

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121520\Not Reviewed Data\
 Data File : VN065142.D
 Acq On : 15 Dec 2020 14:08
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 16 18:00:30 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N121520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Dec 15 15:18:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.148	128	108932	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	556165	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	509330	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.987	65	214619	28.78	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 95.93%			
60) 4-Bromofluorobenzene	12.373	95	246780	30.84	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 102.80%			
63) Toluene-d8	10.058	98	719943	29.28	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 97.60%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.833	85	317911	51.47	ug/l	97
3) Chloromethane	2.036	50	373970	52.57	ug/l	100
4) Vinyl Chloride	2.164	62	378462	48.29	ug/l	99
5) Bromomethane	2.528	94	241303	43.86	ug/l	95
6) Chloroethane	2.673	64	214034	45.83	ug/l	99
7) Trichlorofluoromethane	2.984	101	525147	45.30	ug/l	96
8) Diethyl Ether	3.373	74	188137	50.80	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.721	101	304959	50.96	ug/l	48
10) 1,1-Dichloroethene	3.698	96	294832	50.78	ug/l	82
11) Methyl Iodide	3.910	142	419024	51.92	ug/l	91
12) Methyl Acetate	4.277	43	267135	50.55	ug/l	93
13) Acrolein	3.566	56	192471	257.53	ug/l	98
14) Acrylonitrile	4.930	53	689597	266.29	ug/l	98
15) Acetone	3.769	58	203876	250.76	ug/l #	67
16) Carbon Disulfide	4.013	76	864579	50.62	ug/l	99
17) Allyl chloride	4.277	41	411477	48.93	ug/l	87
18) Methylene Chloride	4.505	84	346151	50.68	ug/l	89
19) trans-1,2-Dichloroethene	4.991	96	325259	51.56	ug/l	92
20) Diisopropyl ether	5.901	45	968217	46.68	ug/l	91
21) 1,1-Dichloroethane	5.798	63	576055	46.03	ug/l	97
22) cis-1,2-Dichloroethene	6.782	96	365390	51.40	ug/l	84
23) tert-Butyl Alcohol	4.727	59	209872	250.66	ug/l #	100
24) Methyl tert-Butyl Ether	4.991	73	909788	51.73	ug/l #	88
25) Chloroform	7.328	83	593923	50.21	ug/l	98
26) Cyclohexane	7.614	56	481113	52.60	ug/l #	92
29) 1,1-Dichloropropene	7.753	75	449956	51.41	ug/l	97
30) 2-Butanone	6.785	43	880823	260.13	ug/l #	75
31) 2,2-Dichloropropane	6.775	77	480843	49.63	ug/l	95
32) 1,1,1-Trichloroethane	7.528	97	510305	49.04	ug/l	95
33) Carbon Tetrachloride	7.733	117	467137	49.69	ug/l	100
34) Benzene	8.004	78	1354497	51.19	ug/l #	87
35) Methacrylonitrile	7.122	41	168384	50.82	ug/l	86
36) 1,2-Dichloroethane	8.084	62	439427	48.48	ug/l #	91
37) Trichloroethene	8.801	130	364890	50.56	ug/l	92
38) Methylcyclohexane	9.045	83	514891	49.32	ug/l	91
39) 1,2-Dichloropropane	9.084	63	352821	49.64	ug/l	99
40) Dibromomethane	9.174	93	229509	46.07	ug/l	88
41) Bromodichloromethane	9.370	83	463717	45.79	ug/l	98

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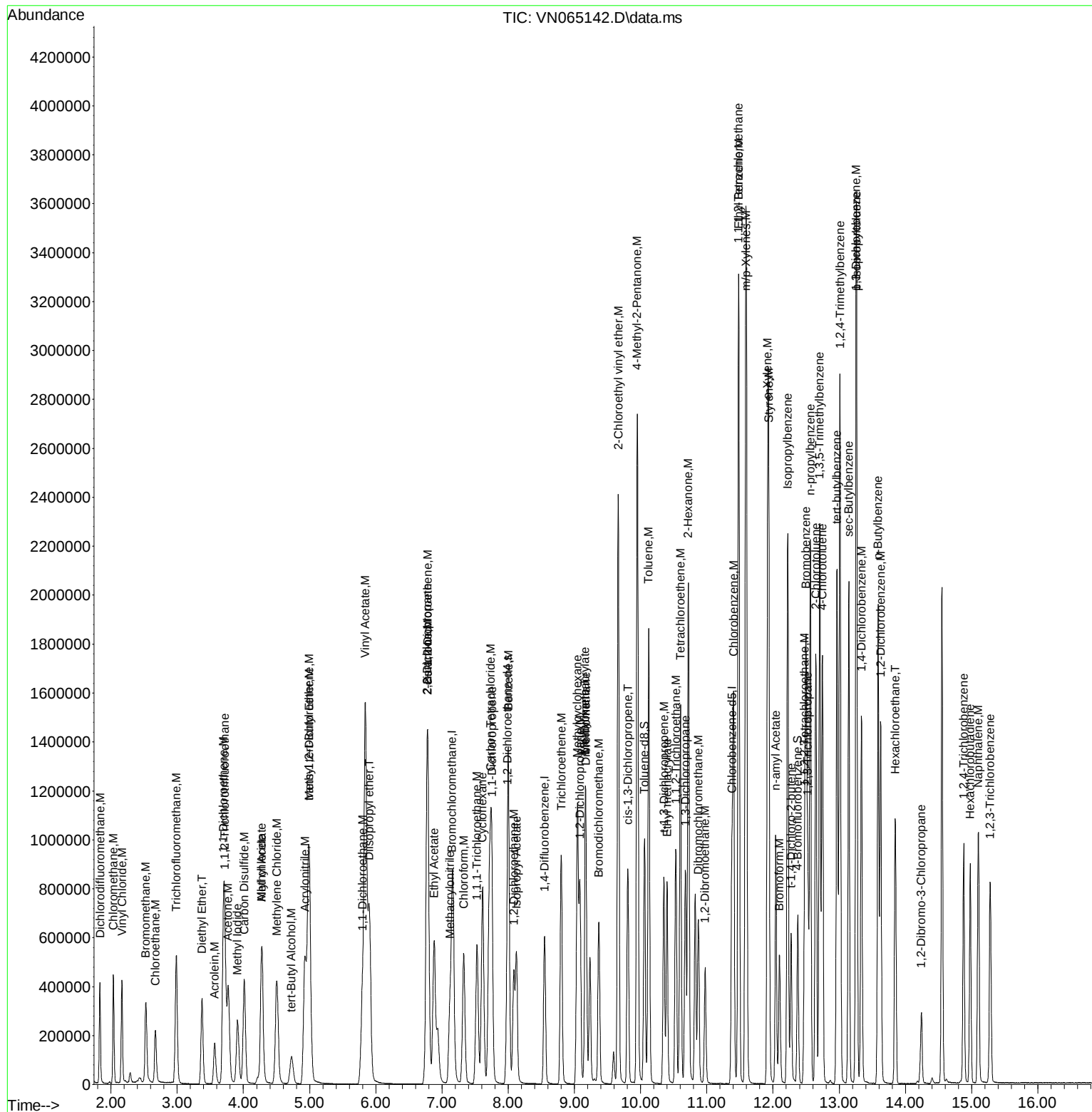
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Vinyl Acetate	5.843	43	3934585	243.74	ug/l #	95
43) Ethyl Acetate	6.878	43	365928	52.42	ug/l	98
44) Isopropyl Acetate	8.126	43	592016	50.69	ug/l #	71
45) 1,4-Dioxane	9.164	88	103222	972.49	ug/l #	89
46) Methyl methacrylate	9.164	41	288399	48.54	ug/l	81
47) n-amyl Acetate	12.042	43	504133	52.23	ug/l	93
48) t-1,3-Dichloropropene	10.351	75	508083	51.36	ug/l	97
49) cis-1,3-Dichloropropene	9.807	75	554141	49.31	ug/l #	83
50) 1,1,2-Trichloroethane	10.531	97	325977	50.42	ug/l	96
51) Ethyl methacrylate	10.399	69	455329	52.61	ug/l	81
52) 1,3-Dichloropropane	10.675	76	552851	51.56	ug/l	99
53) Dibromochloromethane	10.872	129	376903	50.32	ug/l	99
54) 1,2-Dibromoethane	10.974	107	335791	49.79	ug/l	99
55) 2-Chloroethyl vinyl ether	9.663	63	1121201	255.74	ug/l	97
56) Bromoform	12.100	173	259701	50.98	ug/l #	98
58) 4-Methyl-2-Pentanone	9.949	43	1822000	245.53	ug/l #	91
59) 2-Hexanone	10.720	43	1312186	266.34	ug/l #	88
61) Tetrachloroethene	10.601	164	376655	50.85	ug/l	92
62) Toluene	10.122	91	1465167	51.92	ug/l	98
64) Chlorobenzene	11.405	112	900120	51.18	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.479	131	338479	50.72	ug/l	98
66) Ethyl Benzene	11.482	91	1586787	53.06	ug/l	97
67) m/p-Xylenes	11.592	106	1242933	106.72	ug/l	93
68) o-Xylene	11.920	106	575375	52.26	ug/l	96
69) Styrene	11.936	104	987746	53.93	ug/l	95
70) Isopropylbenzene	12.222	105	1540707	53.57	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.476	83	432831	51.92	ug/l	99
72) 1,2,3-Trichloropropane	12.524	75	570327	71.43	ug/l	63
73) Bromobenzene	12.499	156	386571	51.75	ug/l	83
74) n-propylbenzene	12.563	91	1767100	53.85	ug/l	95
75) 2-Chlorotoluene	12.646	91	1044315	52.30	ug/l	94
76) 1,3,5-Trimethylbenzene	12.704	105	1310615	52.81	ug/l	93
77) t-1,4-Dichloro-2-butene	12.273	75	150440	53.34	ug/l	91
78) 4-Chlorotoluene	12.746	91	1080397	52.99	ug/l	93
79) tert-butylbenzene	12.968	119	1092174	52.43	ug/l	91
80) 1,2,4-Trimethylbenzene	13.013	105	1322892	53.75	ug/l	98
81) sec-Butylbenzene	13.145	105	1436480	53.14	ug/l	98
82) p-Isopropyltoluene	13.261	119	1327147	52.24	ug/l	96
83) 1,3-Dichlorobenzene	13.257	146	680774	51.17	ug/l	97
84) 1,4-Dichlorobenzene	13.334	146	663467	47.63	ug/l	97
85) n-Butylbenzene	13.588	91	1113390	49.66	ug/l	97
86) Hexachloroethane	13.846	117	225611	46.21	ug/l	85
87) 1,2-Dichlorobenzene	13.624	146	649026	47.01	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.241	75	78212	48.10	ug/l #	81
89) 1,2,4-Trichlorobenzene	14.881	180	322694	51.91	ug/l	95
90) Hexachlorobutadiene	14.981	225	175479	44.71	ug/l	99
91) Naphthalene	15.103	128	920784	52.51	ug/l	100
92) 1,2,3-Trichlorobenzene	15.283	180	295813	50.51	ug/l	97

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

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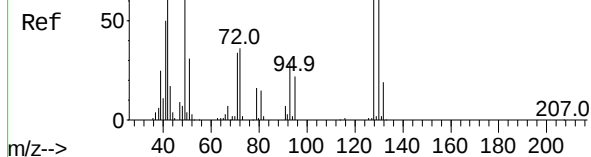
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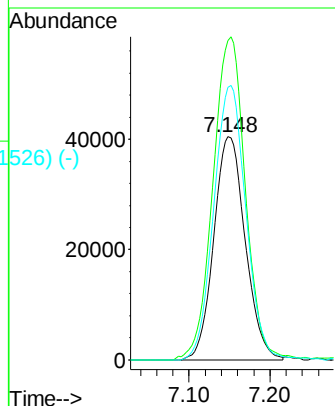
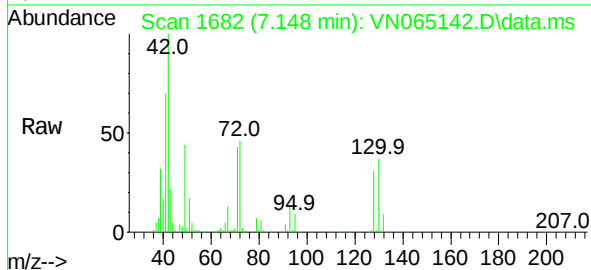
Abundance Scan 1682 (7.148 min): VN065141.D\data.ms (-1662) (-)

Bromochloromethane
Concen: 30.00 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065142.D
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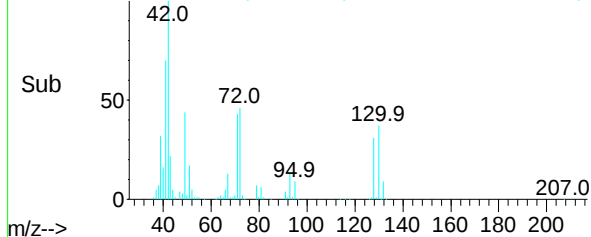
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	128	Resp:	108932
Ion	Ratio	Lower	Upper
128	100		
49	148.4	0.0	475.5
130	125.5	0.0	315.3



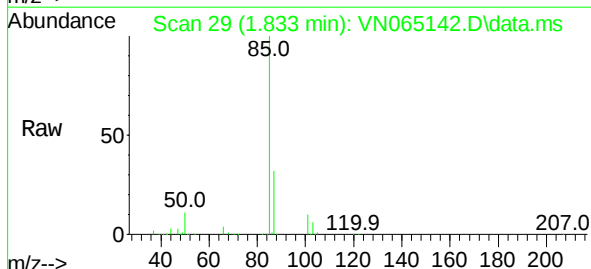
Abundance Scan 1682 (7.148 min): VN065142.D\data.ms (-1526) (-)



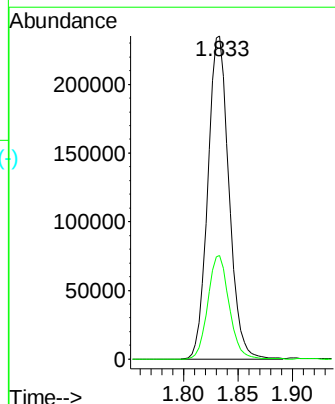
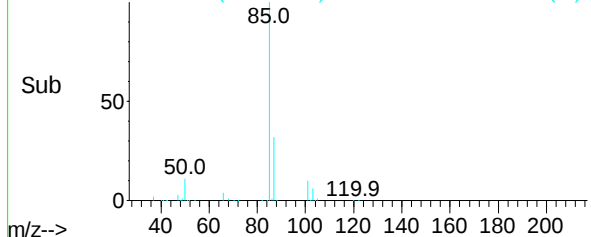
Abundance Scan 29 (1.833 min): VN065141.D\data.ms (-19) (#2)

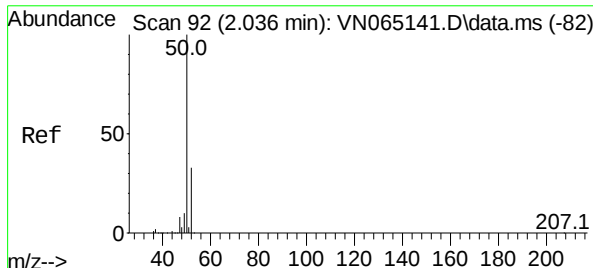
Dichlorodifluoromethane
Concen: 51.47 ug/l
RT: 1.833 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	85	Resp:	317911
Ion	Ratio	Lower	Upper
85	100		
87	32.0	17.0	50.9



Abundance Scan 29 (1.833 min): VN065142.D\data.ms (-1) (-)

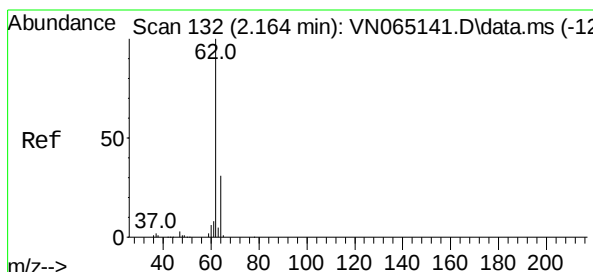
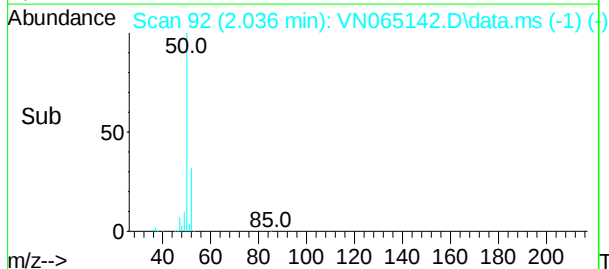
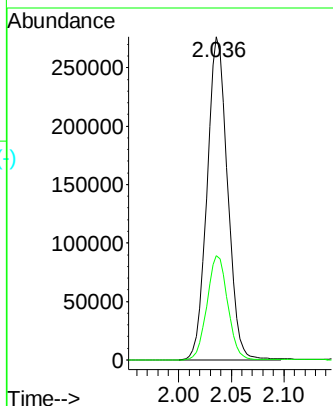
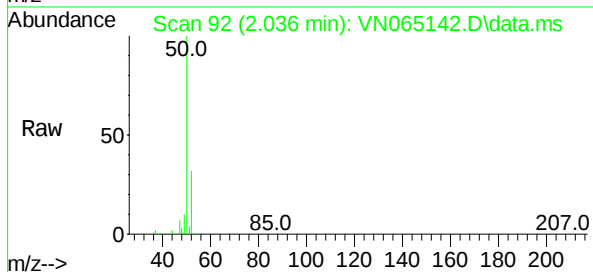




Chloromethane
 Concen: 52.57 ug/l
 RT: 2.036 min Scan# 92
 Delta R.T. 0.000 min
 Lab File: VN065142.D
 Acq: 15 Dec 2020 14:08

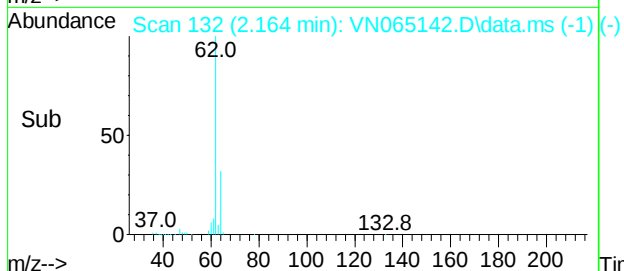
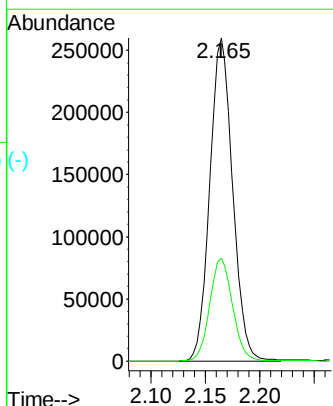
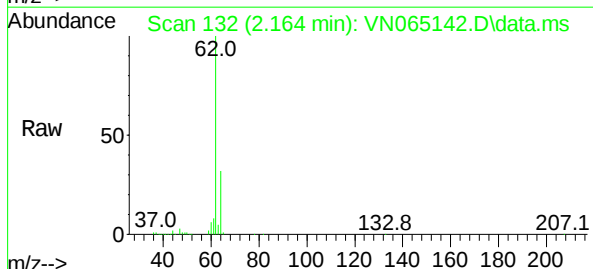
Instrument :
 MSVOA_N
 ClientSampled :

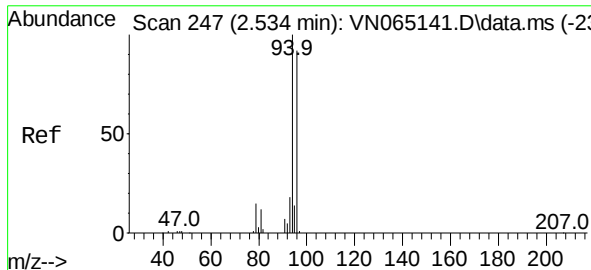
Tgt Ion: 50 Resp: 373970
 Ion Ratio Lower Upper
 50 100
 52 32.3 26.0 39.0



Vinyl Chloride
 Concen: 48.29 ug/l
 RT: 2.164 min Scan# 132
 Delta R.T. 0.000 min
 Lab File: VN065142.D
 Acq: 15 Dec 2020 14:08

Tgt Ion: 62 Resp: 378462
 Ion Ratio Lower Upper
 62 100
 64 31.8 25.8 38.8

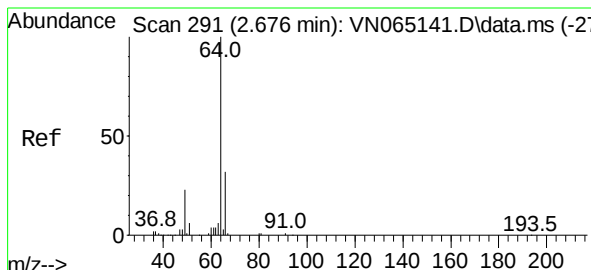
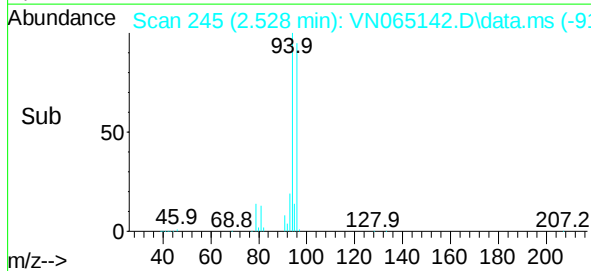
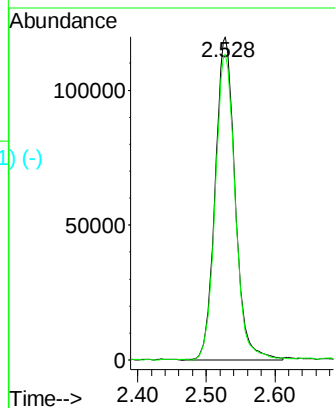
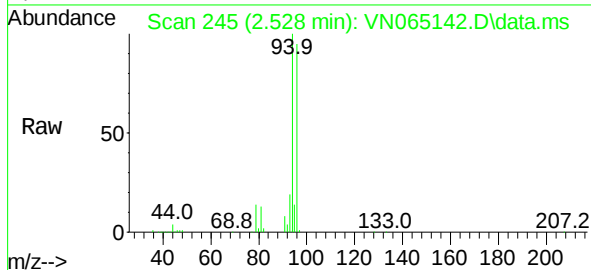




Bromomethane
 Concen: 43.86 ug/l
 RT: 2.528 min Scan# 245
 Delta R.T. -0.006 min
 Lab File: VN065142.D
 Acq: 15 Dec 2020 14:08

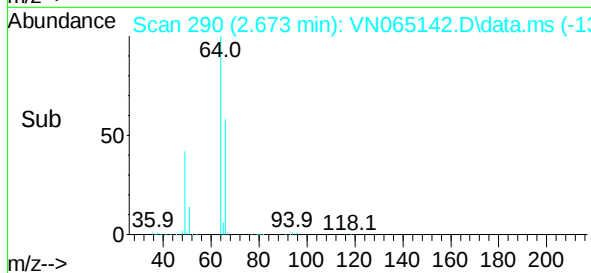
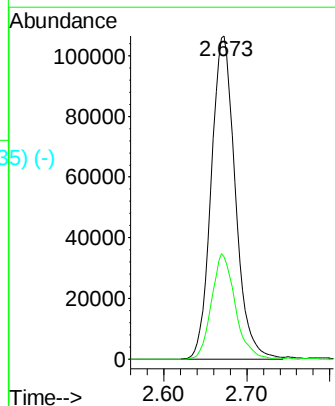
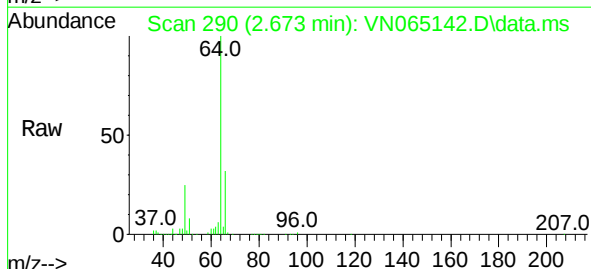
Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion: 94 Resp: 241303
 Ion Ratio Lower Upper
 94 100
 96 94.4 79.3 118.9

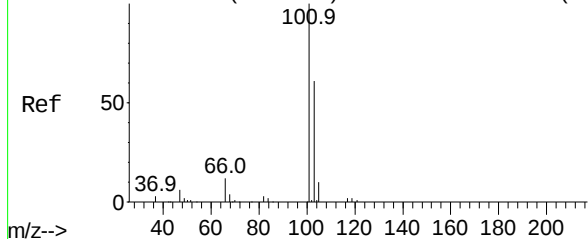


Chloroethane
 Concen: 45.83 ug/l
 RT: 2.673 min Scan# 290
 Delta R.T. -0.003 min
 Lab File: VN065142.D
 Acq: 15 Dec 2020 14:08

Tgt Ion: 64 Resp: 214034
 Ion Ratio Lower Upper
 64 100
 66 31.8 26.0 39.0



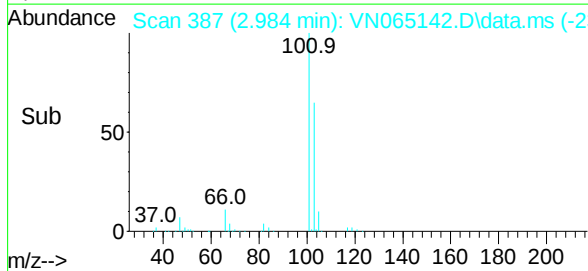
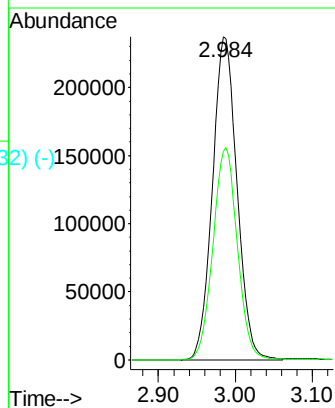
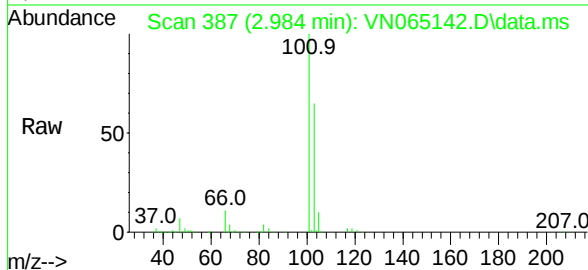
Abundance Scan 388 (2.988 min): VN065141.D\data.ms (-371) #7



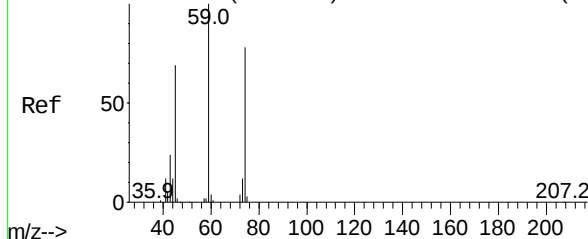
Trichlorofluoromethane
Concen: 45.30 ug/l
RT: 2.984 min Scan# 387
Delta R.T. -0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 101 Resp: 525147
Ion Ratio Lower Upper
101 100
103 64.5 49.3 73.9

Instrument :
MSVOA_N
ClientSampled :

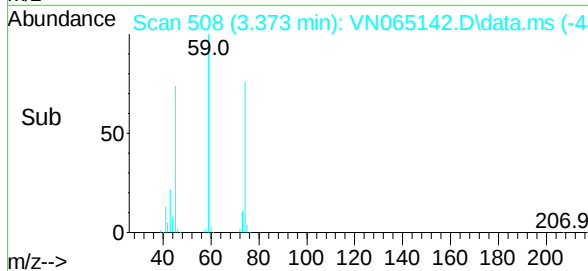
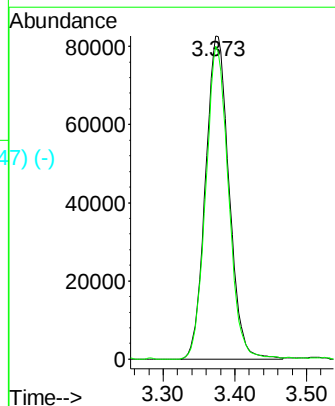
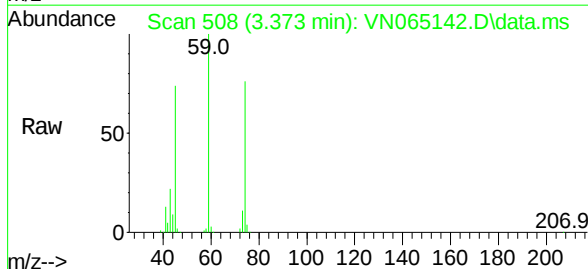


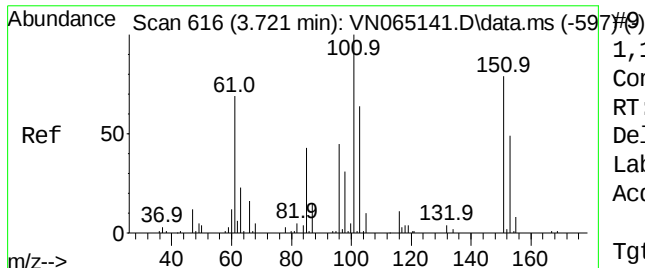
Abundance Scan 509 (3.377 min): VN065141.D\data.ms (-494) #8



Diethyl Ether
Concen: 50.80 ug/l
RT: 3.373 min Scan# 508
Delta R.T. -0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 74 Resp: 188137
Ion Ratio Lower Upper
74 100
45 93.2 22.1 198.5

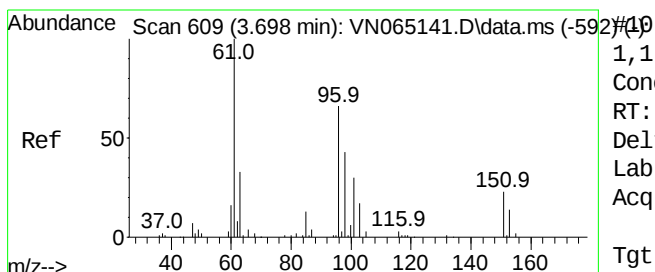
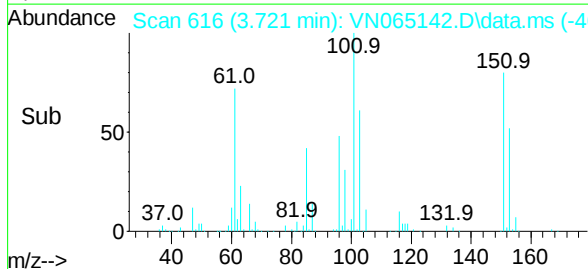
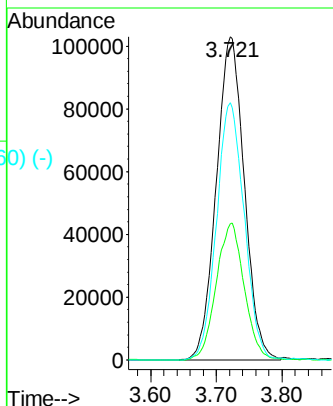
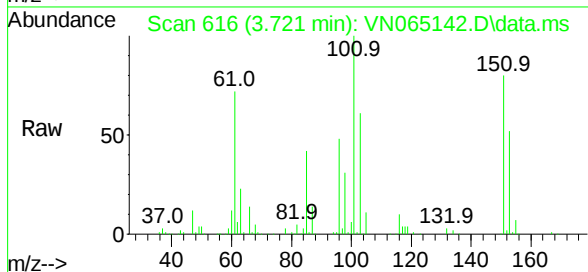




1,1,2-Trichlorotrifluoroethane
 Concen: 50.96 ug/l
 RT: 3.721 min Scan# 616
 Delta R.T. 0.000 min
 Lab File: VN065142.D
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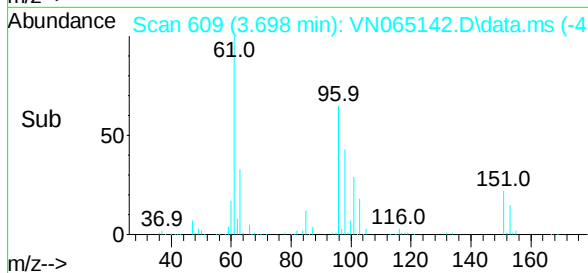
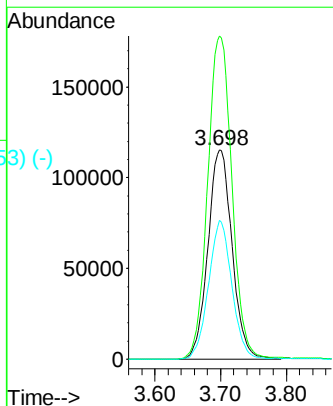
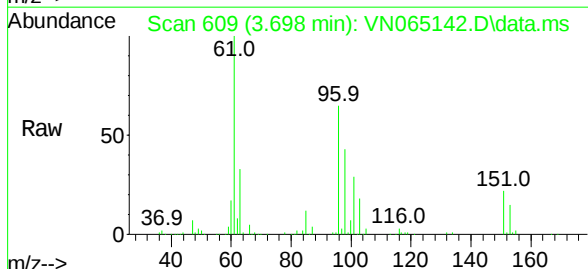
Instrument :
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 ClientSampleId :

Tgt Ion:	101	Resp:	304959
Ion	Ratio	Lower	Upper
101	100		
85	42.2	0.0	49.0
151	78.6	0.0	80.2



1,1-Dichloroethene
 Concen: 50.78 ug/l
 RT: 3.698 min Scan# 609
 Delta R.T. 0.000 min
 Lab File: VN065142.D
 Acq: 15 Dec 2020 14:08

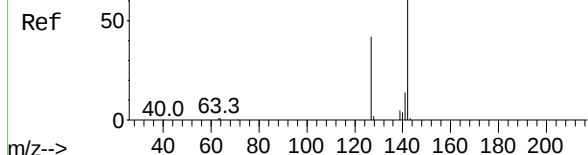
Tgt Ion:	96	Resp:	294832
Ion	Ratio	Lower	Upper
96	100		
61	154.2	149.2	223.8
98	66.4	49.6	74.4



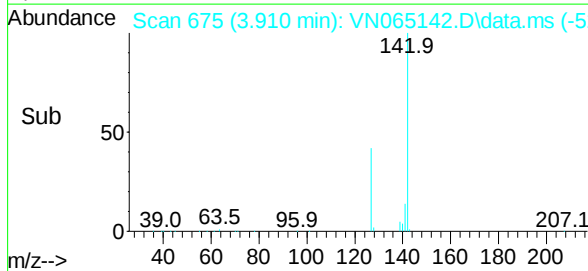
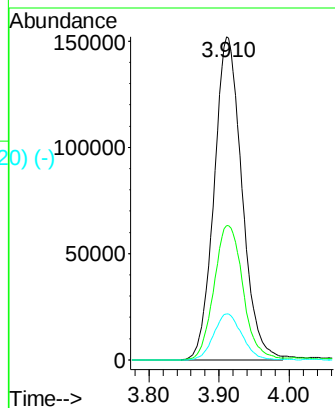
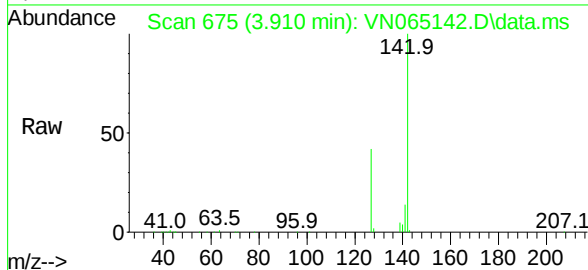
Abundance Scan 676 (3.914 min): VN065141.D\data.ms (-657) #11

Methyl Iodide
Concen: 51.92 ug/l
RT: 3.910 min Scan# 675
Delta R.T. -0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Instrument :
MSVOA_N
ClientSampled :

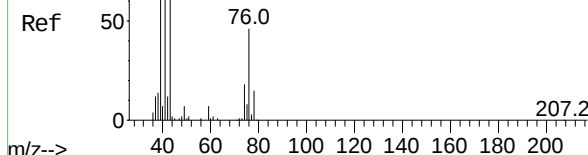


Tgt Ion:	142	Resp:	419024
Ion	Ratio	Lower	Upper
142	100		
127	41.5	24.7	74.1
141	14.3	7.8	23.3

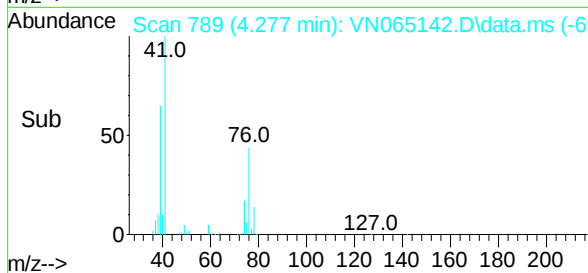
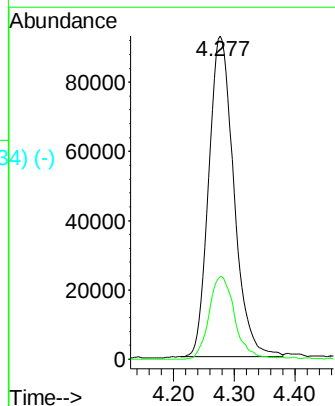
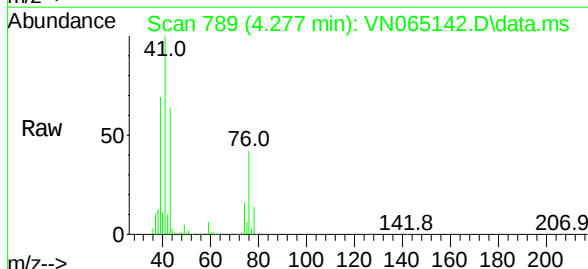


Abundance Scan 790 (4.280 min): VN065141.D\data.ms (-770) #12

Methyl Acetate
Concen: 50.55 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08



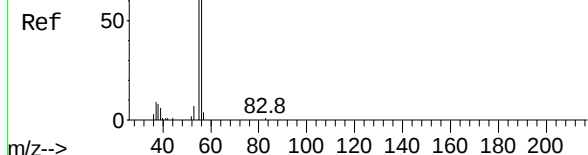
Tgt Ion:	43	Resp:	267135
Ion	Ratio	Lower	Upper
43	100		
74	25.6	17.7	26.5



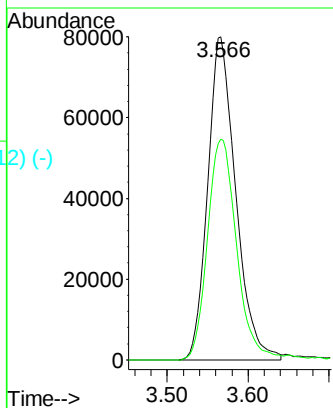
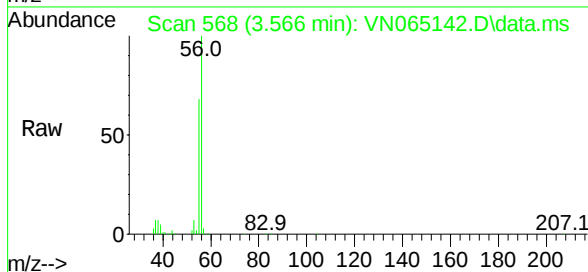
Abundance Scan 568 (3.566 min): VN065141.D\data.ms (-553) #13

Acrolein
Concen: 257.53 ug/l
RT: 3.566 min Scan# 568
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

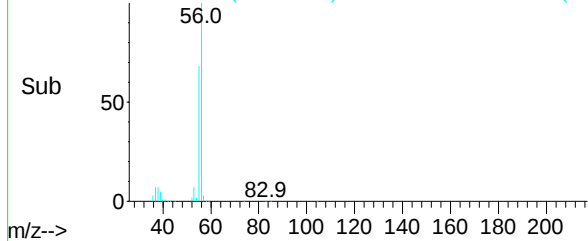
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion: 56 Resp: 192471
Ion Ratio Lower Upper
56 100
55 70.7 58.2 87.2



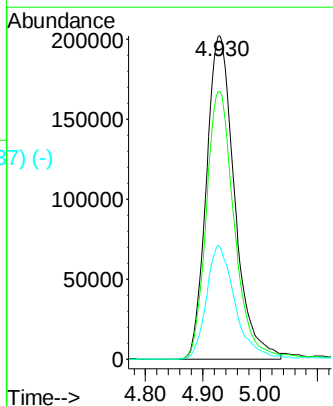
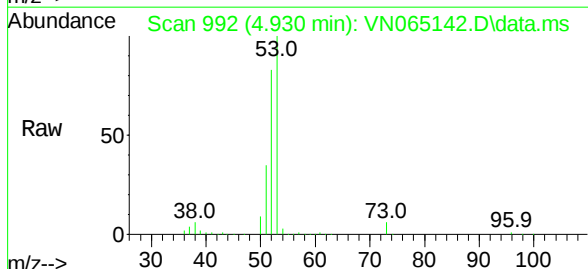
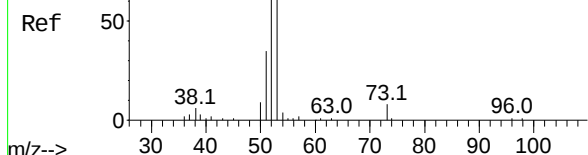
Abundance Scan 568 (3.566 min): VN065142.D\data.ms (-412) (-)



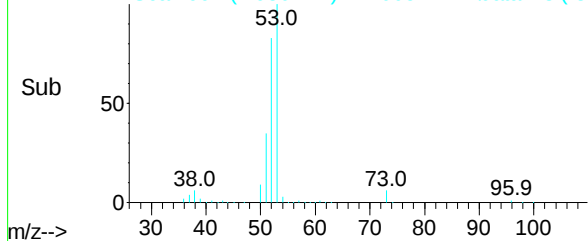
Abundance Scan 993 (4.930 min): VN065141.D\data.ms (-971) #14

Acrylonitrile
Concen: 266.29 ug/l
RT: 4.930 min Scan# 992
Delta R.T. -0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 53 Resp: 689597
Ion Ratio Lower Upper
53 100
52 82.1 41.3 124.1
51 35.4 18.9 56.5



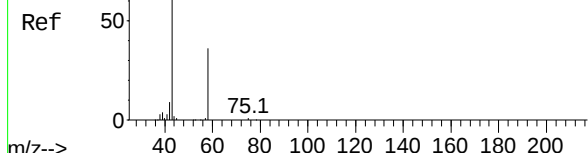
Abundance Scan 992 (4.930 min): VN065142.D\data.ms (-837) (-)



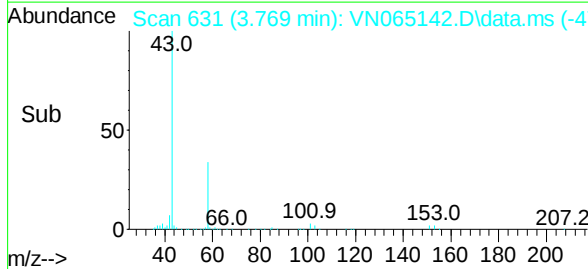
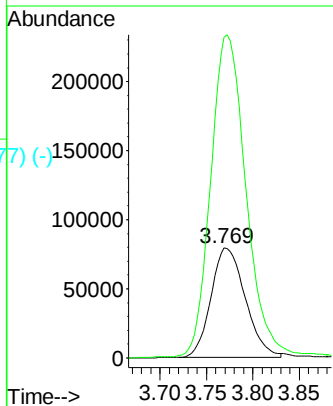
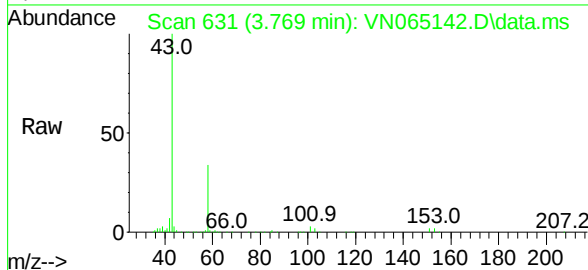
Abundance Scan 633 (3.775 min): VN065141.D\data.ms (-614) #15

Acetone
Concen: 250.76 ug/l
RT: 3.769 min Scan# 631
Delta R.T. -0.006 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Instrument :
MSVOA_N
ClientSampled :



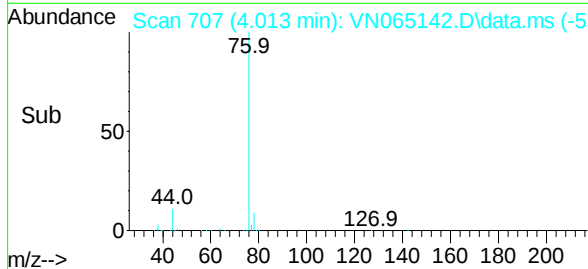
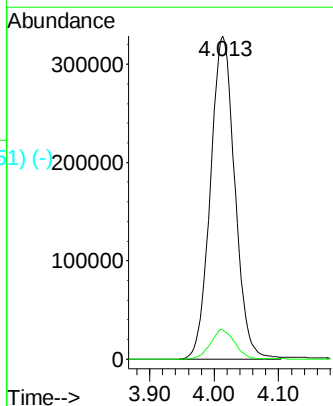
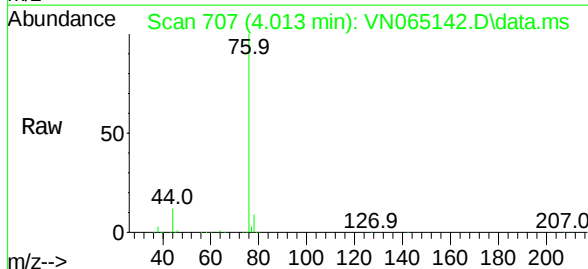
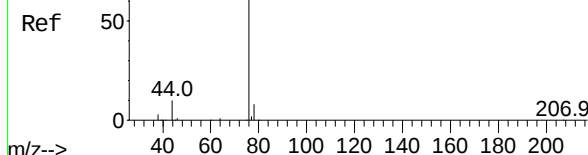
Tgt Ion: 58 Resp: 203876
Ion Ratio Lower Upper
58 100
43 289.6 289.8 434.8#



Abundance Scan 707 (4.013 min): VN065141.D\data.ms (-687) #16

Carbon Disulfide
Concen: 50.62 ug/l
RT: 4.013 min Scan# 707
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

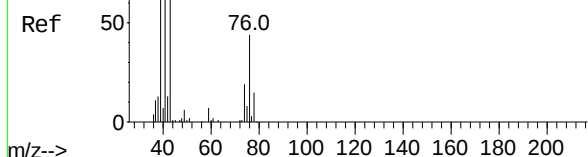
Tgt Ion: 76 Resp: 864579
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4



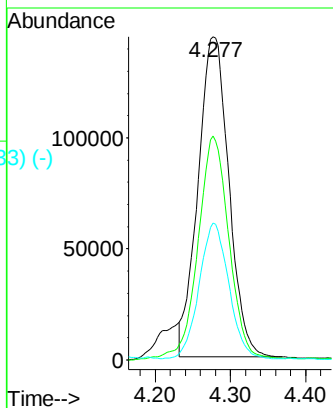
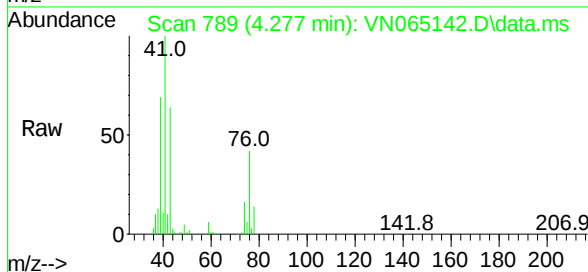
Abundance Scan 789 (4.277 min): VN065141.D\data.ms (-776) #17

Allyl chloride
Concen: 48.93 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

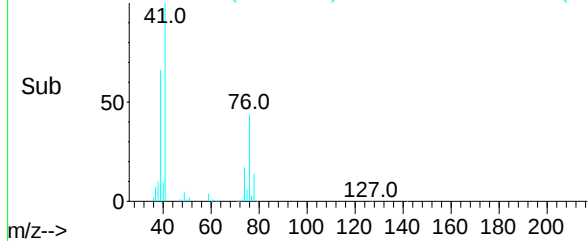
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	41	Resp:	411477
Ion	Ratio	Lower	Upper
41	100		
39	69.5	40.3	120.8
76	42.4	16.8	50.3

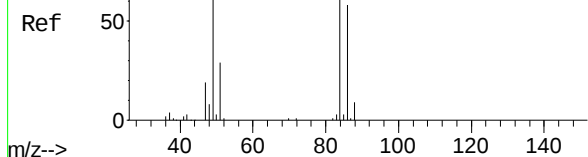


Abundance Scan 789 (4.277 min): VN065142.D\data.ms (-633) (-)

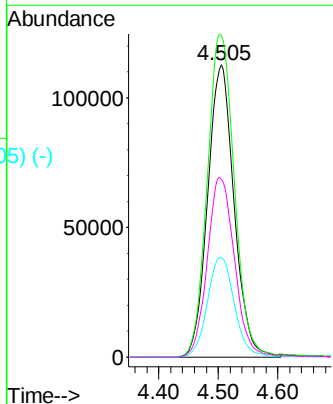
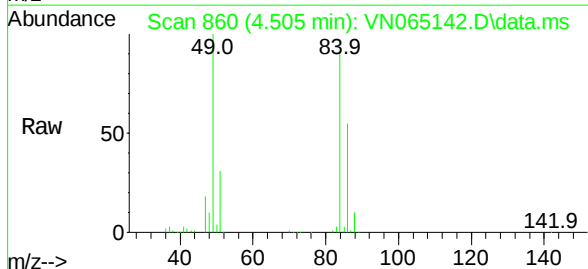


Abundance Scan 861 (4.508 min): VN065141.D\data.ms (-840) #18

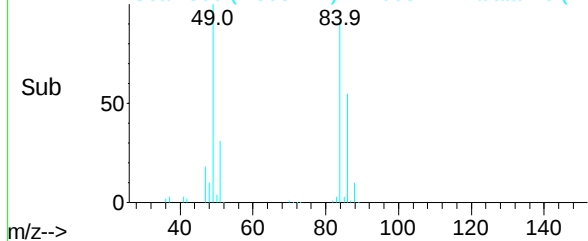
Methylene Chloride
Concen: 50.68 ug/l
RT: 4.505 min Scan# 860
Delta R.T. -0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08



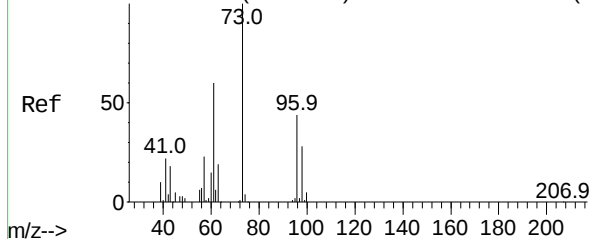
Tgt Ion:	84	Resp:	346151
Ion	Ratio	Lower	Upper
84	100		
49	109.8	102.1	153.1
51	33.8	32.6	48.8
86	60.6	46.7	70.1



Abundance Scan 860 (4.505 min): VN065142.D\data.ms (-705) (-)



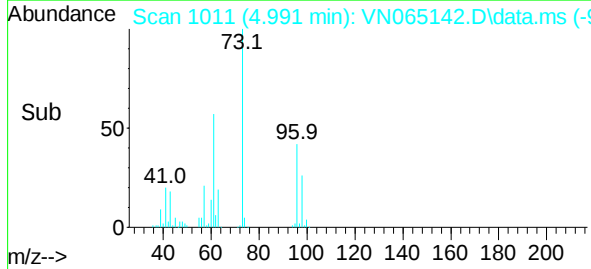
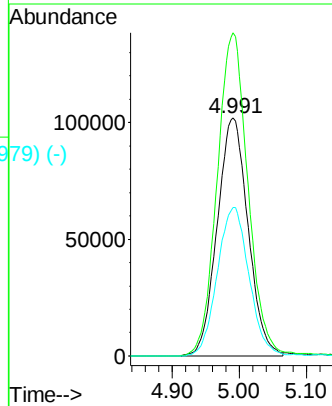
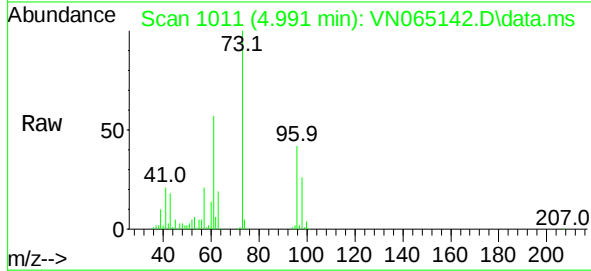
Abundance Scan 1010 (4.988 min): VN065141.D\data.ms (-98710)



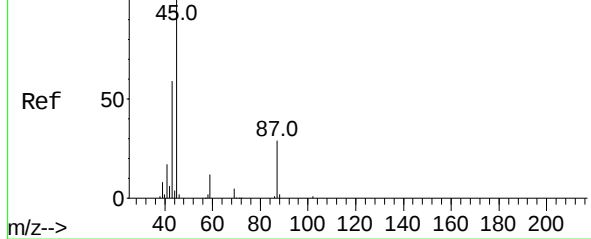
trans-1,2-Dichloroethene
Concen: 51.56 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 325259
Ion Ratio Lower Upper
96 100
61 135.6 120.1 180.1
98 62.3 49.1 73.7

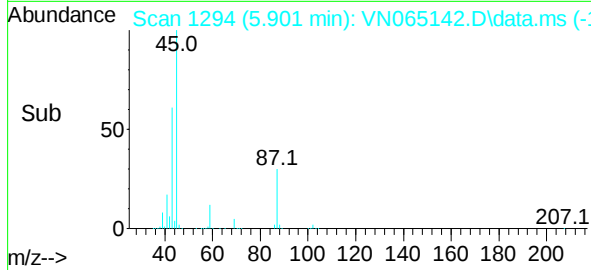
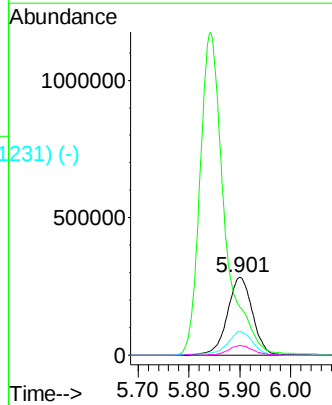
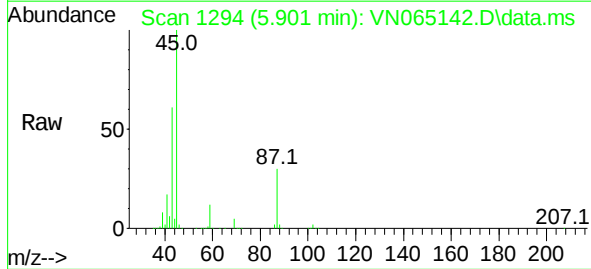


Abundance Scan 1293 (5.897 min): VN065141.D\data.ms (-12620)

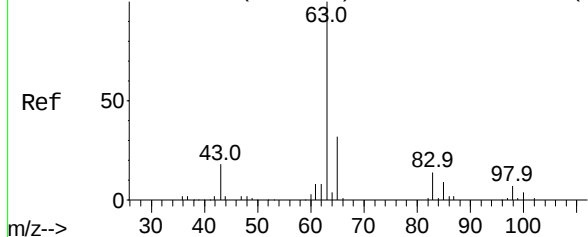


Diisopropyl ether
Concen: 46.68 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. 0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 45 Resp: 968217
Ion Ratio Lower Upper
45 100
43 58.7 53.1 79.7
87 30.1 21.0 31.6
59 11.9 8.2 12.4



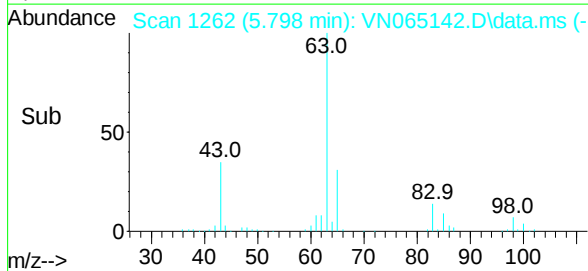
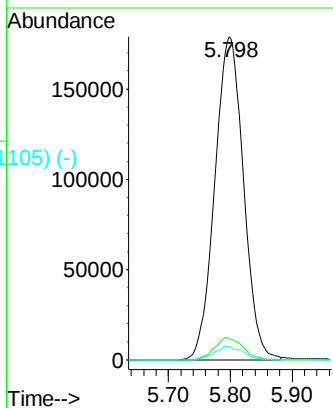
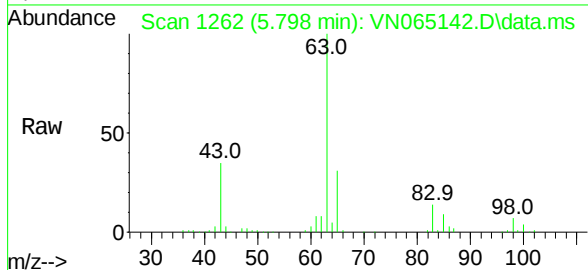
Abundance Scan 1261 (5.795 min): VN065141.D\data.ms (-12391-)



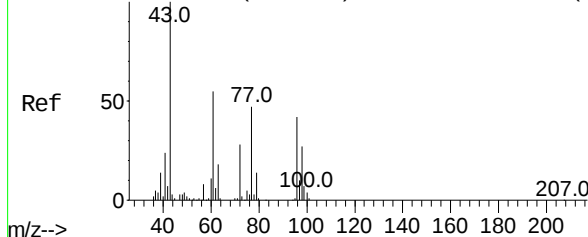
1,1-Dichloroethane
Concen: 46.03 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 63 Resp: 576055
Ion Ratio Lower Upper
63 100
98 6.7 2.6 8.0
100 4.1 1.7 5.1

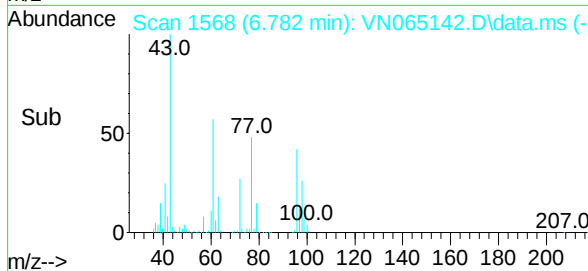
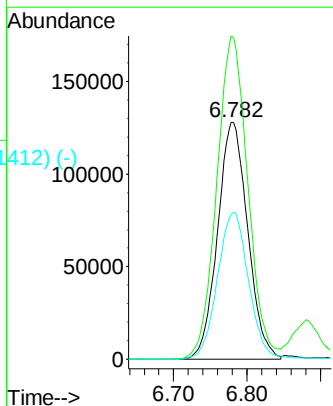
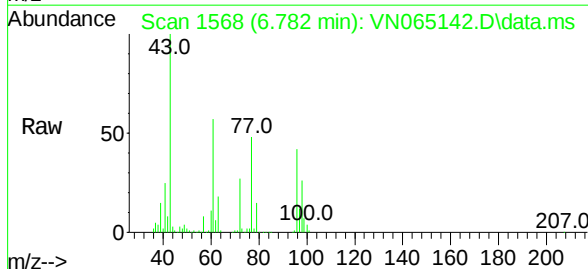


Abundance Scan 1568 (6.782 min): VN065141.D\data.ms (-15422-)

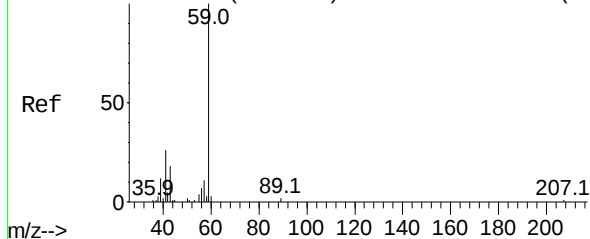


cis-1,2-Dichloroethene
Concen: 51.40 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 96 Resp: 365390
Ion Ratio Lower Upper
96 100
61 140.2 136.1 204.1
98 64.0 51.8 77.8

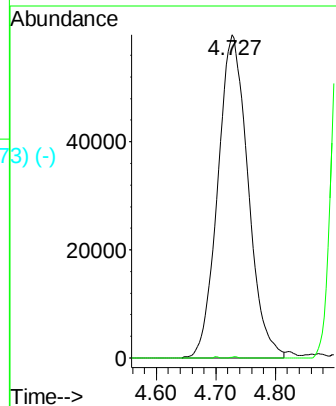
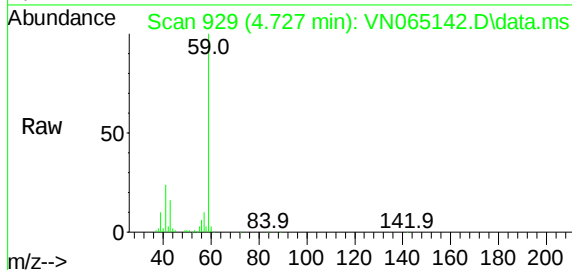


Abundance Scan 929 (4.727 min): VN065141.D\data.ms (-903) (-23)

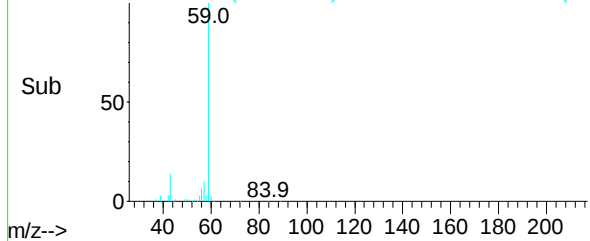


tert-Butyl Alcohol
Concen: 250.66 ug/l
RT: 4.727 min Scan# 929
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

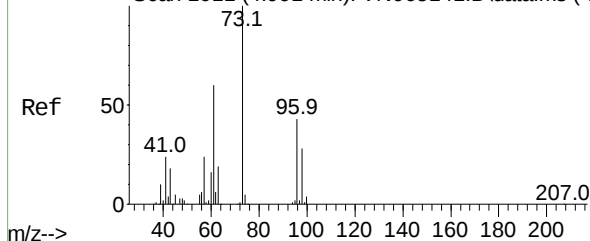
Tgt Ion: 59 Resp: 209872
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



Abundance Scan 929 (4.727 min): VN065142.D\data.ms (-773) (-)

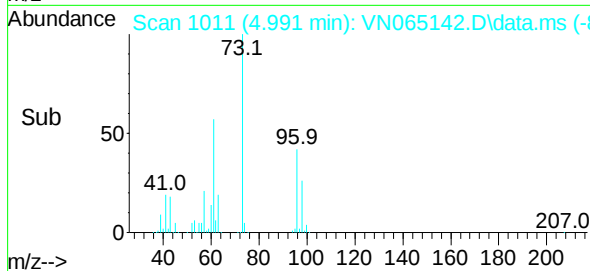
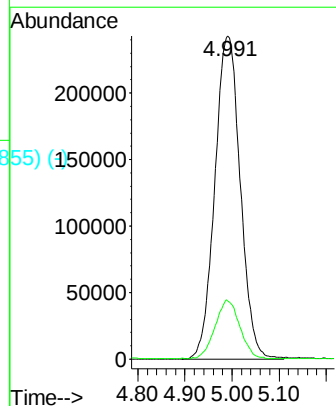
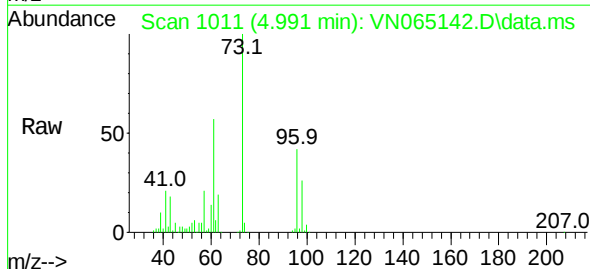


Abundance Scan 1011 (4.991 min): VN065141.D\data.ms (-983) (-24)



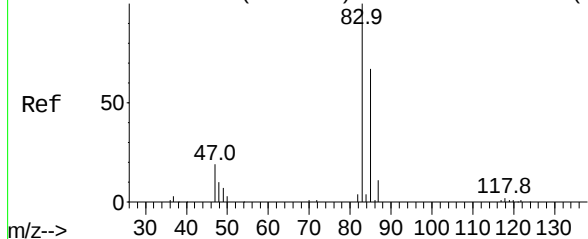
Methyl tert-Butyl Ether
Concen: 51.73 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 73 Resp: 909788
Ion Ratio Lower Upper
73 100
43 17.4 10.2 15.2#



Instrument :
MSVOA_N
ClientSampleId :

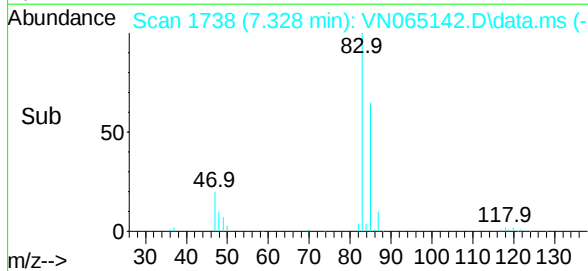
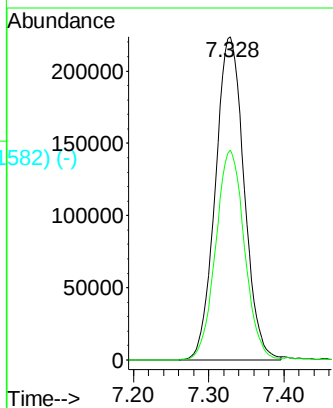
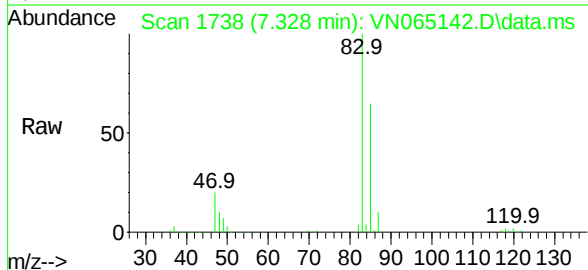
Abundance Scan 1738 (7.328 min): VN065141.D\data.ms (-1738)



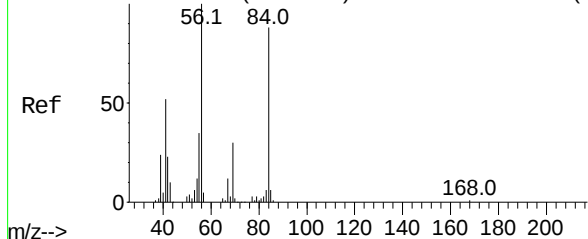
Chloroform
Concen: 50.21 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 83 Resp: 593923
Ion Ratio Lower Upper
83 100
85 64.9 50.6 75.8

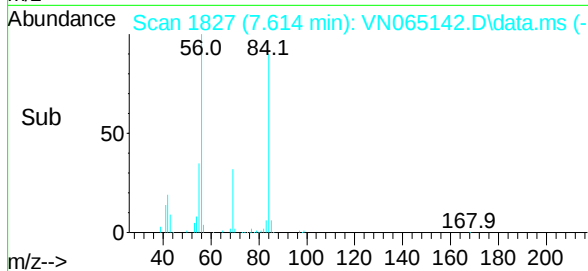
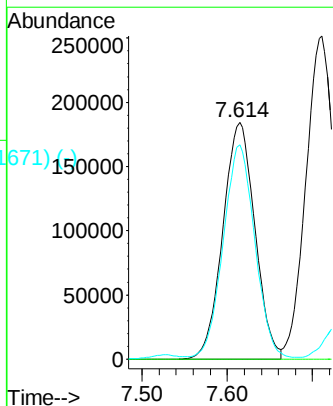
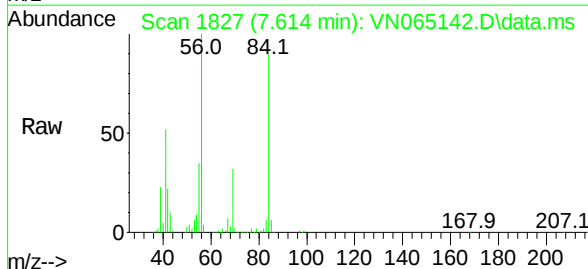


Abundance Scan 1827 (7.614 min): VN065141.D\data.ms (-1827)

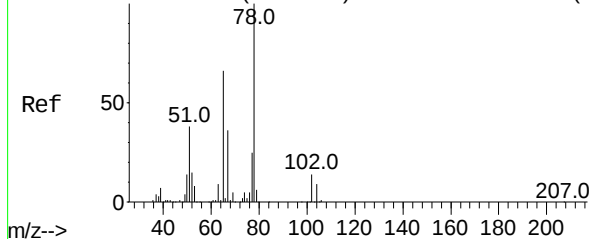


Cyclohexane
Concen: 52.60 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 56 Resp: 481113
Ion Ratio Lower Upper
56 100
89 0.0 0.6 0.8#
84 90.2 66.1 99.1



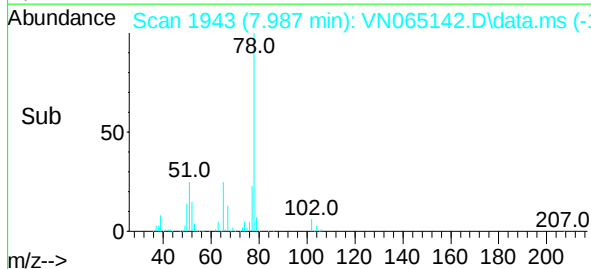
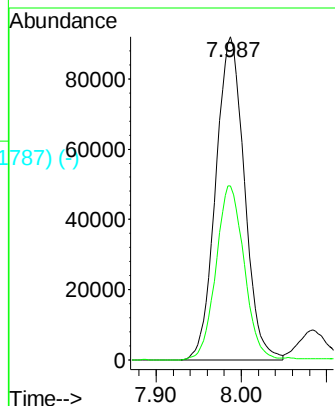
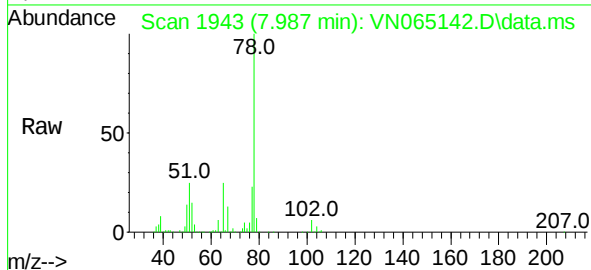
Abundance Scan 1943 (7.987 min): VN065141.D\data.ms (-1927-)



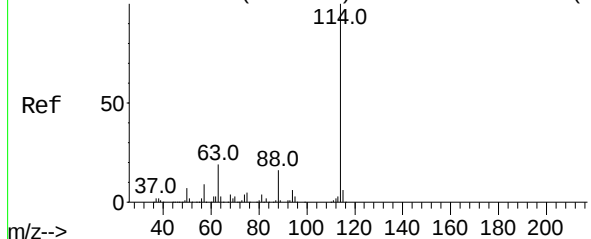
1,2-Dichloroethane-d4
Concen: 28.78 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 214619
Ion Ratio Lower Upper
65 100
67 53.0 41.1 61.7

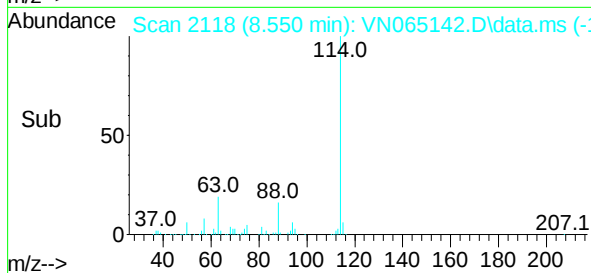
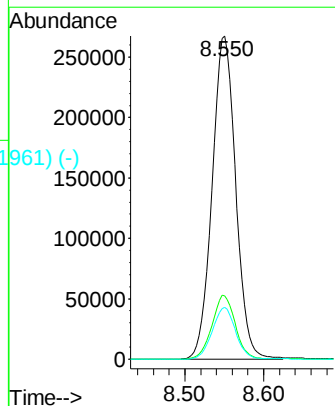
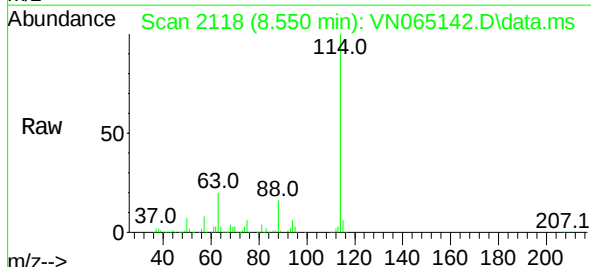


Abundance Scan 2117 (8.547 min): VN065141.D\data.ms (-2102-)



1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

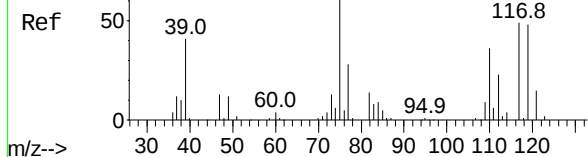
Tgt Ion:114 Resp: 556165
Ion Ratio Lower Upper
114 100
63 19.4 18.5 27.7
88 15.8 13.0 19.6



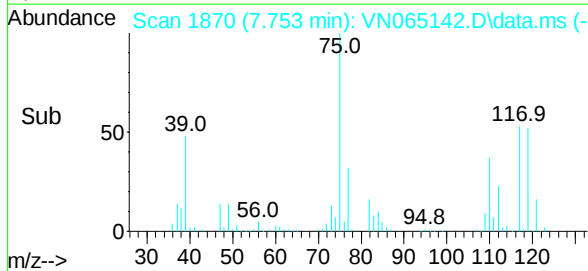
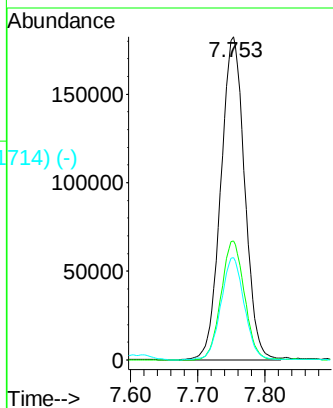
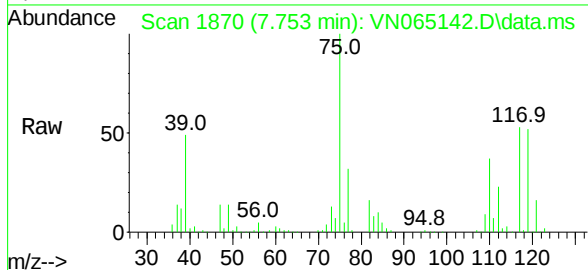
Abundance Scan 1870 (7.753 min): VN065141.D\data.ms (-18429-)

1,1-Dichloropropene
Concen: 51.41 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Instrument :
MSVOA_N
ClientSampled :

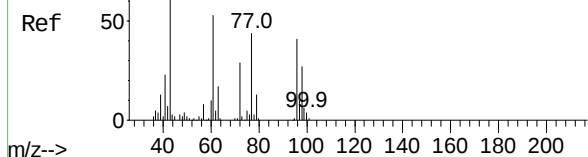


Tgt Ion:	75	Resp:	449956
Ion	Ratio	Lower	Upper
75	100		
110	36.0	0.0	66.4
77	30.6	0.0	62.0

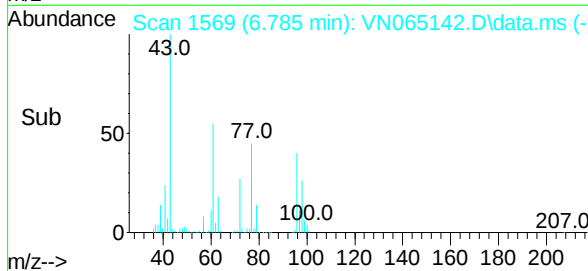
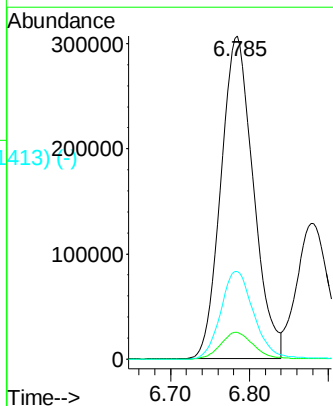
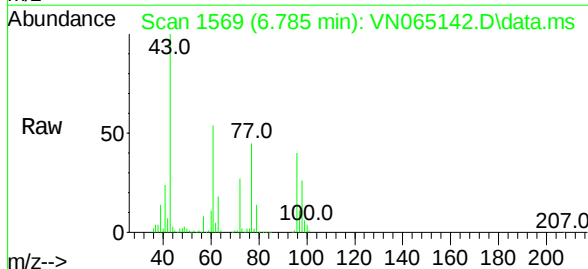


Abundance Scan 1569 (6.785 min): VN065141.D\data.ms (-15430-)

2-Butanone
Concen: 260.13 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08



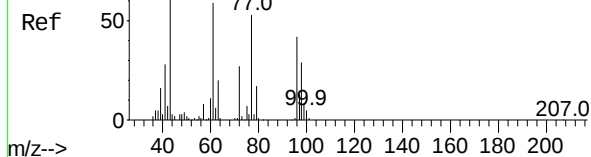
Tgt Ion:	43	Resp:	880823
Ion	Ratio	Lower	Upper
43	100		
57	8.4	6.2	9.4
72	27.9	9.9	14.9#



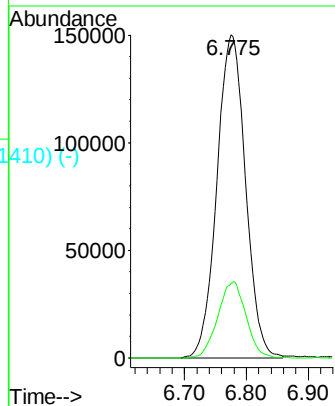
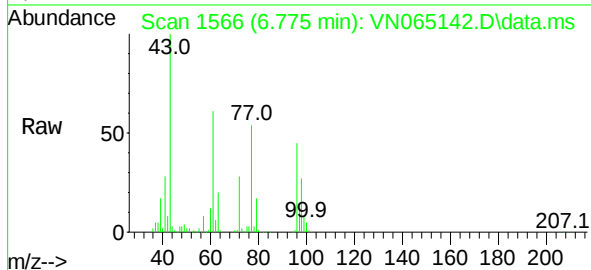
Abundance Scan 1566 (6.775 min): VN065141.D\data.ms (-15431-)

2,2-Dichloropropane
Concen: 49.63 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

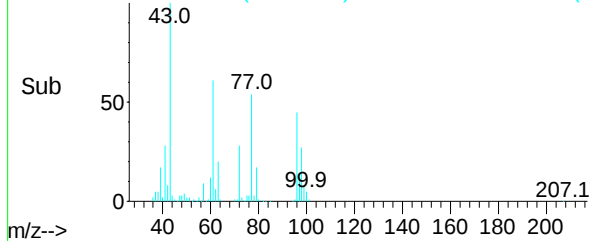
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 77 Resp: 480843
Ion Ratio Lower Upper
77 100
97 23.2 16.9 25.3



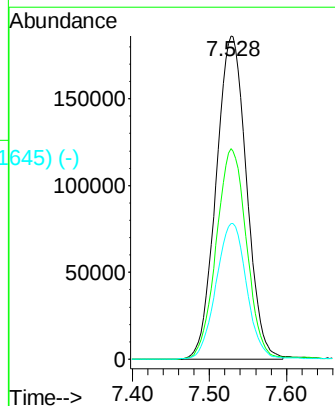
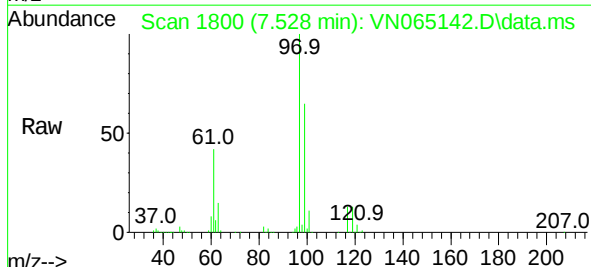
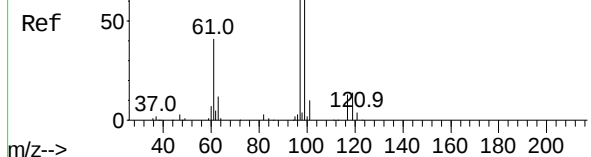
Abundance Scan 1566 (6.775 min): VN065142.D\data.ms (-1410-)



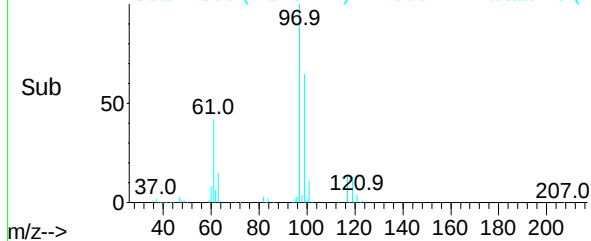
Abundance Scan 1801 (7.531 min): VN065141.D\data.ms (-17792-)

1,1,1-Trichloroethane
Concen: 49.04 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 97 Resp: 510305
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.8
61 42.1 39.4 59.0



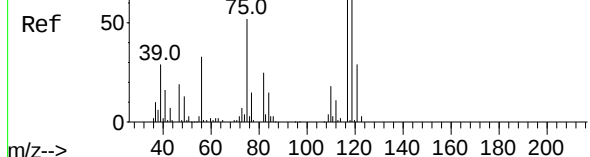
Abundance Scan 1800 (7.528 min): VN065142.D\data.ms (-1645-)



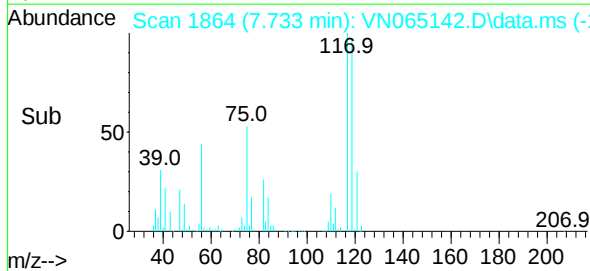
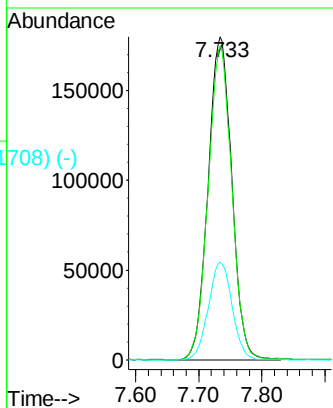
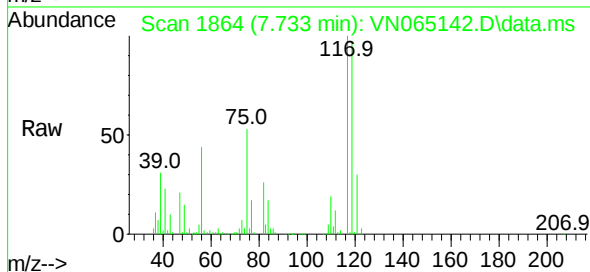
Abundance Scan 1864 (7.733 min): VN065141.D\data.ms (-1843)

Carbon Tetrachloride
Concen: 49.69 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Instrument :
MSVOA_N
ClientSampled :



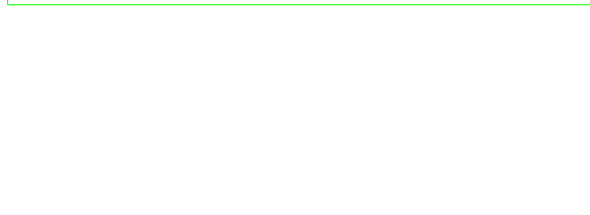
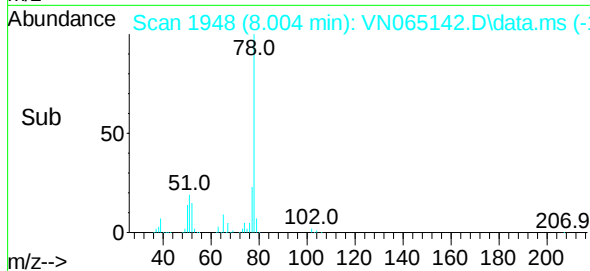
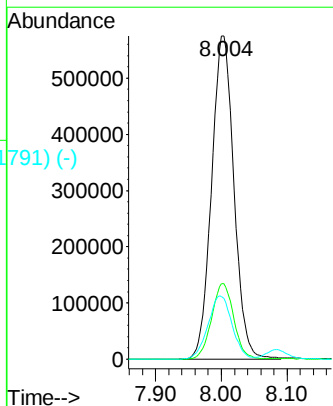
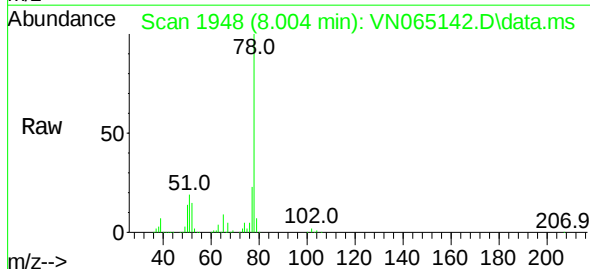
Tgt Ion:	117	Resp:	467137
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.9	116.9
121	30.3	24.0	36.0



Abundance Scan 1947 (8.000 min): VN065141.D\data.ms (-1928)

Benzene
Concen: 51.19 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. 0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

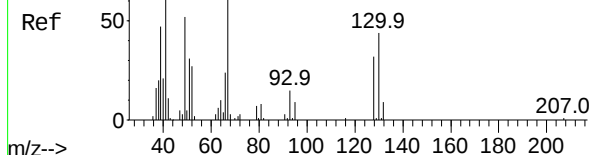
Tgt Ion:	78	Resp:	1354497
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3
51	18.7	24.6	36.8#



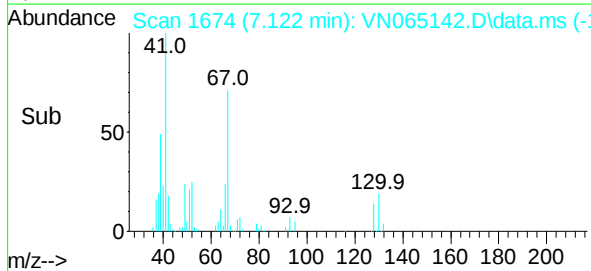
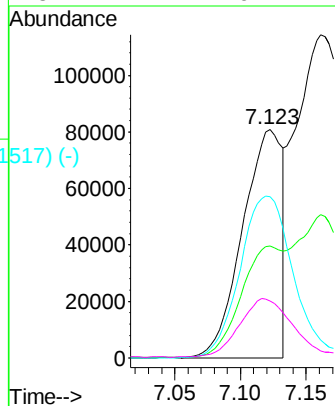
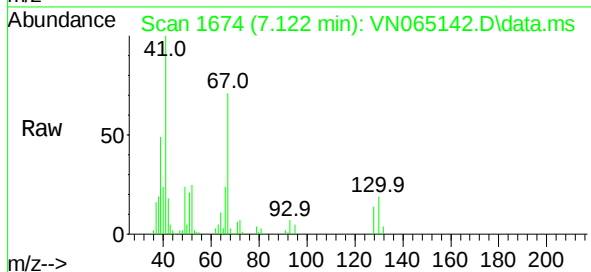
Abundance Scan 1673 (7.119 min): VN065141.D\data.ms (-1653) (-)

Methacrylonitrile
Concen: 50.82 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. 0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Instrument :
MSVOA_N
ClientSampleId :



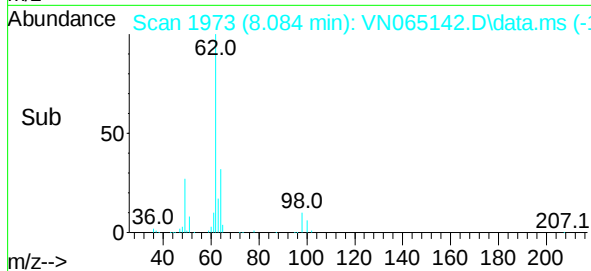
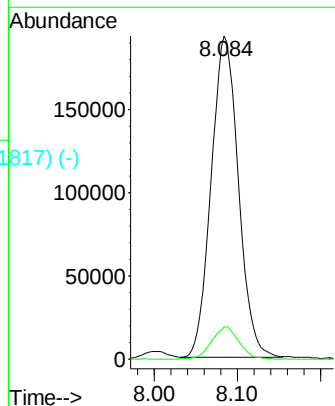
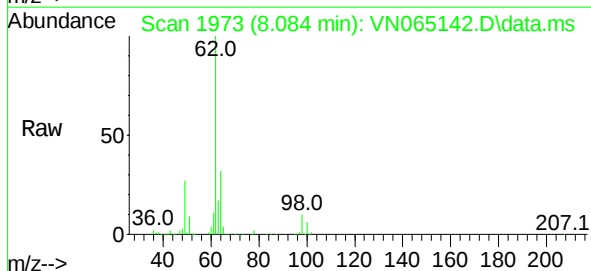
Tgt Ion:	41	Resp:	168384
Ion	Ratio	Lower	Upper
41	100		
39	48.7	30.0	90.1
67	70.3	29.2	87.6
52	24.4	14.9	44.9



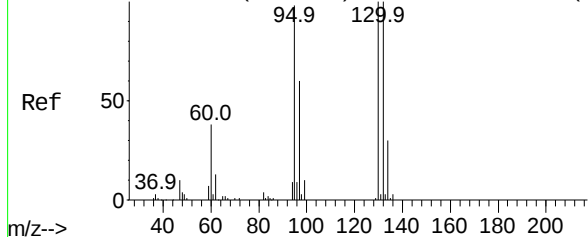
Abundance Scan 1973 (8.084 min): VN065141.D\data.ms (-1953) (-)

1,2-Dichloroethane
Concen: 48.48 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	62	Resp:	439427
Ion	Ratio	Lower	Upper
62	100		
98	10.1	5.5	8.3#



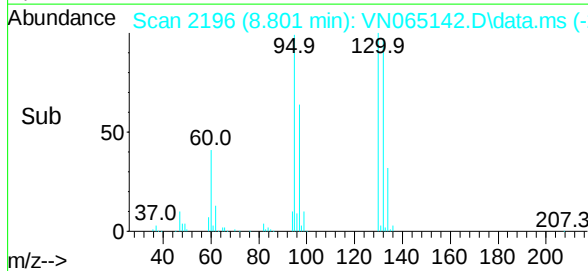
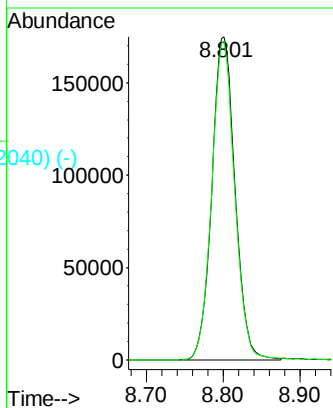
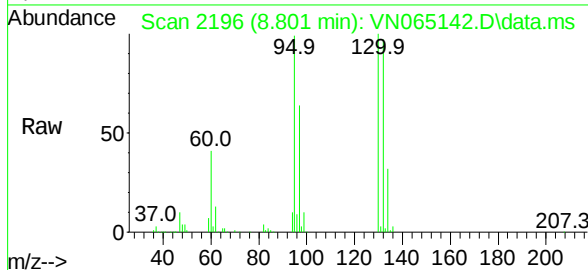
Abundance Scan 2196 (8.801 min): VN065141.D\data.ms (-21697-)



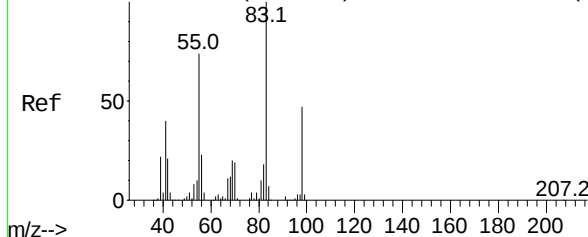
Trichloroethene
Concen: 50.56 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:130 Resp: 364890
Ion Ratio Lower Upper
130 100
95 98.6 85.1 127.7

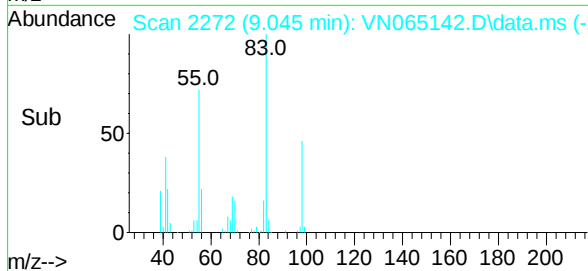
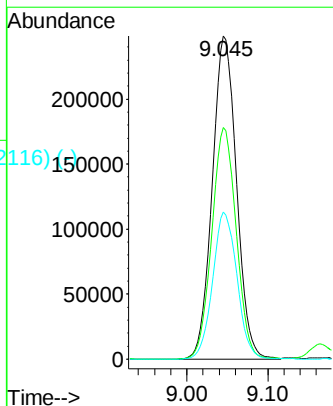
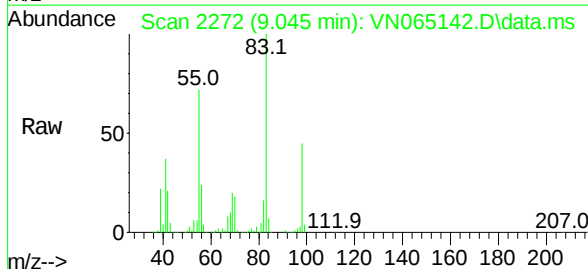


Abundance Scan 2272 (9.045 min): VN065141.D\data.ms (-22549-)

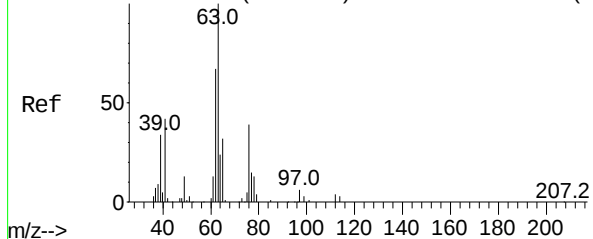


Methylcyclohexane
Concen: 49.32 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 83 Resp: 514891
Ion Ratio Lower Upper
83 100
55 72.3 42.0 126.1
98 45.6 22.5 67.5



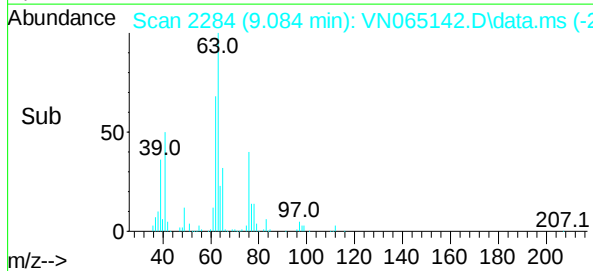
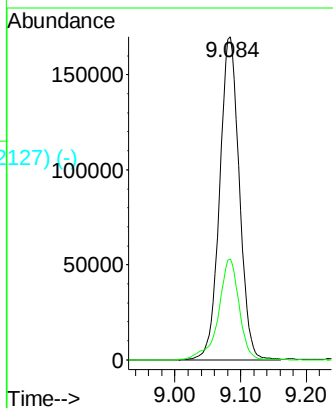
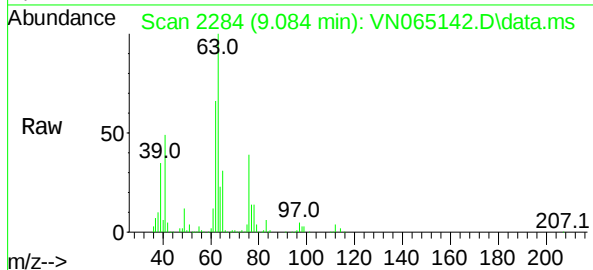
Abundance Scan 2283 (9.081 min): VN065141.D\data.ms (-22639-)



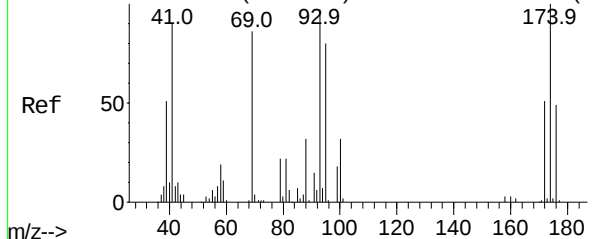
1,2-Dichloropropane
Concen: 49.64 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. 0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 63 Resp: 352821
Ion Ratio Lower Upper
63 100
65 31.1 24.4 36.6

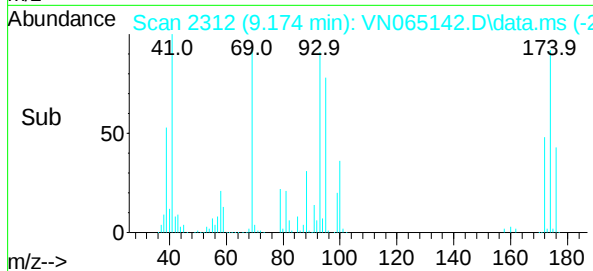
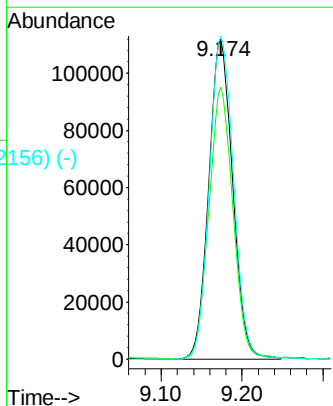
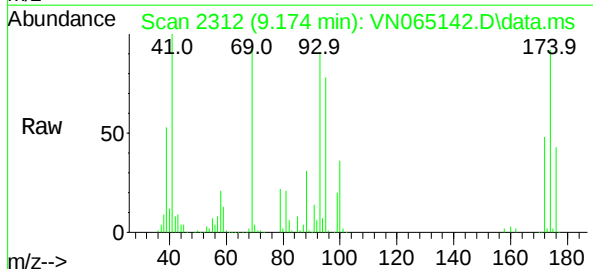


Abundance Scan 2312 (9.174 min): VN065141.D\data.ms (-229740-)

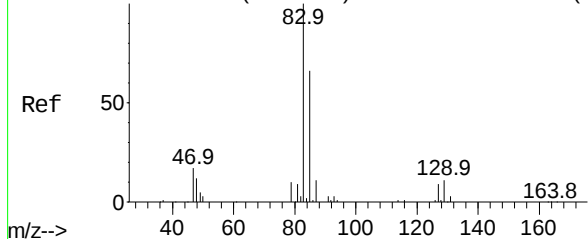


Dibromomethane
Concen: 46.07 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 93 Resp: 229509
Ion Ratio Lower Upper
93 100
95 85.2 0.0 164.6
174 101.9 0.0 165.6



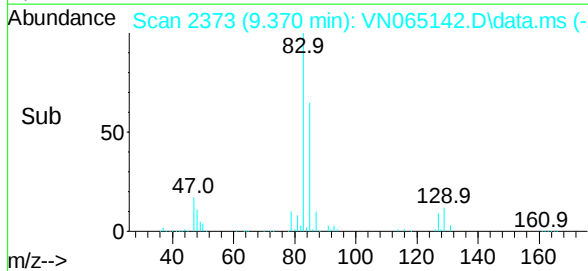
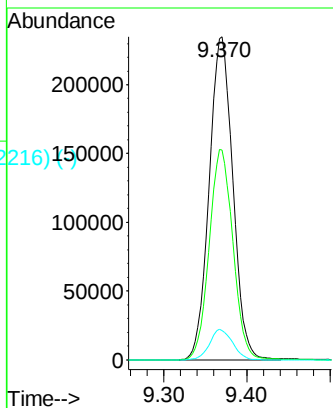
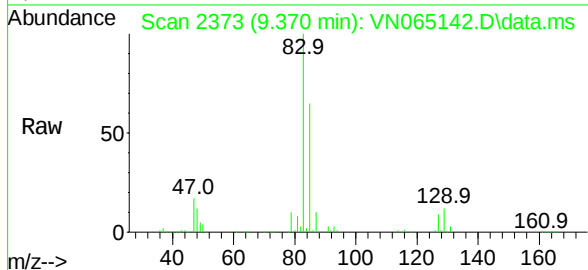
Abundance Scan 2372 (9.367 min): VN065141.D\data.ms (-23581-)



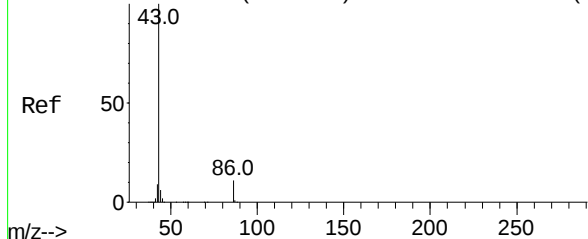
Bromodichloromethane
Concen: 45.79 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	83	Resp:	463717
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.0	76.4
127	9.1	6.2	9.4

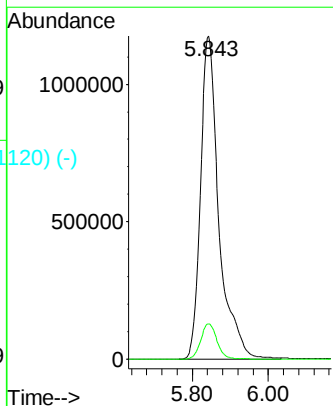
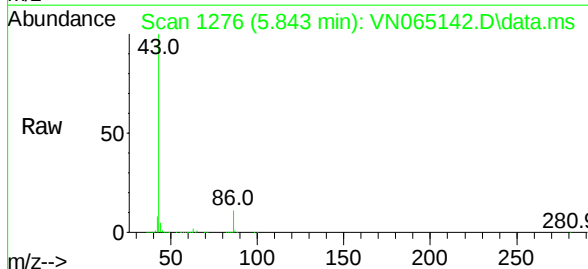


Abundance Scan 1276 (5.843 min): VN065141.D\data.ms (-12524-)

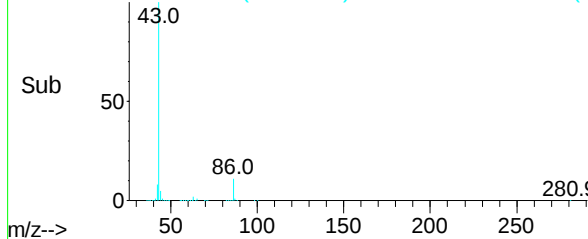


Vinyl Acetate
Concen: 243.74 ug/l
RT: 5.843 min Scan# 1276
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

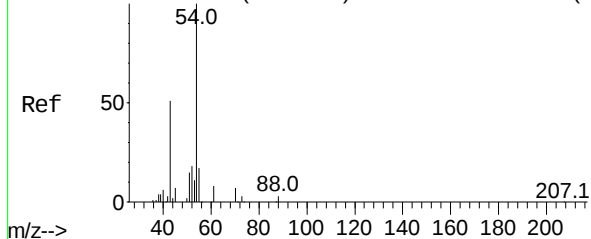
Tgt Ion:	43	Resp:	3934585
Ion	Ratio	Lower	Upper
43	100		
86	9.6	6.3	9.5#



Abundance Scan 1276 (5.843 min): VN065142.D\data.ms (-1120-)



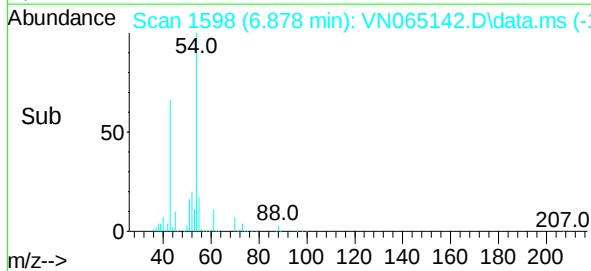
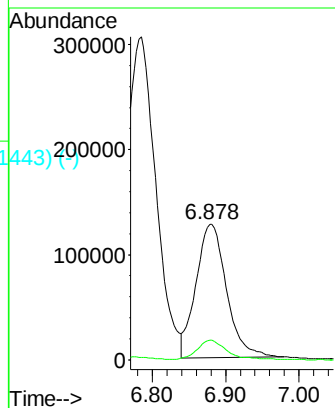
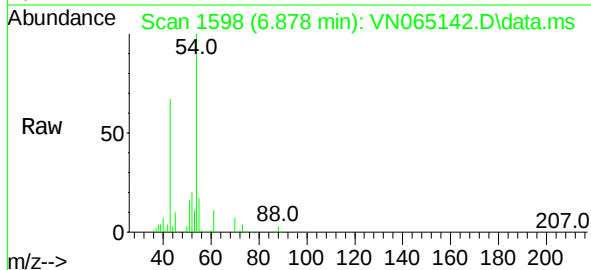
Abundance Scan 1599 (6.881 min): VN065141.D\data.ms (-1564)



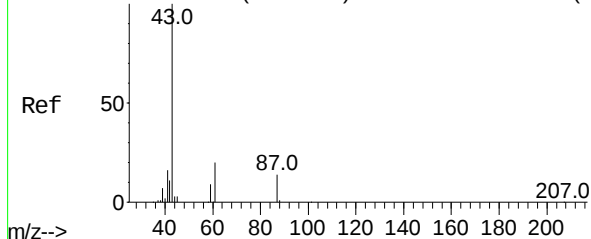
Ethyl Acetate
Concen: 52.42 ug/l
RT: 6.878 min Scan# 1598
Delta R.T. -0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 43 Resp: 365928
Ion Ratio Lower Upper
43 100
45 12.8 10.9 16.3

Instrument :
MSVOA_N
ClientSampled :

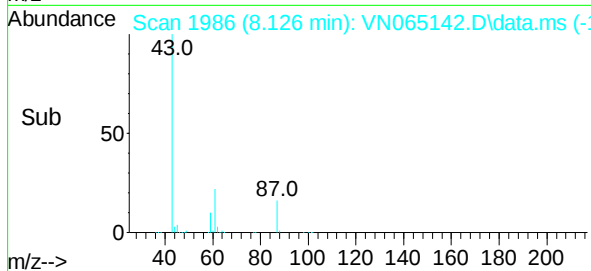
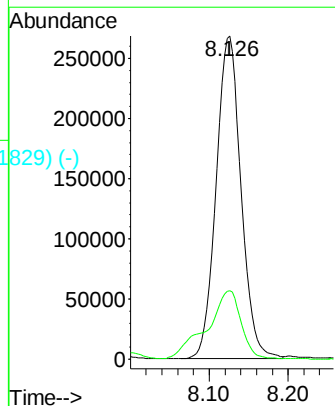
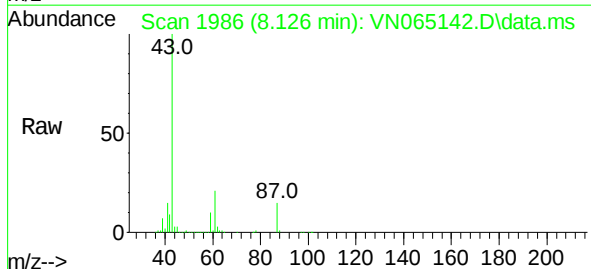


Abundance Scan 1985 (8.122 min): VN065141.D\data.ms (-1964)

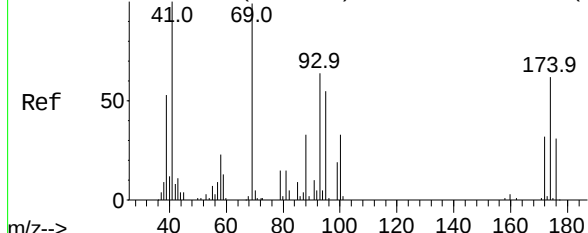


Isopropyl Acetate
Concen: 50.69 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. 0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 43 Resp: 592016
Ion Ratio Lower Upper
43 100
61 28.7 13.0 19.4#



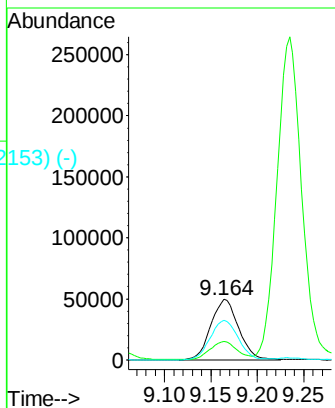
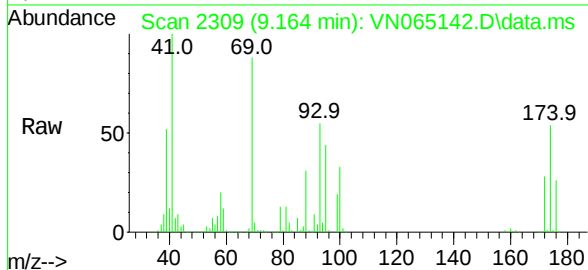
Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-22965)



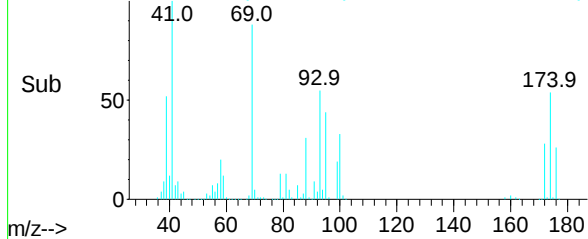
1,4-Dioxane
Concen: 972.49 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Instrument :
MSVOA_N
ClientSampleId :

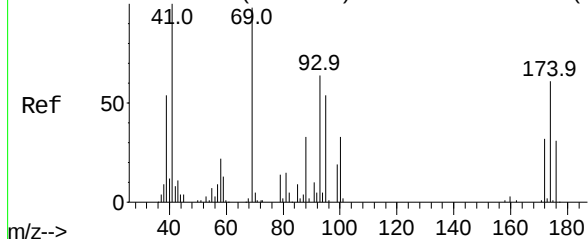
Tgt Ion:	88	Resp:	103222
Ion	Ratio	Lower	Upper
88	100		
43	28.7	30.6	46.0#
58	65.7	57.9	86.9



Abundance Scan 2309 (9.164 min): VN065142.D\data.ms (-2153) (-)

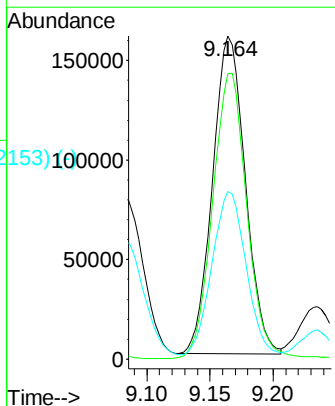
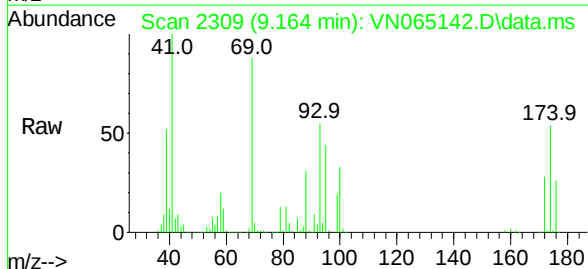


Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-22974)

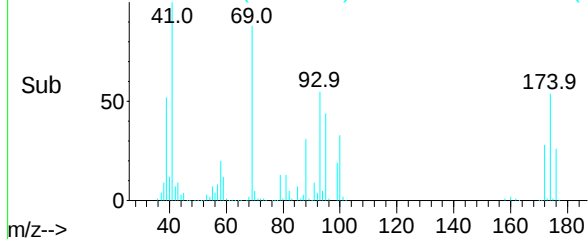


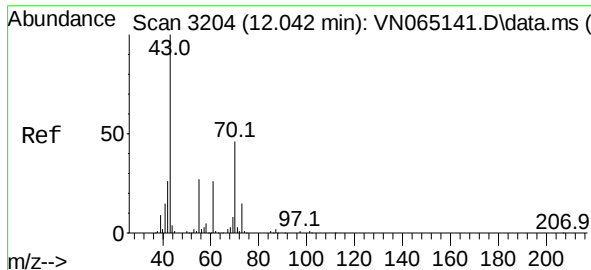
Methyl methacrylate
Concen: 48.54 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	41	Resp:	288399
Ion	Ratio	Lower	Upper
41	100		
69	89.3	35.4	106.2
39	51.4	31.6	94.7



Abundance Scan 2309 (9.164 min): VN065142.D\data.ms (-2153) (-)

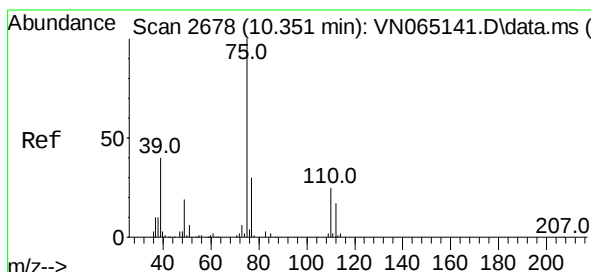
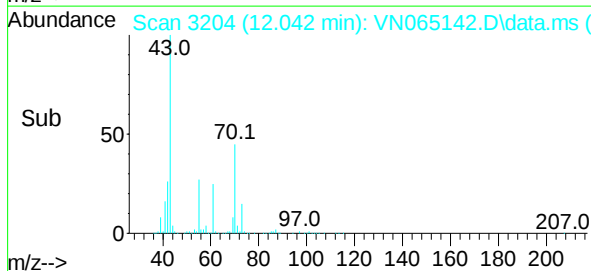
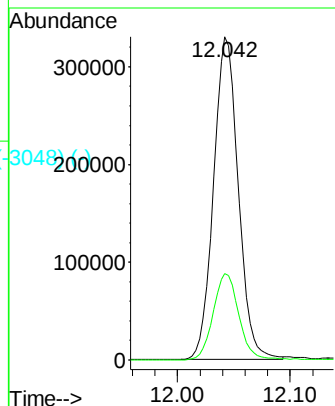
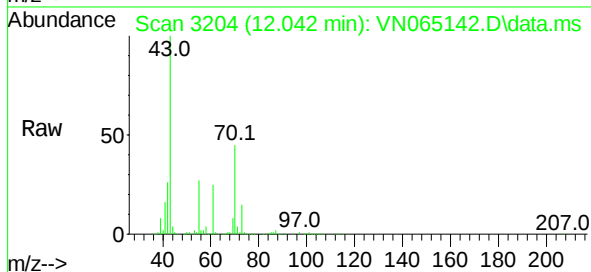




Scan 3204 (12.042 min): VN065141.D\data.ms (-3180) (-)
 n-amy1 Acetate
 Concen: 52.23 ug/l
 RT: 12.042 min Scan# 3204
 Delta R.T. 0.000 min
 Lab File: VN065142.D
 Acq: 15 Dec 2020 14:08

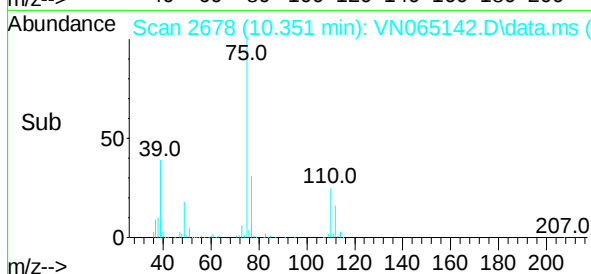
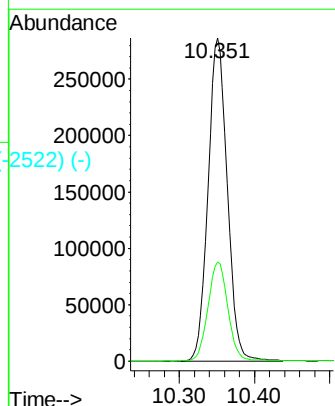
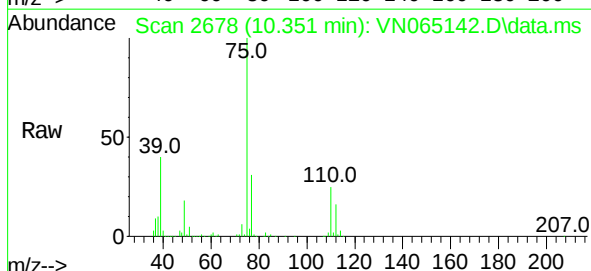
Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion: 43 Resp: 504133
 Ion Ratio Lower Upper
 43 100
 55 27.7 19.2 28.8



Scan 2678 (10.351 min): VN065141.D\data.ms (-2648) (-)
 t-1,3-Dichloropropene
 Concen: 51.36 ug/l
 RT: 10.351 min Scan# 2678
 Delta R.T. 0.000 min
 Lab File: VN065142.D
 Acq: 15 Dec 2020 14:08

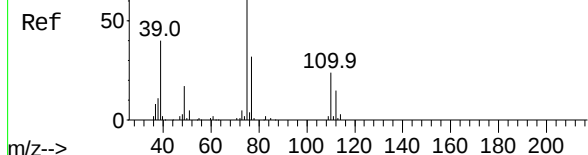
Tgt Ion: 75 Resp: 508083
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.8 38.6



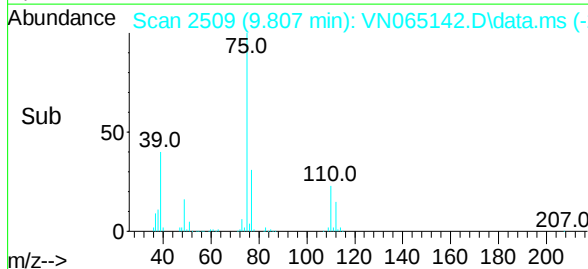
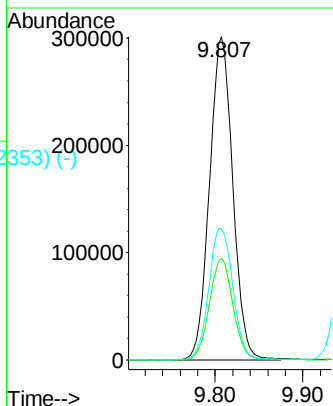
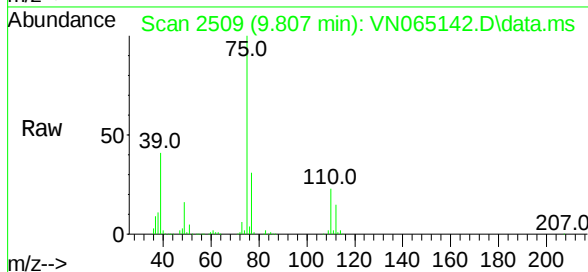
Abundance Scan 2509 (9.807 min): VN065141.D\data.ms (-2499) (-)

cis-1,3-Dichloropropene
Concen: 49.31 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Instrument :
MSVOA_N
ClientSampleId :

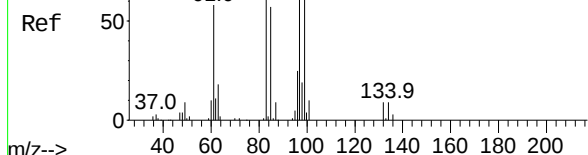


Tgt Ion:	75	Resp:	554141
Ion	Ratio	Lower	Upper
75	100		
77	31.4	24.8	37.2
39	40.5	47.4	71.0#

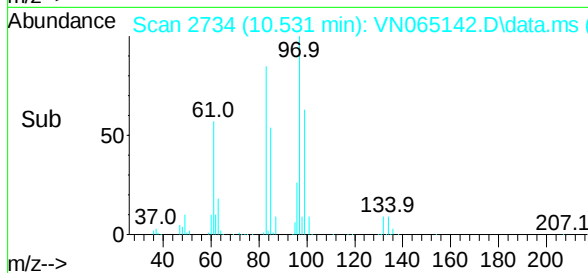
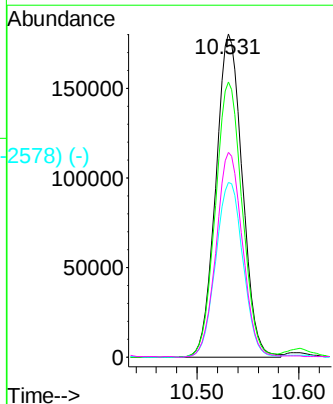
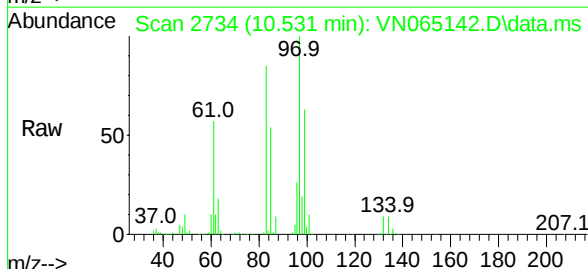


Abundance Scan 2734 (10.531 min): VN065141.D\data.ms (-2750) (-)

1,1,2-Trichloroethane
Concen: 50.42 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08



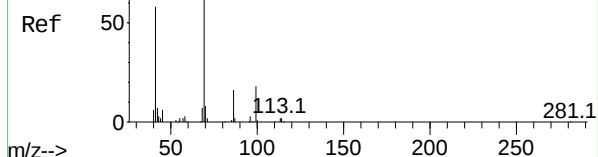
Tgt Ion:	97	Resp:	325977
Ion	Ratio	Lower	Upper
97	100		
83	85.2	74.2	111.4
85	54.0	44.8	67.2
99	63.4	50.5	75.7



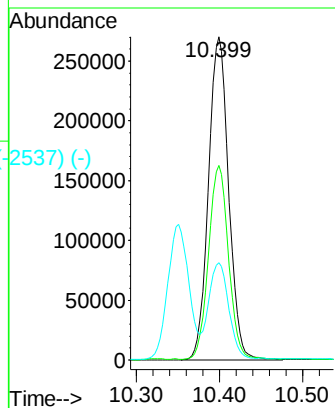
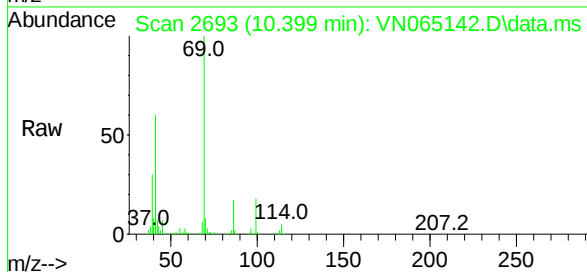
Abundance Scan 2693 (10.399 min): VN065141.D\data.ms (-2650) (-)

Ethyl methacrylate
Concen: 52.61 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

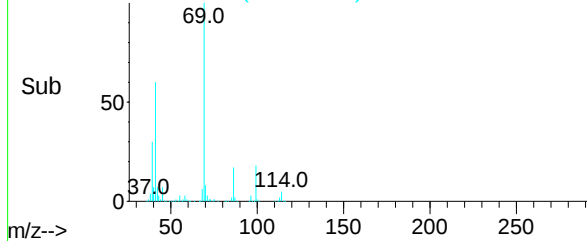
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	69	Resp:	455329
Ion	Ratio	Lower	Upper
69	100		
41	60.0	35.4	106.1
39	29.7	24.1	72.2



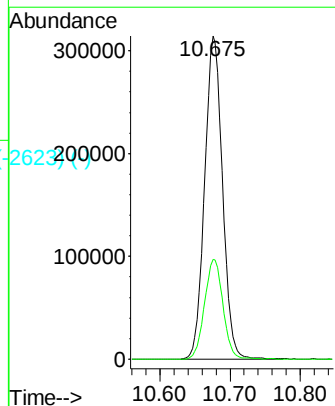
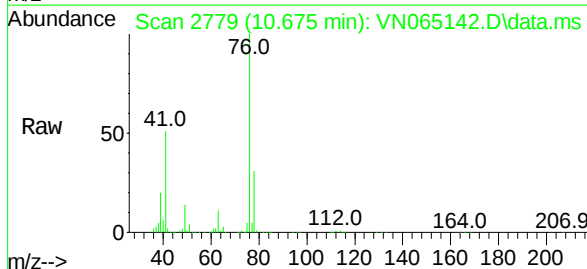
Abundance Scan 2693 (10.399 min): VN065142.D\data.ms (-2537) (-)



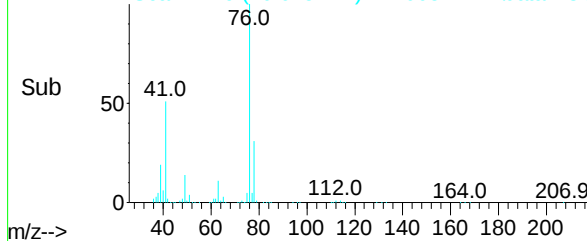
Abundance Scan 2779 (10.675 min): VN065141.D\data.ms (-2752) (-)

1,3-Dichloropropane
Concen: 51.56 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	76	Resp:	552851
Ion	Ratio	Lower	Upper
76	100		
78	31.9	0.0	65.2



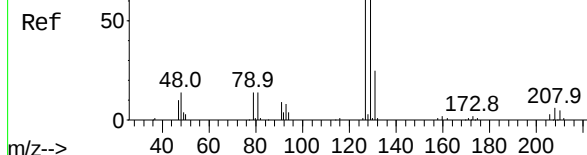
Abundance Scan 2779 (10.675 min): VN065142.D\data.ms (-2623) (-)



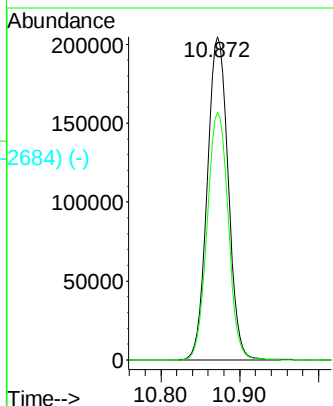
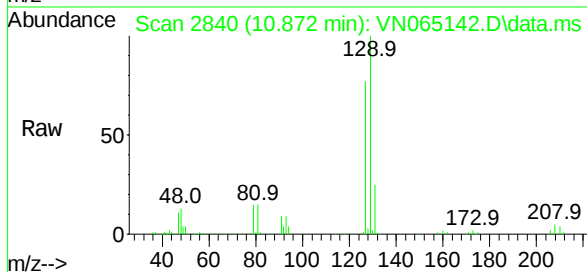
Abundance Scan 2840 (10.872 min): VN065141.D\data.ms (-2659) (-)

Dibromochloromethane
Concen: 50.32 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

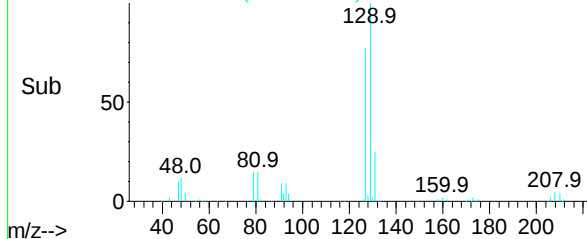
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:129 Resp: 376903
Ion Ratio Lower Upper
129 100
127 77.3 39.1 117.2



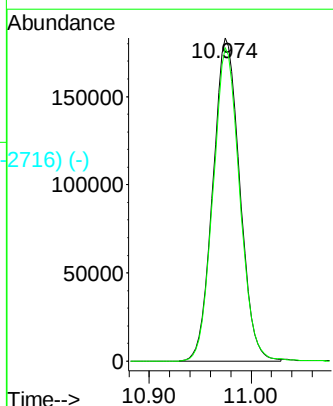
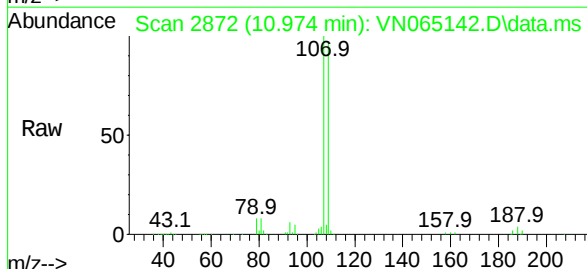
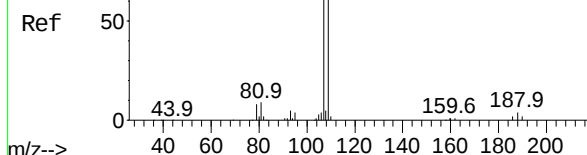
Abundance Scan 2840 (10.872 min): VN065142.D\data.ms (-2684) (-)



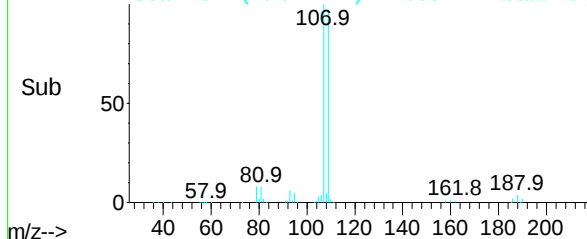
Abundance Scan 2872 (10.974 min): VN065141.D\data.ms (-2659) (-)

1,2-Dibromoethane
Concen: 49.79 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:107 Resp: 335791
Ion Ratio Lower Upper
107 100
109 95.9 77.2 115.8



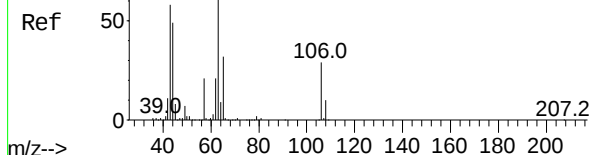
Abundance Scan 2872 (10.974 min): VN065142.D\data.ms (-2716) (-)



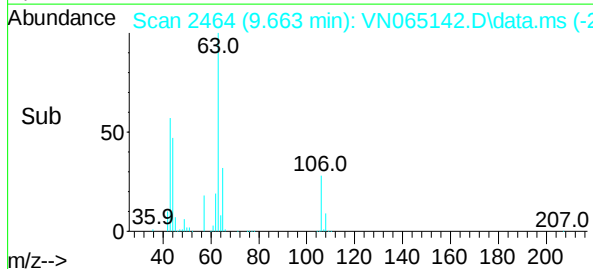
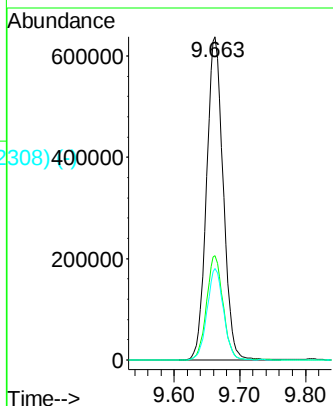
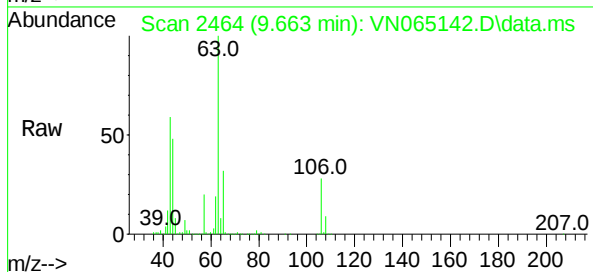
Abundance Scan 2464 (9.663 min): VN065141.D\data.ms (-2455)

2-Chloroethyl vinyl ether
Concen: 255.74 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Instrument :
MSVOA_N
ClientSampleId :



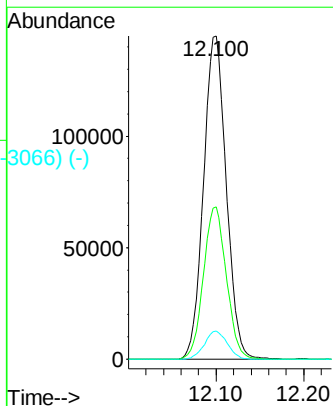
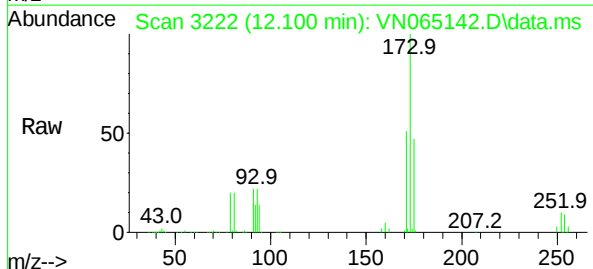
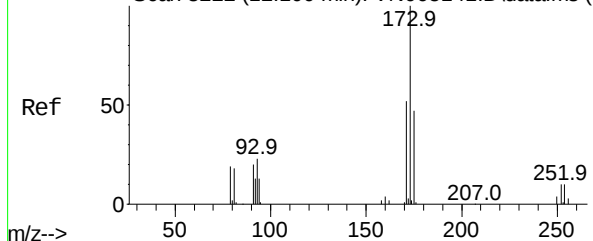
Tgt Ion:	63	Resp:	1121201
Ion	Ratio	Lower	Upper
63	100		
65	31.9	25.7	38.5
106	27.9	19.9	29.9



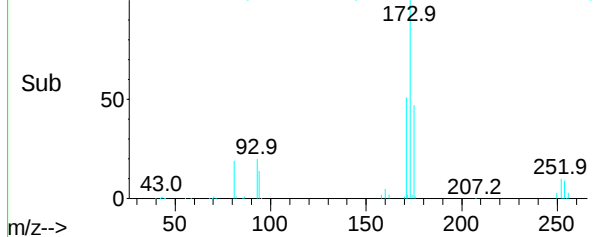
Abundance Scan 3222 (12.100 min): VN065141.D\data.ms (-3256)

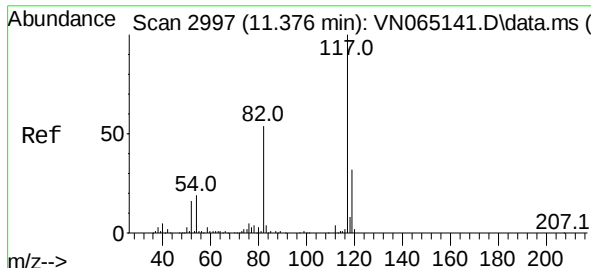
Bromoform
Concen: 50.98 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	173	Resp:	259701
Ion	Ratio	Lower	Upper
173	100		
175	47.4	37.1	55.7
254	8.7	5.4	8.2#



Abundance Scan 3222 (12.100 min): VN065142.D\data.ms (-3066)

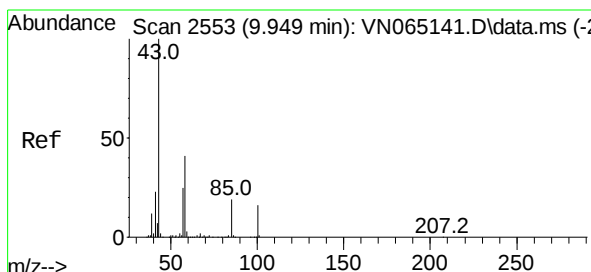
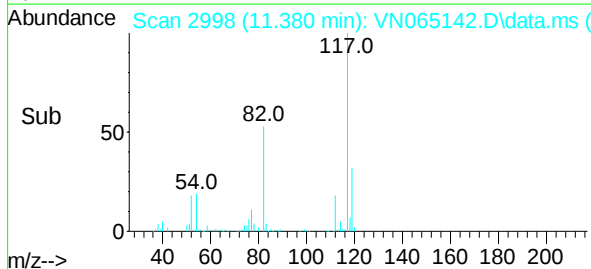
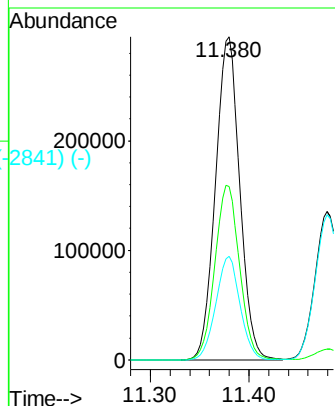
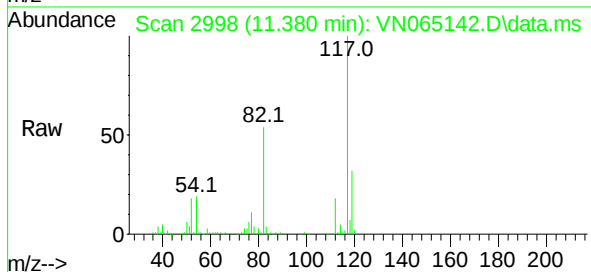




Chlorobenzene-d5
 Concen: 30.00 ug/l
 RT: 11.380 min Scan# 2998
 Delta R.T. 0.003 min
 Lab File: VN065142.D
 Acq: 15 Dec 2020 14:08

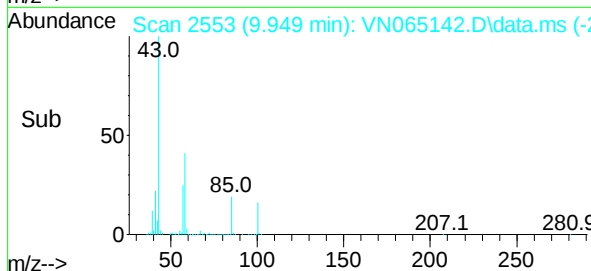
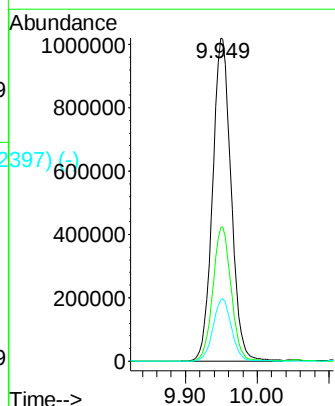
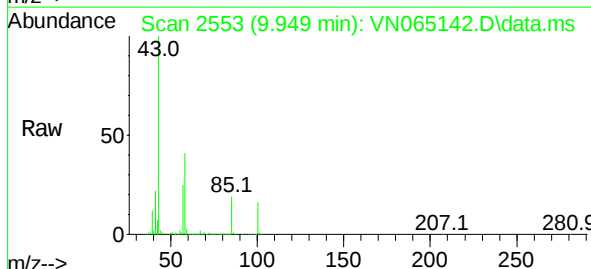
Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion:	117	Resp:	509330
Ion	Ratio	Lower	Upper
117	100		
82	54.9	47.8	71.8
119	31.9	25.7	38.5



4-Methyl-2-Pentanone
 Concen: 245.53 ug/l
 RT: 9.949 min Scan# 2553
 Delta R.T. 0.000 min
 Lab File: VN065142.D
 Acq: 15 Dec 2020 14:08

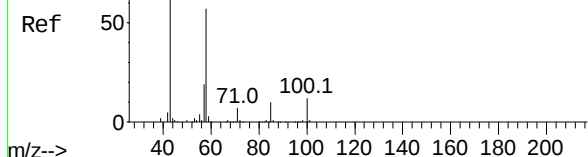
Tgt Ion:	43	Resp:	1822000
Ion	Ratio	Lower	Upper
43	100		
58	41.1	28.8	43.2
85	19.2	12.3	18.5#



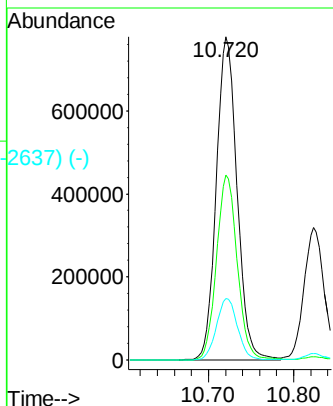
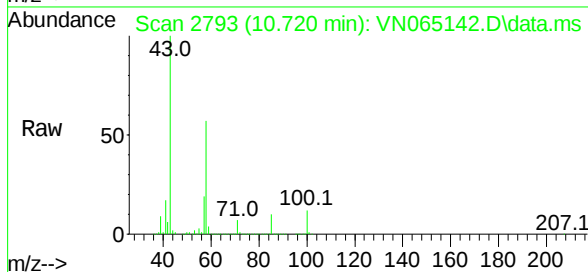
Abundance Scan 2793 (10.720 min): VN065141.D\data.ms (-2759) (-)

2-Hexanone
Concen: 266.34 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

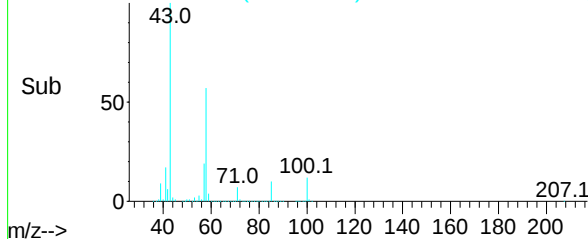
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion: 43 Resp: 1312186
Ion Ratio Lower Upper
43 100
58 57.5 38.2 57.4#
57 19.4 13.8 20.8



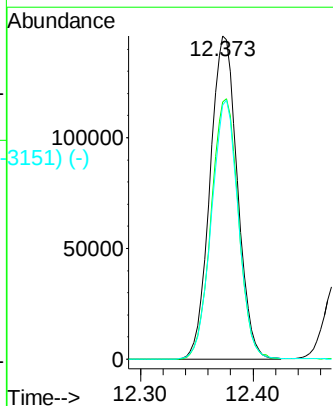
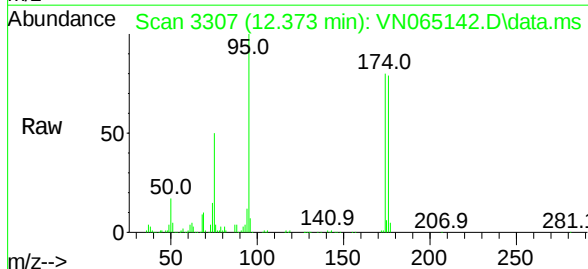
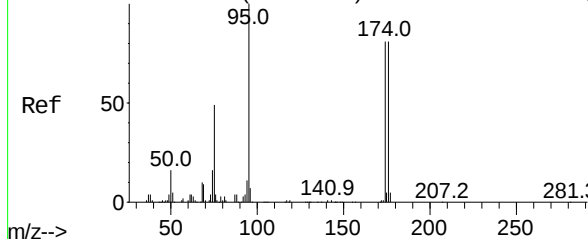
Abundance Scan 2793 (10.720 min): VN065142.D\data.ms (-2637) (-)



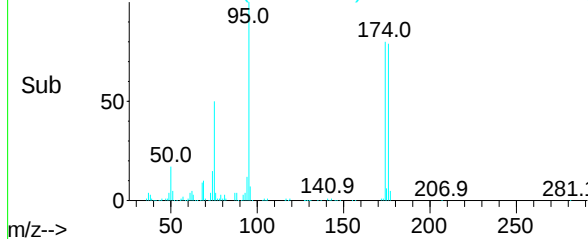
Abundance Scan 3307 (12.373 min): VN065141.D\data.ms (-3259) (-)

4-Bromofluorobenzene
Concen: 30.84 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion: 95 Resp: 246780
Ion Ratio Lower Upper
95 100
174 80.4 56.4 84.6
176 78.6 53.3 79.9



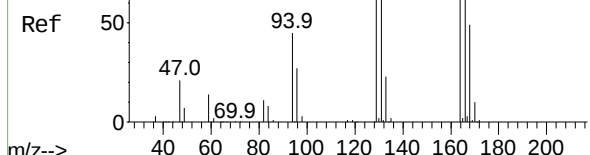
Abundance Scan 3307 (12.373 min): VN065142.D\data.ms (-3151) (-)



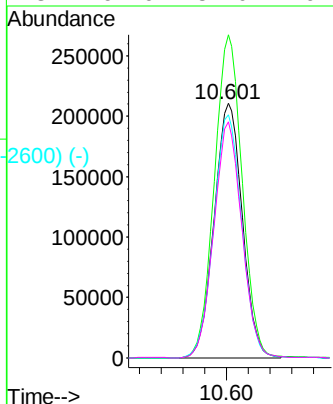
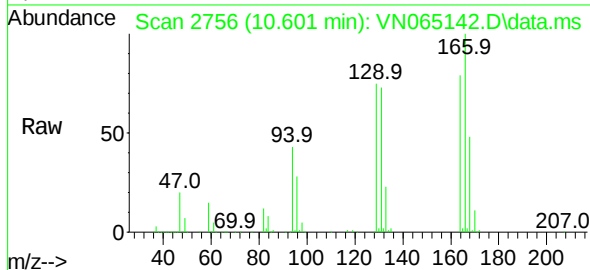
Abundance Scan 2756 (10.601 min): VN065141.D\data.ms (-2763) (-)

Tetrachloroethene
Concen: 50.85 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

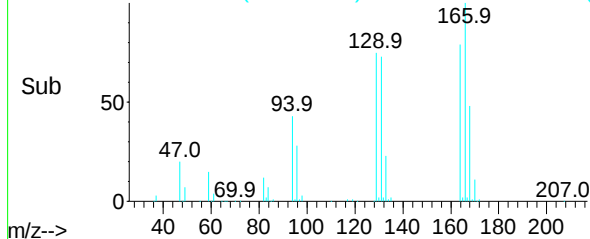
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	164	Resp:	376655
Ion	Ratio	Lower	Upper
164	100		
166	126.9	103.2	154.8
129	95.5	86.4	129.6
131	92.6	84.0	126.0



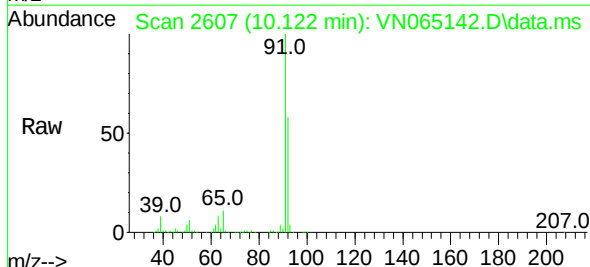
Abundance Scan 2756 (10.601 min): VN065142.D\data.ms (-2600) (-)



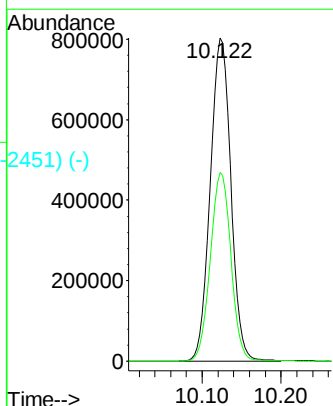
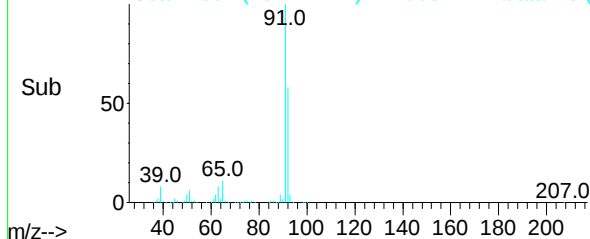
Abundance Scan 2607 (10.122 min): VN065141.D\data.ms (-2562) (-)

Toluene
Concen: 51.92 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	91	Resp:	1465167
Ion	Ratio	Lower	Upper
91	100		
92	58.4	45.4	68.2



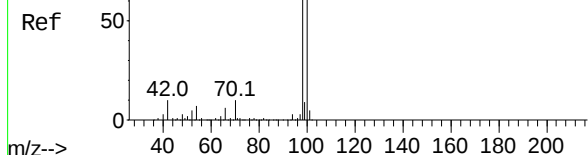
Abundance Scan 2607 (10.122 min): VN065142.D\data.ms (-2451) (-)



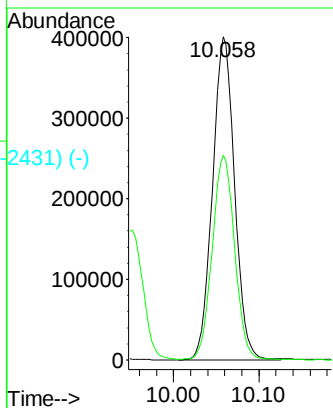
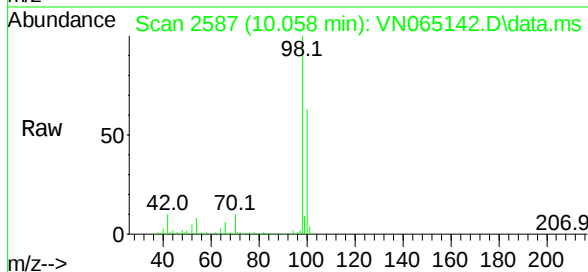
Abundance Scan 2587 (10.058 min): VN065141.D\data.ms (-2587) (-)

Toluene-d8
Concen: 29.28 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

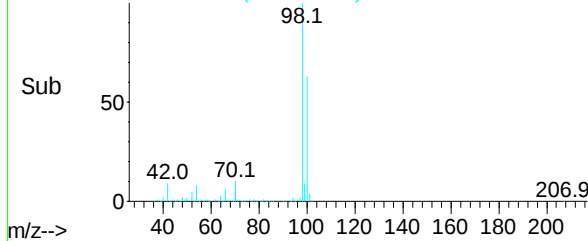
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 98 Resp: 719943
Ion Ratio Lower Upper
98 100
100 63.7 49.4 74.2



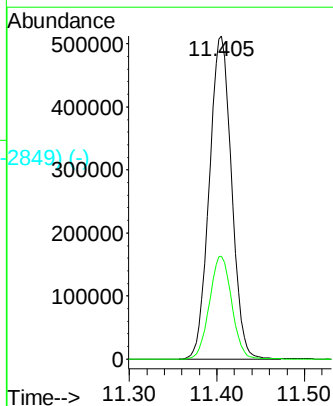
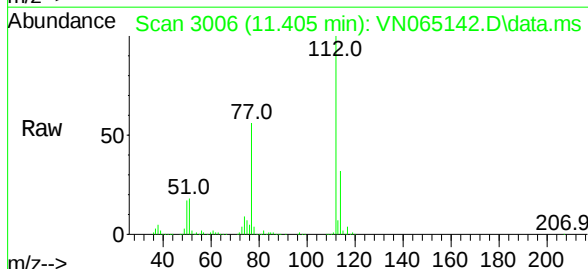
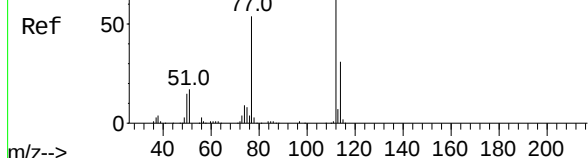
Abundance Scan 2587 (10.058 min): VN065142.D\data.ms (-2431) (-)



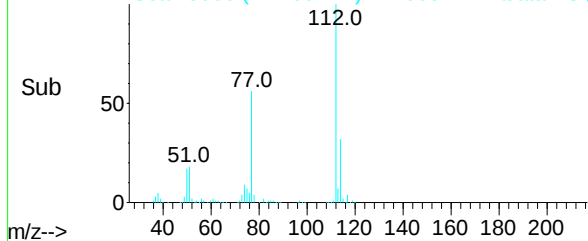
Abundance Scan 3005 (11.402 min): VN065141.D\data.ms (-2951) (-)

Chlorobenzene
Concen: 51.18 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:112 Resp: 900120
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.6



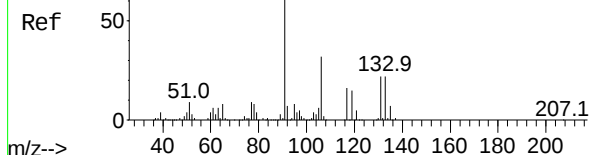
Abundance Scan 3006 (11.405 min): VN065142.D\data.ms (-2849) (-)



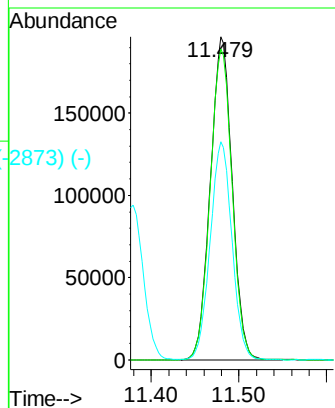
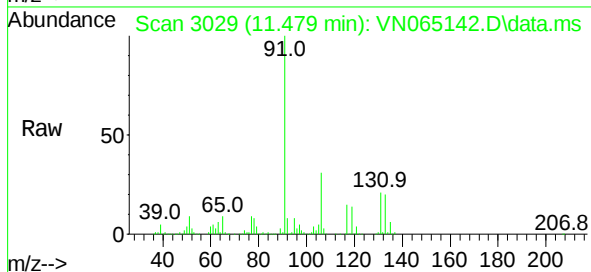
Abundance Scan 3029 (11.479 min): VN065141.D\data.ms (-3065) (-)

1,1,1,2-Tetrachloroethane
Concen: 50.72 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

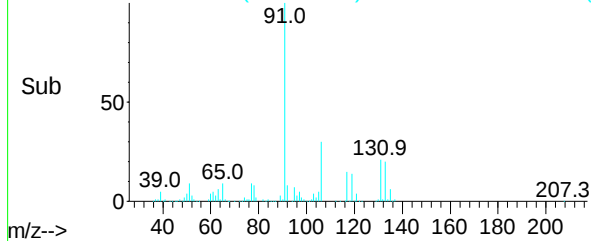
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	131	Resp:	338479
Ion	Ratio	Lower	Upper
131	100		
133	97.0	0.0	191.2
119	67.4	0.0	131.6



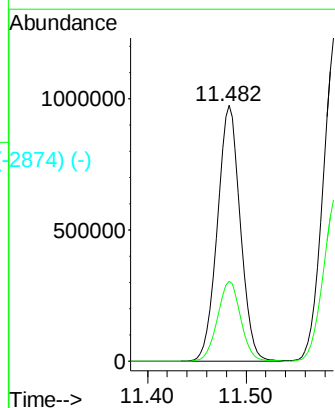
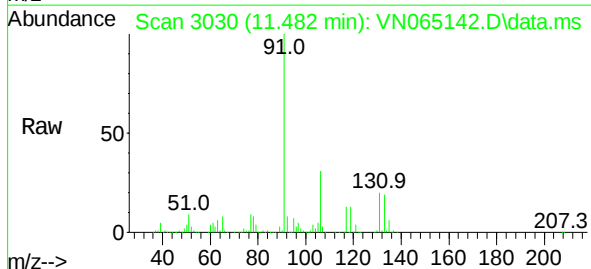
Abundance Scan 3029 (11.479 min): VN065142.D\data.ms (-2873) (-)



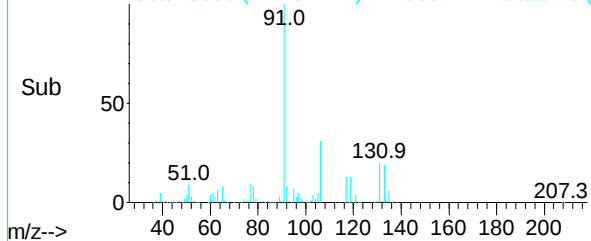
Abundance Scan 3030 (11.482 min): VN065141.D\data.ms (-3066) (-)

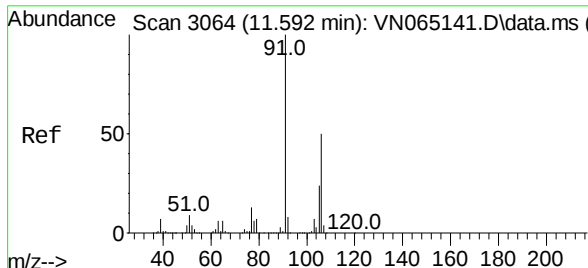
Ethyl Benzene
Concen: 53.06 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	91	Resp:	1586787
Ion	Ratio	Lower	Upper
91	100		
106	31.3	23.9	35.9



Abundance Scan 3030 (11.482 min): VN065142.D\data.ms (-2874) (-)

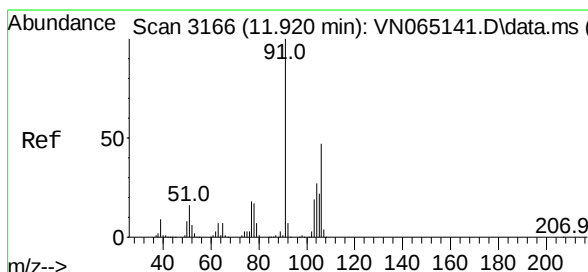
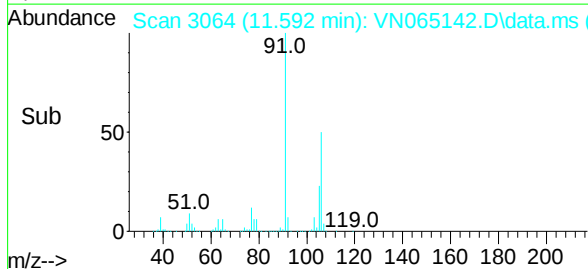
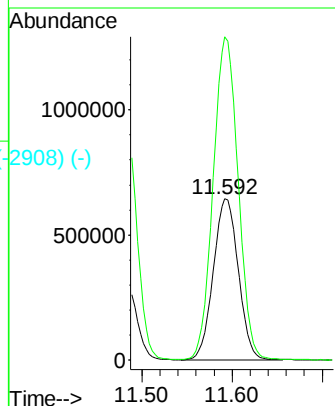
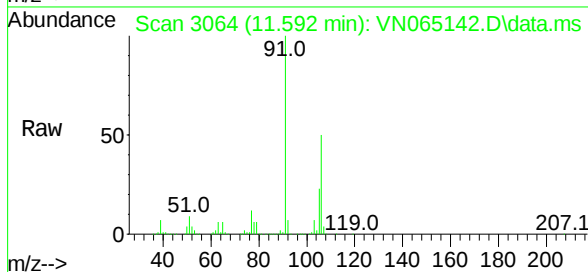




m/p-Xylenes
 Concen: 106.72 ug/l
 RT: 11.592 min Scan# 3064
 Delta R.T. 0.000 min
 Lab File: VN065142.D
 Acq: 15 Dec 2020 14:08

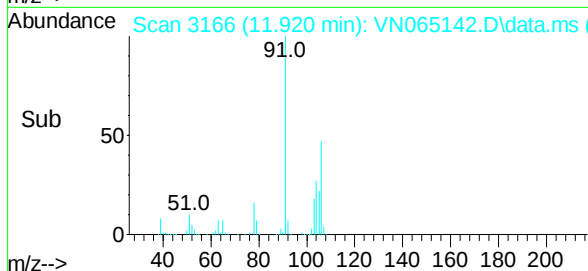
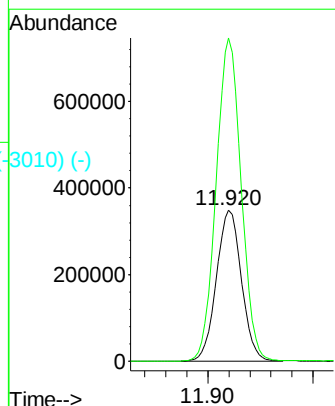
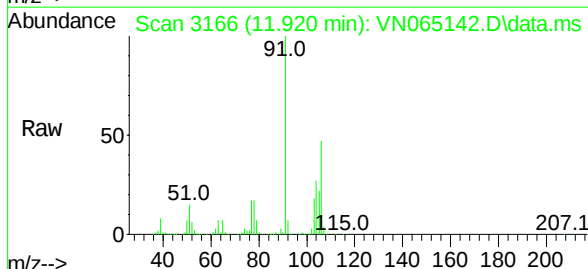
Instrument :
 MSVOA_N
 ClientSampleId :

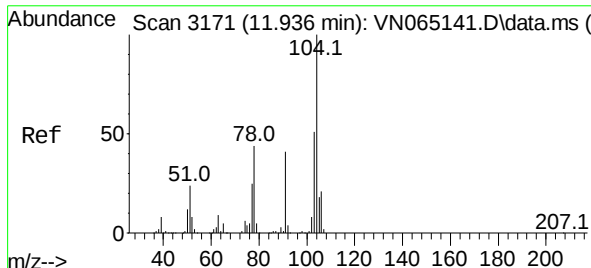
Tgt Ion:106 Resp: 1242933
 Ion Ratio Lower Upper
 106 100
 91 200.7 168.8 253.2



o-Xylene
 Concen: 52.26 ug/l
 RT: 11.920 min Scan# 3166
 Delta R.T. 0.000 min
 Lab File: VN065142.D
 Acq: 15 Dec 2020 14:08

Tgt Ion:106 Resp: 575375
 Ion Ratio Lower Upper
 106 100
 91 213.8 109.7 329.2

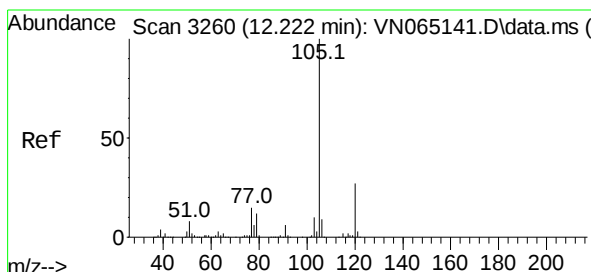
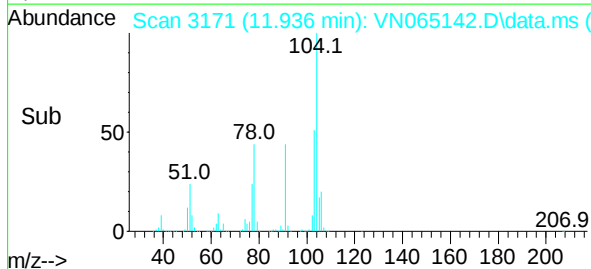
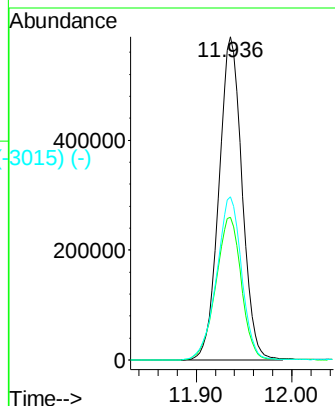
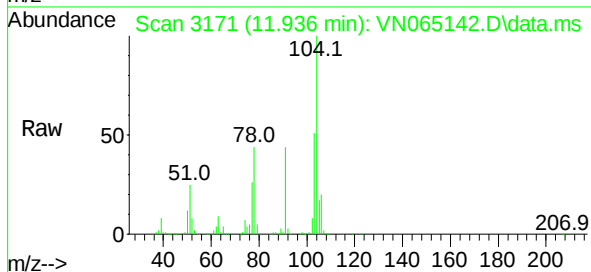




Scan 3171 (11.936 min): VN065141.D\data.ms (-3159) (-)
 Styrene
 Concen: 53.93 ug/l
 RT: 11.936 min Scan# 3171
 Delta R.T. 0.000 min
 Lab File: VN065142.D
 Acq: 15 Dec 2020 14:08

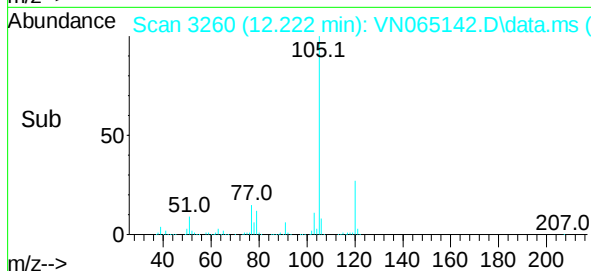
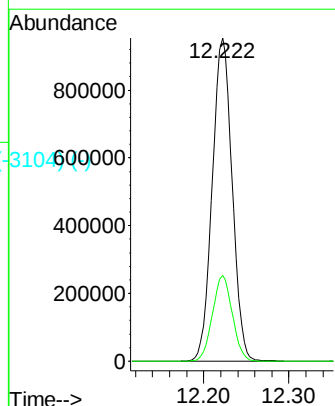
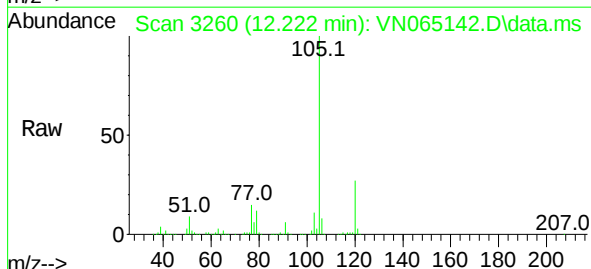
Instrument :
 MSVOA_N
 ClientSampleId :

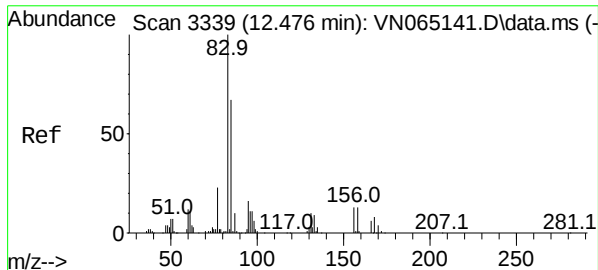
Tgt Ion:	104	Resp:	987746
Ion	Ratio	Lower	Upper
104	100		
78	48.9	44.4	66.6
103	54.7	44.6	67.0



Scan 3260 (12.222 min): VN065141.D\data.ms (-3276) (-)
 Isopropylbenzene
 Concen: 53.57 ug/l
 RT: 12.222 min Scan# 3260
 Delta R.T. 0.000 min
 Lab File: VN065142.D
 Acq: 15 Dec 2020 14:08

Tgt Ion:	105	Resp:	1540707
Ion	Ratio	Lower	Upper
105	100		
120	26.5	17.9	33.3

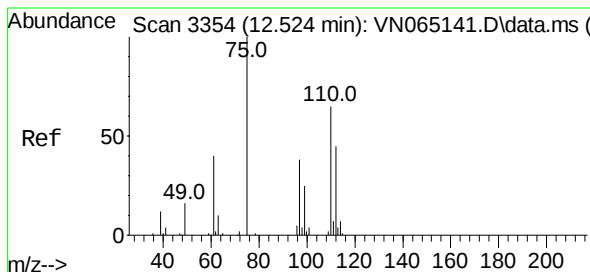
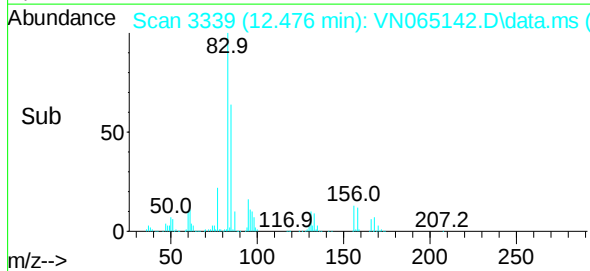
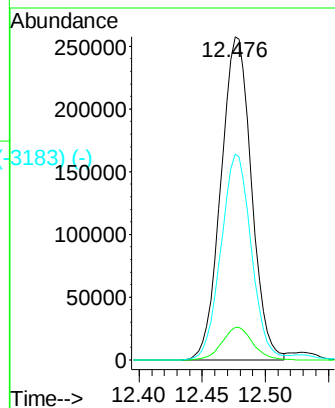
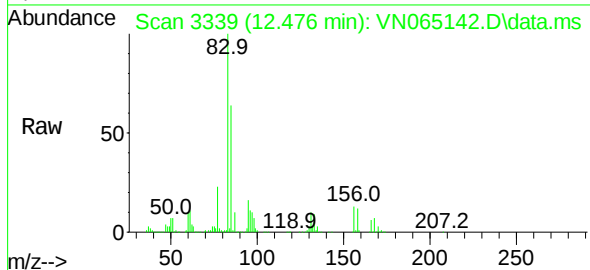




1,1,2,2-Tetrachloroethane
Concen: 51.92 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

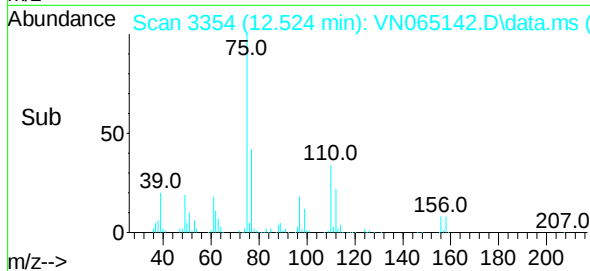
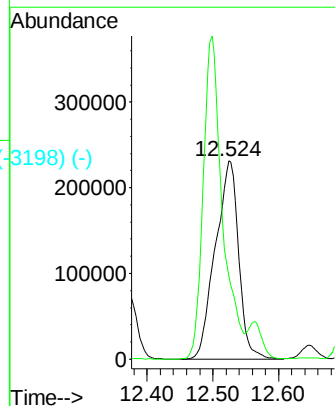
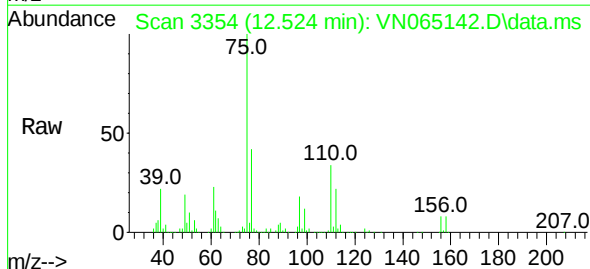
Instrument :
MSVOA_N
ClientSampleId :

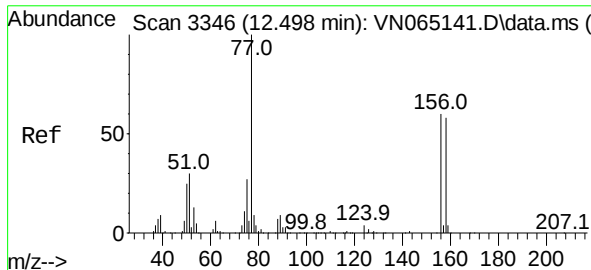
Tgt Ion:	83	Resp:	432831
Ion	Ratio	Lower	Upper
83	100		
131	10.2	4.6	13.8
85	63.1	31.4	94.0



1,2,3-Trichloropropane
Concen: 71.43 ug/l
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	75	Resp:	570327
Ion	Ratio	Lower	Upper
75	100		
77	135.1	0.0	379.4

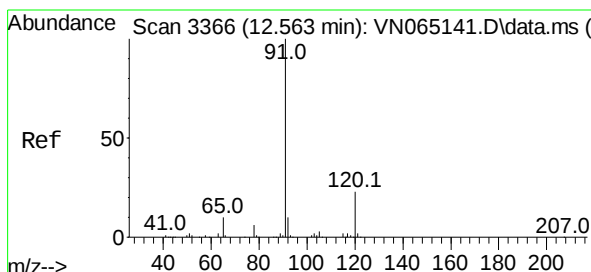
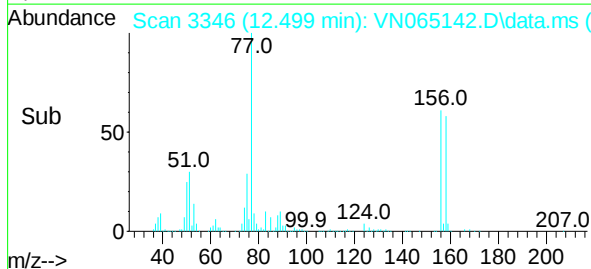
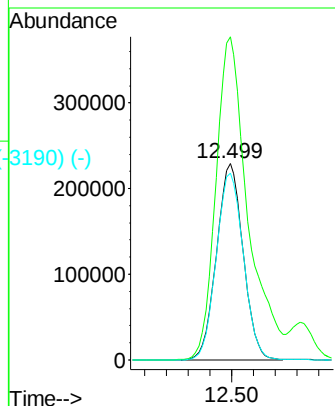
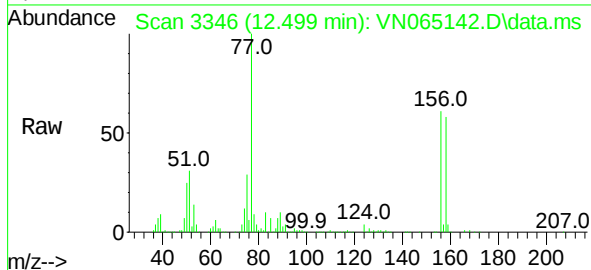




373 (-)
 Bromobenzene
 Concen: 51.75 ug/l
 RT: 12.499 min Scan# 3346
 Delta R.T. 0.000 min
 Lab File: VN065142.D
 Acq: 15 Dec 2020 14:08

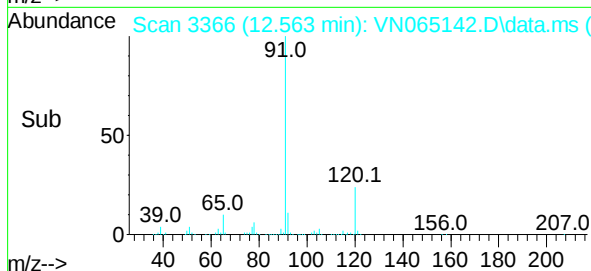
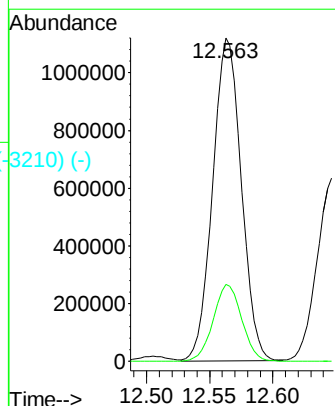
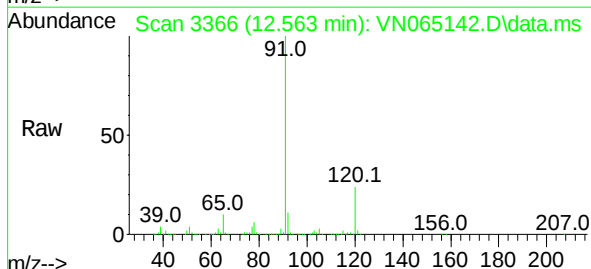
Instrument :
 MSVOA_N
 ClientSampled :

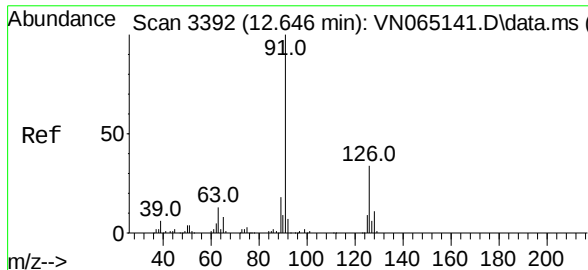
Tgt Ion:	156	Resp:	386571
Ion	Ratio	Lower	Upper
156	100		
77	199.3	0.0	480.2
158	97.6	0.0	194.0



374 (-)
 n-propylbenzene
 Concen: 53.85 ug/l
 RT: 12.563 min Scan# 3366
 Delta R.T. 0.000 min
 Lab File: VN065142.D
 Acq: 15 Dec 2020 14:08

Tgt Ion:	91	Resp:	1767100
Ion	Ratio	Lower	Upper
91	100		
120	23.6	0.0	42.8

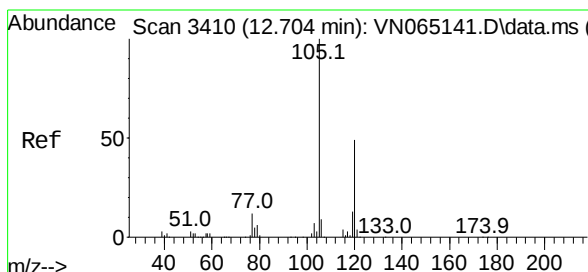
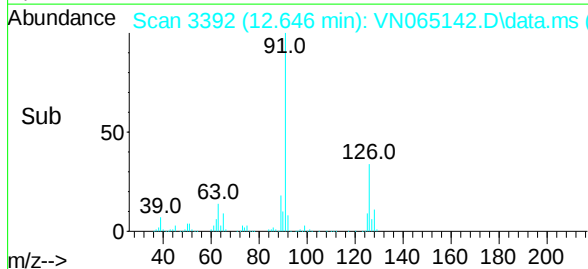
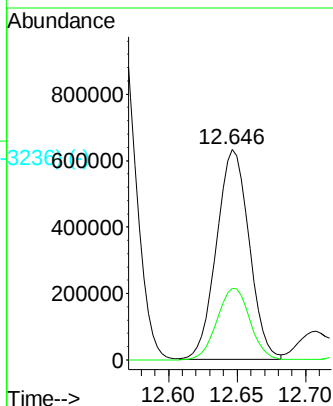
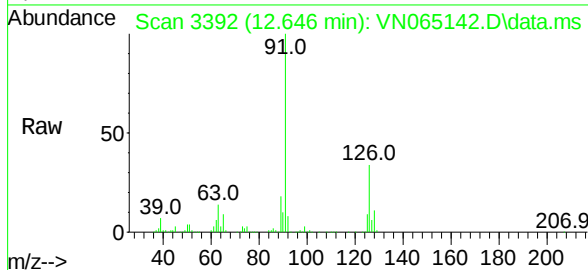




2-Chlorotoluene
Concen: 52.30 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

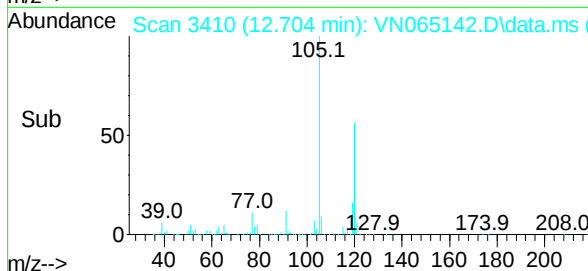
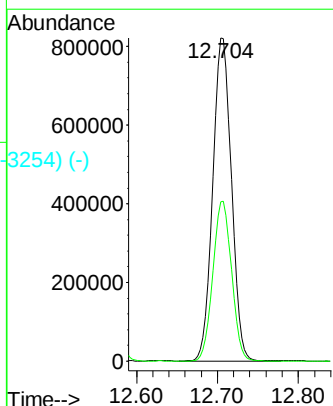
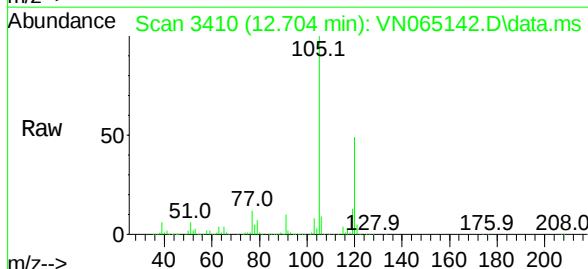
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 91 Resp: 1044315
Ion Ratio Lower Upper
91 100
126 34.3 0.0 61.8



1,3,5-Trimethylbenzene
Concen: 52.81 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

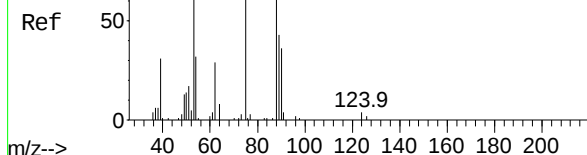
Tgt Ion:105 Resp: 1310615
Ion Ratio Lower Upper
105 100
120 49.6 0.0 90.4



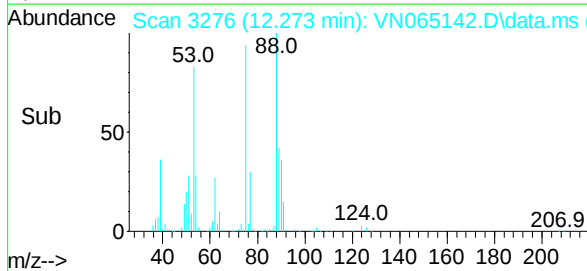
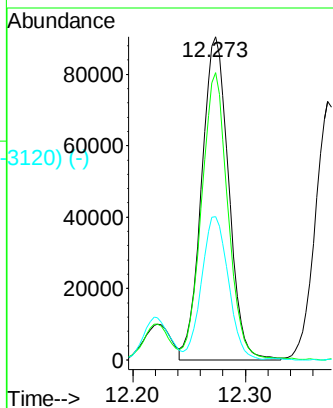
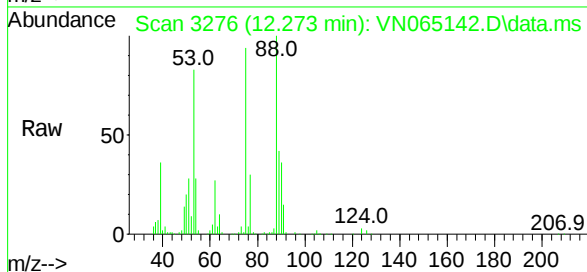
Abundance Scan 3276 (12.273 min): VN065141.D\data.ms (-3276) (-)

t-1,4-Dichloro-2-butene
Concen: 53.34 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Instrument :
MSVOA_N
ClientSampleId :



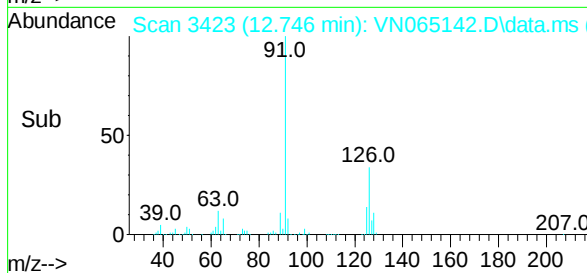
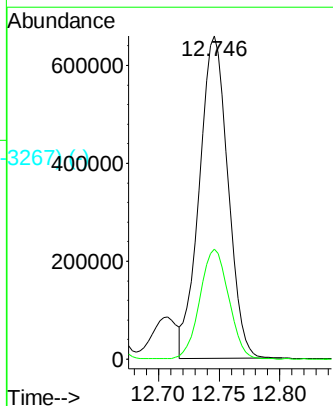
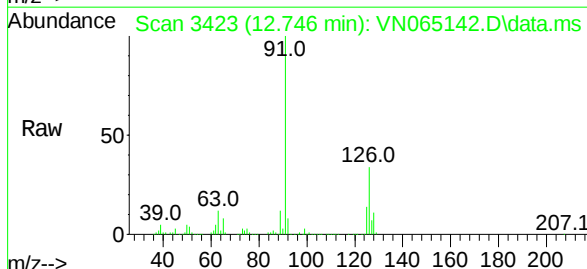
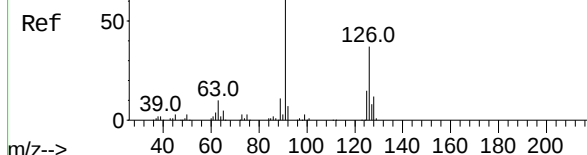
Tgt Ion:	75	Resp:	150440
Ion	Ratio	Lower	Upper
75	100		
53	88.8	50.3	150.9
89	44.2	23.3	69.8

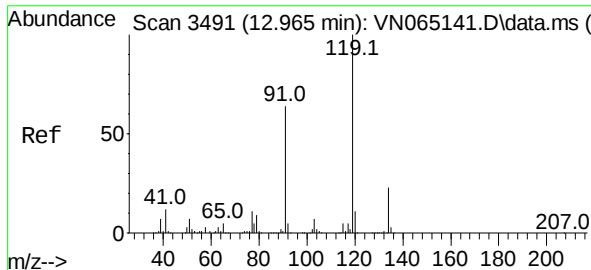


Abundance Scan 3423 (12.746 min): VN065141.D\data.ms (-3423) (-)

4-Chlorotoluene
Concen: 52.99 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	91	Resp:	1080397
Ion	Ratio	Lower	Upper
91	100		
126	34.5	0.0	61.8



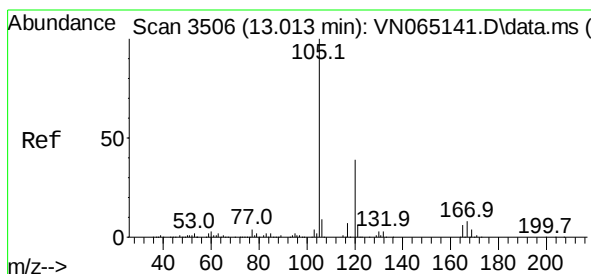
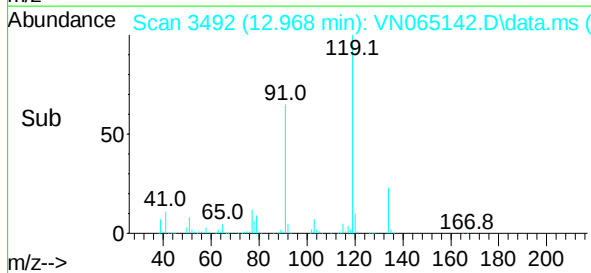
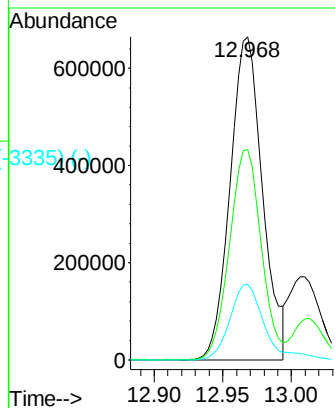
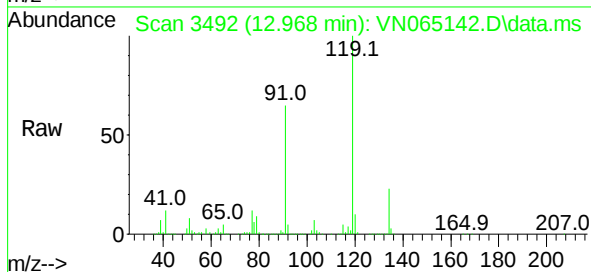


Scan 3491 (12.965 min): VN065141.D\data.ms (-3479) (-)
 tert-butylbenzene
 Concen: 52.43 ug/l
 RT: 12.968 min Scan# 3492
 Delta R.T. 0.003 min
 Lab File: VN065142.D
 Acq: 15 Dec 2020 14:08

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:119 Resp: 1092174

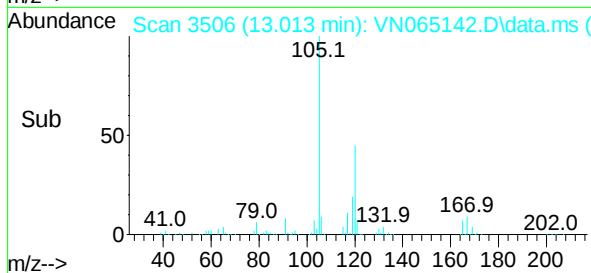
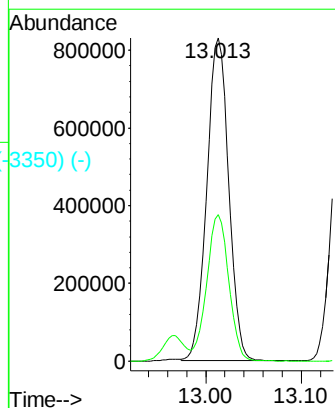
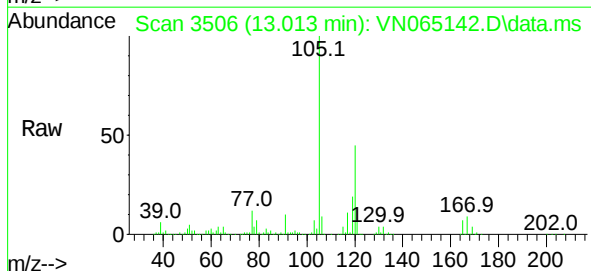
Ion	Ratio	Lower	Upper
119	100		
91	63.8	0.0	147.8
134	25.0	0.0	50.6



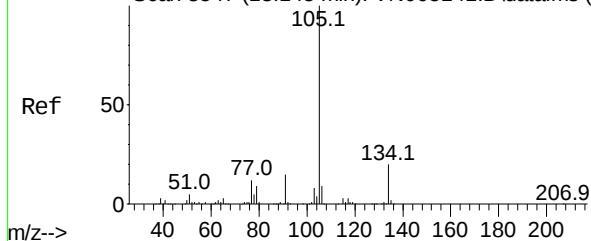
Scan 3506 (13.013 min): VN065141.D\data.ms (-3484) (-)
 1,2,4-Trimethylbenzene
 Concen: 53.75 ug/l
 RT: 13.013 min Scan# 3506
 Delta R.T. 0.000 min
 Lab File: VN065142.D
 Acq: 15 Dec 2020 14:08

Tgt Ion:105 Resp: 1322892

Ion	Ratio	Lower	Upper
105	100		
120	45.6	0.0	88.6



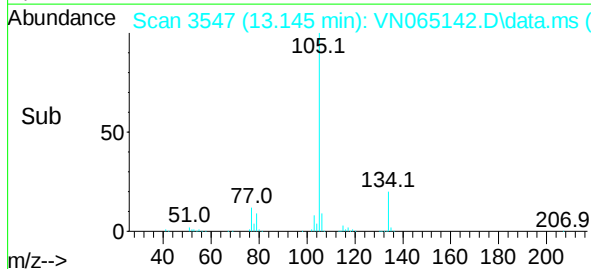
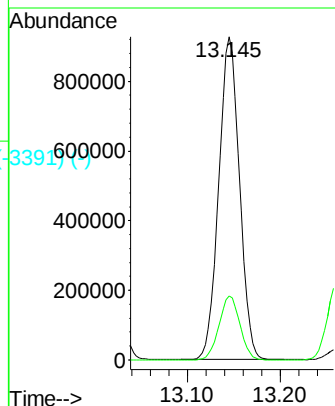
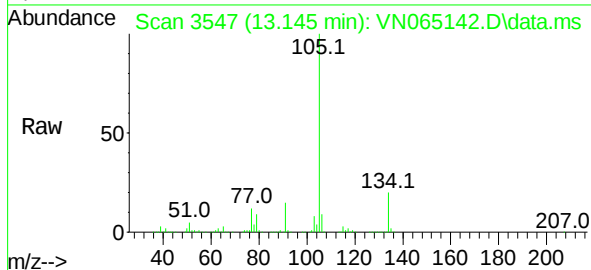
Abundance Scan 3547 (13.145 min): VN065141.D\data.ms (-3582) (-)



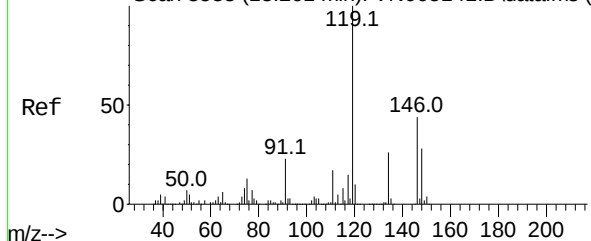
sec-Butylbenzene
Concen: 53.14 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 1436480
Ion Ratio Lower Upper
105 100
134 19.9 0.0 37.8

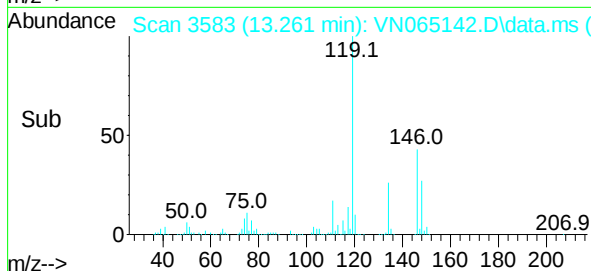
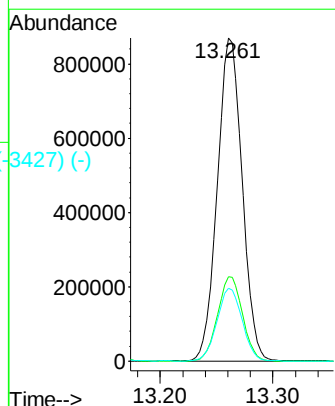
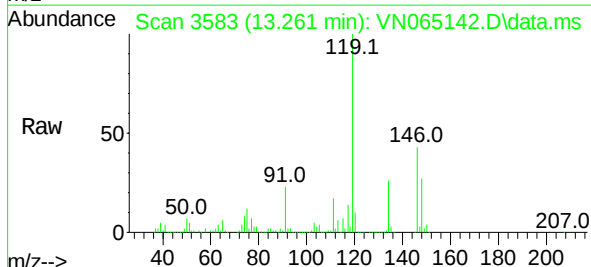


Abundance Scan 3583 (13.261 min): VN065141.D\data.ms (-3582) (-)



p-Isopropyltoluene
Concen: 52.24 ug/l
RT: 13.261 min Scan# 3583
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

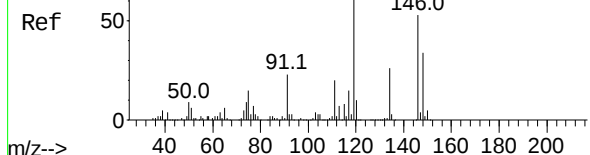
Tgt Ion:119 Resp: 1327147
Ion Ratio Lower Upper
119 100
134 26.3 0.0 53.0
91 22.8 0.0 53.2



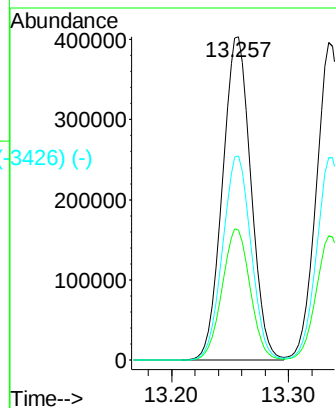
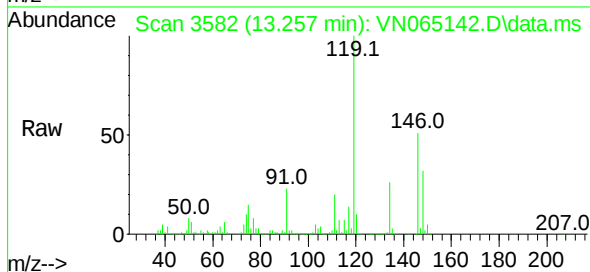
Abundance Scan 3582 (13.257 min): VN065141.D\data.ms (-3582) (-)

1,3-Dichlorobenzene
Concen: 51.17 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

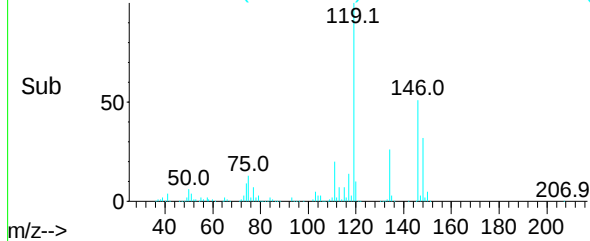
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	146	Resp:	680774
Ion	Ratio	Lower	Upper
146	100		
111	39.9	22.3	66.9
148	63.1	31.8	95.3



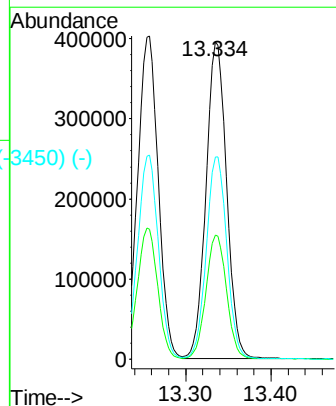
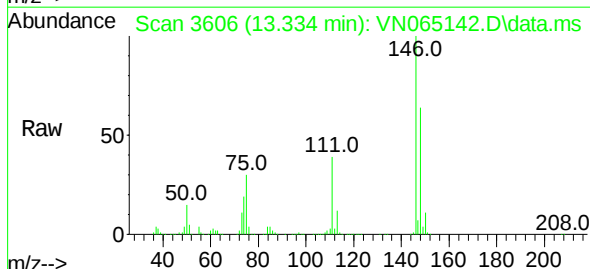
Abundance Scan 3582 (13.257 min): VN065142.D\data.ms (-3426) (-)



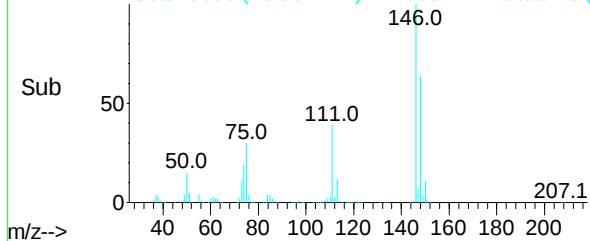
Abundance Scan 3606 (13.334 min): VN065141.D\data.ms (-3584) (-)

1,4-Dichlorobenzene
Concen: 47.63 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

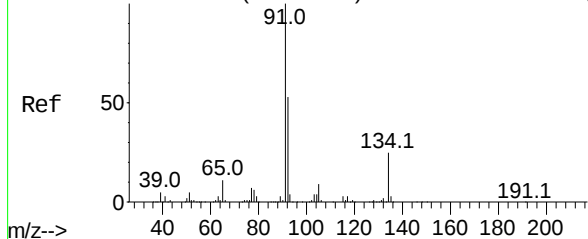
Tgt Ion:	146	Resp:	663467
Ion	Ratio	Lower	Upper
146	100		
111	38.6	21.8	65.4
148	63.2	31.5	94.5



Abundance Scan 3606 (13.334 min): VN065142.D\data.ms (-3450) (-)



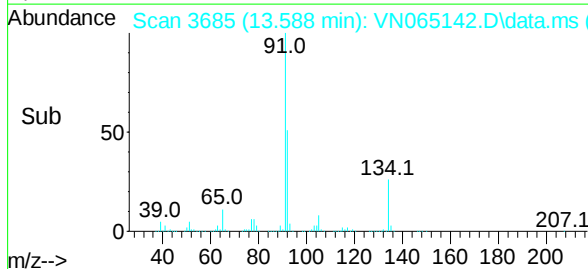
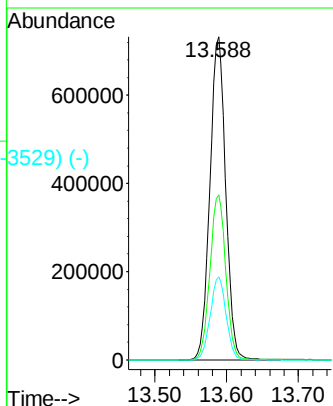
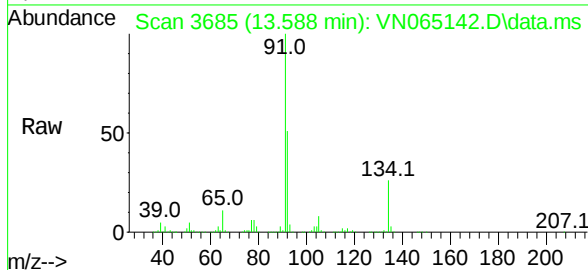
Abundance Scan 3685 (13.588 min): VN065141.D\data.ms (-3685) (-)



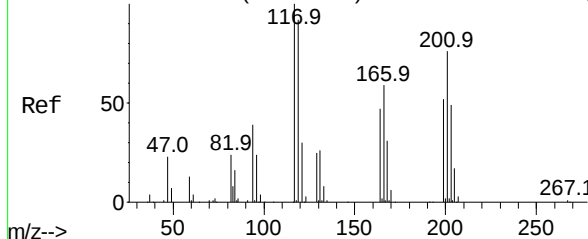
n-Butylbenzene
Concen: 49.66 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 1113390
Ion Ratio Lower Upper
91 100
92 51.4 0.0 101.4
134 25.7 0.0 45.2

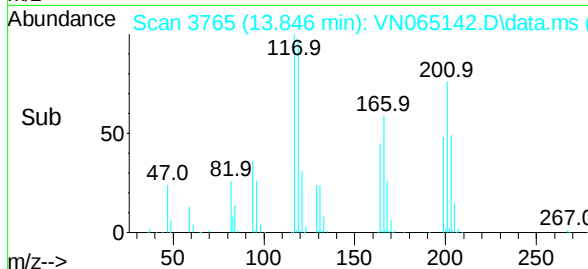
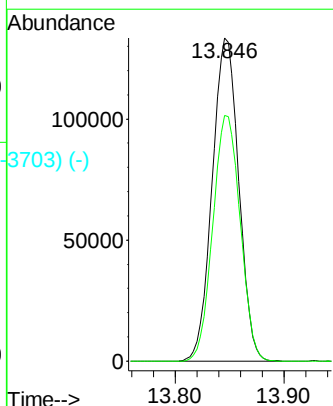
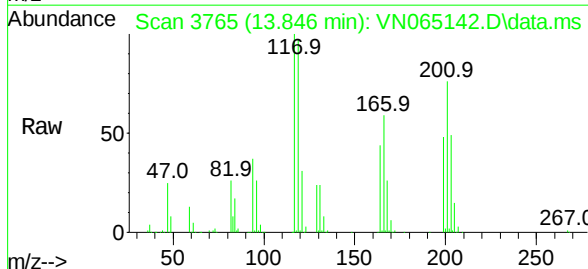


Abundance Scan 3765 (13.846 min): VN065141.D\data.ms (-3765) (-)



Hexachloroethane
Concen: 46.21 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

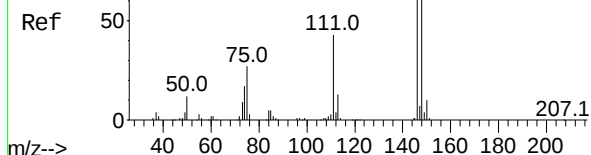
Tgt Ion:117 Resp: 225611
Ion Ratio Lower Upper
117 100
201 78.3 33.1 99.3



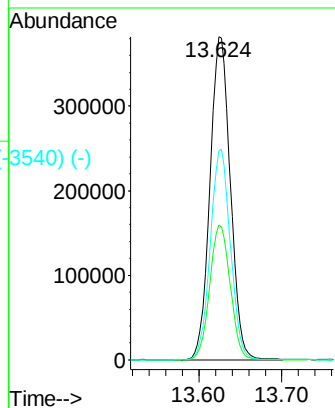
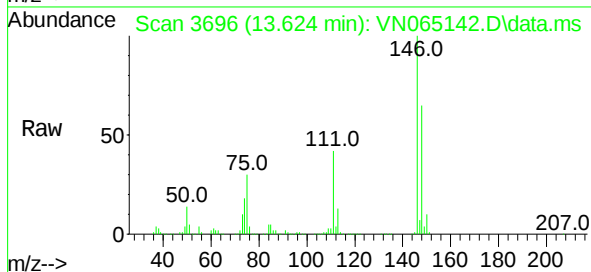
Abundance Scan 3696 (13.624 min): VN065141.D\data.ms (-3687) (-)

1,2-Dichlorobenzene
Concen: 47.01 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

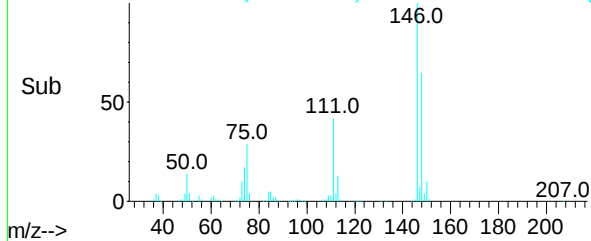
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	146	Resp:	649026
Ion	Ratio	Lower	Upper
146	100		
111	42.1	23.1	69.2
148	64.5	32.6	97.8

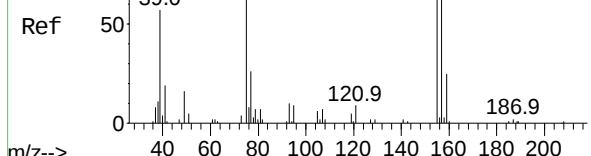


Abundance Scan 3696 (13.624 min): VN065142.D\data.ms (-3540) (-)

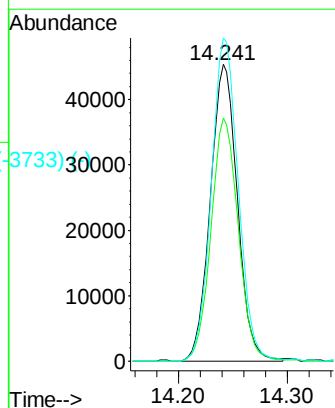
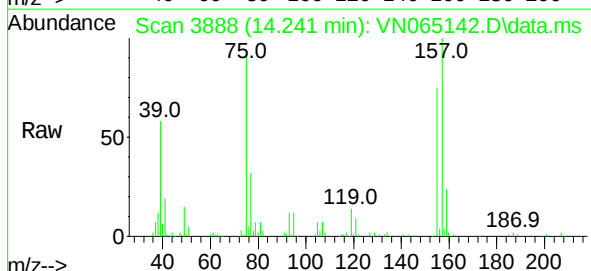


Abundance Scan 3889 (14.244 min): VN065141.D\data.ms (-3888) (-)

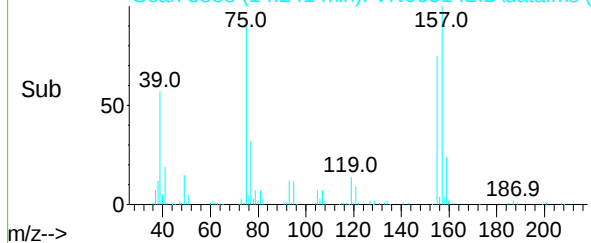
1,2-Dibromo-3-Chloropropane
Concen: 48.10 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. -0.003 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08



Tgt Ion:	75	Resp:	78212
Ion	Ratio	Lower	Upper
75	100		
155	82.4	56.5	84.7
157	108.3	69.7	104.5#



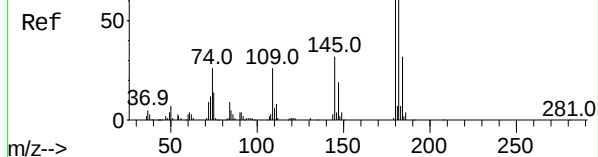
Abundance Scan 3888 (14.241 min): VN065142.D\data.ms (-3733) (-)



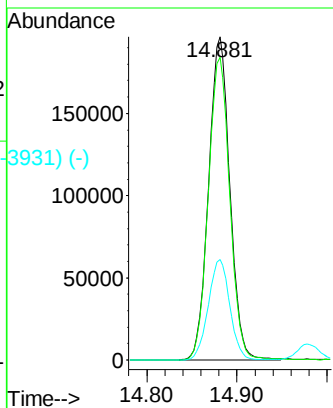
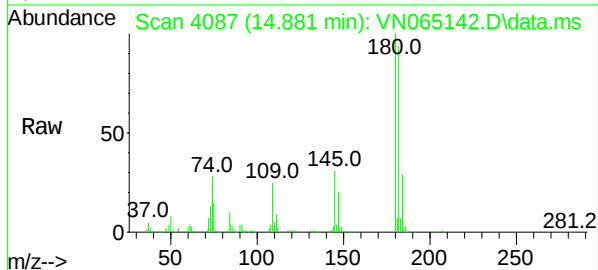
Abundance Scan 4087 (14.881 min): VN065141.D\data.ms (-4078) (-)

1,2,4-Trichlorobenzene
Concen: 51.91 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

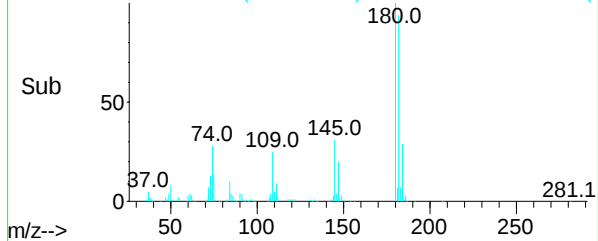
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	180	Resp:	322694
Ion Ratio	Lower	Upper	
180	100		
182	94.8	79.4	119.0
145	31.4	27.6	41.4



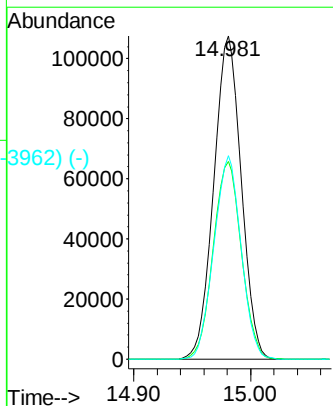
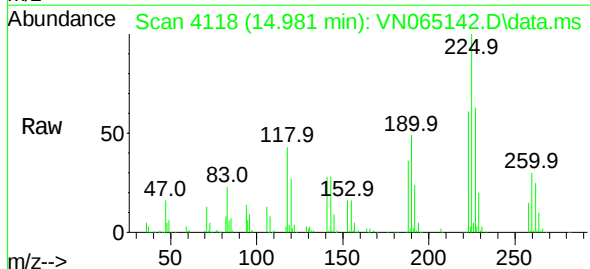
Abundance Scan 4087 (14.881 min): VN065142.D\data.ms (-3931) (-)



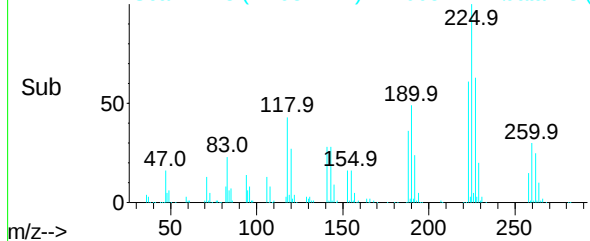
Abundance Scan 4118 (14.981 min): VN065141.D\data.ms (-4196) (-)

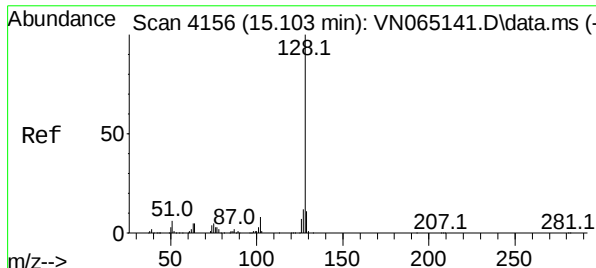
Hexachlorobutadiene
Concen: 44.71 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.000 min
Lab File: VN065142.D
Acq: 15 Dec 2020 14:08

Tgt Ion:	225	Resp:	175479
Ion Ratio	Lower	Upper	
225	100		
223	62.6	0.0	125.4
227	62.2	0.0	122.0



Abundance Scan 4118 (14.981 min): VN065142.D\data.ms (-3962) (-)

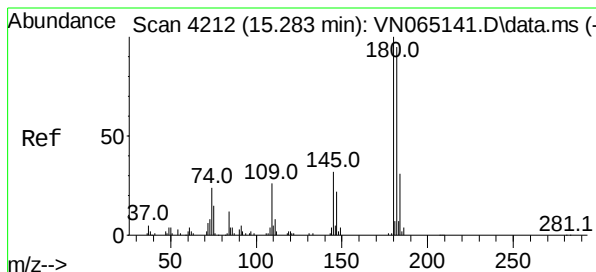
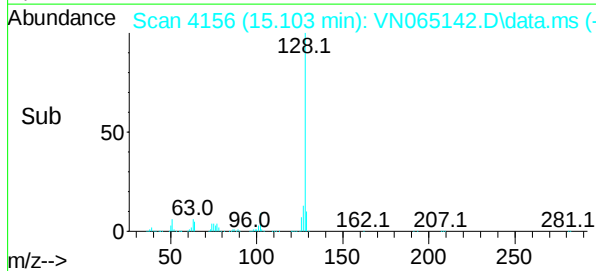
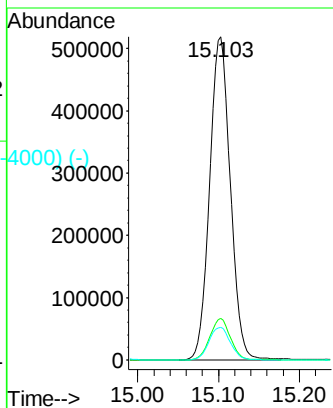
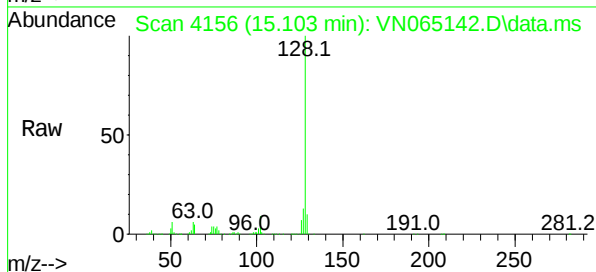




Scan 4156 (15.103 min): VN065141.D\data.ms (-4192) (-)
 Naphthalene
 Concen: 52.51 ug/l
 RT: 15.103 min Scan# 4156
 Delta R.T. 0.000 min
 Lab File: VN065142.D
 Acq: 15 Dec 2020 14:08

Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion:	128	Resp:	920784
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.5	8.5	12.7



Scan 4212 (15.283 min): VN065141.D\data.ms (-4192) (-)
 1,2,3-Trichlorobenzene
 Concen: 50.51 ug/l
 RT: 15.283 min Scan# 4212
 Delta R.T. 0.000 min
 Lab File: VN065142.D
 Acq: 15 Dec 2020 14:08

Tgt Ion:	180	Resp:	295813
Ion	Ratio	Lower	Upper
180	100		
182	95.7	0.0	186.0
145	32.8	0.0	69.6

