

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121120\
 Data File : VN065073.D
 Acq On : 11 Dec 2020 15:35
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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 12/15/2020 4:48:23 PM

Quant Time: Dec 11 16:28:48 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121120W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 11 16:25:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	289068	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	411096	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	383023	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	198078	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	159420	47.48	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.96%			
35) Dibromofluoromethane	7.550	113	138525	54.52	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.04%			
50) Toluene-d8	10.058	98	484768	48.24	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.48%			
62) 4-Bromofluorobenzene	12.376	95	173815	48.29	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.58%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.830	85	137676	53.53	ug/l	99
3) Chloromethane	2.036	50	146452	45.28	ug/l	100
4) Vinyl Chloride	2.164	62	124835	38.05	ug/l	96
5) Bromomethane	2.518	94	78171	36.89	ug/l	97
6) Chloroethane	2.666	64	64529	32.60	ug/l	99
7) Trichlorofluoromethane	2.981	101	216052	46.29	ug/l	97
8) Diethyl Ether	3.373	74	83323	45.48	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.717	101	126855	45.54	ug/l	96
10) Methyl Iodide	3.910	142	189257	51.44	ug/l	98
11) Tert butyl alcohol	4.733	59	105128	208.76	ug/l	99
12) 1,1-Dichloroethene	3.695	96	124999	45.07	ug/l	95
13) Acrolein	3.566	56	64719	209.06	ug/l	97
14) Allyl chloride	4.274	41	215400	46.86	ug/l	94
15) Acrylonitrile	4.933	53	325239	228.94	ug/l	98
16) Acetone	3.772	43	272388	246.56	ug/l	99
17) Carbon Disulfide	4.010	76	362896	44.71	ug/l	100
18) Methyl Acetate	4.277	43	136886	42.22	ug/l	97
19) Methyl tert-butyl Ether	4.991	73	417267	47.07	ug/l	98
20) Methylene Chloride	4.502	84	153089	44.37	ug/l	96
21) trans-1,2-Dichloroethene	4.987	96	146095	47.01	ug/l	100
22) Diisopropyl ether	5.901	45	448370	48.80	ug/l	94
23) Vinyl Acetate	5.843	43	1884103	255.20	ug/l	97
24) 1,1-Dichloroethane	5.795	63	253458	46.37	ug/l	99
25) 2-Butanone	6.785	43	428382	242.83	ug/l	99
26) 2,2-Dichloropropane	6.775	77	204971	43.57	ug/l	99
27) cis-1,2-Dichloroethene	6.782	96	162001	46.61	ug/l	99
28) Bromochloromethane	7.148	49	115055	45.99	ug/l	99
29) Tetrahydrofuran	7.164	42	284560	234.46	ug/l	98
30) Chloroform	7.328	83	267363	47.11	ug/l	98
31) Cyclohexane	7.614	56	206877	44.63	ug/l	99
32) 1,1,1-Trichloroethane	7.528	97	233222	47.79	ug/l	99
36) 1,1-Dichloropropene	7.753	75	190328	49.89	ug/l	97
37) Ethyl Acetate	6.878	43	181118	49.47	ug/l	96
38) Carbon Tetrachloride	7.733	117	215311	53.51	ug/l	98
39) Methylcyclohexane	9.048	83	196748	48.20	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.003	78	585751	49.98	ug/l	97
41) Methacrylonitrile	7.122	41	99161	56.06	ug/l #	76
42) 1,2-Dichloroethane	8.084	62	210987	52.68	ug/l	97
43) Isopropyl Acetate	8.126	43	297191	50.40	ug/l	97
44) Trichloroethene	8.801	130	166331	48.26	ug/l	98
45) 1,2-Dichloropropane	9.084	63	153582	50.60	ug/l	98
46) Dibromomethane	9.174	93	109076	53.20	ug/l	95
47) Bromodichloromethane	9.370	83	212515	51.88	ug/l	99
48) Methyl methacrylate	9.164	41	144151	51.26	ug/l	95
49) 1,4-Dioxane	9.164	88	52684	993.67	ug/l	98
51) 4-Methyl-2-Pentanone	9.952	43	913418	258.00	ug/l	96
52) Toluene	10.126	92	368041	51.00	ug/l	97
53) t-1,3-Dichloropropene	10.351	75	221944	49.11	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	244149	50.39	ug/l	96
55) 1,1,2-Trichloroethane	10.531	97	149364	50.13	ug/l	95
56) Ethyl methacrylate	10.399	69	201376	49.98	ug/l	92
57) 1,3-Dichloropropane	10.679	76	239834	49.25	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.663	63	519106	237.03	ug/l	100
59) 2-Hexanone	10.724	43	658853	259.24	ug/l	94
60) Dibromochloromethane	10.871	129	181438	54.43	ug/l	99
61) 1,2-Dibromoethane	10.978	107	152492	50.67	ug/l	99
64) Tetrachloroethene	10.601	164	182198	48.80	ug/l	98
65) Chlorobenzene	11.405	112	402228	48.77	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	158836	52.12	ug/l	99
67) Ethyl Benzene	11.482	91	681193	49.73	ug/l	100
68) m/p-Xylenes	11.595	106	532434	102.34	ug/l	98
69) o-Xylene	11.920	106	248620	50.54	ug/l	97
70) Styrene	11.936	104	438853	52.56	ug/l	98
71) Bromoform	12.100	173	134631	54.62	ug/l #	99
73) Isopropylbenzene	12.222	105	650888	47.89	ug/l	99
74) N-amyl acetate	12.042	43	252110	47.39	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.479	83	191207	47.60	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	192250m	46.46	ug/l	
77) Bromobenzene	12.498	156	186919	50.02	ug/l	90
78) n-propylbenzene	12.566	91	734602	47.58	ug/l	97
79) 2-Chlorotoluene	12.646	91	439857	46.00	ug/l	96
80) 1,3,5-Trimethylbenzene	12.707	105	564171	49.82	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	65150	43.66	ug/l	87
82) 4-Chlorotoluene	12.746	91	463578	46.21	ug/l	98
83) tert-Butylbenzene	12.968	119	459572	48.45	ug/l	100
84) 1,2,4-Trimethylbenzene	13.013	105	571121	49.77	ug/l	100
85) sec-Butylbenzene	13.145	105	590994	47.21	ug/l	99
86) p-Isopropyltoluene	13.264	119	551784	48.44	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	322011	48.78	ug/l	98
88) 1,4-Dichlorobenzene	13.338	146	317356	45.65	ug/l	98
89) n-Butylbenzene	13.588	91	434152	43.81	ug/l	98
90) Hexachloroethane	13.849	117	99408	49.72	ug/l	87
91) 1,2-Dichlorobenzene	13.627	146	316023	48.74	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	38728	43.57	ug/l	94
93) 1,2,4-Trichlorobenzene	14.881	180	160558	41.06	ug/l	98
94) Hexachlorobutadiene	14.981	225	96130	47.24	ug/l	99
95) Naphthalene	15.103	128	440638	38.23	ug/l	100

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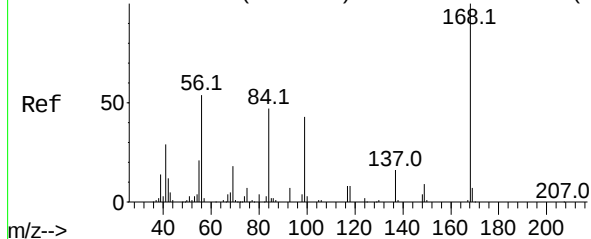
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.283	180	147571	38.62	ug/l	99

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

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



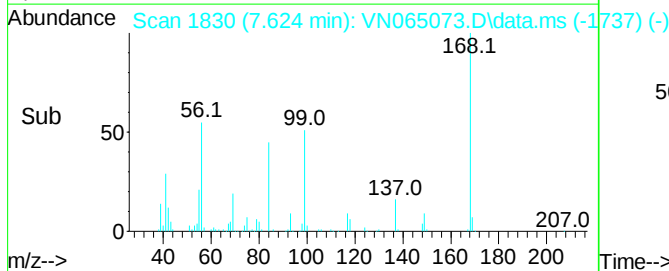
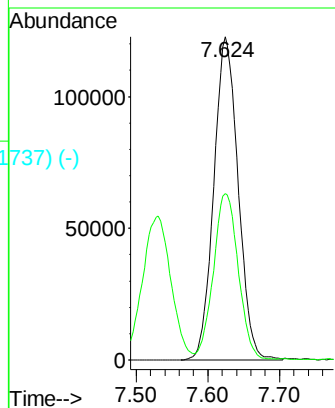
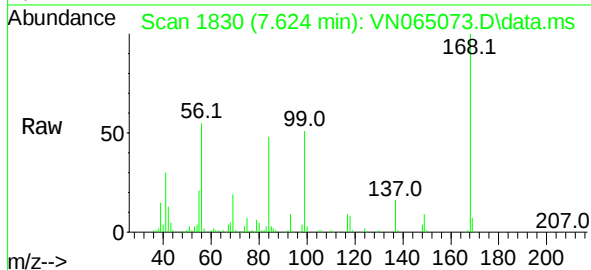
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:168 Resp: 289068
Ion Ratio Lower Upper
168 100
99 51.1 43.0 64.4

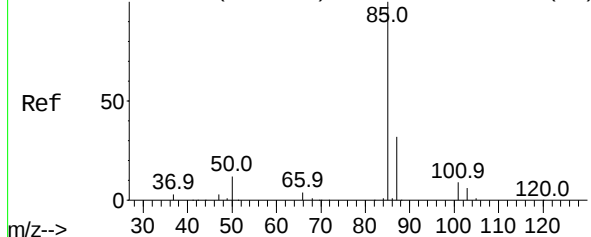
Instrument :
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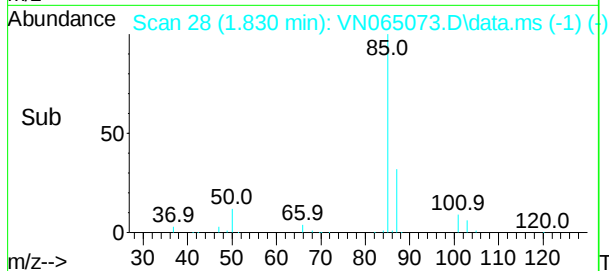
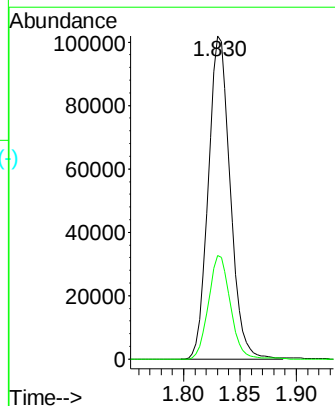
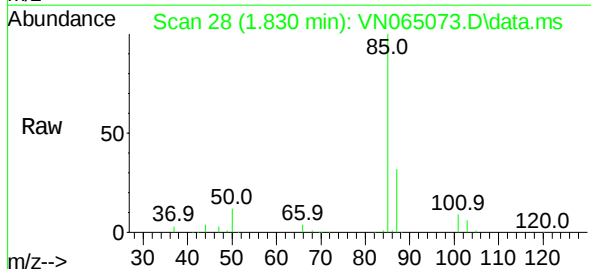


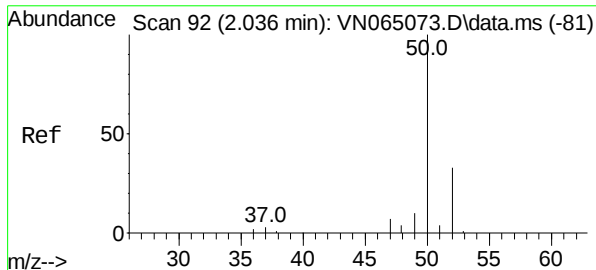
Abundance Scan 28 (1.830 min): VN065073.D\data.ms (-18) (-)



Dichlorodifluoromethane
Concen: 53.53 ug/l
RT: 1.830 min Scan# 28
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion: 85 Resp: 137676
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.4





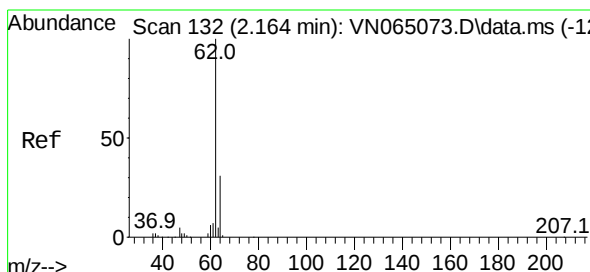
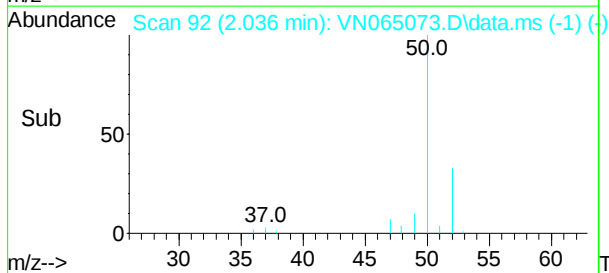
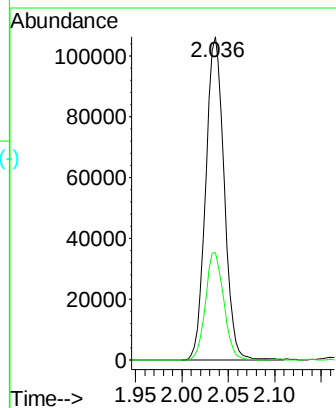
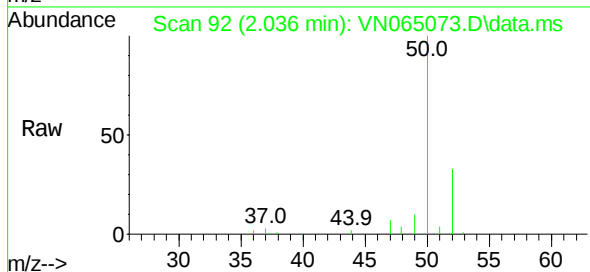
Chloromethane
Concen: 45.28 ug/l
RT: 2.036 min Scan# 92
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion: 50 Resp: 146452
Ion Ratio Lower Upper
50 100
52 33.2 26.6 39.8

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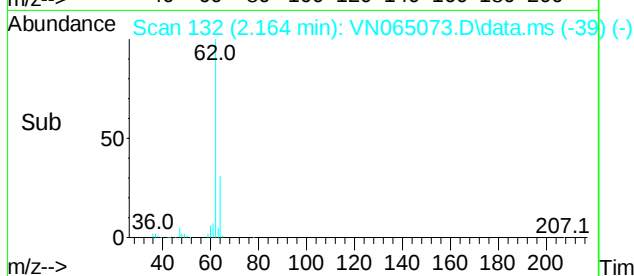
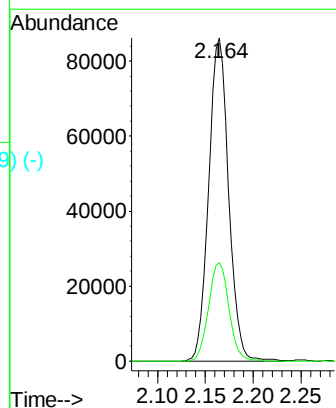
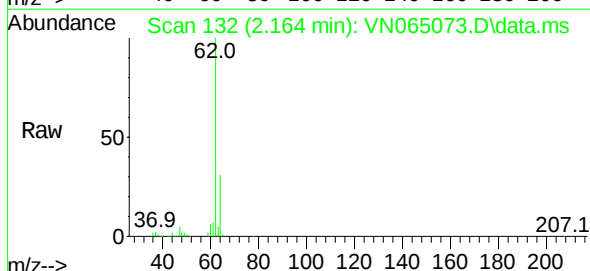
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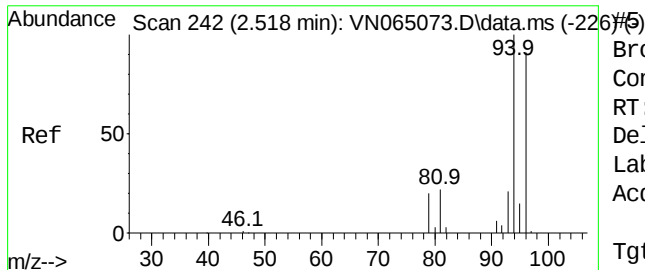
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Vinyl Chloride
Concen: 38.05 ug/l
RT: 2.164 min Scan# 132
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion: 62 Resp: 124835
Ion Ratio Lower Upper
62 100
64 30.6 26.5 39.7





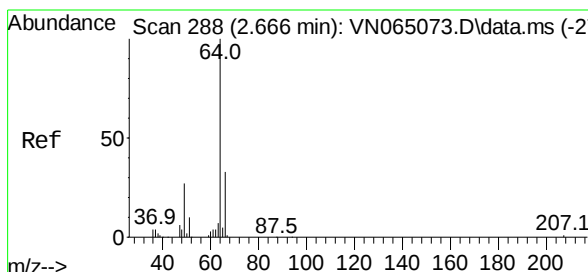
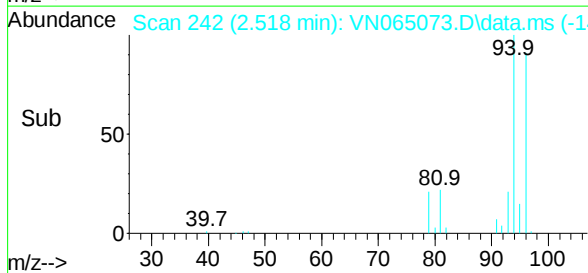
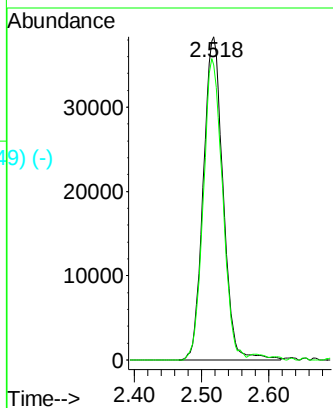
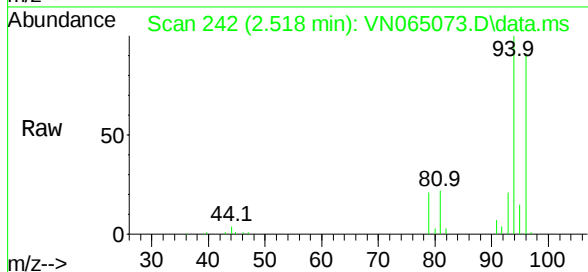
Bromomethane
Concen: 36.89 ug/l
RT: 2.518 min Scan# 242
Delta R.T. 0.000 min
Lab File: VN065073.D
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Tgt Ion: 94 Resp: 78171
Ion Ratio Lower Upper
94 100
96 91.3 75.4 113.0

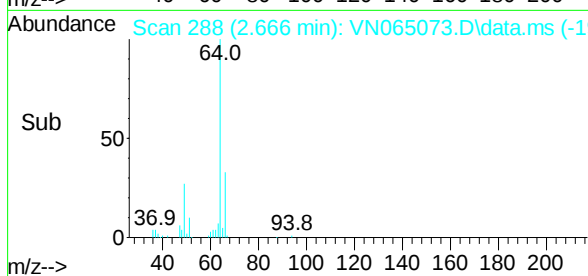
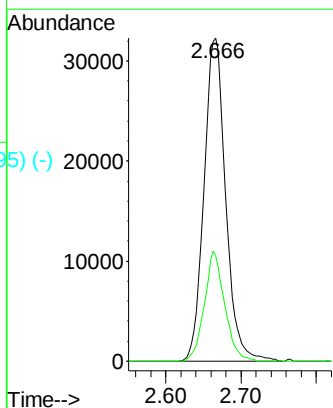
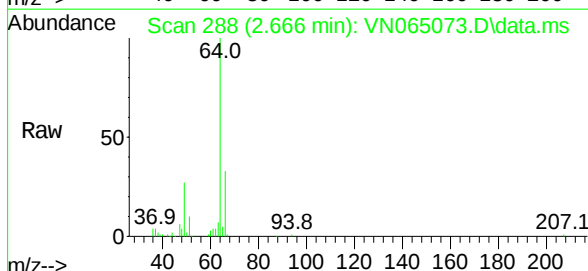
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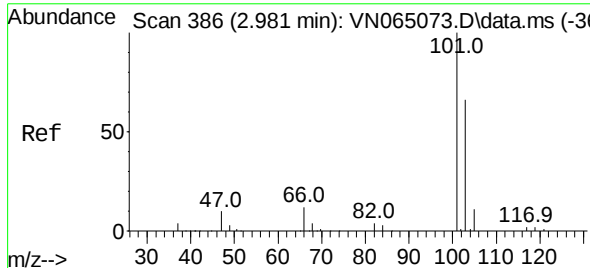
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Chloroethane
Concen: 32.60 ug/l
RT: 2.666 min Scan# 288
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion: 64 Resp: 64529
Ion Ratio Lower Upper
64 100
66 32.7 25.6 38.4





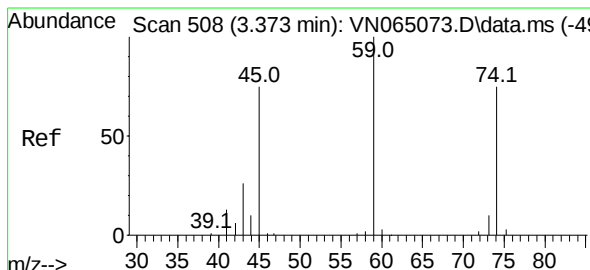
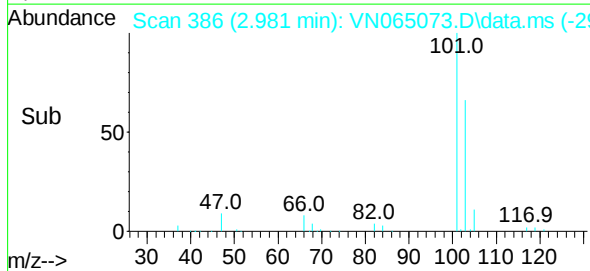
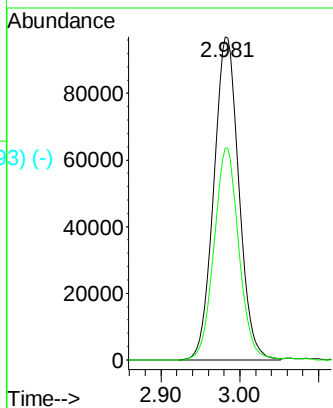
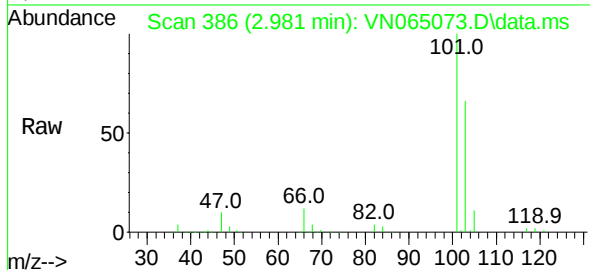
Trichlorofluoromethane
Concen: 46.29 ug/l
RT: 2.981 min Scan# 386
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion: 101 Resp: 216052
Ion Ratio Lower Upper
101 100
103 65.6 50.5 75.7

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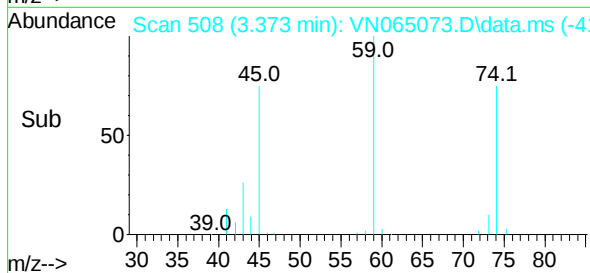
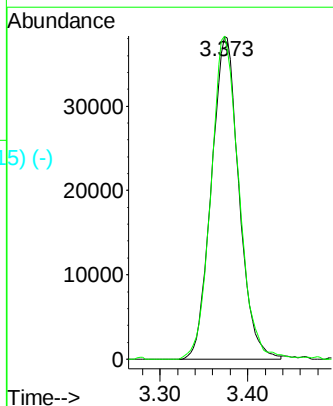
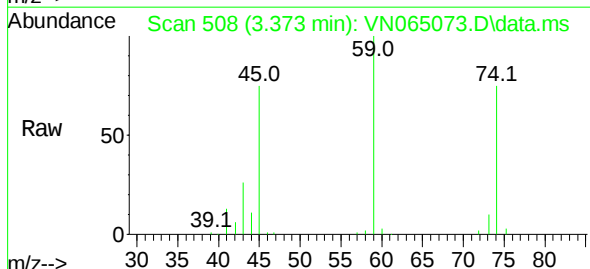
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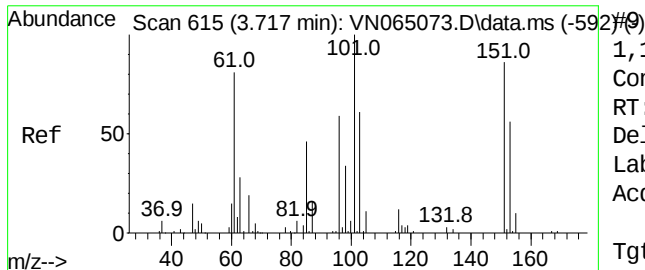
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Diethyl Ether
Concen: 45.48 ug/l
RT: 3.373 min Scan# 508
Delta R.T. 0.000 min
Lab File: VN065073.D
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Tgt Ion: 74 Resp: 83323
Ion Ratio Lower Upper
74 100
45 101.6 48.9 146.8





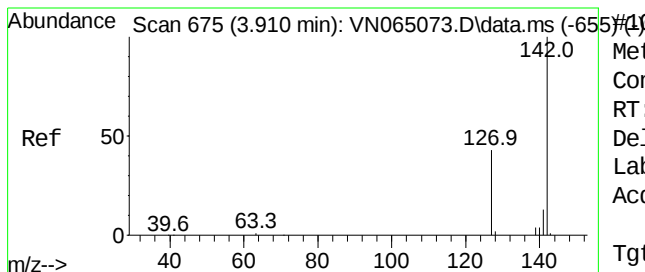
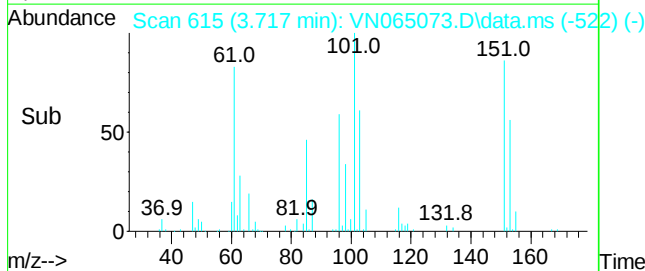
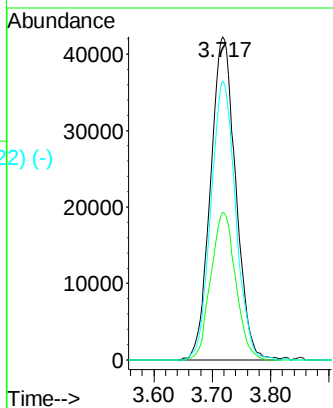
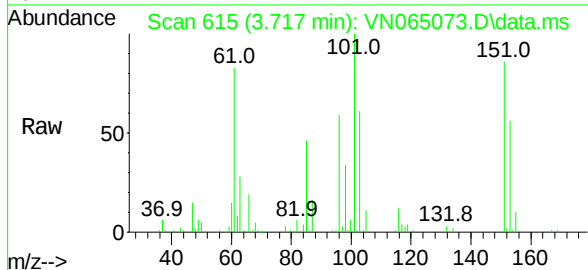
1,1,2-Trichlorotrifluoroethane
 Concen: 45.54 ug/l
 RT: 3.717 min Scan# 615
 Delta R.T. 0.000 min
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	44.9	34.4	51.6
151	84.6	64.0	96.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

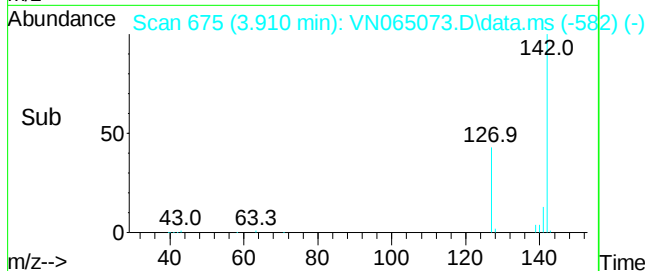
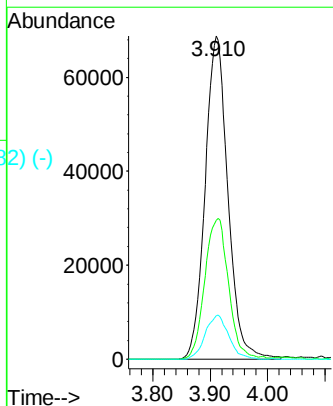
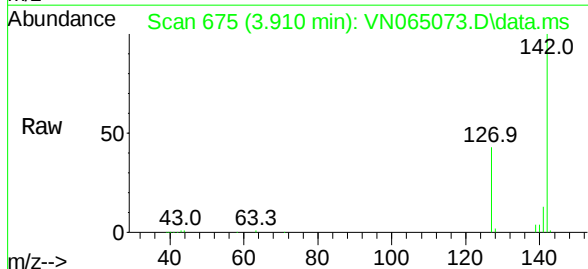
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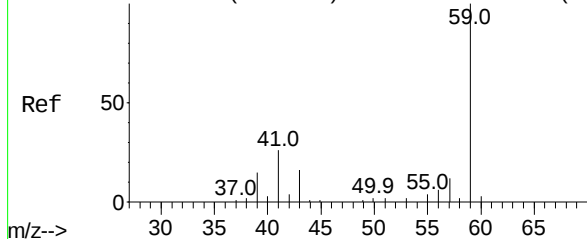


Methyl Iodide
 Concen: 51.44 ug/l
 RT: 3.910 min Scan# 675
 Delta R.T. 0.000 min
 Lab File: VN065073.D
 Acq: 11 Dec 2020 15:35

Tgt Ion	Ratio	Lower	Upper
142	100		
127	45.3	35.0	52.6
141	14.0	11.8	17.6



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



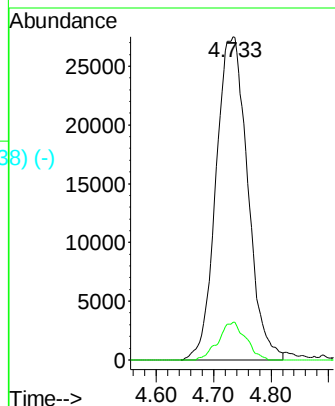
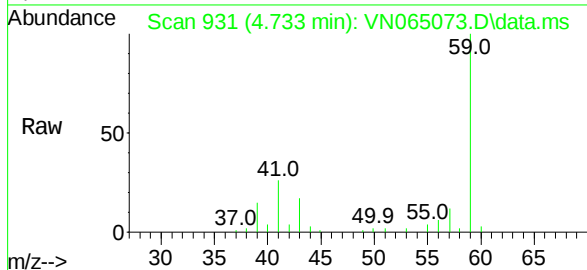
Tert butyl alcohol
Concen: 208.76 ug/l
RT: 4.733 min Scan# 931
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

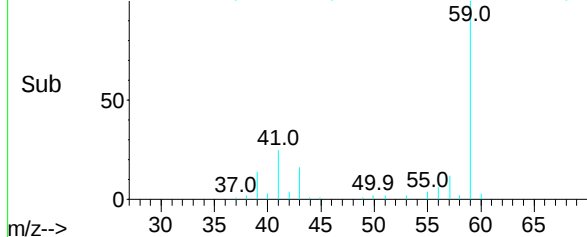
Tgt Ion: 59 Resp: 105128
Ion Ratio Lower Upper
59 100
57 10.1 7.9 11.9

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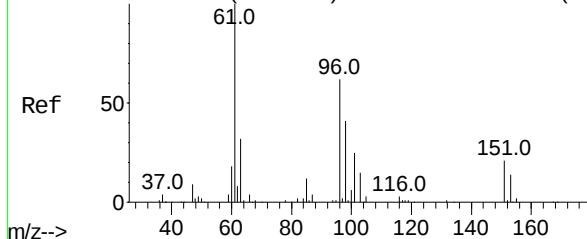
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Abundance Scan 931 (4.733 min): VN065073.D\data.ms (-838) (-)

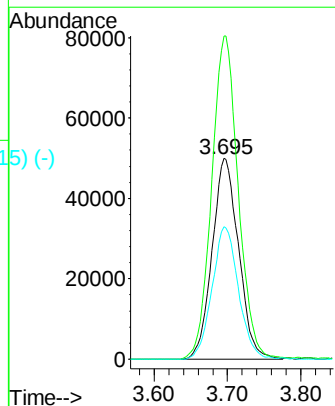
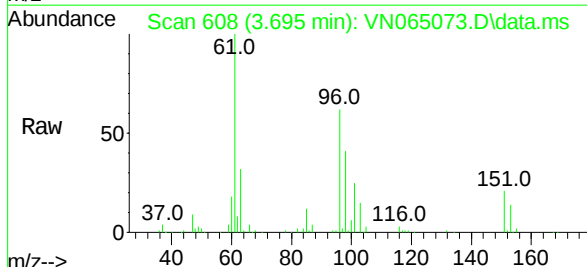


Abundance Scan 608 (3.695 min): VN065073.D\data.ms (-590) #12

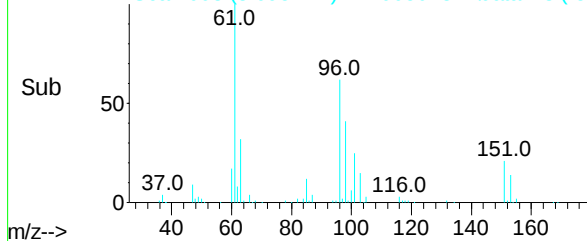


1,1-Dichloroethene
Concen: 45.07 ug/l
RT: 3.695 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

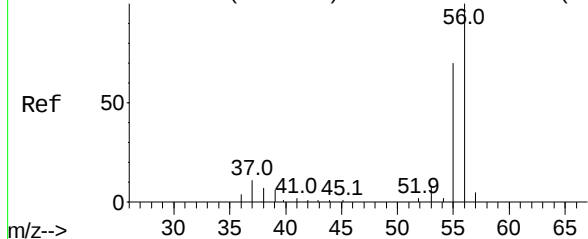
Tgt Ion: 96 Resp: 124999
Ion Ratio Lower Upper
96 100
61 160.8 123.4 185.2
98 65.8 49.8 74.8



Abundance Scan 608 (3.695 min): VN065073.D\data.ms (-515) (-)



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



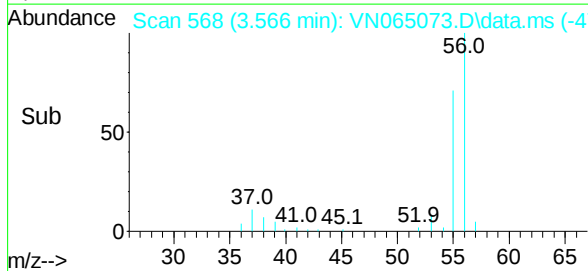
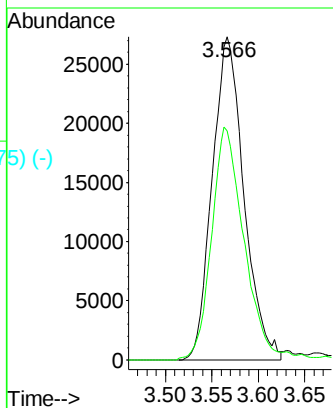
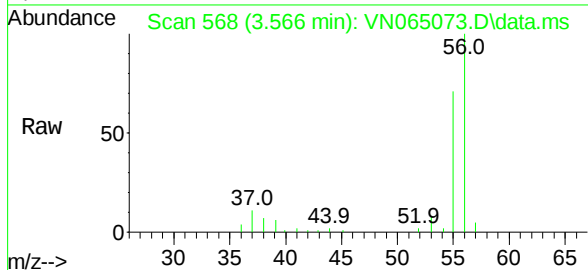
Acrolein
Concen: 209.06 ug/l
RT: 3.566 min Scan# 568
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion: 56 Resp: 64719
Ion Ratio Lower Upper
56 100
55 73.4 56.5 84.7

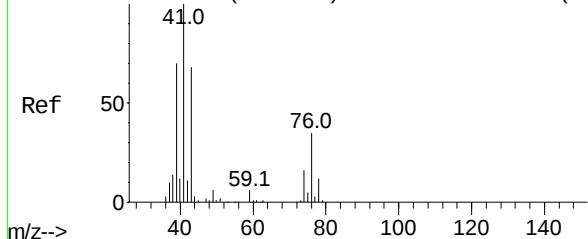
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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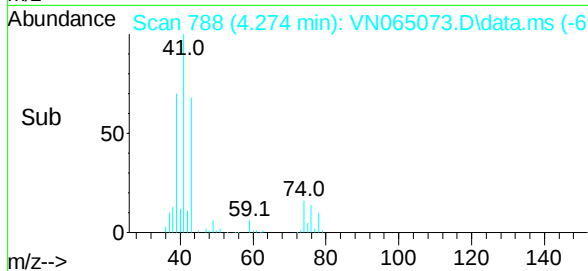
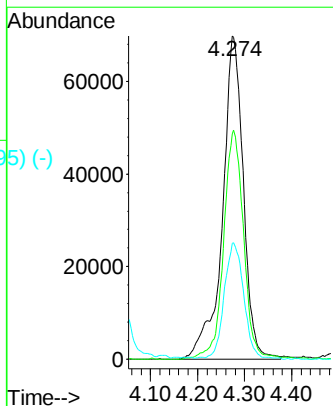
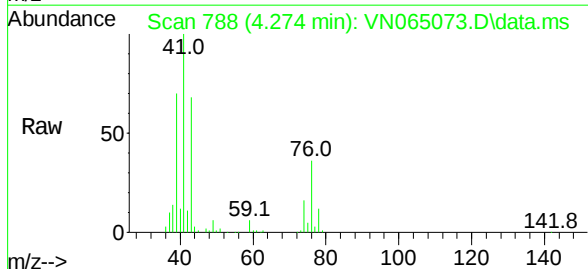


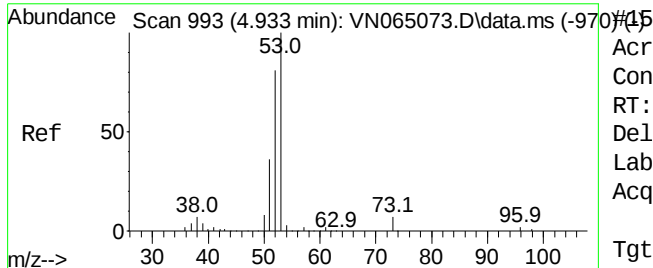
Abundance Scan 788 (4.274 min): VN065073.D\data.ms (-753) #14



Allyl chloride
Concen: 46.86 ug/l
RT: 4.274 min Scan# 788
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion: 41 Resp: 215400
Ion Ratio Lower Upper
41 100
39 67.7 50.9 76.3
76 32.5 29.0 43.4





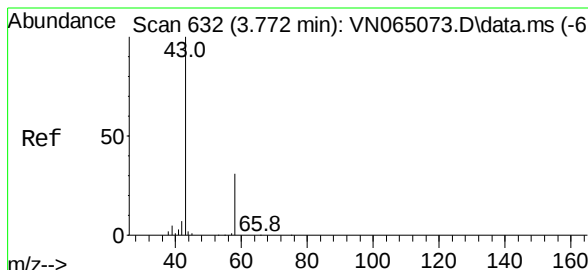
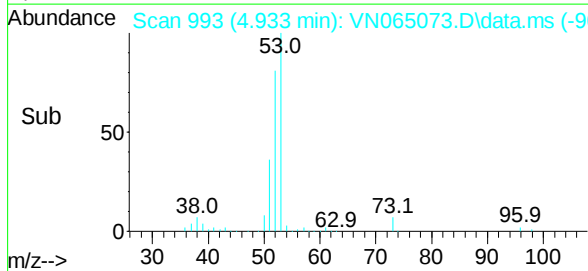
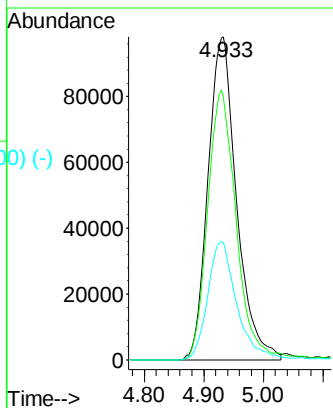
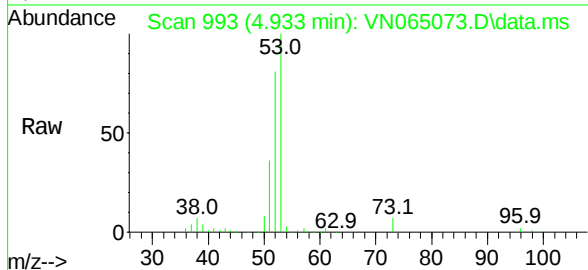
Acrylonitrile
 Concen: 228.94 ug/l
 RT: 4.933 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VN065073.D
 Acq: 11 Dec 2020 15:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion:	53	Resp:	325239
Ion	Ratio	Lower	Upper
53	100		
52	83.3	65.5	98.3
51	37.4	28.6	43.0

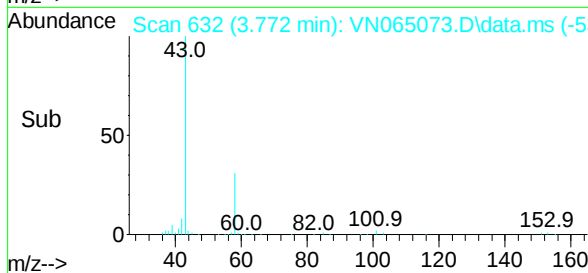
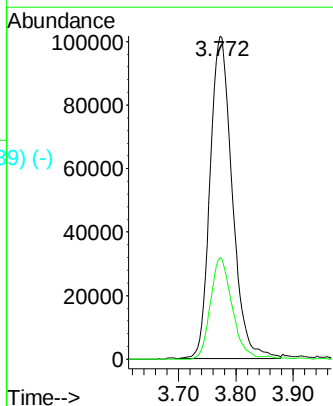
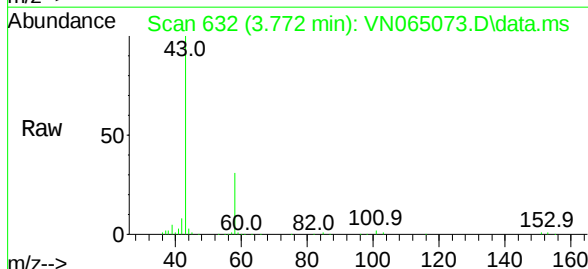
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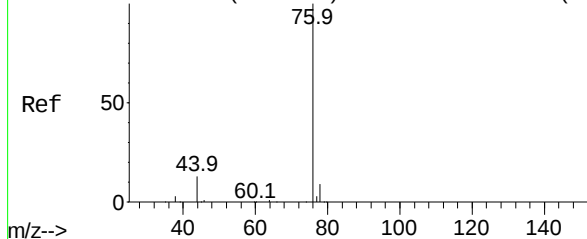


Acetone
 Concen: 246.56 ug/l
 RT: 3.772 min Scan# 632
 Delta R.T. 0.000 min
 Lab File: VN065073.D
 Acq: 11 Dec 2020 15:35

Tgt Ion:	43	Resp:	272388
Ion	Ratio	Lower	Upper
43	100		
58	31.5	25.7	38.5



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



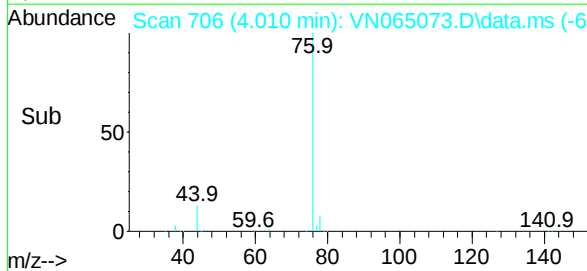
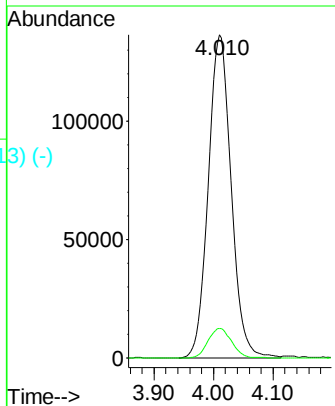
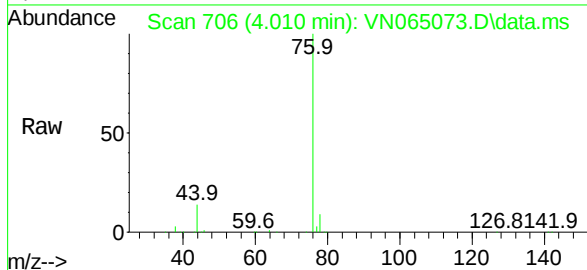
Carbon Disulfide
Concen: 44.71 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

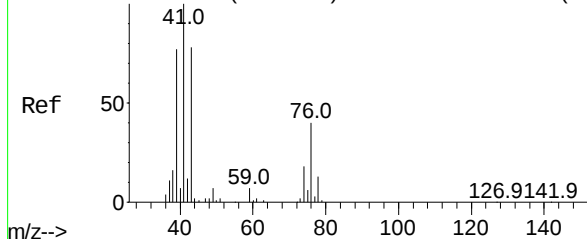
Tgt Ion: 76 Resp: 362896
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

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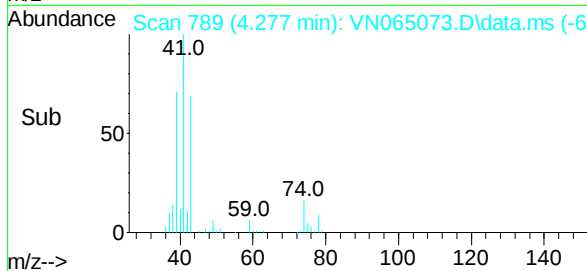
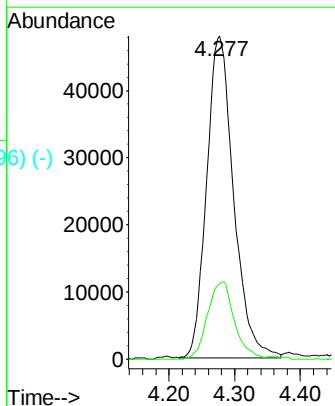
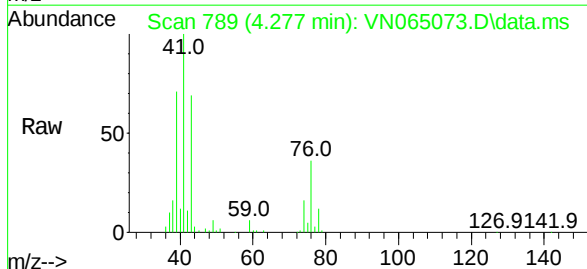


Abundance Scan 789 (4.277 min): VN065073.D\data.ms (-770) #18

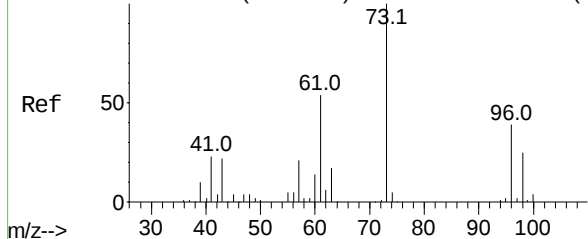


Methyl Acetate
Concen: 42.22 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion: 43 Resp: 136886
Ion Ratio Lower Upper
43 100
74 23.9 20.2 30.2



Abundance Scan 1011 (4.991 min): VN065073.D\data.ms (-981) (-)



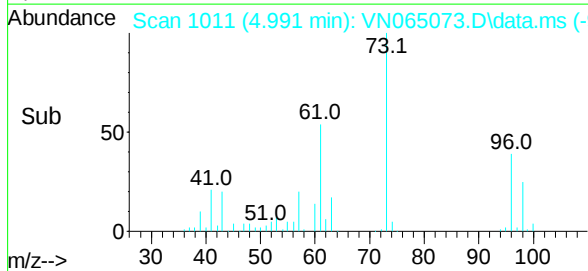
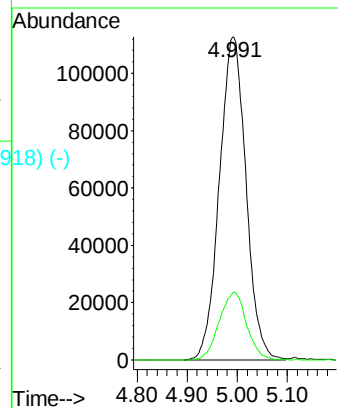
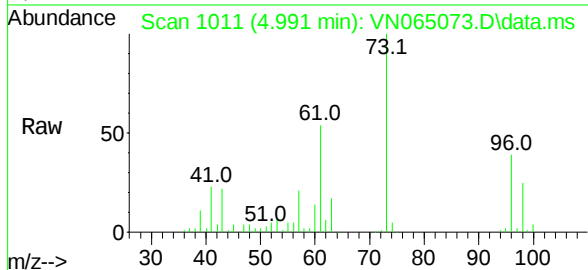
Methyl tert-butyl Ether
Concen: 47.07 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion: 73 Resp: 417267
Ion Ratio Lower Upper
73 100
57 20.7 17.4 26.0

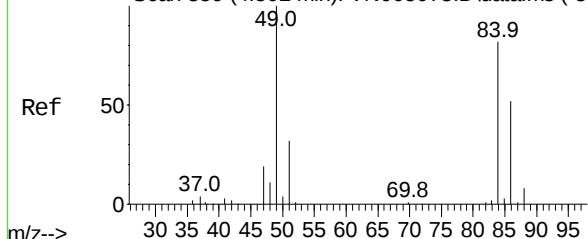
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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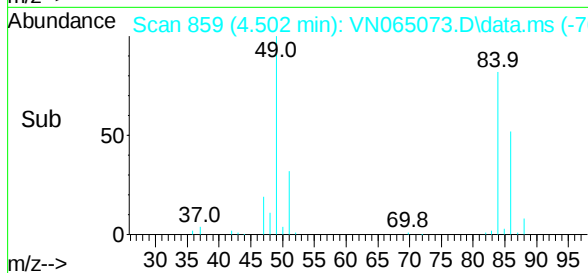
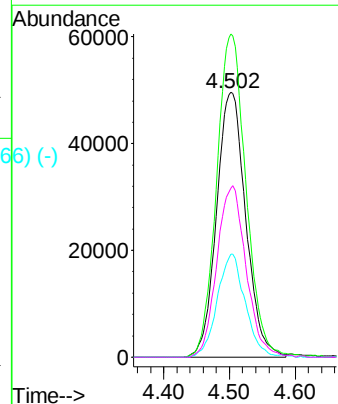
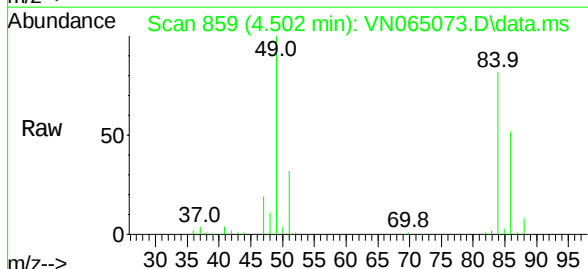


Abundance Scan 859 (4.502 min): VN065073.D\data.ms (-837) (-)

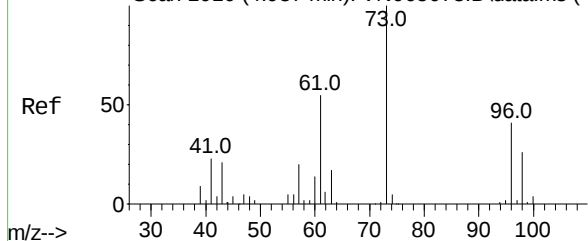


Methylene Chloride
Concen: 44.37 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion: 84 Resp: 153089
Ion Ratio Lower Upper
84 100
49 122.1 93.4 140.0
51 39.0 28.2 42.4
86 63.9 51.7 77.5



Abundance Scan 1010 (4.987 min): VN065073.D\data.ms (-986) (-)



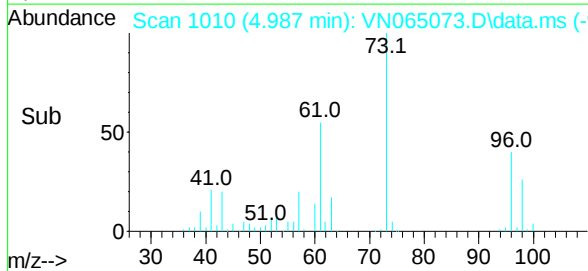
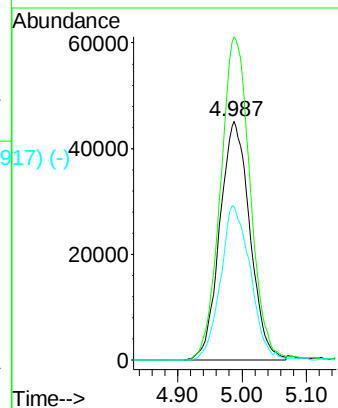
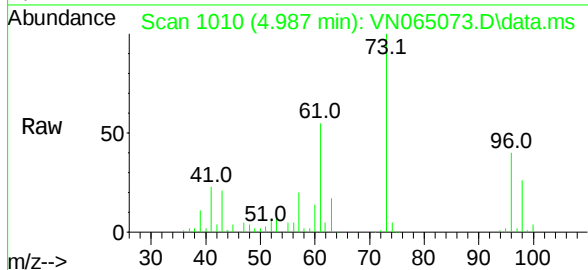
trans-1,2-Dichloroethene
Concen: 47.01 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:	96	Resp:	146095
Ion	Ratio	Lower	Upper
96	100		
61	135.4	108.4	162.6
98	64.5	51.3	76.9

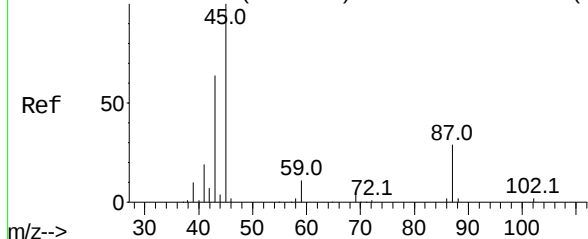
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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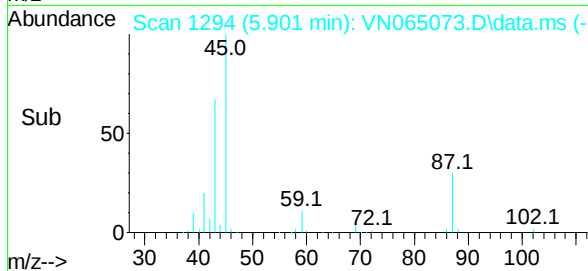
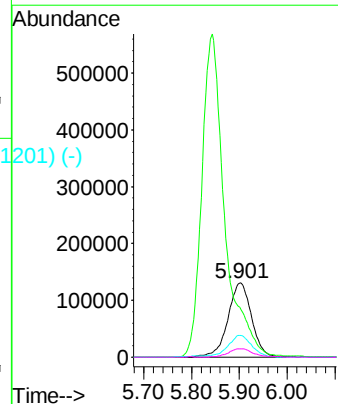
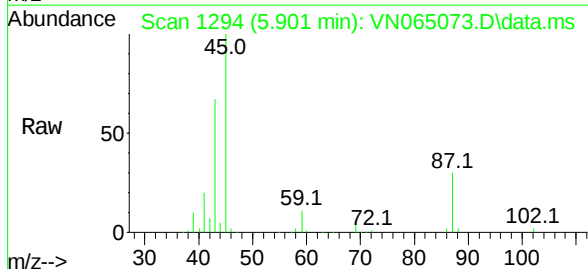


Abundance Scan 1294 (5.901 min): VN065073.D\data.ms (-1258) (-)

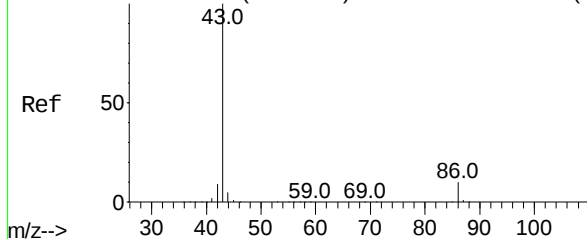


Diisopropyl ether
Concen: 48.80 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:	45	Resp:	448370
Ion	Ratio	Lower	Upper
45	100		
43	64.9	46.2	69.2
87	29.4	24.1	36.1
59	10.9	9.0	13.4



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



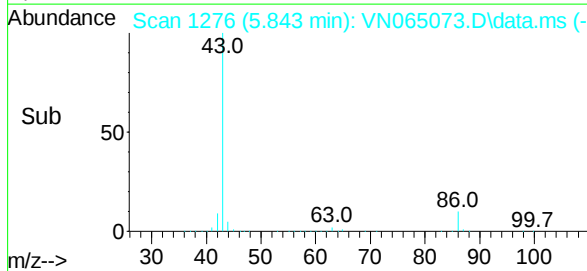
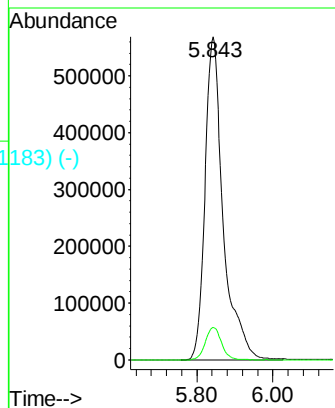
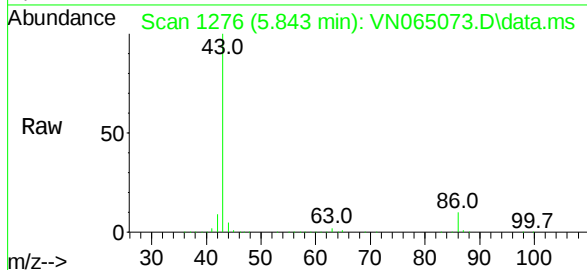
Vinyl Acetate
Concen: 255.20 ug/l
RT: 5.843 min Scan# 1276
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion: 43 Resp: 1884103
Ion Ratio Lower Upper
43 100
86 10.0 8.9 13.3

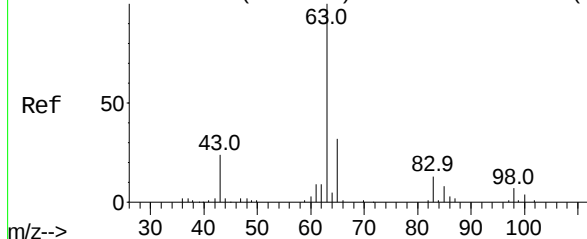
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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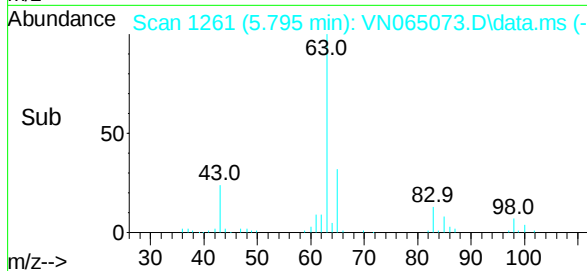
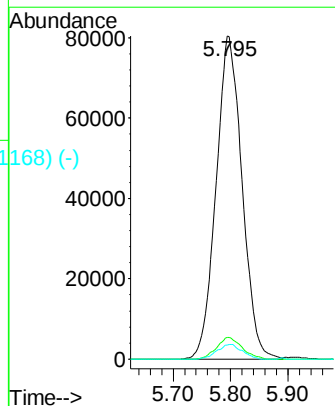
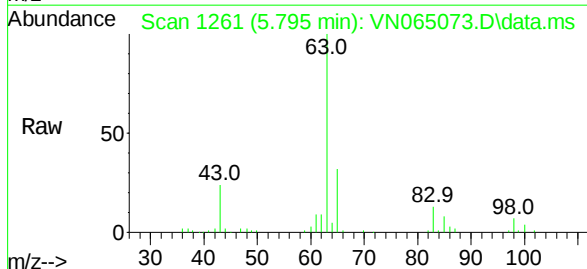


Abundance Scan 1261 (5.795 min): VN065073.D\data.ms (-12324-)

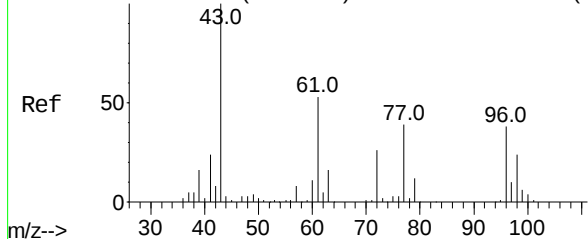


1,1-Dichloroethane
Concen: 46.37 ug/l
RT: 5.795 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion: 63 Resp: 253458
Ion Ratio Lower Upper
63 100
98 6.8 3.5 10.5
100 4.4 2.3 6.8



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



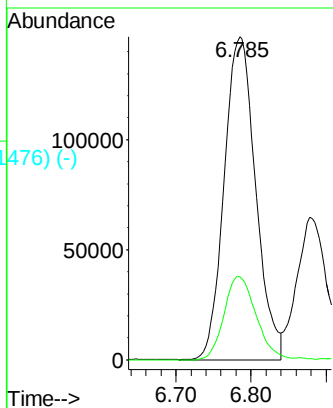
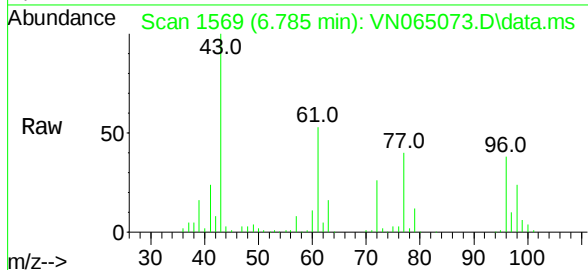
2-Butanone
Concen: 242.83 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion: 43 Resp: 428382
Ion Ratio Lower Upper
43 100
72 25.8 21.0 31.6

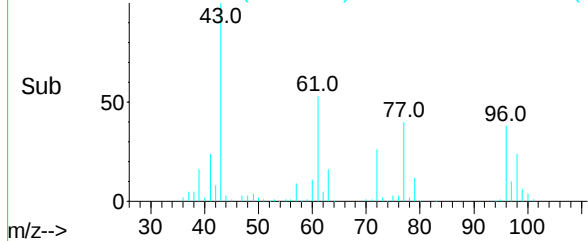
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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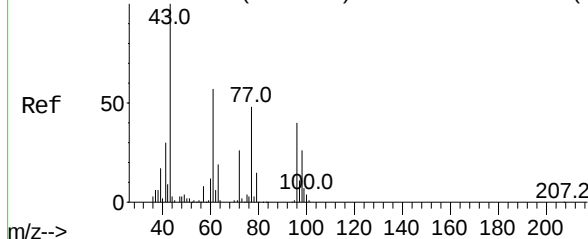
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Abundance Scan 1569 (6.785 min): VN065073.D\data.ms (-1476-)

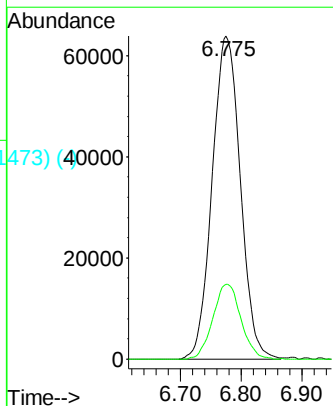
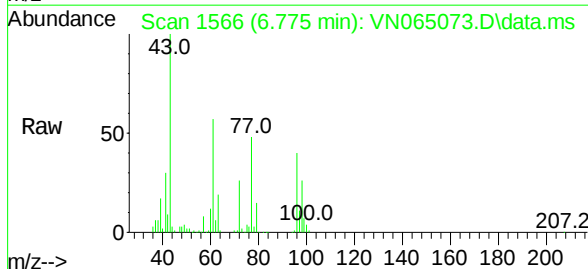


Abundance Scan 1566 (6.775 min): VN065073.D\data.ms (-15426-)

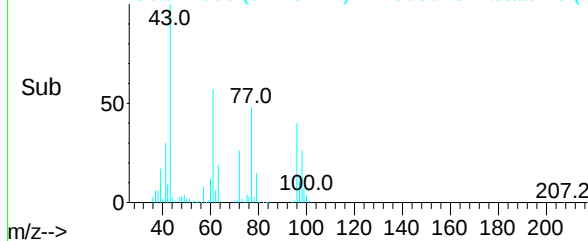


2,2-Dichloropropane
Concen: 43.57 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

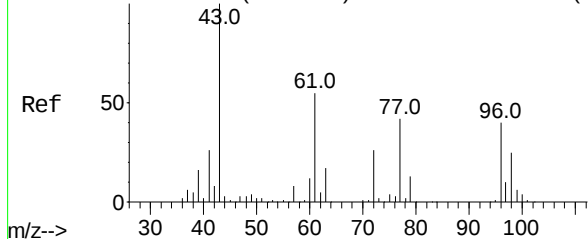
Tgt Ion: 77 Resp: 204971
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.0



Abundance Scan 1566 (6.775 min): VN065073.D\data.ms (-1473-)



Abundance Scan 1568 (6.782 min): VN065073.D\data.ms (-1547-)



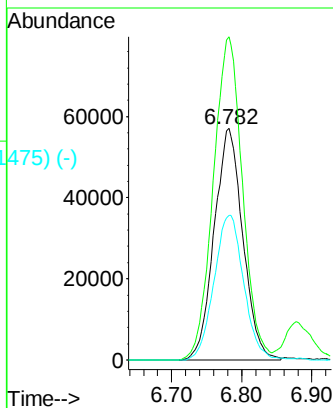
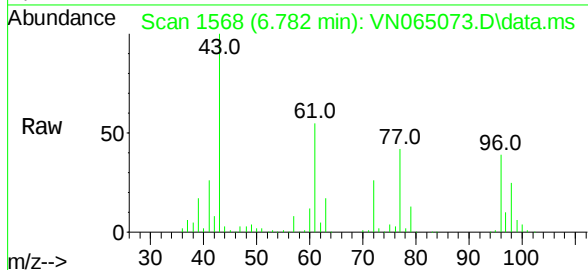
cis-1,2-Dichloroethene
Concen: 46.61 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:	96	Resp:	162001
Ion	Ratio	Lower	Upper
96	100		
61	142.2	0.0	285.8
98	64.8	0.0	130.6

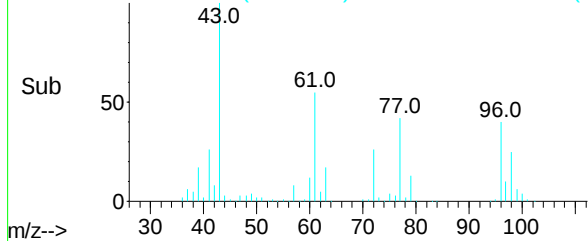
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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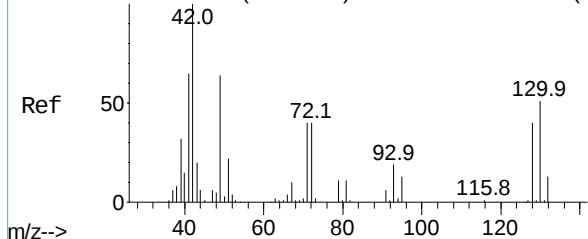
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Abundance Scan 1568 (6.782 min): VN065073.D\data.ms (-1475-)

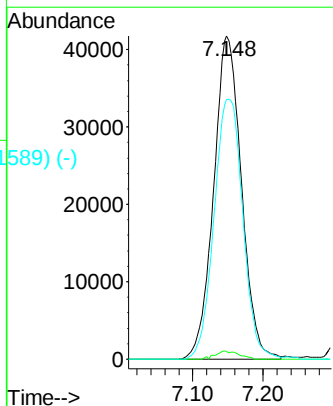
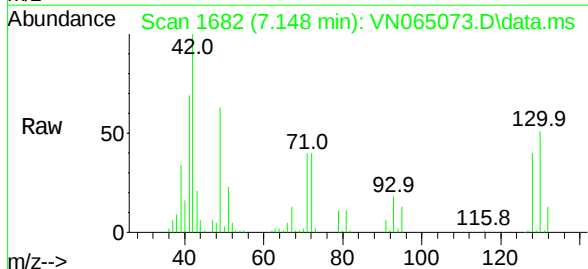


Abundance Scan 1682 (7.148 min): VN065073.D\data.ms (-16628-)

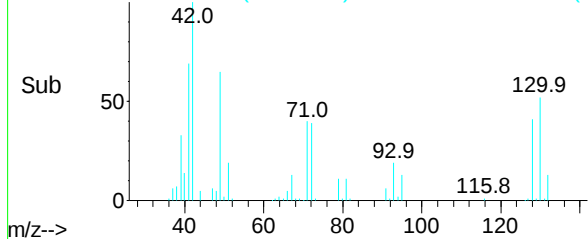


Bromochloromethane
Concen: 45.99 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

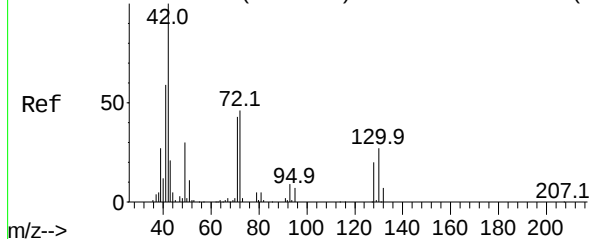
Tgt Ion:	49	Resp:	115055
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	83.5	66.2	99.2



Abundance Scan 1682 (7.148 min): VN065073.D\data.ms (-1589-)



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



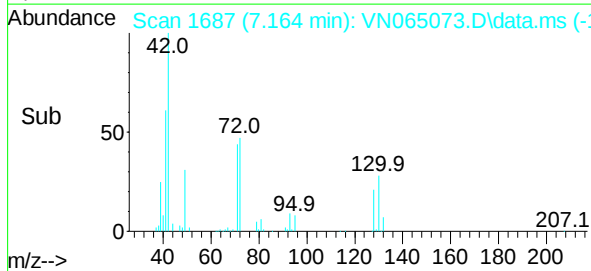
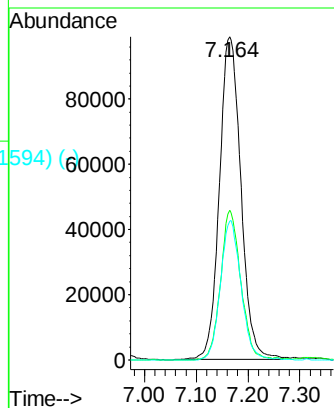
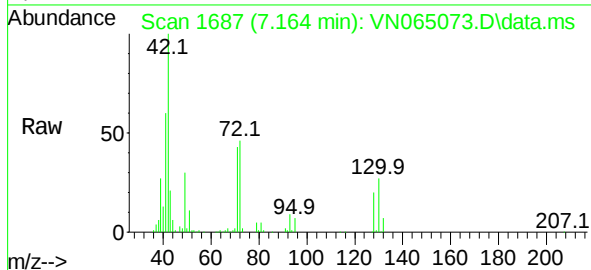
Tetrahydrofuran
Concen: 234.46 ug/l
RT: 7.164 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion	Ratio	Lower	Upper
42	100		
72	43.6	36.6	54.8
71	41.3	33.6	50.4

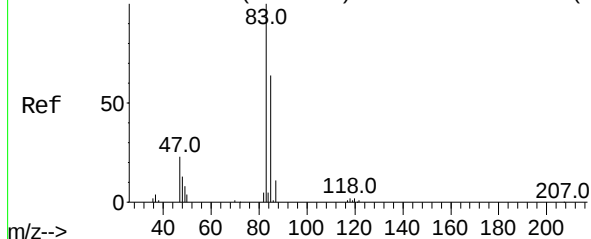
Instrument :
MSVOA_N
ClientSampleId :
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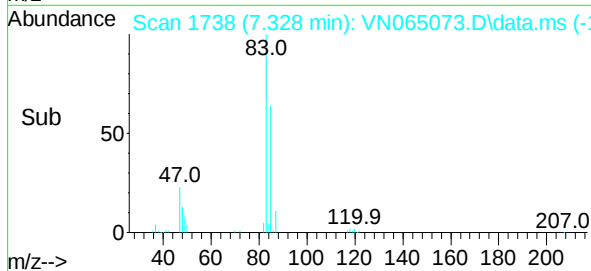
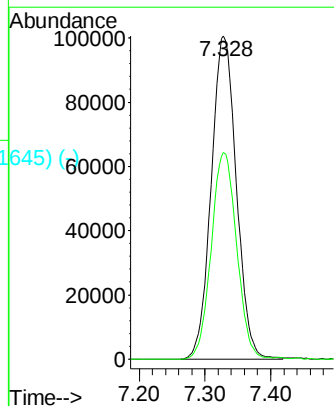
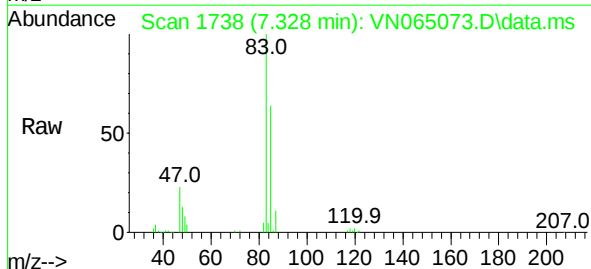


Abundance Scan 1738 (7.328 min): VN065073.D\data.ms (-1718)



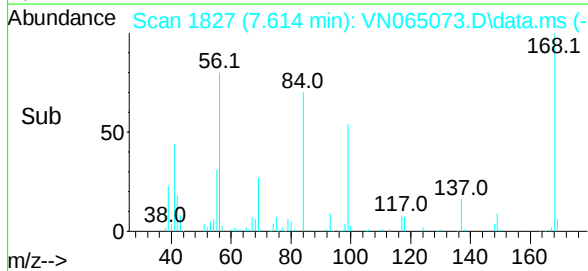
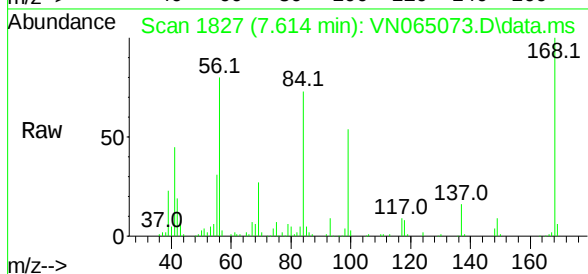
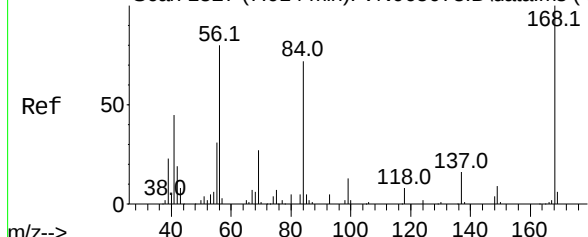
Chloroform
Concen: 47.11 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.6	78.8

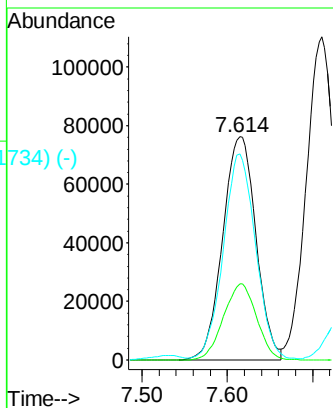


Abundance Scan 1827 (7.614 min): VN065073.D\data.ms (-18031-)

Cyclohexane
Concen: 44.63 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35



Tgt Ion:	56	Resp:	206877
Ion	Ratio	Lower	Upper
56	100		
69	34.2	27.5	41.3
84	90.8	73.9	110.9



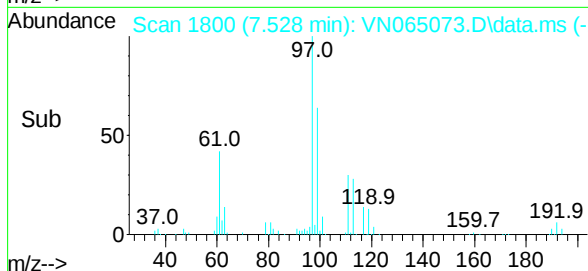
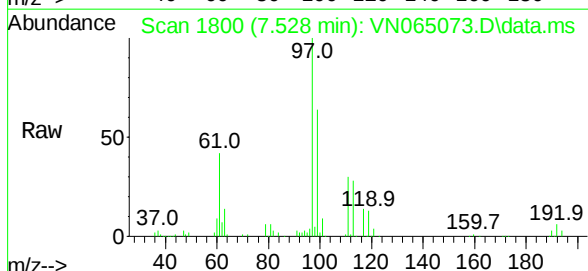
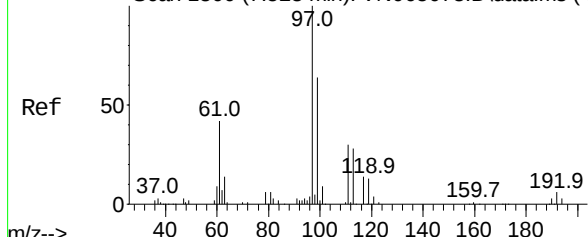
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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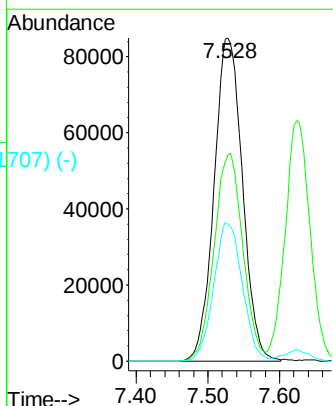
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Abundance Scan 1800 (7.528 min): VN065073.D\data.ms (-17792-)

1,1,1-Trichloroethane
Concen: 47.79 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35



Tgt Ion:	97	Resp:	233222
Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.7	77.5
61	43.1	33.9	50.9

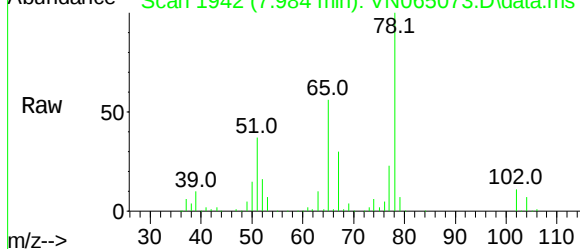


Abundance Scan 1942 (7.984 min): VN065073.D\data.ms (-1924) (-)

1,2-Dichloroethane-d4
Concen: 47.48 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

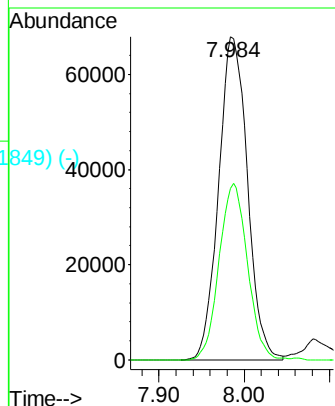
Abundance Scan 1942 (7.984 min): VN065073.D\data.ms



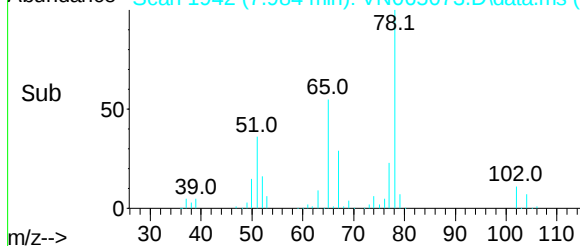
Tgt Ion: 65 Resp: 159420
Ion Ratio Lower Upper
65 100
67 53.7 0.0 108.2

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Abundance Scan 1942 (7.984 min): VN065073.D\data.ms (-1849) (-)

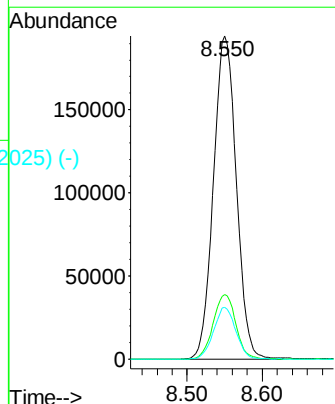
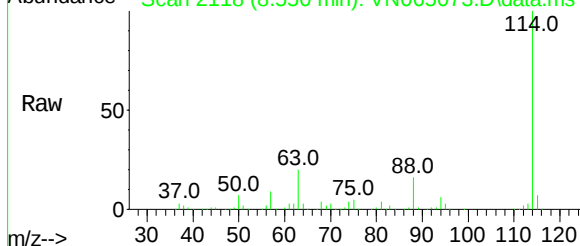


Abundance Scan 2118 (8.550 min): VN065073.D\data.ms (-2109) (-)

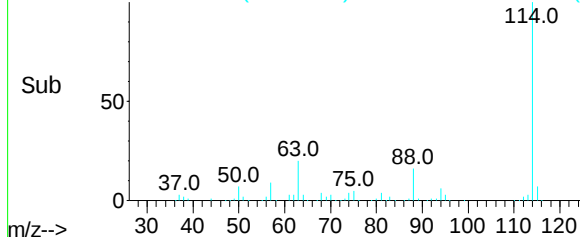
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:114 Resp: 411096
Ion Ratio Lower Upper
114 100
63 20.0 0.0 38.6
88 16.1 0.0 32.6

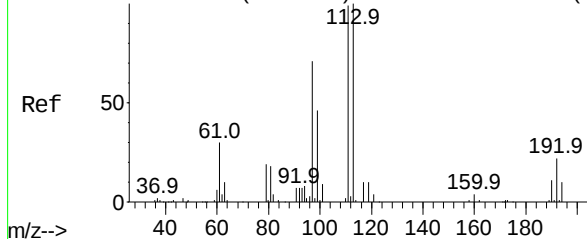
Abundance Scan 2118 (8.550 min): VN065073.D\data.ms



Abundance Scan 2118 (8.550 min): VN065073.D\data.ms (-2025) (-)



Abundance Scan 1807 (7.550 min): VN065073.D\data.ms (-1765)



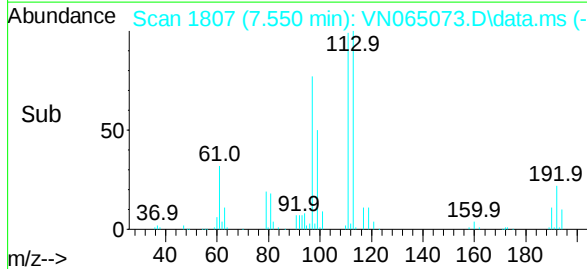
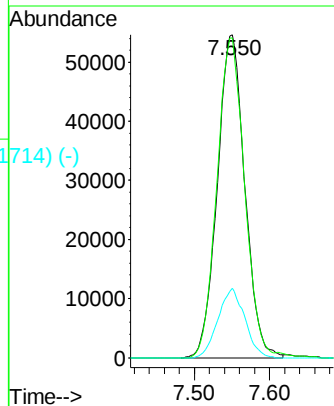
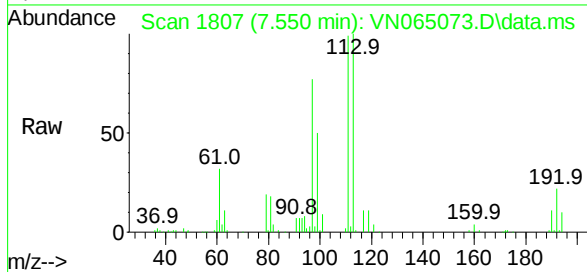
Dibromofluoromethane
Concen: 54.52 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:	113	Resp:	138525
Ion	Ratio	Lower	Upper
113	100		
111	99.5	81.6	122.4
192	21.1	16.2	24.2

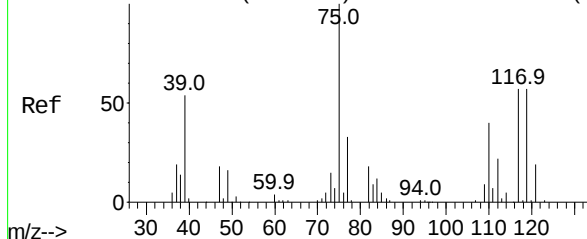
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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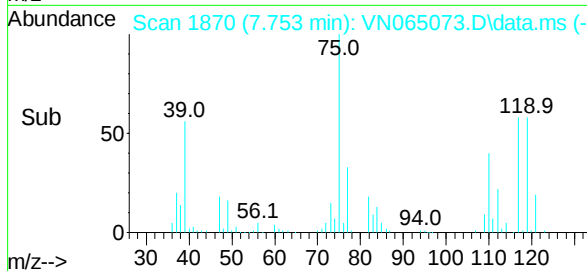
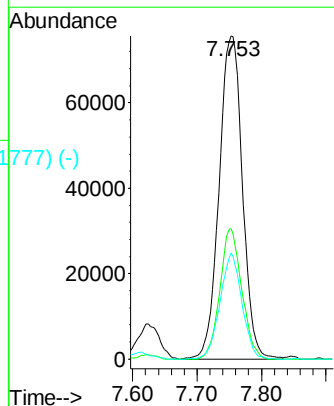
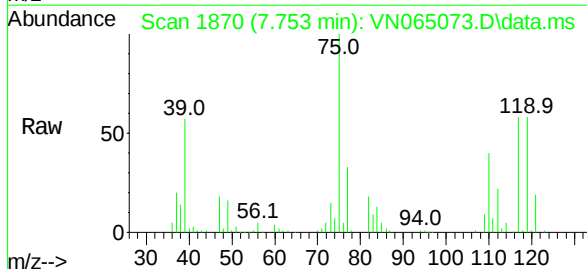


Abundance Scan 1870 (7.753 min): VN065073.D\data.ms (-1843)

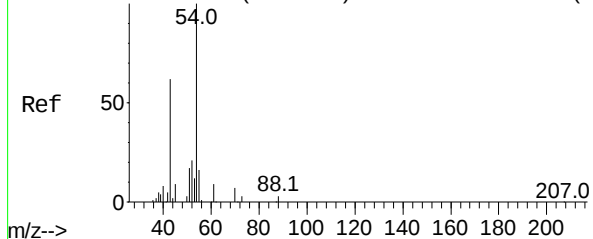


1,1-Dichloropropene
Concen: 49.89 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:	75	Resp:	190328
Ion	Ratio	Lower	Upper
75	100		
110	37.9	17.8	53.3
77	30.8	25.0	37.4



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



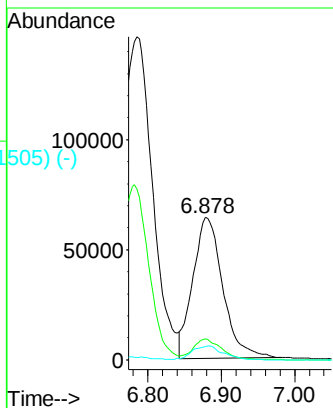
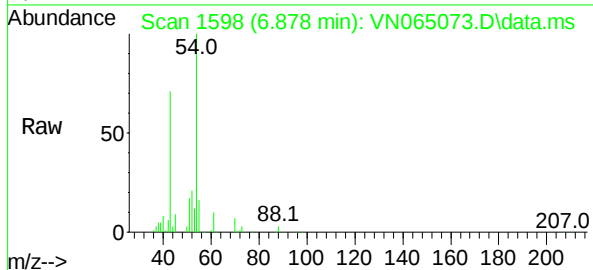
Ethyl Acetate
Concen: 49.47 ug/l
RT: 6.878 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:	43	Resp:	181118
Ion	Ratio	Lower	Upper
43	100		
61	13.7	12.8	19.2
70	10.4	8.8	13.2

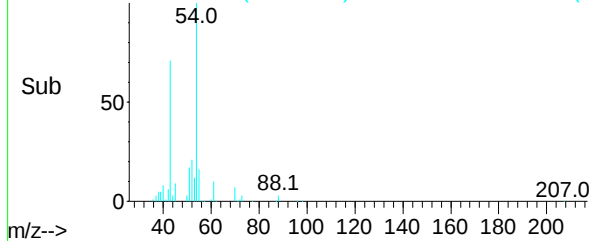
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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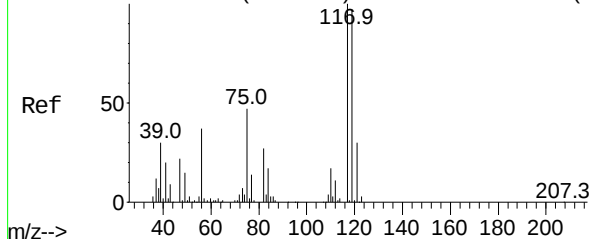
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Abundance Scan 1598 (6.878 min): VN065073.D\data.ms (-1505) (-)

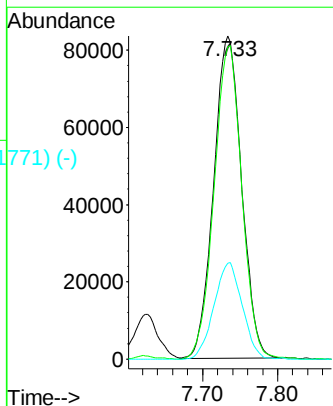
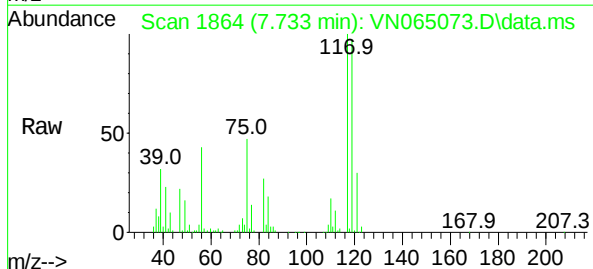


Abundance Scan 1864 (7.733 min): VN065073.D\data.ms (-1771) (-)

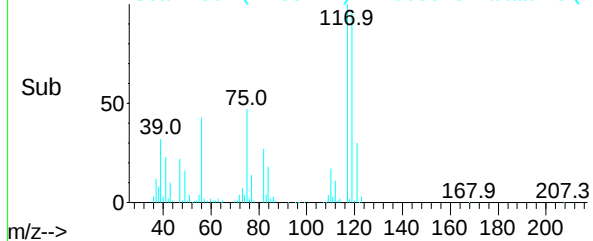


Carbon Tetrachloride
Concen: 53.51 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

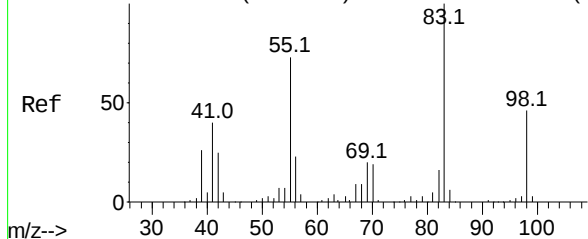
Tgt Ion:	117	Resp:	215311
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.7	115.1
121	29.8	25.4	38.2



Abundance Scan 1864 (7.733 min): VN065073.D\data.ms (-1771) (-)



Abundance Scan 2273 (9.048 min): VN065073.D\data.ms (-2256)



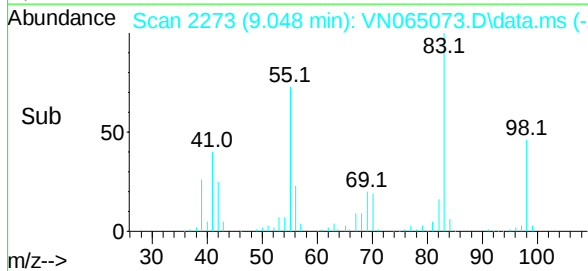
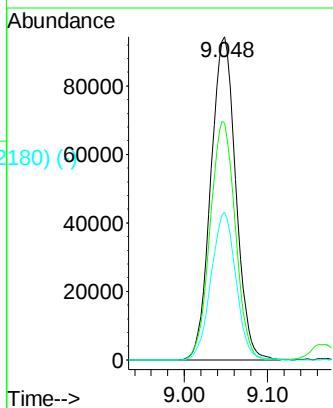
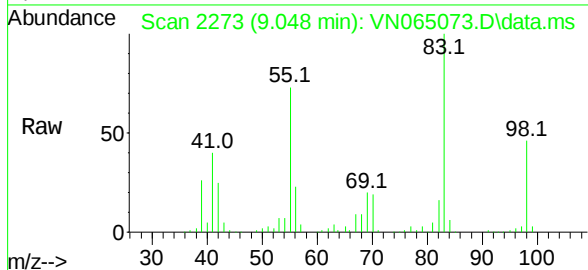
Methylcyclohexane
Concen: 48.20 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:	83	Resp:	196748
Ion	Ratio	Lower	Upper
83	100		
55	73.2	60.2	90.2
98	45.8	37.4	56.2

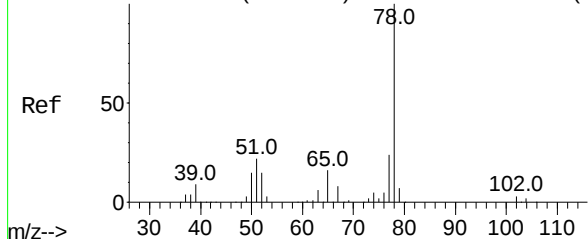
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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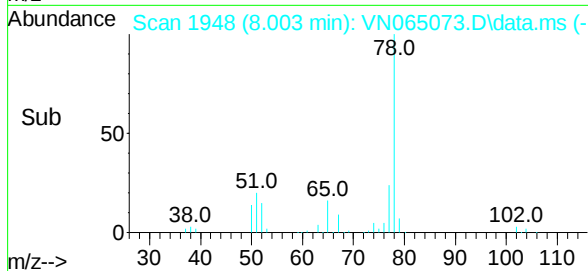
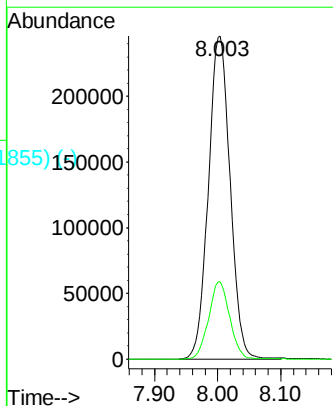
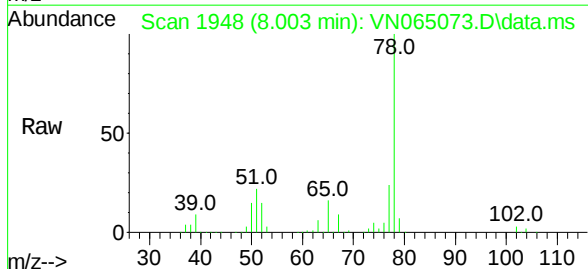


Abundance Scan 1948 (8.003 min): VN065073.D\data.ms (-1924)



Benzene
Concen: 49.98 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:	78	Resp:	585751
Ion	Ratio	Lower	Upper
78	100		
77	23.9	17.9	26.9



Abundance Scan 1674 (7.122 min): VN065073.D\data.ms (-1581) (-)

Methacrylonitrile
Concen: 56.06 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Ref

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

Raw

Sub

Abundance Scan 1674 (7.122 min): VN065073.D\data.ms (-1581) (-)

Ref

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

Raw

Sub

Abundance Scan 1674 (7.122 min): VN065073.D\data.ms (-1581) (-)

Ref

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

Raw

Sub

Abundance Scan 1674 (7.122 min): VN065073.D\data.ms (-1581) (-)

Ref

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

Raw

Sub

Abundance Scan 1674 (7.122 min): VN065073.D\data.ms (-1581) (-)

Ref

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

Raw

Sub

Abundance Scan 1674 (7.122 min): VN065073.D\data.ms (-1581) (-)

Ref

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

Raw

Sub

Abundance Scan 1674 (7.122 min): VN065073.D\data.ms (-1581) (-)

Ref

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

Raw

Sub

Abundance Scan 1674 (7.122 min): VN065073.D\data.ms (-1581) (-)

Ref

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

Raw

Sub

Abundance Scan 1674 (7.122 min): VN065073.D\data.ms (-1581) (-)

Ref

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

Raw

Sub

Abundance Scan 1674 (7.122 min): VN065073.D\data.ms (-1581) (-)

Ref

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

Raw

Sub

Abundance Scan 1674 (7.122 min): VN065073.D\data.ms (-1581) (-)

Ref

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

Raw

Sub

Abundance Scan 1674 (7.122 min): VN065073.D\data.ms (-1581) (-)

Ref

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

Raw

Sub

Abundance Scan 1674 (7.122 min): VN065073.D\data.ms (-1581) (-)

Ref

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

Raw

Sub

Abundance Scan 1674 (7.122 min): VN065073.D\data.ms (-1581) (-)

Ref

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

Raw

Sub

Tgt Ion: 41 Resp: 99161

Ion Ratio Lower Upper

41 100

39 46.1 51.0 76.6#

67 70.6 79.8 119.8#

52 30.5 31.5 47.3#

Abundance

Time-->

Abundance Scan 1973 (8.084 min): VN065073.D\data.ms (-1880) (-)

1,2-Dichloroethane
Concen: 52.68 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Ref

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

Raw

Sub

Abundance Scan 1973 (8.084 min): VN065073.D\data.ms (-1880) (-)

Ref

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

Raw

Sub

Abundance Scan 1973 (8.084 min): VN065073.D\data.ms (-1880) (-)

Ref

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

Raw

Sub

Abundance Scan 1973 (8.084 min): VN065073.D\data.ms (-1880) (-)

Ref

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

Raw

Sub

Abundance Scan 1973 (8.084 min): VN065073.D\data.ms (-1880) (-)

Ref

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

Raw

Sub

Abundance Scan 1973 (8.084 min): VN065073.D\data.ms (-1880) (-)

Ref

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

Raw

Sub

Abundance Scan 1973 (8.084 min): VN065073.D\data.ms (-1880) (-)

Ref

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

Raw

Sub

Abundance Scan 1973 (8.084 min): VN065073.D\data.ms (-1880) (-)

Ref

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

Raw

Sub

Abundance Scan 1973 (8.084 min): VN065073.D\data.ms (-1880) (-)

Ref

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

Raw

Sub

Tgt Ion: 62 Resp: 210987

Ion Ratio Lower Upper

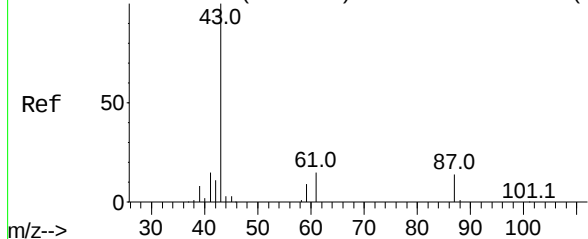
62 100

98 8.9 0.0 19.6

Abundance

Time-->

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



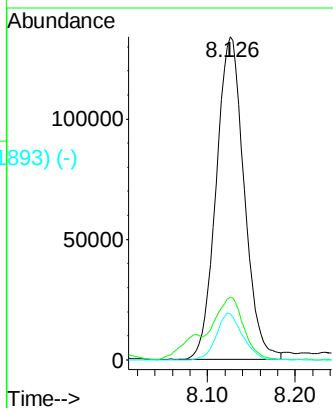
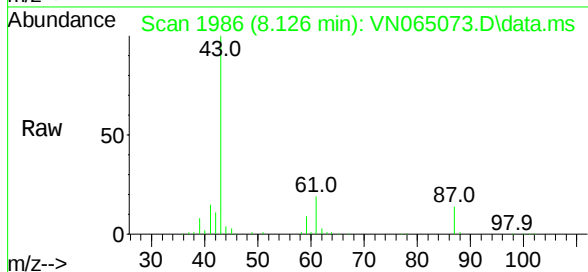
Isopropyl Acetate
Concen: 50.40 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:	43	Resp:	297191
Ion	Ratio	Lower	Upper
43	100		
61	19.6	17.2	25.8
87	13.4	11.4	17.0

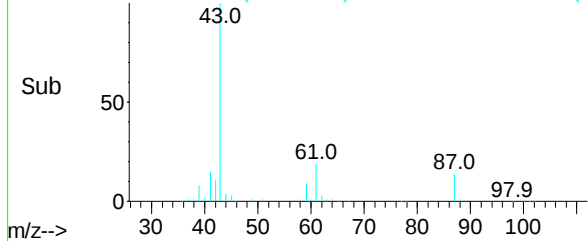
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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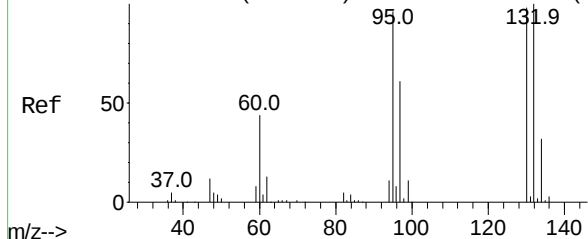
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Abundance Scan 1986 (8.126 min): VN065073.D\data.ms (-1893) (-)

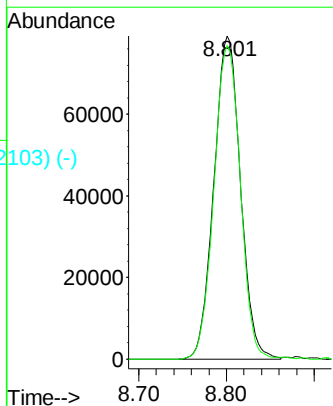
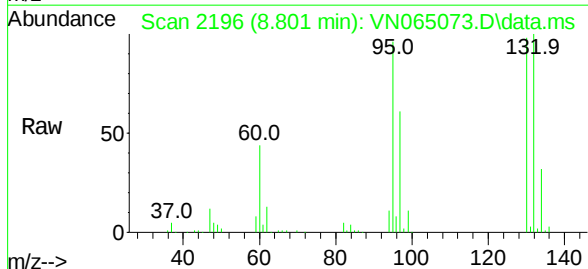


Abundance Scan 2196 (8.801 min): VN065073.D\data.ms (-2179) (-)

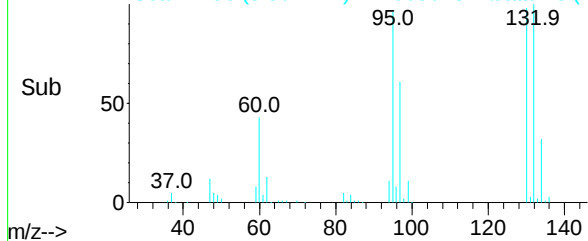


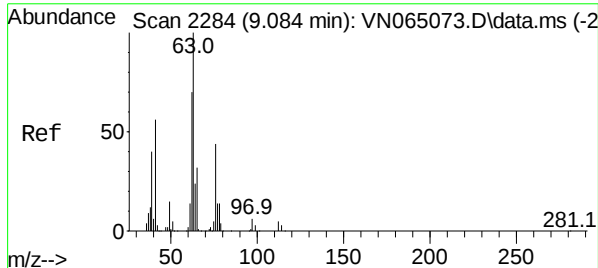
Trichloroethene
Concen: 48.26 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:	130	Resp:	166331
Ion	Ratio	Lower	Upper
130	100		
95	97.0	0.0	197.8



Abundance Scan 2196 (8.801 min): VN065073.D\data.ms (-2103) (-)





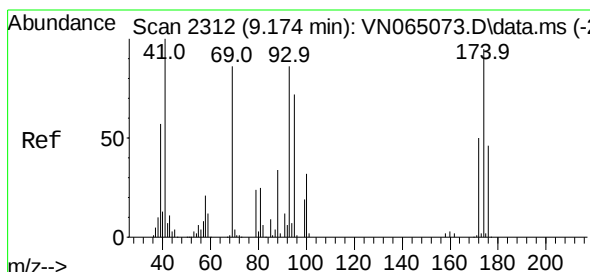
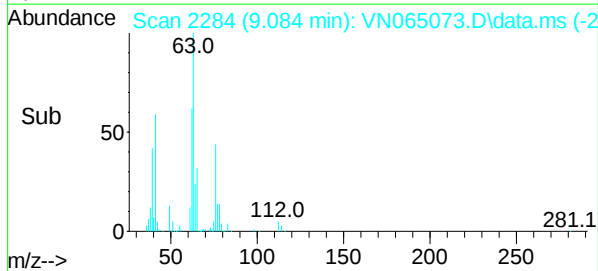
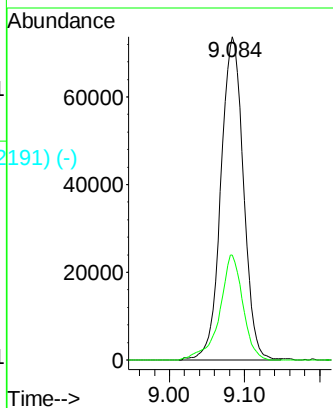
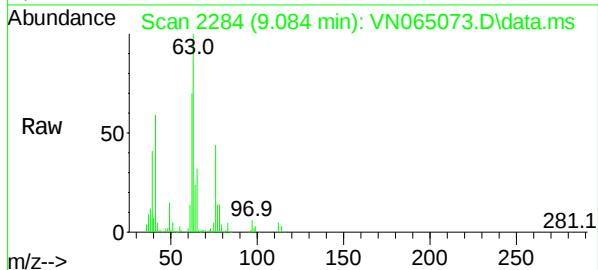
1,2-Dichloropropane
 Concen: 50.60 ug/l
 RT: 9.084 min Scan# 2284
 Delta R.T. 0.000 min
 Lab File: VN065073.D
 Acq: 11 Dec 2020 15:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 63 Resp: 153582
 Ion Ratio Lower Upper
 63 100
 65 32.5 25.0 37.4

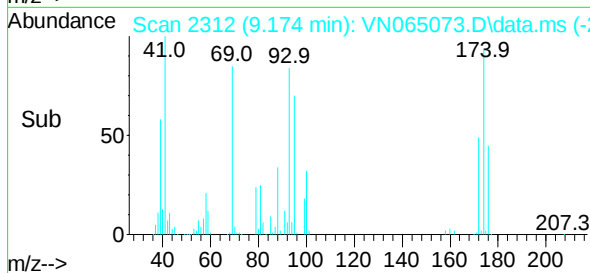
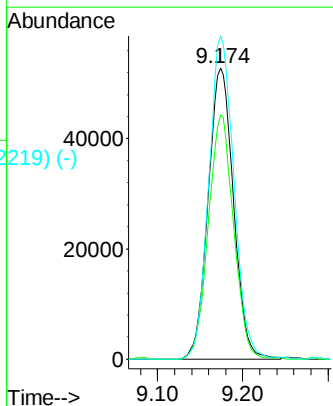
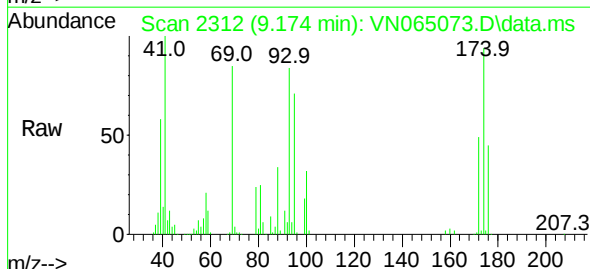
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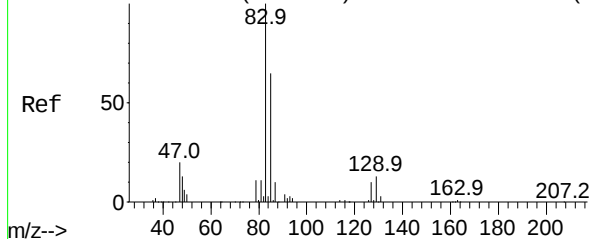


Dibromomethane
 Concen: 53.20 ug/l
 RT: 9.174 min Scan# 2312
 Delta R.T. 0.000 min
 Lab File: VN065073.D
 Acq: 11 Dec 2020 15:35

Tgt Ion: 93 Resp: 109076
 Ion Ratio Lower Upper
 93 100
 95 83.3 68.8 103.2
 174 110.2 83.1 124.7



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



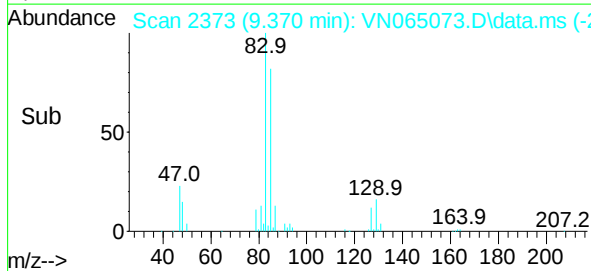
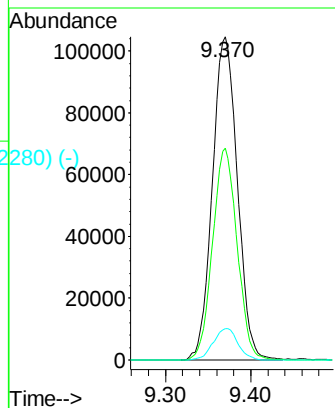
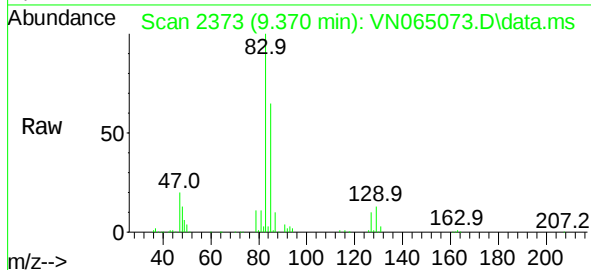
Bromodichloromethane
Concen: 51.88 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion	83	Resp	212515
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.8	77.8
127	9.7	6.8	10.2

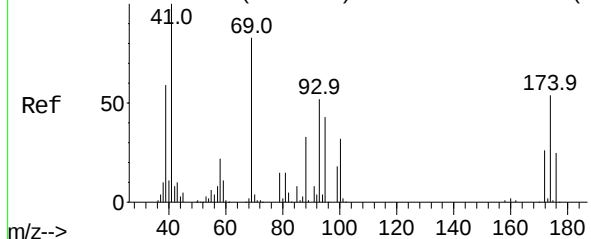
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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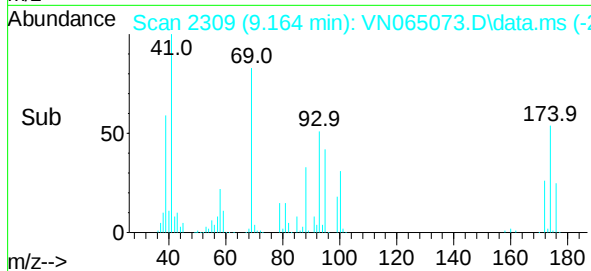
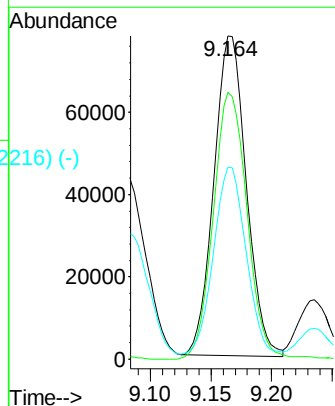
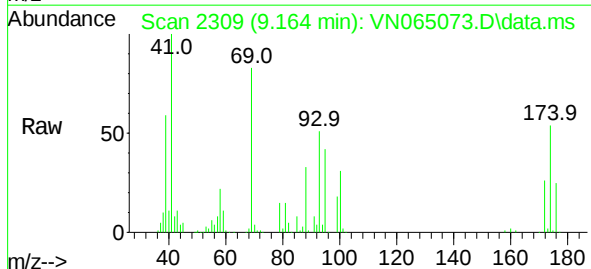


Abundance Scan 2309 (9.164 min): VN065073.D\data.ms (-2297) (-)



Methyl methacrylate
Concen: 51.26 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

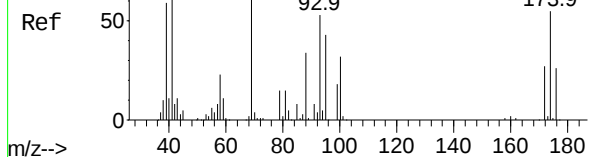
Tgt Ion	41	Resp	144151
Ion	Ratio	Lower	Upper
41	100		
69	87.1	71.8	107.8
39	61.3	44.1	66.1



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

1,4-Dioxane
Concen: 993.67 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

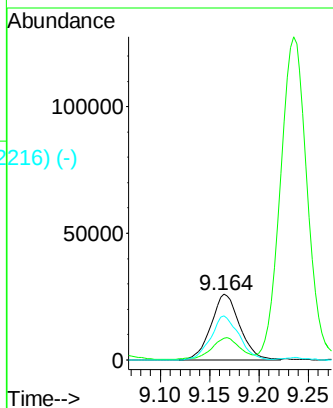
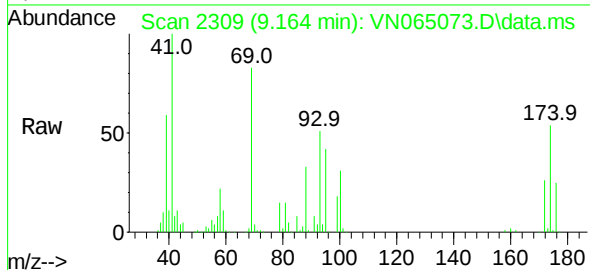
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



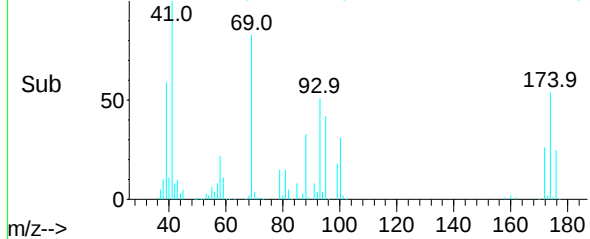
Tgt Ion:	88	Resp:	52684
Ion	Ratio	Lower	Upper
88	100		
43	33.1	24.2	36.4
58	65.8	52.5	78.7

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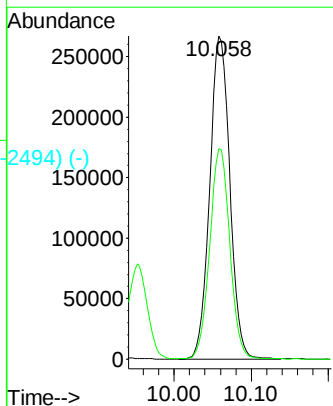
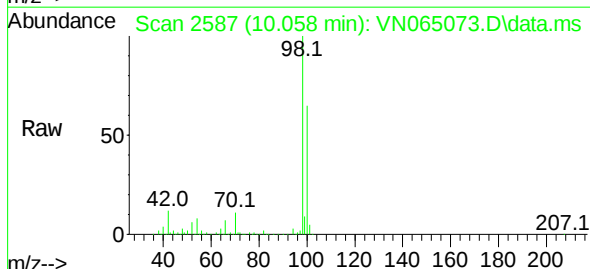
Abundance Scan 2309 (9.164 min): VN065073.D\data.ms (-2216) (-)



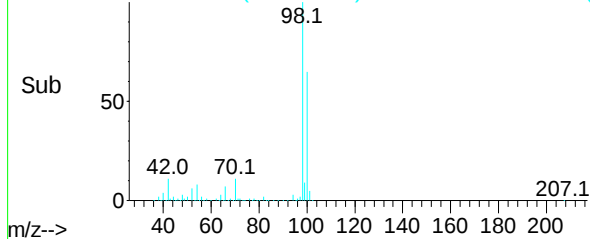
Abundance Scan 2587 (10.058 min): VN065073.D\data.ms (-2750) (-)

Toluene-d8
Concen: 48.24 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

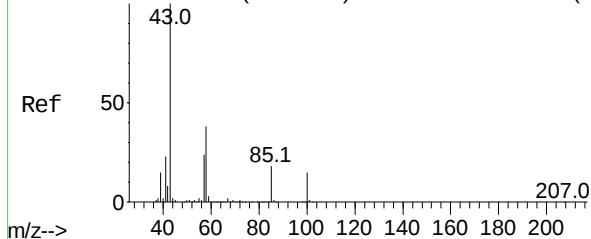
Tgt Ion:	98	Resp:	484768
Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.7	77.5



Abundance Scan 2587 (10.058 min): VN065073.D\data.ms (-2494) (-)



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



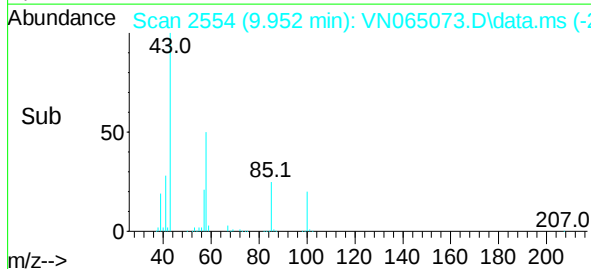
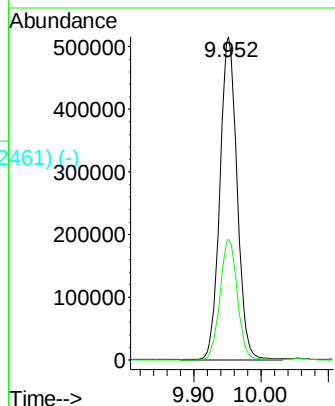
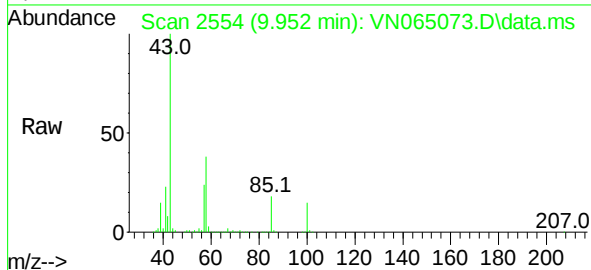
4-Methyl-2-Pentanone
Concen: 258.00 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion: 43 Resp: 913418
Ion Ratio Lower Upper
43 100
58 37.7 32.4 48.6

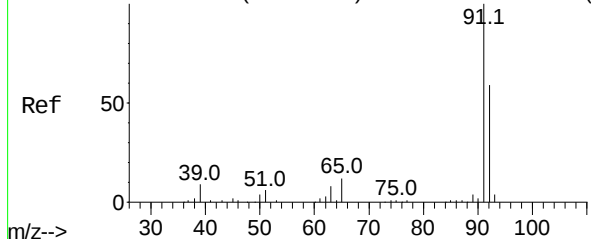
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

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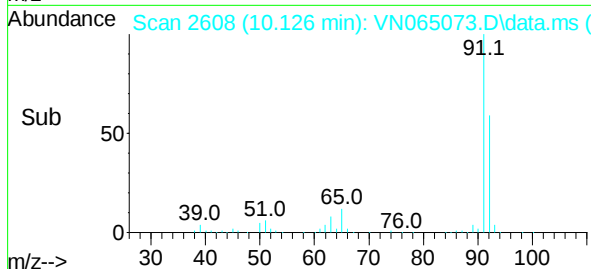
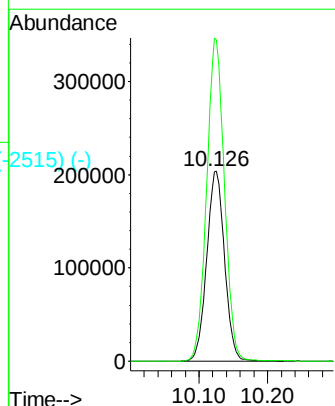
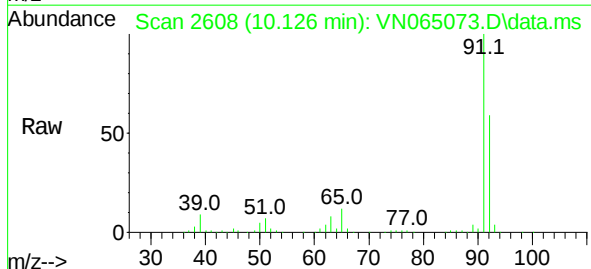


Abundance Scan 2608 (10.126 min): VN065073.D\data.ms (-2552)

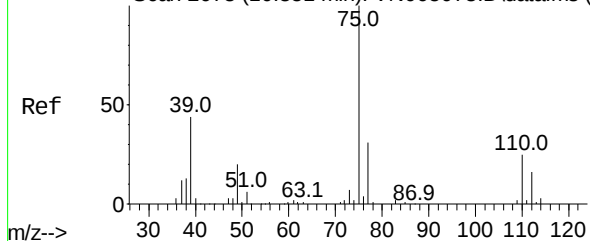


Toluene
Concen: 51.00 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion: 92 Resp: 368041
Ion Ratio Lower Upper
92 100
91 169.2 139.1 208.7



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



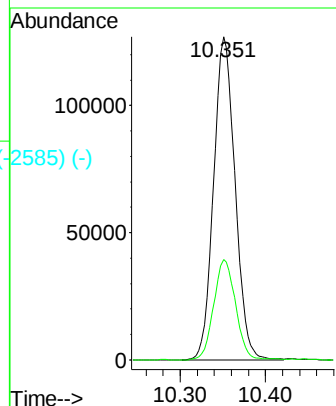
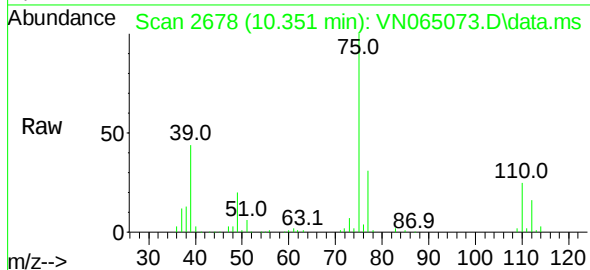
t-1,3-Dichloropropene
Concen: 49.11 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion: 75 Resp: 221944
Ion Ratio Lower Upper
75 100
77 31.1 25.8 38.6

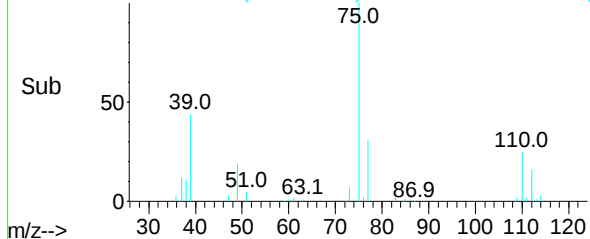
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

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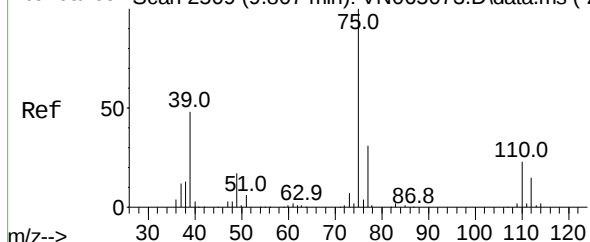
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Abundance Scan 2678 (10.351 min): VN065073.D\data.ms (-2585) (-)

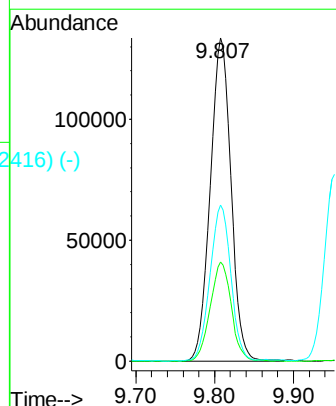
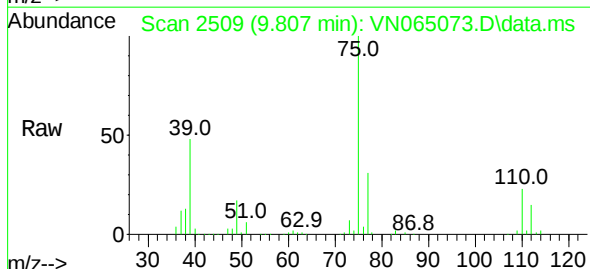


Abundance Scan 2509 (9.807 min): VN065073.D\data.ms (-2416) (-)

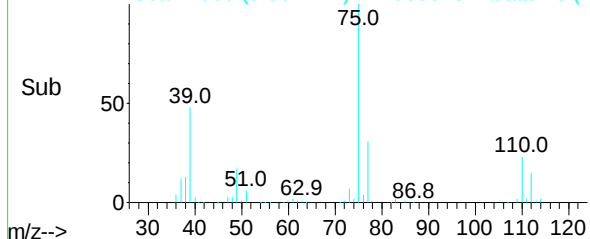


cis-1,3-Dichloropropene
Concen: 50.39 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion: 75 Resp: 244149
Ion Ratio Lower Upper
75 100
77 30.7 25.5 38.3
39 48.2 35.6 53.4

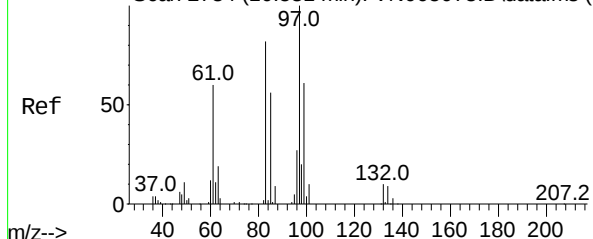


Abundance Scan 2509 (9.807 min): VN065073.D\data.ms (-2416) (-)

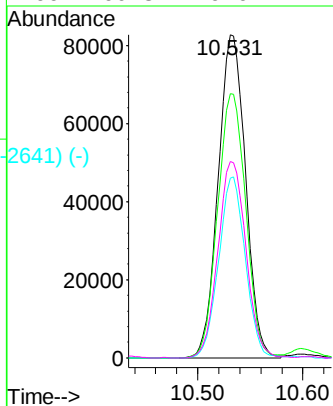
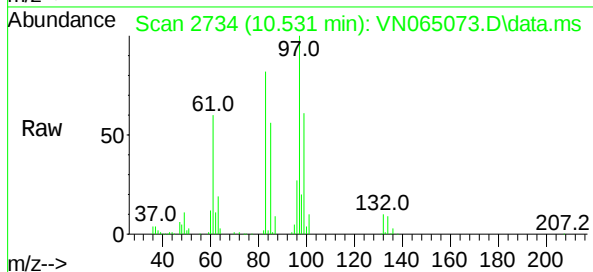


Abundance Scan 2734 (10.531 min): VN065073.D\data.ms (-2755) (-)

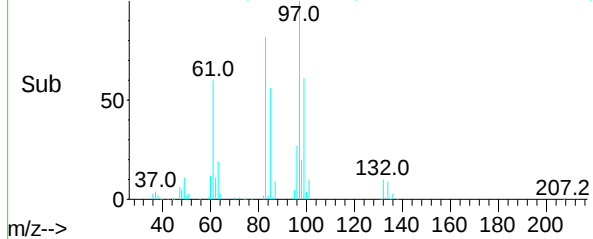
1,1,2-Trichloroethane
Concen: 50.13 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35



Tgt Ion:	97	Resp:	149364
Ion	Ratio	Lower	Upper
97	100		
83	81.9	72.1	108.1
85	55.7	46.8	70.2
99	60.8	49.6	74.4

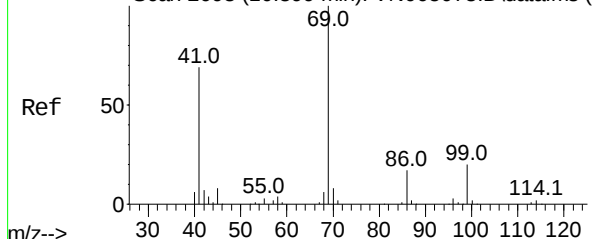


Abundance Scan 2734 (10.531 min): VN065073.D\data.ms (-2641) (-)

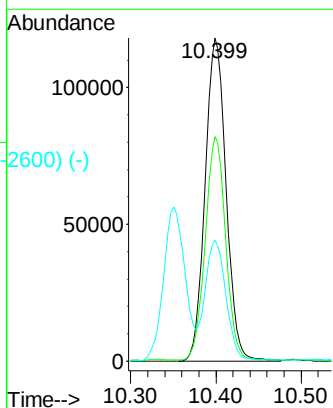
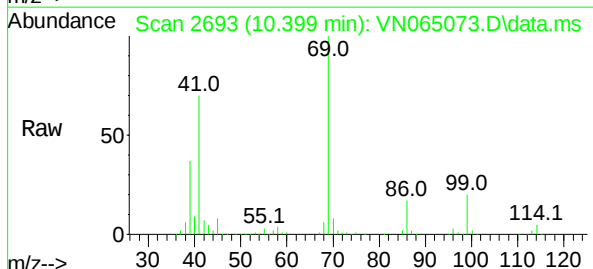


Abundance Scan 2693 (10.399 min): VN065073.D\data.ms (-2650) (-)

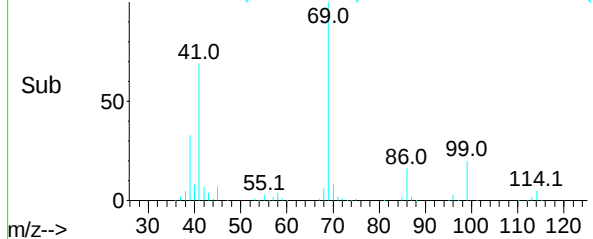
Ethyl methacrylate
Concen: 49.98 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35



Tgt Ion:	69	Resp:	201376
Ion	Ratio	Lower	Upper
69	100		
41	67.3	49.4	74.0
39	37.2	25.9	38.9



Abundance Scan 2693 (10.399 min): VN065073.D\data.ms (-2600) (-)



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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

1,3-Dichloropropane
Concen: 49.25 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Ref 50 41.0 76.0 112.1 206.9

m/z-->

Tgt Ion: 76 Resp: 239834
Ion Ratio Lower Upper
76 100
78 33.8 26.1 39.1

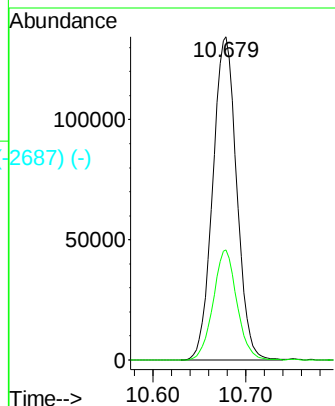
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Abundance Scan 2780 (10.679 min): VN065073.D\data.ms

Raw 50 41.0 76.0 112.1 166.0 206.9

m/z-->



Abundance Scan 2780 (10.679 min): VN065073.D\data.ms (-2687) (-)

Sub 50 41.0 76.0 130.9 166.0 206.9

m/z-->

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

2-Chloroethyl Vinyl ether
Concen: 237.03 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion: 63 Resp: 519106
Ion Ratio Lower Upper
63 100
106 28.3 22.7 34.1

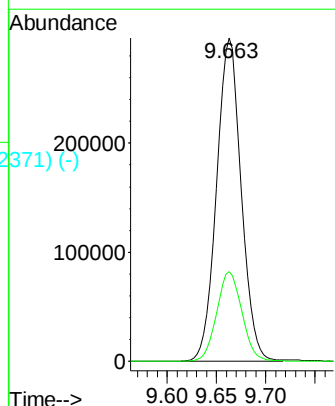
Ref 50 43.0 63.0 79.0 106.0

m/z-->

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

Raw 50 43.0 63.0 79.0 106.0

m/z-->



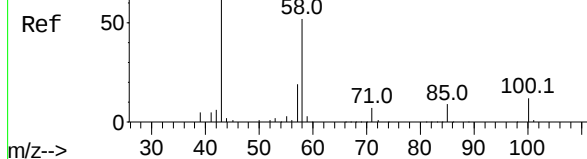
Abundance Scan 2464 (9.663 min): VN065073.D\data.ms (-2371) (-)

Sub 50 43.0 63.0 74.9 106.0

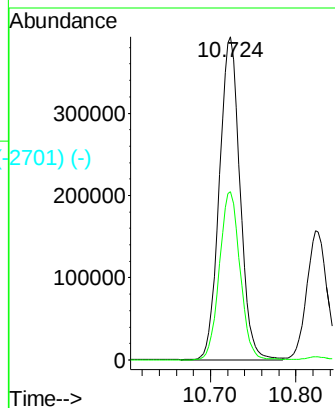
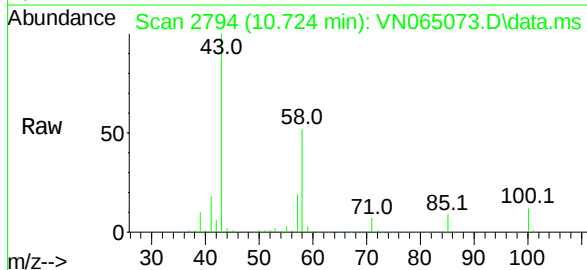
m/z-->

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

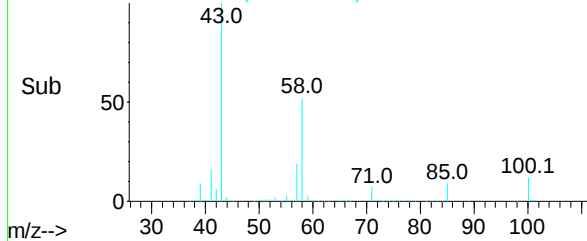
2-Hexanone
Concen: 259.24 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35



Tgt Ion: 43 Resp: 658853
Ion Ratio Lower Upper
43 100
58 52.3 28.3 84.9

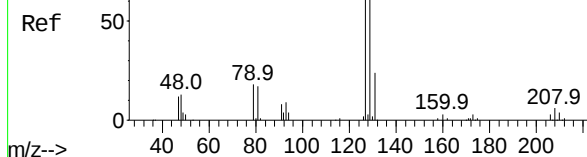


Abundance Scan 2794 (10.724 min): VN065073.D\data.ms (-2701) (-)

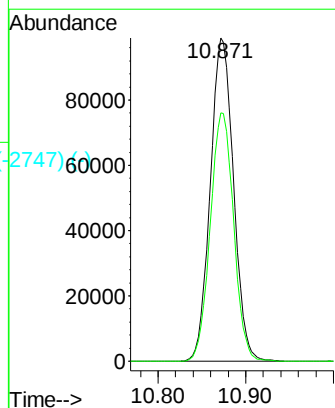
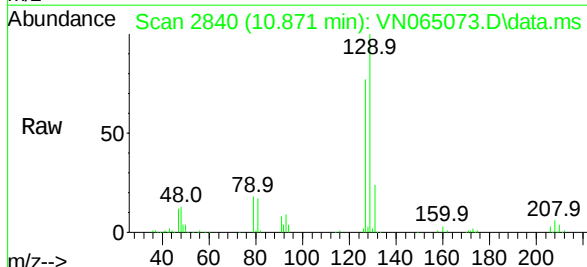


Abundance Scan 2840 (10.871 min): VN065073.D\data.ms (-2826) (-)

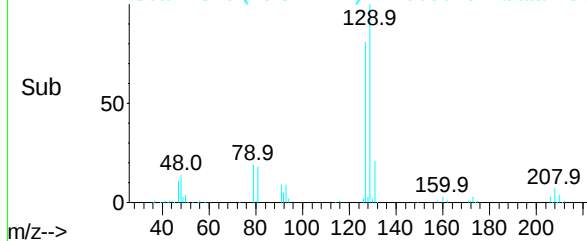
Dibromochloromethane
Concen: 54.43 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35



Tgt Ion: 129 Resp: 181438
Ion Ratio Lower Upper
129 100
127 77.3 39.1 117.2



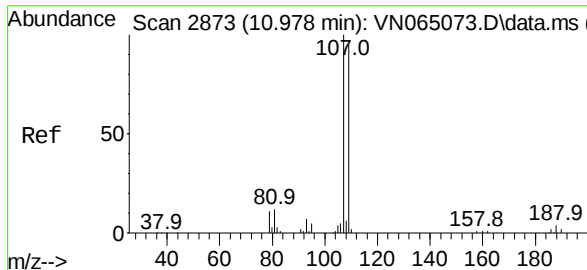
Abundance Scan 2840 (10.871 min): VN065073.D\data.ms (-2747) (-)



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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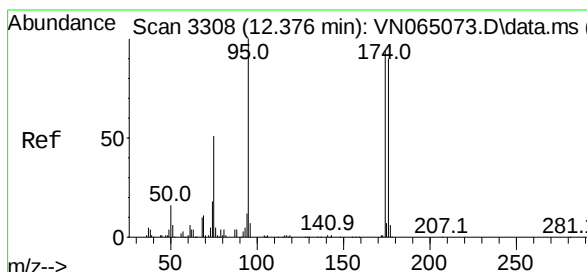
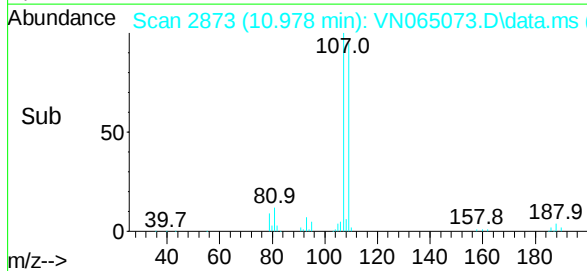
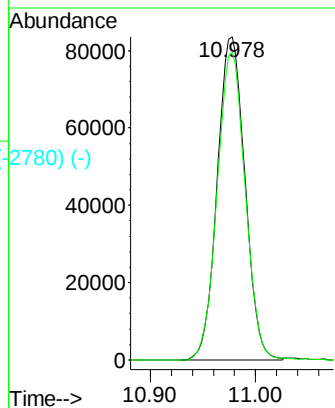
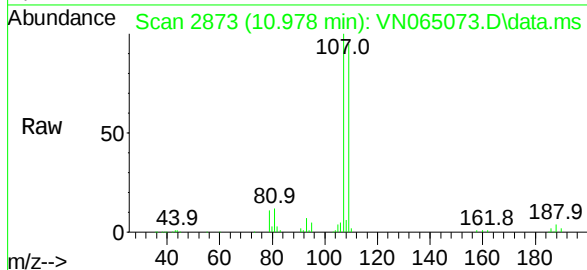
1,2-Dibromoethane
Concen: 50.67 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 107 Resp: 152492
Ion Ratio Lower Upper
107 100
109 96.4 76.0 114.0

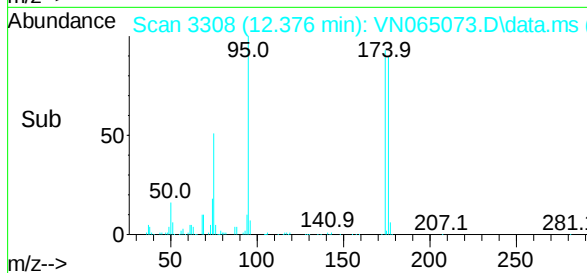
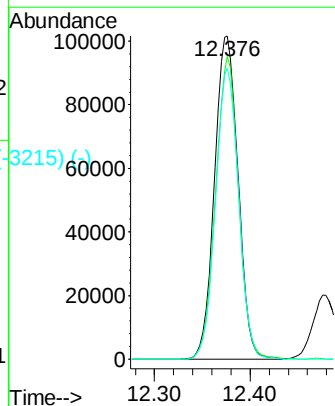
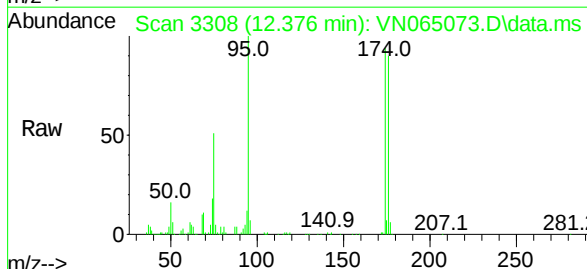
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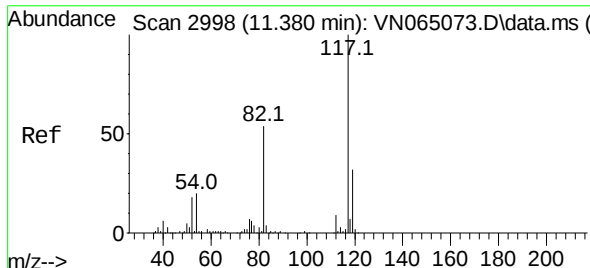
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4-Bromofluorobenzene
Concen: 48.29 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion: 95 Resp: 173815
Ion Ratio Lower Upper
95 100
174 90.9 0.0 160.4
176 88.1 0.0 158.4





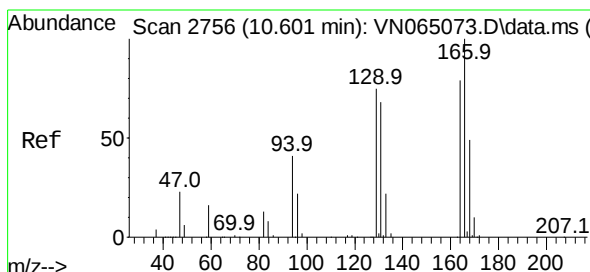
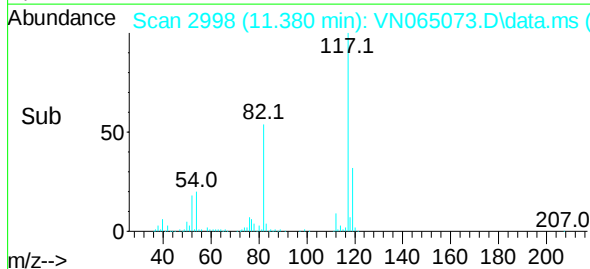
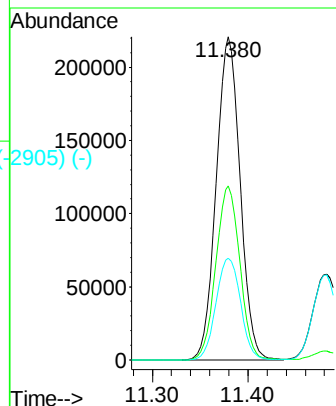
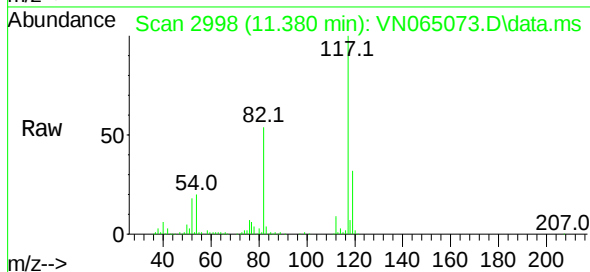
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:	117	Resp:	383023
Ion	Ratio	Lower	Upper
117	100		
82	53.9	44.2	66.2
119	31.5	25.8	38.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

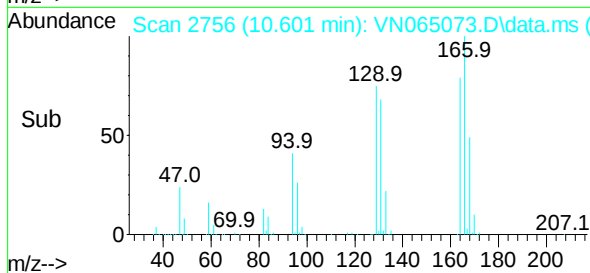
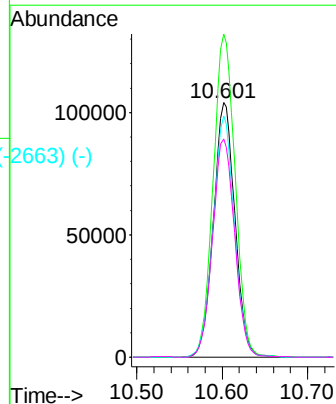
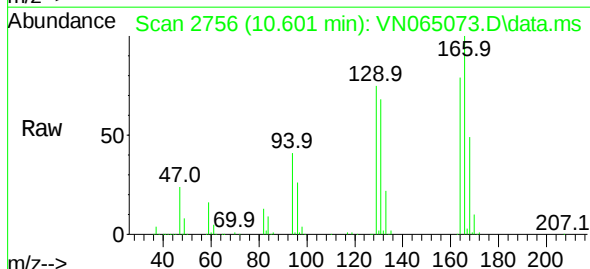
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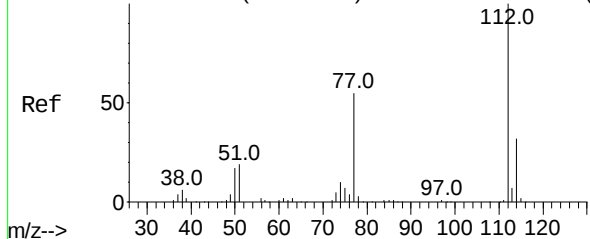


Tetrachloroethene
Concen: 48.80 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:	164	Resp:	182198
Ion	Ratio	Lower	Upper
164	100		
166	126.9	101.4	152.0
129	94.9	76.1	114.1
131	85.8	74.2	111.2



Abundance Scan 3006 (11.405 min): VN065073.D\data.ms (-2913) (-)



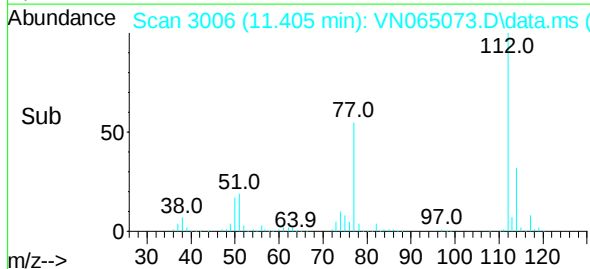
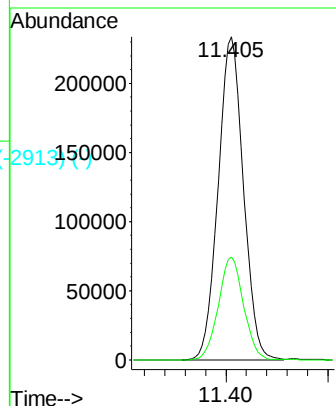
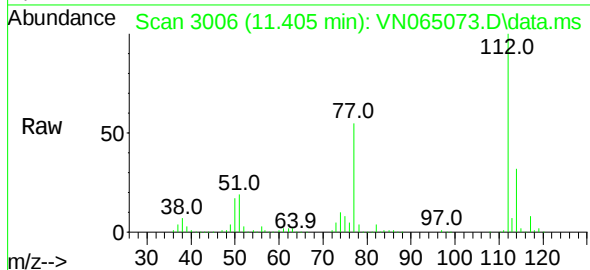
Chlorobenzene
Concen: 48.77 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:112 Resp: 402228
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7

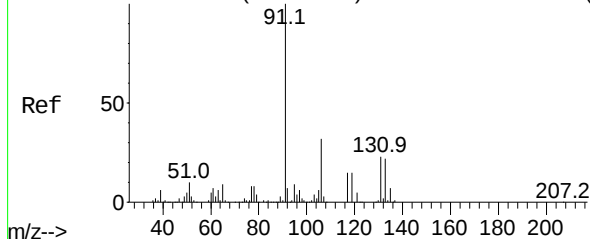
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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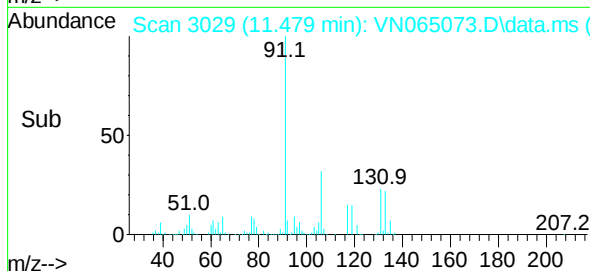
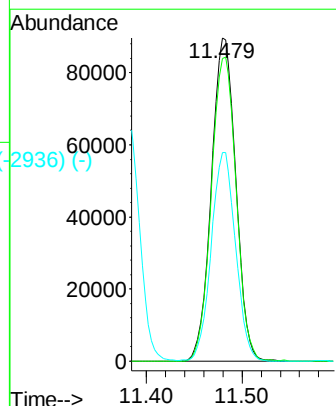
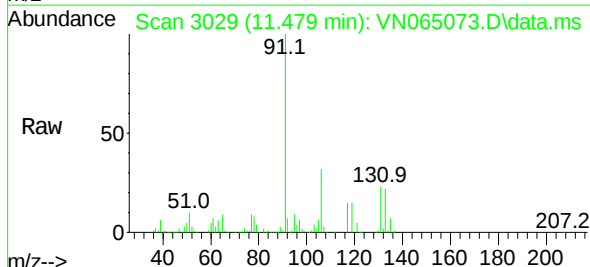


Abundance Scan 3029 (11.479 min): VN065073.D\data.ms (-2936) (-)

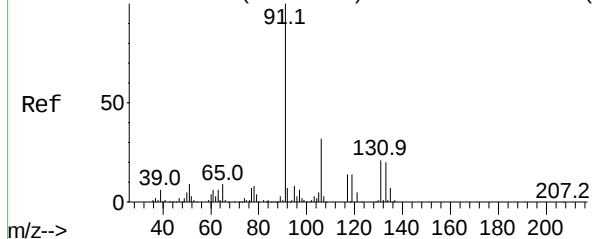


1,1,1,2-Tetrachloroethane
Concen: 52.12 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:131 Resp: 158836
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.5
119 64.4 33.3 99.8



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



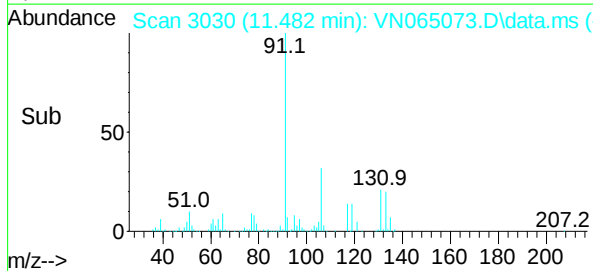
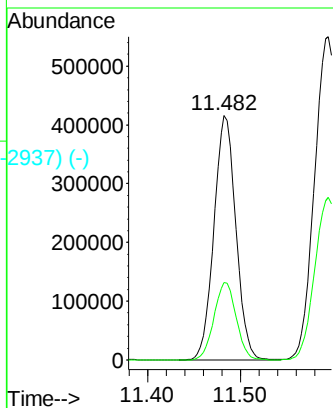
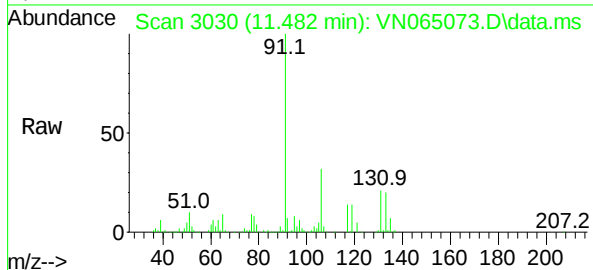
Ethyl Benzene
Concen: 49.73 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion: 91 Resp: 681193
Ion Ratio Lower Upper
91 100
106 31.7 25.2 37.8

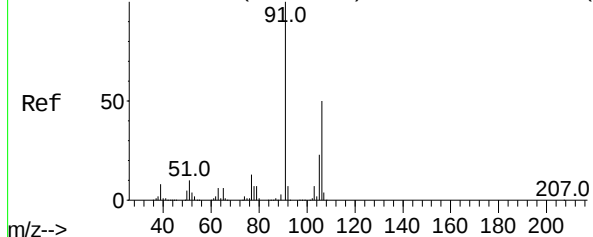
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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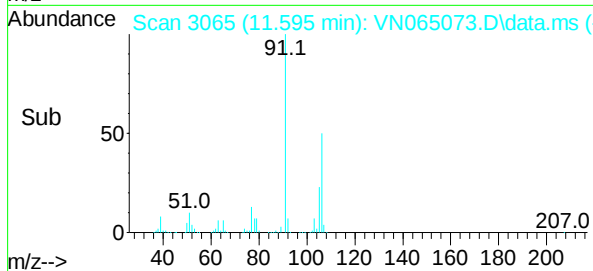
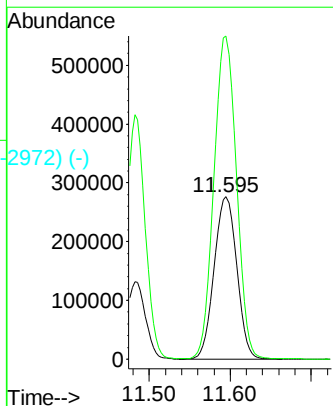
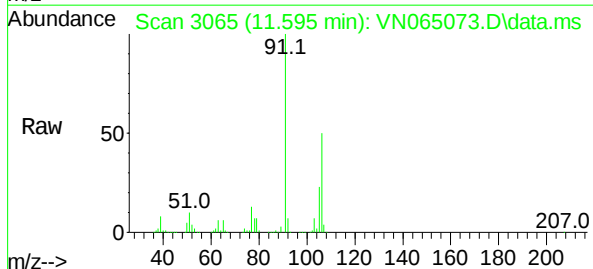


Abundance Scan 3065 (11.595 min): VN065073.D\data.ms (-3065) (-)

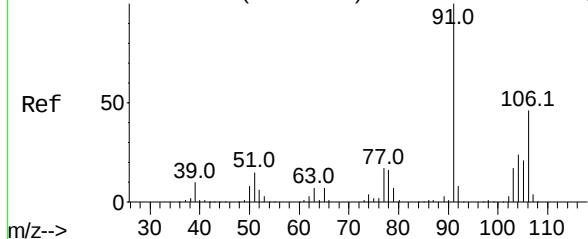


m/p-Xylenes
Concen: 102.34 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:106 Resp: 532434
Ion Ratio Lower Upper
106 100
91 198.5 161.0 241.4



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



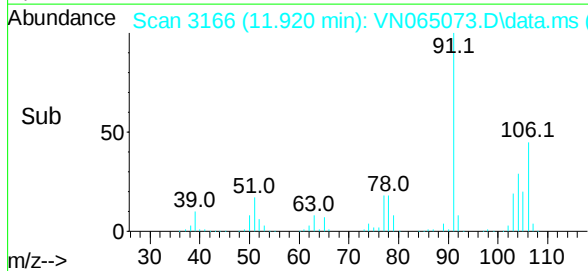
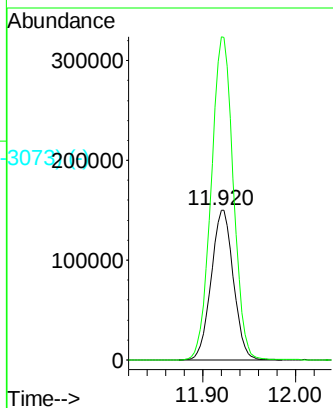
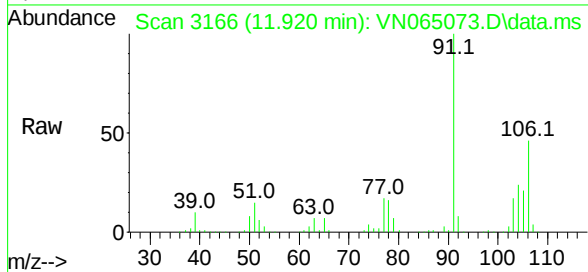
o-Xylene
Concen: 50.54 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

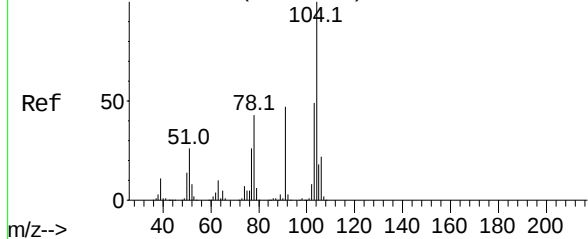
Tgt Ion:106 Resp: 248620
Ion Ratio Lower Upper
106 100
91 215.2 105.5 316.5

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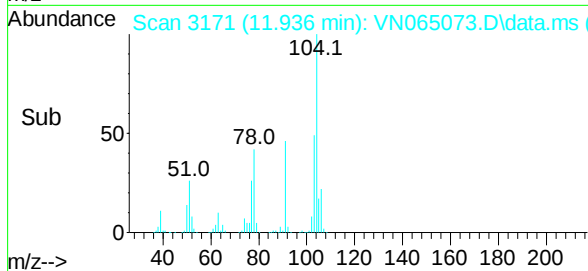
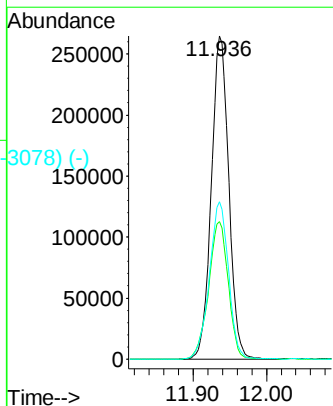
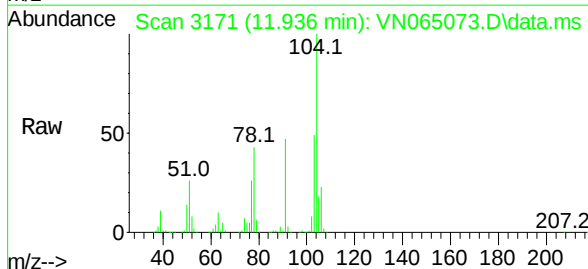


Abundance Scan 3171 (11.936 min): VN065073.D\data.ms (-3171) (-)

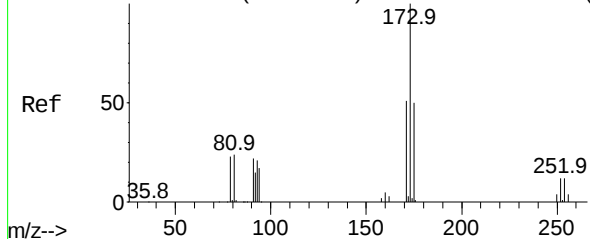


Styrene
Concen: 52.56 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:104 Resp: 438853
Ion Ratio Lower Upper
104 100
78 47.7 39.0 58.6
103 53.4 44.3 66.5



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



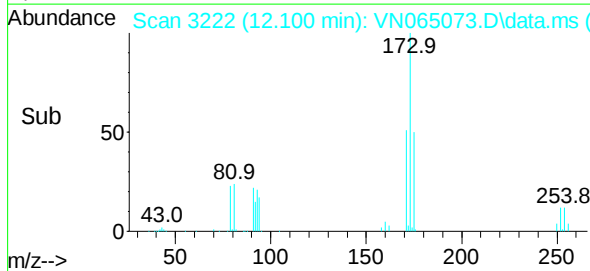
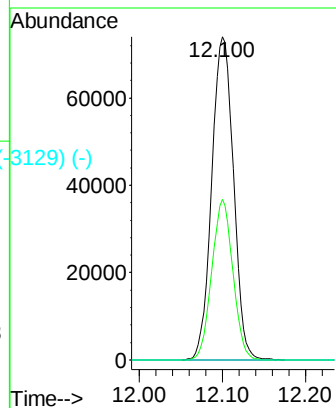
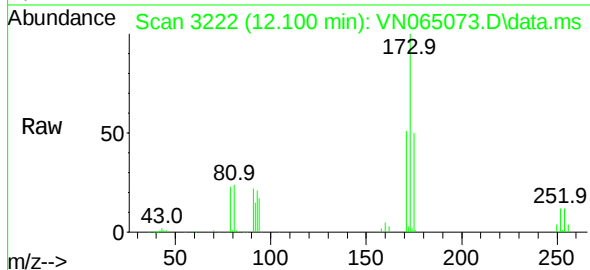
Bromoform
Concen: 54.62 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.1	24.3	72.8
254	0.0	0.0	0.0

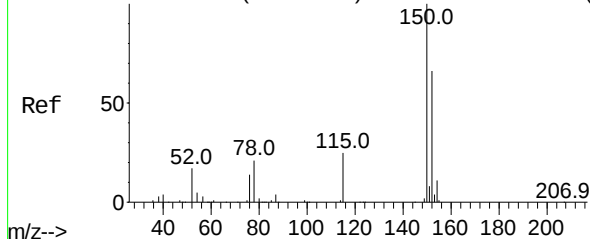
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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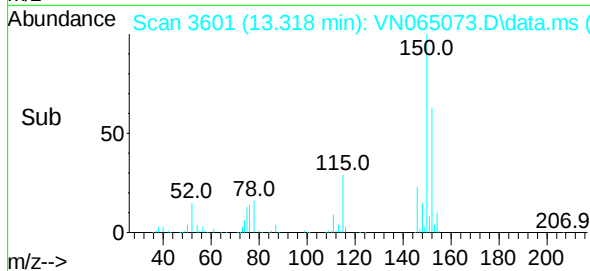
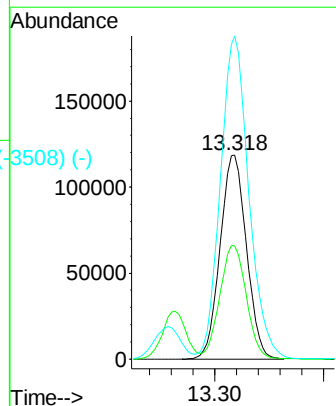
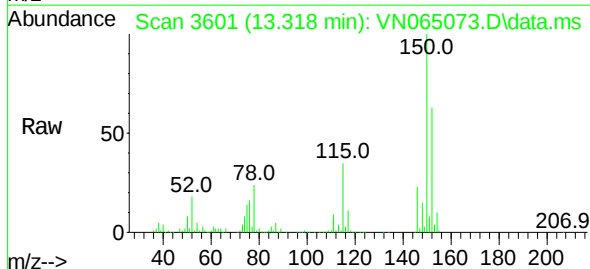


Abundance Scan 3601 (13.318 min): VN065073.D\data.ms (-3576) (-)



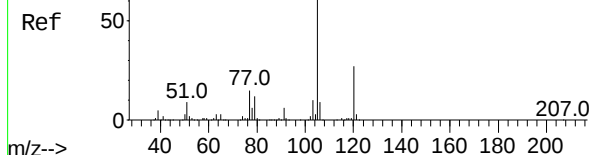
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.5	29.7	89.1
150	171.0	0.0	350.6

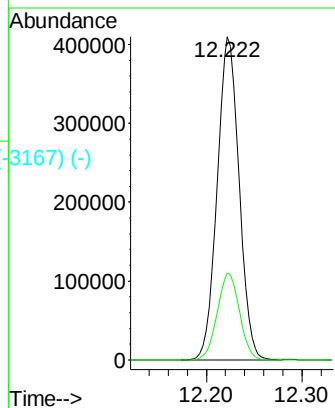
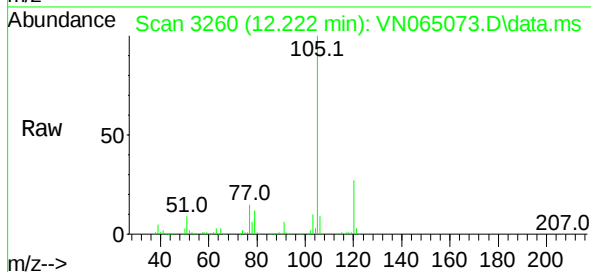


Abundance Scan 3260 (12.222 min): VN065073.D\data.ms (-3273) (-)

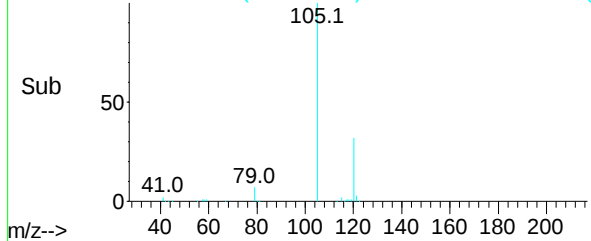
Isopropylbenzene
Concen: 47.89 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35



Tgt Ion: 105 Resp: 650888
Ion Ratio Lower Upper
105 100
120 27.3 13.3 39.9

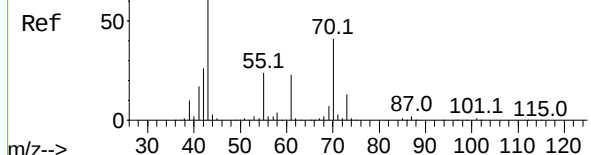


Abundance Scan 3260 (12.222 min): VN065073.D\data.ms (-3167) (-)

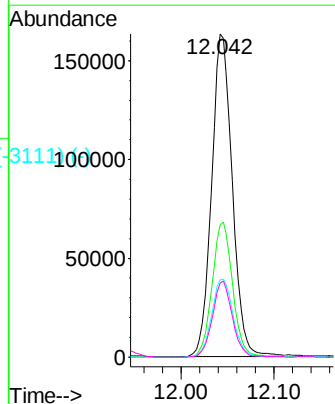
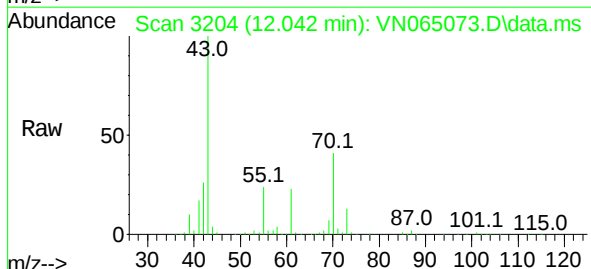


Abundance Scan 3204 (12.042 min): VN065073.D\data.ms (-3171) (-)

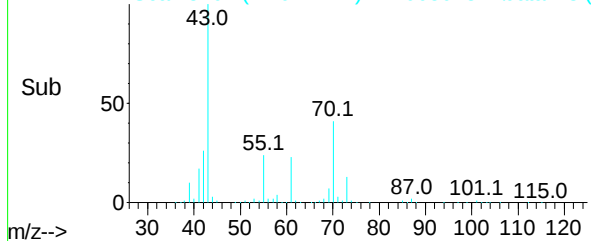
N-amil acetate
Concen: 47.39 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35



Tgt Ion: 43 Resp: 252110
Ion Ratio Lower Upper
43 100
70 41.4 34.5 51.7
55 25.1 20.4 30.6
61 22.7 20.0 30.0



Abundance Scan 3204 (12.042 min): VN065073.D\data.ms (-3111) (-)



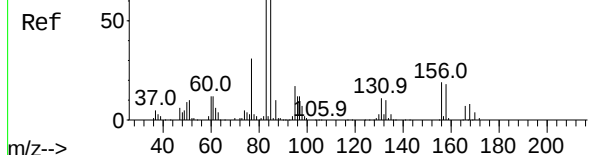
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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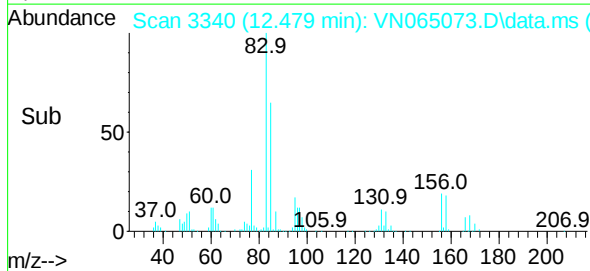
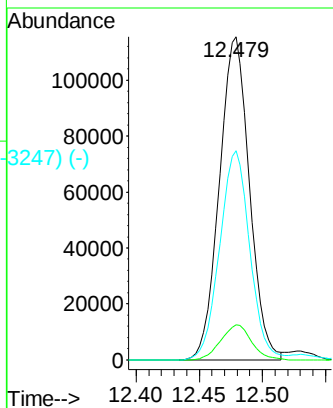
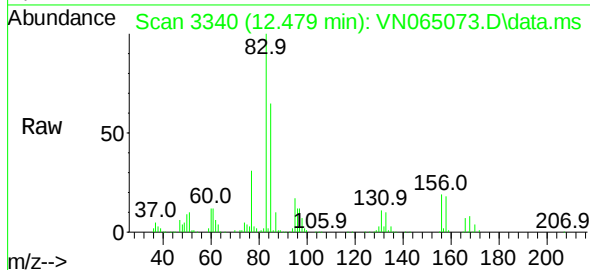
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Abundance Scan 3340 (12.479 min): VN065073.D\data.ms (-3326) (-)

1,1,2,2-Tetrachloroethane
Concen: 47.60 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

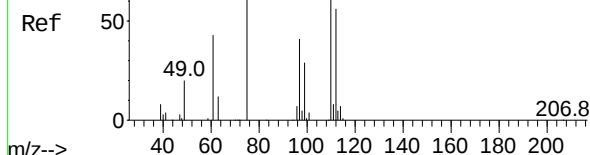


Tgt Ion:	83	Resp:	191207
Ion	Ratio	Lower	Upper
83	100		
131	11.1	5.1	15.3
85	64.8	33.0	99.0

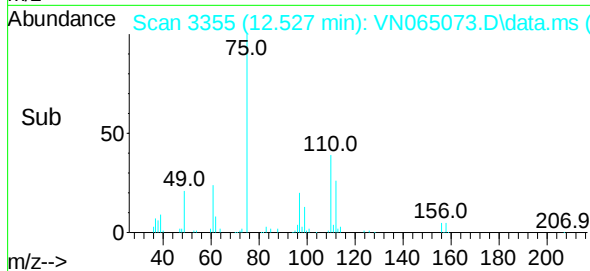
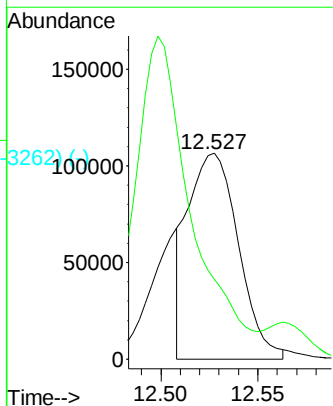
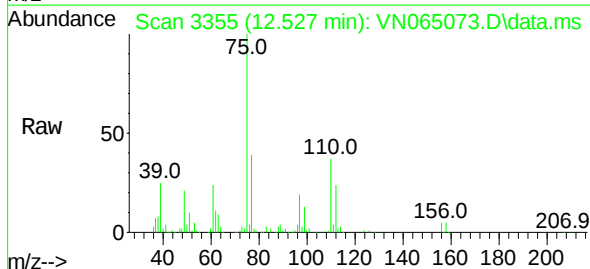


Abundance Scan 3355 (12.527 min): VN065073.D\data.ms (-3376) (-)

1,2,3-Trichloropropane
Concen: 46.46 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35



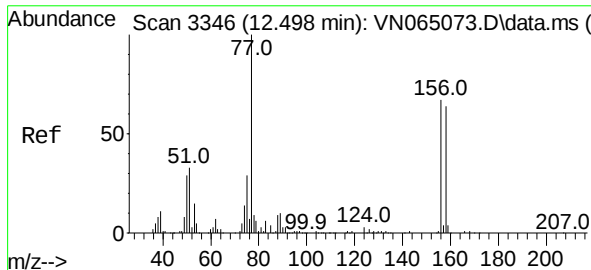
Tgt Ion:	75	Resp:	192250
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



Instrument :
MSVOA_N
ClientSampleId :
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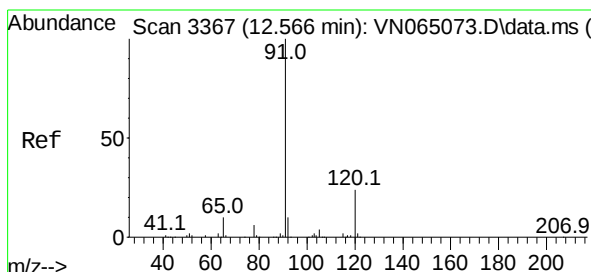
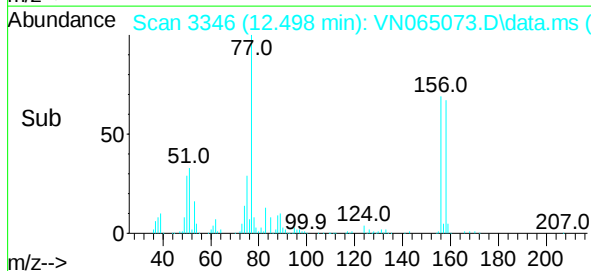
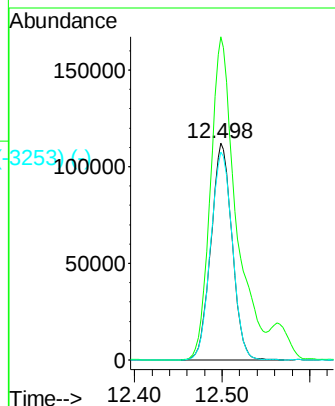
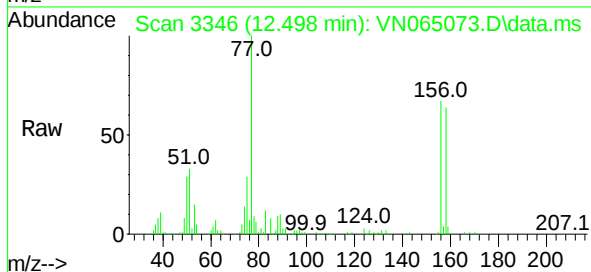
Bromobenzene
Concen: 50.02 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion: 156 Resp: 186919
Ion Ratio Lower Upper
156 100
77 180.5 101.3 303.7
158 98.4 48.2 144.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

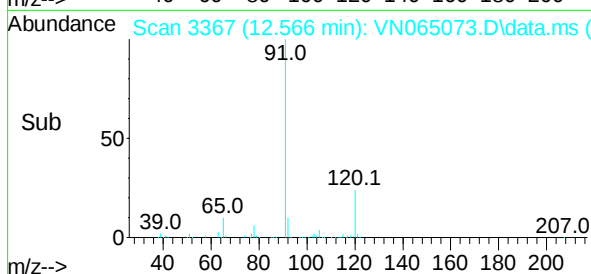
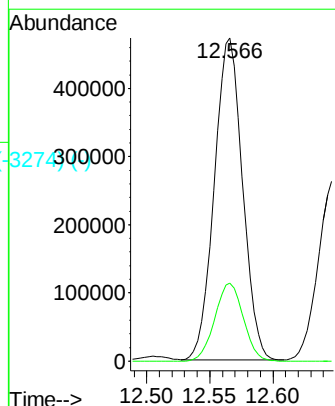
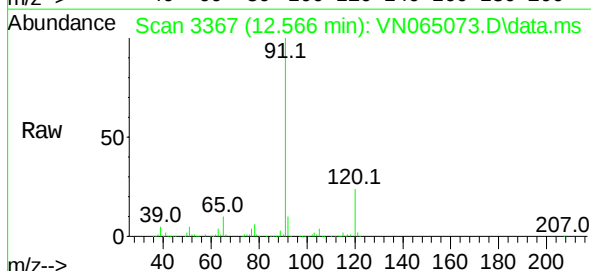
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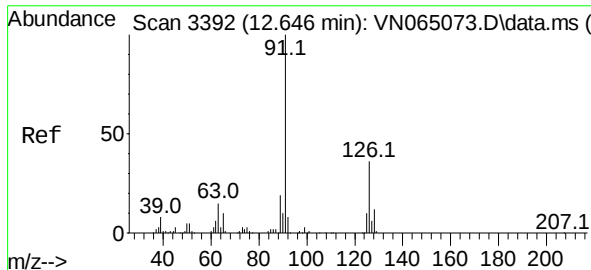
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n-propylbenzene
Concen: 47.58 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion: 91 Resp: 734602
Ion Ratio Lower Upper
91 100
120 24.5 11.6 34.7





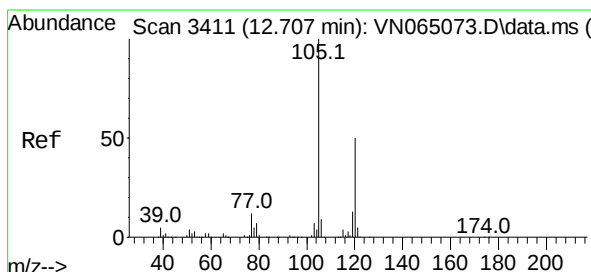
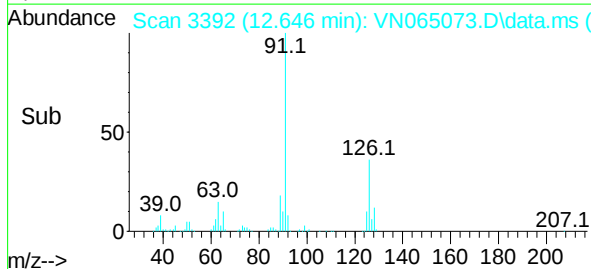
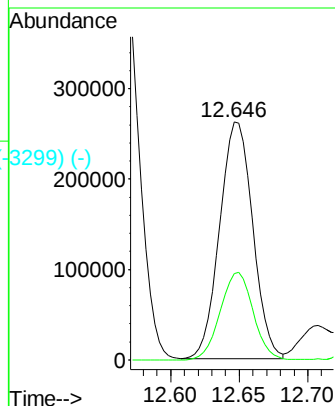
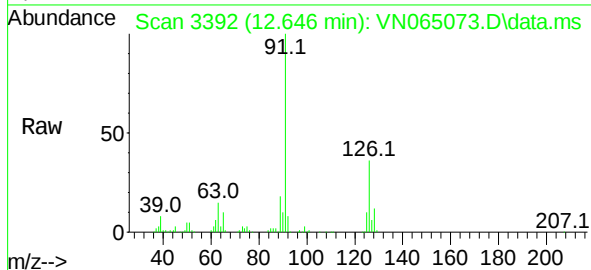
2-Chlorotoluene
Concen: 46.00 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion: 91 Resp: 439857
Ion Ratio Lower Upper
91 100
126 36.7 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

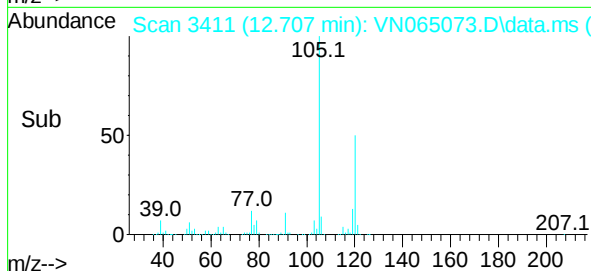
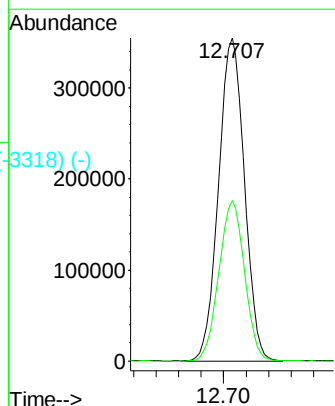
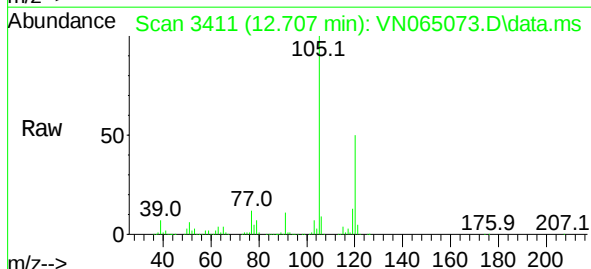
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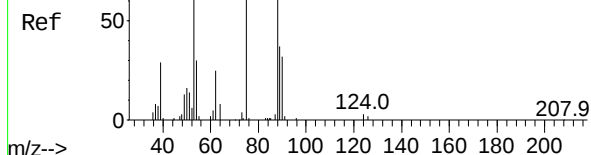
1,3,5-Trimethylbenzene
Concen: 49.82 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:105 Resp: 564171
Ion Ratio Lower Upper
105 100
120 49.5 24.6 73.6

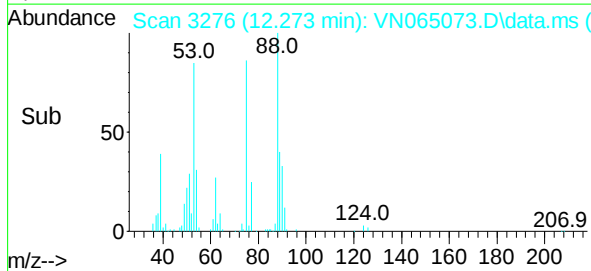
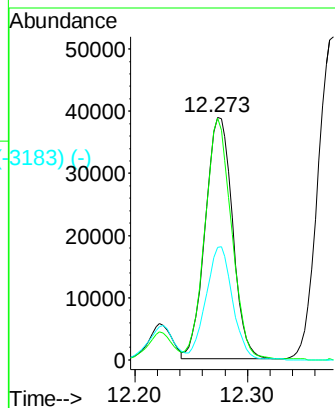
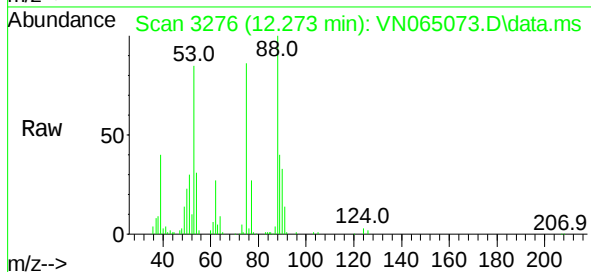


Abundance Scan 3276 (12.273 min): VN065073.D\data.ms (-3263) (-)

trans-1,4-Dichloro-2-butene
Concen: 43.66 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

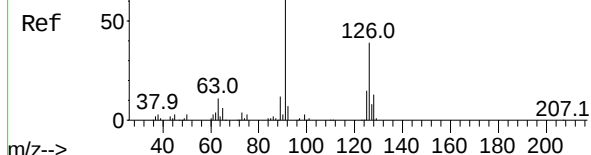


Tgt Ion: 75 Resp: 65150
Ion Ratio Lower Upper
75 100
53 98.6 67.0 100.4
89 45.0 39.6 59.4

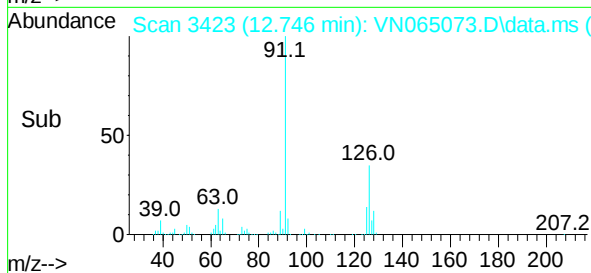
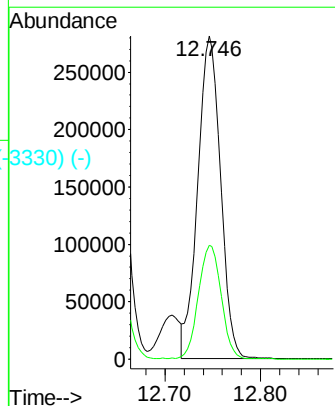
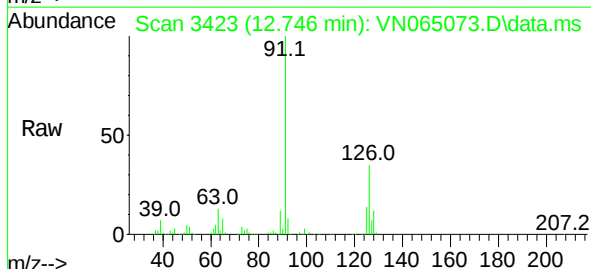


Abundance Scan 3423 (12.746 min): VN065073.D\data.ms (-3422) (-)

4-Chlorotoluene
Concen: 46.21 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35



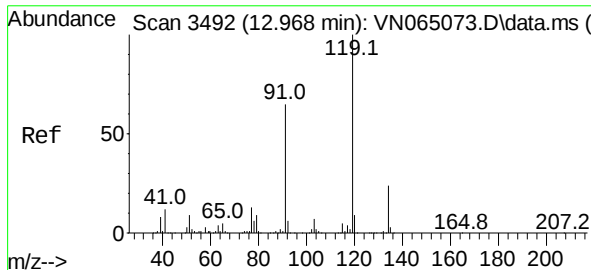
Tgt Ion: 91 Resp: 463578
Ion Ratio Lower Upper
91 100
126 35.2 16.9 50.7



Instrument :
MSVOA_N
ClientSampleId :
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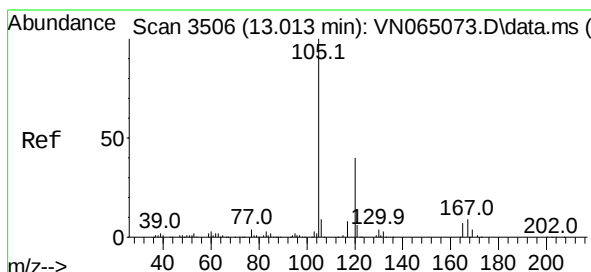
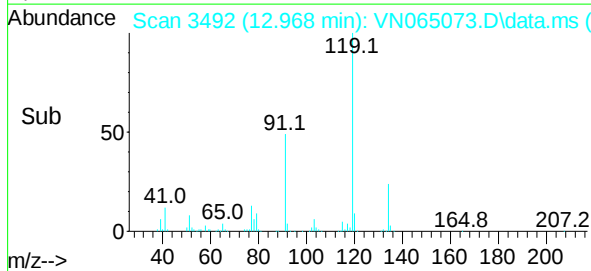
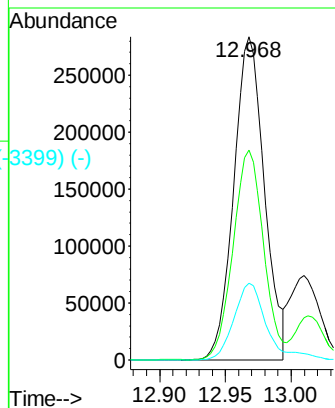
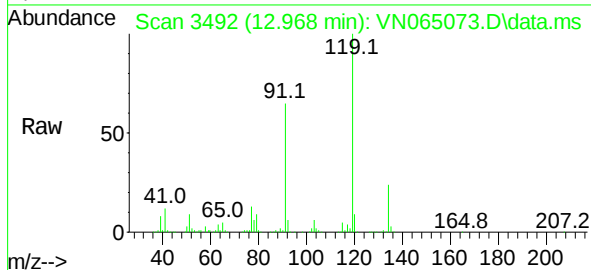
tert-Butylbenzene
Concen: 48.45 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:	119	Resp:	459572
Ion	Ratio	Lower	Upper
119	100		
91	64.9	32.3	96.8
134	25.4	12.6	37.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

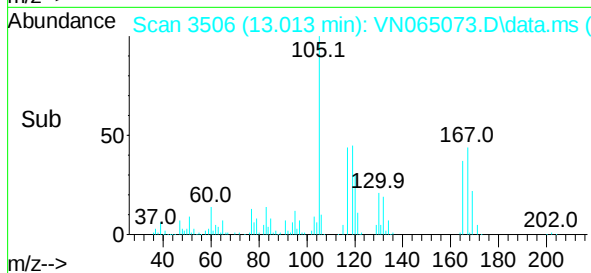
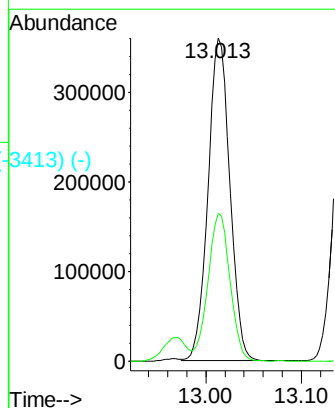
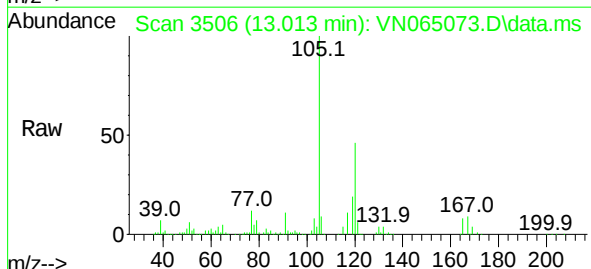
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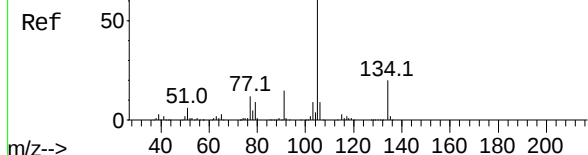
1,2,4-Trimethylbenzene
Concen: 49.77 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:	105	Resp:	571121
Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.1	69.2



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

sec-Butylbenzene
Concen: 47.21 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

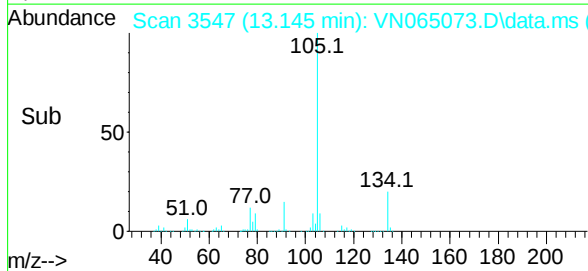
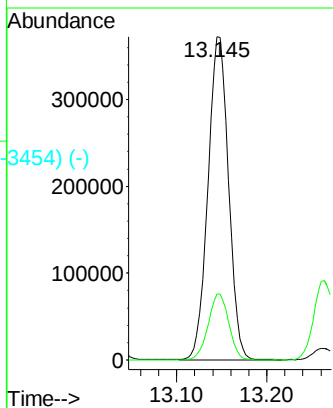
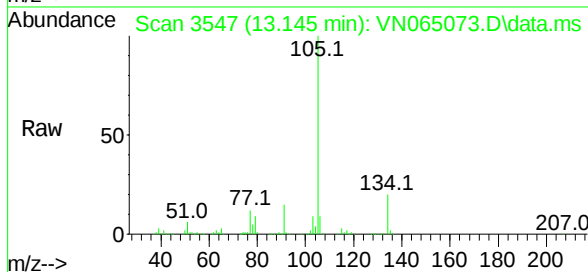


Tgt Ion:105 Resp: 590994
Ion Ratio Lower Upper
105 100
134 20.5 10.1 30.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

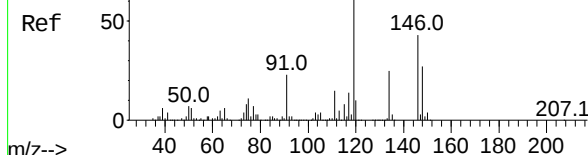
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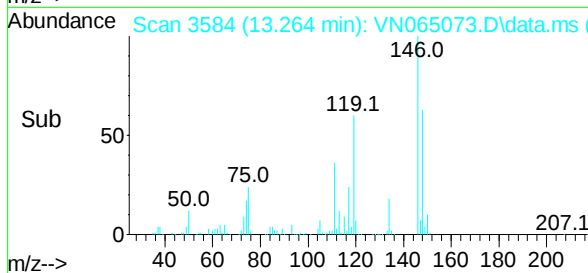
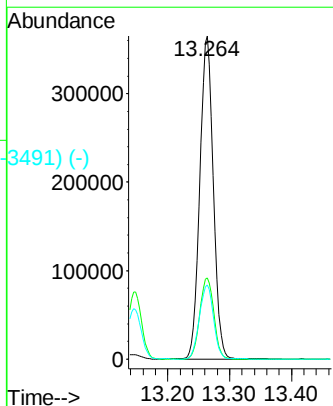
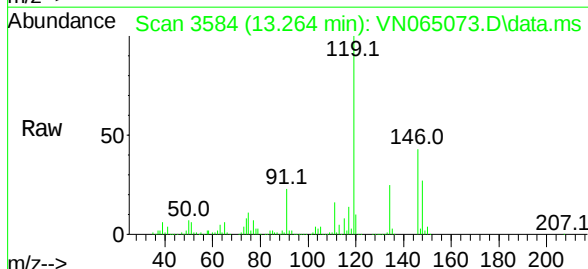


Abundance Scan 3584 (13.264 min): VN065073.D\data.ms (-3580) (-)

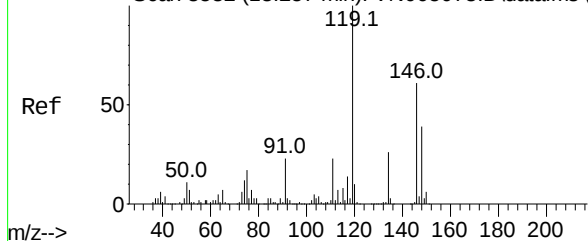
p-Isopropyltoluene
Concen: 48.44 ug/l
RT: 13.264 min Scan# 3584
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35



Tgt Ion:119 Resp: 551784
Ion Ratio Lower Upper
119 100
134 26.2 13.1 39.1
91 24.1 11.5 34.5



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



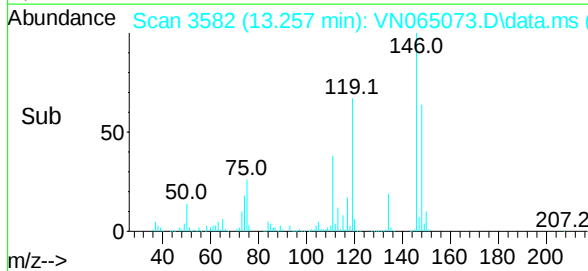
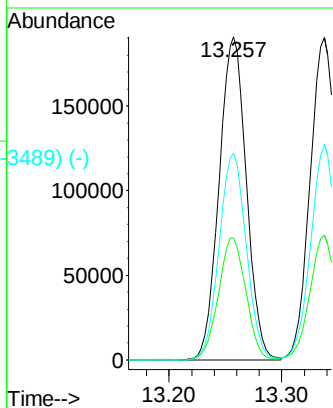
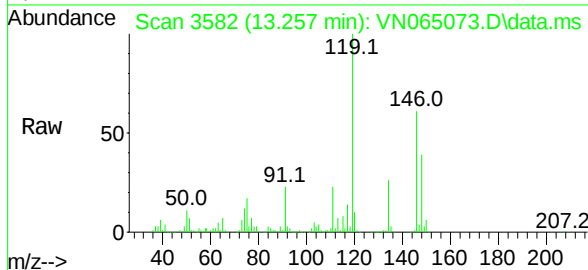
1,3-Dichlorobenzene
Concen: 48.78 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:	146	Resp:	322011
Ion	Ratio	Lower	Upper
146	100		
111	38.0	20.6	61.9
148	63.8	31.9	95.5

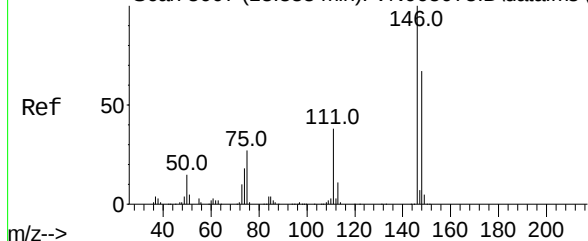
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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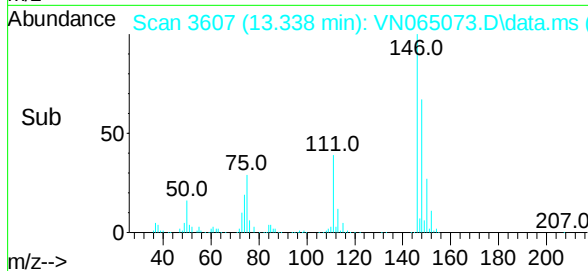
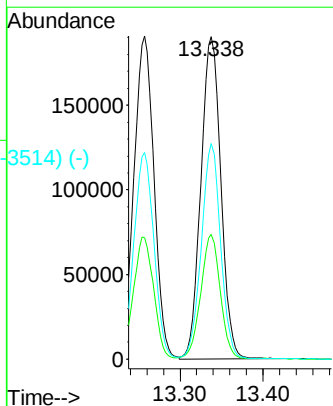
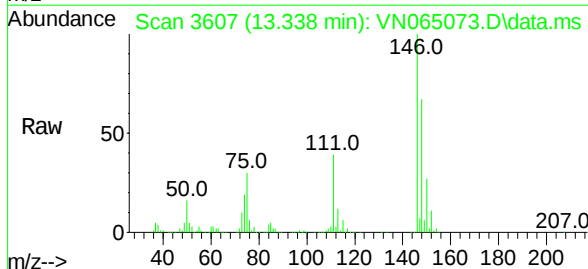


Abundance Scan 3607 (13.338 min): VN065073.D\data.ms (-3598) (-)

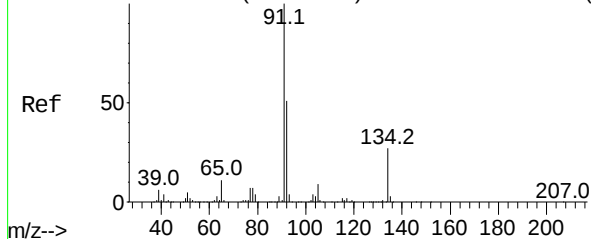


1,4-Dichlorobenzene
Concen: 45.65 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:	146	Resp:	317356
Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.8	59.3
148	64.7	31.9	95.5



Abundance Scan 3685 (13.588 min): VN065073.D\data.ms (-3685) (-)



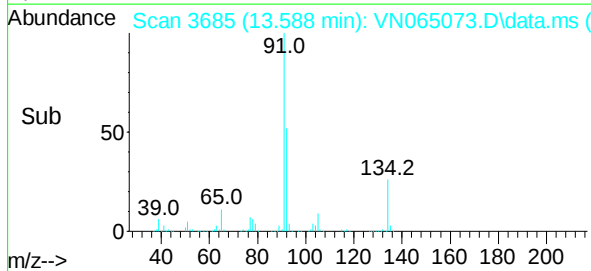
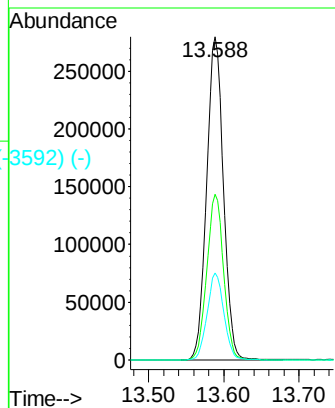
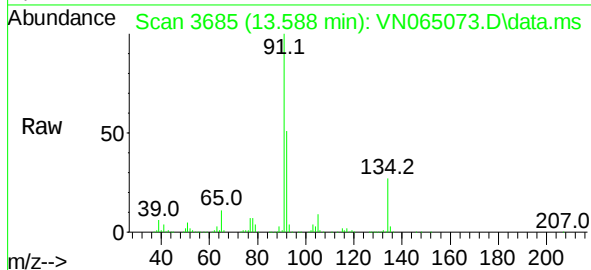
n-Butylbenzene
Concen: 43.81 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:	91	Resp:	434152
Ion	Ratio	Lower	Upper
91	100		
92	51.0	26.0	78.0
134	26.8	12.9	38.6

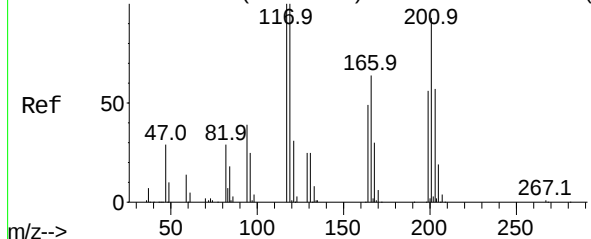
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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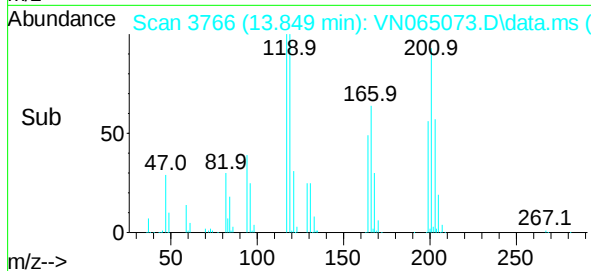
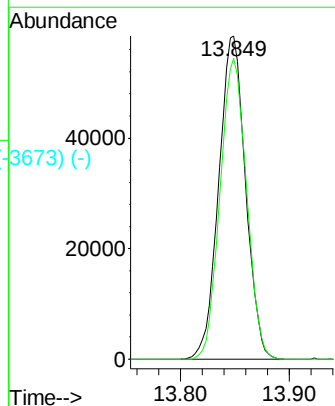
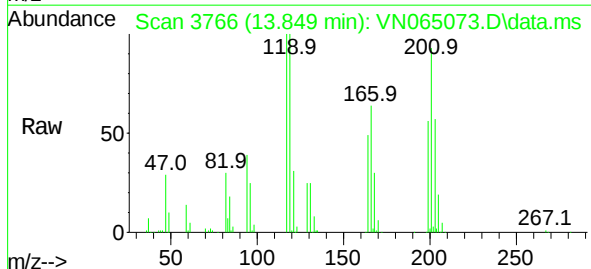


Abundance Scan 3766 (13.849 min): VN065073.D\data.ms (-3766) (-)

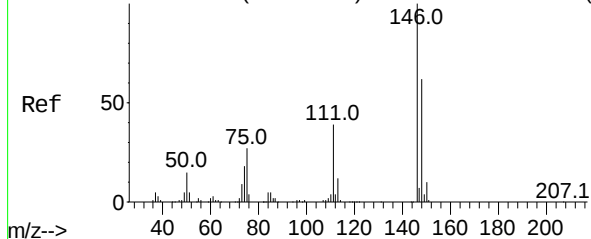


Hexachloroethane
Concen: 49.72 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:	117	Resp:	99408
Ion	Ratio	Lower	Upper
117	100		
201	92.0	40.1	120.3



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



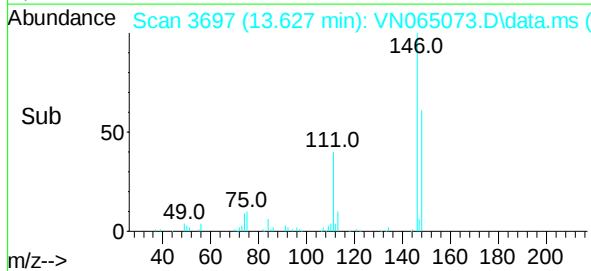
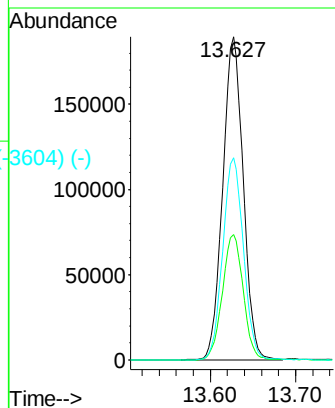
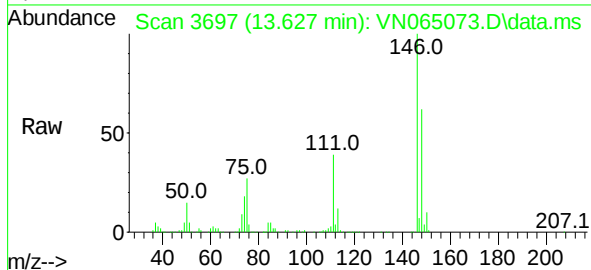
1,2-Dichlorobenzene
Concen: 48.74 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:	146	Resp:	316023
Ion	Ratio	Lower	Upper
146	100		
111	39.3	21.1	63.1
148	63.1	32.0	96.2

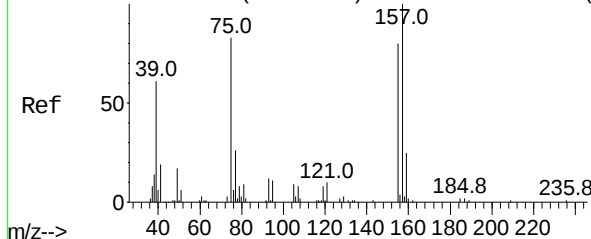
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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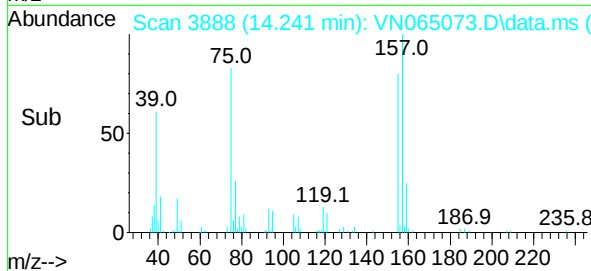
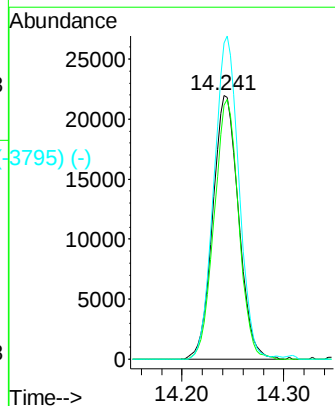
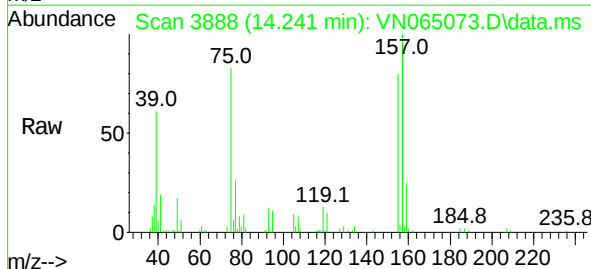


Abundance Scan 3888 (14.241 min): VN065073.D\data.ms (-3888) (-)

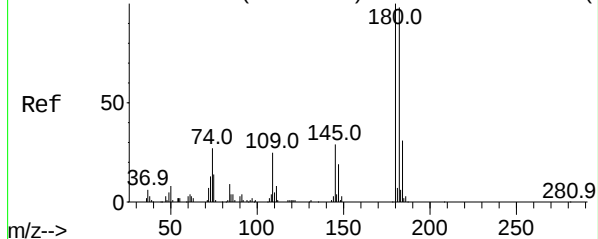


1,2-Dibromo-3-Chloropropane
Concen: 43.57 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:	75	Resp:	38728
Ion	Ratio	Lower	Upper
75	100		
155	93.3	42.8	128.3
157	118.0	56.4	169.1



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



1,2,4-Trichlorobenzene
Concen: 41.06 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

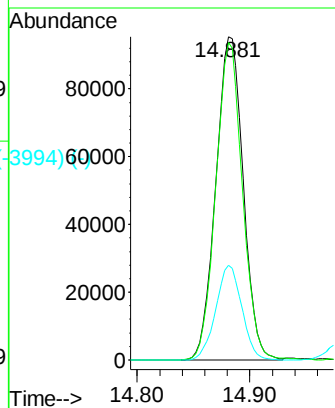
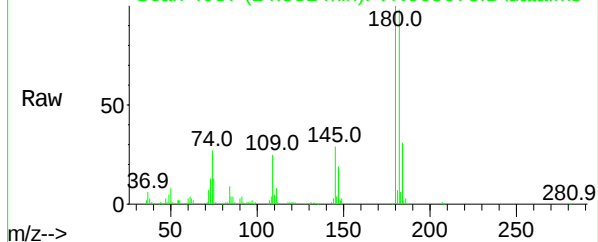
Tgt Ion:	180	Resp:	160558
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.6	142.9
145	27.8	15.3	45.8

Instrument :
MSVOA_N
ClientSampleId :
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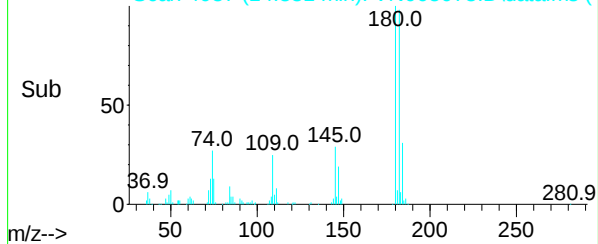
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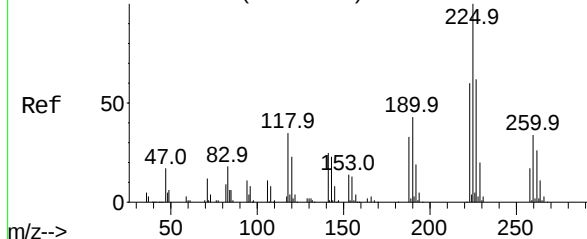
Abundance Scan 4087 (14.881 min): VN065073.D\data.ms



Abundance Scan 4087 (14.881 min): VN065073.D\data.ms (-3994)



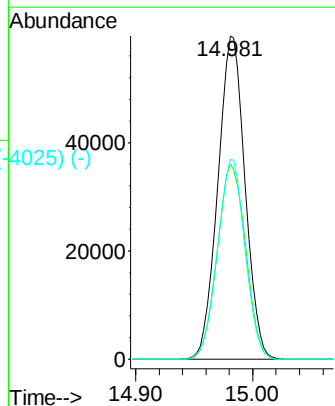
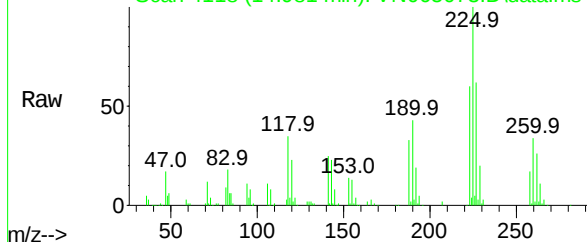
Abundance Scan 4118 (14.981 min): VN065073.D\data.ms (-4104)



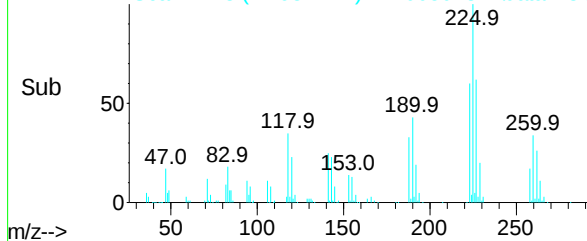
Hexachlorobutadiene
Concen: 47.24 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

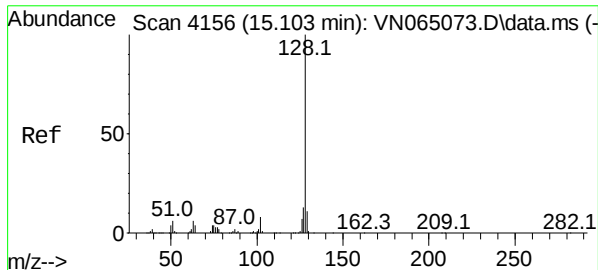
Tgt Ion:	225	Resp:	96130
Ion Ratio	Lower	Upper	
225	100		
223	62.8	31.0	93.0
227	62.6	32.0	96.0

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



Abundance Scan 4118 (14.981 min): VN065073.D\data.ms (-4025)





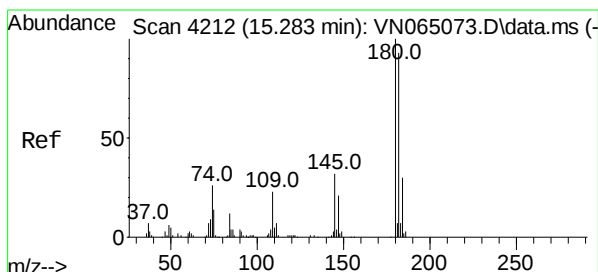
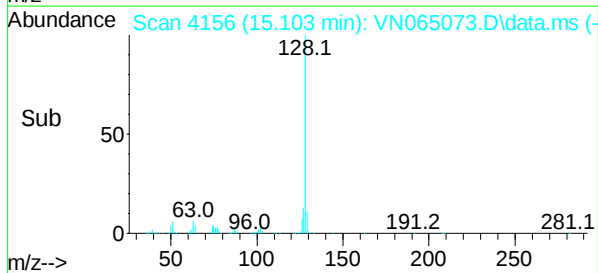
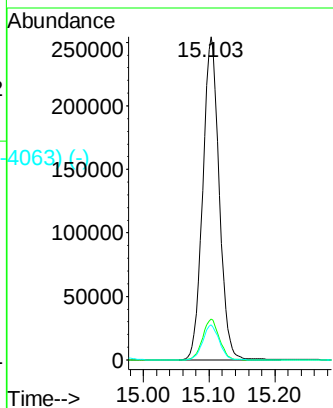
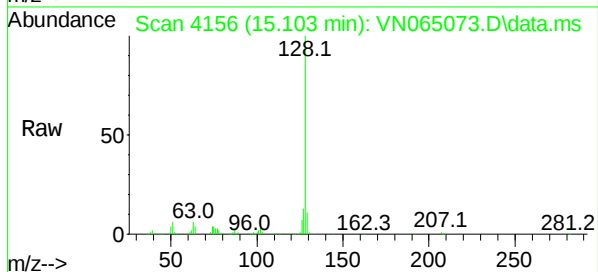
Naphthalene
Concen: 38.23 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:	128	Resp:	440638
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.9	8.7	13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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1,2,3-Trichlorobenzene
Concen: 38.62 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065073.D
Acq: 11 Dec 2020 15:35

Tgt Ion:	180	Resp:	147571
Ion	Ratio	Lower	Upper
180	100		
182	95.6	48.1	144.4
145	30.8	16.4	49.1

