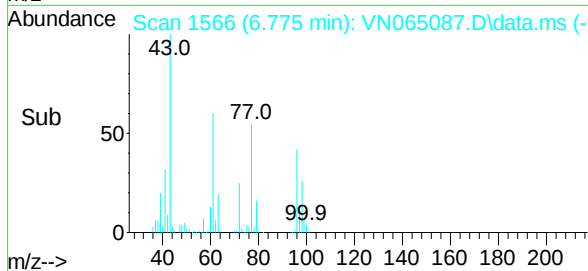
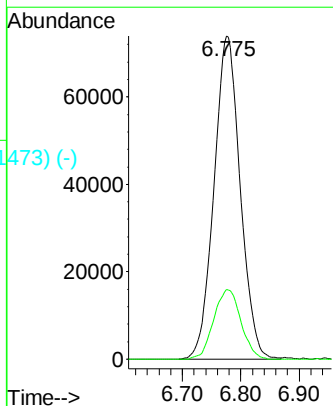
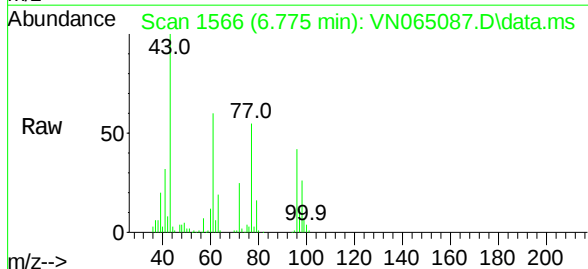


Abundance Scan 1566 (6.775 min): VN065073.D\data.ms (-15426-)



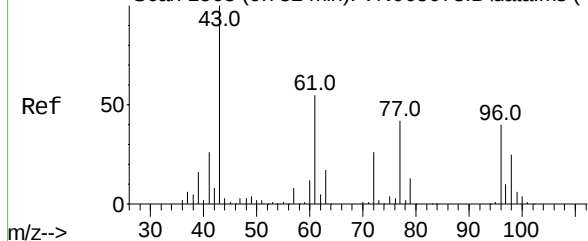
2,2-Dichloropropane
Concen: 54.59 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 77 Resp: 230514
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.0



Abundance Scan 1568 (6.782 min): VN065073.D\data.ms (-15427-)

cis-1,2-Dichloroethene
Concen: 54.49 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

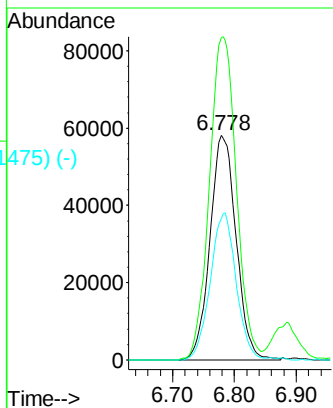
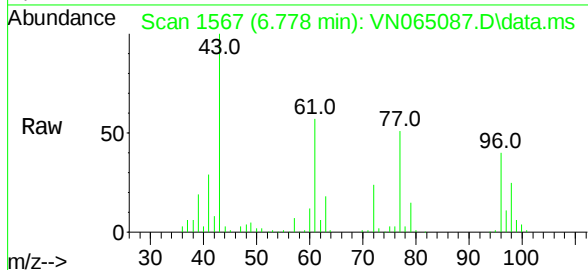


Tgt Ion:	96	Resp:	170031
Ion	Ratio	Lower	Upper
96	100		
61	148.6	0.0	285.8
98	64.7	0.0	130.6

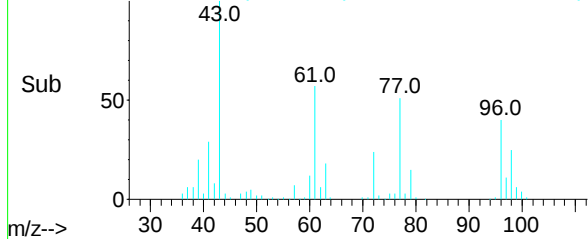
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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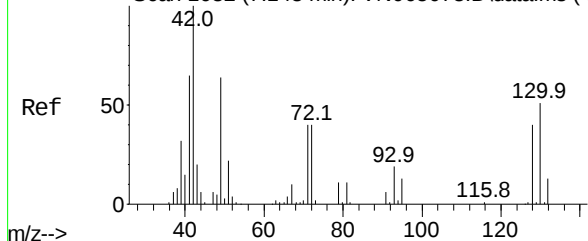


Abundance Scan 1567 (6.778 min): VN065087.D\data.ms (-1475-)

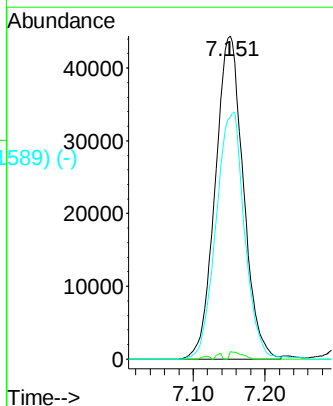
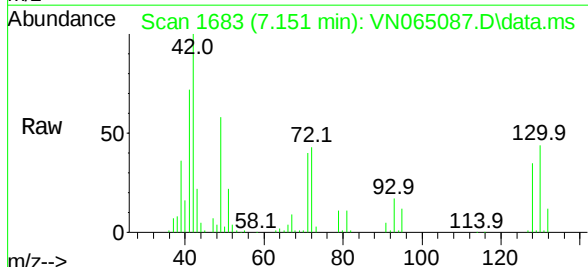


Abundance Scan 1682 (7.148 min): VN065073.D\data.ms (-16628-)

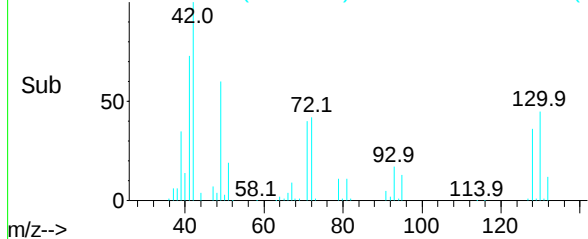
Bromochloromethane
Concen: 52.04 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24



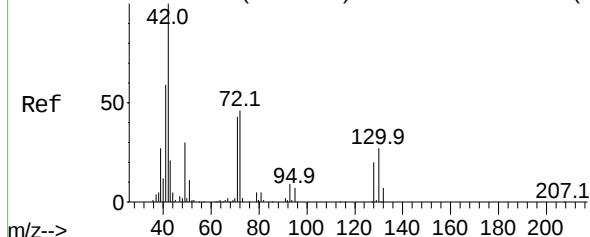
Tgt Ion:	49	Resp:	120762
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.8
130	77.4	66.2	99.2



Abundance Scan 1683 (7.151 min): VN065087.D\data.ms (-1589-)



Abundance Scan 1687 (7.164 min): VN065073.D\data.ms (-1652) (-)



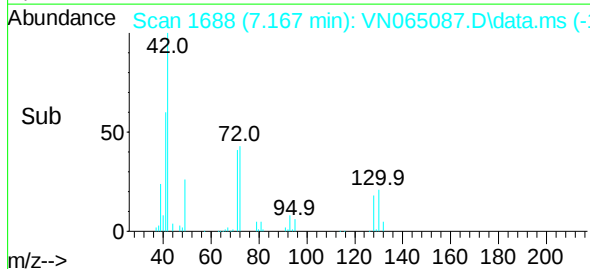
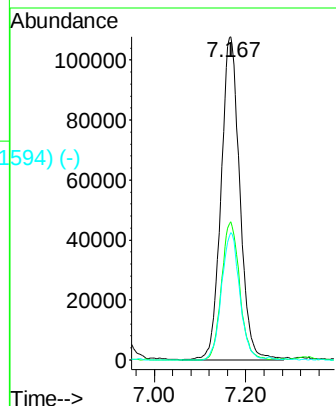
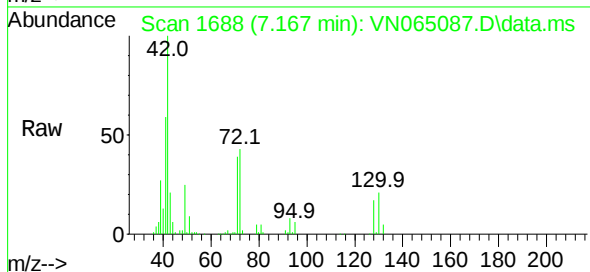
Tetrahydrofuran
Concen: 298.78 ug/l
RT: 7.167 min Scan# 1688
Delta R.T. 0.003 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:	42	Resp:	306646
Ion	Ratio	Lower	Upper
42	100		
72	41.3	36.6	54.8
71	38.1	33.6	50.4

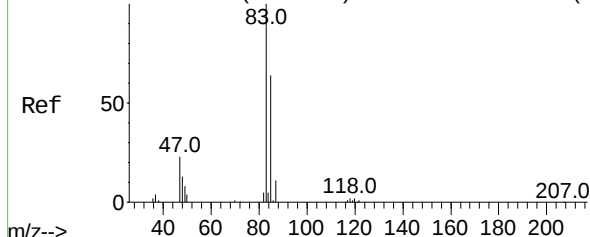
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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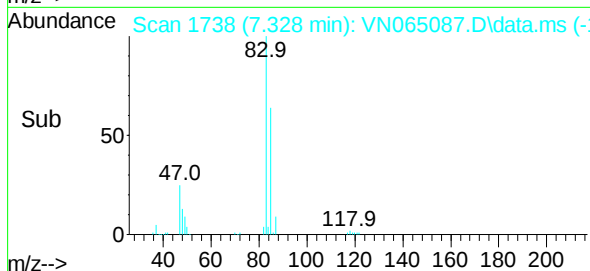
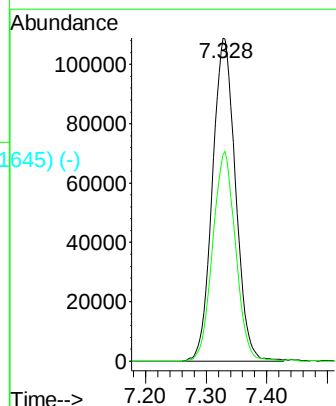
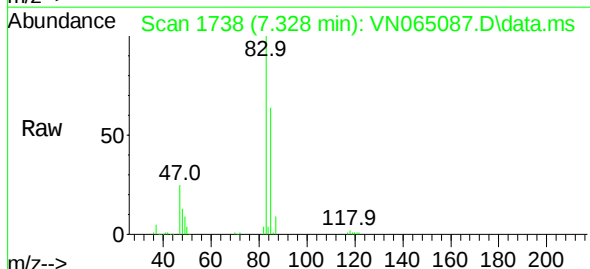


Abundance Scan 1738 (7.328 min): VN065073.D\data.ms (-1718) (-)



Chloroform
Concen: 54.67 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:	83	Resp:	287530
Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.6	78.8



Abundance Scan 1827 (7.614 min): VN065073.D\data.ms (-18031-)

Cyclohexane
Concen: 55.49 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Ref 50 0 40 60 80 100 120 140 160 180 200

m/z-->

Abundance Scan 1827 (7.614 min): VN065087.D\data.ms

Raw 50 0 40 60 80 100 120 140 160 180 200

m/z-->

Abundance Scan 1827 (7.614 min): VN065087.D\data.ms (-1734-)

Sub 50 0 40 60 80 100 120 140 160 180 200

m/z-->

Tgt Ion: 56 Resp: 239216
Ion Ratio Lower Upper
56 100
69 33.2 27.5 41.3
84 84.2 73.9 110.9

Abundance

100000 50000 0

7.50 7.60 7.70

Time-->

Abundance Scan 1800 (7.528 min): VN065073.D\data.ms (-17792-)

1,1,1-Trichloroethane
Concen: 55.68 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Ref 50 0 40 60 80 100 120 140 160 180

m/z-->

Abundance Scan 1801 (7.531 min): VN065087.D\data.ms

Raw 50 0 40 60 80 100 120 140 160 180

m/z-->

Abundance Scan 1801 (7.531 min): VN065087.D\data.ms (-1707-)

Sub 50 0 40 60 80 100 120 140 160 180

m/z-->

Tgt Ion: 97 Resp: 260551
Ion Ratio Lower Upper
97 100
99 64.4 51.7 77.5
61 44.2 33.9 50.9

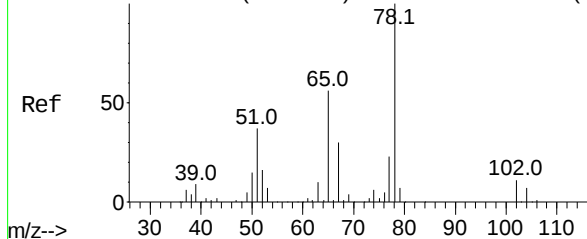
Abundance

80000 60000 40000 20000 0

7.40 7.50 7.60

Time-->

Abundance Scan 1942 (7.984 min): VN065073.D\data.ms (-1942) (-)



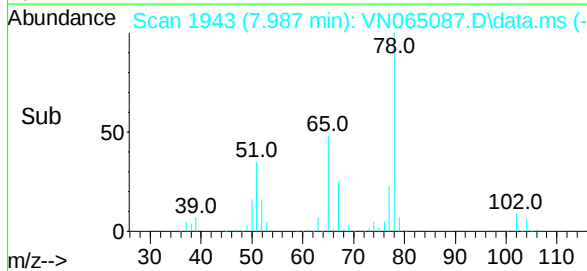
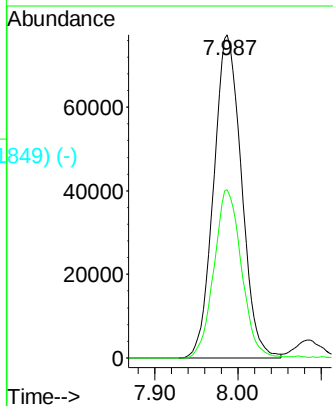
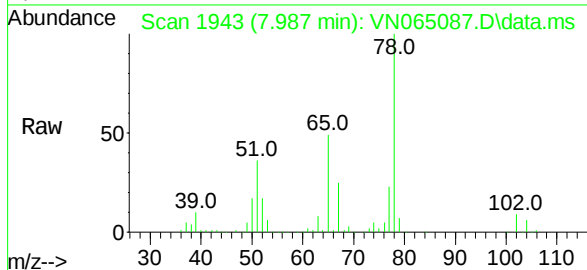
1,2-Dichloroethane-d4
Concen: 53.72 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.003 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 65 Resp: 179558
Ion Ratio Lower Upper
65 100
67 51.4 0.0 108.2

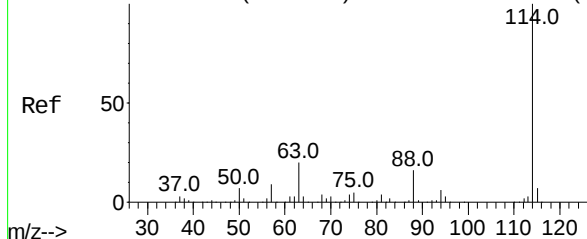
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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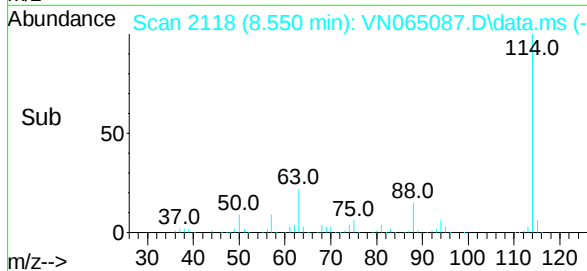
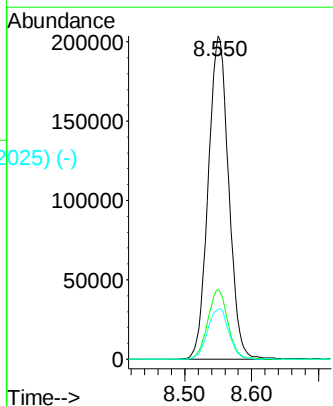
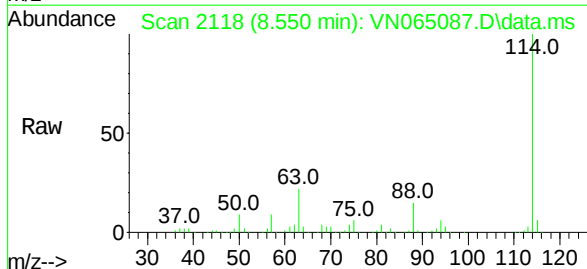


Abundance Scan 2118 (8.550 min): VN065073.D\data.ms (-2118) (-)

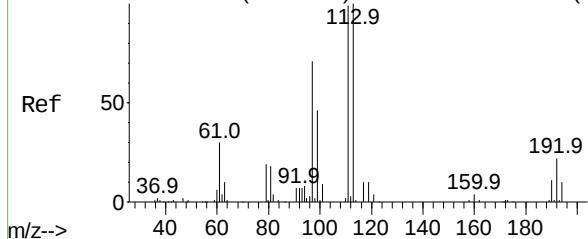


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:114 Resp: 429382
Ion Ratio Lower Upper
114 100
63 21.6 0.0 38.6
88 15.5 0.0 32.6



Abundance Scan 1807 (7.550 min): VN065073.D\data.ms (-1785-)



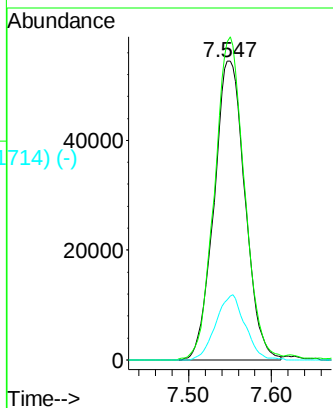
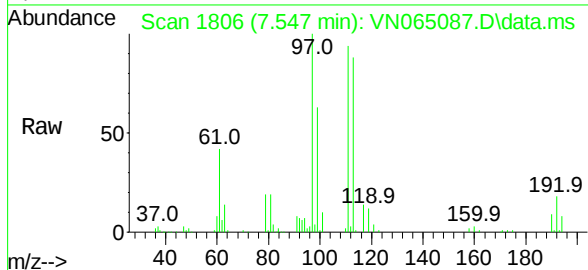
Dibromofluoromethane
Concen: 48.34 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 113 Resp: 140458
Ion Ratio Lower Upper
113 100
111 104.8 81.6 122.4
192 20.7 16.2 24.2

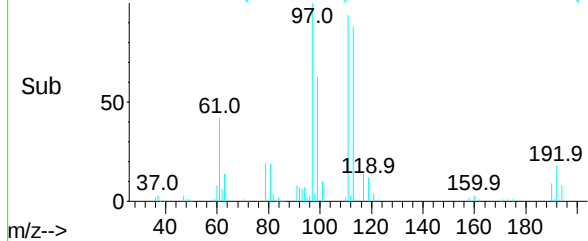
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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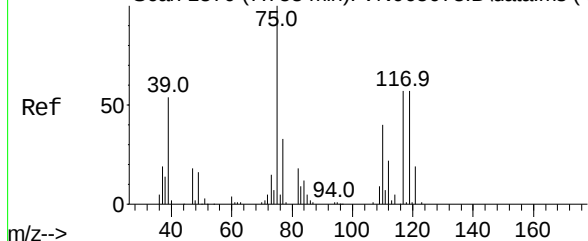
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Abundance Scan 1806 (7.547 min): VN065087.D\data.ms (-1714-)

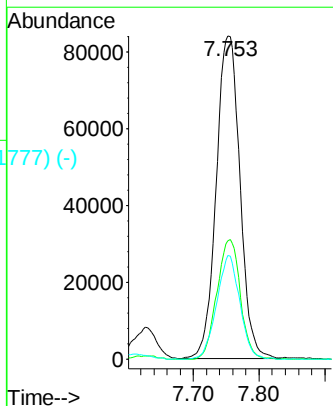
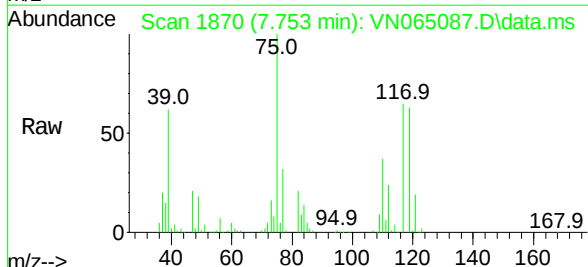


Abundance Scan 1870 (7.753 min): VN065073.D\data.ms (-1843-)

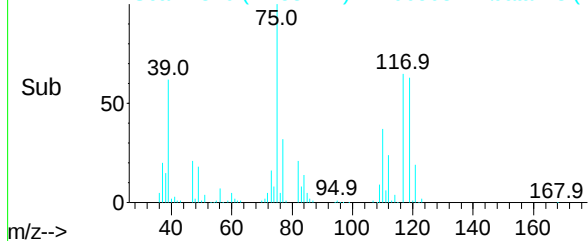


1,1-Dichloropropene
Concen: 53.84 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

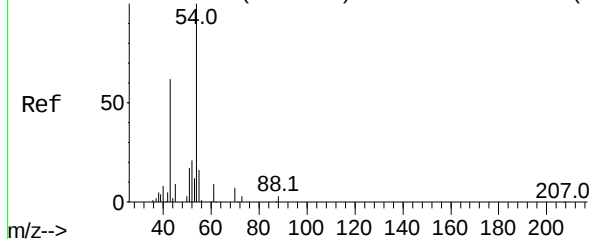
Tgt Ion: 75 Resp: 210695
Ion Ratio Lower Upper
75 100
110 36.5 17.8 53.3
77 31.3 25.0 37.4



Abundance Scan 1870 (7.753 min): VN065087.D\data.ms (-1777-)



Abundance Scan 1598 (6.878 min): VN065073.D\data.ms (-1505) (-)



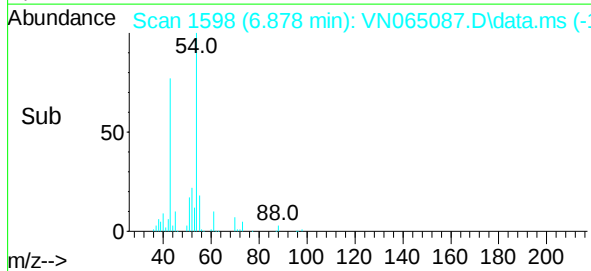
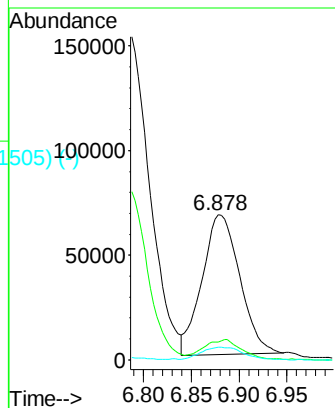
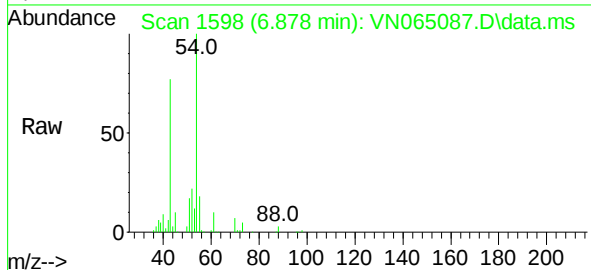
Ethyl Acetate
Concen: 50.69 ug/l
RT: 6.878 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:	43	Resp:	182947
Ion	Ratio	Lower	Upper
43	100		
61	13.8	12.8	19.2
70	10.2	8.8	13.2

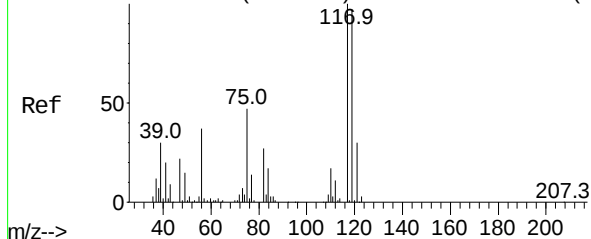
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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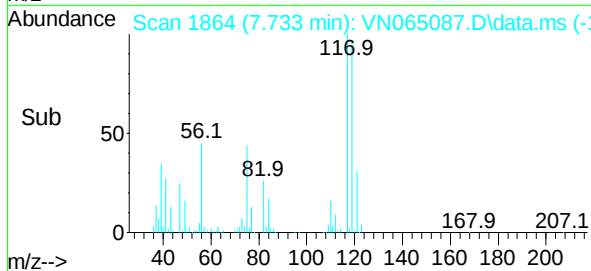
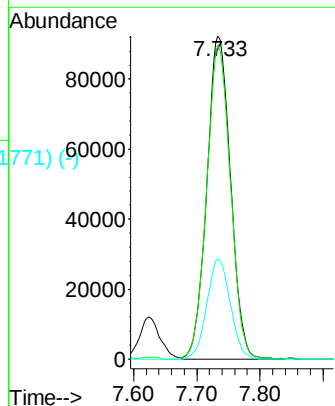
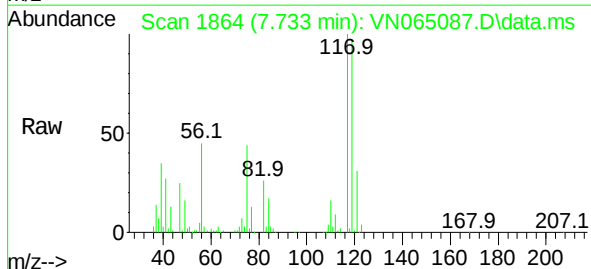


Abundance Scan 1864 (7.733 min): VN065073.D\data.ms (-1849) (-)



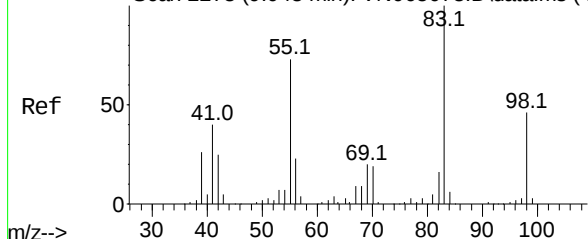
Carbon Tetrachloride
Concen: 54.35 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:	117	Resp:	240200
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.7	115.1
121	31.1	25.4	38.2



Abundance Scan 2273 (9.048 min): VN065073.D\data.ms (-2259) (-)

Methylcyclohexane
Concen: 52.90 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

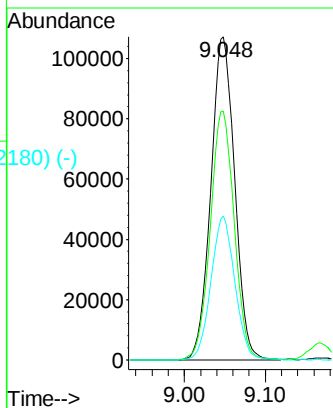
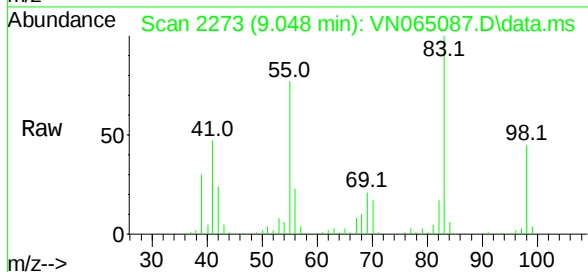


Tgt Ion	Ratio	Lower	Upper
83	100		
55	76.8	60.2	90.2
98	44.5	37.4	56.2

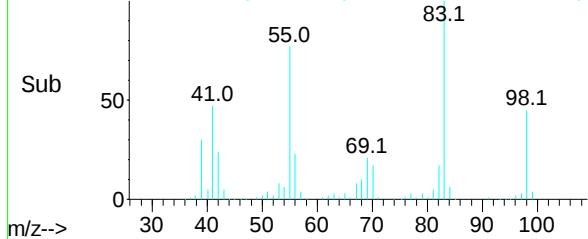
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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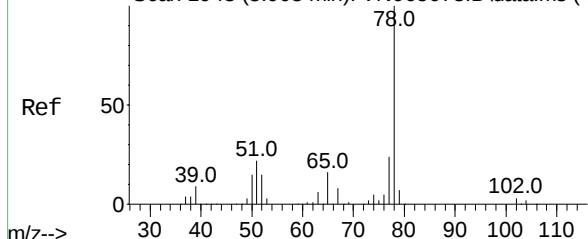


Abundance Scan 2273 (9.048 min): VN065087.D\data.ms (-2180) (-)

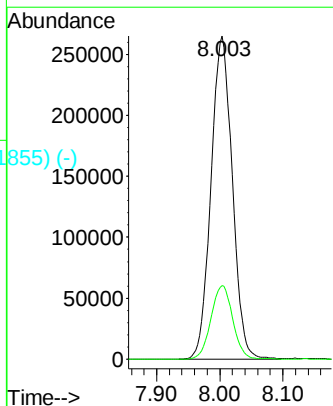
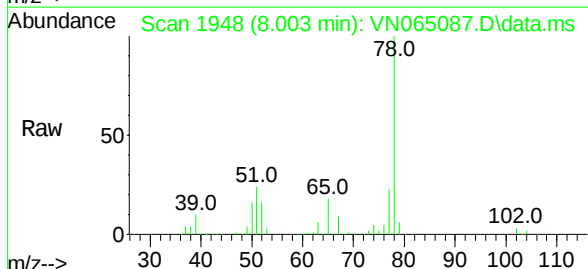


Abundance Scan 1948 (8.003 min): VN065073.D\data.ms (-1929) (-)

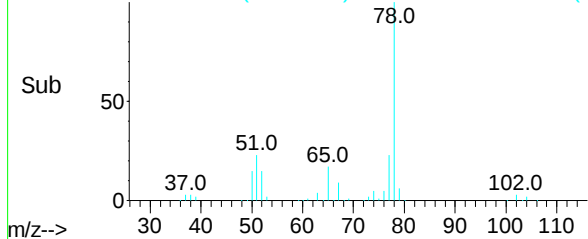
Benzene
Concen: 52.77 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24



Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.8	17.9	26.9

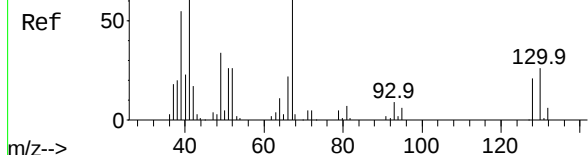


Abundance Scan 1948 (8.003 min): VN065087.D\data.ms (-1855) (-)

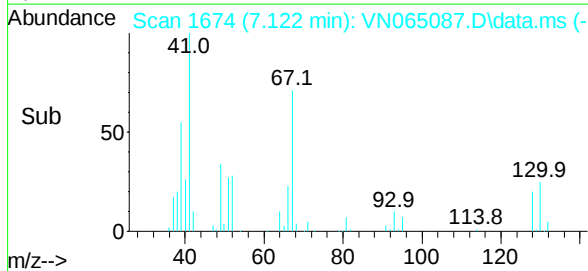
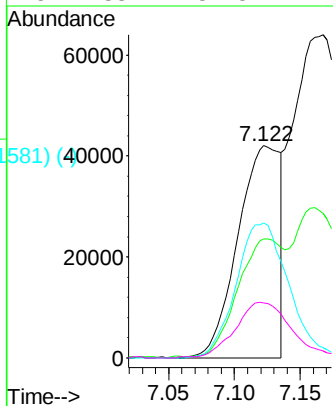
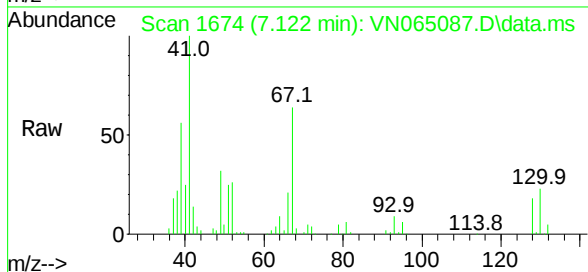


Abundance Scan 1674 (7.122 min): VN065073.D\data.ms (-16531-)

Methacrylonitrile
Concen: 50.50 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

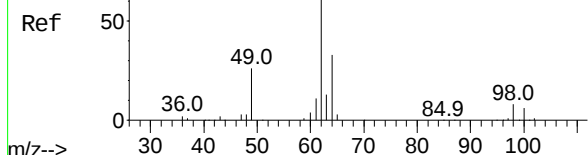


Tgt Ion:	41	Resp:	93453
Ion	Ratio	Lower	Upper
41	100		
39	59.3	51.0	76.6
67	80.2	79.8	119.8
52	33.4	31.5	47.3

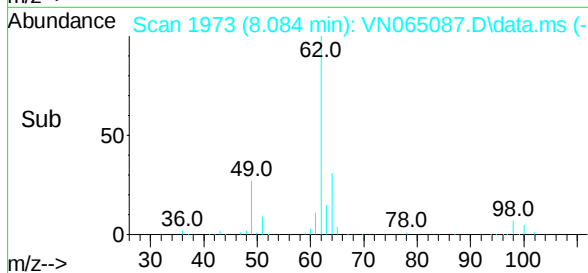
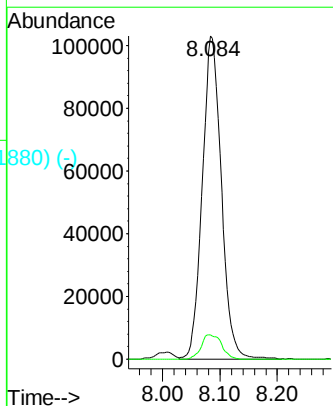
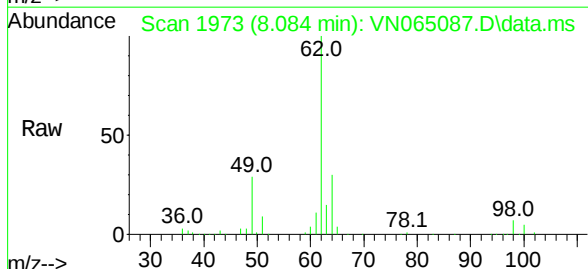


Abundance Scan 1973 (8.084 min): VN065073.D\data.ms (-195742-)

1,2-Dichloroethane
Concen: 55.93 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24



Tgt Ion:	62	Resp:	238206
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	19.6

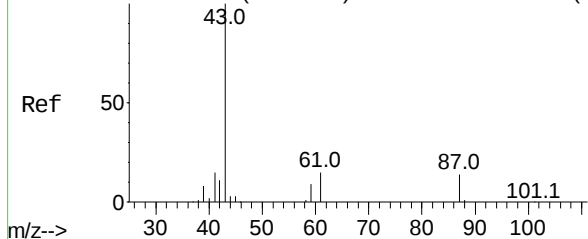


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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Abundance Scan 1986 (8.126 min): VN065073.D\data.ms (-1968) (-)



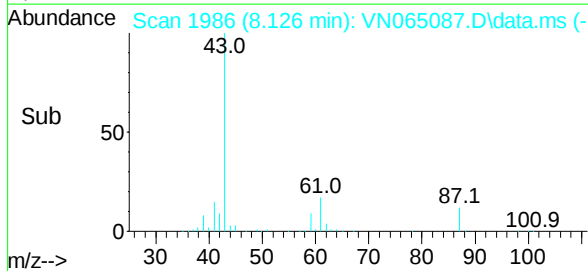
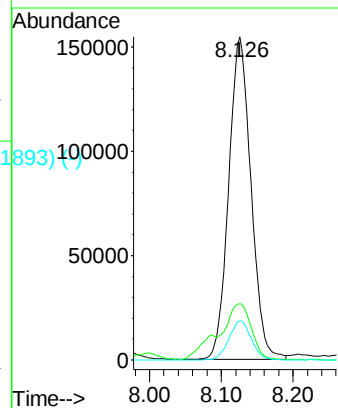
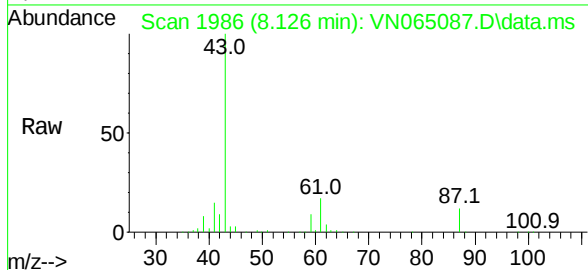
Isopropyl Acetate
Concen: 55.42 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:	43	Resp:	334680
Ion	Ratio	Lower	Upper
43	100		
61	19.0	17.2	25.8
87	12.0	11.4	17.0

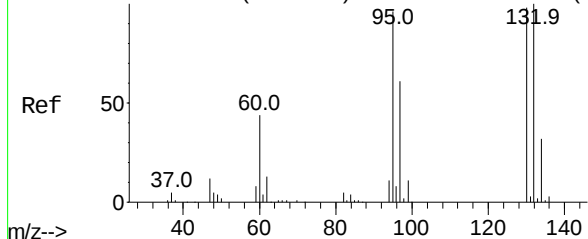
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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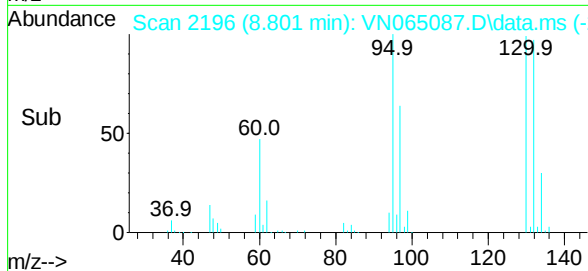
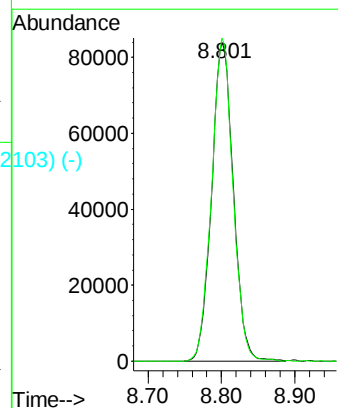
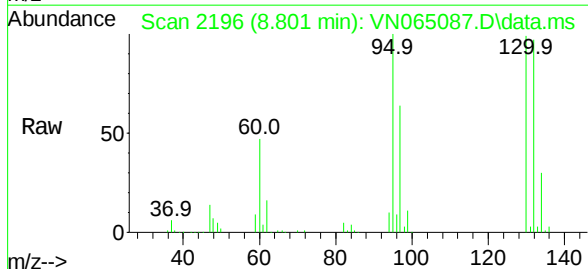


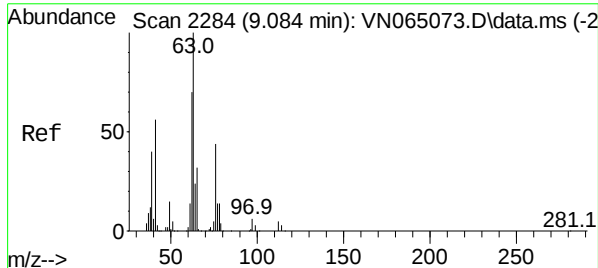
Abundance Scan 2196 (8.801 min): VN065073.D\data.ms (-2179) (-)



Trichloroethene
Concen: 48.95 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:	130	Resp:	172585
Ion	Ratio	Lower	Upper
130	100		
95	101.4	0.0	197.8





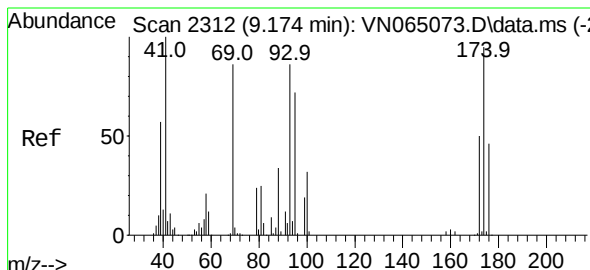
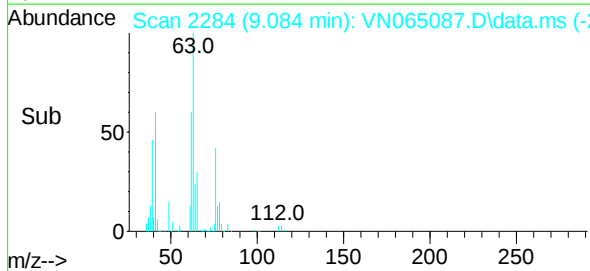
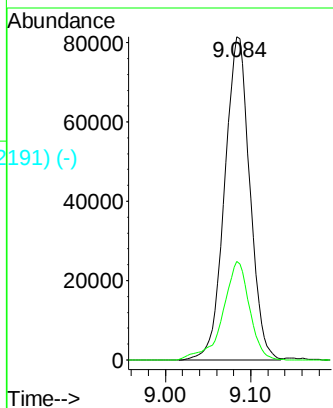
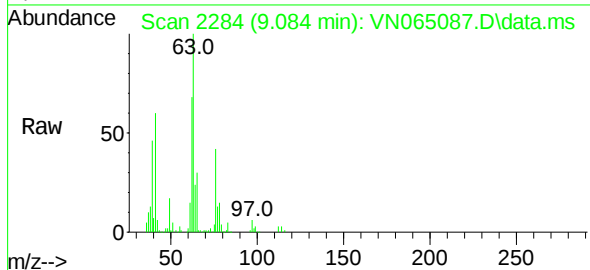
1,2-Dichloropropane
Concen: 52.05 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 166602
Ion Ratio Lower Upper
63 100
65 30.2 25.0 37.4

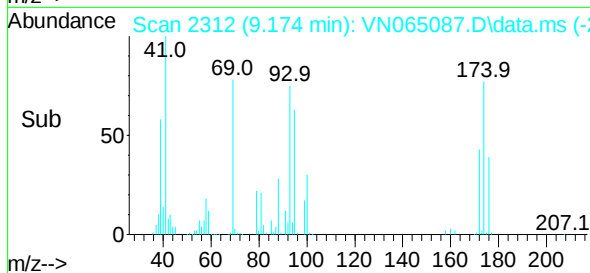
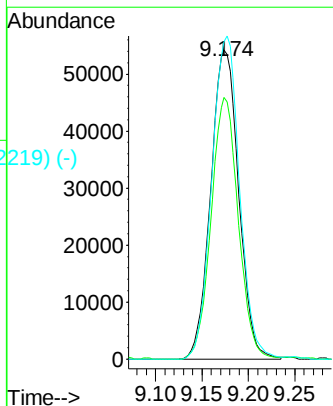
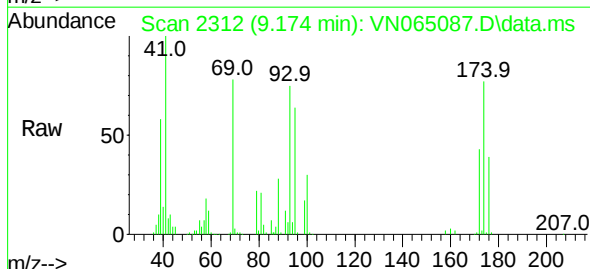
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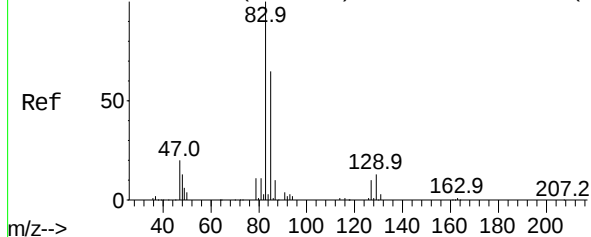


Dibromomethane
Concen: 52.14 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 93 Resp: 114190
Ion Ratio Lower Upper
93 100
95 82.0 68.8 103.2
174 103.7 83.1 124.7



Abundance Scan 2373 (9.370 min): VN065073.D\data.ms (-2377) (-)



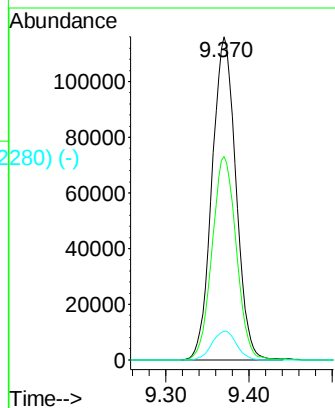
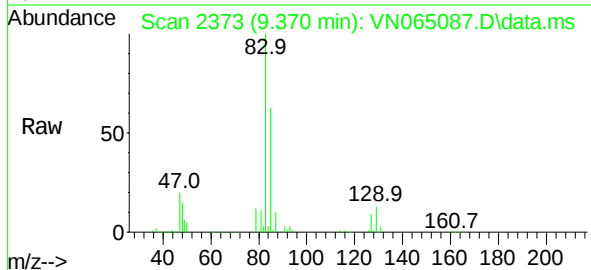
Bromodichloromethane
Concen: 52.75 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion	83	Resp	232013
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.8	77.8
127	9.0	6.8	10.2

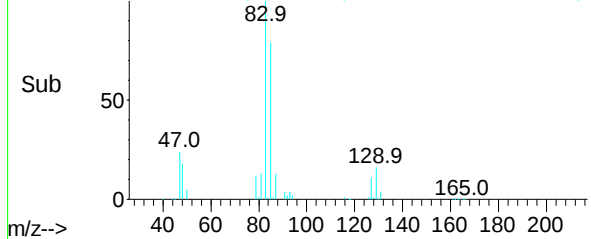
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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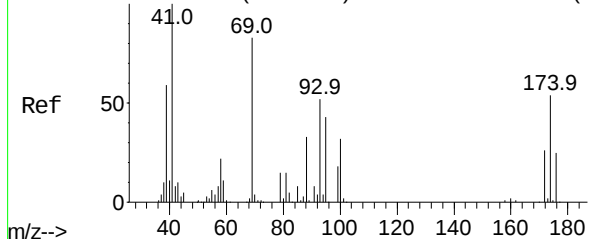
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Abundance Scan 2373 (9.370 min): VN065087.D\data.ms (-2280) (-)

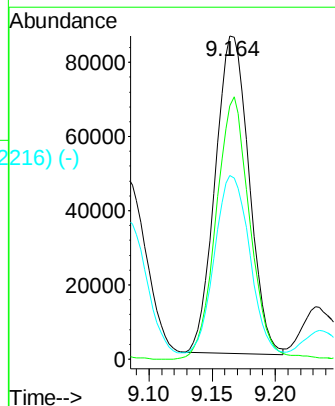
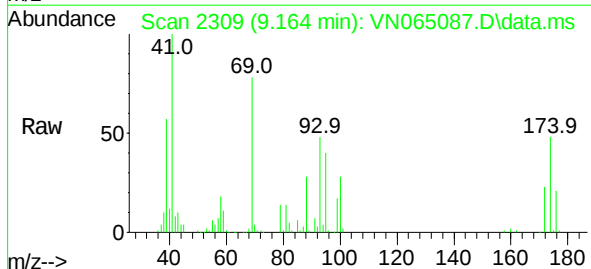


Abundance Scan 2309 (9.164 min): VN065073.D\data.ms (-2297) (-)

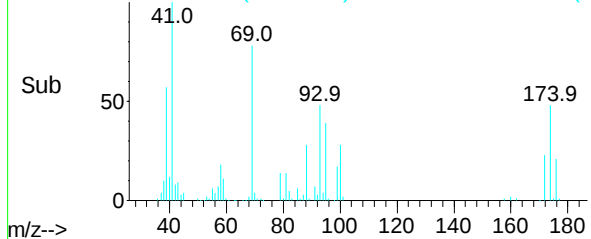


Methyl methacrylate
Concen: 57.11 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

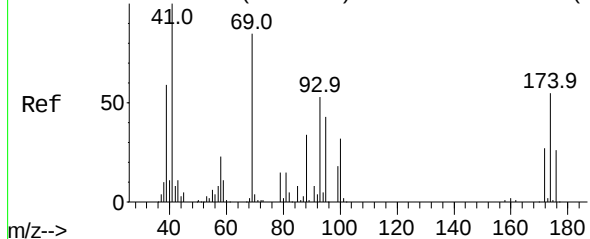
Tgt Ion	41	Resp	160085
Ion	Ratio	Lower	Upper
41	100		
69	82.2	71.8	107.8
39	61.2	44.1	66.1



Abundance Scan 2309 (9.164 min): VN065087.D\data.ms (-2216) (-)



Abundance Scan 2309 (9.164 min): VN065073.D\data.ms (-2299) (-)



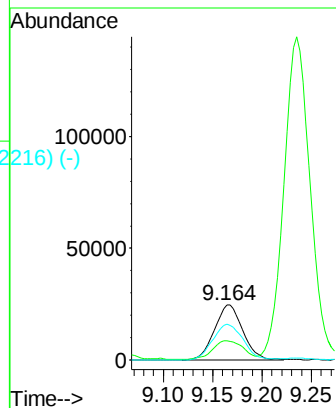
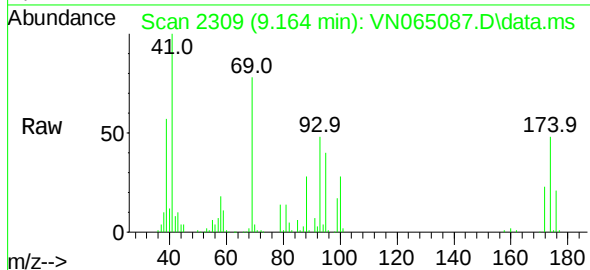
1,4-Dioxane
Concen: 1029.79 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

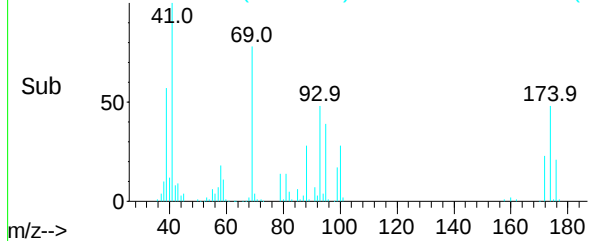
Tgt Ion: 88 Resp: 49446
Ion Ratio Lower Upper
88 100
43 37.3 24.2 36.4#
58 69.3 52.5 78.7

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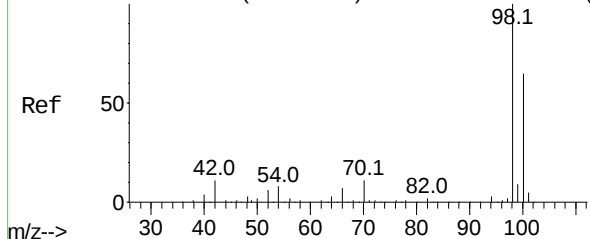
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Abundance Scan 2309 (9.164 min): VN065087.D\data.ms (-2216) (-)

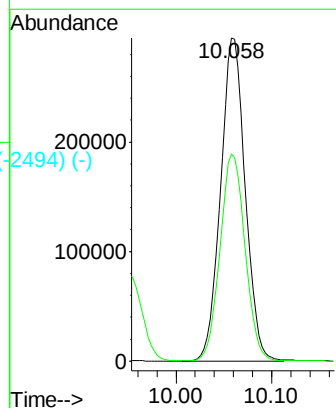
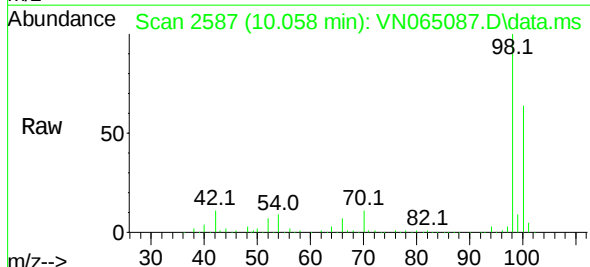


Abundance Scan 2587 (10.058 min): VN065073.D\data.ms (-2550) (-)

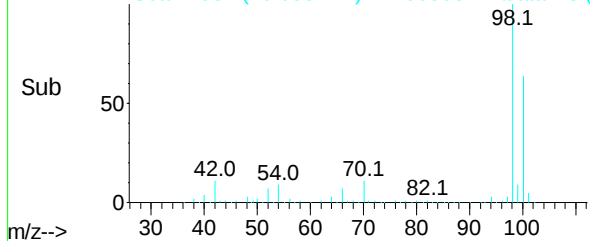


Toluene-d8
Concen: 49.97 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 98 Resp: 526969
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5

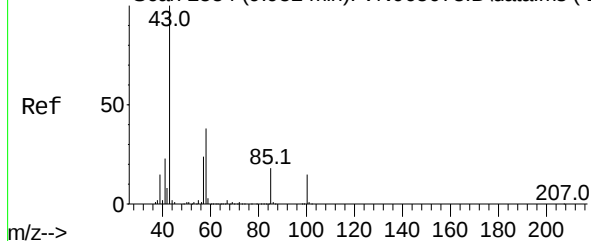


Abundance Scan 2587 (10.058 min): VN065087.D\data.ms (-2494) (-)

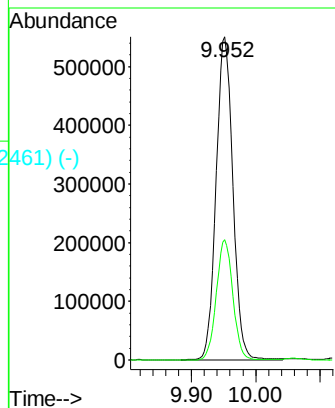
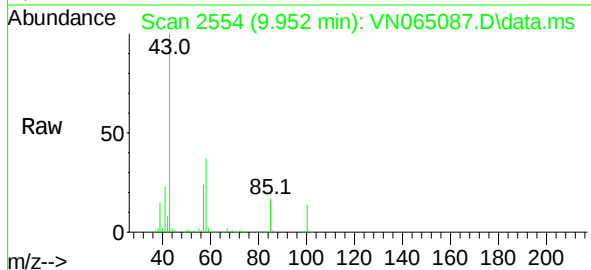


Abundance Scan 2554 (9.952 min): VN065073.D\data.ms (-2554) (-)

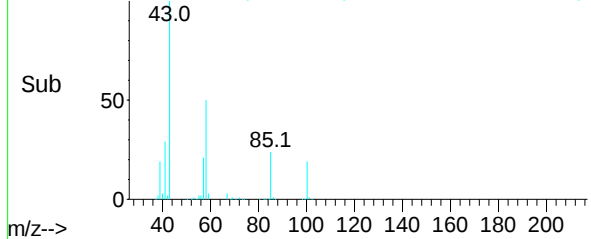
4-Methyl-2-Pentanone
Concen: 290.00 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24



Tgt Ion: 43 Resp: 999256
Ion Ratio Lower Upper
43 100
58 36.6 32.4 48.6

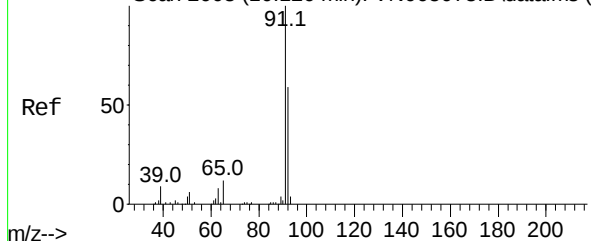


Abundance Scan 2554 (9.952 min): VN065087.D\data.ms (-2461) (-)

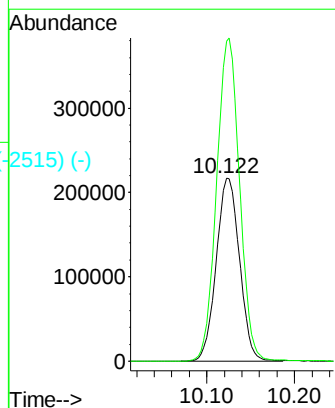
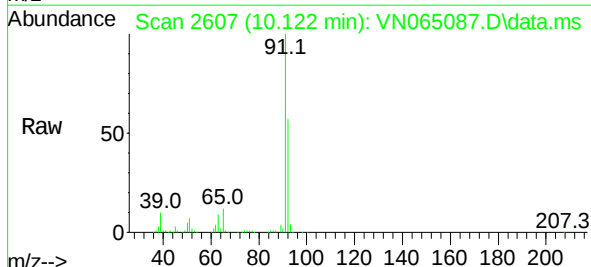


Abundance Scan 2608 (10.126 min): VN065073.D\data.ms (-2552) (-)

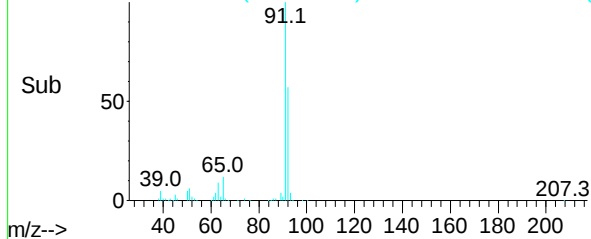
Toluene
Concen: 53.35 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24



Tgt Ion: 92 Resp: 397765
Ion Ratio Lower Upper
92 100
91 174.1 139.1 208.7



Abundance Scan 2607 (10.122 min): VN065087.D\data.ms (-2515) (-)

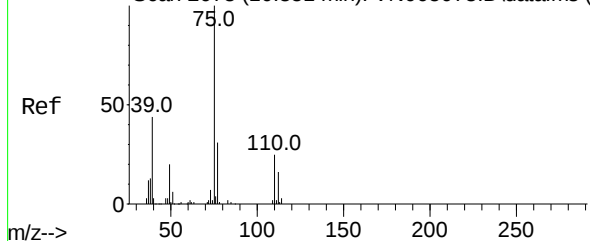


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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Abundance Scan 2678 (10.351 min): VN065073.D\data.ms (-2585) (-)



t-1,3-Dichloropropene
Concen: 54.82 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

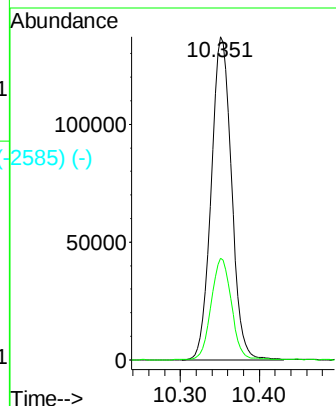
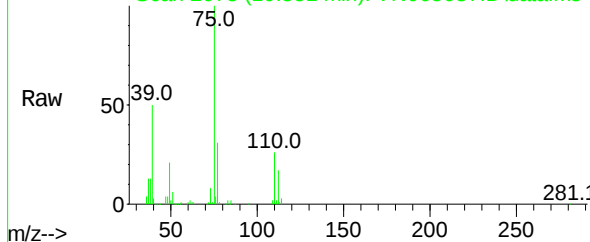
Tgt Ion: 75 Resp: 245464
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

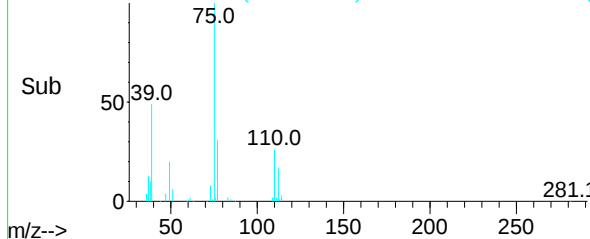
Manual Integrations
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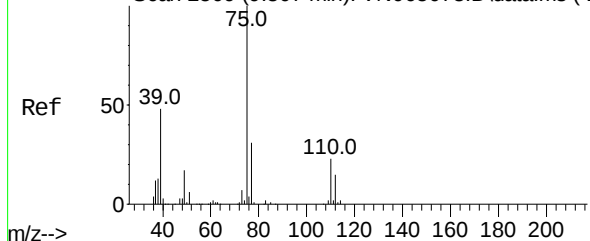
Abundance Scan 2678 (10.351 min): VN065087.D\data.ms



Abundance Scan 2678 (10.351 min): VN065087.D\data.ms (-2585) (-)



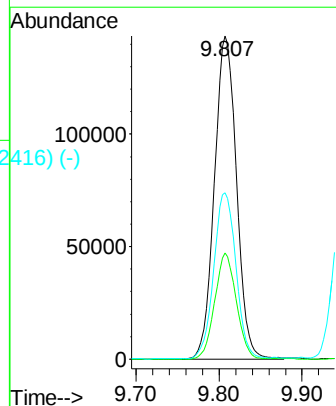
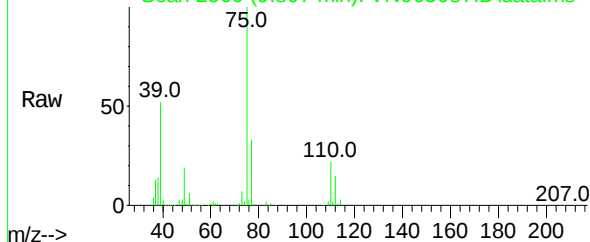
Abundance Scan 2509 (9.807 min): VN065073.D\data.ms (-2454) (-)



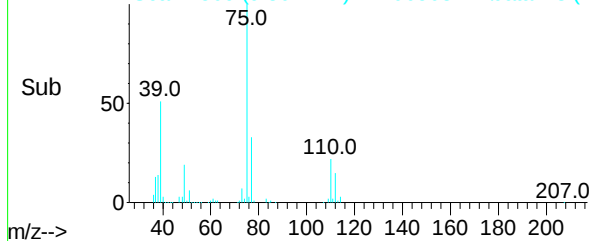
cis-1,3-Dichloropropene
Concen: 54.29 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 75 Resp: 265504
Ion Ratio Lower Upper
75 100
77 32.9 25.5 38.3
39 51.4 35.6 53.4

Abundance Scan 2509 (9.807 min): VN065087.D\data.ms

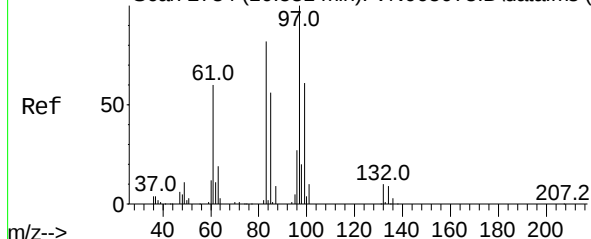


Abundance Scan 2509 (9.807 min): VN065087.D\data.ms (-2416) (-)

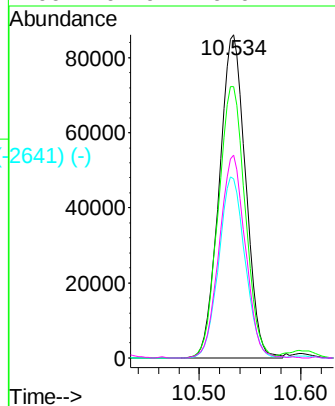
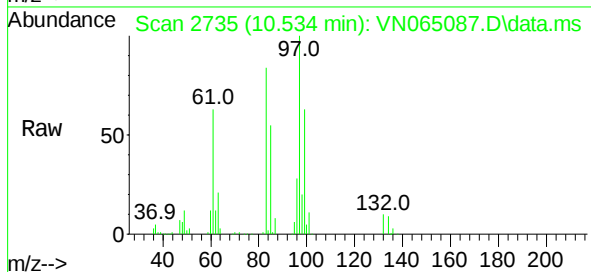


Abundance Scan 2734 (10.531 min): VN065073.D\data.ms (-2755) (-)

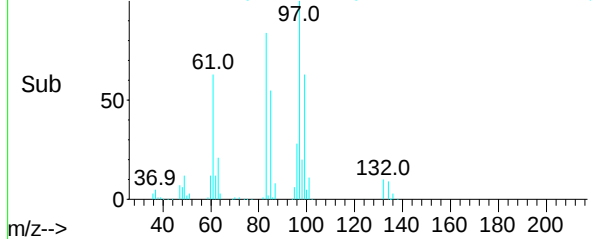
1,1,2-Trichloroethane
Concen: 52.02 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.003 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24



Tgt Ion:	97	Resp:	154755
Ion	Ratio	Lower	Upper
97	100		
83	83.9	72.1	108.1
85	55.4	46.8	70.2
99	62.9	49.6	74.4

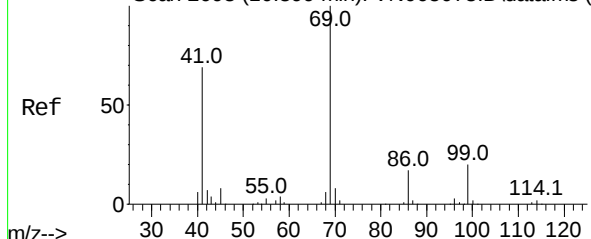


Abundance Scan 2735 (10.534 min): VN065087.D\data.ms (-2641) (-)

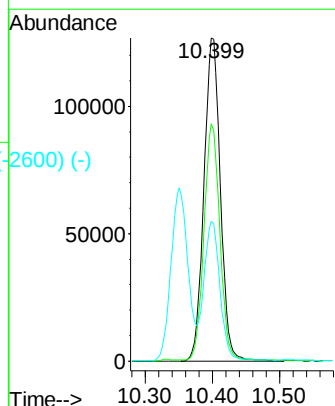
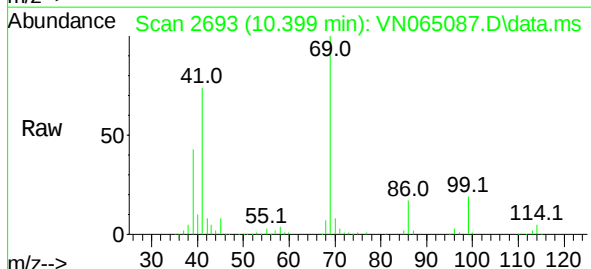


Abundance Scan 2693 (10.399 min): VN065073.D\data.ms (-2650) (-)

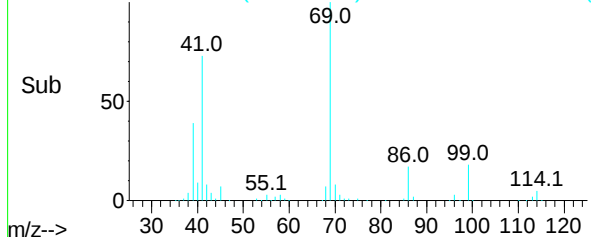
Ethyl methacrylate
Concen: 50.05 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065087.D
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Tgt Ion:	69	Resp:	215620
Ion	Ratio	Lower	Upper
69	100		
41	70.4	49.4	74.0
39	41.1	25.9	38.9#



Abundance Scan 2693 (10.399 min): VN065087.D\data.ms (-2600) (-)



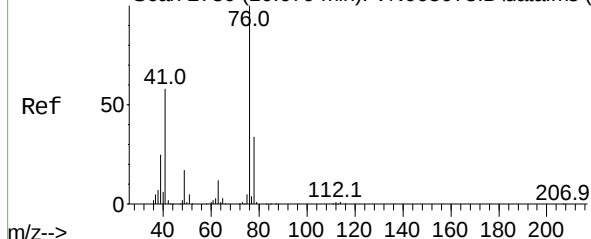
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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Abundance Scan 2780 (10.679 min): VN065073.D\data.ms (-2757) (-)

1,3-Dichloropropane
Concen: 53.66 ug/l
RT: 10.678 min Scan# 2780
Delta R.T. -0.001 min
Lab File: VN065087.D
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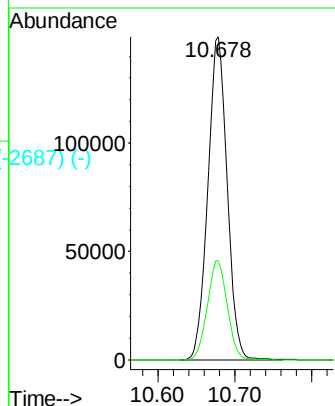
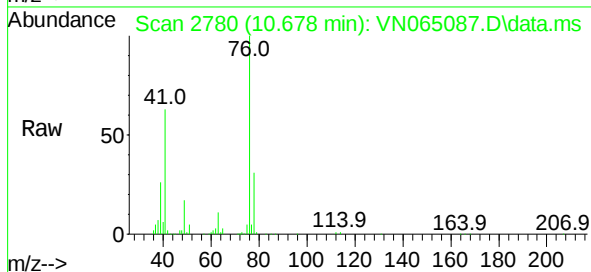


Tgt Ion: 76 Resp: 259783
Ion Ratio Lower Upper
76 100
78 31.8 26.1 39.1

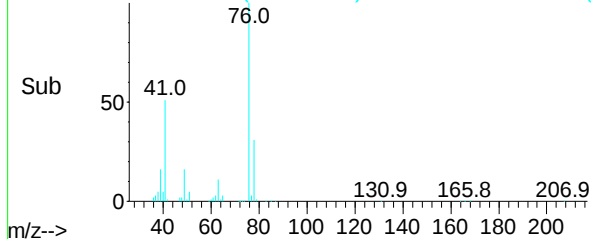
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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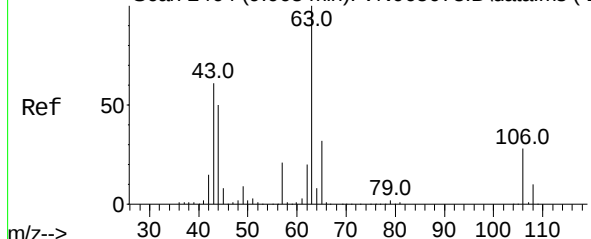


Abundance Scan 2780 (10.678 min): VN065087.D\data.ms (-2687) (-)

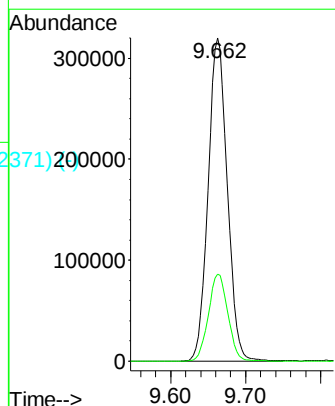
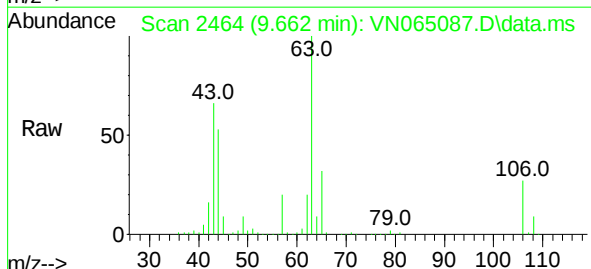


Abundance Scan 2464 (9.663 min): VN065073.D\data.ms (-2458) (-)

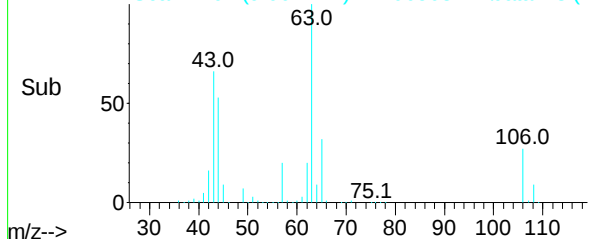
2-Chloroethyl Vinyl ether
Concen: 255.46 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.001 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24



Tgt Ion: 63 Resp: 566670
Ion Ratio Lower Upper
63 100
106 27.2 22.7 34.1

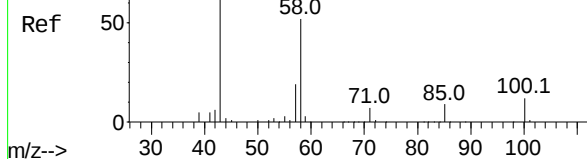


Abundance Scan 2464 (9.662 min): VN065087.D\data.ms (-2371) (-)



Abundance Scan 2794 (10.724 min): VN065073.D\data.ms (-2759) (-)

2-Hexanone
Concen: 259.79 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.004 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

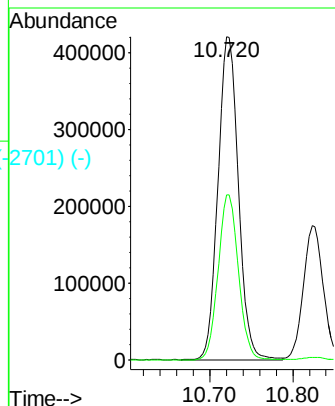
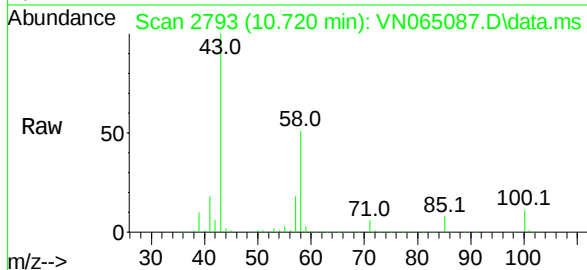


Tgt Ion: 43 Resp: 714097
Ion Ratio Lower Upper
43 100
58 51.0 28.3 84.9

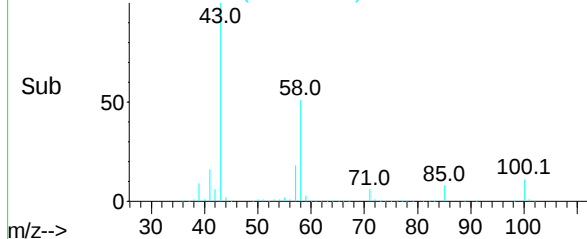
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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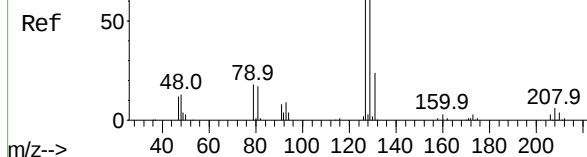


Abundance Scan 2793 (10.720 min): VN065087.D\data.ms (-2701) (-)

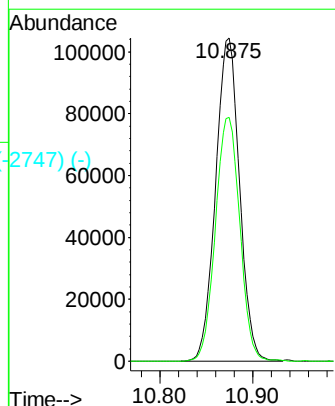
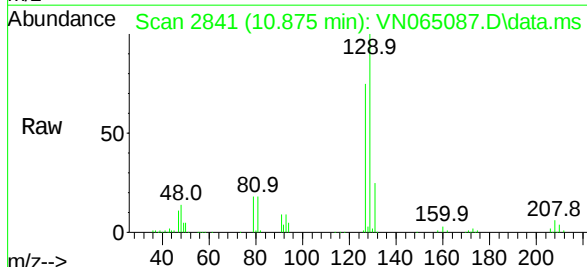


Abundance Scan 2840 (10.871 min): VN065073.D\data.ms (-2820) (-)

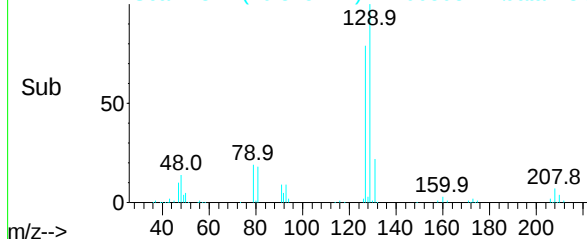
Dibromochloromethane
Concen: 53.22 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.004 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

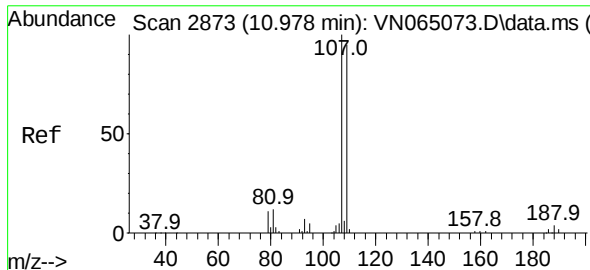


Tgt Ion: 129 Resp: 186939
Ion Ratio Lower Upper
129 100
127 76.8 39.1 117.2



Abundance Scan 2841 (10.875 min): VN065087.D\data.ms (-2747) (-)





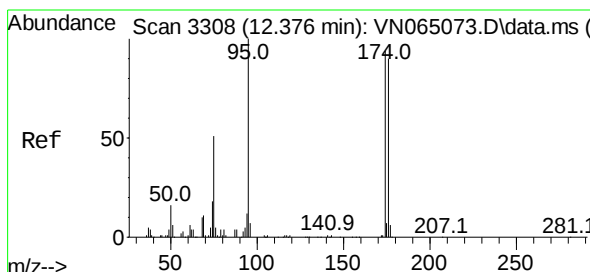
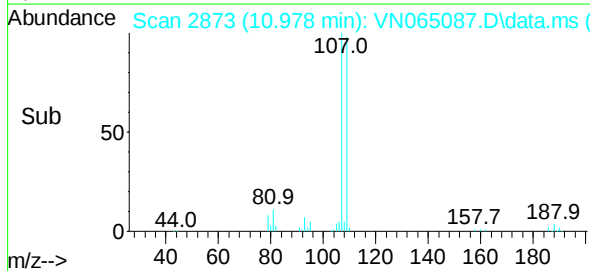
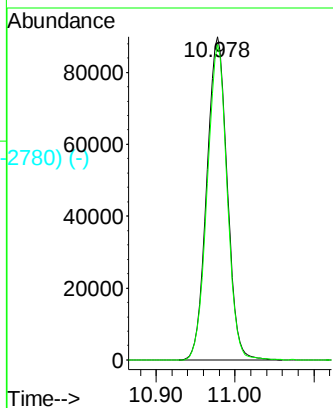
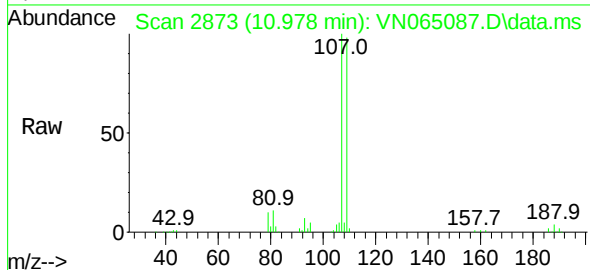
1,2-Dibromoethane
Concen: 52.10 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 161296
Ion Ratio Lower Upper
107 100
109 95.0 76.0 114.0

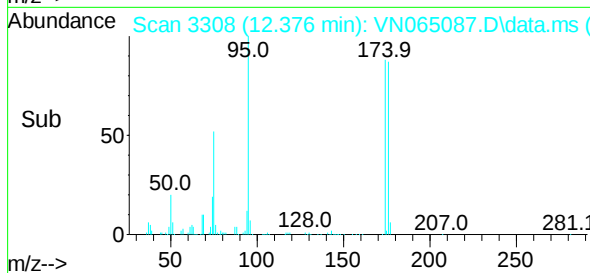
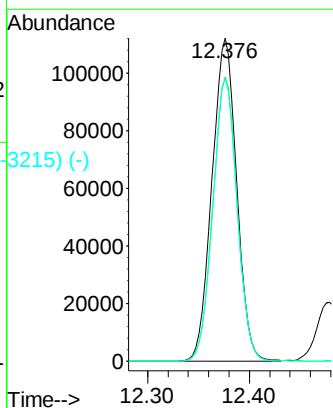
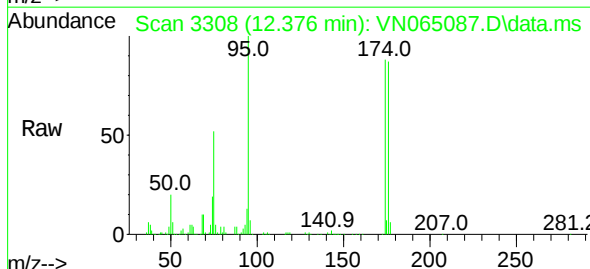
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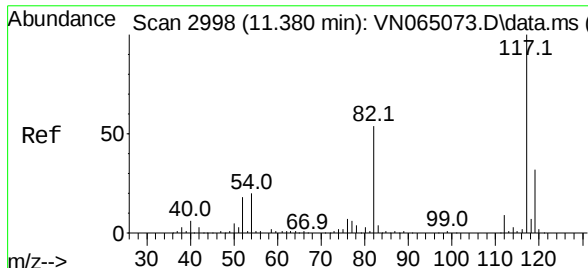
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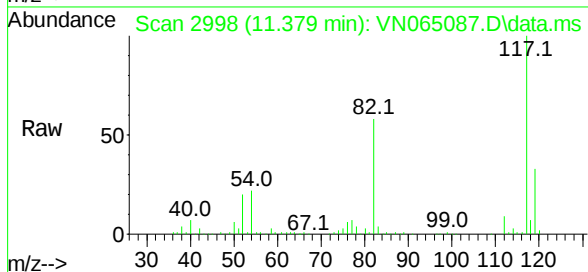
4-Bromofluorobenzene
Concen: 51.12 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 95 Resp: 189311
Ion Ratio Lower Upper
95 100
174 86.6 0.0 160.4
176 85.9 0.0 158.4

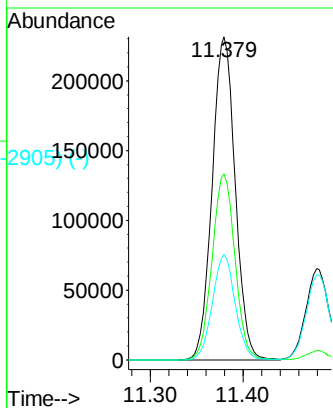
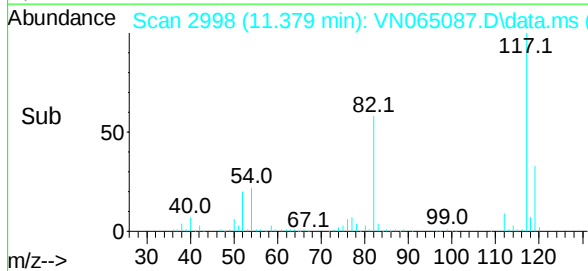




Scan 2998 (11.380 min): VN065073.D\data.ms (-2963) (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.379 min Scan# 2998
 Delta R.T. -0.001 min
 Lab File: VN065087.D
 Acq: 11 Dec 2020 22:24



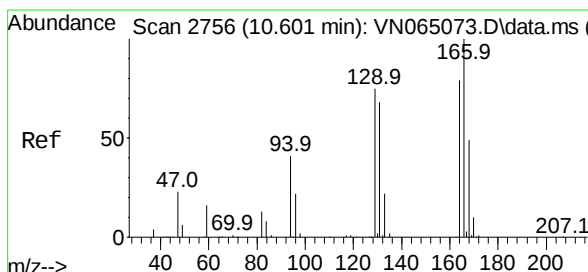
Tgt Ion:	117	Resp:	400570
Ion	Ratio	Lower	Upper
117	100		
82	57.7	44.2	66.2
119	32.6	25.8	38.6



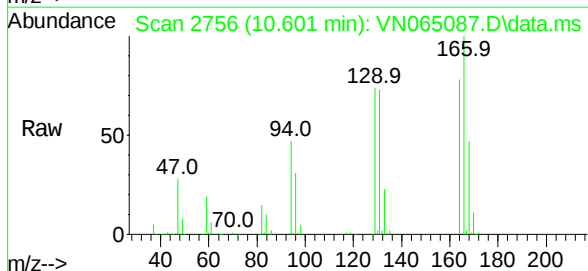
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

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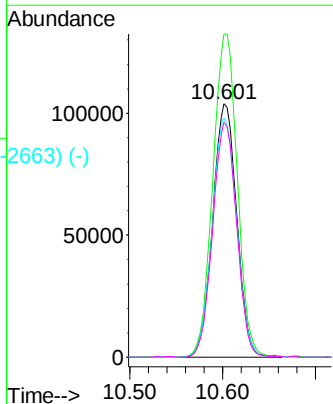
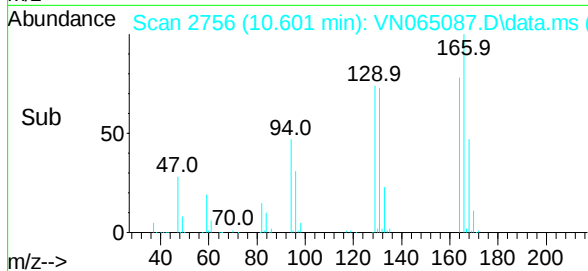
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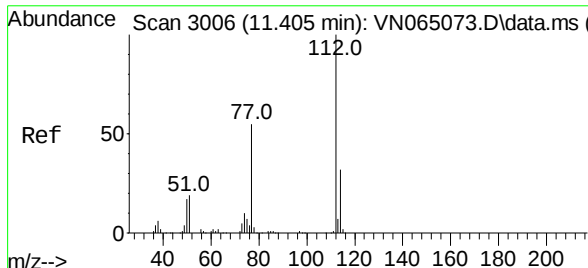


Scan 2756 (10.601 min): VN065073.D\data.ms (-2761) (-)
 Tetrachloroethene
 Concen: 48.31 ug/l
 RT: 10.601 min Scan# 2756
 Delta R.T. 0.000 min
 Lab File: VN065087.D
 Acq: 11 Dec 2020 22:24



Tgt Ion:	164	Resp:	187344
Ion	Ratio	Lower	Upper
164	100		
166	127.6	101.4	152.0
129	94.4	76.1	114.1
131	92.8	74.2	111.2





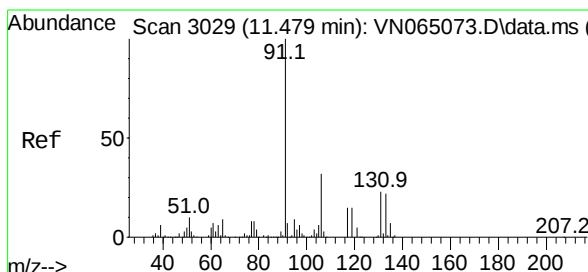
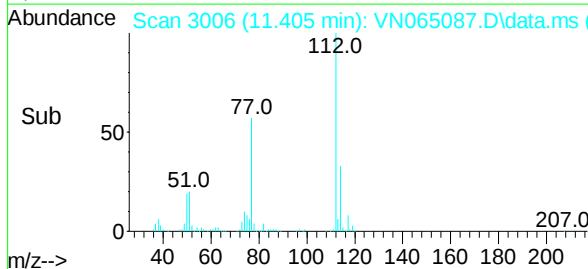
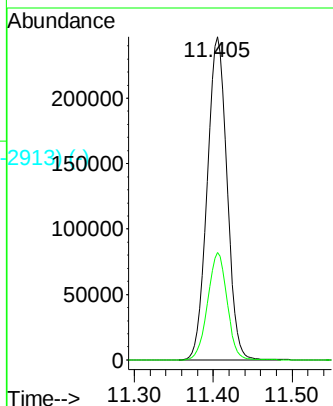
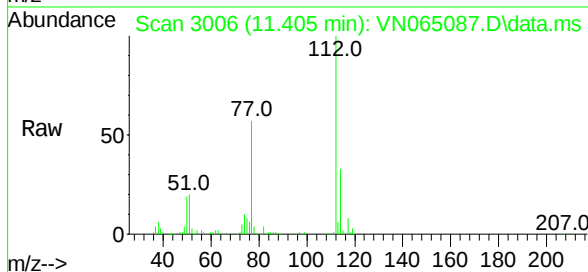
Scan 3006 (11.405 min): VN065073.D\data.ms (-2995)
 Chlorobenzene
 Concen: 50.99 ug/l
 RT: 11.405 min Scan# 3006
 Delta R.T. 0.000 min
 Lab File: VN065087.D
 Acq: 11 Dec 2020 22:24

Tgt Ion:112 Resp: 429954
 Ion Ratio Lower Upper
 112 100
 114 33.3 25.1 37.7

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

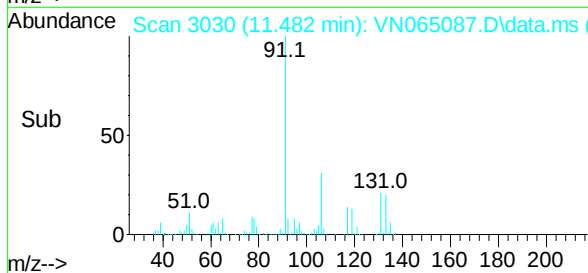
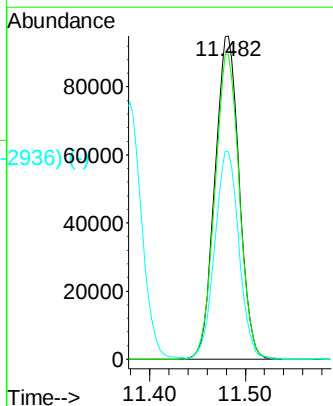
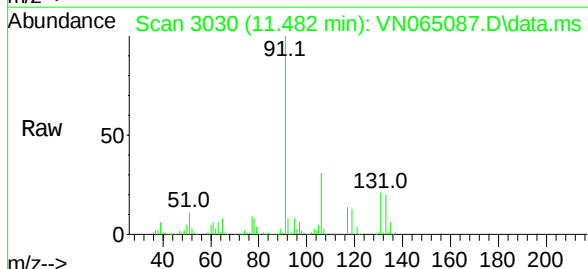
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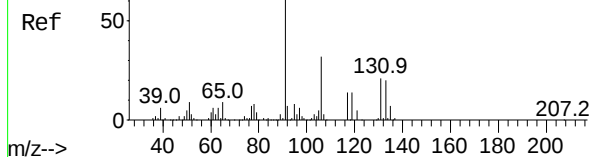
Scan 3030 (11.482 min): VN065087.D\data.ms (-2913)
 1,1,1,2-Tetrachloroethane
 Concen: 49.75 ug/l
 RT: 11.482 min Scan# 3030
 Delta R.T. 0.003 min
 Lab File: VN065087.D
 Acq: 11 Dec 2020 22:24

Tgt Ion:131 Resp: 167481
 Ion Ratio Lower Upper
 131 100
 133 94.9 47.5 142.5
 119 64.2 33.3 99.8



Abundance Scan 3030 (11.482 min): VN065073.D\data.ms (-3065) (-)

Ethyl Benzene
Concen: 53.80 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

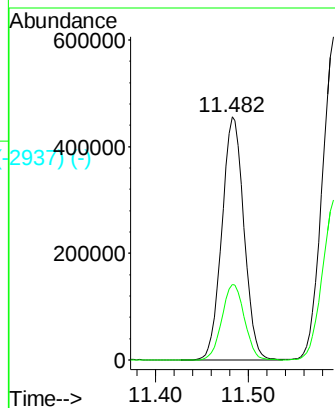
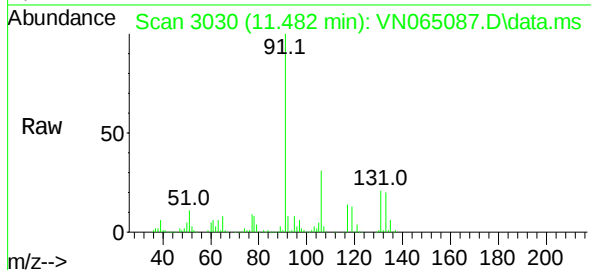


Tgt Ion: 91 Resp: 751291
Ion Ratio Lower Upper
91 100
106 31.1 25.2 37.8

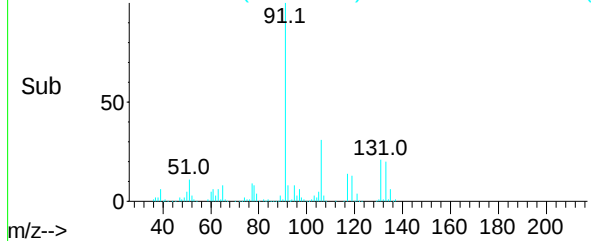
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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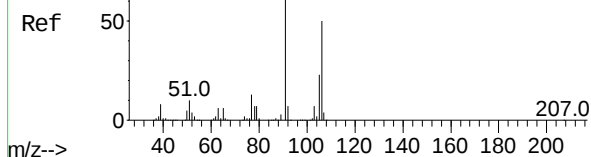


Abundance Scan 3030 (11.482 min): VN065087.D\data.ms (-2937) (-)

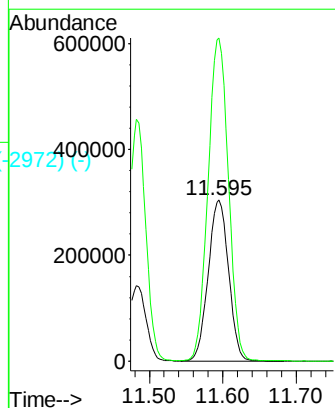
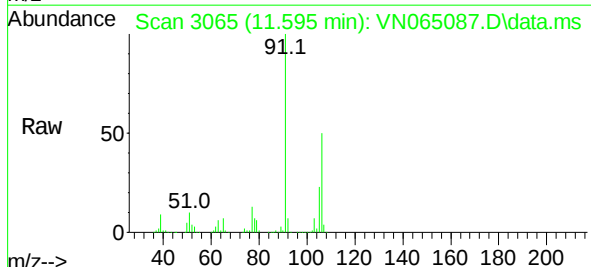


Abundance Scan 3065 (11.595 min): VN065073.D\data.ms (-3065) (-)

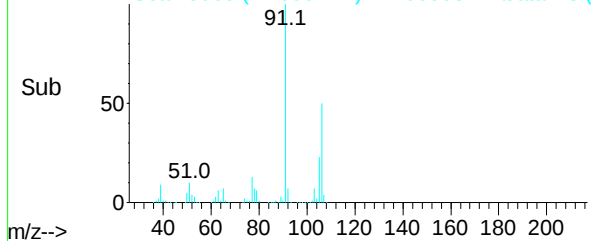
m/p-Xylenes
Concen: 107.83 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24



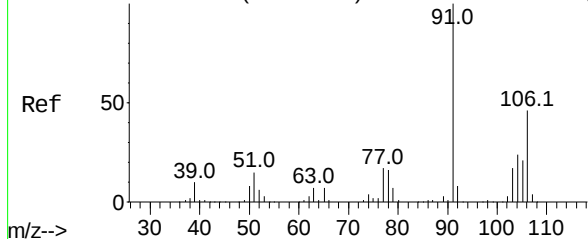
Tgt Ion:106 Resp: 587081
Ion Ratio Lower Upper
106 100
91 200.5 161.0 241.4



Abundance Scan 3065 (11.595 min): VN065087.D\data.ms (-2972) (-)



Abundance Scan 3166 (11.920 min): VN065073.D\data.ms (-3166) (-)



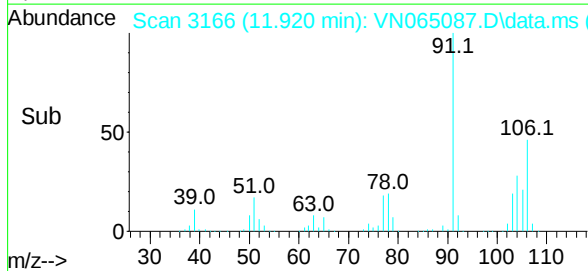
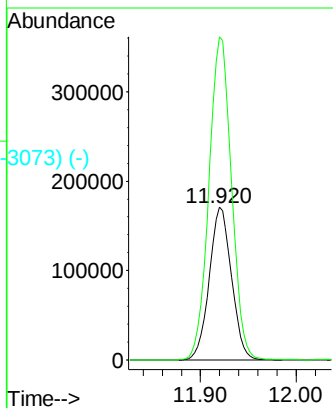
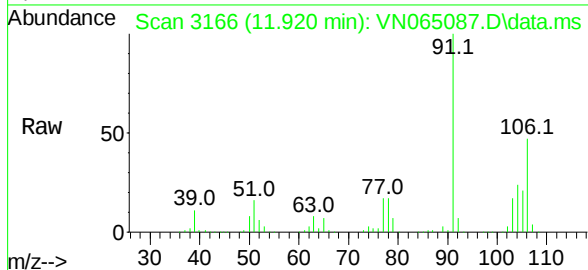
o-Xylene
Concen: 54.18 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

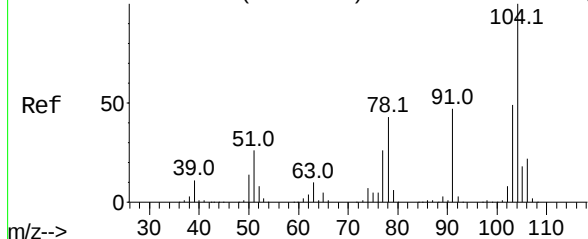
Tgt Ion:106 Resp: 275087
Ion Ratio Lower Upper
106 100
91 215.7 105.5 316.5

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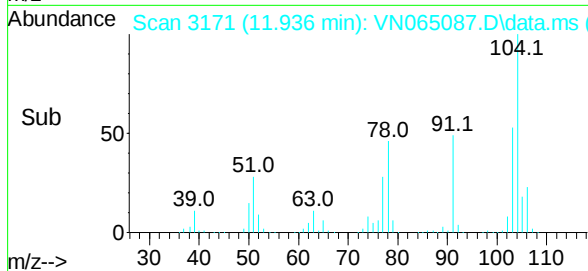
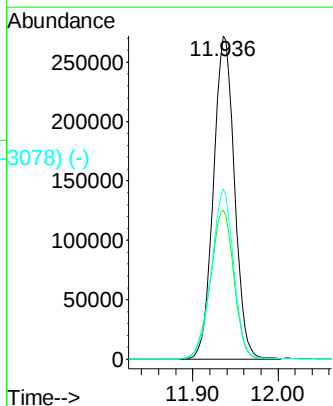
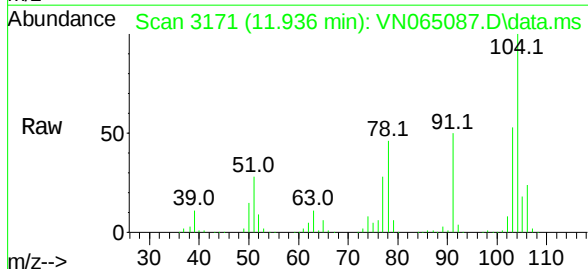


Abundance Scan 3171 (11.936 min): VN065073.D\data.ms (-3171) (-)

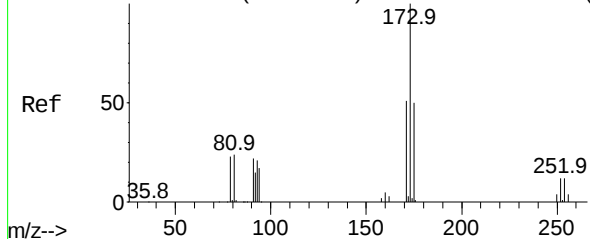


Styrene
Concen: 49.72 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:104 Resp: 465882
Ion Ratio Lower Upper
104 100
78 51.3 39.0 58.6
103 55.5 44.3 66.5



Abundance Scan 3222 (12.100 min): VN065073.D\data.ms (-3274) (-)



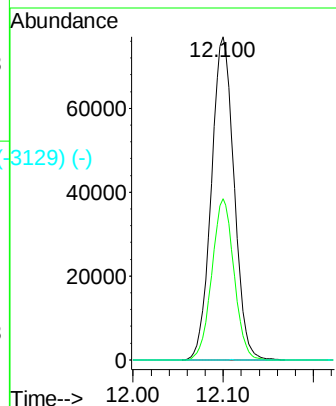
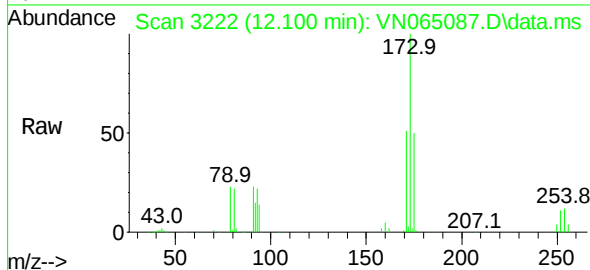
Bromoform
Concen: 49.89 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:	173	Resp:	135091
Ion Ratio	Lower	Upper	
173	100		
175	48.7	24.3	72.8
254	0.0	0.0	0.0#

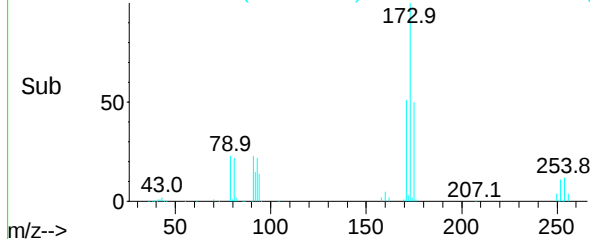
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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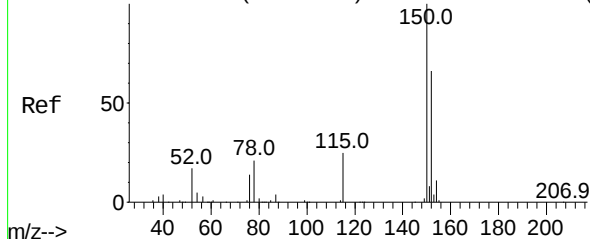
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Abundance Scan 3222 (12.100 min): VN065087.D\data.ms (-3129) (-)

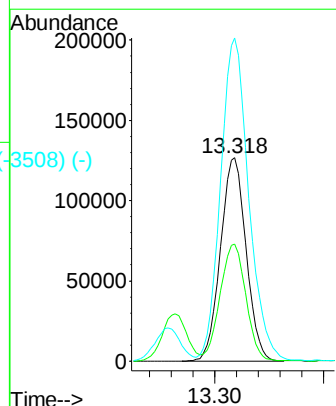
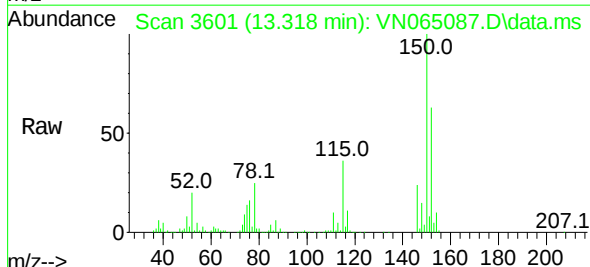


Abundance Scan 3601 (13.318 min): VN065073.D\data.ms (-3576) (-)

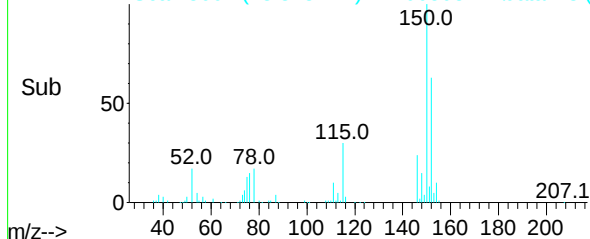


1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:	152	Resp:	206293
Ion Ratio	Lower	Upper	
152	100		
115	57.6	29.7	89.1
150	173.7	0.0	350.6

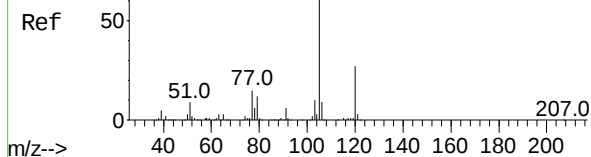


Abundance Scan 3601 (13.318 min): VN065087.D\data.ms (-3508) (-)

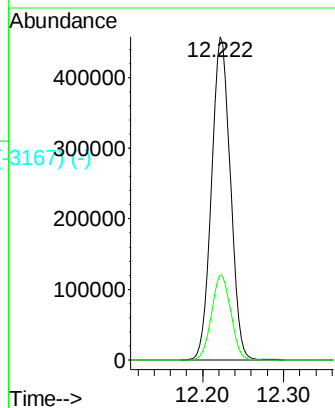
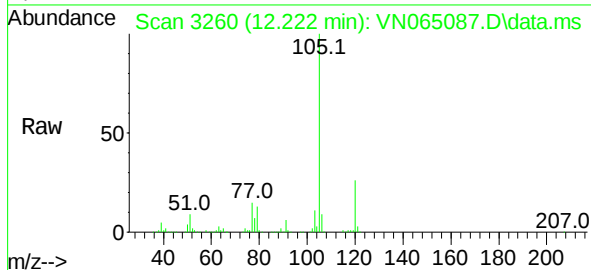


Abundance Scan 3260 (12.222 min): VN065073.D\data.ms (-3273) (-)

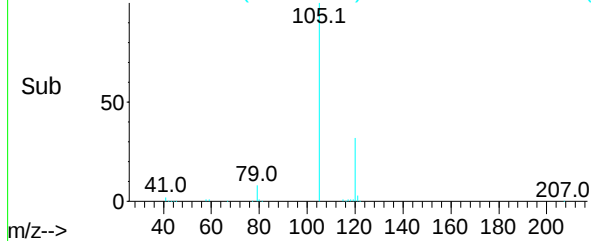
Isopropylbenzene
Concen: 55.55 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24



Tgt Ion: 105 Resp: 737413
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

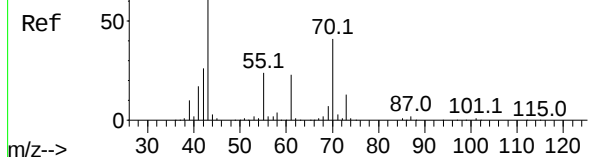


Abundance Scan 3260 (12.222 min): VN065087.D\data.ms (-3167) (-)

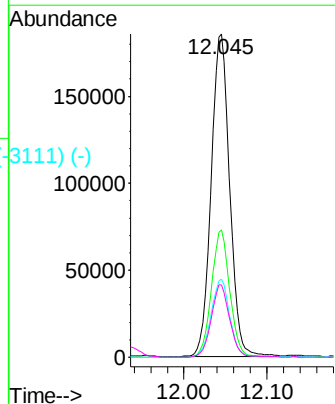
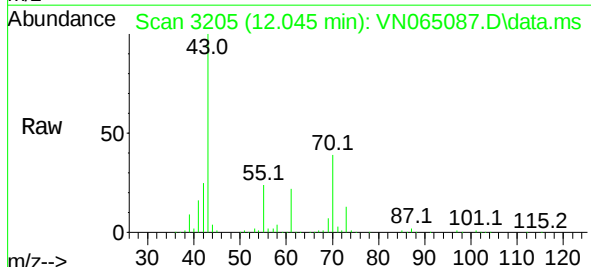


Abundance Scan 3204 (12.042 min): VN065073.D\data.ms (-3171) (-)

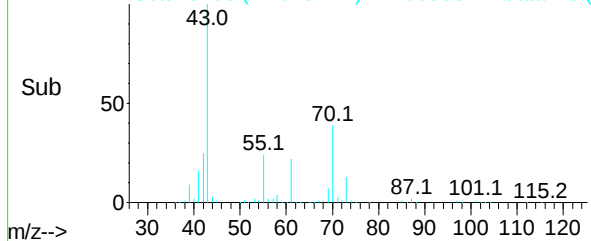
N-amyI acetate
Concen: 55.17 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24



Tgt Ion: 43 Resp: 286249
Ion Ratio Lower Upper
43 100
70 39.4 34.5 51.7
55 24.4 20.4 30.6
61 22.3 20.0 30.0



Abundance Scan 3205 (12.045 min): VN065087.D\data.ms (-3111) (-)



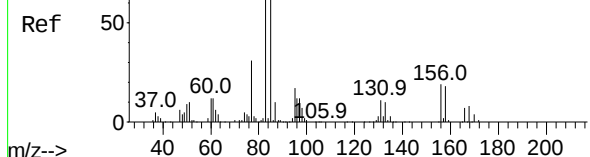
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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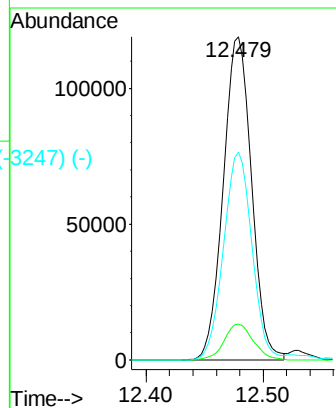
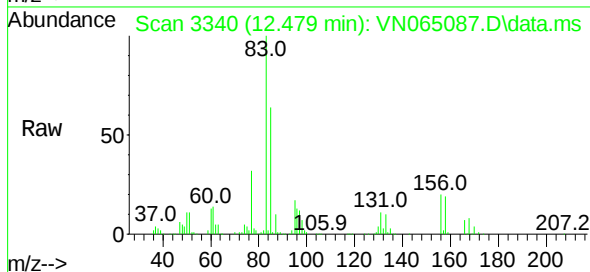
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Abundance Scan 3340 (12.479 min): VN065073.D\data.ms (-3326) (-)

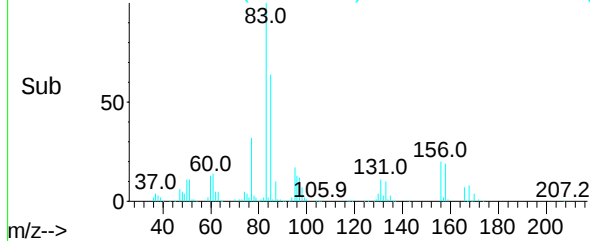
1,1,2,2-Tetrachloroethane
Concen: 49.40 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24



Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.1	15.3
85	64.6	33.0	99.0

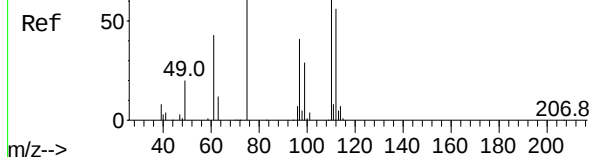


Abundance Scan 3340 (12.479 min): VN065087.D\data.ms (-3247) (-)

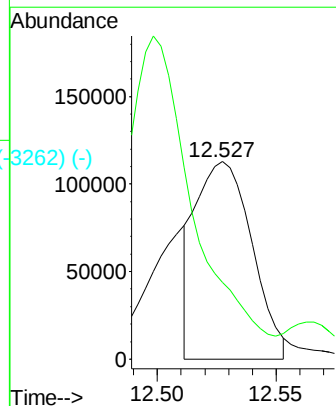
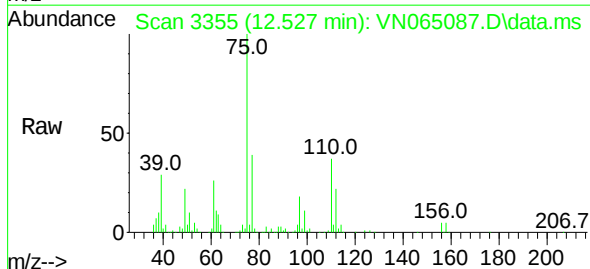


Abundance Scan 3355 (12.527 min): VN065073.D\data.ms (-3376) (-)

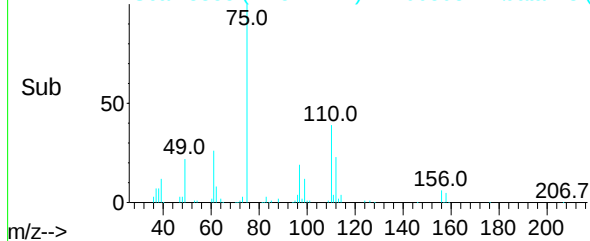
1,2,3-Trichloropropane
Concen: 48.78 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24



Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



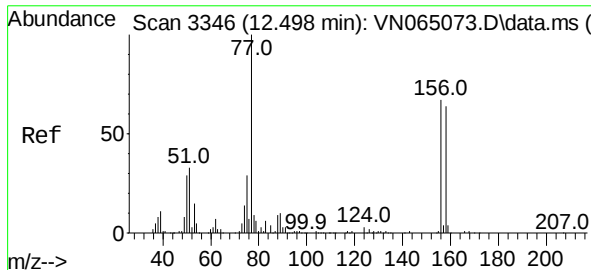
Abundance Scan 3355 (12.527 min): VN065087.D\data.ms (-3262) (-)



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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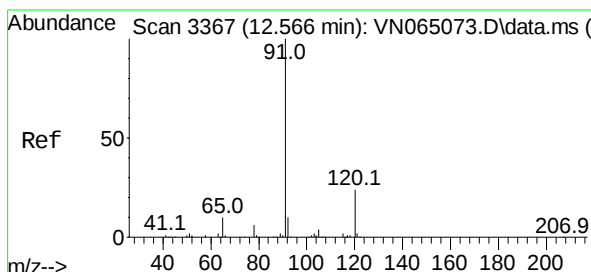
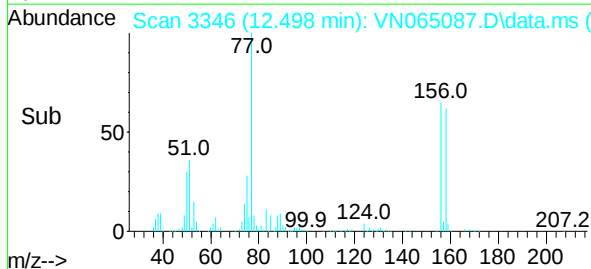
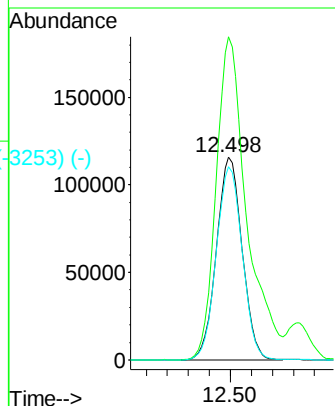
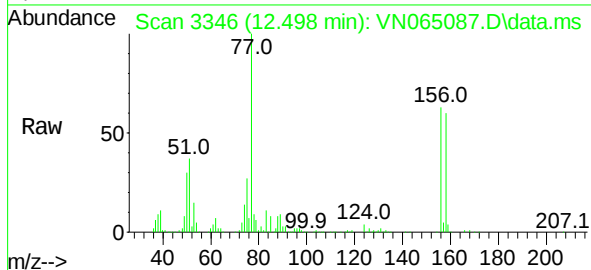
Scan 3346 (12.498 min): VN065073.D\data.ms (-3377) (-)
 Bromobenzene
 Concen: 52.03 ug/l
 RT: 12.498 min Scan# 3346
 Delta R.T. 0.000 min
 Lab File: VN065087.D
 Acq: 11 Dec 2020 22:24

Tgt Ion:	156	Resp:	196292
Ion Ratio	Lower	Upper	
156	100		
77	189.5	101.3	303.7
158	96.5	48.2	144.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

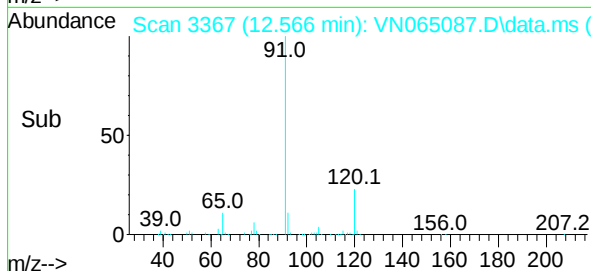
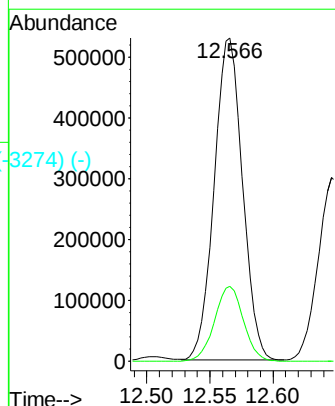
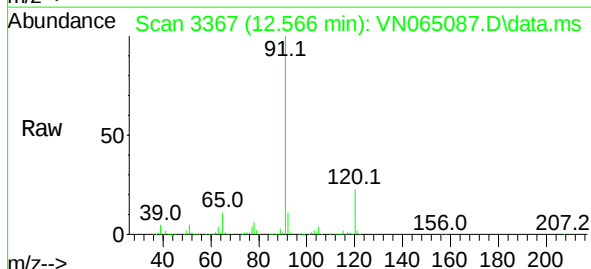
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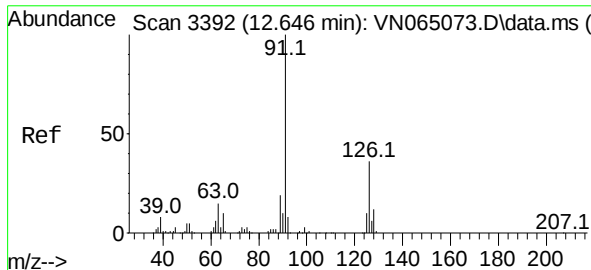
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Scan 3367 (12.566 min): VN065073.D\data.ms (-3375) (-)
 n-propylbenzene
 Concen: 54.99 ug/l
 RT: 12.566 min Scan# 3367
 Delta R.T. -0.000 min
 Lab File: VN065087.D
 Acq: 11 Dec 2020 22:24

Tgt Ion:	91	Resp:	826887
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.6	34.7





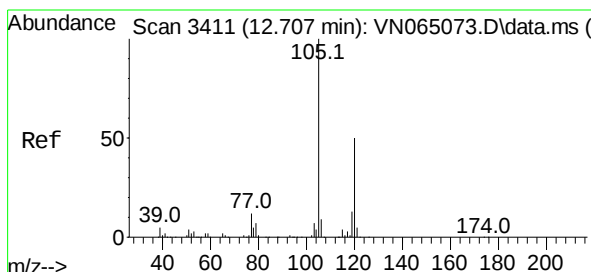
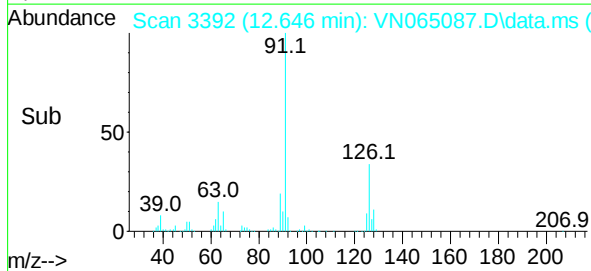
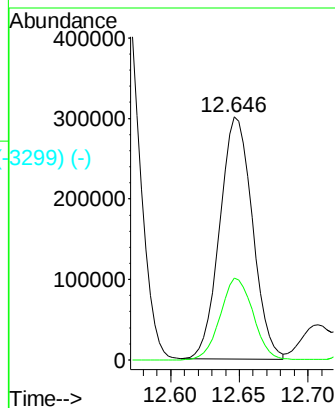
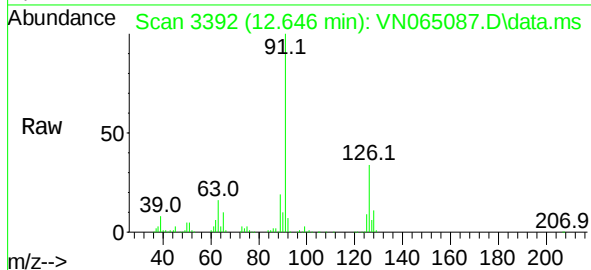
2-Chlorotoluene
Concen: 53.30 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 91 Resp: 497880
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

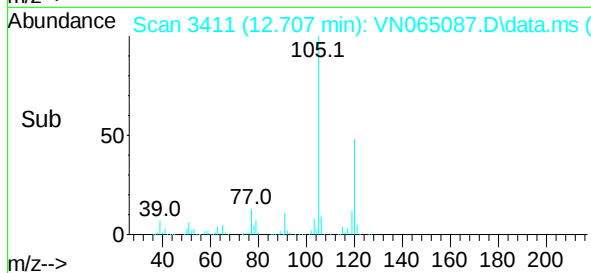
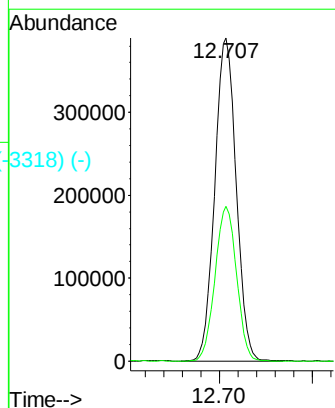
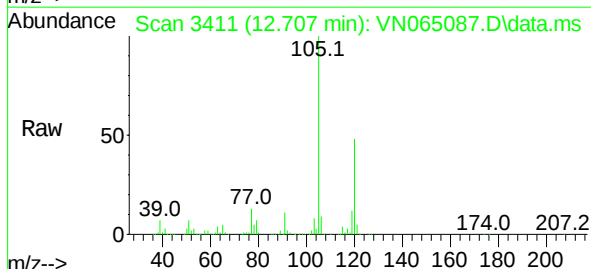
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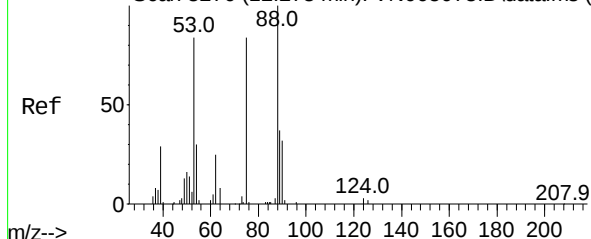
1,3,5-Trimethylbenzene
Concen: 56.15 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:105 Resp: 622041
Ion Ratio Lower Upper
105 100
120 48.3 24.6 73.6



Abundance Scan 3276 (12.273 min): VN065073.D\data.ms (-3263) (-)

trans-1,4-Dichloro-2-butene
Concen: 52.90 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

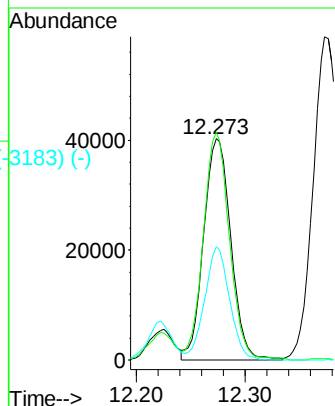
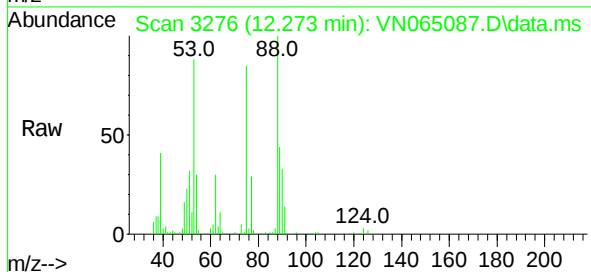


Tgt Ion:	75	Resp:	69941
Ion	Ratio	Lower	Upper
75	100		
53	96.5	67.0	100.4
89	46.7	39.6	59.4

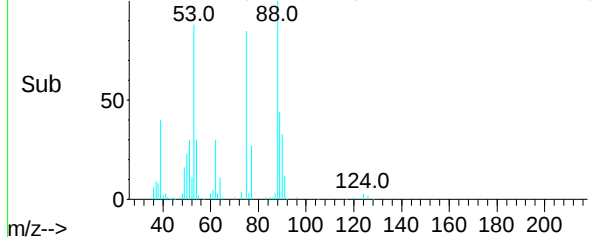
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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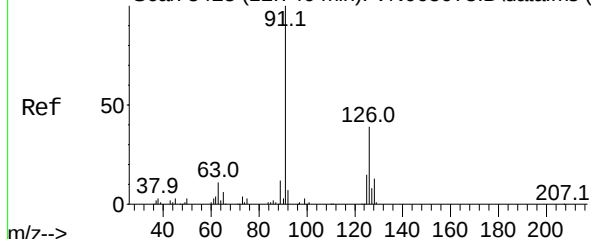


Abundance Scan 3276 (12.273 min): VN065087.D\data.ms (-3183) (-)

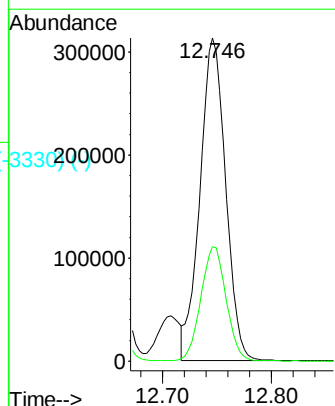
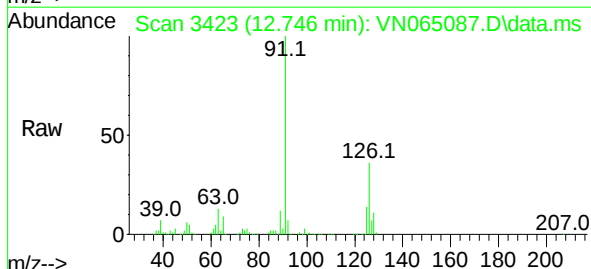


Abundance Scan 3423 (12.746 min): VN065073.D\data.ms (-3424) (-)

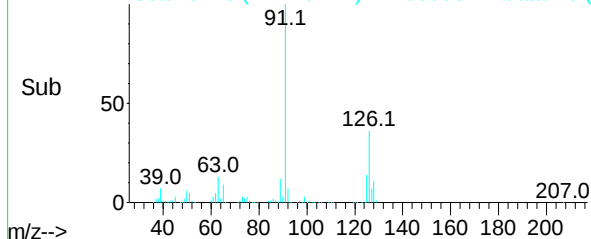
4-Chlorotoluene
Concen: 54.02 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

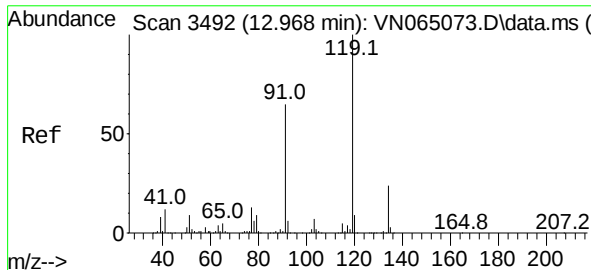


Tgt Ion:	91	Resp:	513203
Ion	Ratio	Lower	Upper
91	100		
126	35.0	16.9	50.7



Abundance Scan 3423 (12.746 min): VN065087.D\data.ms (-3330) (-)





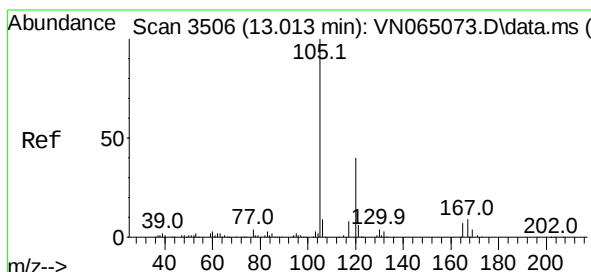
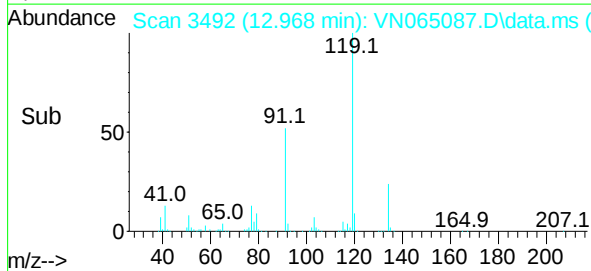
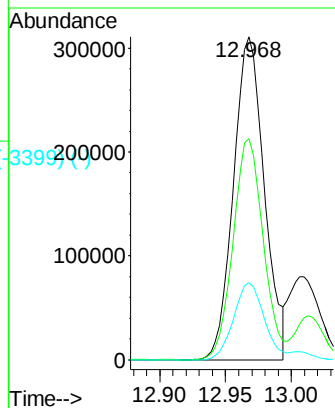
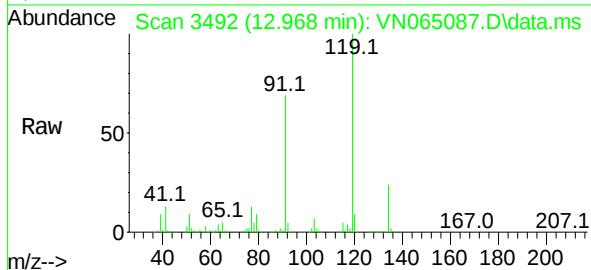
tert-Butylbenzene
Concen: 55.22 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:	119	Resp:	507491
Ion	Ratio	Lower	Upper
119	100		
91	67.5	32.3	96.8
134	23.8	12.6	37.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

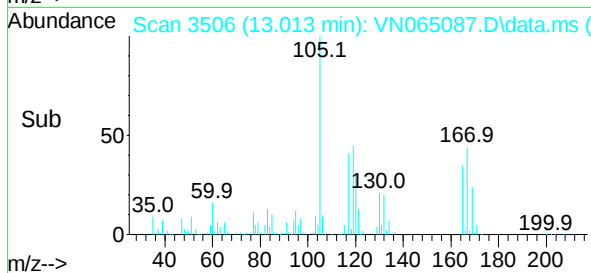
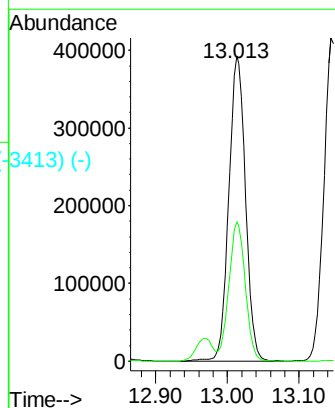
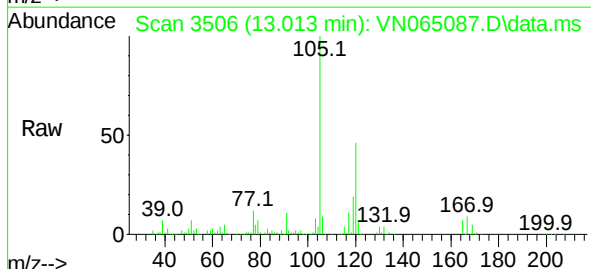
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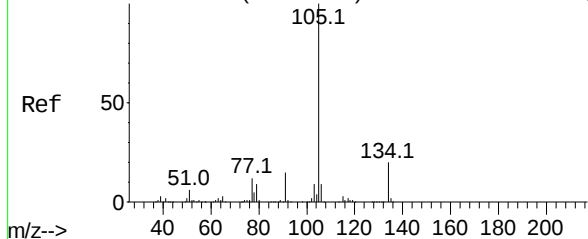


1,2,4-Trimethylbenzene
Concen: 56.64 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:	105	Resp:	633087
Ion	Ratio	Lower	Upper
105	100		
120	45.1	23.1	69.2



Abundance Scan 3547 (13.145 min): VN065073.D\data.ms (-3535) (-)



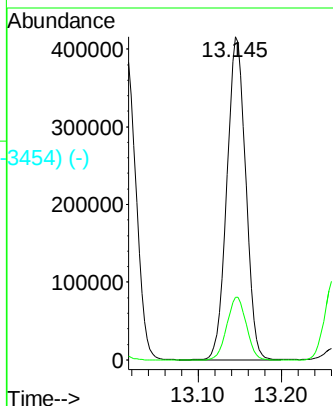
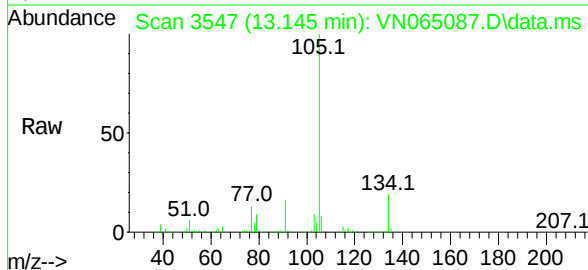
sec-Butylbenzene
Concen: 55.14 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

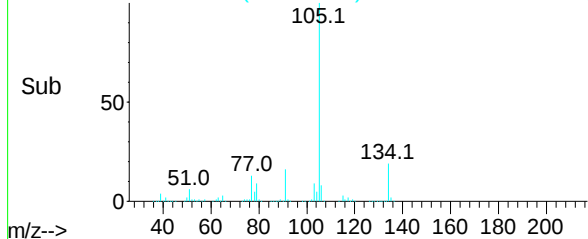
Tgt Ion:105 Resp: 653784
Ion Ratio Lower Upper
105 100
134 20.1 10.1 30.1

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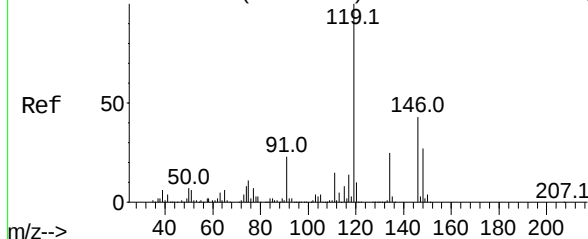
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Abundance Scan 3547 (13.145 min): VN065087.D\data.ms (-3454) (-)

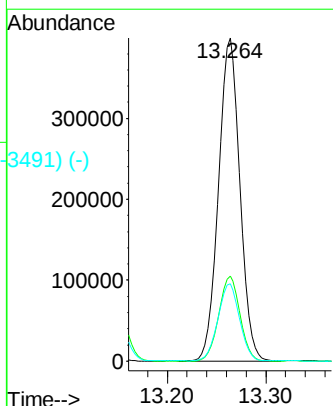
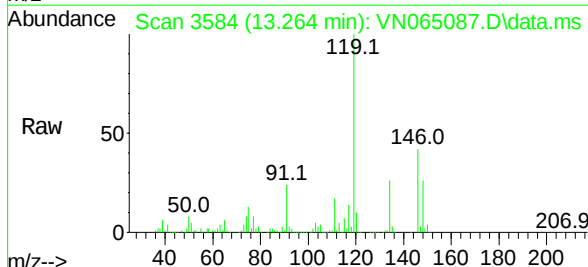


Abundance Scan 3584 (13.264 min): VN065073.D\data.ms (-3526) (-)

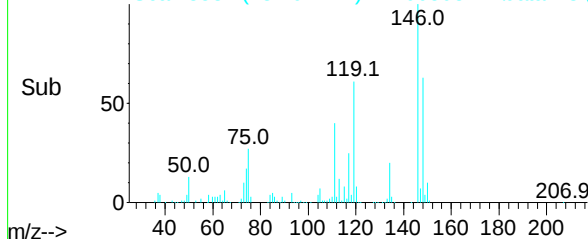


p-Isopropyltoluene
Concen: 55.85 ug/l
RT: 13.264 min Scan# 3584
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:119 Resp: 608271
Ion Ratio Lower Upper
119 100
134 26.2 13.1 39.1
91 24.1 11.5 34.5

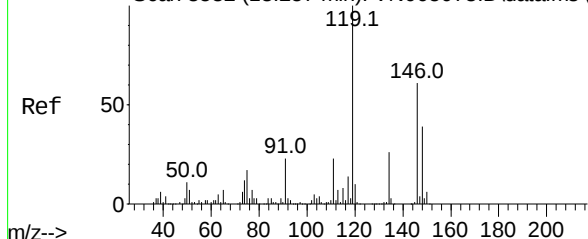


Abundance Scan 3584 (13.264 min): VN065087.D\data.ms (-3491) (-)



Abundance Scan 3582 (13.257 min): VN065073.D\data.ms (-3587) (-)

1,3-Dichlorobenzene
Concen: 50.28 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

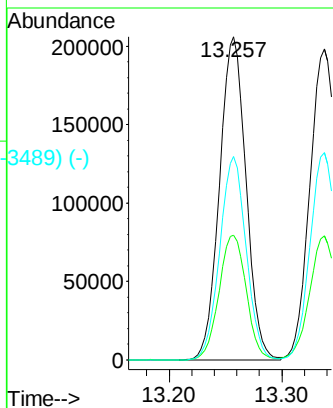
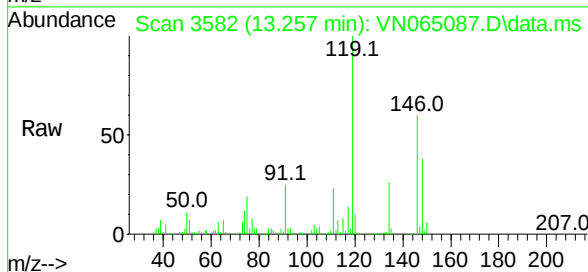


Tgt Ion:	146	Resp:	338330
Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.6	61.9
148	62.7	31.9	95.5

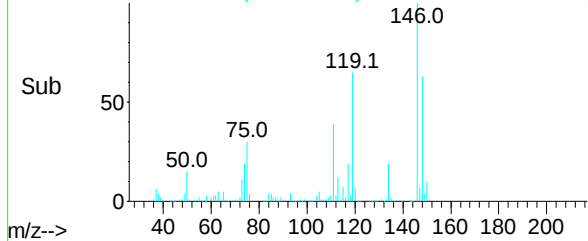
Instrument :
MSVOA_N
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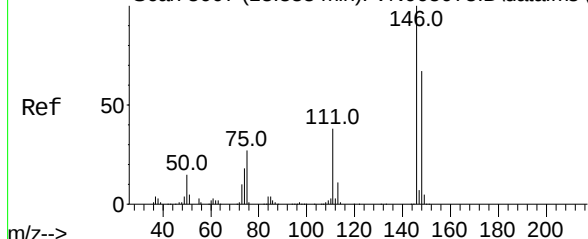


Abundance Scan 3582 (13.257 min): VN065087.D\data.ms (-3489) (-)

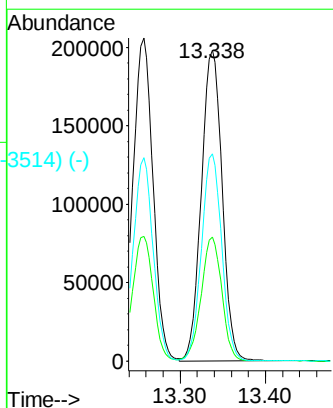
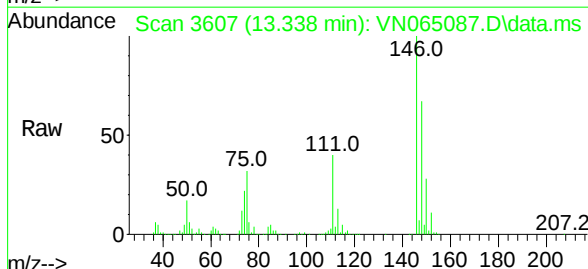


Abundance Scan 3607 (13.338 min): VN065073.D\data.ms (-3598) (-)

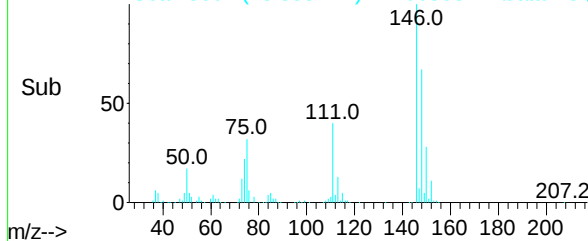
1,4-Dichlorobenzene
Concen: 48.74 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065087.D
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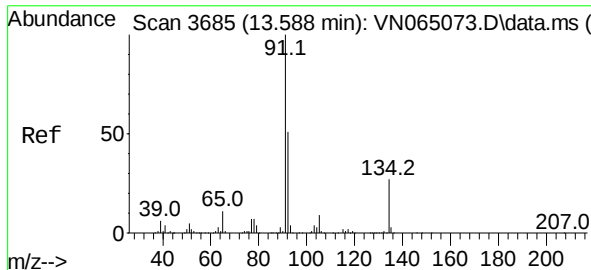


Tgt Ion:	146	Resp:	335402
Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.8	59.3
148	64.5	31.9	95.5



Abundance Scan 3607 (13.338 min): VN065087.D\data.ms (-3514) (-)





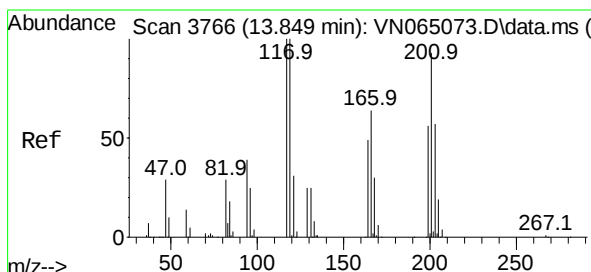
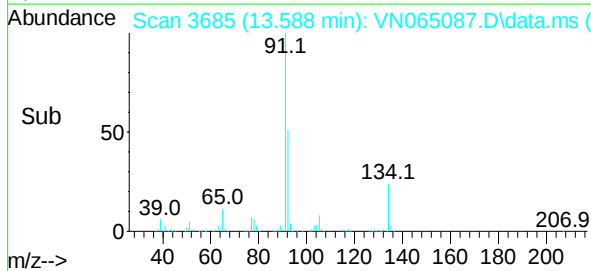
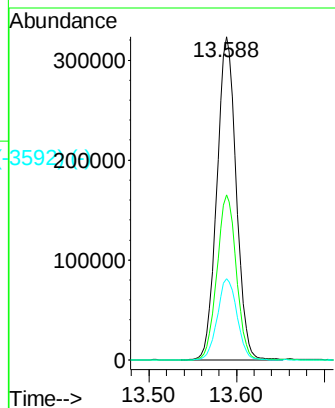
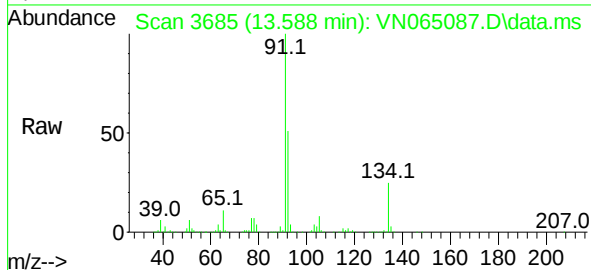
n-Butylbenzene
Concen: 54.99 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065087.D
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Tgt Ion:	91	Resp:	494527
Ion	Ratio	Lower	Upper
91	100		
92	51.0	26.0	78.0
134	25.6	12.9	38.6

Instrument :
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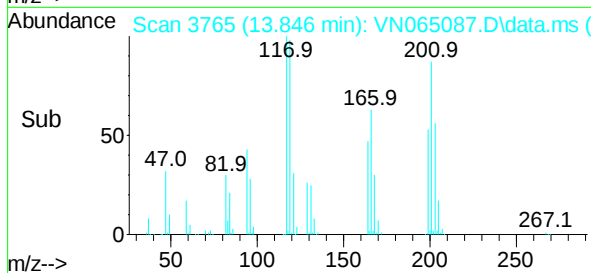
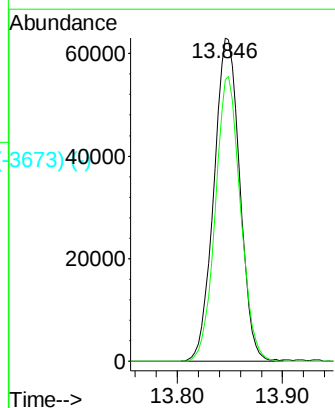
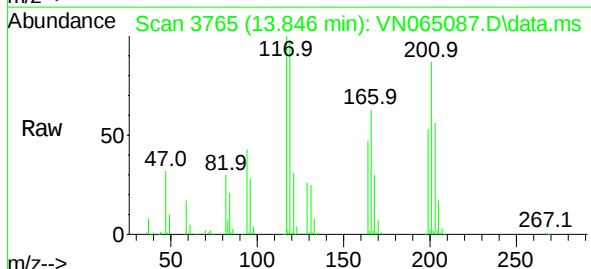
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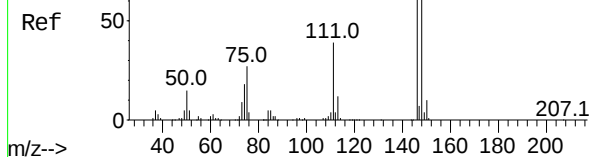
Hexachloroethane
Concen: 50.33 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065087.D
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Tgt Ion:	117	Resp:	107456
Ion	Ratio	Lower	Upper
117	100		
201	85.5	40.1	120.3

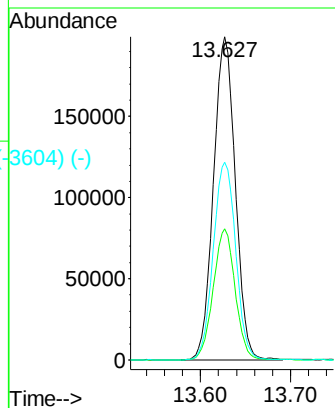
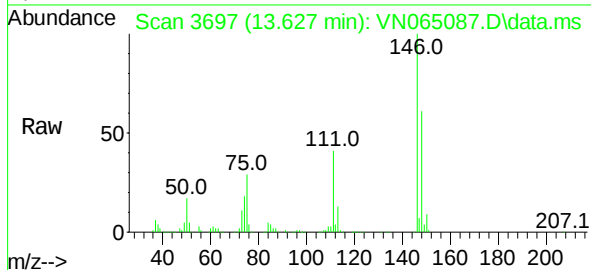


Abundance Scan 3697 (13.627 min): VN065073.D\data.ms (-3697) (-)

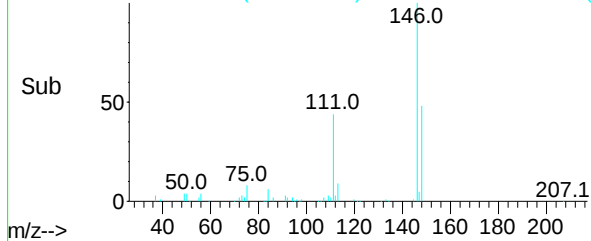
1,2-Dichlorobenzene
Concen: 52.10 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24



Tgt Ion:	146	Resp:	336193
Ion	Ratio	Lower	Upper
146	100		
111	40.6	21.1	63.1
148	62.9	32.0	96.2

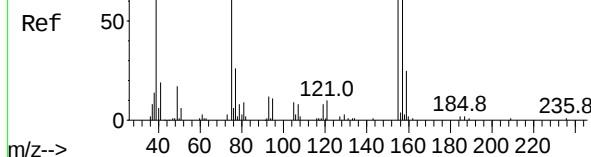


Abundance Scan 3697 (13.627 min): VN065087.D\data.ms (-3604) (-)

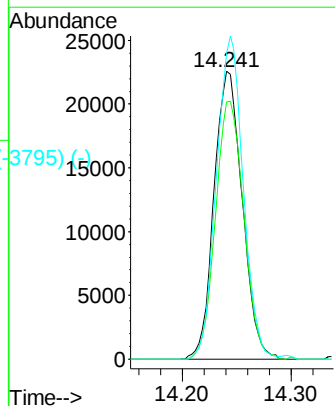
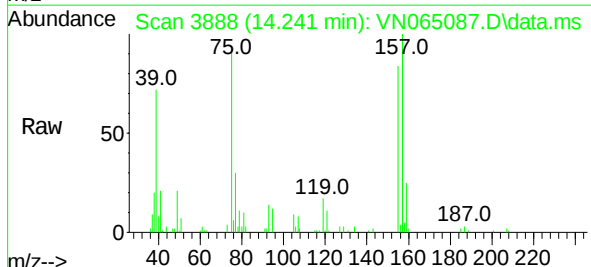


Abundance Scan 3888 (14.241 min): VN065073.D\data.ms (-3888) (-)

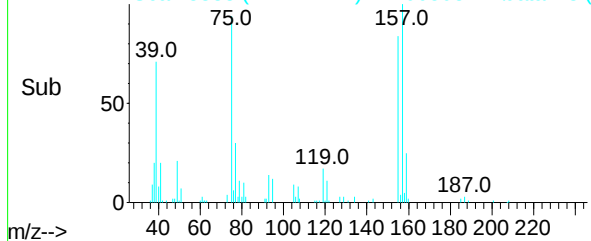
1,2-Dibromo-3-Chloropropane
Concen: 49.89 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24



Tgt Ion:	75	Resp:	40518
Ion	Ratio	Lower	Upper
75	100		
155	89.8	42.8	128.3
157	106.5	56.4	169.1



Abundance Scan 3888 (14.241 min): VN065087.D\data.ms (-3795) (-)

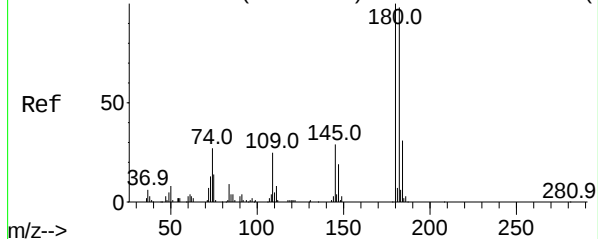


Instrument :
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Abundance Scan 4087 (14.881 min): VN065073.D\data.ms (-4094)



1,2,4-Trichlorobenzene
Concen: 44.26 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

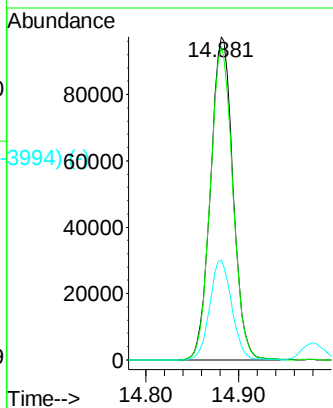
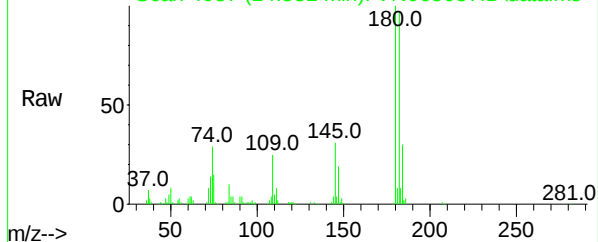
Tgt Ion:	180	Resp:	163068
Ion Ratio	Lower	Upper	
180	100		
182	97.1	47.6	142.9
145	30.3	15.3	45.8

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050EC

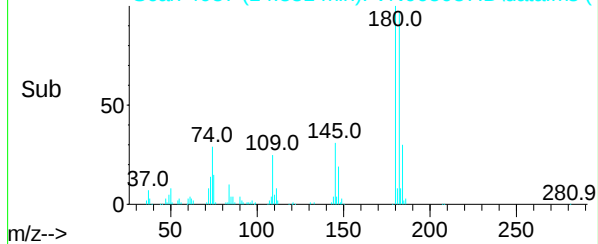
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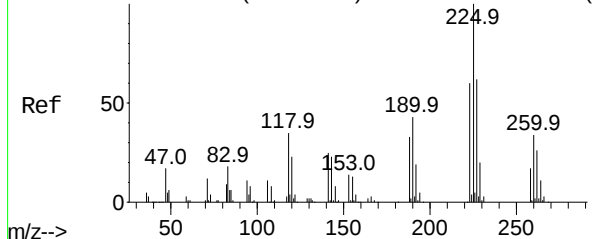
Abundance Scan 4087 (14.881 min): VN065087.D\data.ms



Abundance Scan 4087 (14.881 min): VN065087.D\data.ms (-3994)



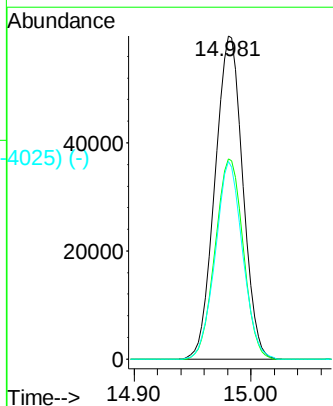
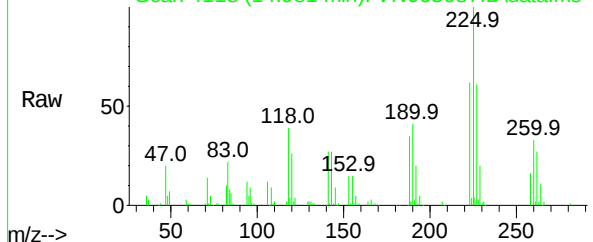
Abundance Scan 4118 (14.981 min): VN065073.D\data.ms (-4104)



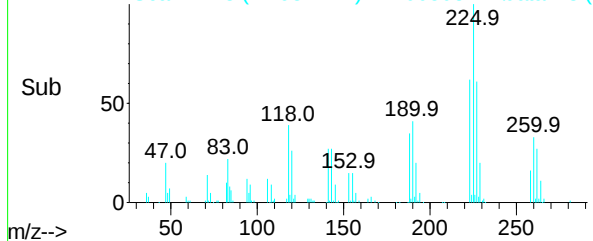
Hexachlorobutadiene
Concen: 47.04 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

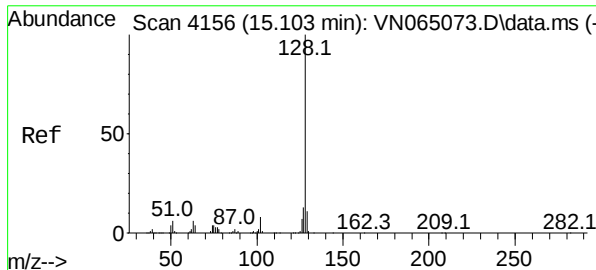
Tgt Ion:	225	Resp:	98764
Ion Ratio	Lower	Upper	
225	100		
223	62.3	31.0	93.0
227	60.1	32.0	96.0

Abundance Scan 4118 (14.981 min): VN065087.D\data.ms



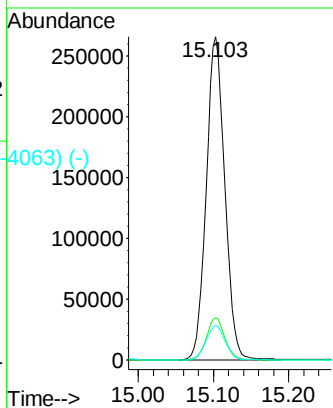
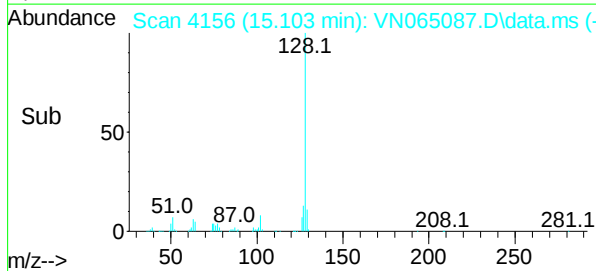
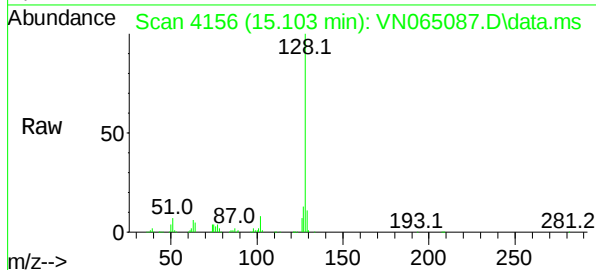
Abundance Scan 4118 (14.981 min): VN065087.D\data.ms (-4025)





Scan 4156 (15.103 min): VN065073.D\data.ms (-4195) (-)
 Naphthalene
 Concen: 44.88 ug/l
 RT: 15.103 min Scan# 4156
 Delta R.T. -0.000 min
 Lab File: VN065087.D
 Acq: 11 Dec 2020 22:24

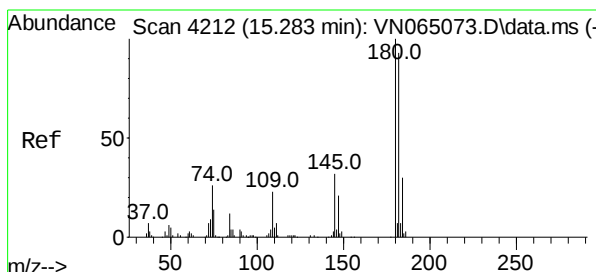
Tgt Ion:	128	Resp:	454881
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	10.9	8.7	13.1



Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

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Scan 4212 (15.283 min): VN065073.D\data.ms (-4196) (-)
 1,2,3-Trichlorobenzene
 Concen: 43.93 ug/l
 RT: 15.283 min Scan# 4212
 Delta R.T. -0.000 min
 Lab File: VN065087.D
 Acq: 11 Dec 2020 22:24

Tgt Ion:	180	Resp:	150829
Ion Ratio	Lower	Upper	
180	100		
182	97.0	48.1	144.4
145	33.2	16.4	49.1

