

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065115.D
 Acq On : 14 Dec 2020 21:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 12/16/2020 1:41:15 PM

Quant Time: Dec 15 06:39:51 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 15 05:41:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	326338	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	462042	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	434343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	222373	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	186269	49.65	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.30%			
35) Dibromofluoromethane	7.547	113	161867	50.40	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.80%			
50) Toluene-d8	10.058	98	583061	51.34	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.68%			
62) 4-Bromofluorobenzene	12.376	95	204070	52.18	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.36%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.830	85	158591	49.14	ug/l	99
3) Chloromethane	2.036	50	169834	60.05	ug/l	100
4) Vinyl Chloride	2.165	62	148249	48.96	ug/l	98
5) Bromomethane	2.525	94	94735	62.01	ug/l	97
6) Chloroethane	2.669	64	82550	50.52	ug/l	93
7) Trichlorofluoromethane	2.984	101	278739	50.83	ug/l	99
8) Diethyl Ether	3.373	74	95094	50.62	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.721	101	152271	47.22	ug/l	97
10) Methyl Iodide	3.910	142	210515	46.61	ug/l	98
11) Tert butyl alcohol	4.727	59	118663	296.84	ug/l	98
12) 1,1-Dichloroethene	3.698	96	146994	48.92	ug/l	95
13) Acrolein	3.570	56	68506	375.51	ug/l	100
14) Allyl chloride	4.277	41	250180	52.00	ug/l	97
15) Acrylonitrile	4.926	53	372722	281.28	ug/l	99
16) Acetone	3.772	43	296017	211.86	ug/l	99
17) Carbon Disulfide	4.010	76	408458	49.03	ug/l	100
18) Methyl Acetate	4.277	43	162682	53.78	ug/l	97
19) Methyl tert-butyl Ether	4.994	73	472831	52.28	ug/l	98
20) Methylene Chloride	4.505	84	172987	52.07	ug/l	94
21) trans-1,2-Dichloroethene	4.991	96	162634	51.07	ug/l	97
22) Diisopropyl ether	5.901	45	520379	54.28	ug/l	94
23) Vinyl Acetate	5.843	43	2184615	280.77	ug/l	97
24) 1,1-Dichloroethane	5.795	63	295285	50.59	ug/l	99
25) 2-Butanone	6.785	43	484044	270.70	ug/l	98
26) 2,2-Dichloropropane	6.775	77	237317	46.08	ug/l	100
27) cis-1,2-Dichloroethene	6.782	96	183381	51.57	ug/l	99
28) Bromochloromethane	7.148	49	129556	50.50	ug/l	98
29) Tetrahydrofuran	7.164	42	323176	294.30	ug/l	98
30) Chloroform	7.328	83	308855	49.83	ug/l	98
31) Cyclohexane	7.614	56	247796	48.62	ug/l	97
32) 1,1,1-Trichloroethane	7.531	97	278290	50.19	ug/l	99
36) 1,1-Dichloropropene	7.753	75	224190	50.81	ug/l	98
37) Ethyl Acetate	6.881	43	214995	57.05	ug/l	96
38) Carbon Tetrachloride	7.737	117	250974	49.30	ug/l	99
39) Methylcyclohexane	9.049	83	244624	51.03	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.004	78	673284	52.21	ug/l	99
41) Methacrylonitrile	7.129	41	83959m	47.07	ug/l	
42) 1,2-Dichloroethane	8.084	62	239524	51.32	ug/l	96
43) Isopropyl Acetate	8.126	43	345150	55.64	ug/l #	93
44) Trichloroethene	8.801	130	191005	49.89	ug/l	95
45) 1,2-Dichloropropane	9.084	63	178029	51.92	ug/l	99
46) Dibromomethane	9.174	93	121117	51.95	ug/l	95
47) Bromodichloromethane	9.370	83	241448	50.57	ug/l	99
48) Methyl methacrylate	9.164	41	167503	56.28	ug/l	94
49) 1,4-Dioxane	9.164	88	54445	1228.86	ug/l	95
51) 4-Methyl-2-Pentanone	9.952	43	1044053	290.95	ug/l	97
52) Toluene	10.122	92	422364	53.29	ug/l	100
53) t-1,3-Dichloropropene	10.351	75	255383	52.18	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	280782	53.85	ug/l	95
55) 1,1,2-Trichloroethane	10.531	97	170160	53.12	ug/l	96
56) Ethyl methacrylate	10.399	69	234358	51.95	ug/l	93
57) 1,3-Dichloropropane	10.675	76	277164	53.15	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	584775	281.70	ug/l	100
59) 2-Hexanone	10.720	43	756477	304.12	ug/l	94
60) Dibromochloromethane	10.872	129	202476	53.33	ug/l	99
61) 1,2-Dibromoethane	10.974	107	178231	54.01	ug/l	100
64) Tetrachloroethene	10.602	164	209782	48.67	ug/l	99
65) Chlorobenzene	11.405	112	461839	50.50	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	179675	48.91	ug/l	98
67) Ethyl Benzene	11.483	91	799028	52.66	ug/l	99
68) m/p-Xylenes	11.595	106	629292	108.06	ug/l	98
69) o-Xylene	11.920	106	299898	55.10	ug/l	96
70) Styrene	11.936	104	506410	50.19	ug/l	98
71) Bromoform	12.100	173	151749	54.58	ug/l #	98
73) Isopropylbenzene	12.222	105	782765	50.97	ug/l	99
74) N-amyl acetate	12.042	43	287206	54.96	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.476	83	226073	51.03	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	197930m	49.61	ug/l	
77) Bromobenzene	12.499	156	218545	52.01	ug/l	89
78) n-propylbenzene	12.563	91	888219	52.74	ug/l	98
79) 2-Chlorotoluene	12.646	91	526878	51.26	ug/l	98
80) 1,3,5-Trimethylbenzene	12.708	105	676540	53.38	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	77222	53.85	ug/l	91
82) 4-Chlorotoluene	12.746	91	552363	51.99	ug/l	99
83) tert-Butylbenzene	12.968	119	567867	51.99	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	685291	53.55	ug/l	99
85) sec-Butylbenzene	13.145	105	732997	52.95	ug/l	100
86) p-Isopropyltoluene	13.264	119	682495	48.30	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	371417	51.23	ug/l	98
88) 1,4-Dichlorobenzene	13.335	146	368605	50.25	ug/l	98
89) n-Butylbenzene	13.589	91	554612	51.52	ug/l	98
90) Hexachloroethane	13.846	117	118319	50.82	ug/l	87
91) 1,2-Dichlorobenzene	13.627	146	357729	49.49	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.244	75	42006	47.02	ug/l	91
93) 1,2,4-Trichlorobenzene	14.881	180	189553	43.83	ug/l	99
94) Hexachlorobutadiene	14.981	225	114468	46.60	ug/l	97
95) Naphthalene	15.103	128	516670	46.11	ug/l	99

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.283	180	176137	44.86 ug/l	98

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

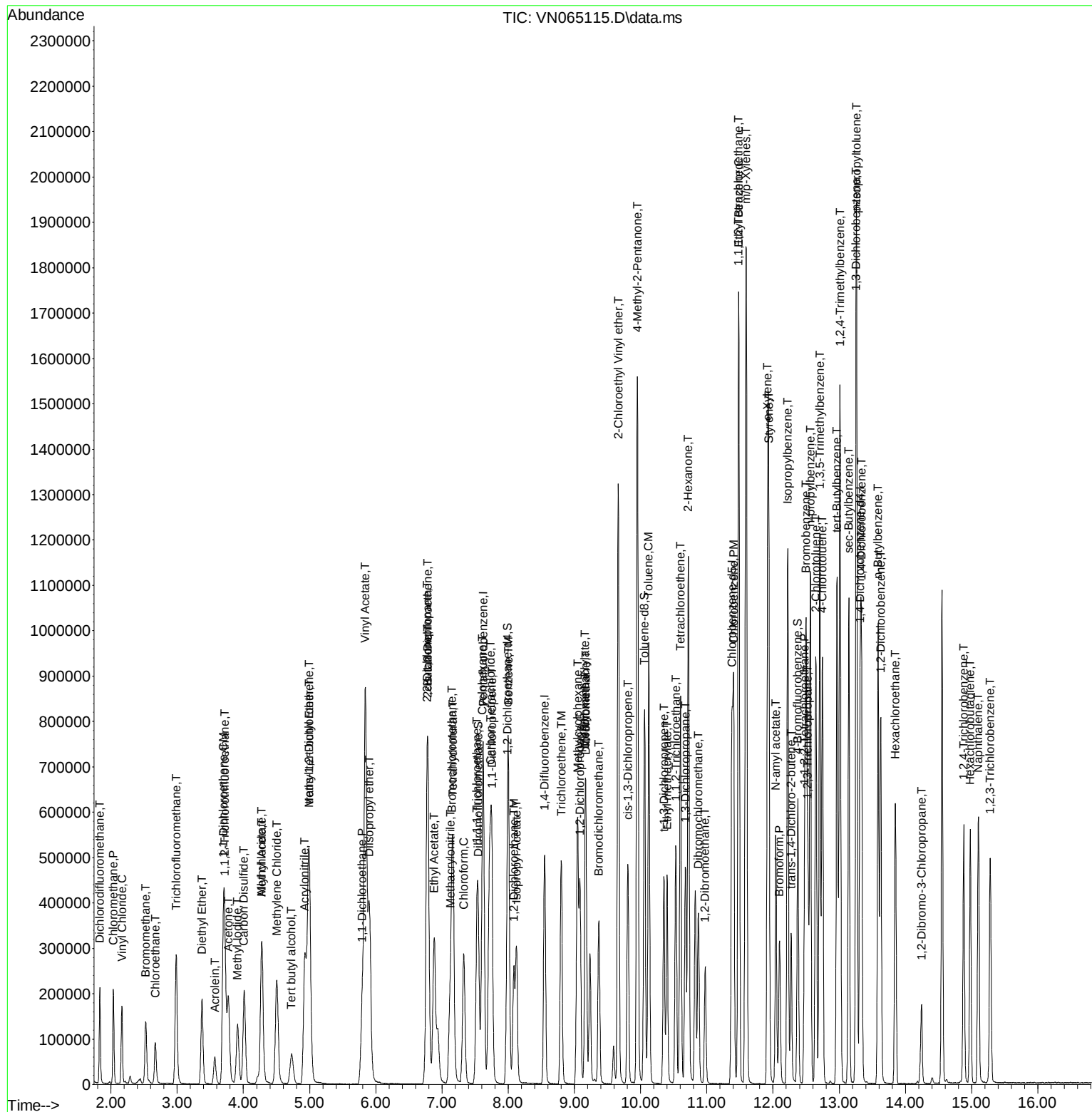
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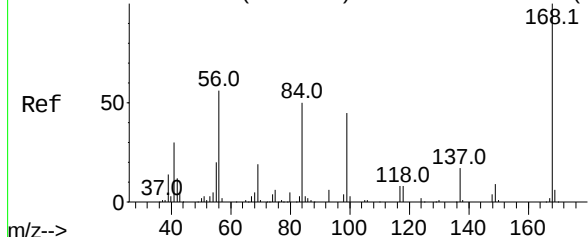
Manual Integrations
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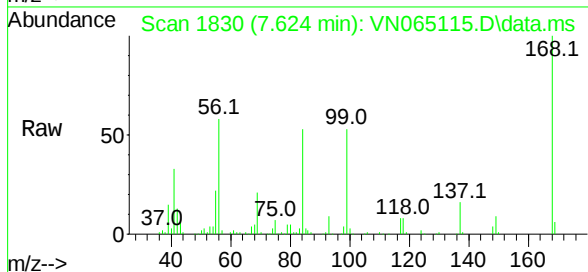
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Abundance Scan 1831 (7.627 min): VN065092.D\data.ms (-18) (-)

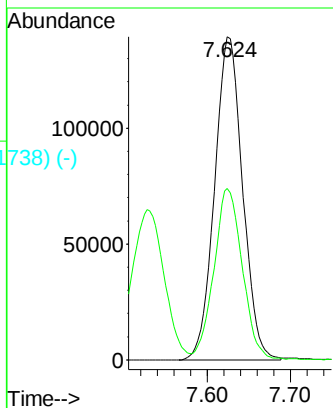
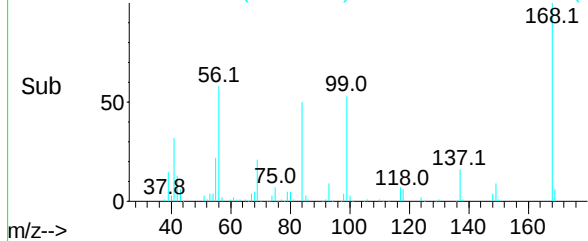


Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
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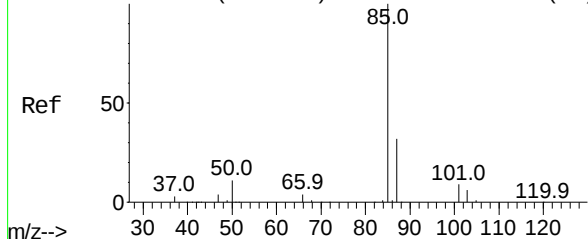


Tgt Ion:168 Resp: 326338
Ion Ratio Lower Upper
168 100
99 52.6 43.0 64.4

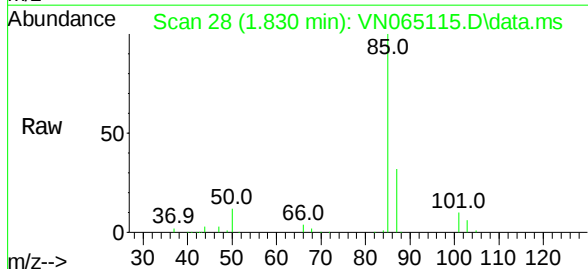
Abundance Scan 1830 (7.624 min): VN065115.D\data.ms (-1738) (-)



Abundance Scan 29 (1.833 min): VN065092.D\data.ms (-18) (-)

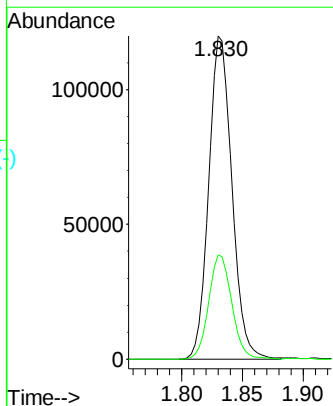
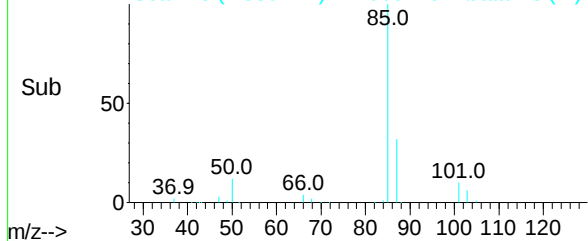


Dichlorodifluoromethane
Concen: 49.14 ug/l
RT: 1.830 min Scan# 28
Delta R.T. -0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26



Tgt Ion: 85 Resp: 158591
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.4

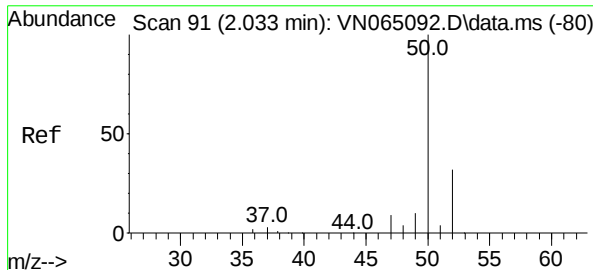
Abundance Scan 28 (1.830 min): VN065115.D\data.ms (-1) (-)



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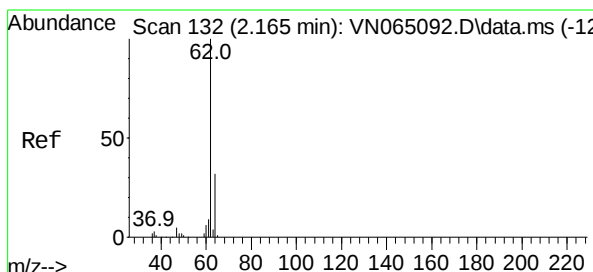
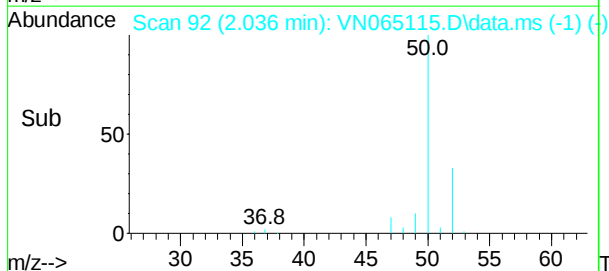
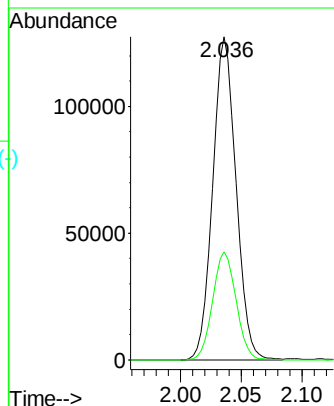
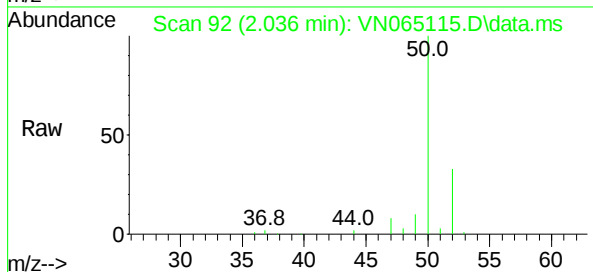
Chloromethane
Concen: 60.05 ug/l
RT: 2.036 min Scan# 92
Delta R.T. 0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 50 Resp: 169834
Ion Ratio Lower Upper
50 100
52 33.4 26.6 39.8

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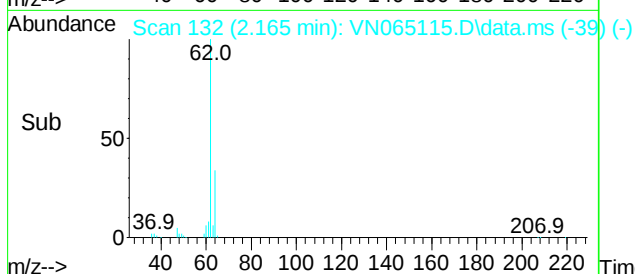
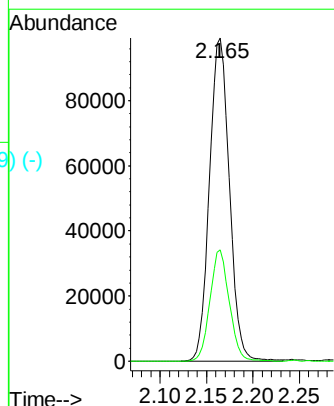
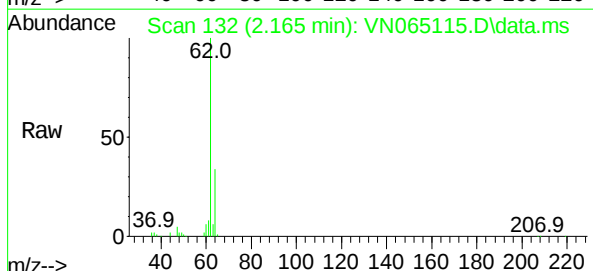
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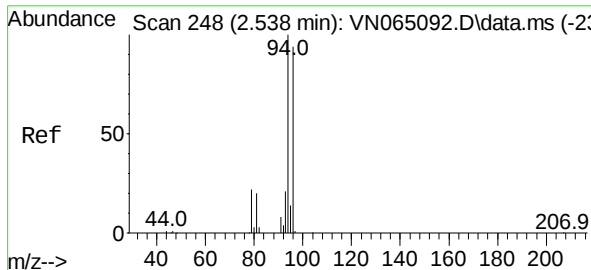
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Vinyl Chloride
Concen: 48.96 ug/l
RT: 2.165 min Scan# 132
Delta R.T. -0.000 min
Lab File: VN065115.D
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Tgt Ion: 62 Resp: 148249
Ion Ratio Lower Upper
62 100
64 34.4 26.5 39.7





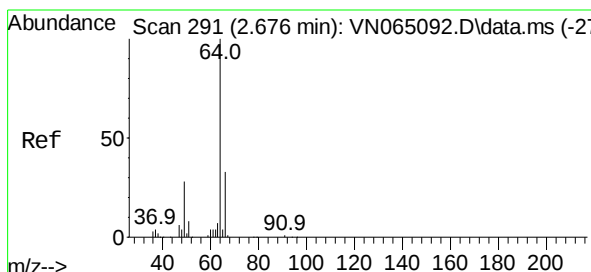
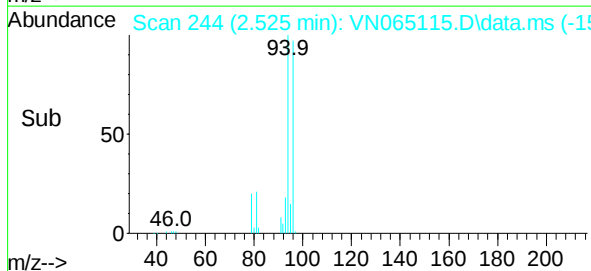
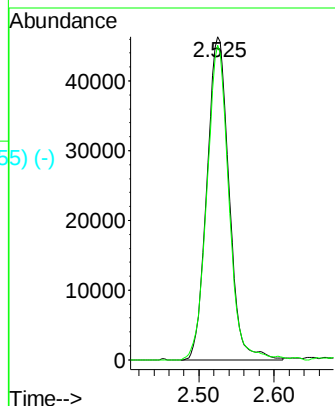
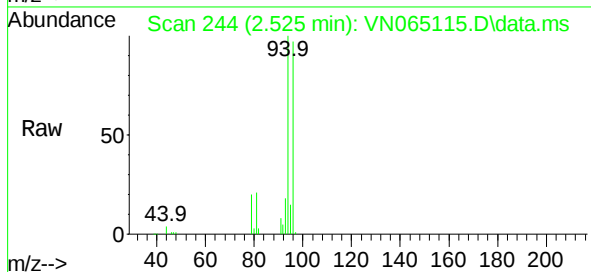
Bromomethane
 Concen: 62.01 ug/l
 RT: 2.525 min Scan# 244
 Delta R.T. -0.013 min
 Lab File: VN065115.D
 Acq: 14 Dec 2020 21:26

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Tgt Ion: 94 Resp: 94735
 Ion Ratio Lower Upper
 94 100
 96 97.4 75.4 113.0

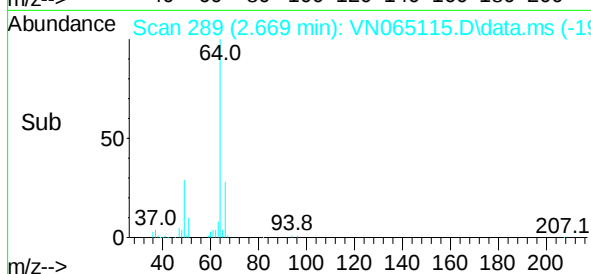
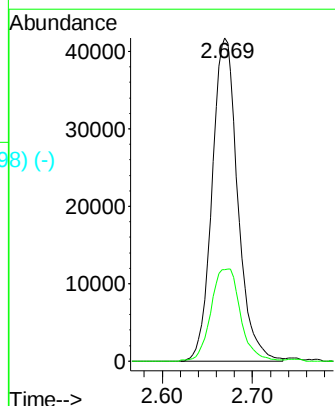
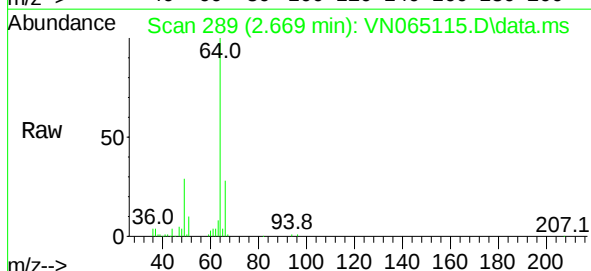
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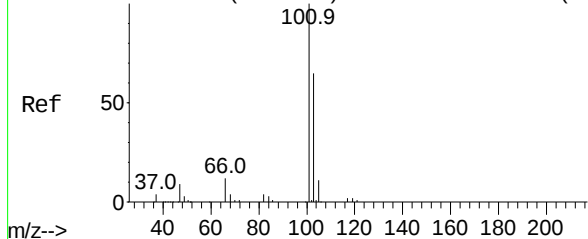


Chloroethane
 Concen: 50.52 ug/l
 RT: 2.669 min Scan# 289
 Delta R.T. -0.007 min
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Tgt Ion: 64 Resp: 82550
 Ion Ratio Lower Upper
 64 100
 66 28.0 25.6 38.4



Abundance Scan 389 (2.991 min): VN065092.D\data.ms (-372) #7



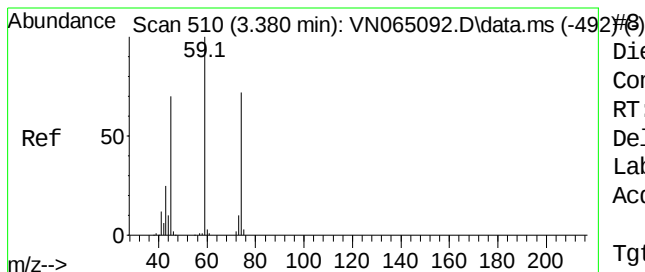
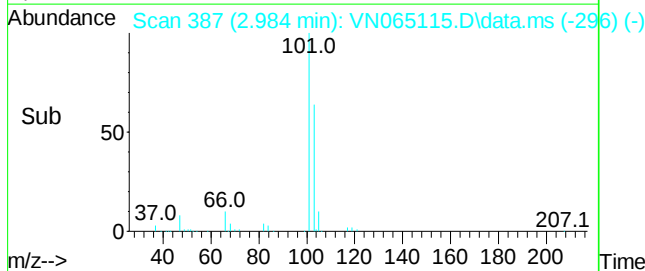
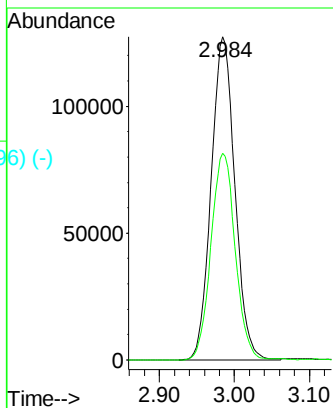
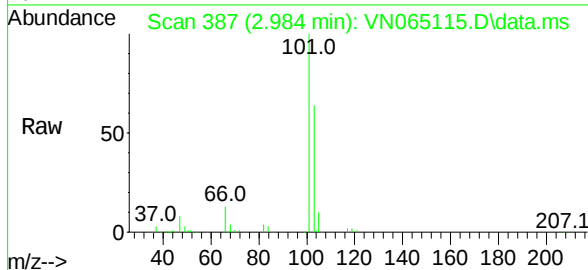
Trichlorofluoromethane
Concen: 50.83 ug/l
RT: 2.984 min Scan# 387
Delta R.T. -0.007 min
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Tgt Ion: 101 Resp: 278739
Ion Ratio Lower Upper
101 100
103 64.0 50.5 75.7

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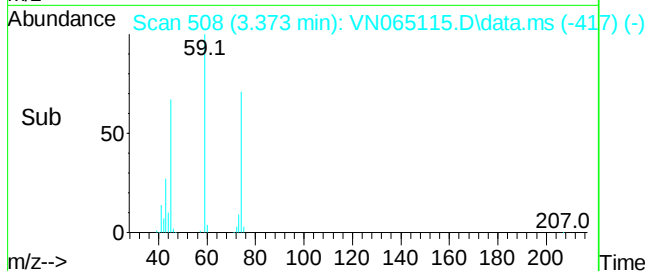
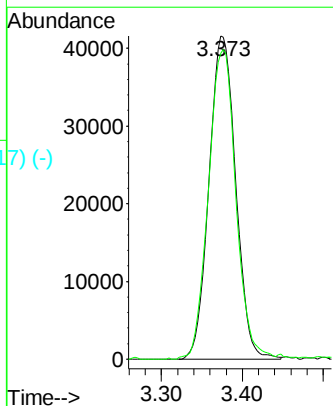
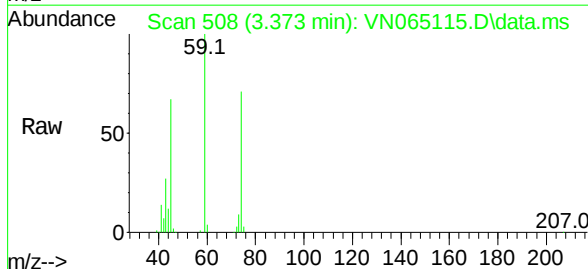
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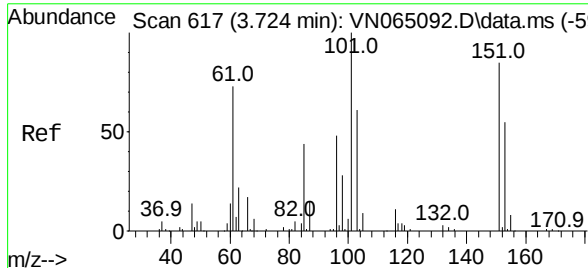
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Diethyl Ether
Concen: 50.62 ug/l
RT: 3.373 min Scan# 508
Delta R.T. -0.006 min
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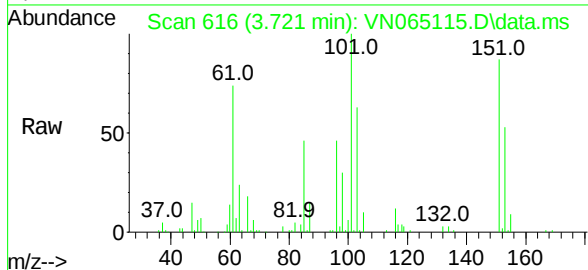
Tgt Ion: 74 Resp: 95094
Ion Ratio Lower Upper
74 100
45 98.5 48.9 146.8



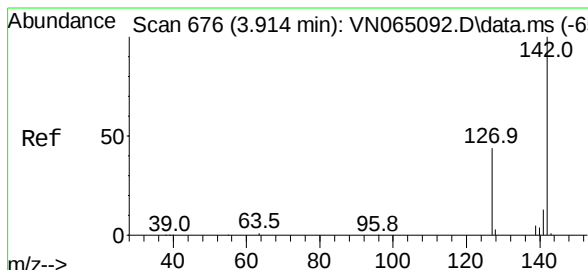
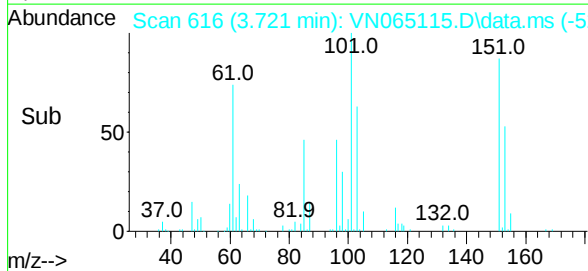
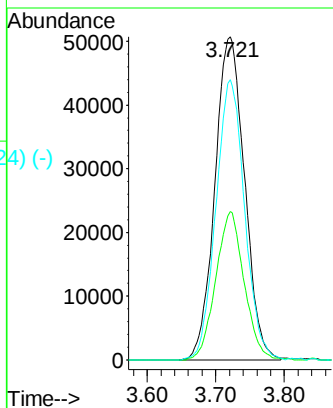


Scan 617 (3.724 min): VN065092.D\data.ms (-594) #9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.22 ug/l
 RT: 3.721 min Scan# 616
 Delta R.T. -0.003 min
 Lab File: VN065115.D
 Acq: 14 Dec 2020 21:26

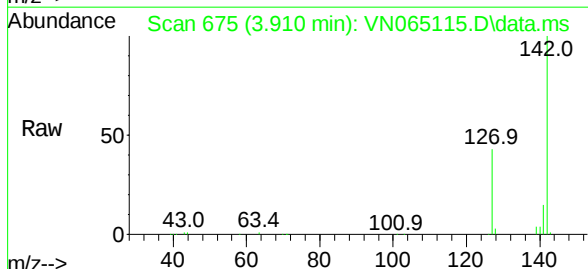
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



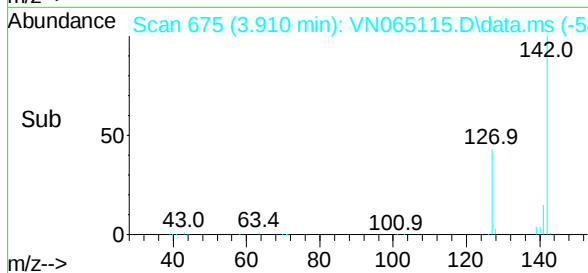
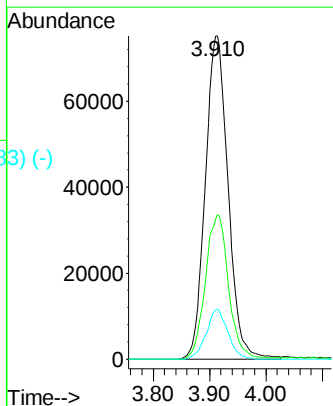
Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.9	34.4	51.6
151	84.0	64.0	96.0



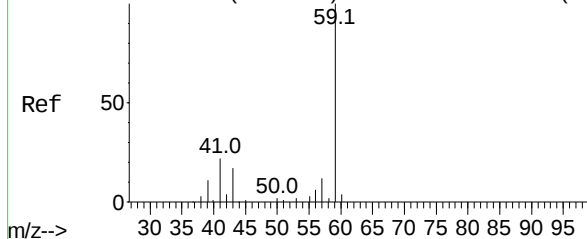
Scan 676 (3.914 min): VN065092.D\data.ms (-656) #10
 Methyl Iodide
 Concen: 46.61 ug/l
 RT: 3.910 min Scan# 675
 Delta R.T. -0.004 min
 Lab File: VN065115.D
 Acq: 14 Dec 2020 21:26



Tgt Ion	Ratio	Lower	Upper
142	100		
127	45.5	35.0	52.6
141	14.6	11.8	17.6



Abundance Scan 934 (4.743 min): VN065092.D\data.ms (-907) #11



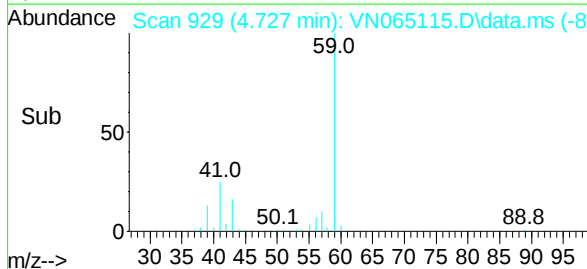
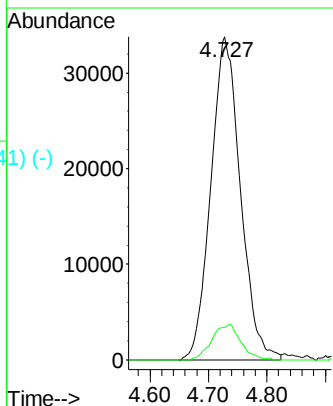
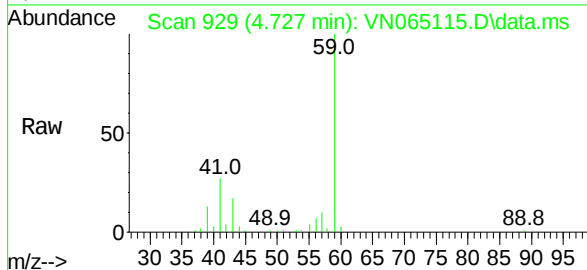
Tert butyl alcohol
Concen: 296.84 ug/l
RT: 4.727 min Scan# 929
Delta R.T. -0.016 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 59 Resp: 118663
Ion Ratio Lower Upper
59 100
57 10.7 7.9 11.9

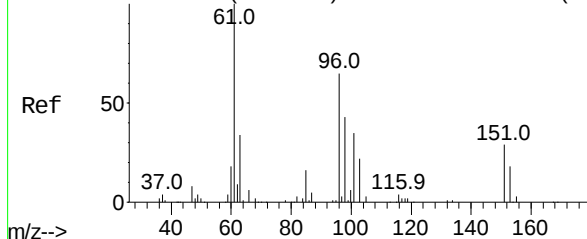
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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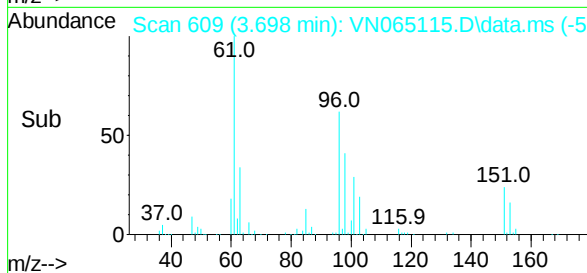
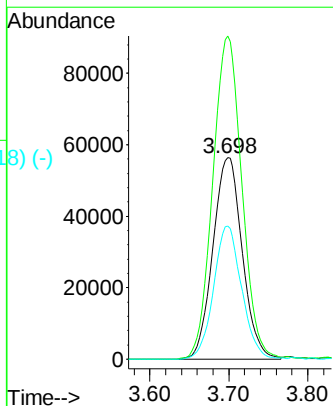
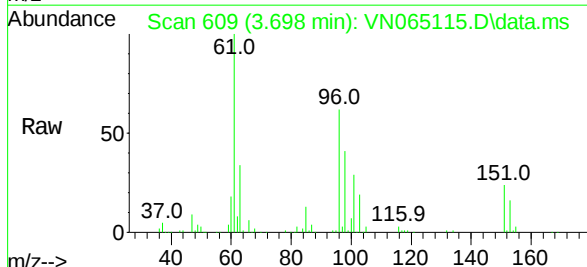


Abundance Scan 611 (3.705 min): VN065092.D\data.ms (-591) #12

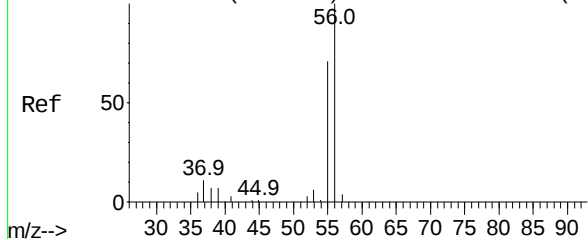


1,1-Dichloroethene
Concen: 48.92 ug/l
RT: 3.698 min Scan# 609
Delta R.T. -0.007 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 96 Resp: 146994
Ion Ratio Lower Upper
96 100
61 160.1 123.4 185.2
98 66.2 49.8 74.8



Abundance Scan 570 (3.573 min): VN065092.D\data.ms (-554) #13



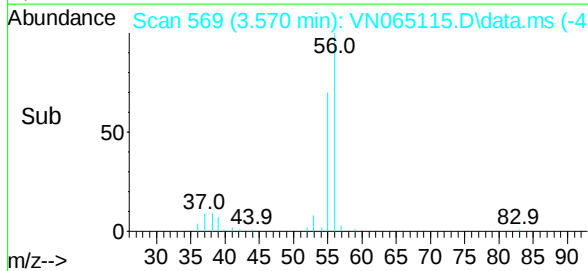
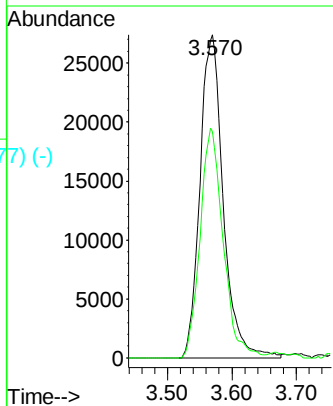
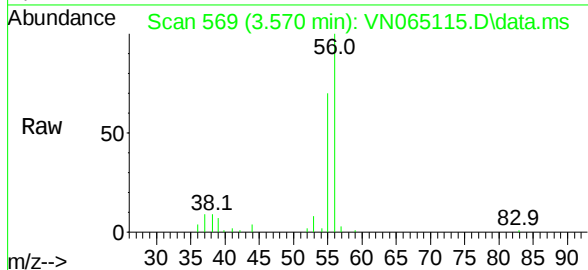
Acrolein
Concen: 375.51 ug/l
RT: 3.570 min Scan# 569
Delta R.T. -0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

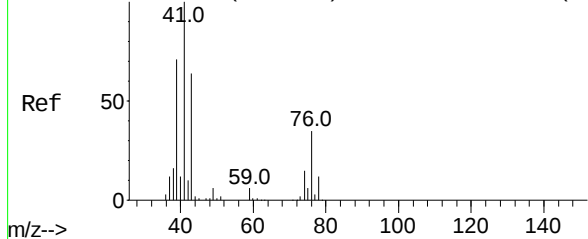
Tgt Ion: 56 Resp: 68506
Ion Ratio Lower Upper
56 100
55 70.5 56.5 84.7

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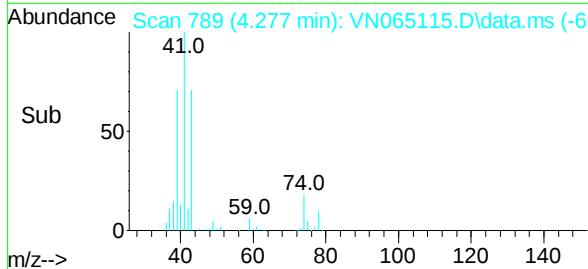
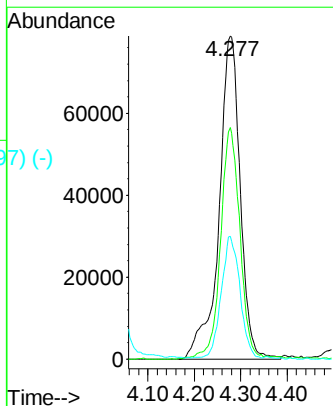
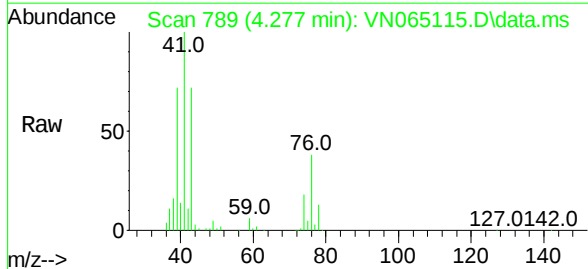


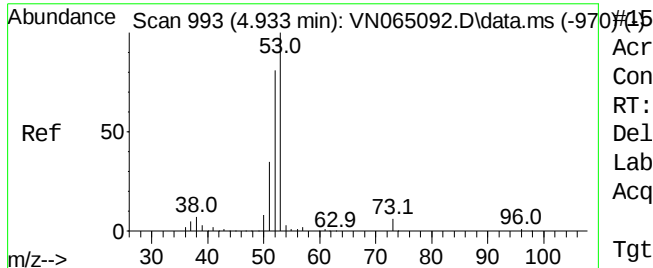
Abundance Scan 790 (4.280 min): VN065092.D\data.ms (-759) #14



Allyl chloride
Concen: 52.00 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 41 Resp: 250180
Ion Ratio Lower Upper
41 100
39 64.4 50.9 76.3
76 32.8 29.0 43.4





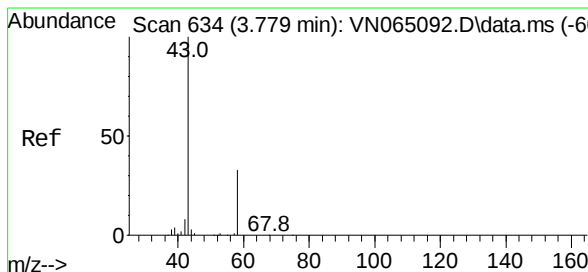
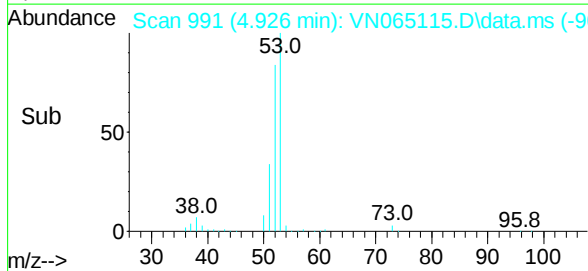
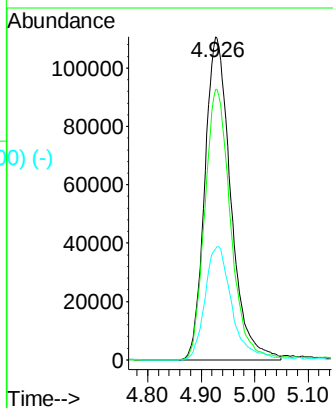
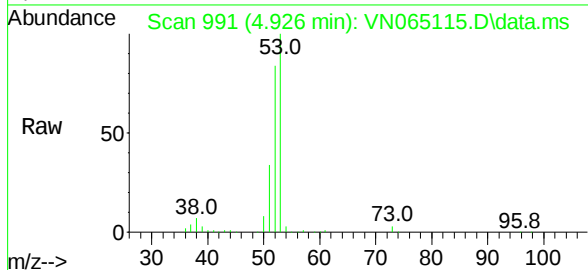
Acrylonitrile
 Concen: 281.28 ug/l
 RT: 4.926 min Scan# 991
 Delta R.T. -0.007 min
 Lab File: VN065115.D
 Acq: 14 Dec 2020 21:26

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Tgt Ion:	53	Resp:	372722
Ion	Ratio	Lower	Upper
53	100		
52	83.1	65.5	98.3
51	36.2	28.6	43.0

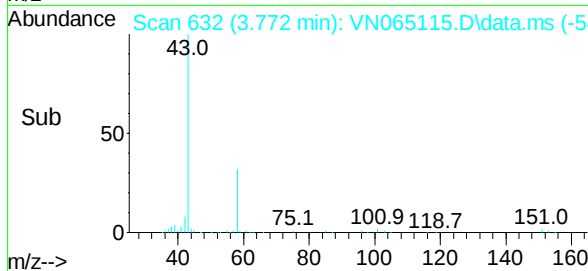
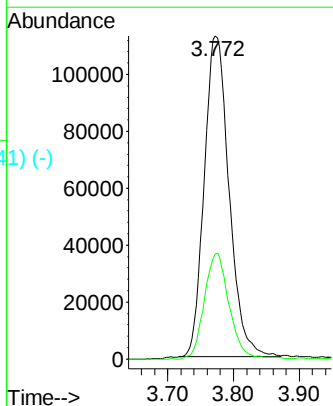
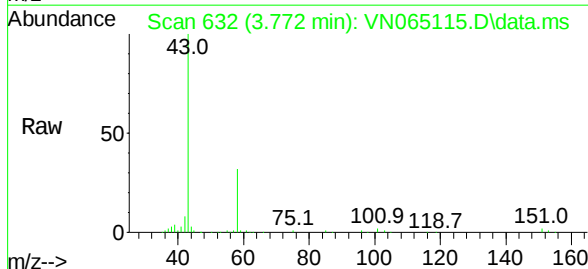
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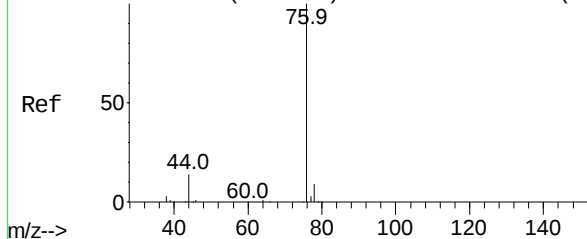


Acetone
 Concen: 211.86 ug/l
 RT: 3.772 min Scan# 632
 Delta R.T. -0.007 min
 Lab File: VN065115.D
 Acq: 14 Dec 2020 21:26

Tgt Ion:	43	Resp:	296017
Ion	Ratio	Lower	Upper
43	100		
58	32.6	25.7	38.5



Abundance Scan 708 (4.017 min): VN065092.D\data.ms (-686) #17



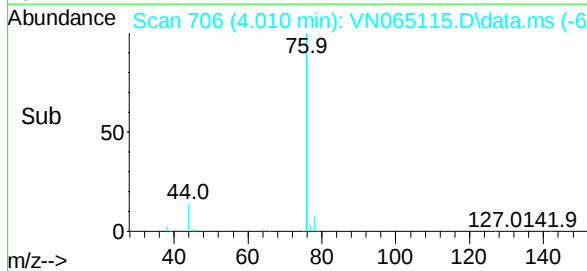
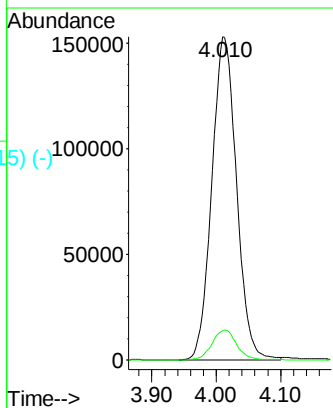
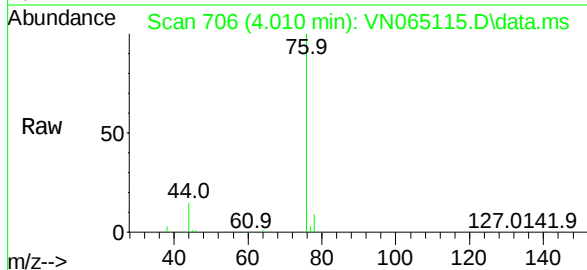
Carbon Disulfide
Concen: 49.03 ug/l
RT: 4.010 min Scan# 706
Delta R.T. -0.007 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 76 Resp: 408458
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

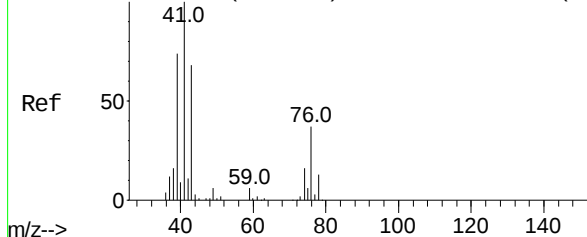
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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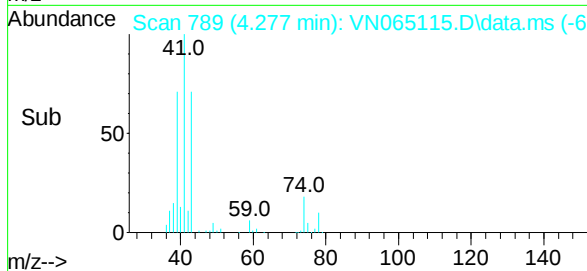
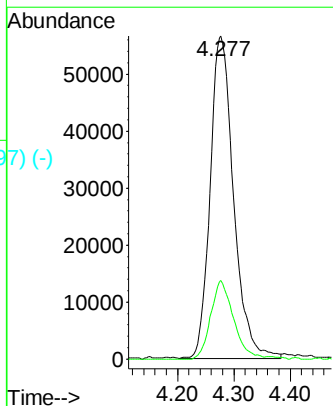
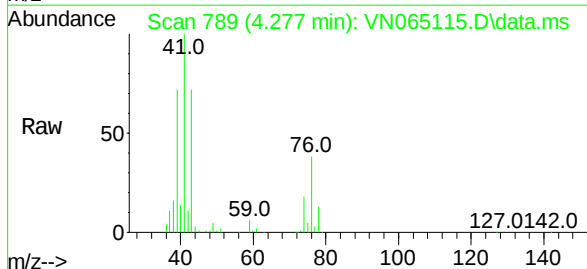


Abundance Scan 790 (4.280 min): VN065092.D\data.ms (-772) #18

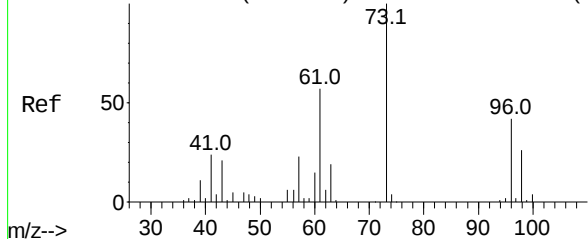


Methyl Acetate
Concen: 53.78 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 43 Resp: 162682
Ion Ratio Lower Upper
43 100
74 23.8 20.2 30.2



Abundance Scan 1011 (4.991 min): VN065092.D\data.ms (-98) #10



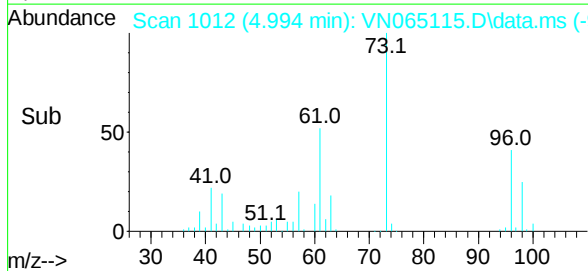
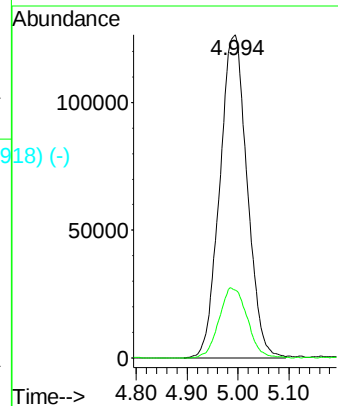
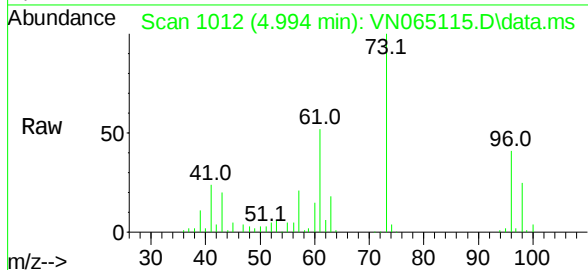
Methyl tert-butyl Ether
Concen: 52.28 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 73 Resp: 472831
Ion Ratio Lower Upper
73 100
57 20.9 17.4 26.0

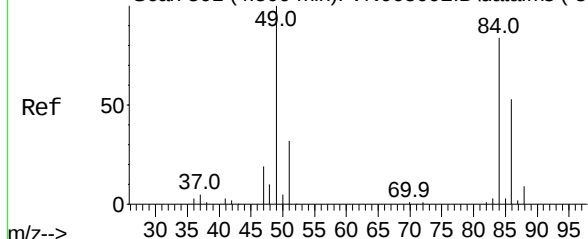
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

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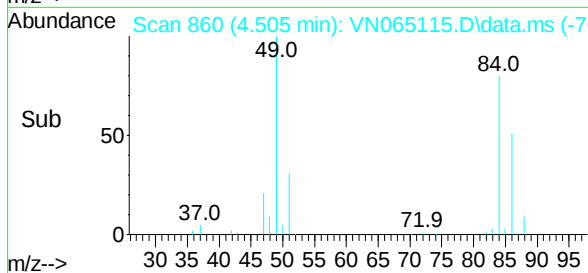
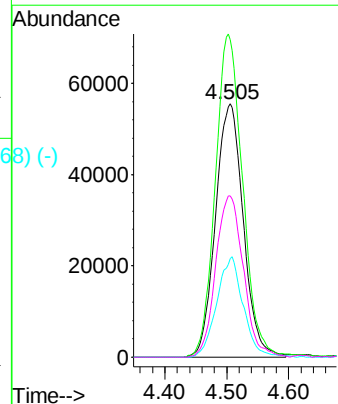
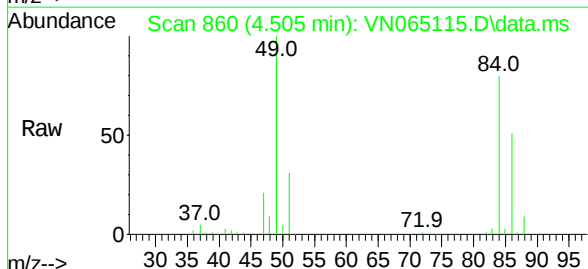


Abundance Scan 861 (4.509 min): VN065092.D\data.ms (-839) #20

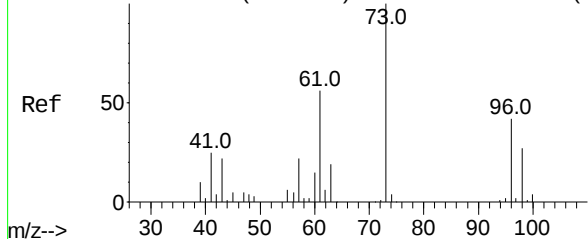


Methylene Chloride
Concen: 52.07 ug/l
RT: 4.505 min Scan# 860
Delta R.T. -0.004 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 84 Resp: 172987
Ion Ratio Lower Upper
84 100
49 125.5 93.4 140.0
51 38.9 28.2 42.4
86 63.8 51.7 77.5



Abundance Scan 1012 (4.994 min): VN065092.D\data.ms (-98#21)



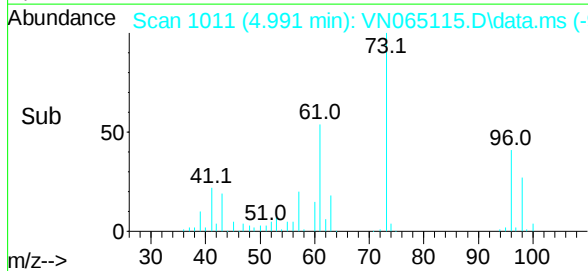
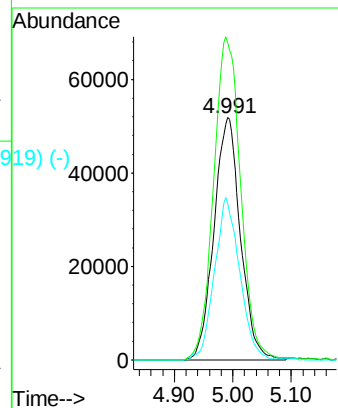
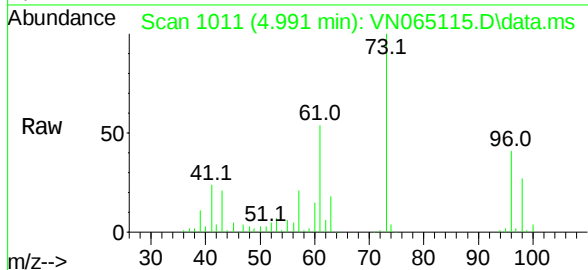
trans-1,2-Dichloroethene
Concen: 51.07 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. -0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 96 Resp: 162634
Ion Ratio Lower Upper
96 100
61 131.1 108.4 162.6
98 64.7 51.3 76.9

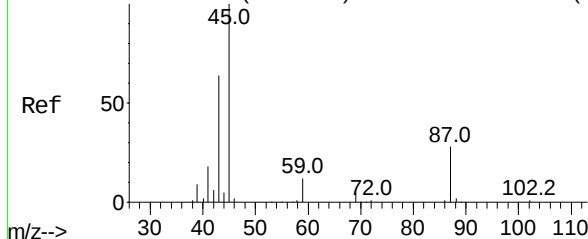
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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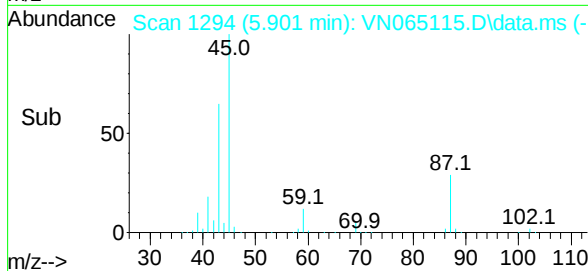
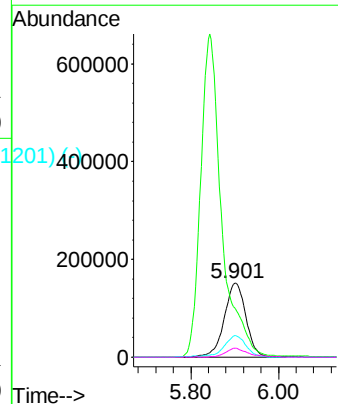
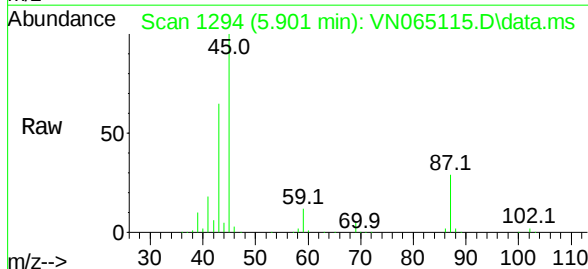


Abundance Scan 1294 (5.901 min): VN065092.D\data.ms (-125#21)

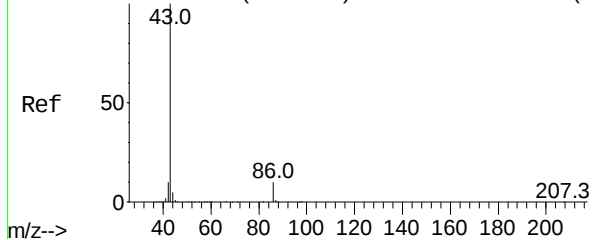


Diisopropyl ether
Concen: 54.28 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 45 Resp: 520379
Ion Ratio Lower Upper
45 100
43 63.7 46.2 69.2
87 29.0 24.1 36.1
59 12.1 9.0 13.4



Abundance Scan 1276 (5.843 min): VN065092.D\data.ms (-12523)



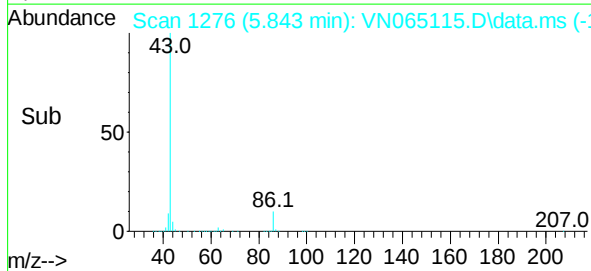
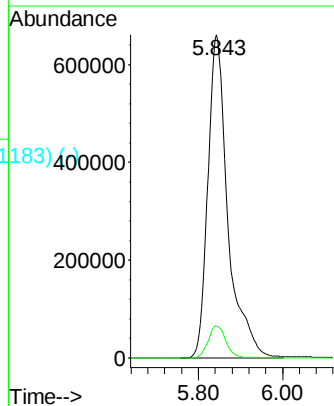
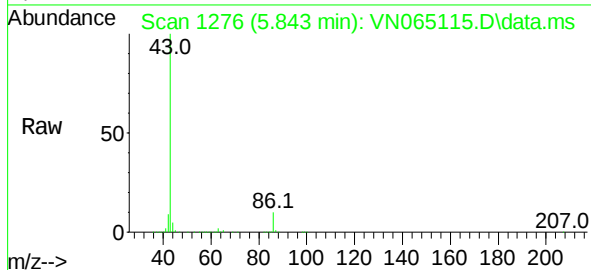
Vinyl Acetate
Concen: 280.77 ug/l
RT: 5.843 min Scan# 1276
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 43 Resp: 2184615
Ion Ratio Lower Upper
43 100
86 10.0 8.9 13.3

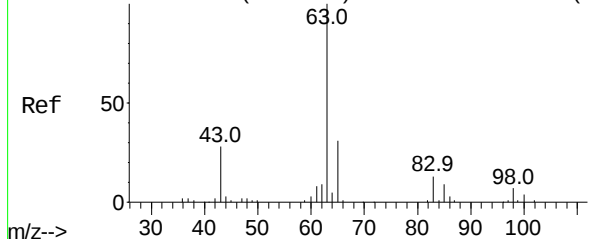
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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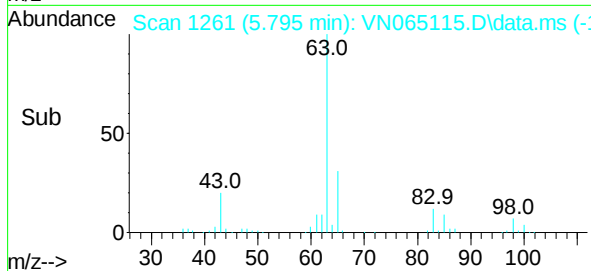
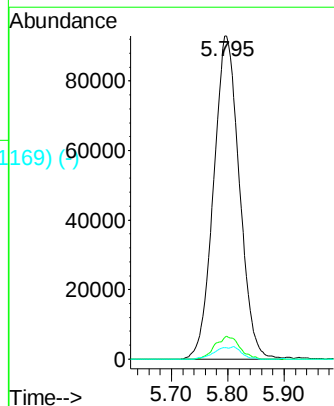
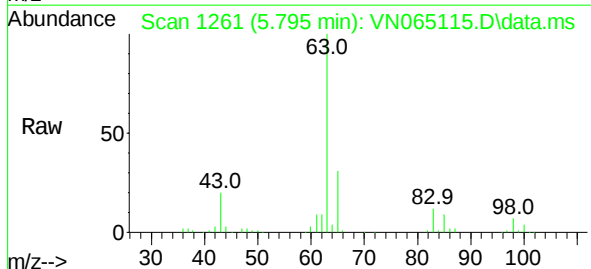


Abundance Scan 1262 (5.798 min): VN065092.D\data.ms (-12524)

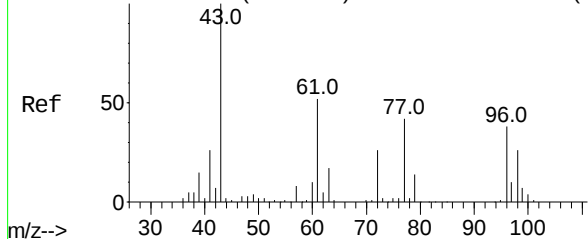


1,1-Dichloroethane
Concen: 50.59 ug/l
RT: 5.795 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 63 Resp: 295285
Ion Ratio Lower Upper
63 100
98 6.7 3.5 10.5
100 3.6 2.3 6.8



Abundance Scan 1570 (6.788 min): VN065092.D\data.ms (-15425-)



2-Butanone
Concen: 270.70 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

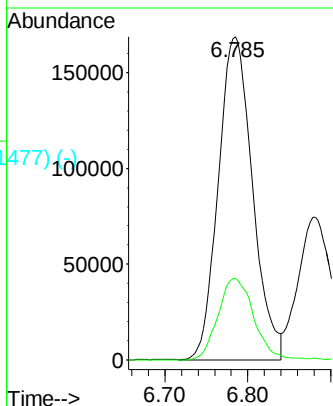
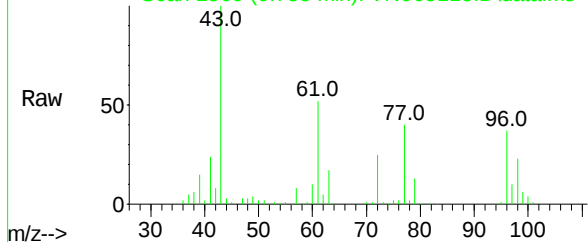
Tgt Ion: 43 Resp: 484044
Ion Ratio Lower Upper
43 100
72 25.4 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

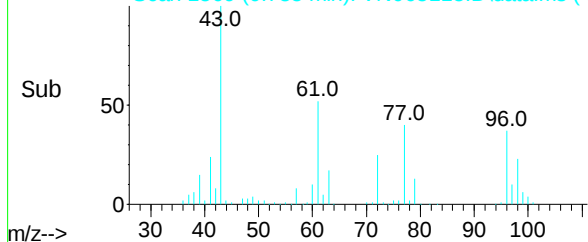
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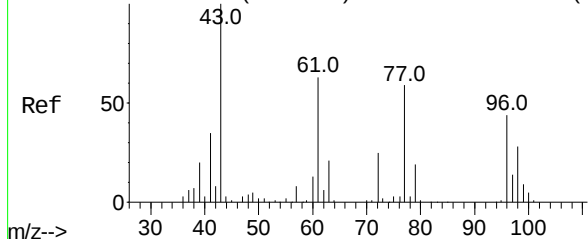
Abundance Scan 1569 (6.785 min): VN065115.D\data.ms



Abundance Scan 1569 (6.785 min): VN065115.D\data.ms (-1477) (-)



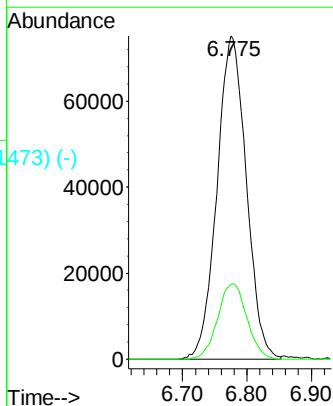
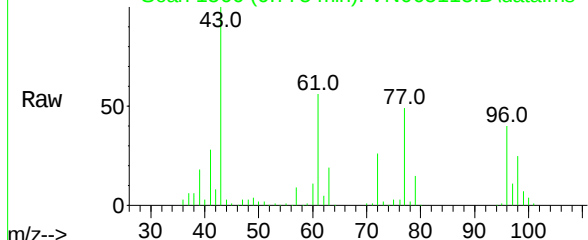
Abundance Scan 1566 (6.775 min): VN065092.D\data.ms (-15426-)



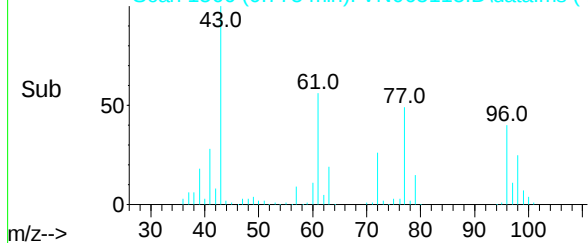
2,2-Dichloropropane
Concen: 46.08 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 77 Resp: 237317
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.0

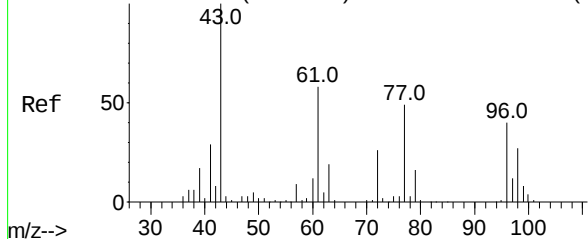
Abundance Scan 1566 (6.775 min): VN065115.D\data.ms



Abundance Scan 1566 (6.775 min): VN065115.D\data.ms (-1473) (-)



Abundance Scan 1568 (6.782 min): VN065092.D\data.ms (-1547)



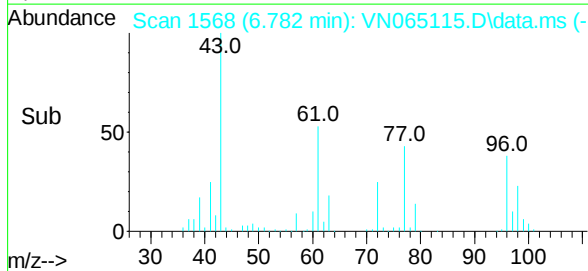
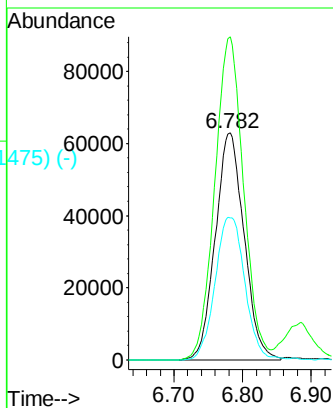
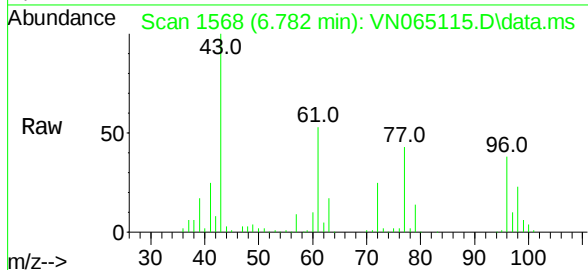
cis-1,2-Dichloroethene
Concen: 51.57 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion	Ratio	Lower	Upper
96	100		
61	142.1	0.0	285.8
98	64.9	0.0	130.6

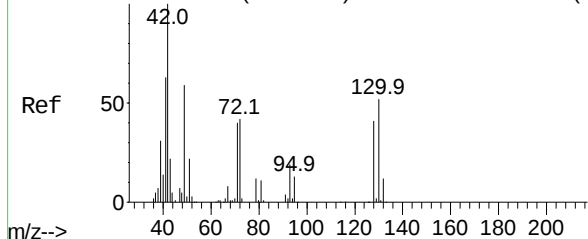
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

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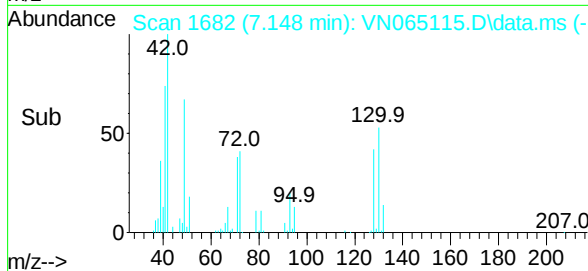
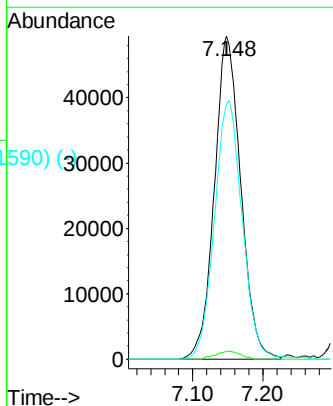
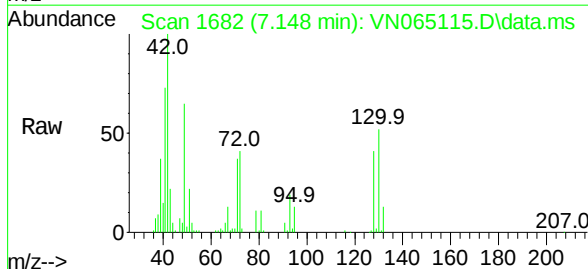


Abundance Scan 1683 (7.152 min): VN065092.D\data.ms (-16628)

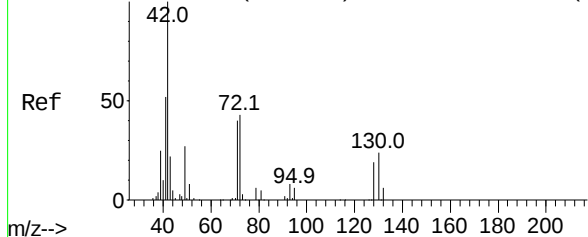


Bromochloromethane
Concen: 50.50 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.004 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	84.3	66.2	99.2



Abundance Scan 1688 (7.168 min): VN065092.D\data.ms (-16629-)



Tetrahydrofuran
Concen: 294.30 ug/l
RT: 7.164 min Scan# 1687
Delta R.T. -0.004 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

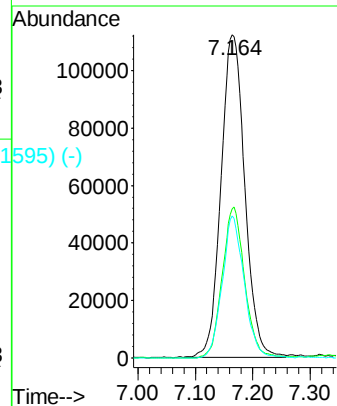
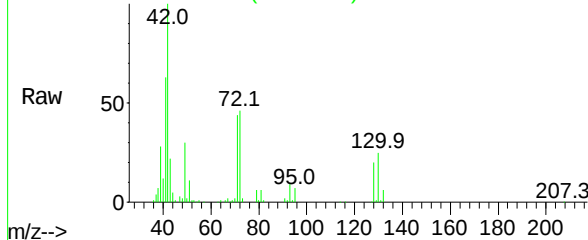
Tgt Ion:	42	Resp:	323176
Ion	Ratio	Lower	Upper
42	100		
72	44.1	36.6	54.8
71	40.7	33.6	50.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

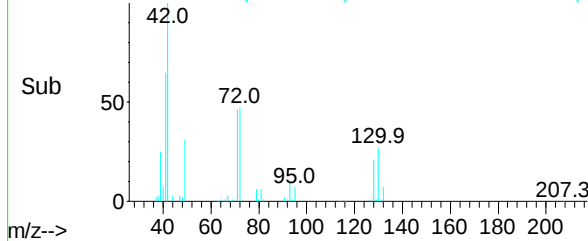
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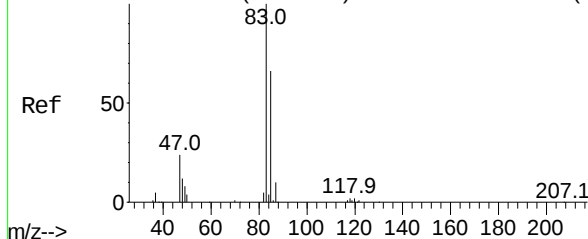
Abundance Scan 1687 (7.164 min): VN065115.D\data.ms



Abundance Scan 1687 (7.164 min): VN065115.D\data.ms (-1595-)



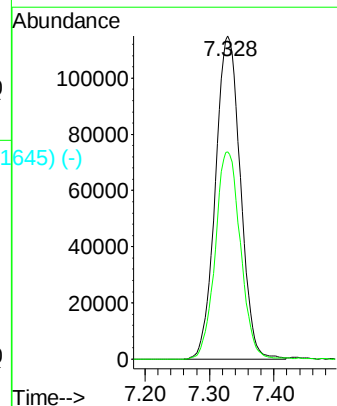
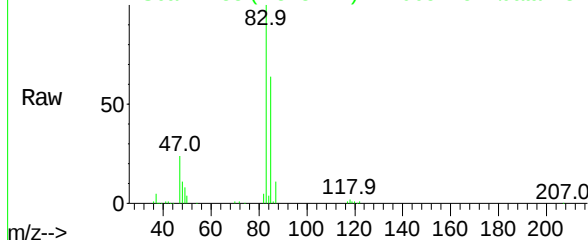
Abundance Scan 1738 (7.328 min): VN065092.D\data.ms (-17130-)



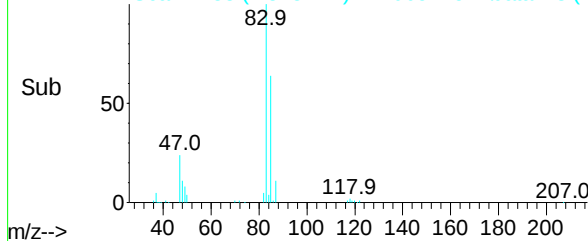
Chloroform
Concen: 49.83 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:	83	Resp:	308855
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.6	78.8

Abundance Scan 1738 (7.328 min): VN065115.D\data.ms

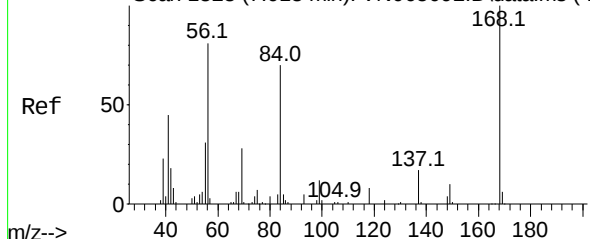


Abundance Scan 1738 (7.328 min): VN065115.D\data.ms (-1645-)



Abundance Scan 1828 (7.618 min): VN065092.D\data.ms (-18031-)

Cyclohexane
Concen: 48.62 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. -0.004 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

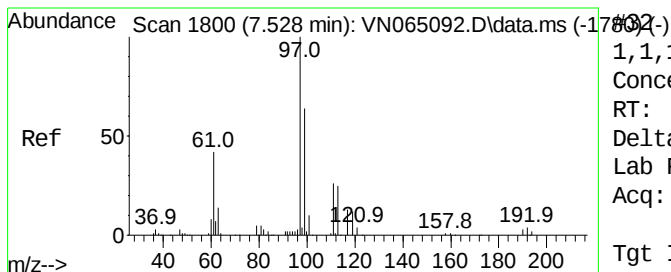
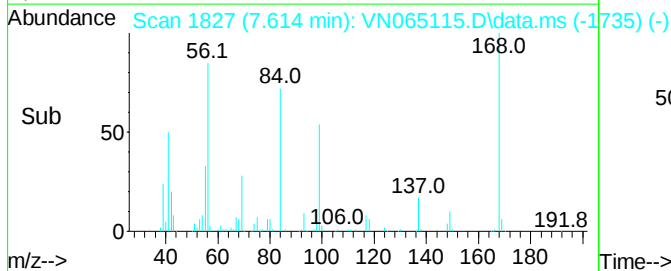
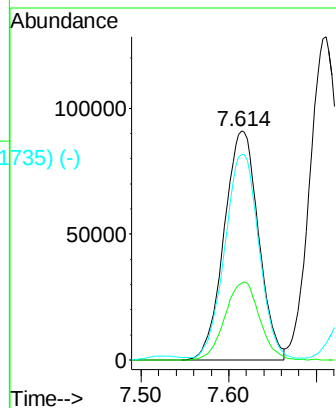
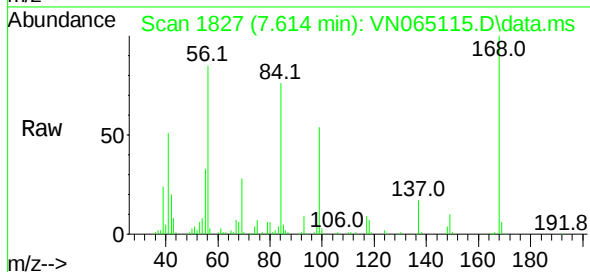


Tgt Ion:	56	Resp:	247796
Ion	Ratio	Lower	Upper
56	100		
69	33.6	27.5	41.3
84	88.5	73.9	110.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

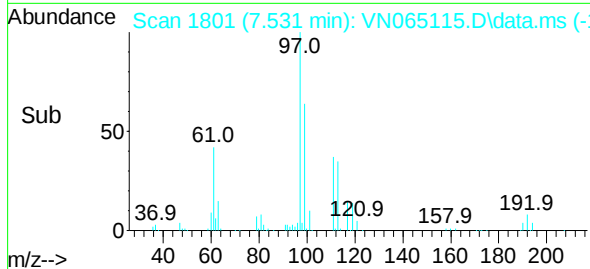
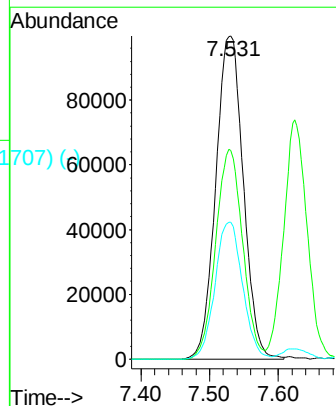
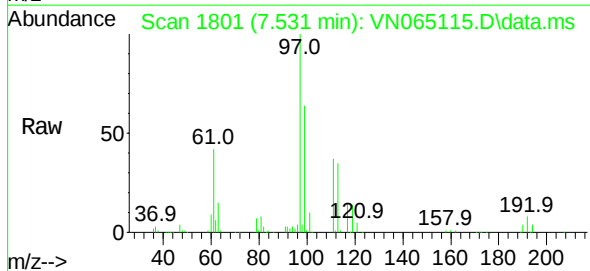
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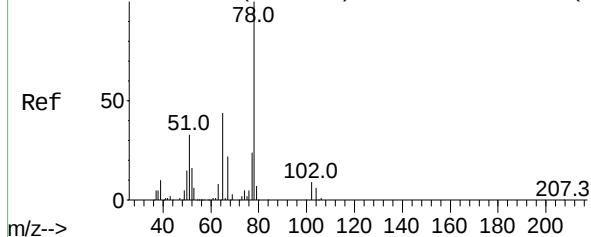


1,1,1-Trichloroethane
Concen: 50.19 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:	97	Resp:	278290
Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.7	77.5
61	42.4	33.9	50.9



Abundance Scan 1943 (7.987 min): VN065092.D\data.ms (-1925) (-)



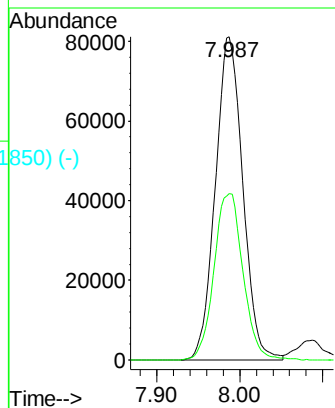
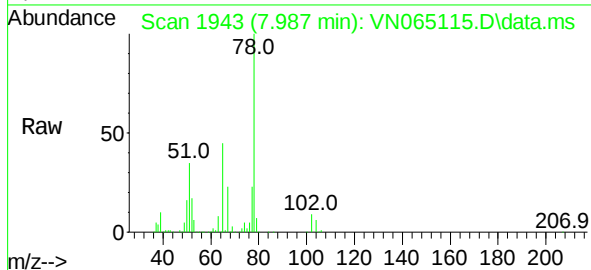
1,2-Dichloroethane-d4
Concen: 49.65 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	108.2

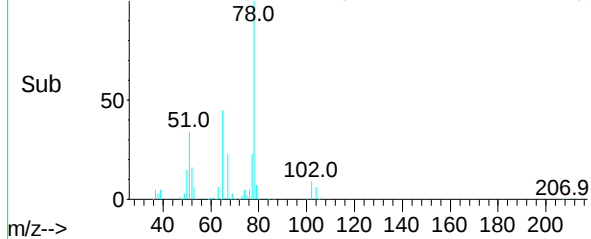
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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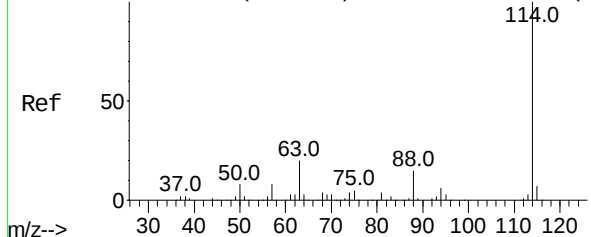
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Abundance Scan 1943 (7.987 min): VN065115.D\data.ms (-1850) (-)

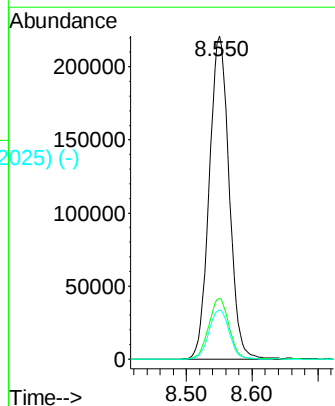
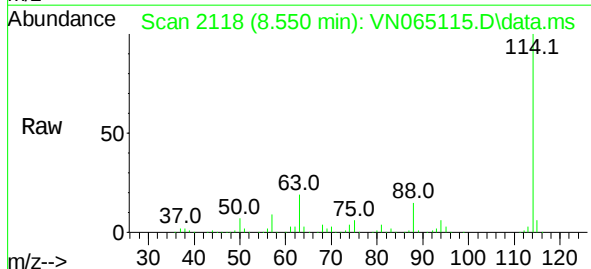


Abundance Scan 2118 (8.550 min): VN065092.D\data.ms (-2100) (-)

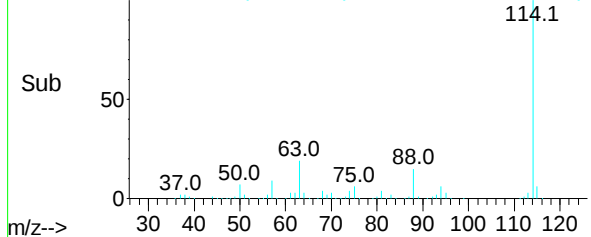


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

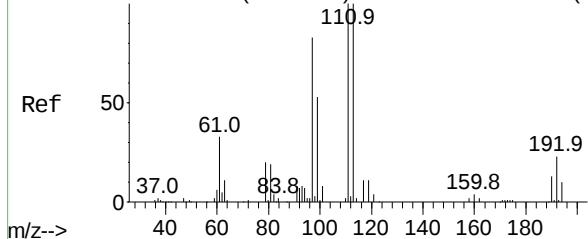
Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.6
88	15.3	0.0	32.6



Abundance Scan 2118 (8.550 min): VN065115.D\data.ms (-2025) (-)



Abundance Scan 1807 (7.550 min): VN065092.D\data.ms (-1785)



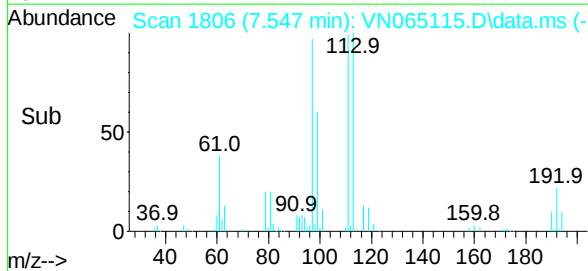
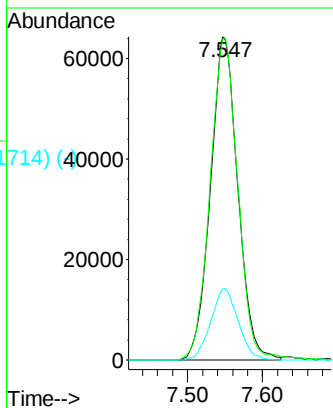
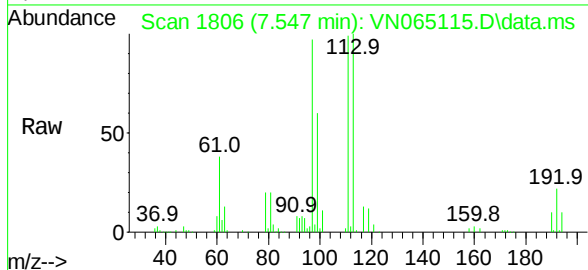
Dibromofluoromethane
Concen: 50.40 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:	113	Resp:	161867
Ion	Ratio	Lower	Upper
113	100		
111	100.1	81.6	122.4
192	22.1	16.2	24.2

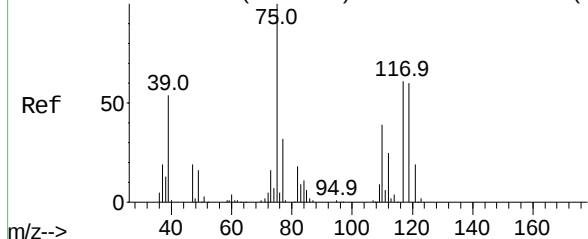
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

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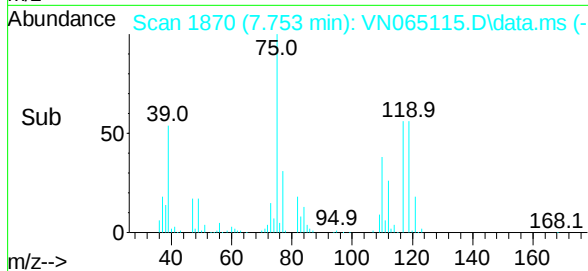
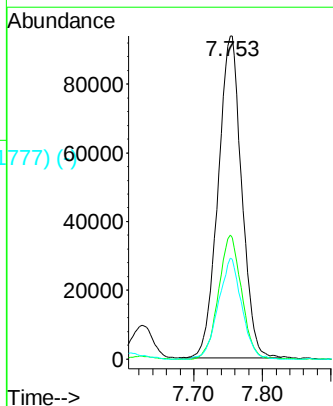
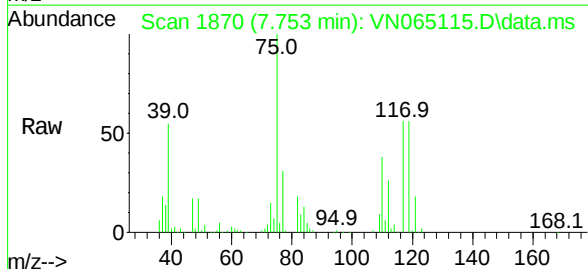


Abundance Scan 1870 (7.753 min): VN065092.D\data.ms (-1836)



1,1-Dichloropropene
Concen: 50.81 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

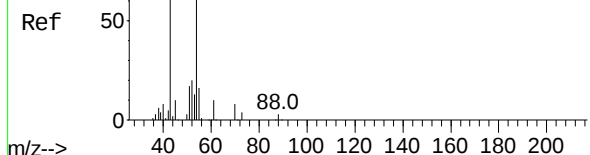
Tgt Ion:	75	Resp:	224190
Ion	Ratio	Lower	Upper
75	100		
110	37.5	17.8	53.3
77	31.1	25.0	37.4



Abundance Scan 1599 (6.881 min): VN065092.D\data.ms (-1506) (-)

Ethyl Acetate
Concen: 57.05 ug/l
RT: 6.881 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

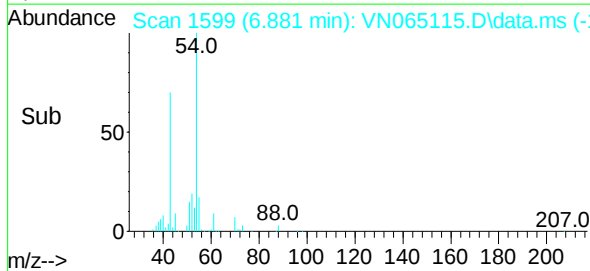
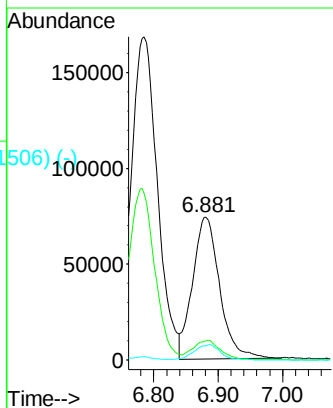
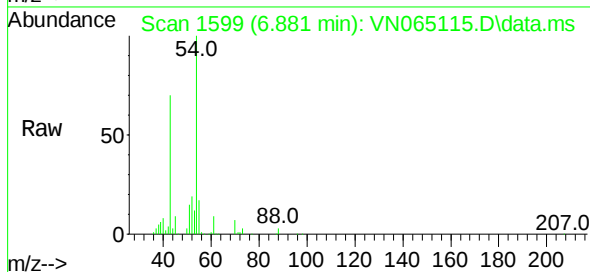
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



Tgt Ion:	43	Resp:	214995
Ion	Ratio	Lower	Upper
43	100		
61	13.2	12.8	19.2
70	10.5	8.8	13.2

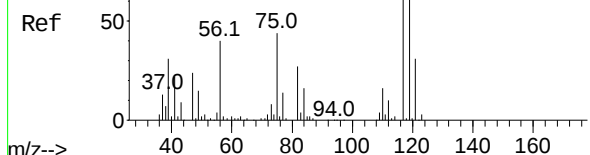
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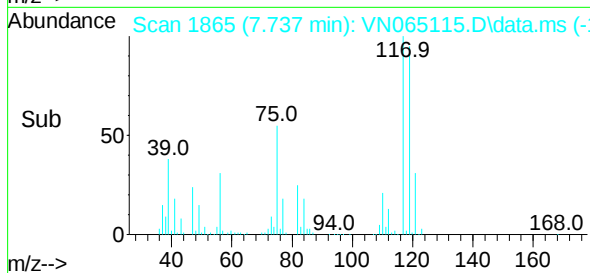
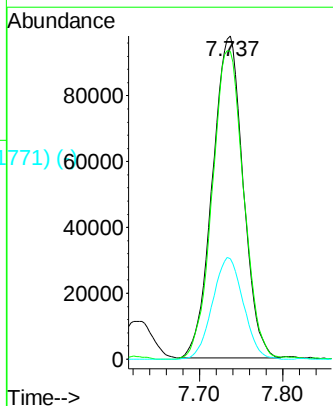
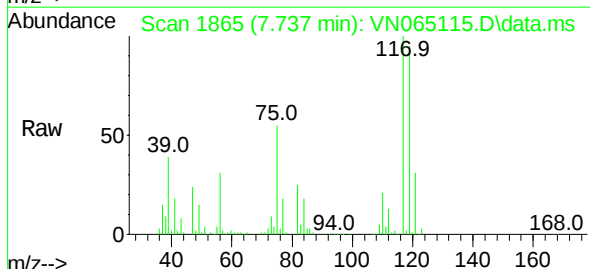


Abundance Scan 1864 (7.734 min): VN065092.D\data.ms (-1848) (-)

Carbon Tetrachloride
Concen: 49.30 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26



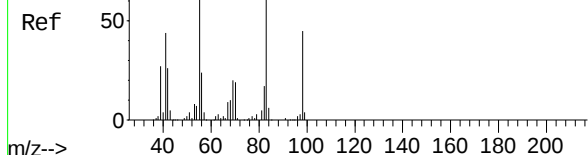
Tgt Ion:	117	Resp:	250974
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.7	115.1
121	31.3	25.4	38.2



Abundance Scan 2273 (9.049 min): VN065092.D\data.ms (-22549-)

Methylcyclohexane
Concen: 51.03 ug/l
RT: 9.049 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

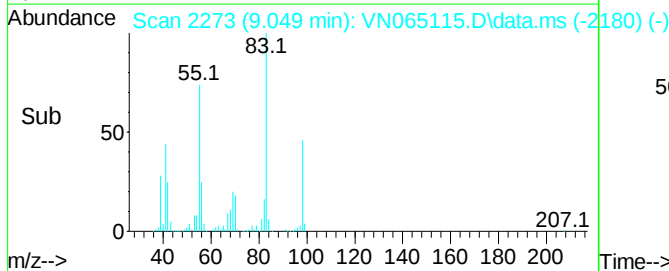
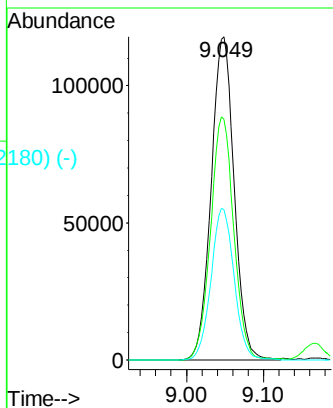
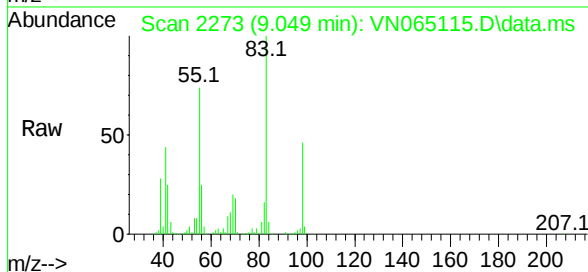
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



Tgt Ion:	83	Resp:	244624
Ion	Ratio	Lower	Upper
83	100		
55	74.4	60.2	90.2
98	46.5	37.4	56.2

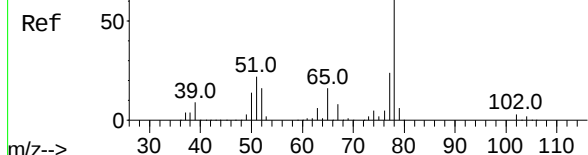
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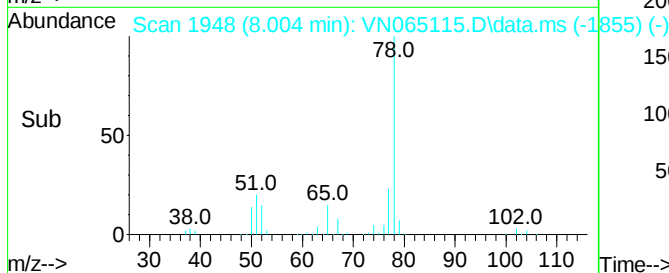
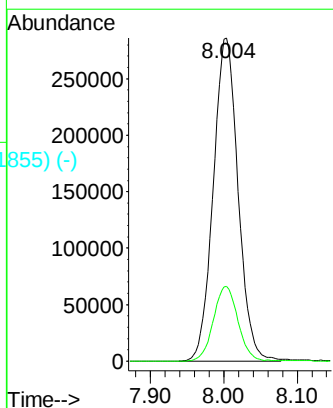
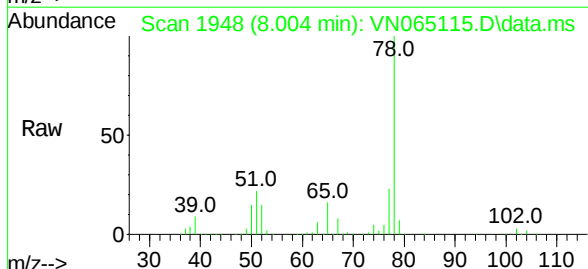


Abundance Scan 1948 (8.004 min): VN065092.D\data.ms (-19249-)

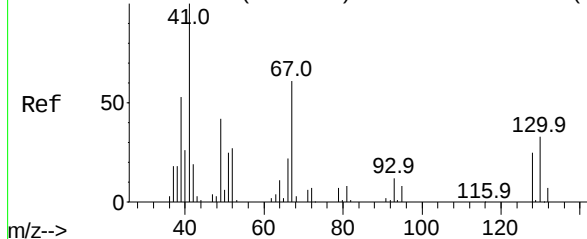
Benzene
Concen: 52.21 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26



Tgt Ion:	78	Resp:	673284
Ion	Ratio	Lower	Upper
78	100		
77	23.1	17.9	26.9



Abundance Scan 1675 (7.126 min): VN065092.D\data.ms (-16541-)



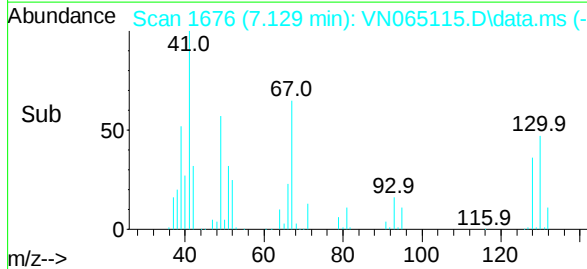
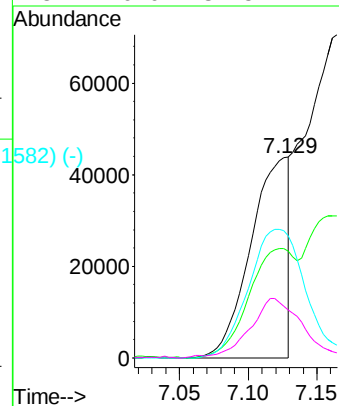
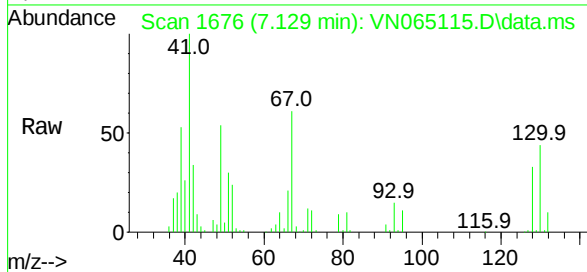
Methacrylonitrile
Concen: 47.07 ug/l m
RT: 7.129 min Scan# 1676
Delta R.T. 0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:	41	Resp:	83959
Ion	Ratio	Lower	Upper
41	100		
39	103.8	51.0	76.6#
67	0.0	79.8	119.8#
52	0.0	31.5	47.3#

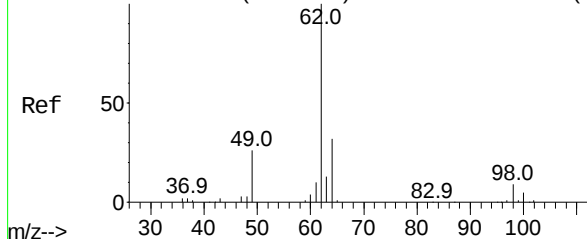
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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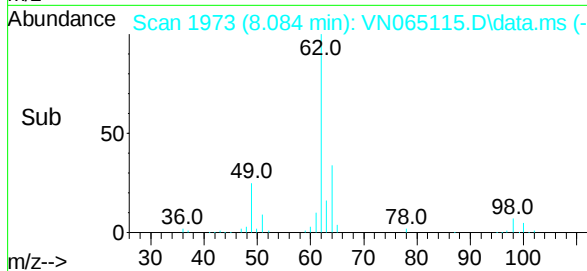
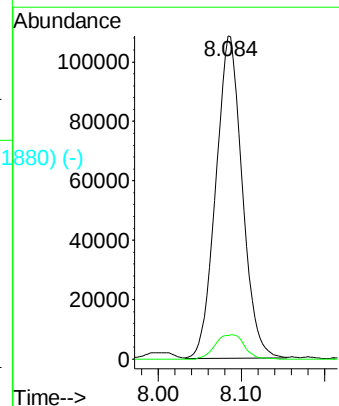
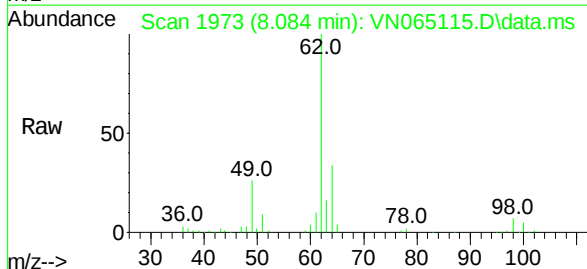


Abundance Scan 1973 (8.084 min): VN065092.D\data.ms (-19542-)

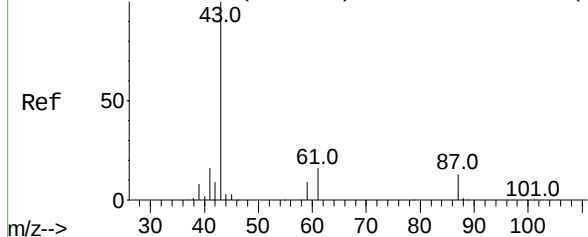


1,2-Dichloroethane
Concen: 51.32 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:	62	Resp:	239524
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	19.6



Abundance Scan 1986 (8.126 min): VN065092.D\data.ms (-196743)



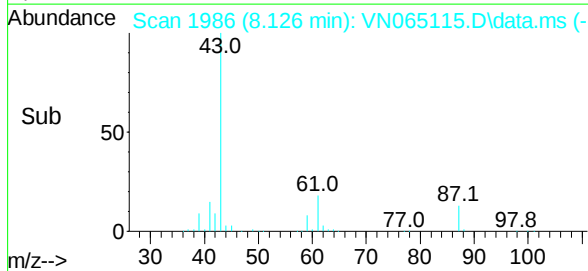
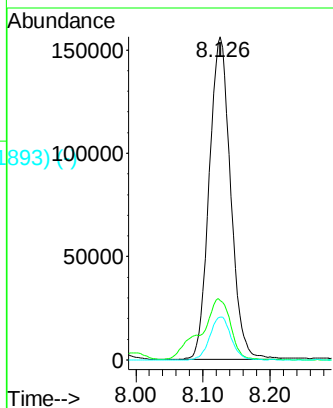
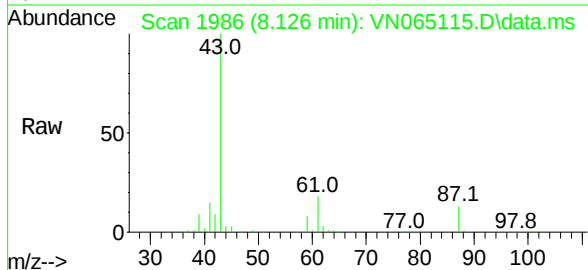
Isopropyl Acetate
Concen: 55.64 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion	Ratio	Lower	Upper
43	100		
61	26.0	17.2	25.8#
87	13.2	11.4	17.0

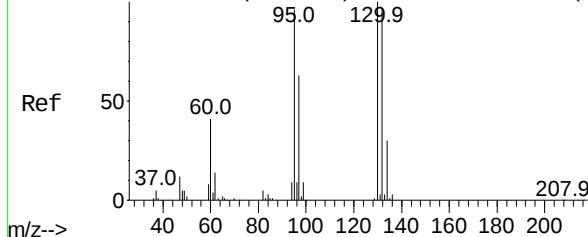
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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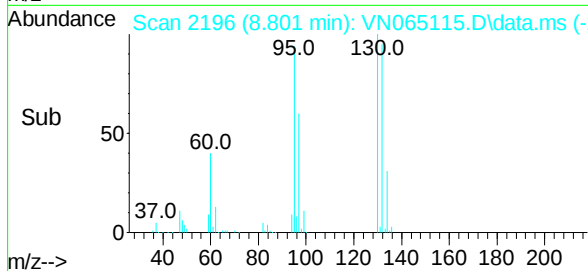
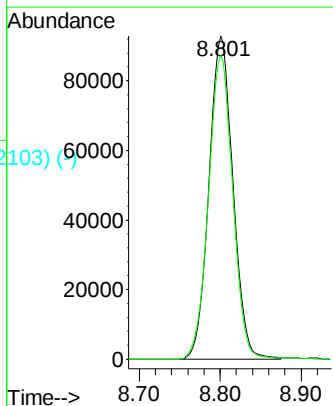
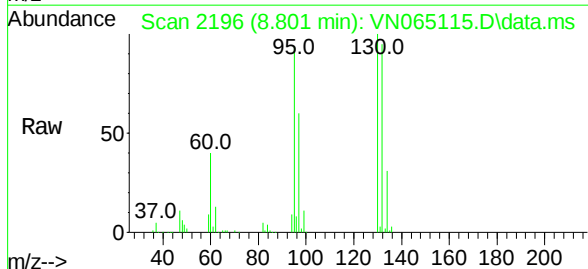


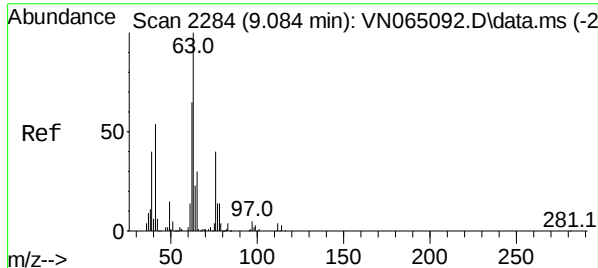
Abundance Scan 2196 (8.801 min): VN065092.D\data.ms (-21804)



Trichloroethene
Concen: 49.89 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.1	0.0	197.8





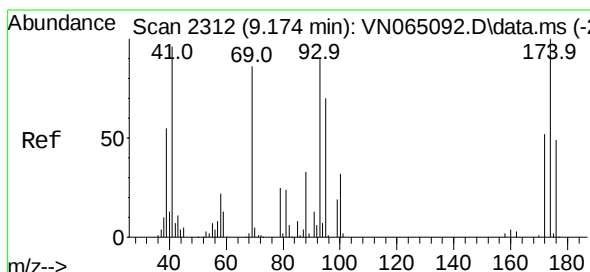
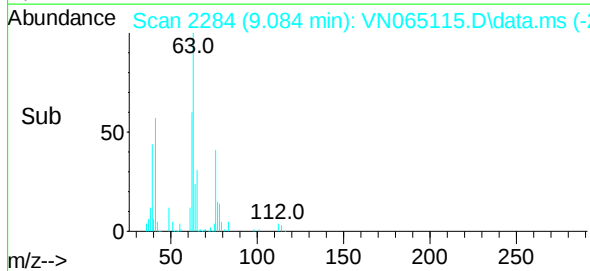
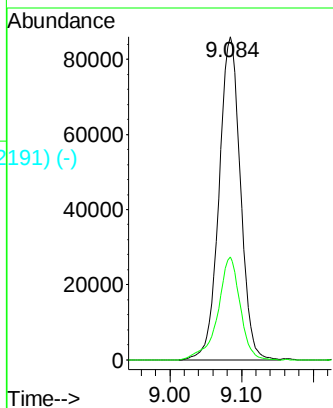
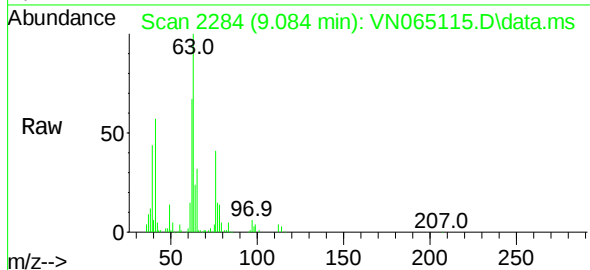
1,2-Dichloropropane
Concen: 51.92 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 178029
Ion Ratio Lower Upper
63 100
65 31.9 25.0 37.4

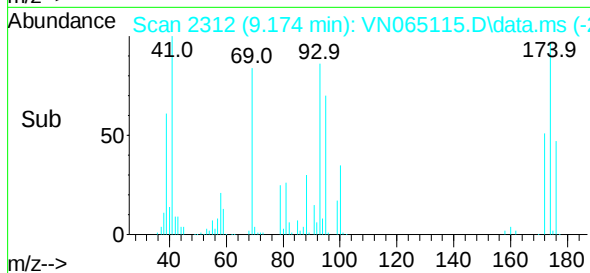
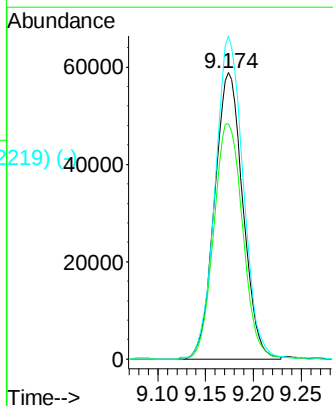
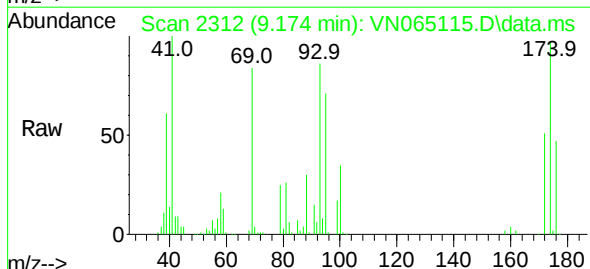
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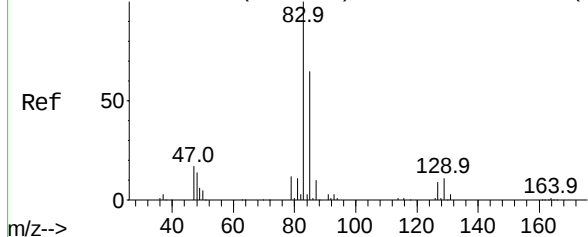


Dibromomethane
Concen: 51.95 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 93 Resp: 121117
Ion Ratio Lower Upper
93 100
95 84.2 68.8 103.2
174 111.6 83.1 124.7



Abundance Scan 2373 (9.370 min): VN065092.D\data.ms (-2359) (-)



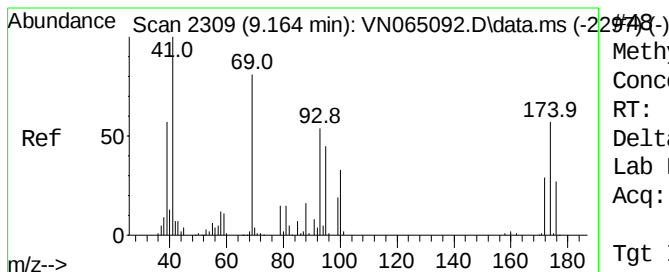
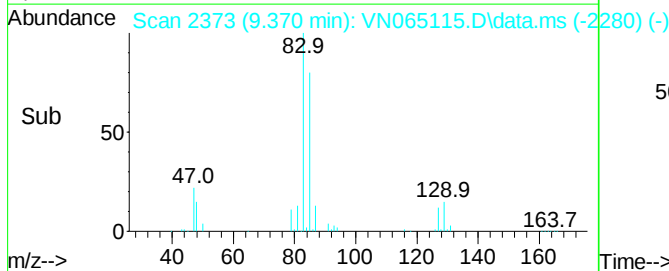
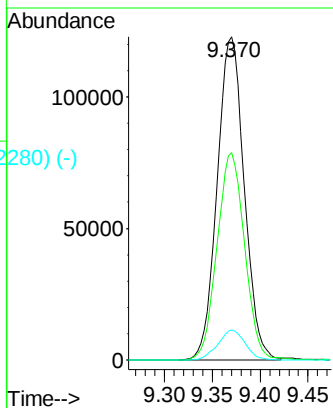
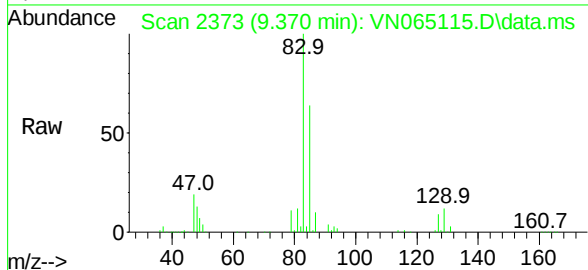
Bromodichloromethane
Concen: 50.57 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 83 Resp: 241448
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.8
127 9.3 6.8 10.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

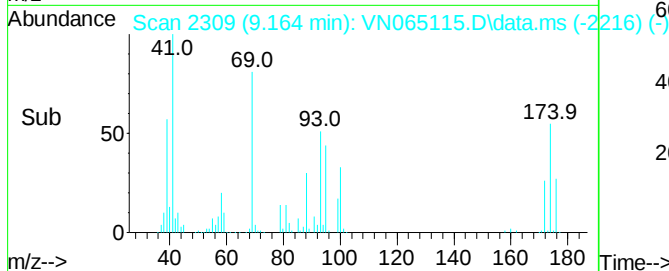
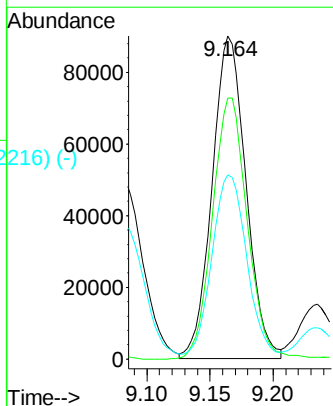
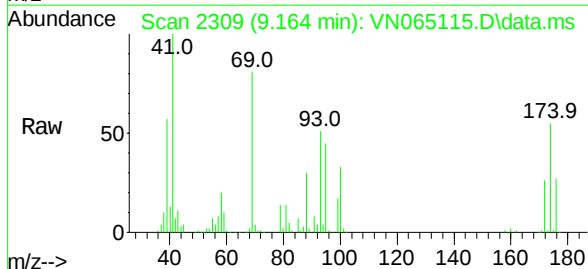
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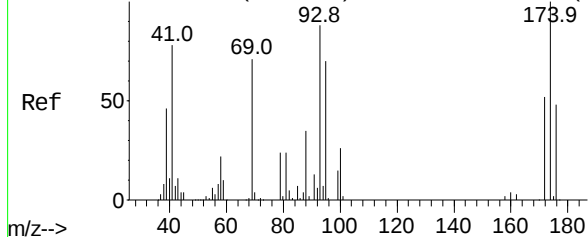


Methyl methacrylate
Concen: 56.28 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 41 Resp: 167503
Ion Ratio Lower Upper
41 100
69 83.5 71.8 107.8
39 59.3 44.1 66.1



Abundance Scan 2313 (9.177 min): VN065092.D\data.ms (-2299)



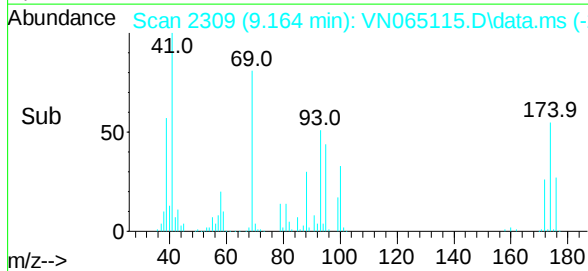
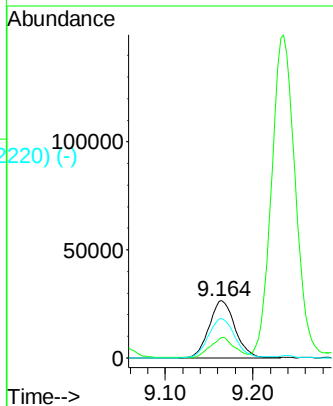
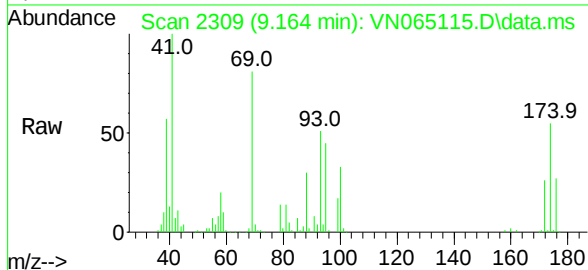
1,4-Dioxane
Concen: 1228.86 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.013 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

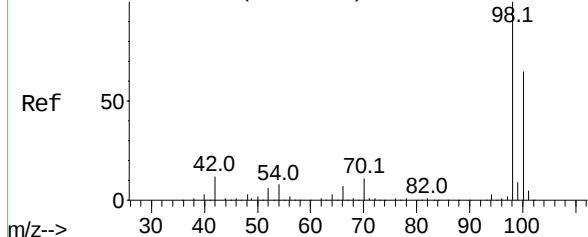
Tgt Ion: 88 Resp: 54445
Ion Ratio Lower Upper
88 100
43 31.9 24.2 36.4
58 70.2 52.5 78.7

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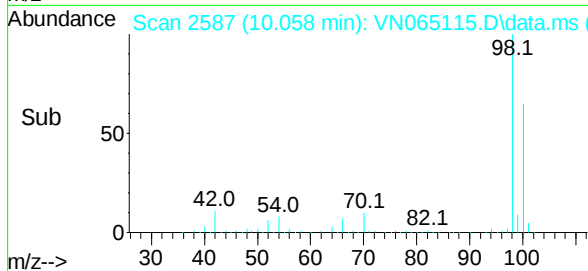
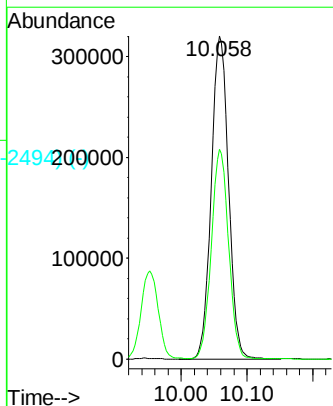
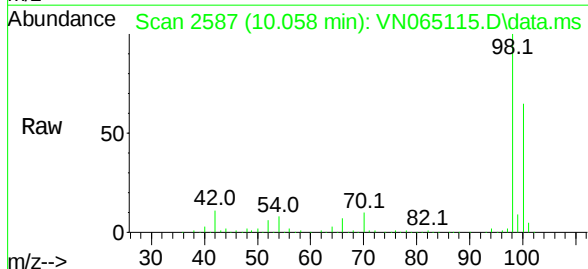


Abundance Scan 2587 (10.058 min): VN065092.D\data.ms (-2550)



Toluene-d8
Concen: 51.34 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

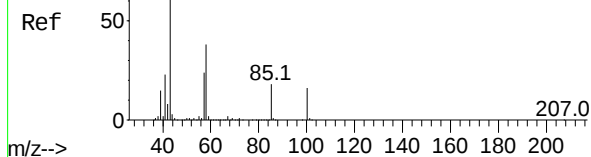
Tgt Ion: 98 Resp: 583061
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



Abundance Scan 2554 (9.952 min): VN065092.D\data.ms (-2538) (-)

4-Methyl-2-Pentanone
Concen: 290.95 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

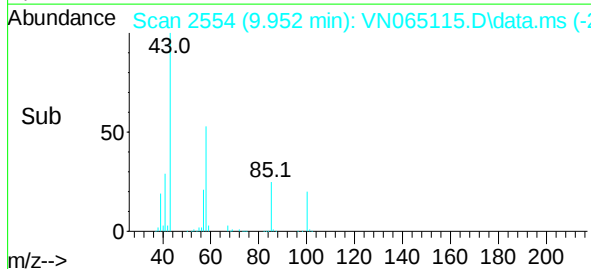
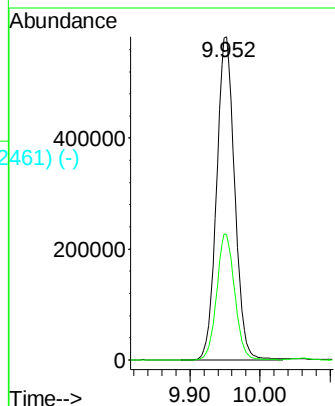
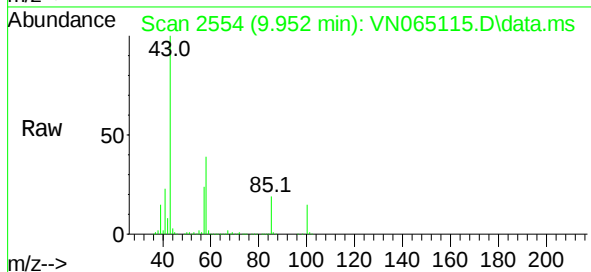
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1044053
Ion Ratio Lower Upper
43 100
58 38.8 32.4 48.6

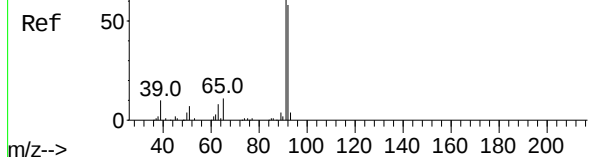
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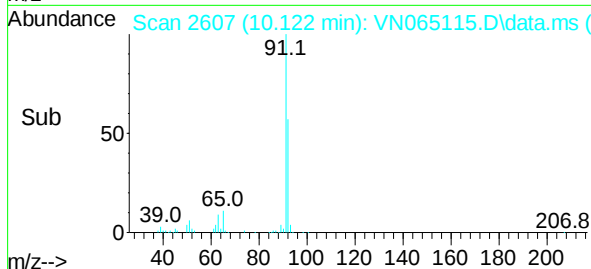
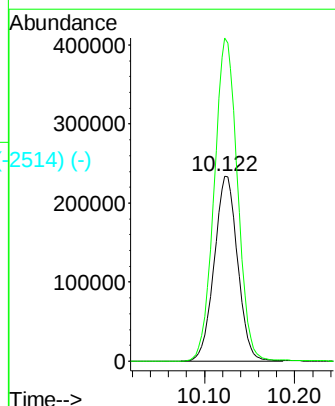
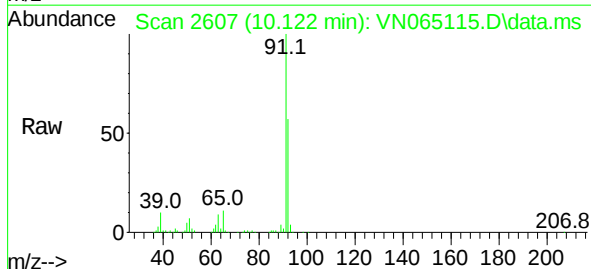


Abundance Scan 2607 (10.122 min): VN065092.D\data.ms (-2552) (-)

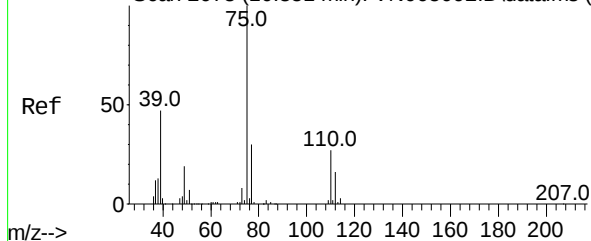
Toluene
Concen: 53.29 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26



Tgt Ion: 92 Resp: 422364
Ion Ratio Lower Upper
92 100
91 174.2 139.1 208.7



Abundance Scan 2678 (10.351 min): VN065092.D\data.ms (-2654) (-)



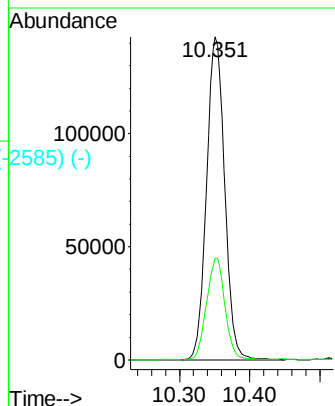
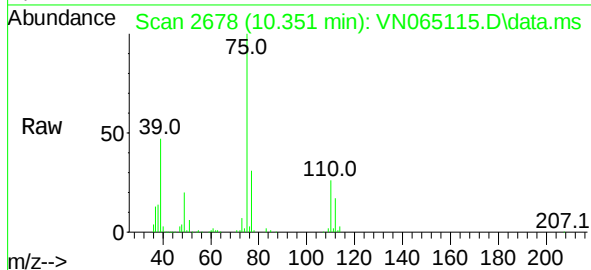
t-1,3-Dichloropropene
Concen: 52.18 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 75 Resp: 255383
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.6

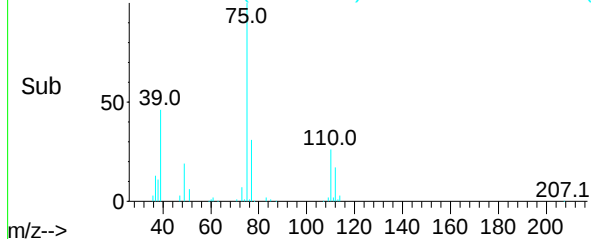
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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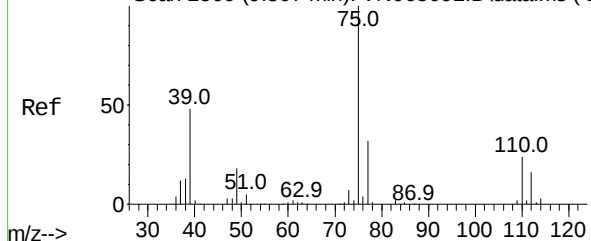
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Abundance Scan 2678 (10.351 min): VN065115.D\data.ms (-2585) (-)

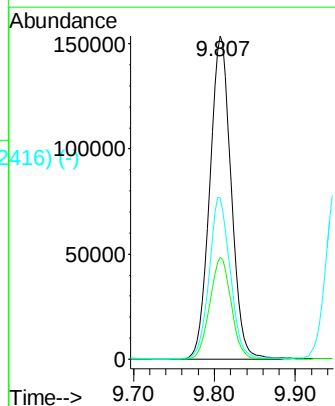
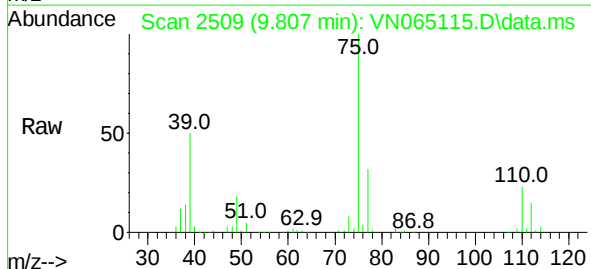


Abundance Scan 2509 (9.807 min): VN065092.D\data.ms (-2495) (-)

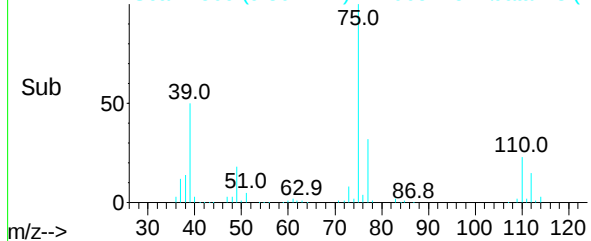


cis-1,3-Dichloropropene
Concen: 53.85 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 75 Resp: 280782
Ion Ratio Lower Upper
75 100
77 31.5 25.5 38.3
39 49.8 35.6 53.4

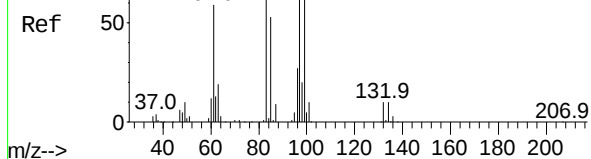


Abundance Scan 2509 (9.807 min): VN065115.D\data.ms (-2416) (-)

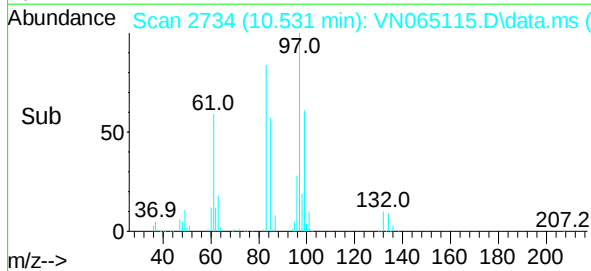
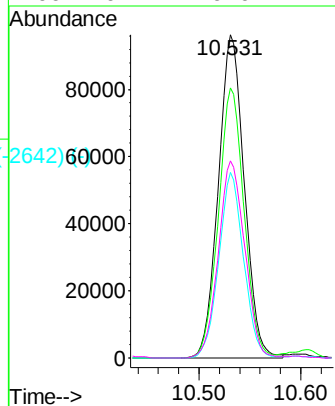
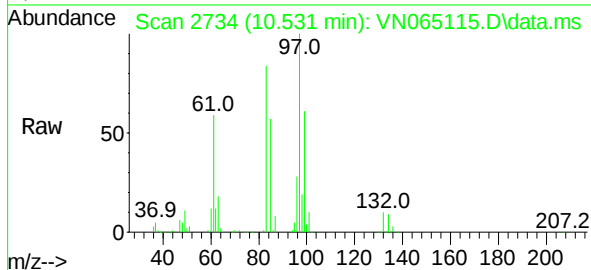


Abundance Scan 2735 (10.534 min): VN065092.D\data.ms (-2735) (-)

1,1,2-Trichloroethane
Concen: 53.12 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

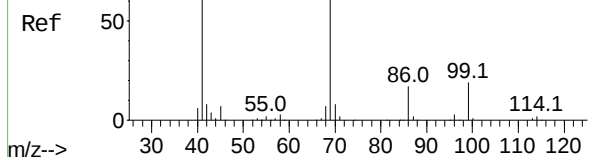


Tgt Ion:	97	Resp:	170160
Ion	Ratio	Lower	Upper
97	100		
83	83.7	72.1	108.1
85	57.4	46.8	70.2
99	61.1	49.6	74.4

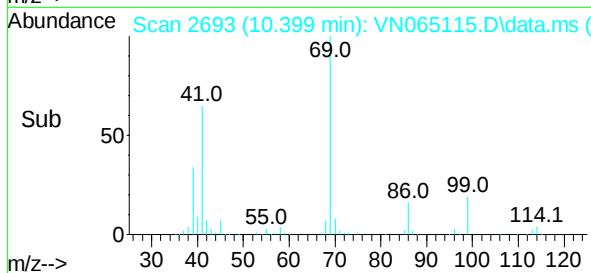
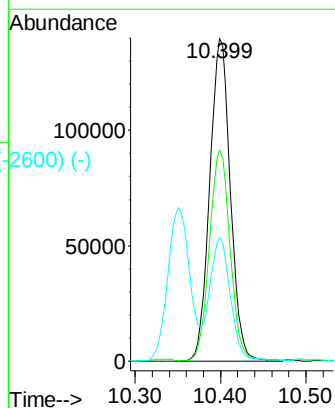
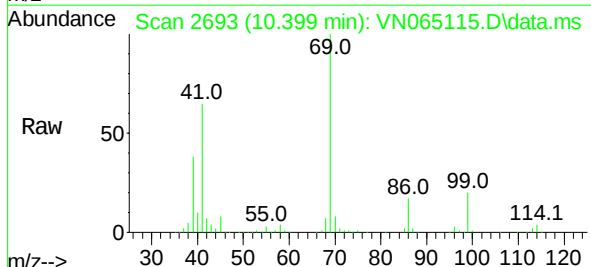


Abundance Scan 2693 (10.399 min): VN065092.D\data.ms (-2693) (-)

Ethyl methacrylate
Concen: 51.95 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26



Tgt Ion:	69	Resp:	234358
Ion	Ratio	Lower	Upper
69	100		
41	65.2	49.4	74.0
39	38.4	25.9	38.9

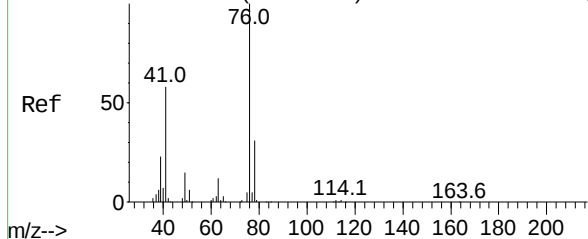


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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Abundance Scan 2779 (10.675 min): VN065092.D\data.ms (-2757)



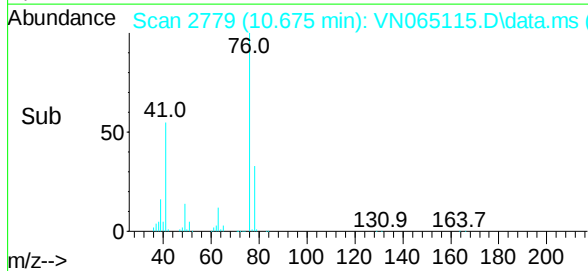
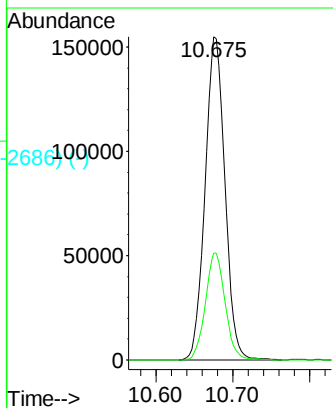
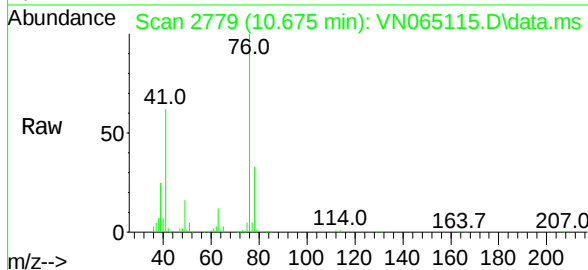
1,3-Dichloropropane
Concen: 53.15 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

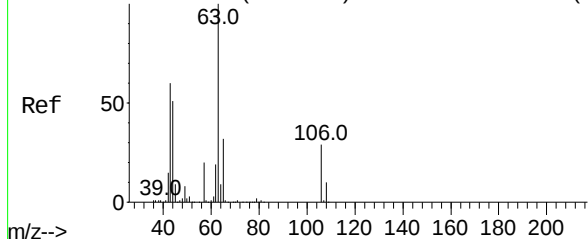
Tgt Ion: 76 Resp: 277164
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

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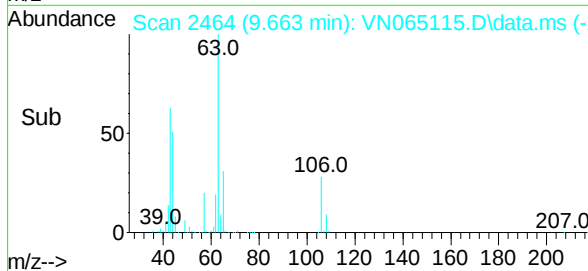
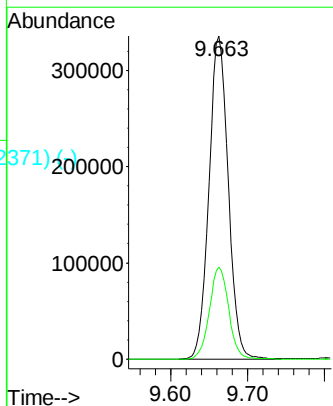
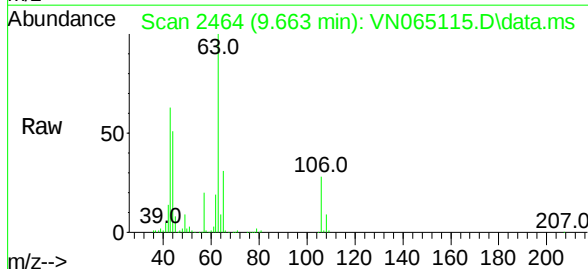


Abundance Scan 2464 (9.663 min): VN065092.D\data.ms (-2458)



2-Chloroethyl Vinyl ether
Concen: 281.70 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 63 Resp: 584775
Ion Ratio Lower Upper
63 100
106 28.3 22.7 34.1



Abundance Scan 2793 (10.721 min): VN065092.D\data.ms (-2759) (-)

2-Hexanone
Concen: 304.12 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

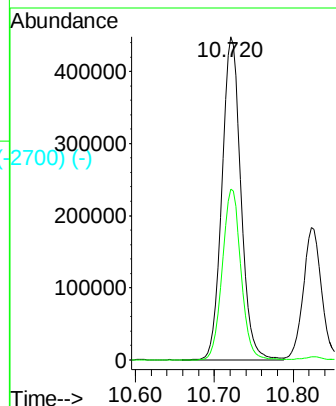
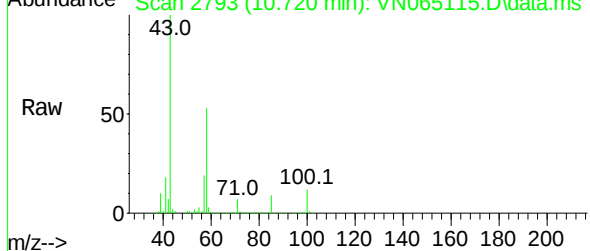
Tgt Ion: 43 Resp: 756477
Ion Ratio Lower Upper
43 100
58 52.3 28.3 84.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

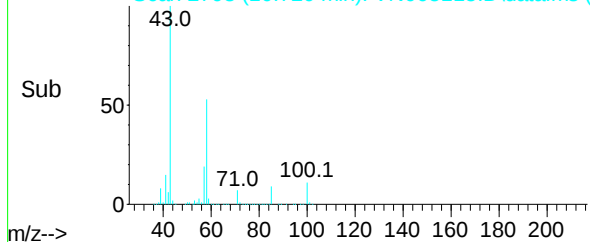
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Abundance Scan 2793 (10.720 min): VN065115.D\data.ms



Abundance Scan 2793 (10.720 min): VN065115.D\data.ms (-2700) (-)

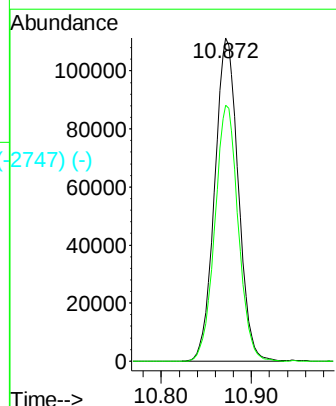
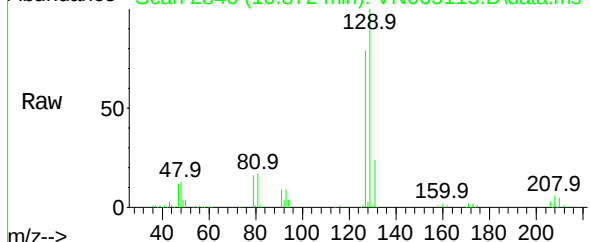


Abundance Scan 2840 (10.872 min): VN065092.D\data.ms (-2826) (-)

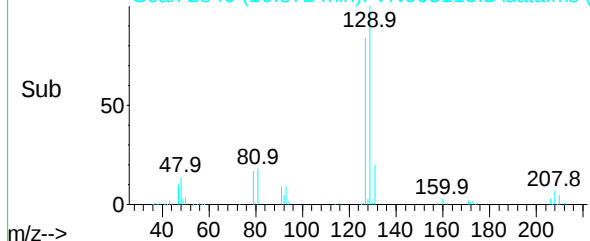
Dibromochloromethane
Concen: 53.33 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 129 Resp: 202476
Ion Ratio Lower Upper
129 100
127 78.6 39.1 117.2

Abundance Scan 2840 (10.872 min): VN065115.D\data.ms

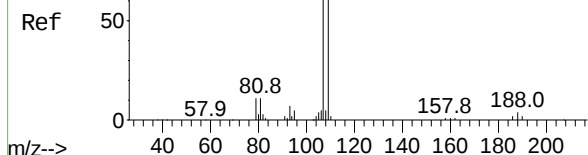


Abundance Scan 2840 (10.872 min): VN065115.D\data.ms (-2747) (-)



Abundance Scan 2872 (10.975 min): VN065092.D\data.ms (-2653) (-)

1,2-Dibromoethane
Concen: 54.01 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

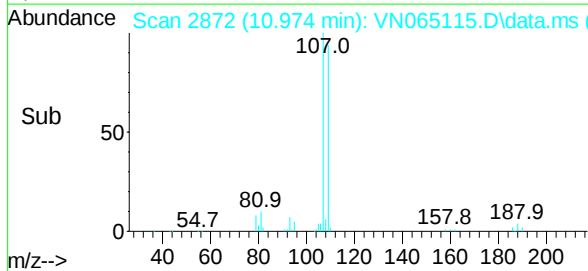
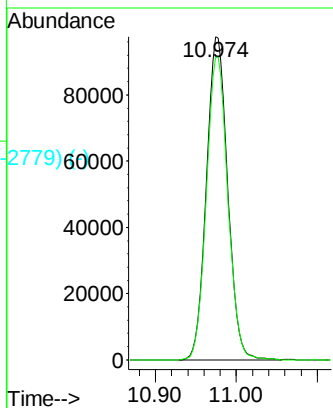
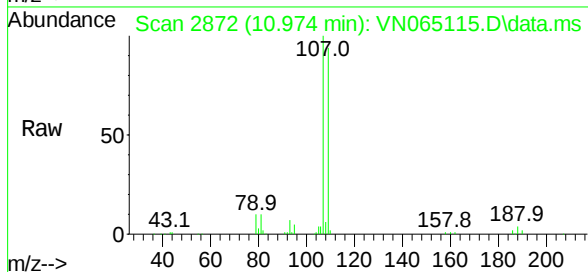


Tgt Ion: 107 Resp: 178231
Ion Ratio Lower Upper
107 100
109 94.8 76.0 114.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

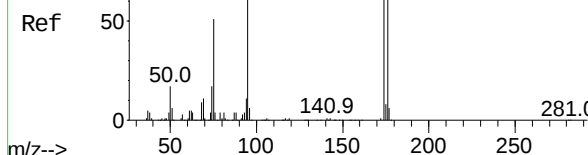
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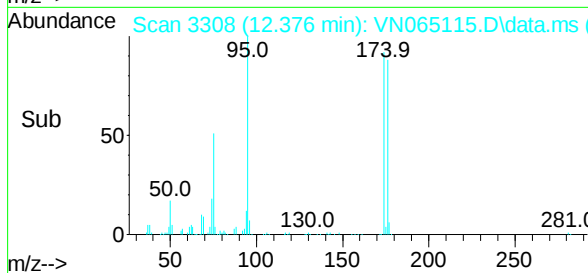
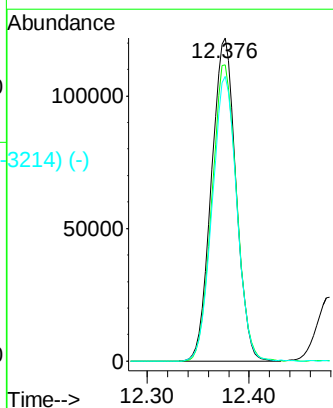
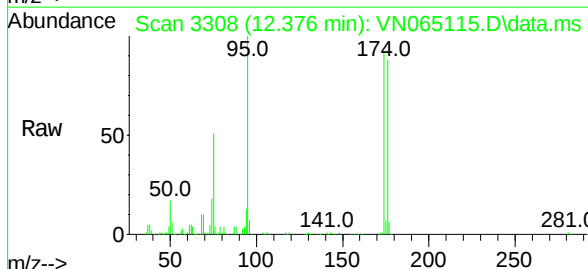


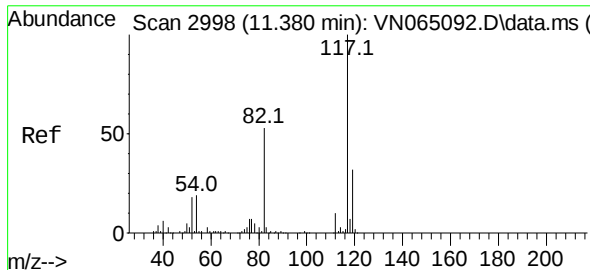
Abundance Scan 3307 (12.373 min): VN065092.D\data.ms (-3252) (-)

4-Bromofluorobenzene
Concen: 52.18 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26



Tgt Ion: 95 Resp: 204070
Ion Ratio Lower Upper
95 100
174 92.3 0.0 160.4
176 88.4 0.0 158.4





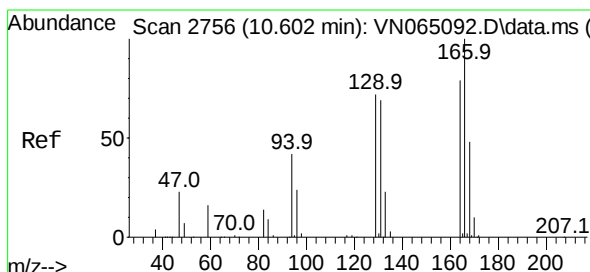
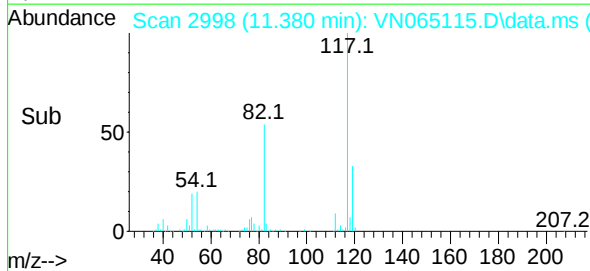
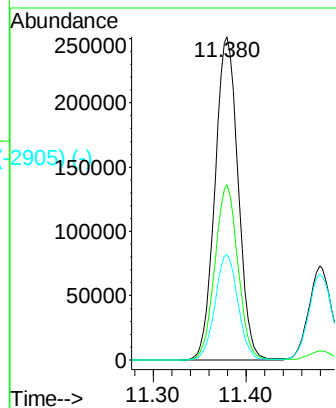
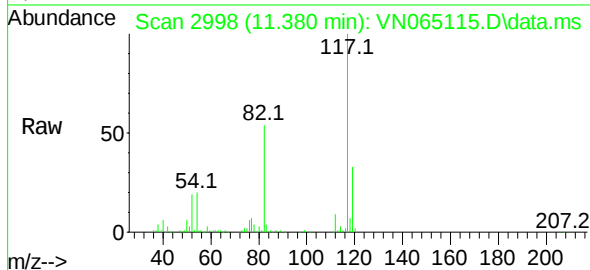
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Instrument :
MSVOA_N
ClientSampleID :
VSTDCCC050

Tgt Ion:	117	Resp:	434343
Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.2	66.2
119	32.7	25.8	38.6

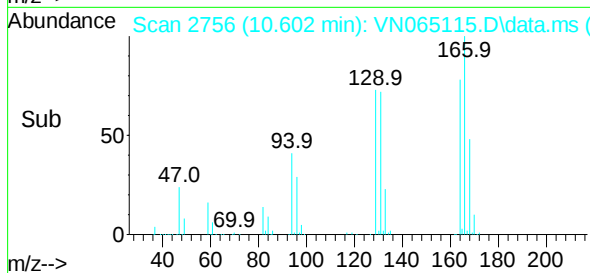
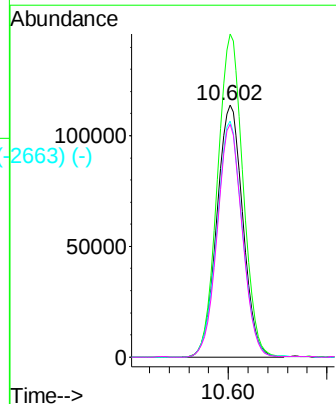
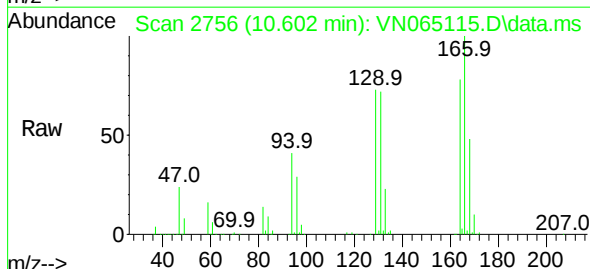
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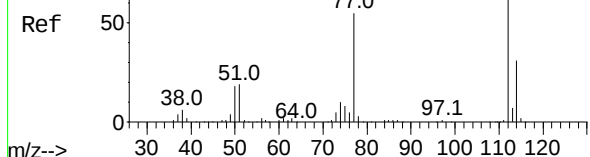
Tetrachloroethene
Concen: 48.67 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. -0.001 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:	164	Resp:	209782
Ion	Ratio	Lower	Upper
164	100		
166	128.1	101.4	152.0
129	93.6	76.1	114.1
131	92.4	74.2	111.2

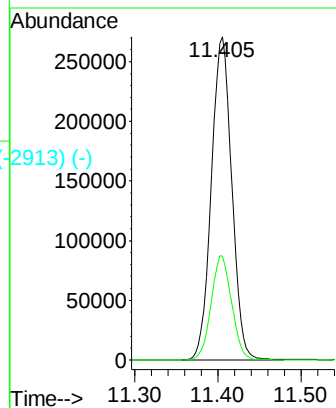
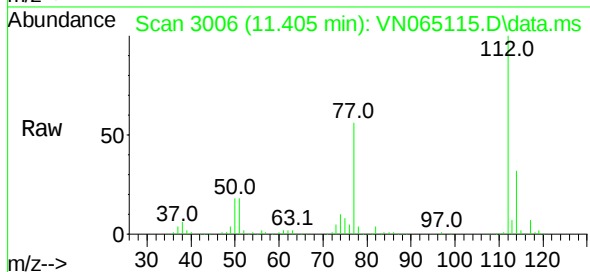


Abundance Scan 3006 (11.405 min): VN065092.D\data.ms (-2995) (-)

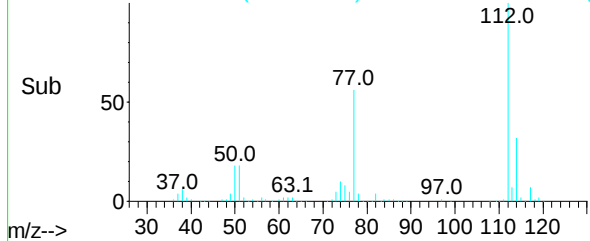
Chlorobenzene
Concen: 50.50 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26



Tgt Ion:112 Resp: 461839
Ion Ratio Lower Upper
112 100
114 32.0 25.1 37.7

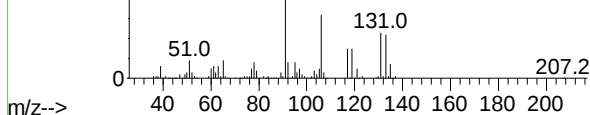


Abundance Scan 3006 (11.405 min): VN065115.D\data.ms (-2913) (-)

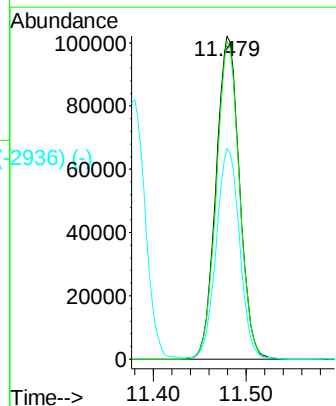
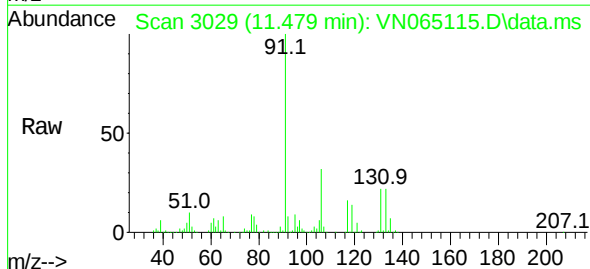


Abundance Scan 3029 (11.479 min): VN065092.D\data.ms (-3068) (-)

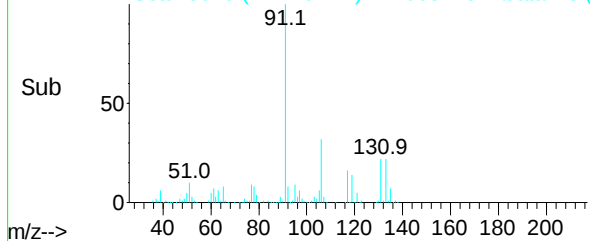
1,1,1,2-Tetrachloroethane
Concen: 48.91 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26



Tgt Ion:131 Resp: 179675
Ion Ratio Lower Upper
131 100
133 96.6 47.5 142.5
119 65.1 33.3 99.8



Abundance Scan 3029 (11.479 min): VN065115.D\data.ms (-2936) (-)



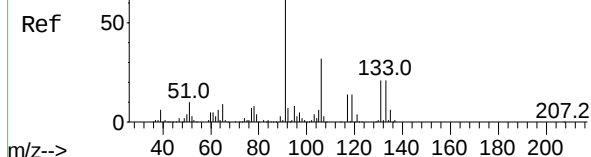
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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Abundance Scan 3030 (11.483 min): VN065092.D\data.ms (-3030) (-)

Ethyl Benzene
Concen: 52.66 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. -0.001 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

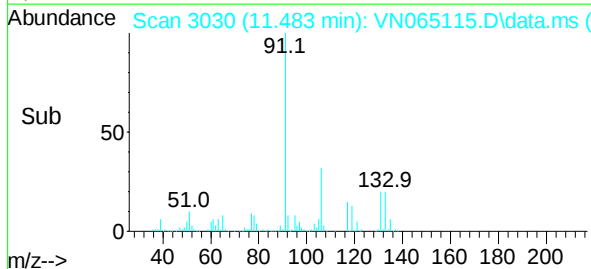
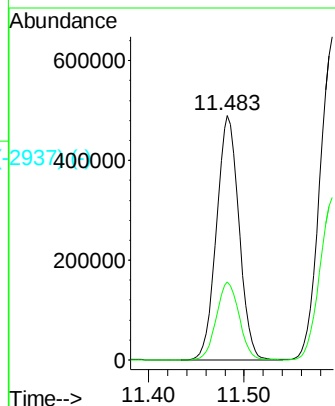
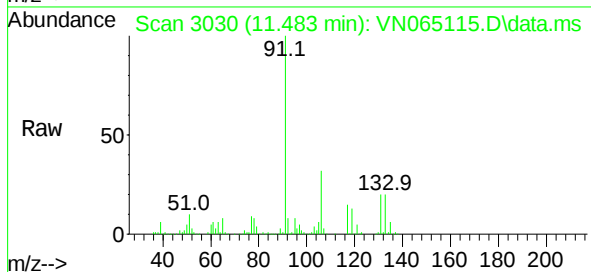


Tgt Ion: 91 Resp: 799028
Ion Ratio Lower Upper
91 100
106 31.8 25.2 37.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

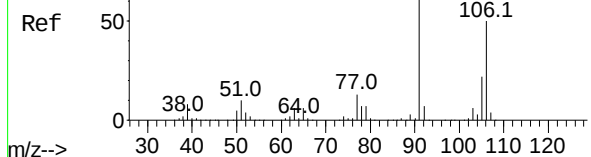
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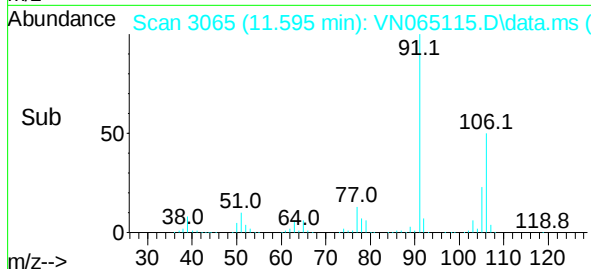
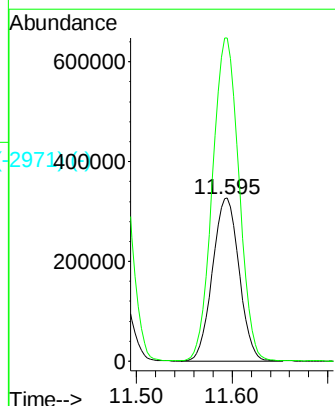
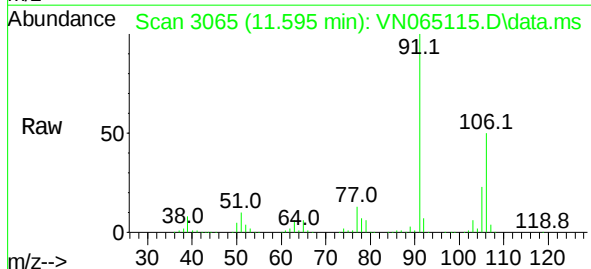


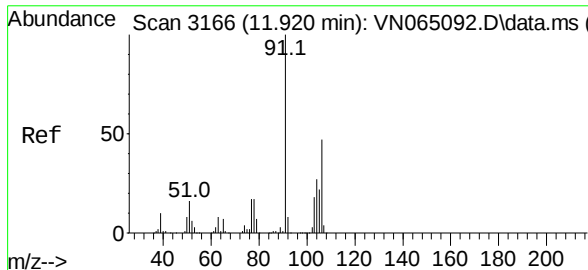
Abundance Scan 3064 (11.592 min): VN065092.D\data.ms (-3064) (-)

m/p-Xylenes
Concen: 108.06 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26



Tgt Ion:106 Resp: 629292
Ion Ratio Lower Upper
106 100
91 198.1 161.0 241.4





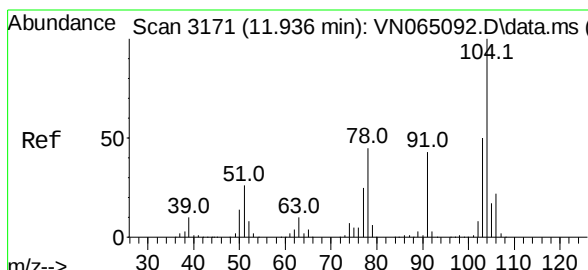
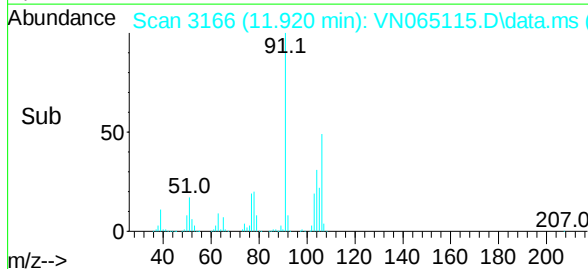
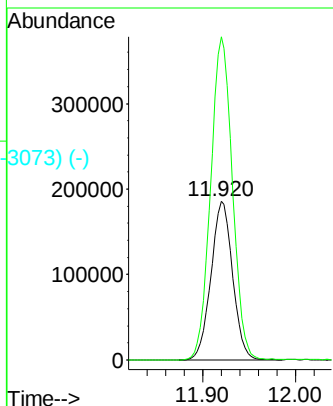
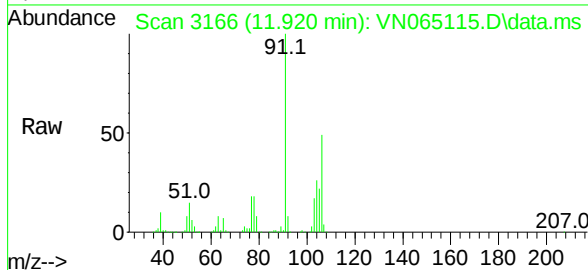
o-Xylene
Concen: 55.10 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:106 Resp: 299898
Ion Ratio Lower Upper
106 100
91 205.3 105.5 316.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

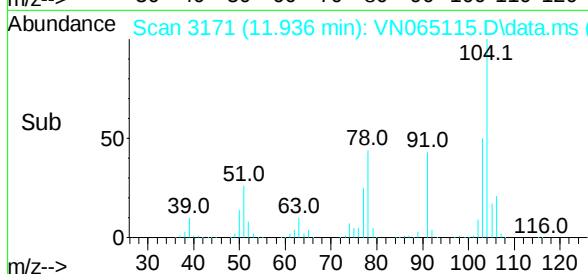
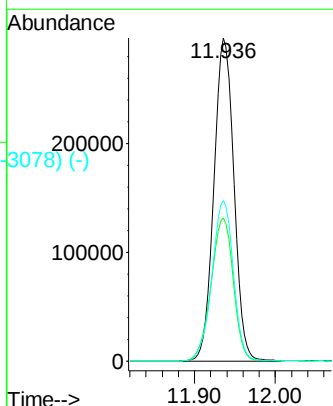
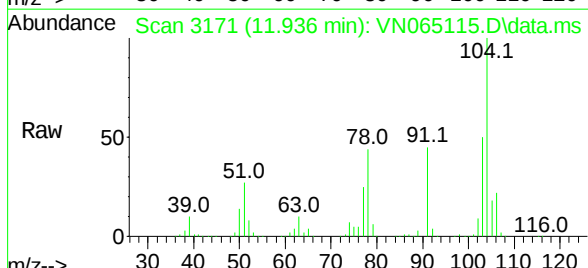
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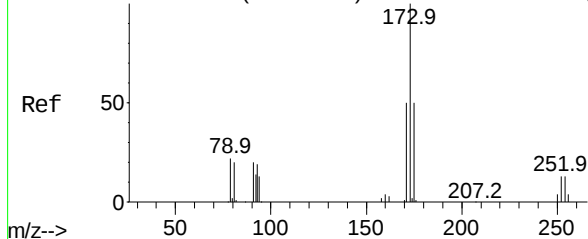


Styrene
Concen: 50.19 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:104 Resp: 506410
Ion Ratio Lower Upper
104 100
78 49.3 39.0 58.6
103 53.2 44.3 66.5



Abundance Scan 3222 (12.100 min): VN065092.D\data.ms (-3273) (-)



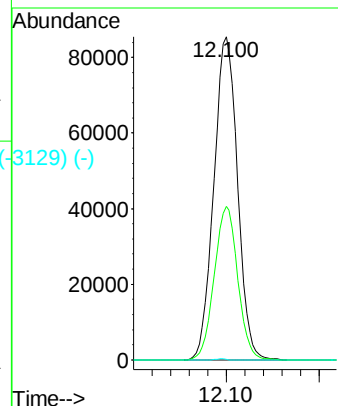
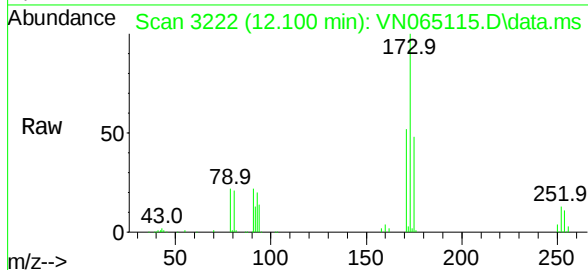
Bromoform
Concen: 54.58 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.0	24.3	72.8
254	0.1	0.0	0.0#

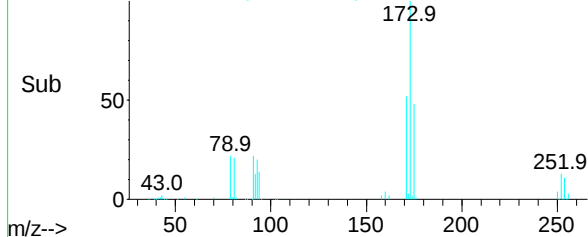
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Manual Integrations
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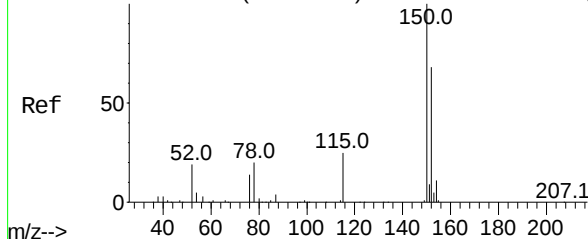
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Abundance Scan 3222 (12.100 min): VN065115.D\data.ms (-3129) (-)

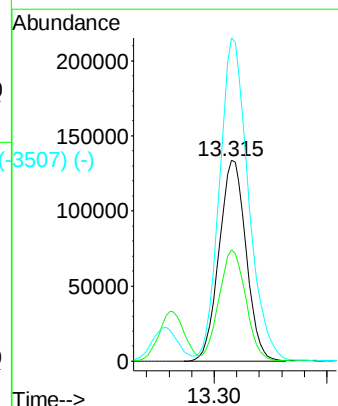
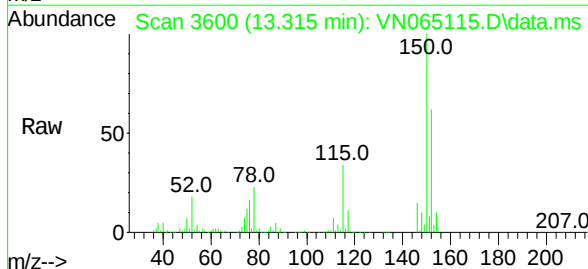


Abundance Scan 3600 (13.315 min): VN065092.D\data.ms (-3576) (-)

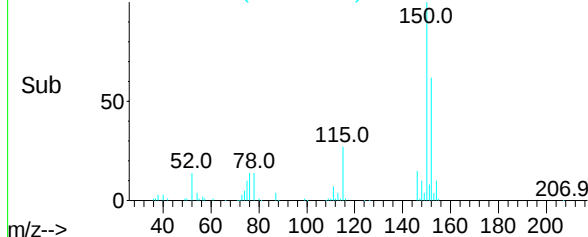


1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.000 min
Lab File: VN065115.D
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.1	29.7	89.1
150	172.8	0.0	350.6



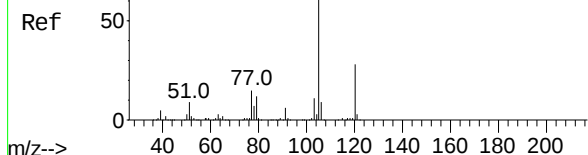
Abundance Scan 3600 (13.315 min): VN065115.D\data.ms (-3507) (-)



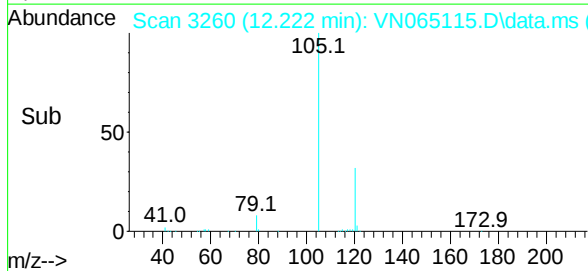
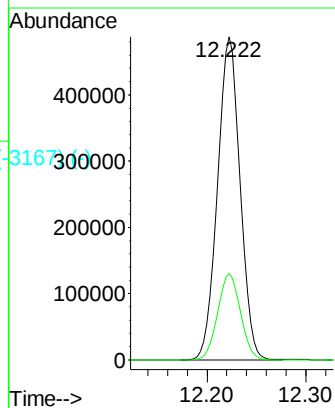
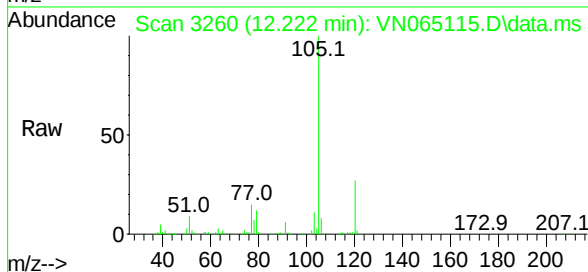
Abundance Scan 3260 (12.222 min): VN065092.D\data.ms (-3275) (-)

Isopropylbenzene
Concen: 50.97 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

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ClientSampleId :
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Tgt Ion:105 Resp: 782765
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

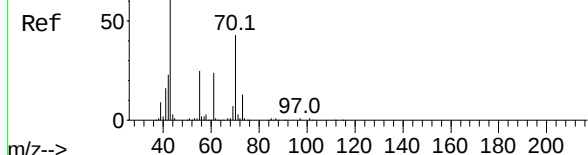


Abundance Scan 3204 (12.042 min): VN065092.D\data.ms (-3171) (-)

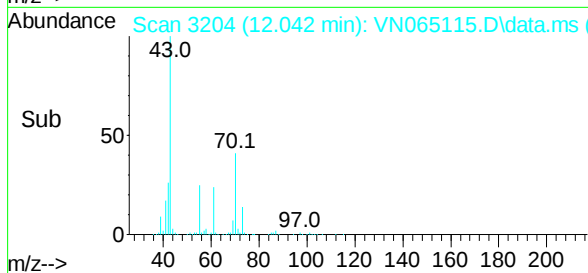
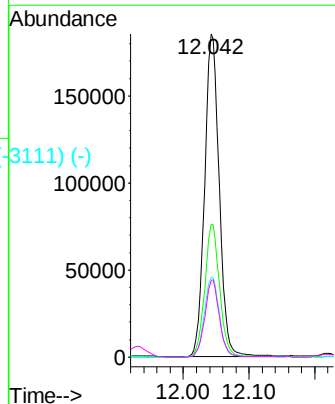
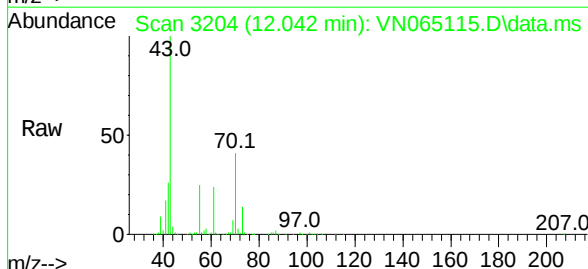
N-amil acetate
Concen: 54.96 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

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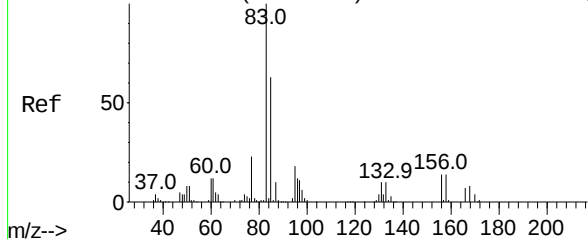
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Tgt Ion: 43 Resp: 287206
Ion Ratio Lower Upper
43 100
70 41.7 34.5 51.7
55 25.6 20.4 30.6
61 23.8 20.0 30.0



Abundance Scan 3339 (12.476 min): VN065092.D\data.ms (-3325) (-)



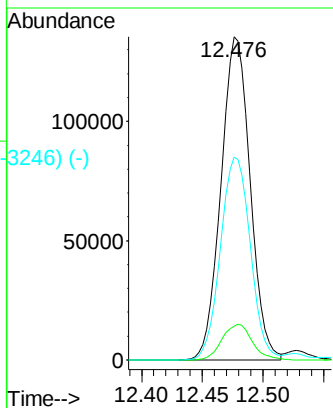
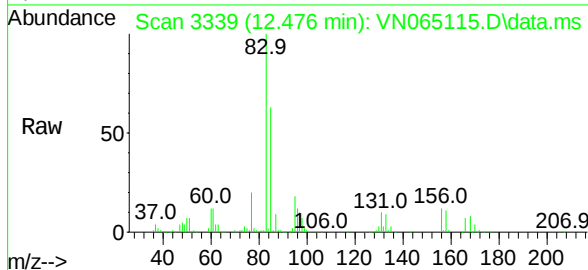
1,1,2,2-Tetrachloroethane
Concen: 51.03 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:	83	Resp:	226073
Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.1	15.3
85	64.3	33.0	99.0

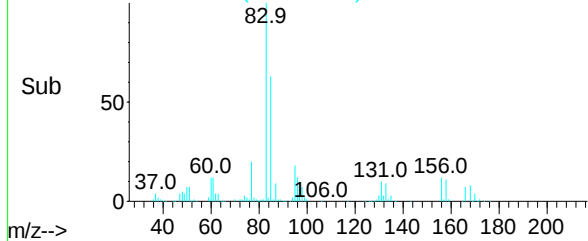
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

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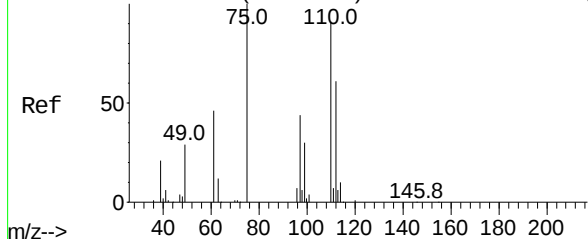
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Abundance Scan 3339 (12.476 min): VN065115.D\data.ms (-3246) (-)

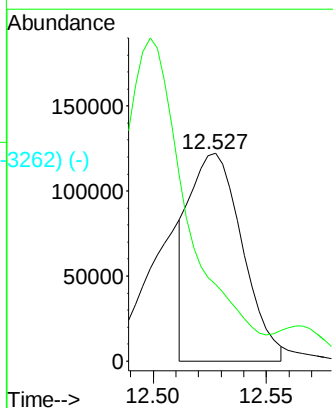
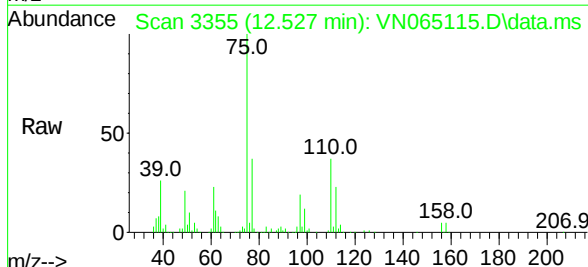


Abundance Scan 3355 (12.527 min): VN065092.D\data.ms (-3379) (-)

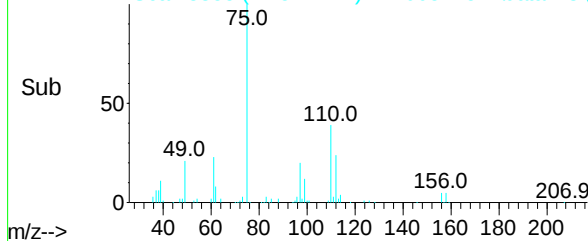


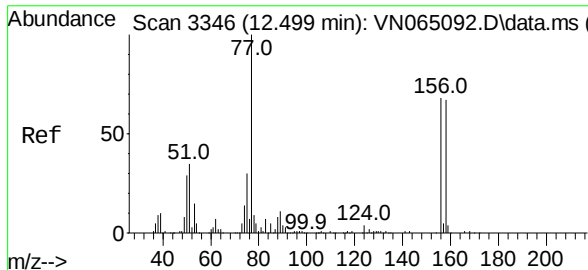
1,2,3-Trichloropropane
Concen: 49.61 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. -0.001 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:	75	Resp:	197930
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



Abundance Scan 3355 (12.527 min): VN065115.D\data.ms (-3262) (-)





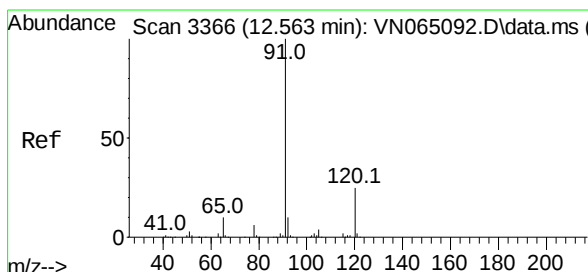
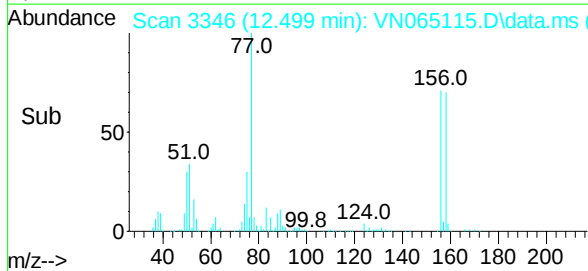
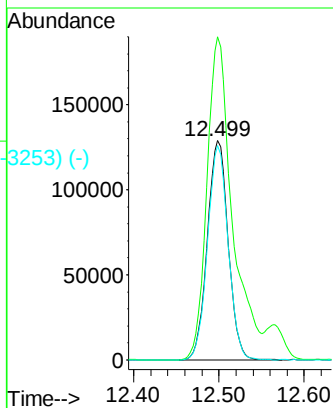
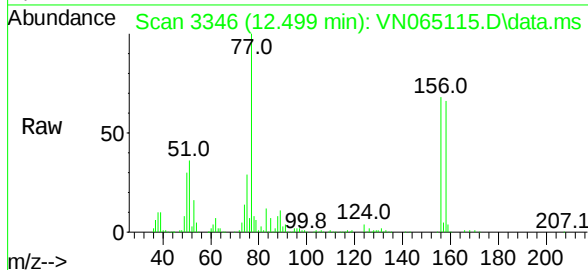
Scan 3346 (12.499 min): VN065092.D\data.ms (-3371) (-)
 Bromobenzene
 Concen: 52.01 ug/l
 RT: 12.499 min Scan# 3346
 Delta R.T. -0.000 min
 Lab File: VN065115.D
 Acq: 14 Dec 2020 21:26

Tgt Ion:	156	Resp:	218545
Ion	Ratio	Lower	Upper
156	100		
77	178.5	101.3	303.7
158	96.6	48.2	144.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

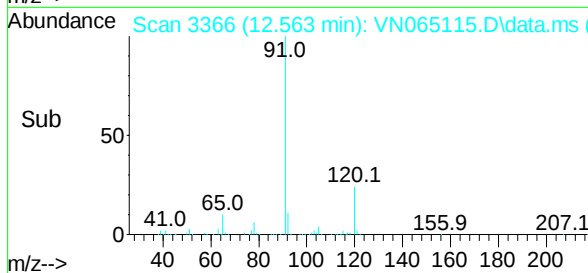
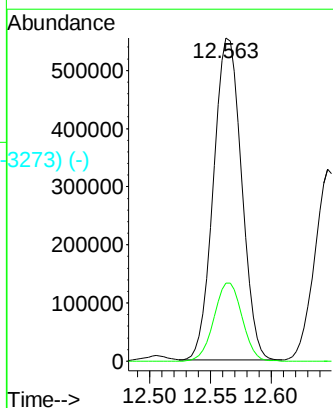
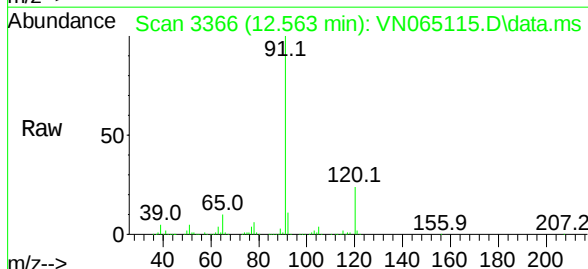
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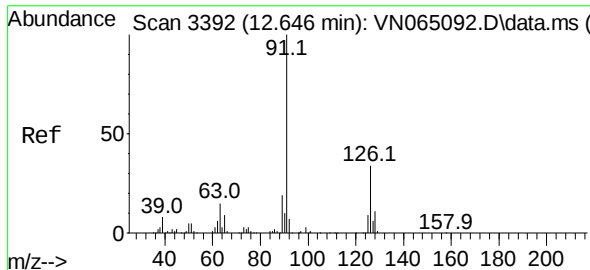
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Scan 3366 (12.563 min): VN065092.D\data.ms (-3374) (-)
 n-propylbenzene
 Concen: 52.74 ug/l
 RT: 12.563 min Scan# 3366
 Delta R.T. -0.000 min
 Lab File: VN065115.D
 Acq: 14 Dec 2020 21:26

Tgt Ion:	91	Resp:	888219
Ion	Ratio	Lower	Upper
91	100		
120	24.2	11.6	34.7





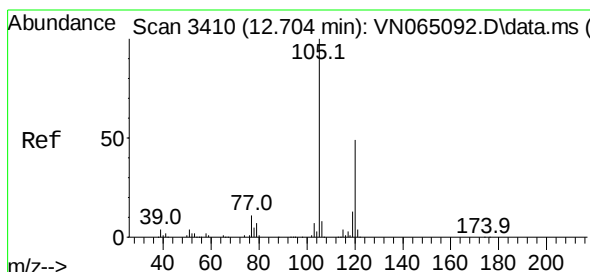
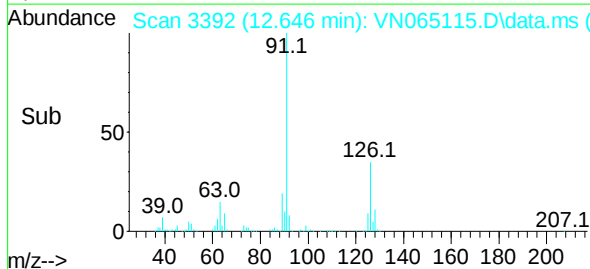
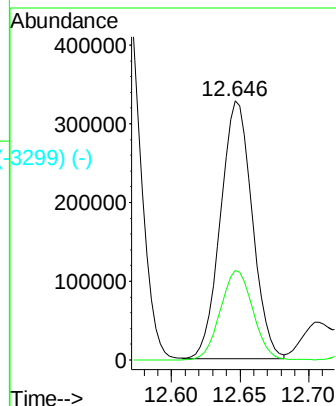
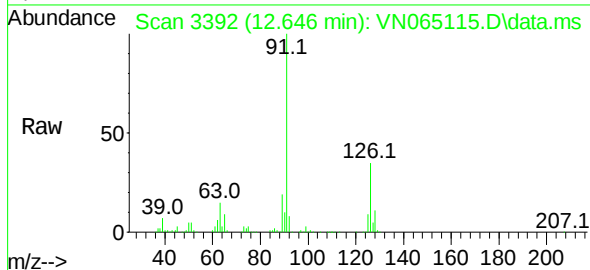
2-Chlorotoluene
Concen: 51.26 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 91 Resp: 526878
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

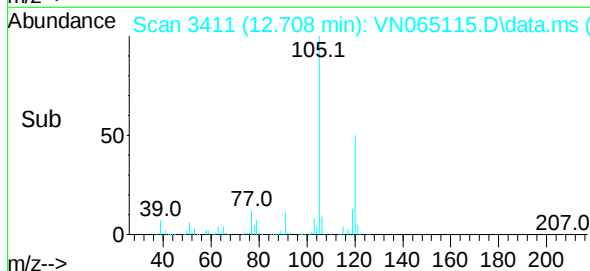
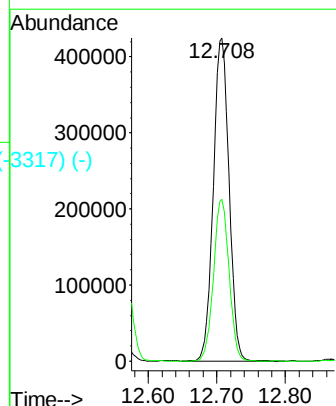
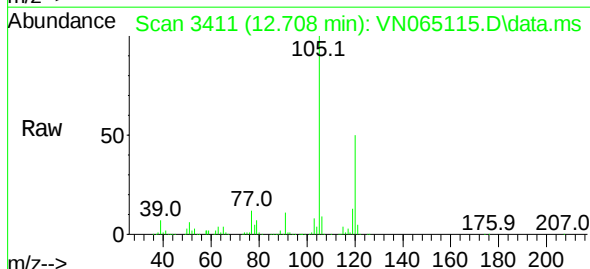
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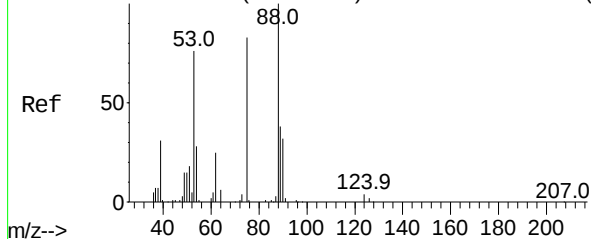


1,3,5-Trimethylbenzene
Concen: 53.38 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. 0.004 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:105 Resp: 676540
Ion Ratio Lower Upper
105 100
120 49.4 24.6 73.6



Abundance Scan 3276 (12.274 min): VN065092.D\data.ms (-3263)



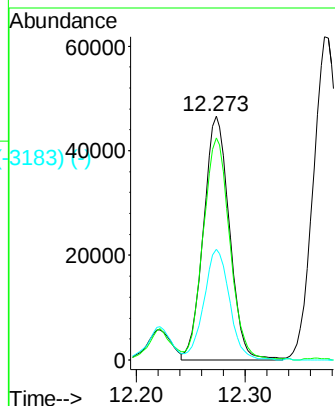
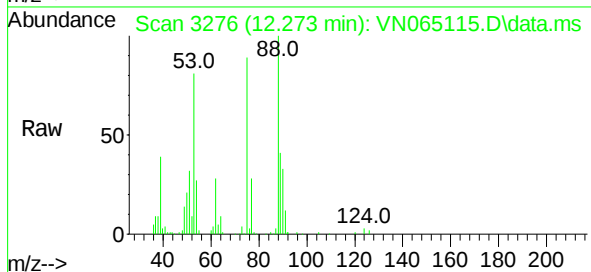
trans-1,4-Dichloro-2-butene
Concen: 53.85 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. -0.001 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:	75	Resp:	77222
Ion	Ratio	Lower	Upper
75	100		
53	92.7	67.0	100.4
89	44.7	39.6	59.4

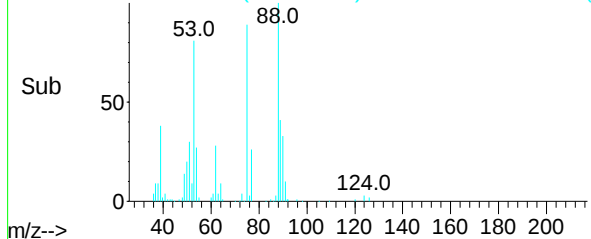
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

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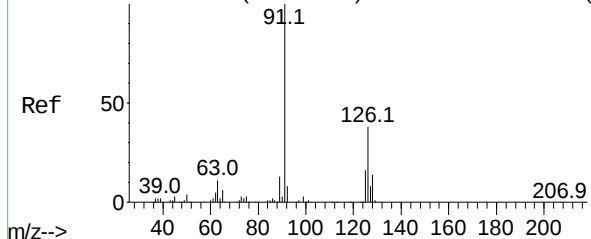
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Abundance Scan 3276 (12.273 min): VN065115.D\data.ms (-3183)

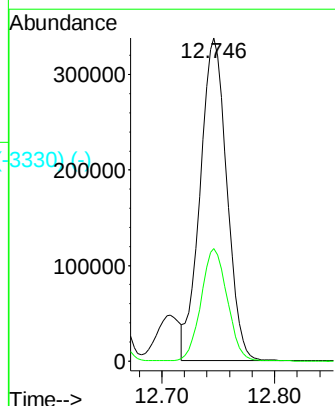
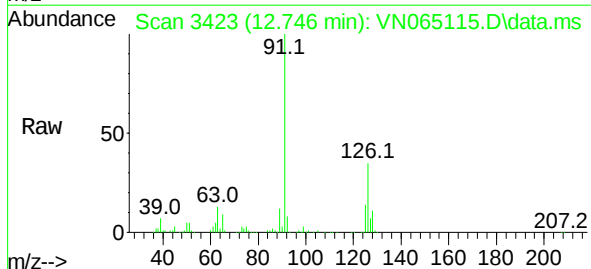


Abundance Scan 3423 (12.746 min): VN065092.D\data.ms (-3484)

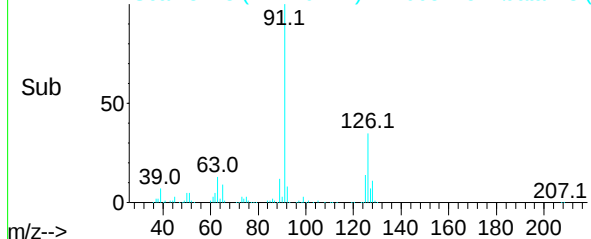


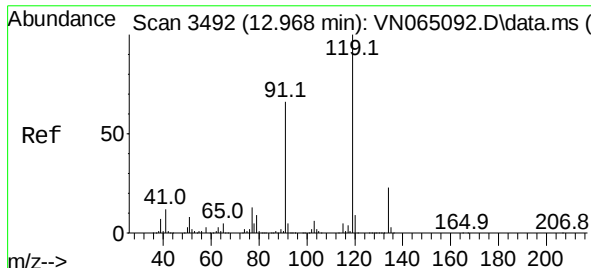
4-Chlorotoluene
Concen: 51.99 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:	91	Resp:	552363
Ion	Ratio	Lower	Upper
91	100		
126	34.3	16.9	50.7



Abundance Scan 3423 (12.746 min): VN065115.D\data.ms (-3330)





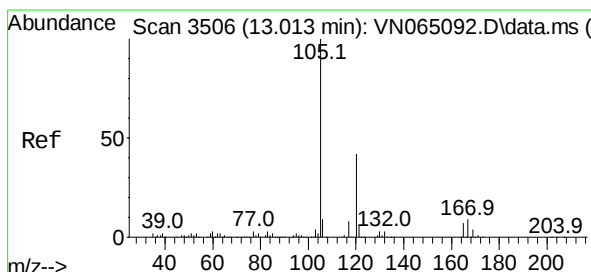
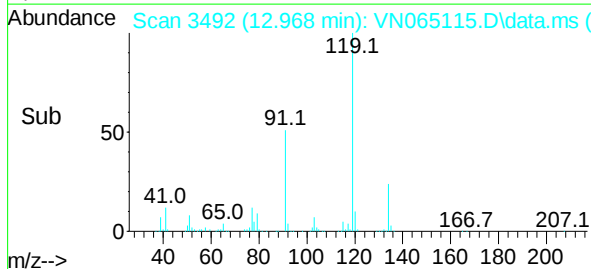
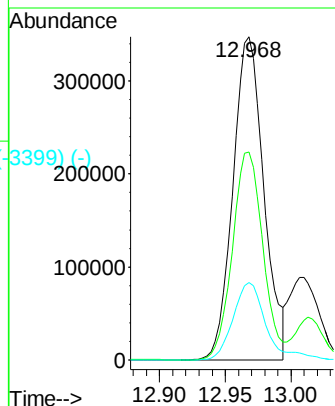
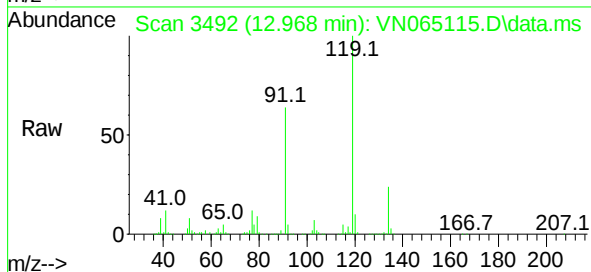
tert-Butylbenzene
Concen: 51.99 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:	119	Resp:	567867
Ion	Ratio	Lower	Upper
119	100		
91	63.9	32.3	96.8
134	25.6	12.6	37.6

Instrument :
MSVOA_N
ClientSampleId :
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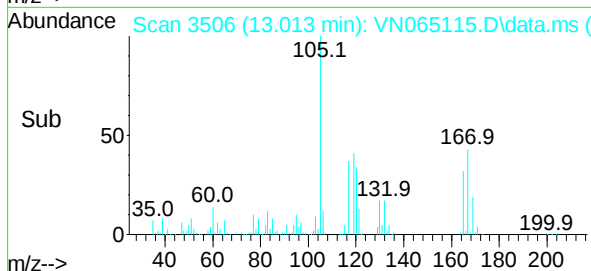
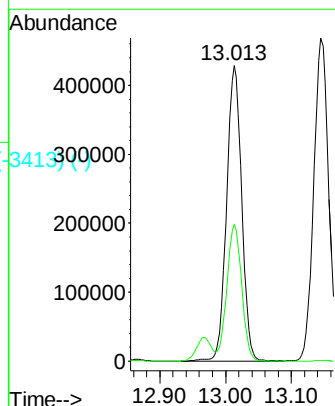
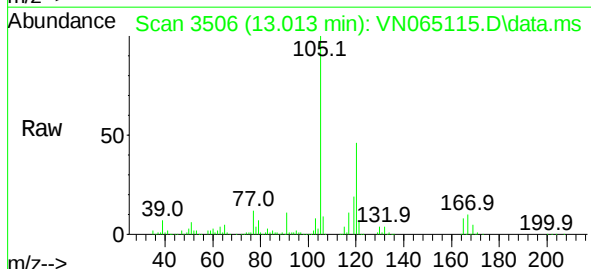
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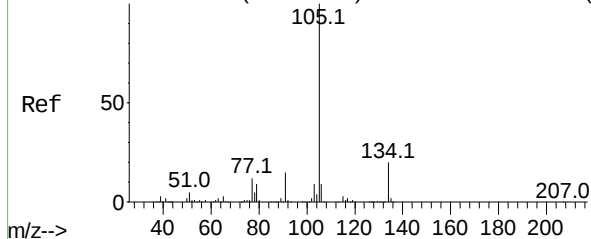


1,2,4-Trimethylbenzene
Concen: 53.55 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:	105	Resp:	685291
Ion	Ratio	Lower	Upper
105	100		
120	45.5	23.1	69.2



Abundance Scan 3547 (13.145 min): VN065092.D\data.ms (-3547) (-)



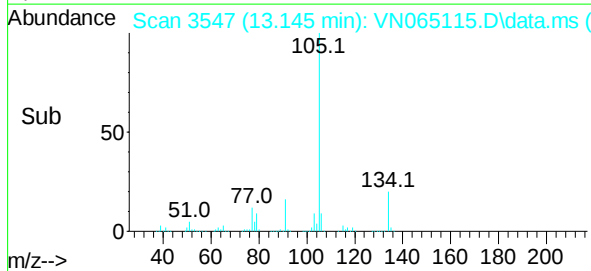
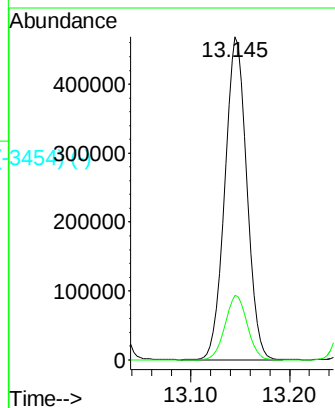
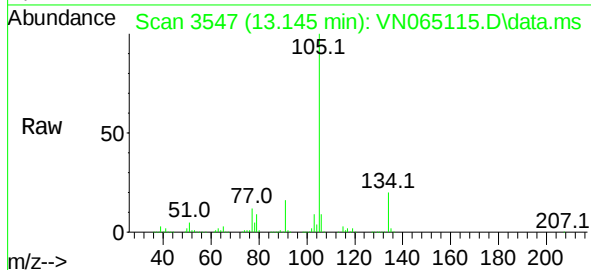
sec-Butylbenzene
Concen: 52.95 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:105 Resp: 732997
Ion Ratio Lower Upper
105 100
134 20.1 10.1 30.1

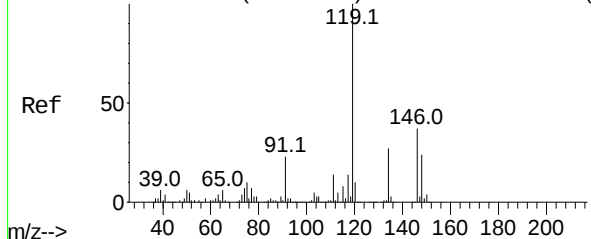
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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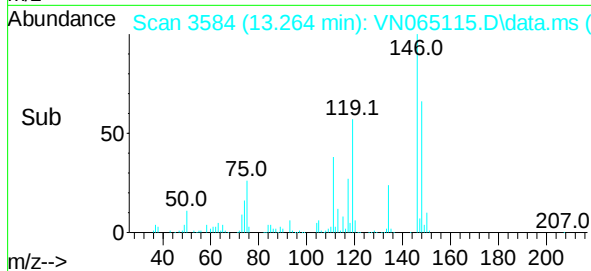
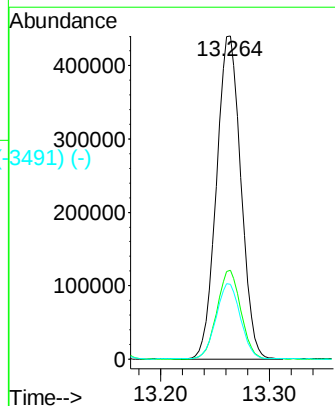
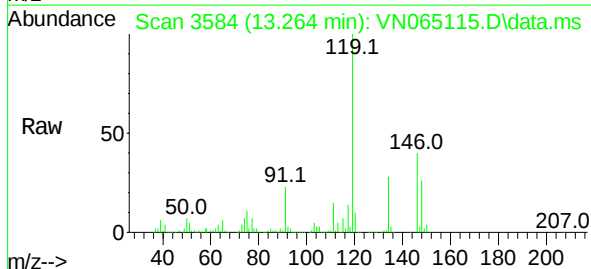


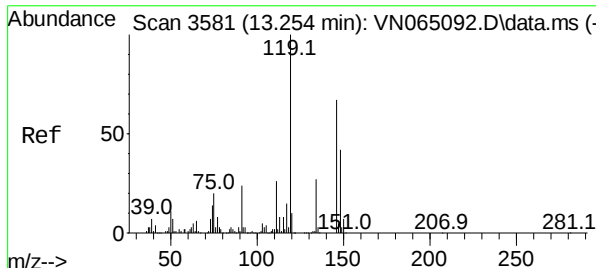
Abundance Scan 3584 (13.264 min): VN065092.D\data.ms (-3584) (-)



p-Isopropyltoluene
Concen: 48.30 ug/l
RT: 13.264 min Scan# 3584
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:119 Resp: 682495
Ion Ratio Lower Upper
119 100
134 27.1 13.1 39.1
91 23.3 11.5 34.5





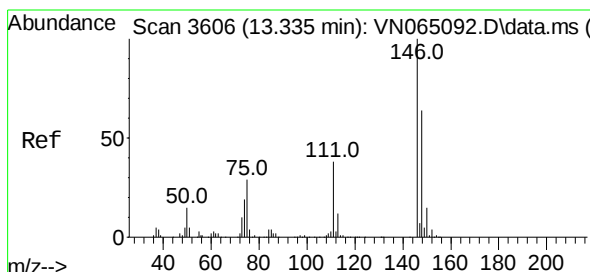
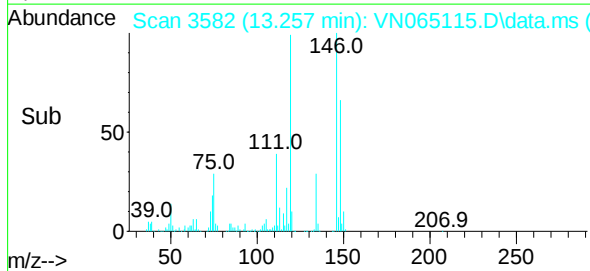
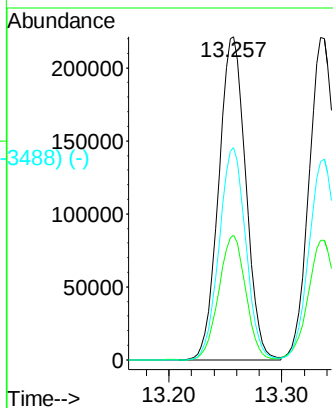
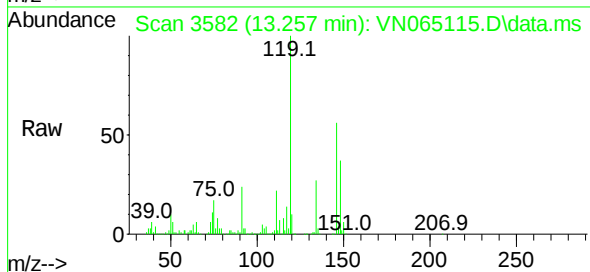
Scan 3581 (13.254 min): VN065092.D\data.ms (-3587) (-)
 1,3-Dichlorobenzene
 Concen: 51.23 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.003 min
 Lab File: VN065115.D
 Acq: 14 Dec 2020 21:26

Tgt Ion:	146	Resp:	371417
Ion	Ratio	Lower	Upper
146	100		
111	38.4	20.6	61.9
148	64.6	31.9	95.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

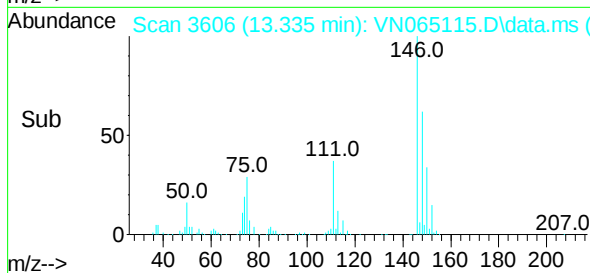
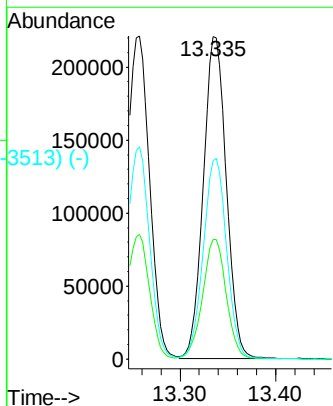
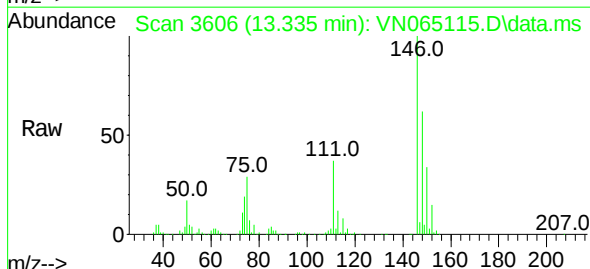
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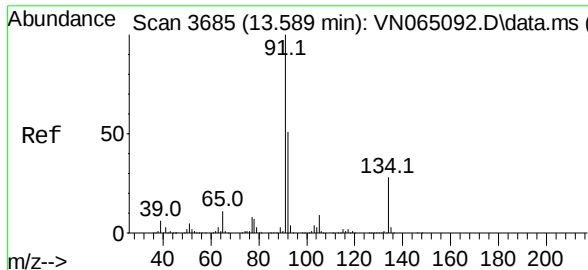
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Scan 3606 (13.335 min): VN065092.D\data.ms (-3594) (-)
 1,4-Dichlorobenzene
 Concen: 50.25 ug/l
 RT: 13.335 min Scan# 3606
 Delta R.T. -0.000 min
 Lab File: VN065115.D
 Acq: 14 Dec 2020 21:26

Tgt Ion:	146	Resp:	368605
Ion	Ratio	Lower	Upper
146	100		
111	37.8	19.8	59.3
148	63.1	31.9	95.5





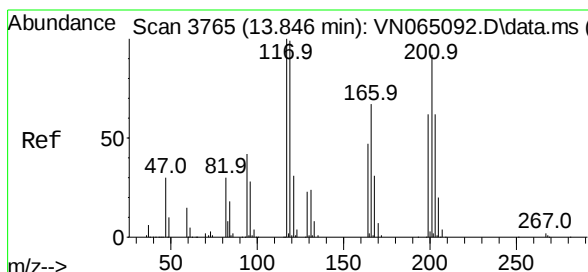
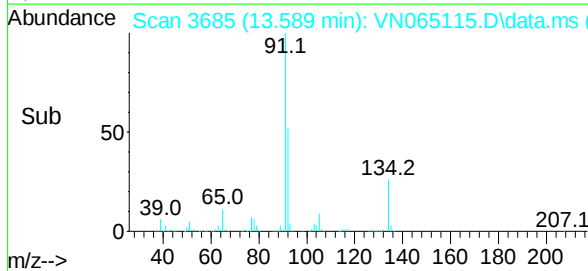
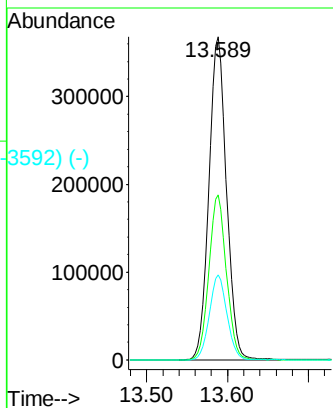
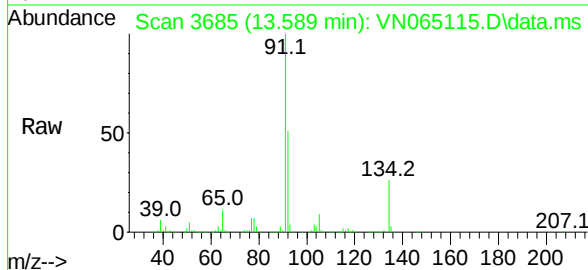
n-Butylbenzene
Concen: 51.52 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:	91	Resp:	554612
Ion	Ratio	Lower	Upper
91	100		
92	50.8	26.0	78.0
134	26.3	12.9	38.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

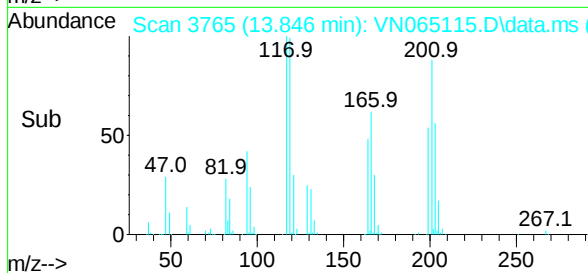
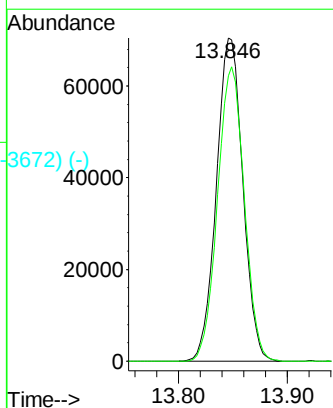
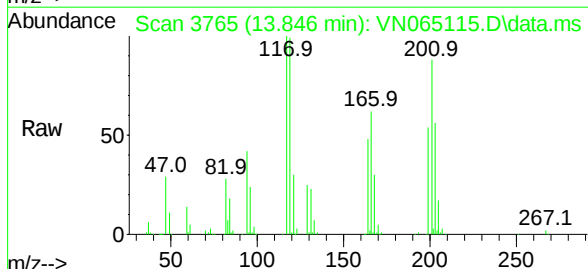
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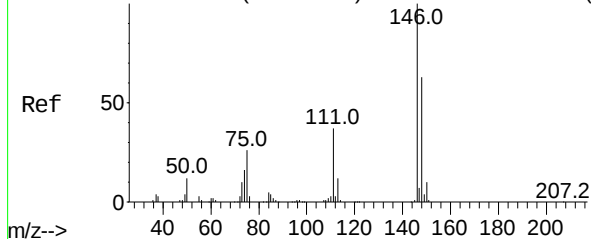


Hexachloroethane
Concen: 50.82 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:	117	Resp:	118319
Ion	Ratio	Lower	Upper
117	100		
201	92.1	40.1	120.3



Abundance Scan 3697 (13.627 min): VN065092.D\data.ms (-3691) (-)



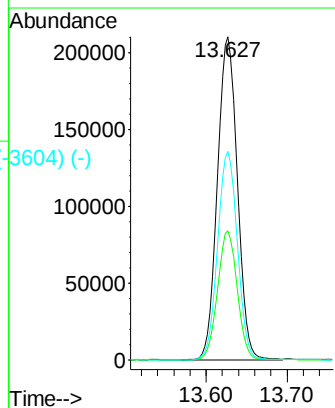
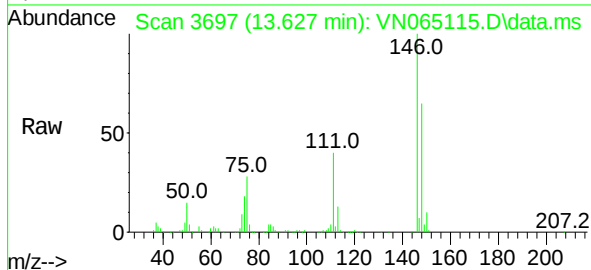
1,2-Dichlorobenzene
Concen: 49.49 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:	146	Resp:	357729
Ion	Ratio	Lower	Upper
146	100		
111	39.2	21.1	63.1
148	64.0	32.0	96.2

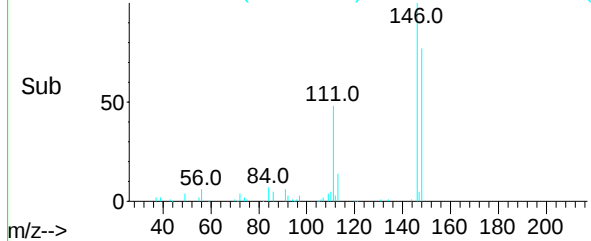
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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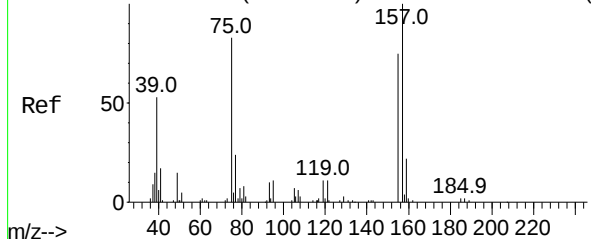
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Abundance Scan 3697 (13.627 min): VN065115.D\data.ms (-3604) (-)

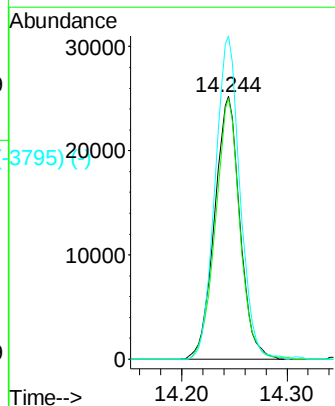
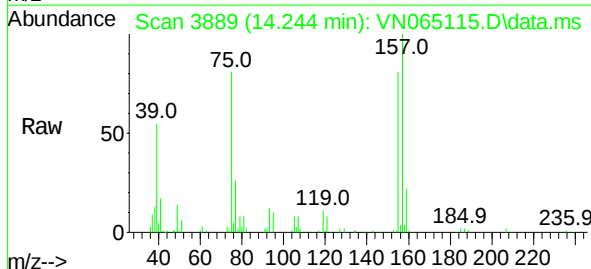


Abundance Scan 3888 (14.241 min): VN065092.D\data.ms (-3891) (-)

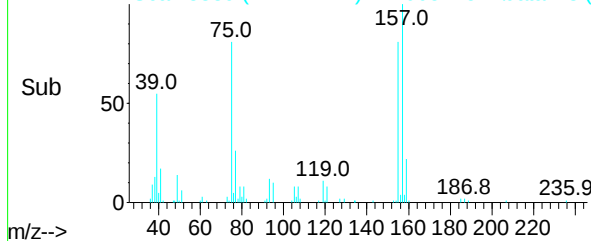


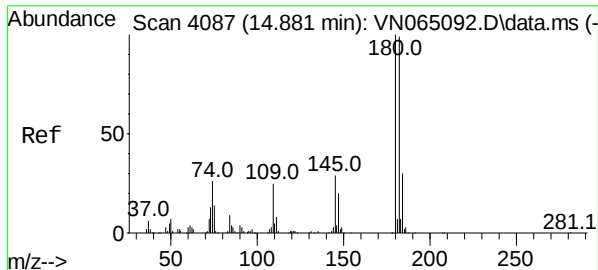
1,2-Dibromo-3-Chloropropane
Concen: 47.02 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:	75	Resp:	42006
Ion	Ratio	Lower	Upper
75	100		
155	95.1	42.8	128.3
157	120.8	56.4	169.1



Abundance Scan 3889 (14.244 min): VN065115.D\data.ms (-3795) (-)





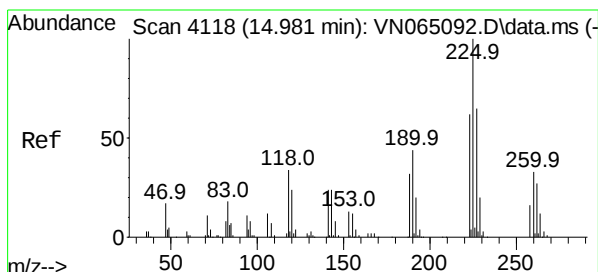
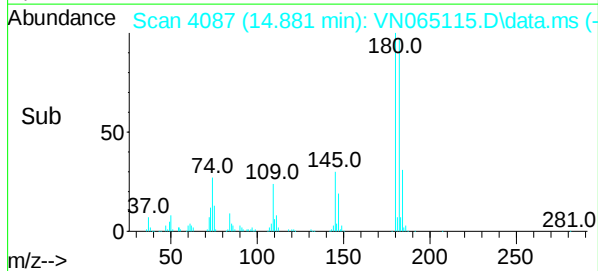
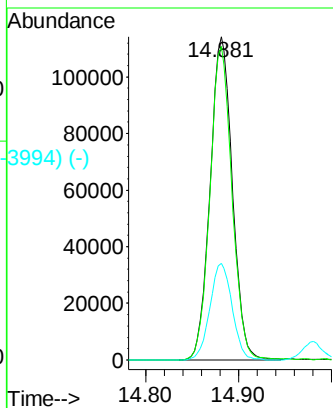
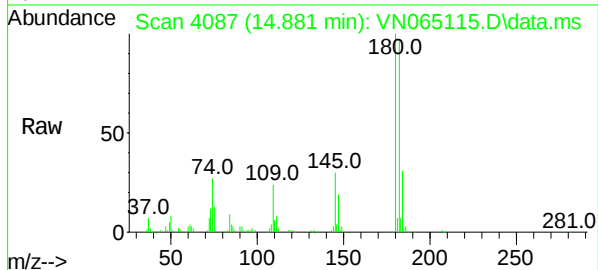
1,2,4-Trichlorobenzene
Concen: 43.83 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

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ClientSampleId :
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Tgt Ion:180 Resp: 189553
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.9
145 29.8 15.3 45.8

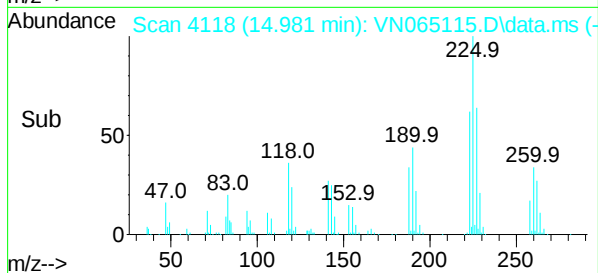
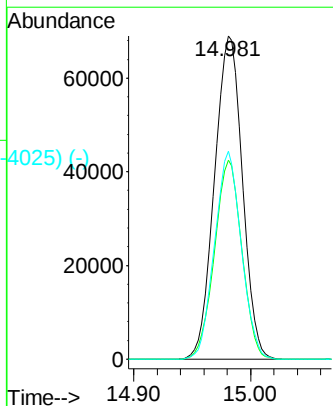
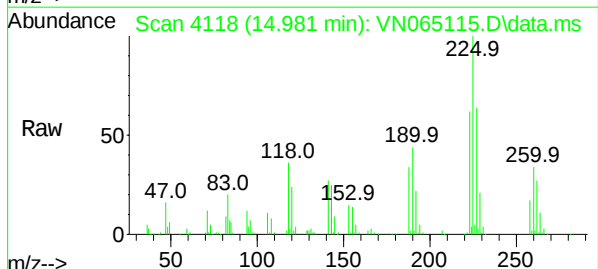
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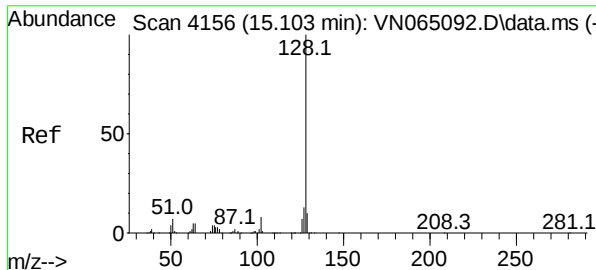
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Hexachlorobutadiene
Concen: 46.60 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:225 Resp: 114468
Ion Ratio Lower Upper
225 100
223 60.2 31.0 93.0
227 61.7 32.0 96.0





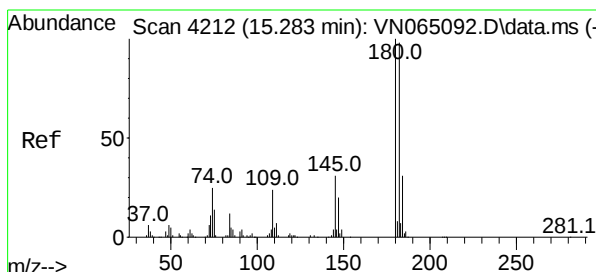
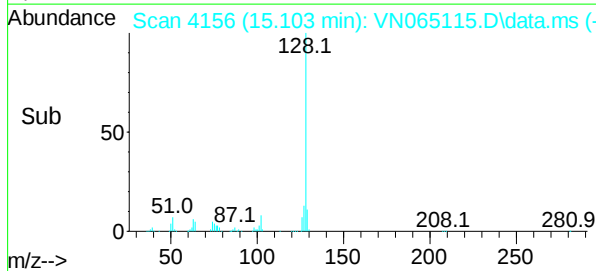
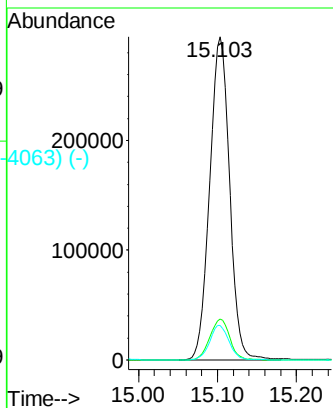
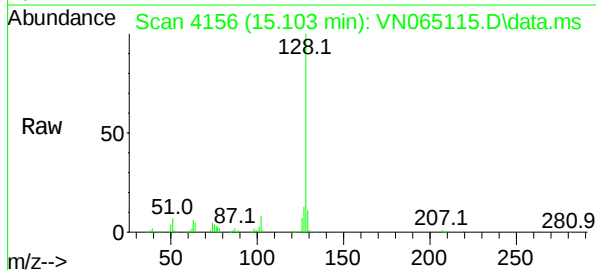
Scan 4156 (15.103 min): VN065092.D\data.ms (-4195) (-)
 Naphthalene
 Concen: 46.11 ug/l
 RT: 15.103 min Scan# 4156
 Delta R.T. -0.000 min
 Lab File: VN065115.D
 Acq: 14 Dec 2020 21:26

Tgt Ion:	128	Resp:	516670
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.4	8.7	13.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

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Scan 4212 (15.283 min): VN065092.D\data.ms (-4196) (-)
 1,2,3-Trichlorobenzene
 Concen: 44.86 ug/l
 RT: 15.283 min Scan# 4212
 Delta R.T. -0.000 min
 Lab File: VN065115.D
 Acq: 14 Dec 2020 21:26

Tgt Ion:	180	Resp:	176137
Ion	Ratio	Lower	Upper
180	100		
182	98.7	48.1	144.4
145	32.5	16.4	49.1

