

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021621\
 Data File : VN065891.D
 Acq On : 16 Feb 2021 22:39
 Operator : JC/MD
 Sample : M1417-04MSD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-468-470MSD

Quant Time: Feb 17 00:16:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 15 10:57:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	95868	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	165784	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	152494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	68405	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	59525	47.20	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.40%
35) Dibromofluoromethane	7.547	113	55155	56.14	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	112.28%
50) Toluene-d8	10.058	98	204327	52.91	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.82%
62) 4-Bromofluorobenzene	12.373	95	79067	56.86	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.72%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.833	85	56082	52.23	ug/l	99
3) Chloromethane	2.039	50	70087	44.41	ug/l	97
4) Vinyl Chloride	2.164	62	75595	47.31	ug/l	98
5) Bromomethane	2.518	94	48097	52.00	ug/l	97
6) Chloroethane	2.666	64	41762	45.18	ug/l	98
7) Trichlorofluoromethane	2.984	101	88409	52.92	ug/l	97
8) Diethyl Ether	3.377	74	37443	47.01	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.711	101	51812	51.11	ug/l	98
10) Methyl Iodide	3.901	142	85751	57.70	ug/l	97
11) Tert butyl alcohol	4.766	59	49147	208.03	ug/l	97
12) 1,1-Dichloroethene	3.692	96	55004	47.13	ug/l	93
13) Acrolein	3.566	56	55634	270.86	ug/l	100
14) Allyl chloride	4.267	41	83134	38.42	ug/l	90
15) Acrylonitrile	4.933	53	136887	222.41	ug/l	98
16) Acetone	3.779	43	91705	186.77	ug/l	91
17) Carbon Disulfide	3.997	76	145839	39.69	ug/l	100
18) Methyl Acetate	4.283	43	54882	39.89	ug/l	95
19) Methyl tert-butyl Ether	4.994	73	178457	45.81	ug/l	99
20) Methylene Chloride	4.496	84	64149	47.18	ug/l	93
21) trans-1,2-Dichloroethene	4.984	96	58700	47.33	ug/l	97
22) Diisopropyl ether	5.907	45	170998	38.67	ug/l	95
23) Vinyl Acetate	5.846	43	646243	182.93	ug/l	96
24) 1,1-Dichloroethane	5.795	63	105396	44.71	ug/l	99
25) 2-Butanone	6.794	43	162527	211.11	ug/l	96
26) 2,2-Dichloropropane	6.772	77	73303	38.85	ug/l	97
27) cis-1,2-Dichloroethene	6.778	96	69974	49.24	ug/l	95
28) Bromochloromethane	7.148	49	47340	47.79	ug/l	95
29) Tetrahydrofuran	7.171	42	112174	200.88	ug/l	93
30) Chloroform	7.328	83	104109	47.95	ug/l	97
31) Cyclohexane	7.608	56	93908	39.59	ug/l	97
32) 1,1,1-Trichloroethane	7.524	97	87145	49.30	ug/l	98
36) 1,1-Dichloropropene	7.749	75	80716	48.38	ug/l	99
37) Ethyl Acetate	6.888	43	66569	41.59	ug/l	95
38) Carbon Tetrachloride	7.730	117	72292	52.64	ug/l	97
39) Methylcyclohexane	9.045	83	90873	44.65	ug/l	98
40) Benzene	8.000	78	254758	50.00	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	33747	39.27	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	76847	50.03	ug/l	95
43) Isopropyl Acetate	8.129	43	109749	38.67	ug/l	94
44) Trichloroethene	8.798	130	68184	55.16	ug/l	97
45) 1,2-Dichloropropane	9.081	63	65464	46.70	ug/l	98
46) Dibromomethane	9.174	93	40597	52.43	ug/l	99
47) Bromodichloromethane	9.367	83	79685	47.97	ug/l	99
48) Methyl methacrylate	9.164	41	56505	41.97	ug/l	94
49) 1,4-Dioxane	9.167	88	23951	1099.38	ug/l	98
51) 4-Methyl-2-Pentanone	9.952	43	343521	219.57	ug/l	93
52) Toluene	10.122	92	165010	54.68	ug/l	95
53) t-1,3-Dichloropropene	10.351	75	89488	46.26	ug/l	100
54) cis-1,3-Dichloropropene	9.807	75	100662	46.71	ug/l	93
55) 1,1,2-Trichloroethane	10.531	97	63567	55.22	ug/l	99
56) Ethyl methacrylate	10.399	69	92504	48.60	ug/l #	89
57) 1,3-Dichloropropane	10.675	76	104995	51.82	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.804	63	326	0.37	ug/l #	47
59) 2-Hexanone	10.720	43	248489	228.77	ug/l	91
60) Dibromochloromethane	10.871	129	63078	53.62	ug/l	98
61) 1,2-Dibromoethane	10.974	107	65492	57.09	ug/l	98
64) Tetrachloroethene	10.598	164	63918	50.02	ug/l	97
65) Chlorobenzene	11.402	112	175488	55.01	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.479	131	59013	52.33	ug/l	98
67) Ethyl Benzene	11.479	91	305203	50.93	ug/l	99
68) m/p-Xylenes	11.592	106	237965	109.68	ug/l	98
69) o-Xylene	11.916	106	116059	55.20	ug/l	95
70) Styrene	11.933	104	184967	53.45	ug/l	98
71) Bromoform	12.100	173	41428	53.14	ug/l #	99
73) Isopropylbenzene	12.219	105	293677	49.03	ug/l	99
74) N-amyl acetate	12.042	43	92469	36.50	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.476	83	85563	48.37	ug/l	100
76) 1,2,3-Trichloropropane	12.524	75	110512	61.78	ug/l #	100
77) Bromobenzene	12.495	156	71642	55.24	ug/l	94
78) n-propylbenzene	12.560	91	325263	46.08	ug/l	99
79) 2-Chlorotoluene	12.643	91	198476	47.34	ug/l	100
80) 1,3,5-Trimethylbenzene	12.704	105	247698	48.57	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	27084	38.78	ug/l	93
82) 4-Chlorotoluene	12.743	91	203134	47.46	ug/l	99
83) tert-Butylbenzene	12.965	119	203797	47.92	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	246455	48.46	ug/l	97
85) sec-Butylbenzene	13.141	105	261866	45.61	ug/l	100
86) p-Isopropyltoluene	13.260	119	238137	46.98	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	121729	52.66	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	120717	51.46	ug/l	99
89) n-Butylbenzene	13.585	91	186300	40.91	ug/l	98
90) Hexachloroethane	13.846	117	38787	43.73	ug/l	98
91) 1,2-Dichlorobenzene	13.624	146	121199	52.84	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.241	75	15566	44.35	ug/l	98
93) 1,2,4-Trichlorobenzene	14.878	180	56619	41.36	ug/l	99
94) Hexachlorobutadiene	14.977	225	23484	41.45	ug/l	99
95) Naphthalene	15.100	128	197369	44.91	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	57118	42.20	ug/l	99

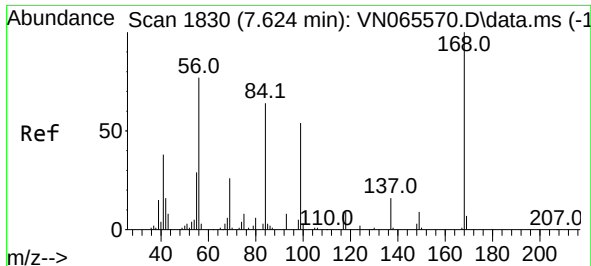
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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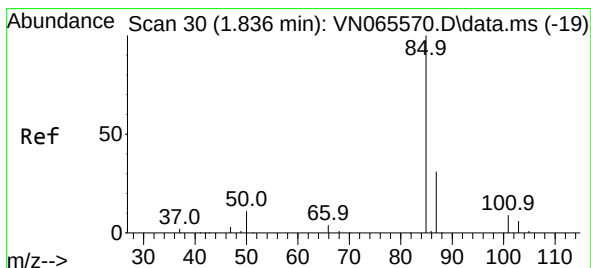
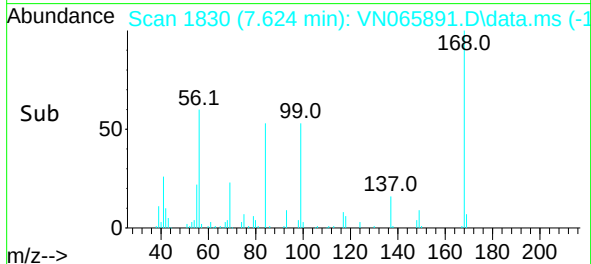
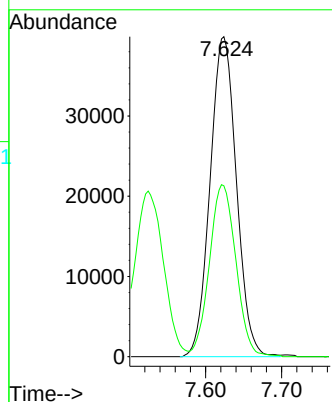
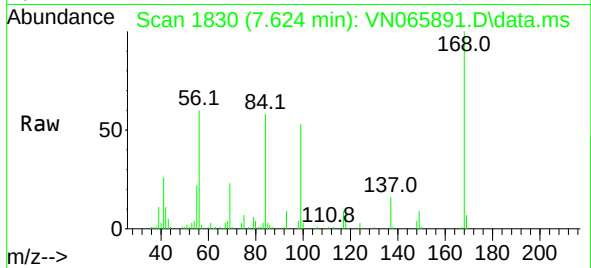
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065891.D
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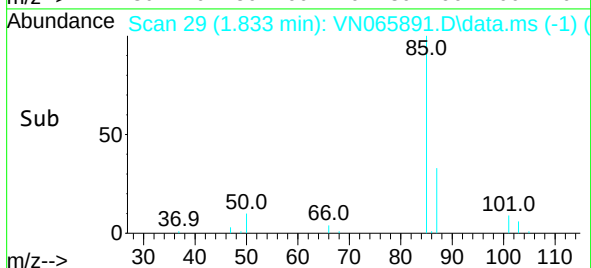
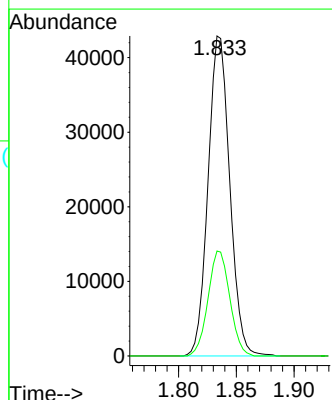
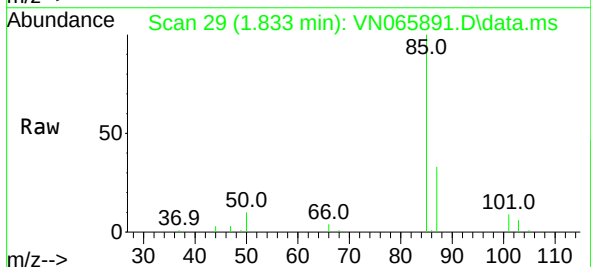
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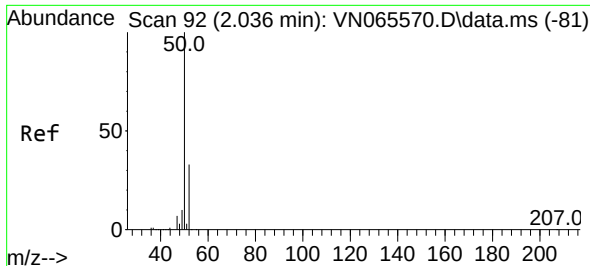
Tgt Ion:168 Resp: 95868
Ion Ratio Lower Upper
168 100
99 53.0 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 52.23 ug/l
RT: 1.833 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion: 85 Resp: 56082
Ion Ratio Lower Upper
85 100
87 32.8 16.6 49.8

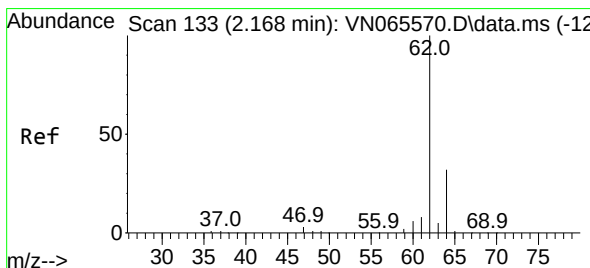
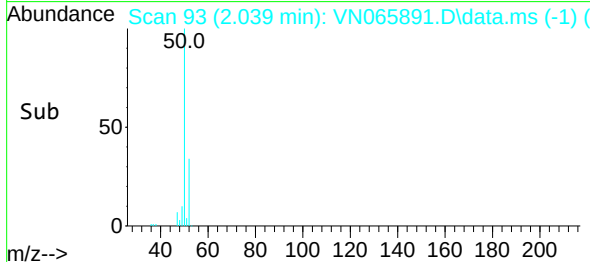
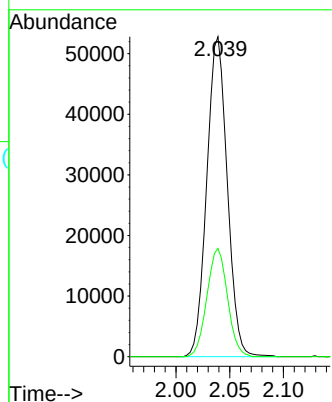
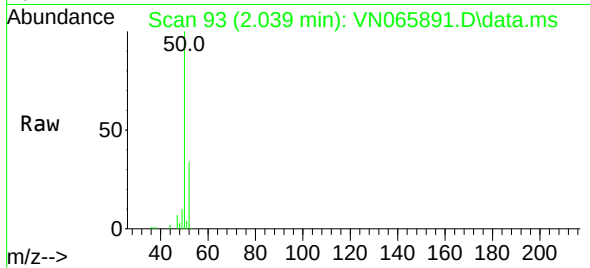




#3
Chloromethane
Concen: 44.41 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

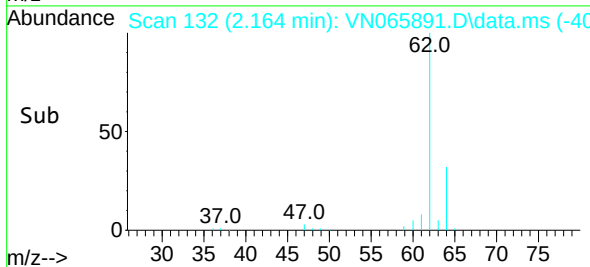
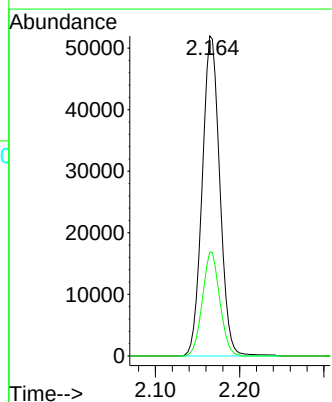
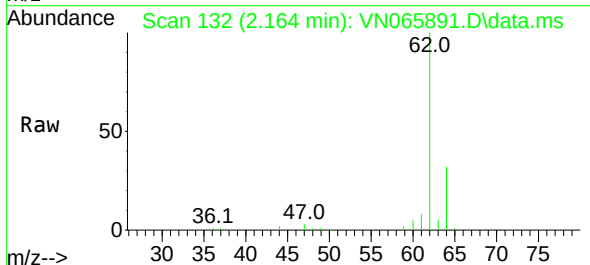
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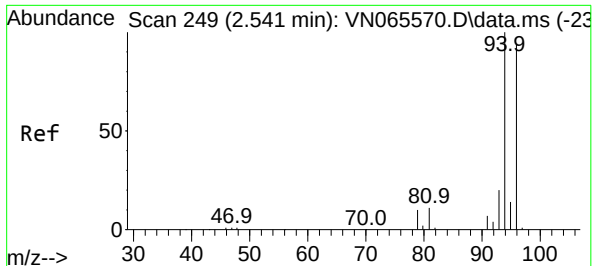
Tgt Ion: 50 Resp: 70087
Ion Ratio Lower Upper
50 100
52 33.8 25.8 38.8



#4
Vinyl Chloride
Concen: 47.31 ug/l
RT: 2.164 min Scan# 132
Delta R.T. -0.004 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion: 62 Resp: 75595
Ion Ratio Lower Upper
62 100
64 32.5 25.1 37.7

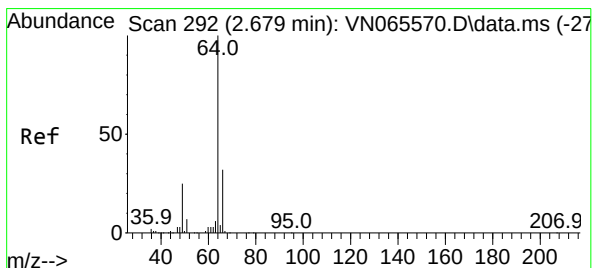
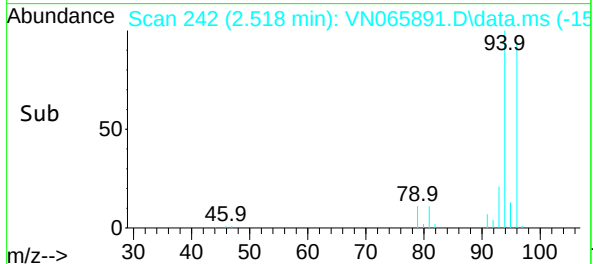
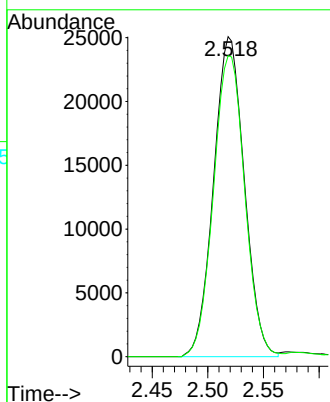
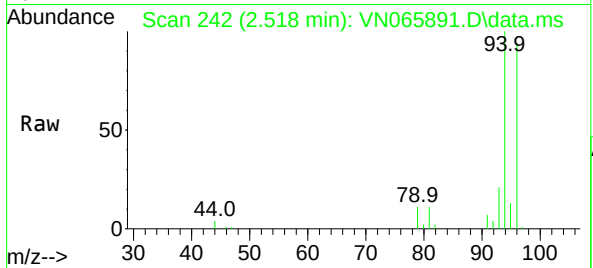




#5
Bromomethane
Concen: 52.00 ug/l
RT: 2.518 min Scan# 242
Delta R.T. -0.023 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

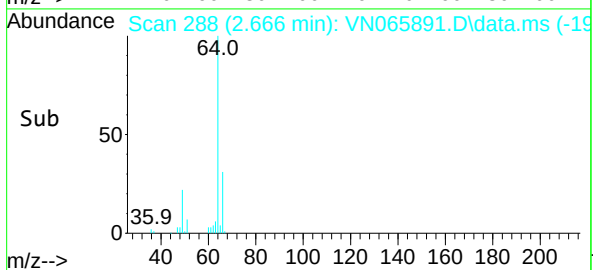
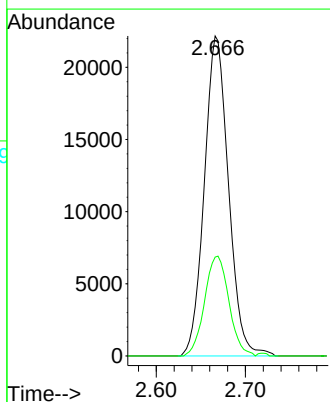
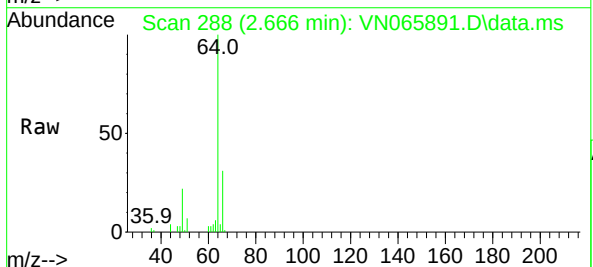
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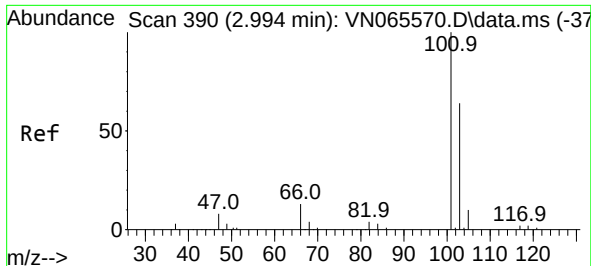
Tgt Ion: 94 Resp: 48097
Ion Ratio Lower Upper
94 100
96 94.0 73.0 109.4



#6
Chloroethane
Concen: 45.18 ug/l
RT: 2.666 min Scan# 288
Delta R.T. -0.013 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion: 64 Resp: 41762
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.2

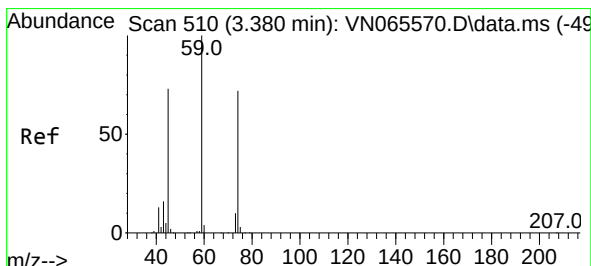
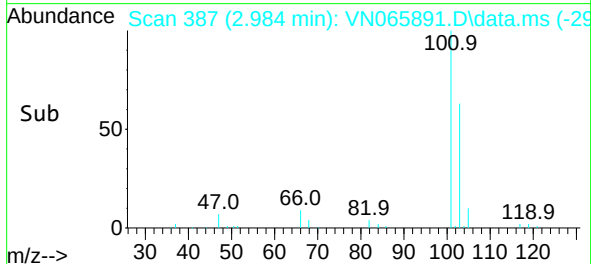
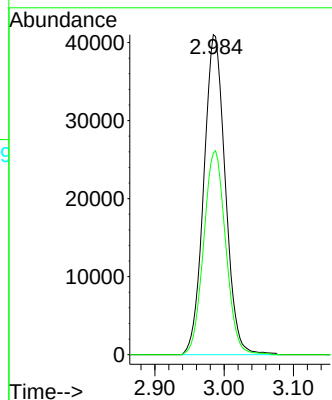
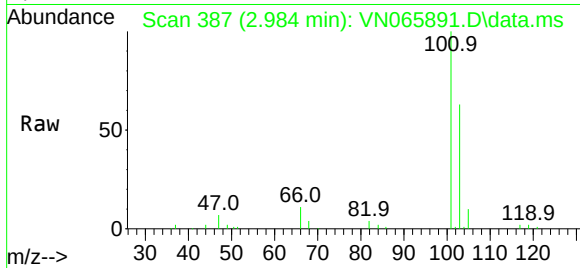




#7
Trichlorofluoromethane
Concen: 52.92 ug/l
RT: 2.984 min Scan# 387
Delta R.T. -0.010 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

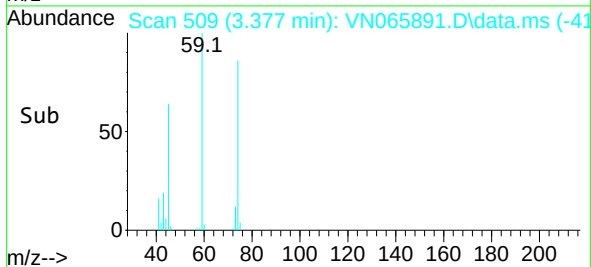
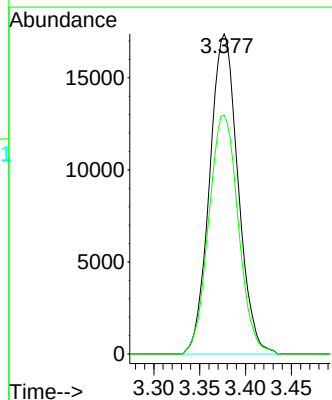
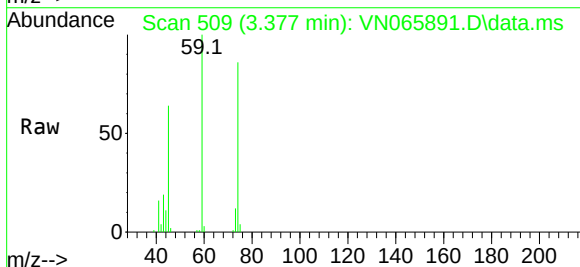
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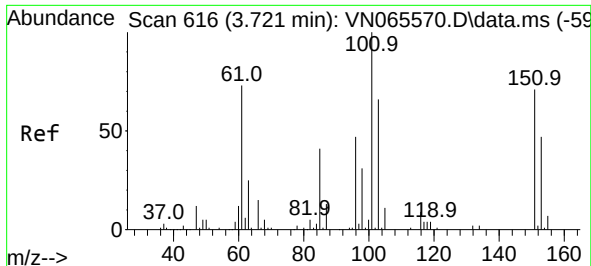
Tgt Ion:101 Resp: 88409
Ion Ratio Lower Upper
101 100
103 63.0 52.1 78.1



#8
Diethyl Ether
Concen: 47.01 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065891.D
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Tgt Ion: 74 Resp: 37443
Ion Ratio Lower Upper
74 100
45 77.9 46.4 139.1

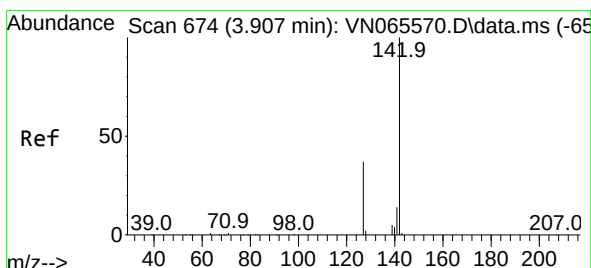
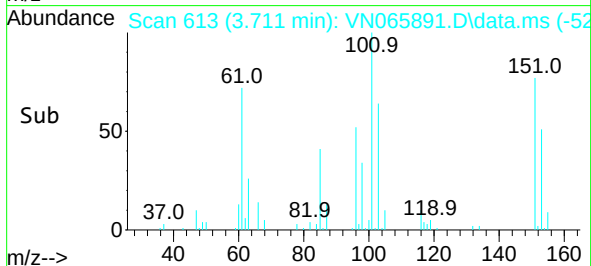
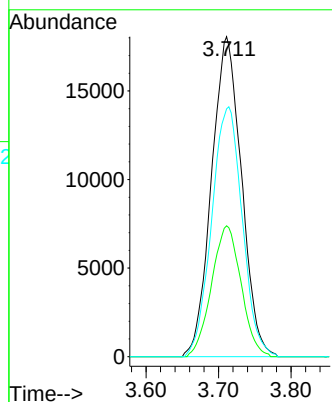
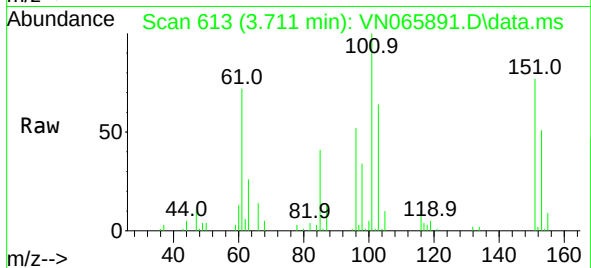




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 51.11 ug/l
 RT: 3.711 min Scan# 613
 Delta R.T. -0.010 min
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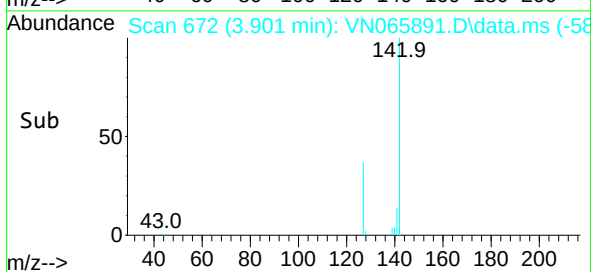
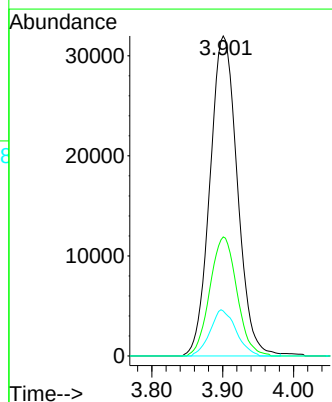
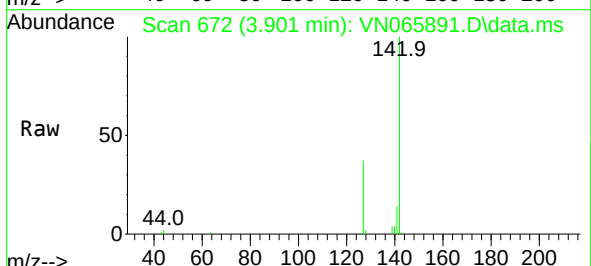
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 ClientSampleId :
 BP-TT-VPB-RW6-GW-468-470MSD

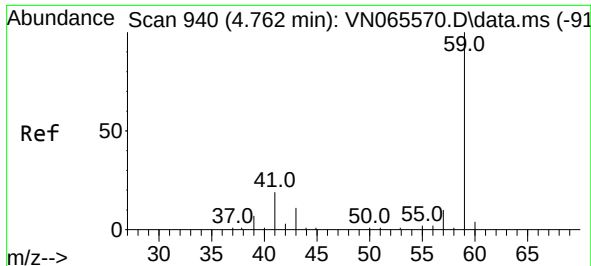
Tgt Ion:101 Resp: 51812
 Ion Ratio Lower Upper
 101 100
 85 40.3 34.6 51.8
 151 79.9 63.5 95.3



#10
 Methyl Iodide
 Concen: 57.70 ug/l
 RT: 3.901 min Scan# 672
 Delta R.T. -0.006 min
 Lab File: VN065891.D
 Acq: 16 Feb 2021 22:39

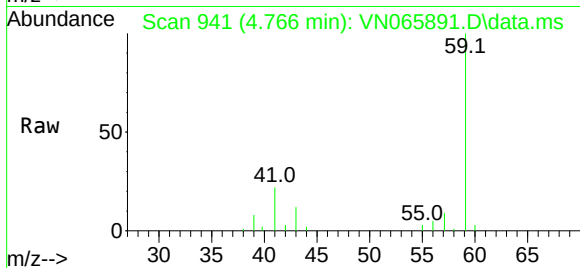
Tgt Ion:142 Resp: 85751
 Ion Ratio Lower Upper
 142 100
 127 36.9 31.7 47.5
 141 13.7 10.9 16.3



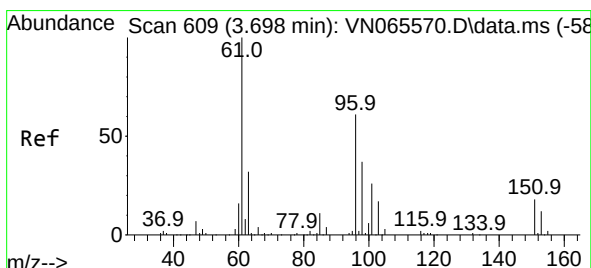
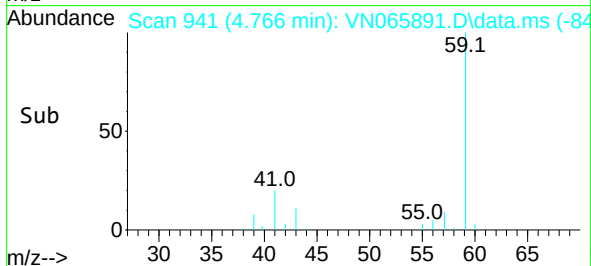
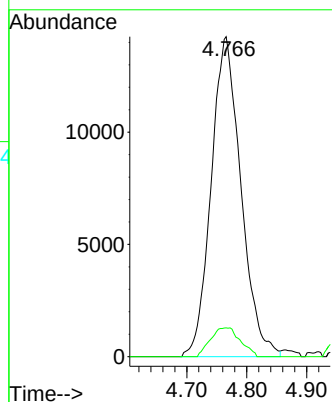


#11
Tert butyl alcohol
Concen: 208.03 ug/l
RT: 4.766 min Scan# 941
Delta R.T. 0.004 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

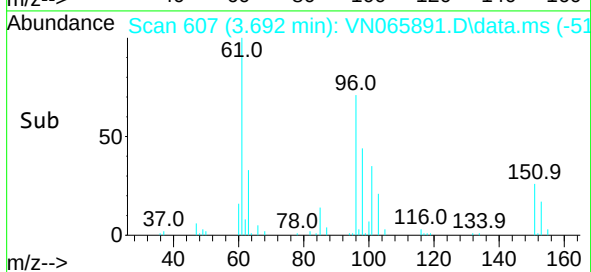
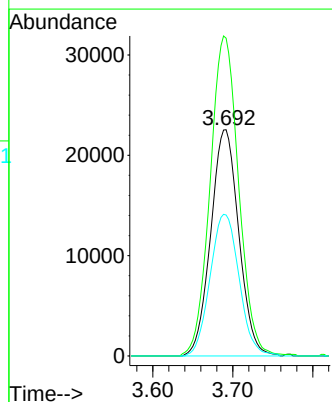
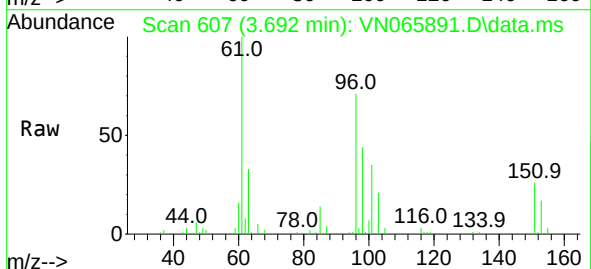


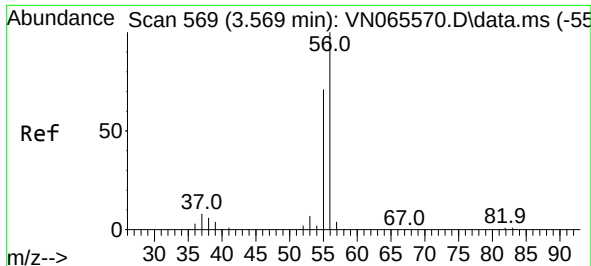
Tgt Ion: 59 Resp: 49147
Ion Ratio Lower Upper
59 100
57 9.0 8.0 12.0



#12
1,1-Dichloroethene
Concen: 47.13 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion: 96 Resp: 55004
Ion Ratio Lower Upper
96 100
61 140.5 122.5 183.7
98 62.4 50.8 76.2

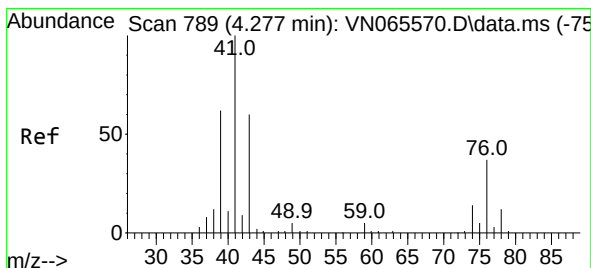
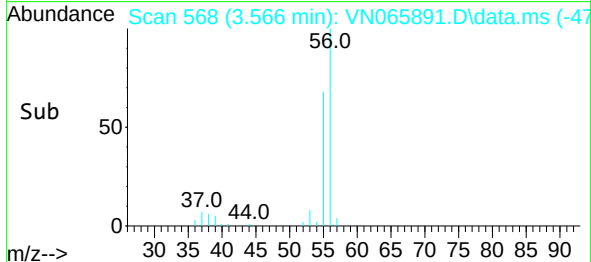
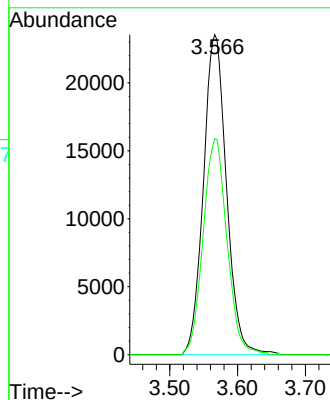
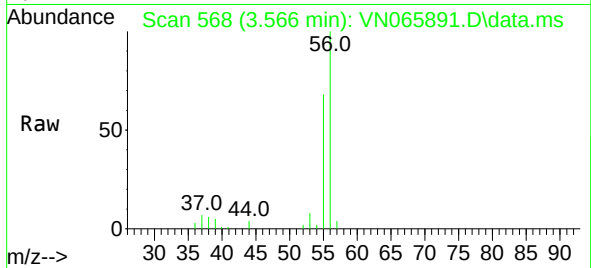




#13
Acrolein
Concen: 270.86 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

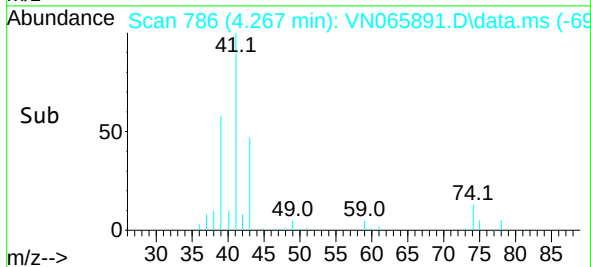
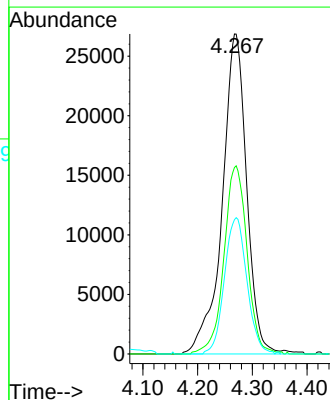
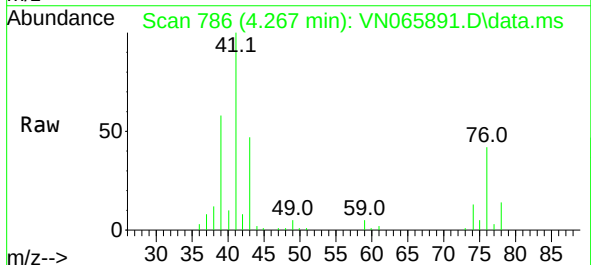
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

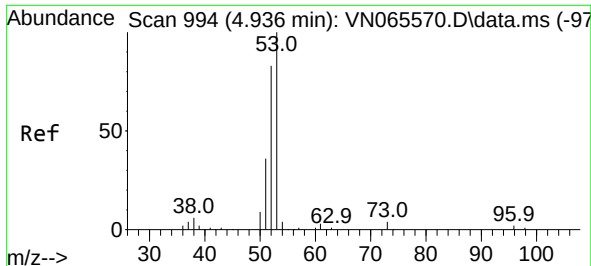
Tgt Ion: 56 Resp: 55634
Ion Ratio Lower Upper
56 100
55 69.7 56.0 84.0



#14
Allyl chloride
Concen: 38.42 ug/l
RT: 4.267 min Scan# 786
Delta R.T. -0.010 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion: 41 Resp: 83134
Ion Ratio Lower Upper
41 100
39 55.9 53.0 79.4
76 39.4 28.9 43.3

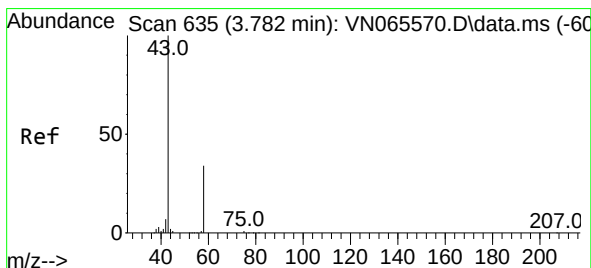
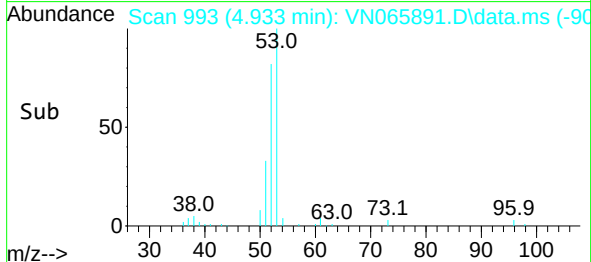
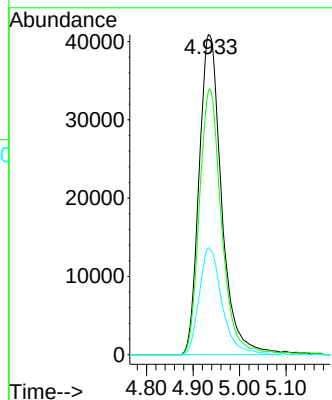
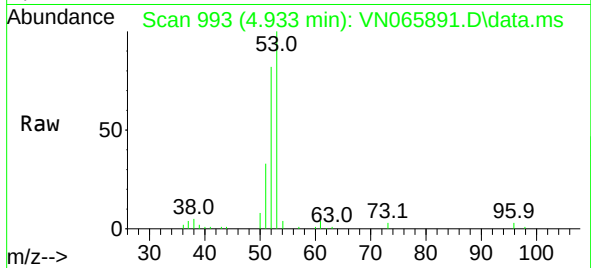




#15
Acrylonitrile
Concen: 222.41 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.003 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

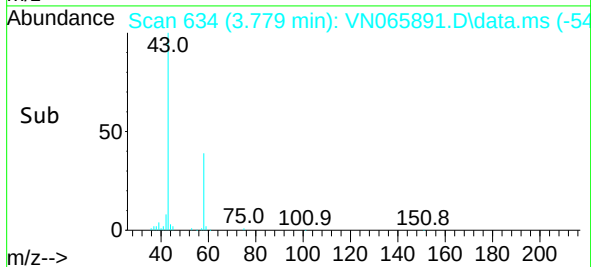
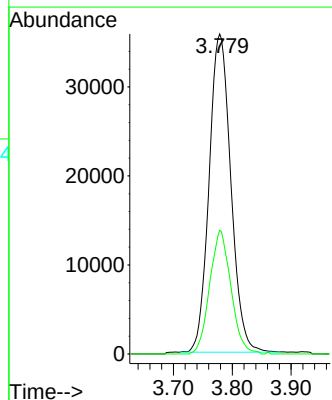
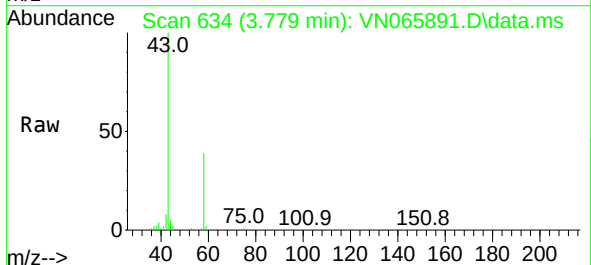
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

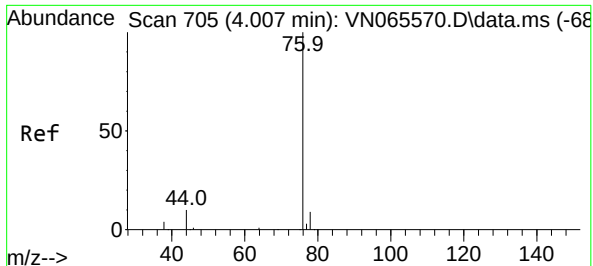
Tgt Ion: 53 Resp: 136887
Ion Ratio Lower Upper
53 100
52 80.2 66.1 99.1
51 33.9 27.9 41.9



#16
Acetone
Concen: 186.77 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion: 43 Resp: 91705
Ion Ratio Lower Upper
43 100
58 38.9 27.0 40.6

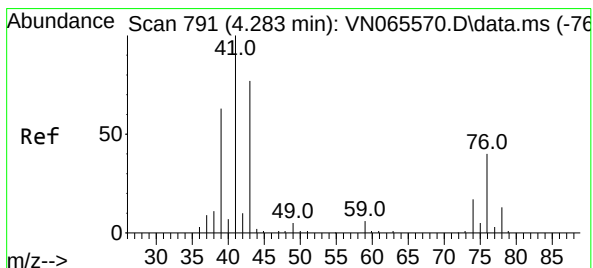
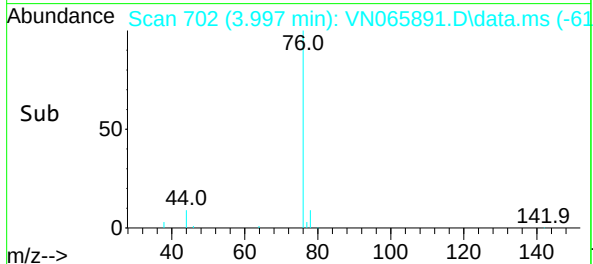
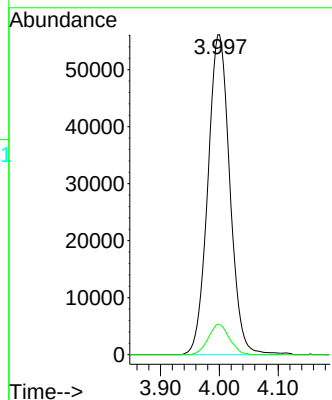
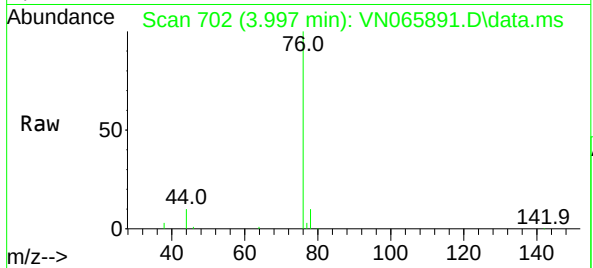




#17
Carbon Disulfide
Concen: 39.69 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.010 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

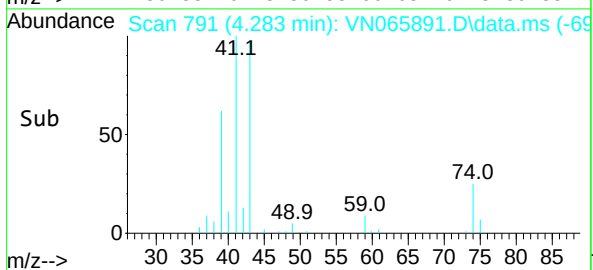
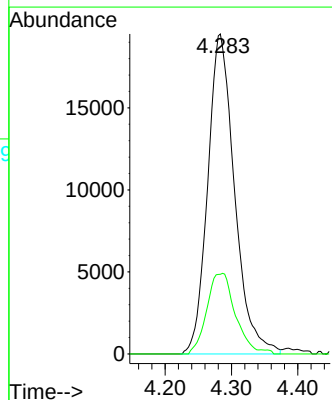
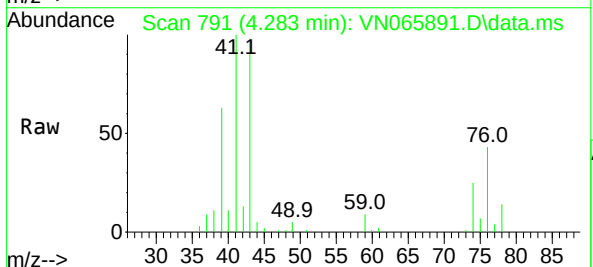
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

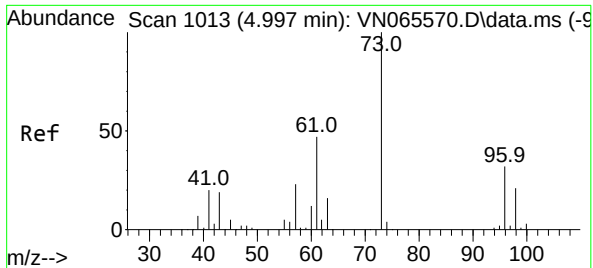
Tgt Ion: 76 Resp: 145839
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6



#18
Methyl Acetate
Concen: 39.89 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion: 43 Resp: 54882
Ion Ratio Lower Upper
43 100
74 26.9 19.5 29.3

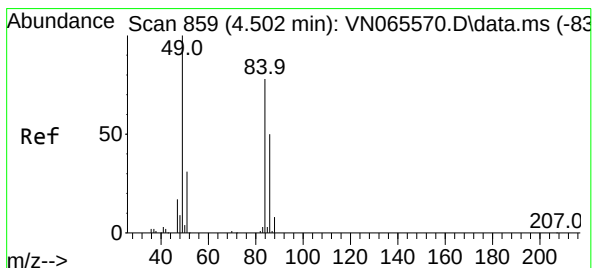
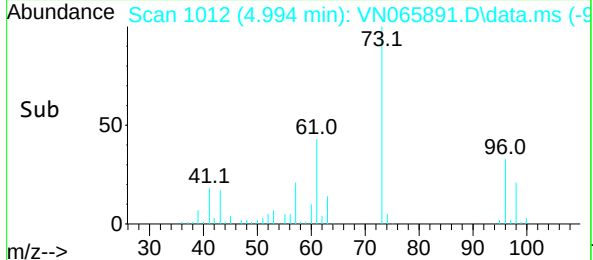
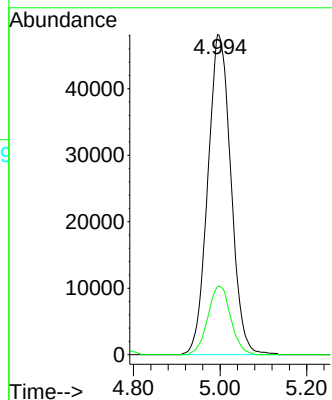
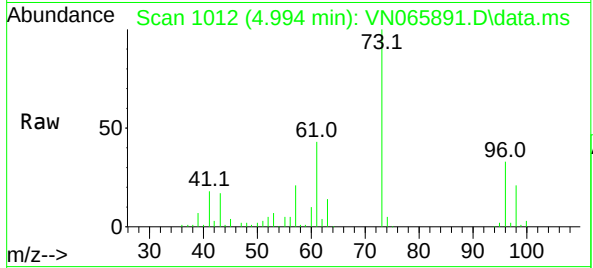




#19
Methyl tert-butyl Ether
Concen: 45.81 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

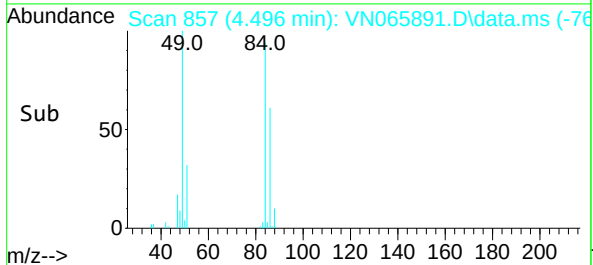
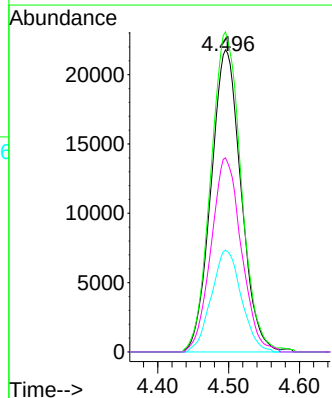
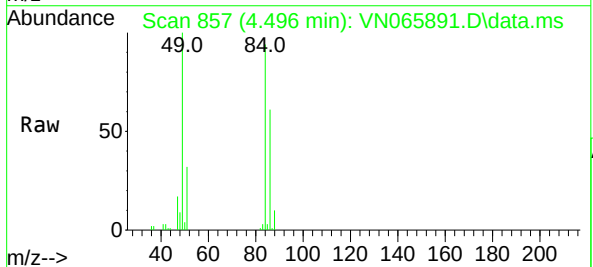
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

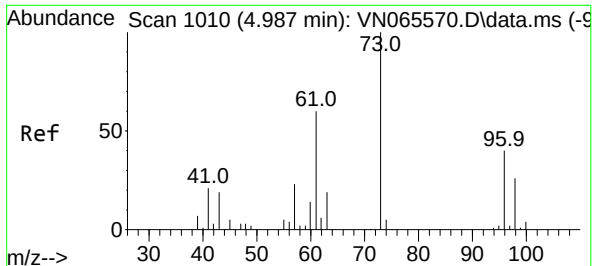
Tgt Ion: 73 Resp: 178457
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9



#20
Methylene Chloride
Concen: 47.18 ug/l
RT: 4.496 min Scan# 857
Delta R.T. -0.006 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion: 84 Resp: 64149
Ion Ratio Lower Upper
84 100
49 105.9 94.6 141.8
51 33.7 29.9 44.9
86 64.3 51.4 77.2

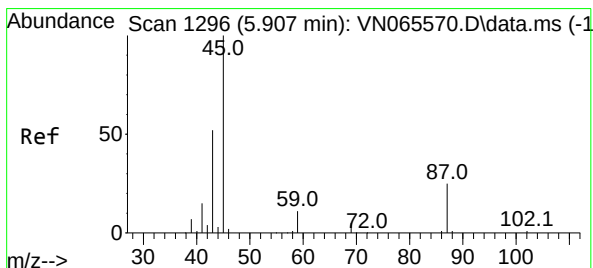
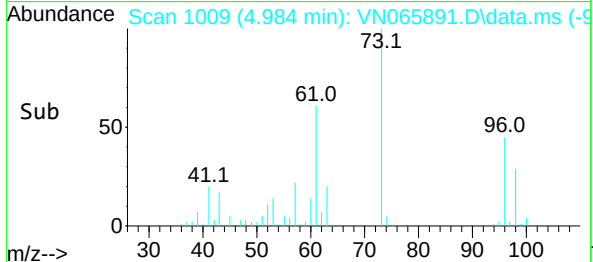
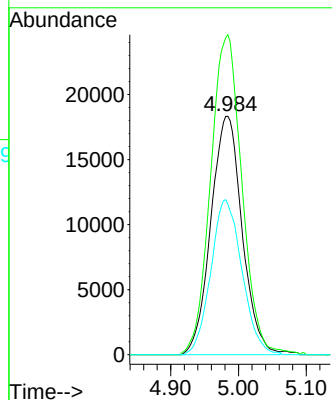
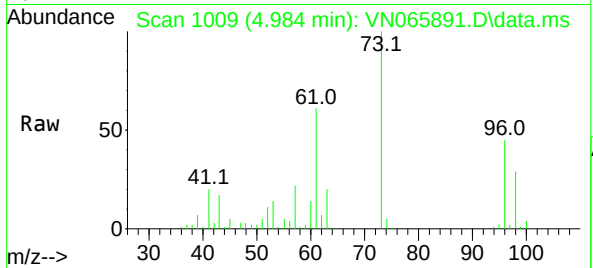




#21
trans-1,2-Dichloroethene
Concen: 47.33 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.003 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

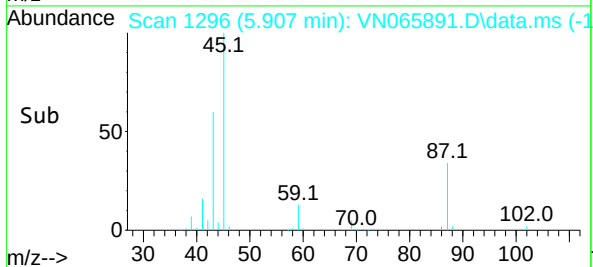
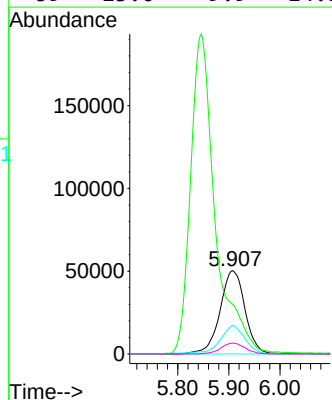
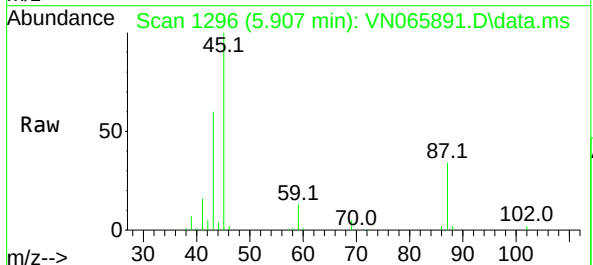
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

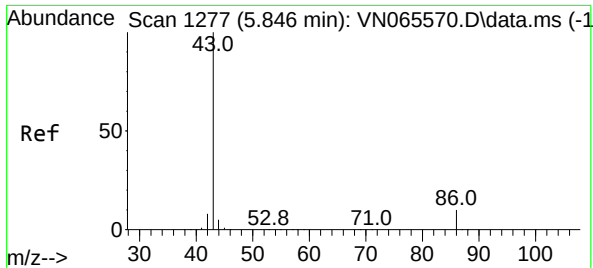
Tgt Ion: 96 Resp: 58700
Ion Ratio Lower Upper
96 100
61 134.2 104.9 157.3
98 63.1 51.8 77.8



#22
Diisopropyl ether
Concen: 38.67 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion: 45 Resp: 170998
Ion Ratio Lower Upper
45 100
43 57.7 48.9 73.3
87 34.2 23.7 35.5
59 13.0 9.9 14.9

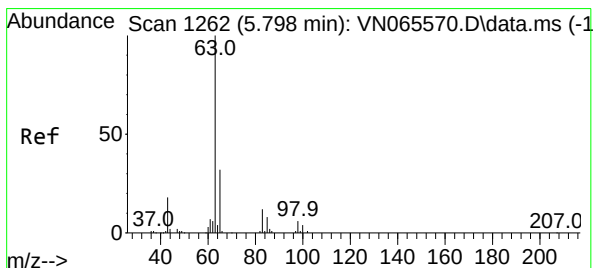
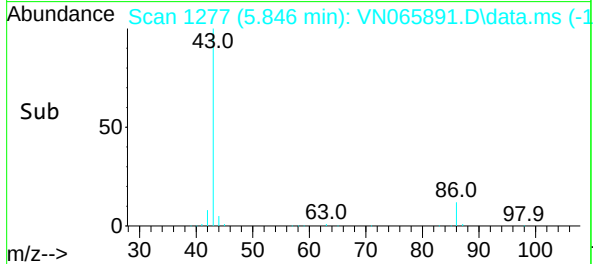
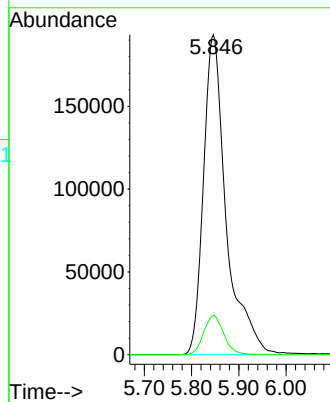
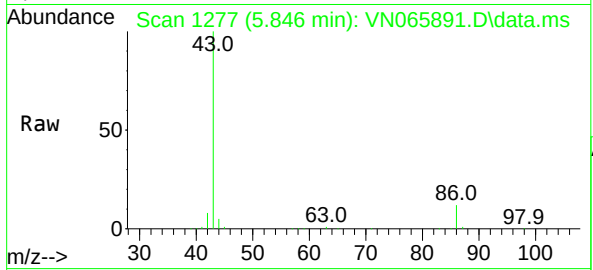




#23
 Vinyl Acetate
 Concen: 182.93 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. -0.000 min
 Lab File: VN065891.D
 Acq: 16 Feb 2021 22:39

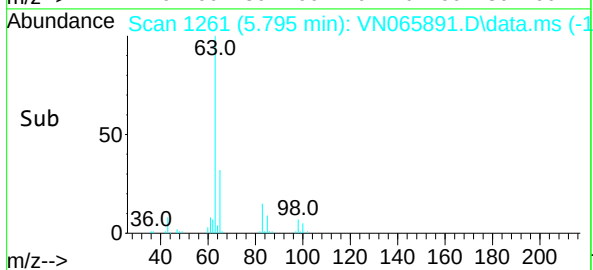
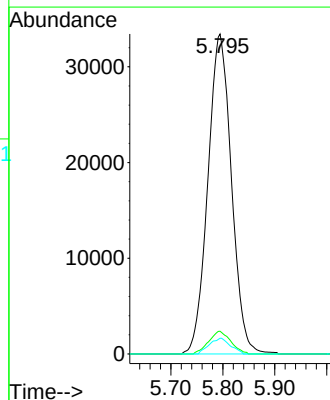
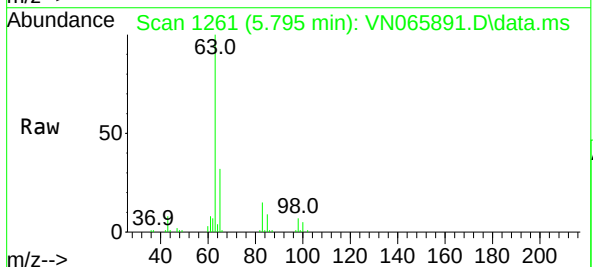
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-468-470MSD

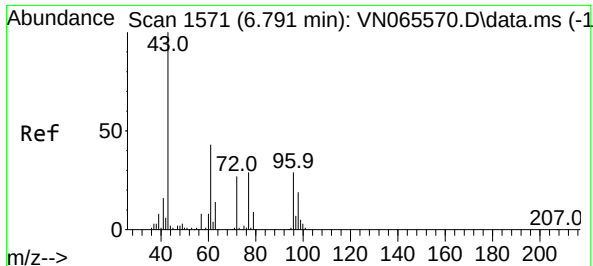
Tgt Ion: 43 Resp: 646243
 Ion Ratio Lower Upper
 43 100
 86 12.3 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 44.71 ug/l
 RT: 5.795 min Scan# 1261
 Delta R.T. -0.003 min
 Lab File: VN065891.D
 Acq: 16 Feb 2021 22:39

Tgt Ion: 63 Resp: 105396
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.9 2.3 6.9

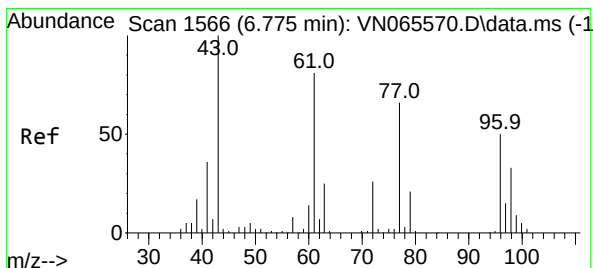
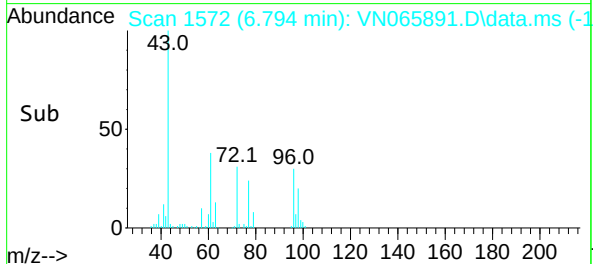
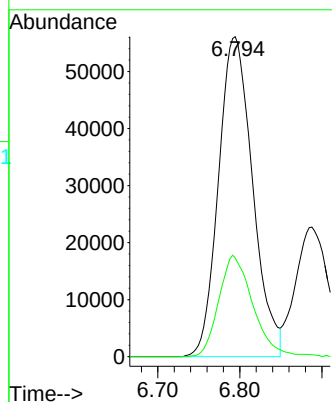
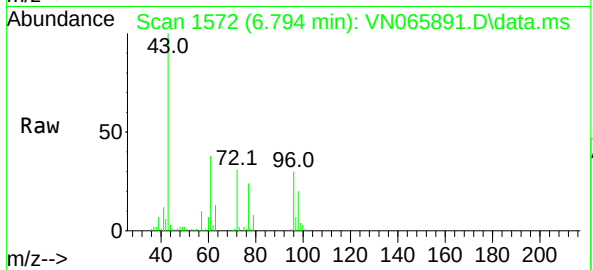




#25
2-Butanone
Concen: 211.11 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. 0.003 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

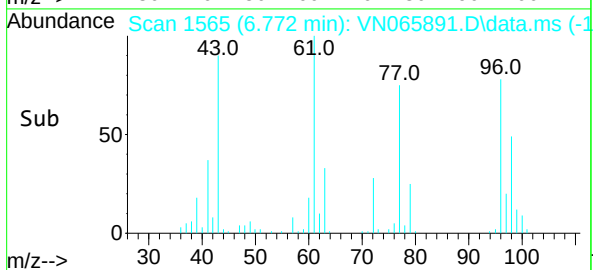
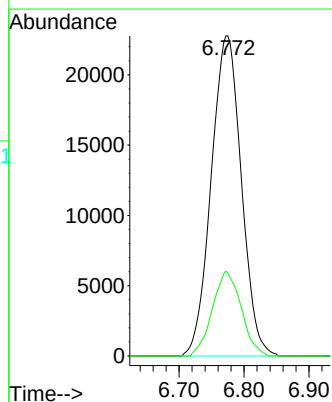
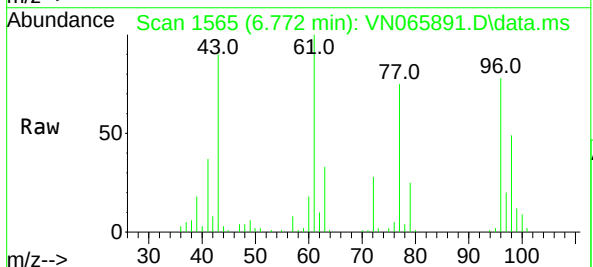
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

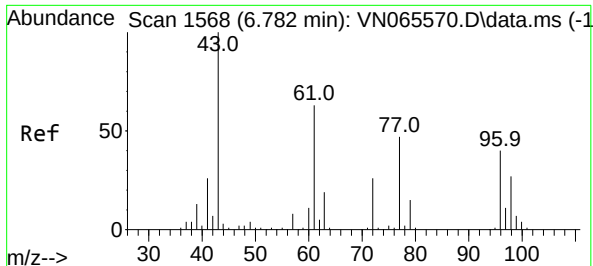
Tgt Ion: 43 Resp: 162527
Ion Ratio Lower Upper
43 100
72 30.9 23.1 34.7



#26
2,2-Dichloropropane
Concen: 38.85 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion: 77 Resp: 73303
Ion Ratio Lower Upper
77 100
97 25.3 11.9 35.9



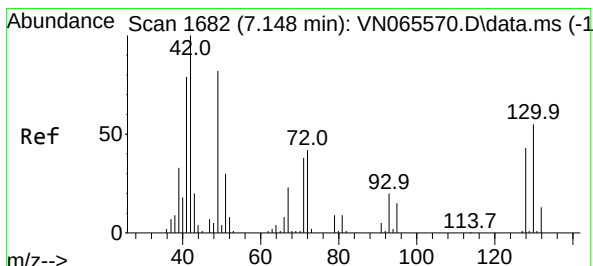
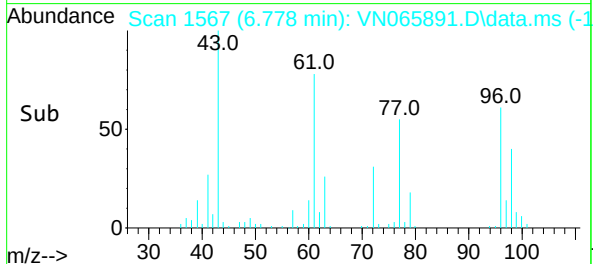
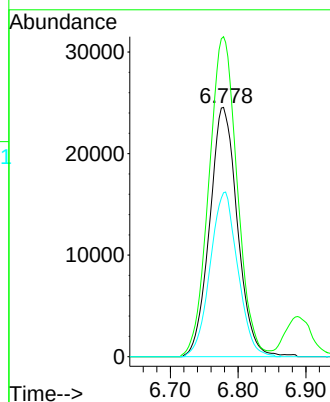
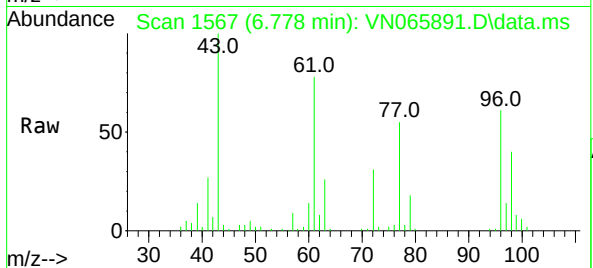


#27

cis-1,2-Dichloroethene
Concen: 49.24 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

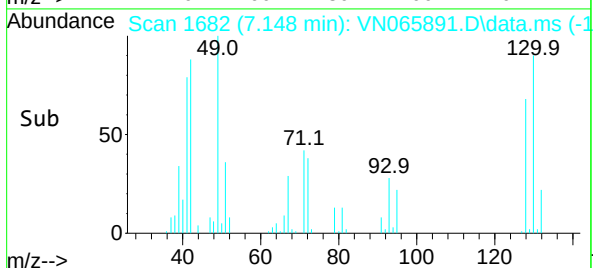
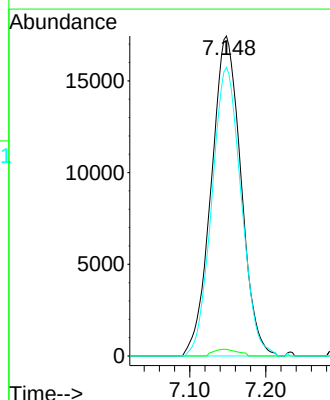
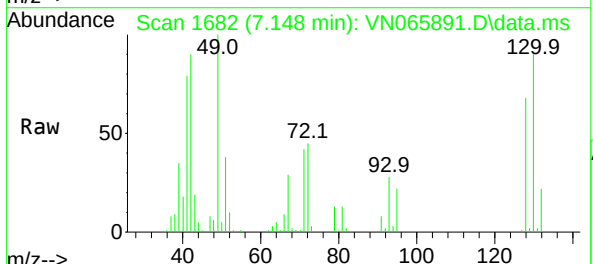
Tgt Ion:	96	Resp:	69974
Ion	Ratio	Lower	Upper
96	100		
61	131.0	0.0	276.8
98	65.7	0.0	129.4

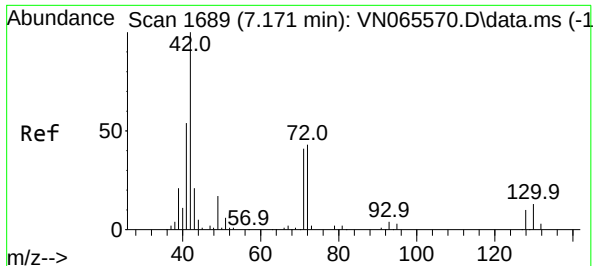


#28

Bromochloromethane
Concen: 47.79 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion:	49	Resp:	47340
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.6
130	89.0	67.8	101.6





#29

Tetrahydrofuran

Concen: 200.88 ug/l

RT: 7.171 min Scan# 1689

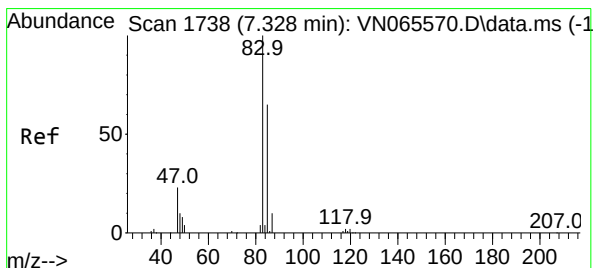
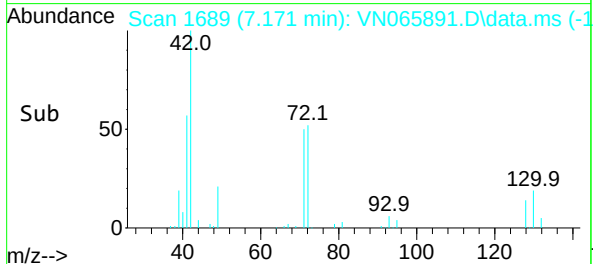
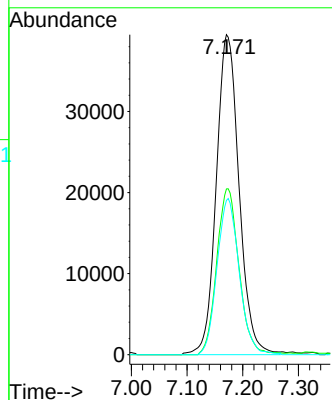
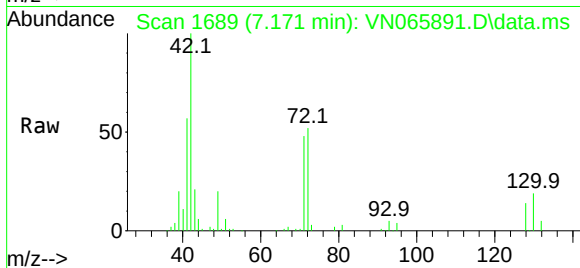
Delta R.T. -0.000 min

Lab File: VN065891.D

Acq: 16 Feb 2021 22:39

Tgt Ion: 42 Resp: 112174

Ion	Ratio	Lower	Upper
42	100		
72	50.4	36.6	55.0
71	47.6	34.3	51.5



#30

Chloroform

Concen: 47.95 ug/l

RT: 7.328 min Scan# 1738

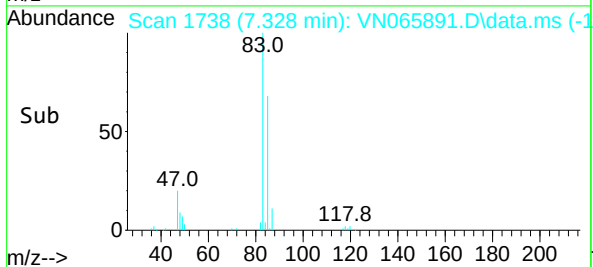
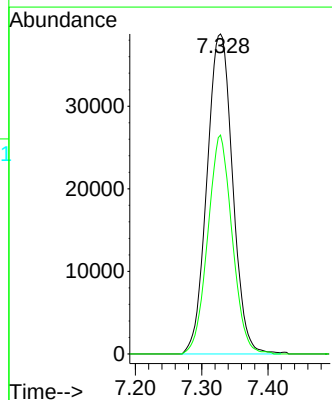
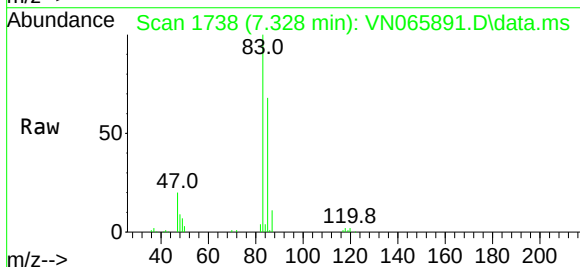
Delta R.T. 0.000 min

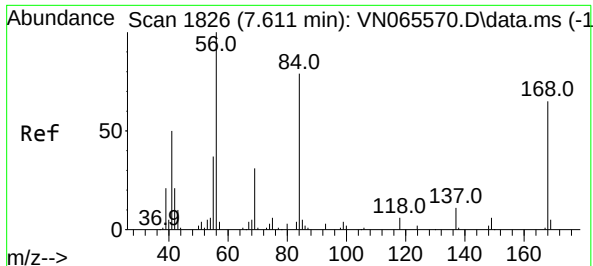
Lab File: VN065891.D

Acq: 16 Feb 2021 22:39

Tgt Ion: 83 Resp: 104109

Ion	Ratio	Lower	Upper
83	100		
85	68.4	52.6	78.8

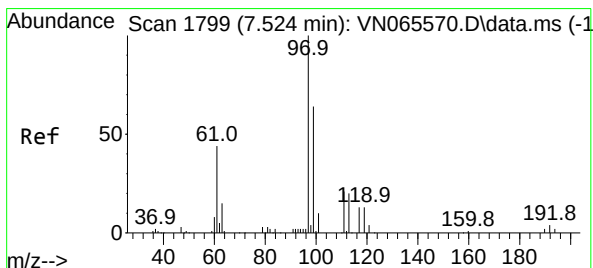
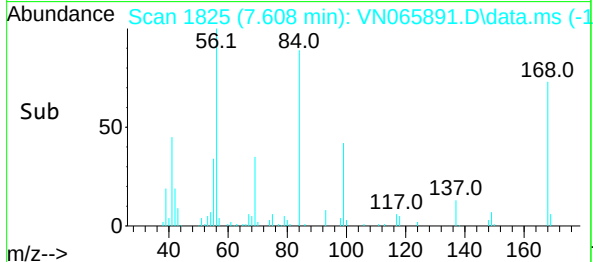
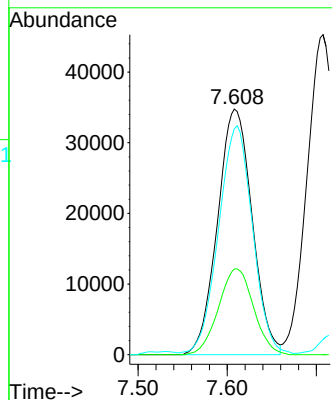
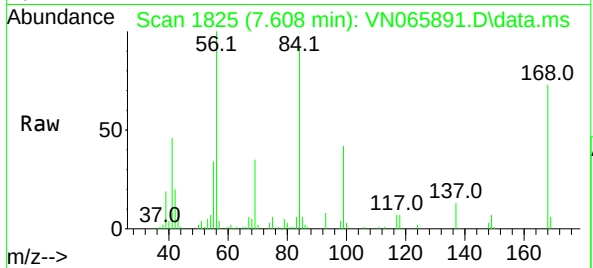




#31
Cyclohexane
Concen: 39.59 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

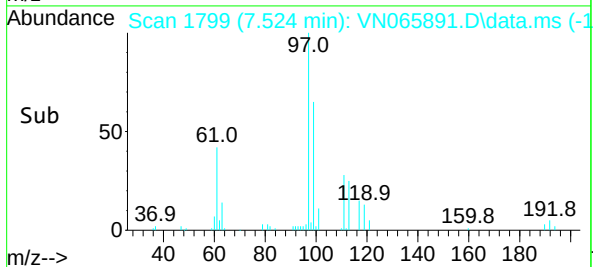
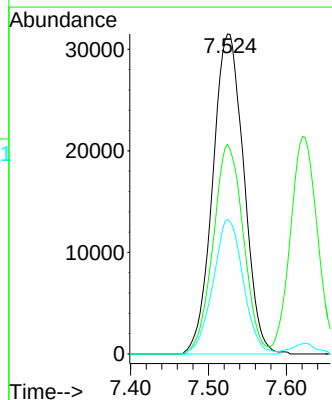
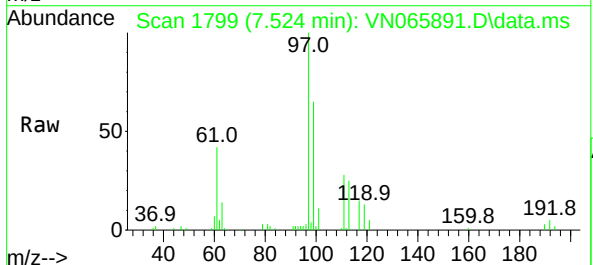
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

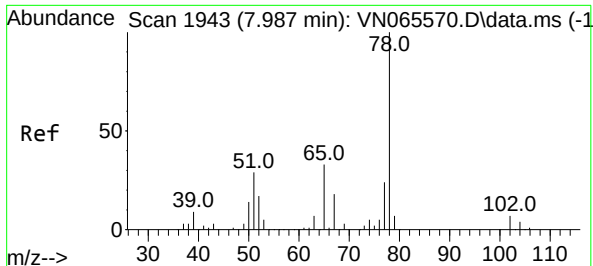
Tgt Ion: 56 Resp: 93908
Ion Ratio Lower Upper
56 100
69 34.9 26.6 39.8
84 91.1 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 49.30 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion: 97 Resp: 87145
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 40.9 34.3 51.5

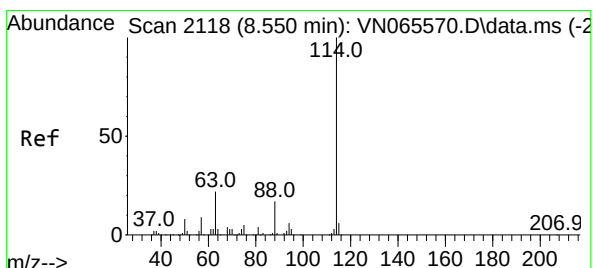
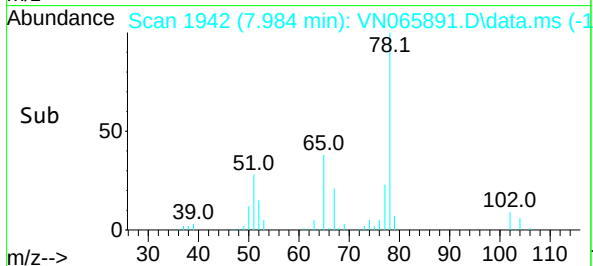
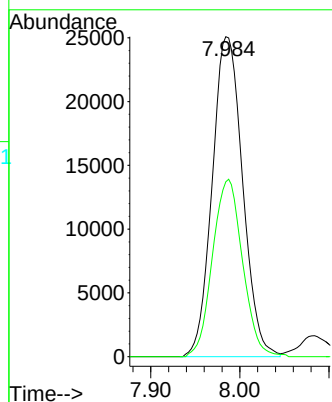
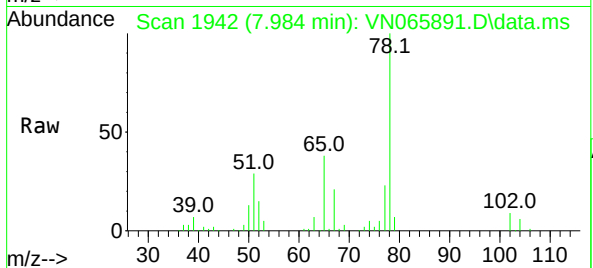




#33
1,2-Dichloroethane-d4
Concen: 47.20 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

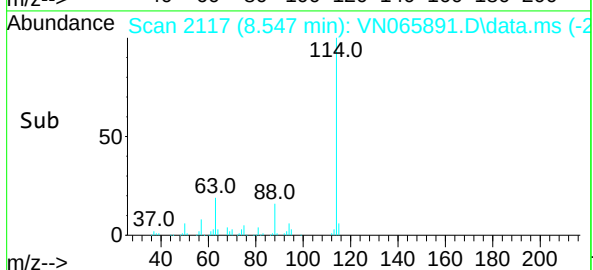
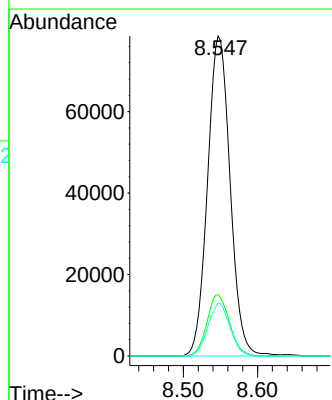
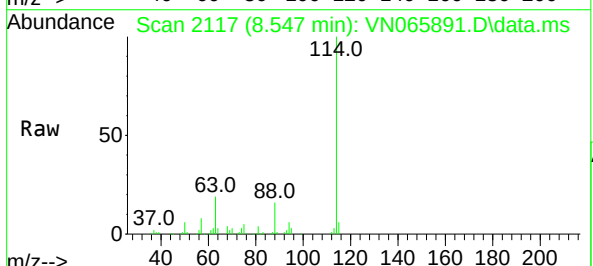
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

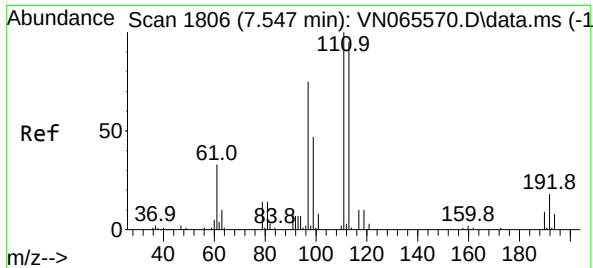
Tgt Ion: 65 Resp: 59525
Ion Ratio Lower Upper
65 100
67 54.7 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion: 114 Resp: 165784
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.6
88 16.5 0.0 30.6

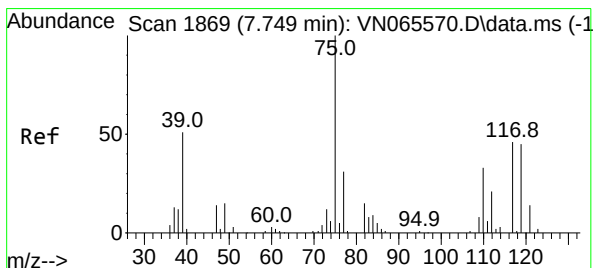
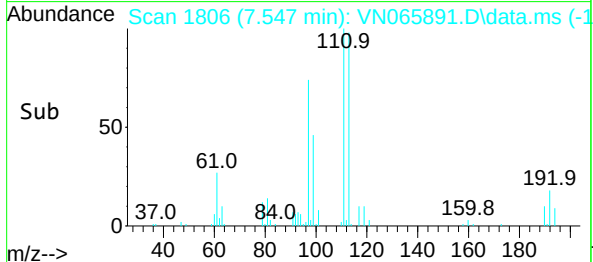
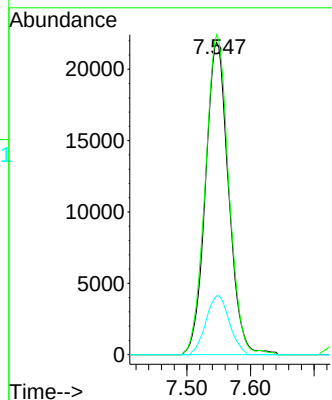
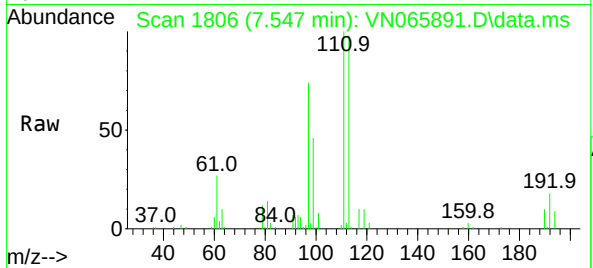




#35
Dibromofluoromethane
Concen: 56.14 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

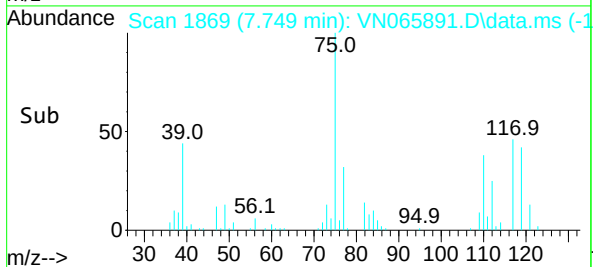
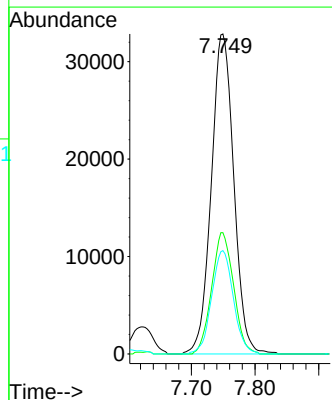
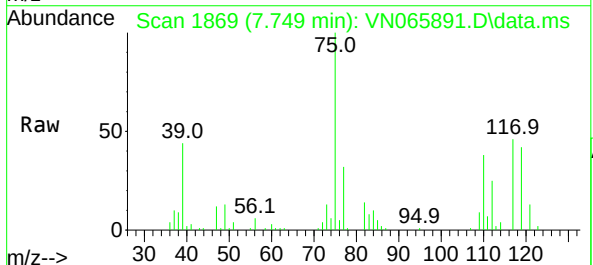
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

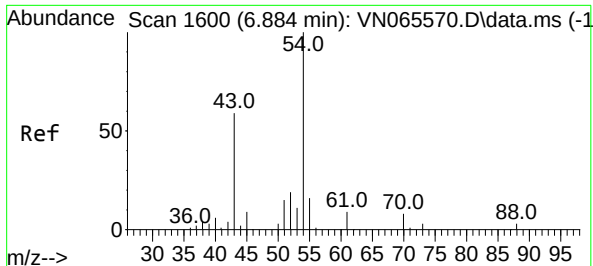
Tgt Ion:113 Resp: 55155
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 19.1 15.4 23.0



#36
1,1-Dichloropropene
Concen: 48.38 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion: 75 Resp: 80716
Ion Ratio Lower Upper
75 100
110 36.9 18.2 54.6
77 31.2 24.9 37.3





#37

Ethyl Acetate

Concen: 41.59 ug/l

RT: 6.888 min Scan# 1601

Delta R.T. 0.004 min

Lab File: VN065891.D

Acq: 16 Feb 2021 22:39

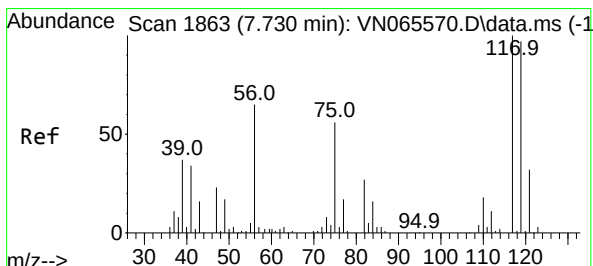
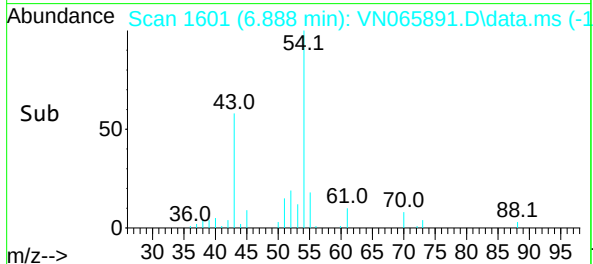
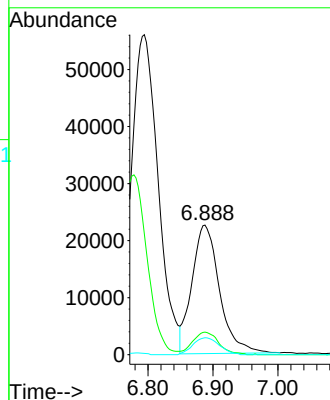
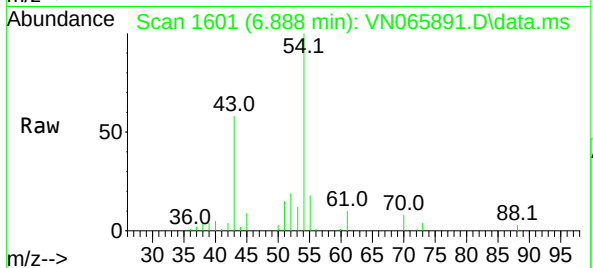
Instrument :

MSVOA_N

ClientSampleId :

BP-TT-VPB-RW6-GW-468-470MSD

Tgt Ion:	43	Resp:	66569
Ion	Ratio	Lower	Upper
43	100		
61	16.7	11.6	17.4
70	12.7	8.6	13.0



#38

Carbon Tetrachloride

Concen: 52.64 ug/l

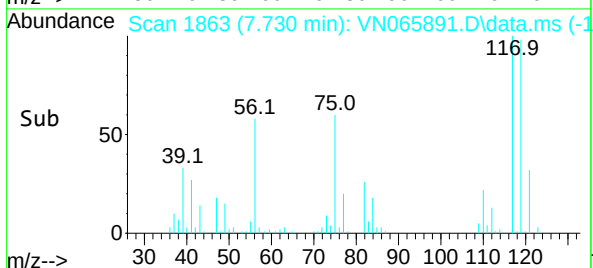
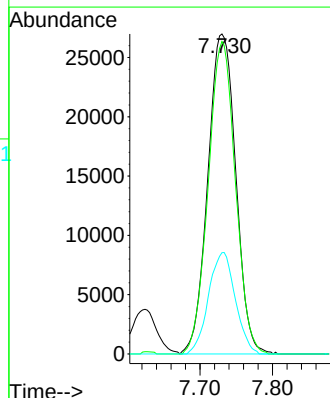
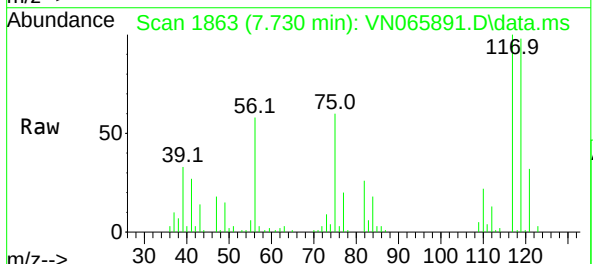
RT: 7.730 min Scan# 1863

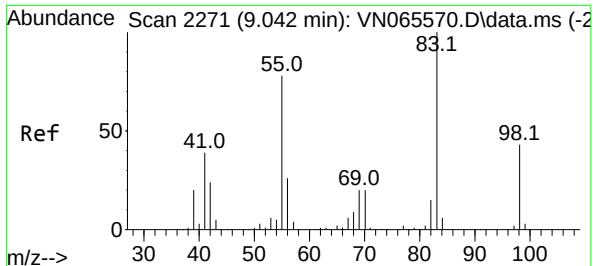
Delta R.T. 0.000 min

Lab File: VN065891.D

Acq: 16 Feb 2021 22:39

Tgt Ion:	117	Resp:	72292
Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.0	114.0
121	31.6	24.5	36.7

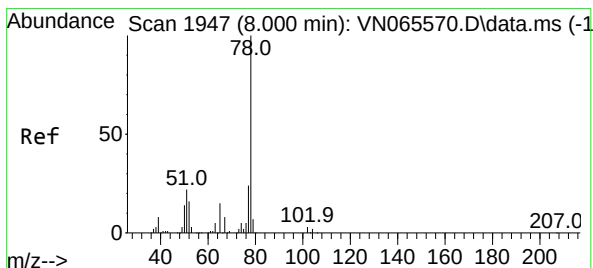
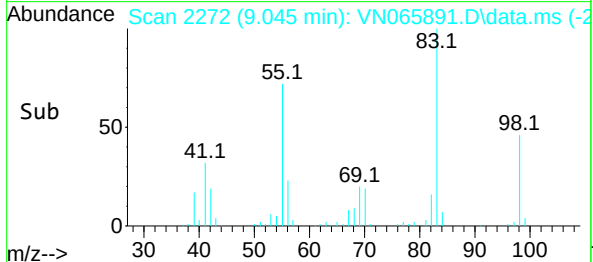
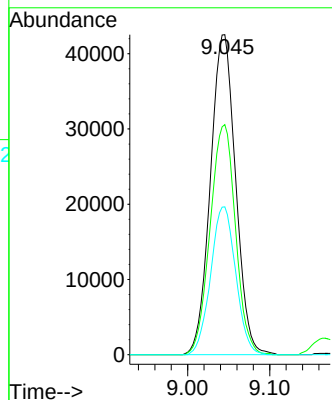
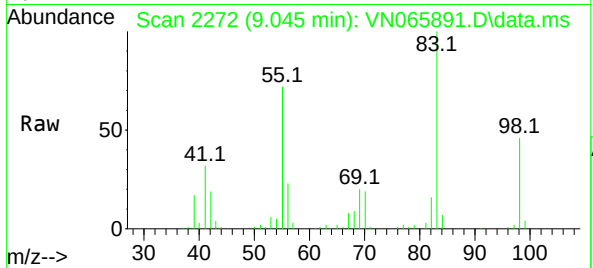




#39
Methylcyclohexane
Concen: 44.65 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

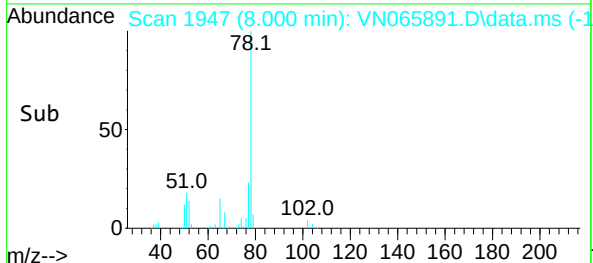
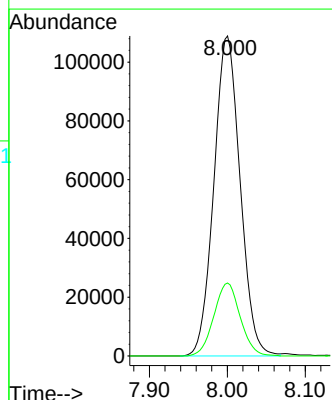
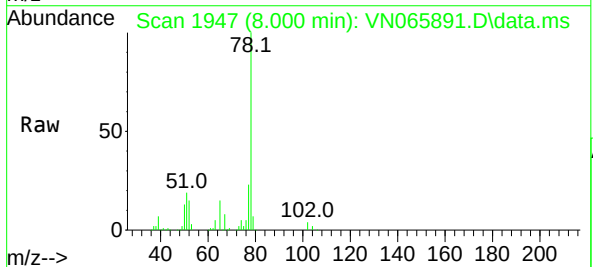
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

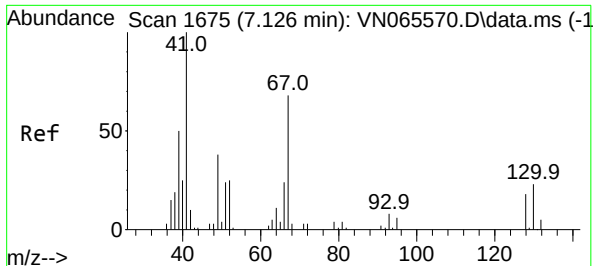
Tgt Ion: 83 Resp: 90873
Ion Ratio Lower Upper
83 100
55 71.9 58.9 88.3
98 46.2 35.9 53.9



#40
Benzene
Concen: 50.00 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion: 78 Resp: 254758
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.4

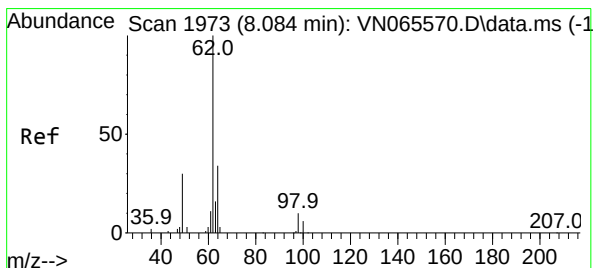
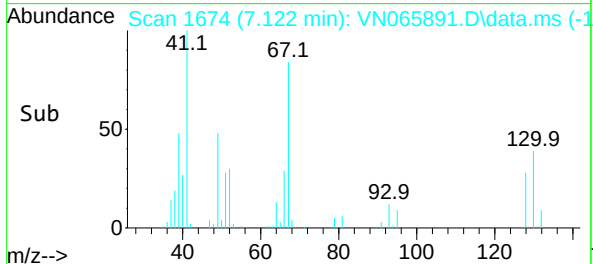
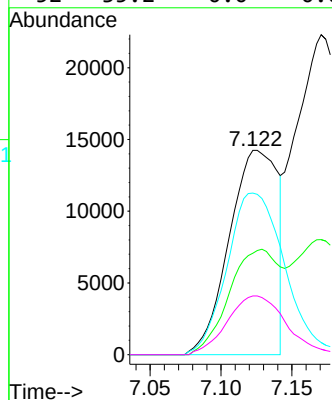
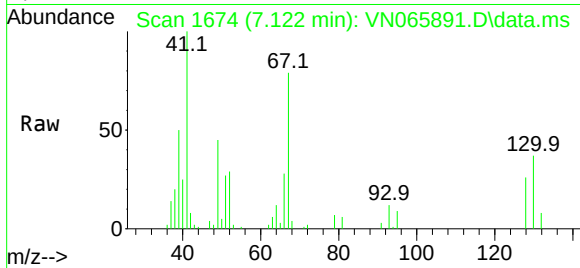




#41
Methacrylonitrile
Concen: 39.27 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.004 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

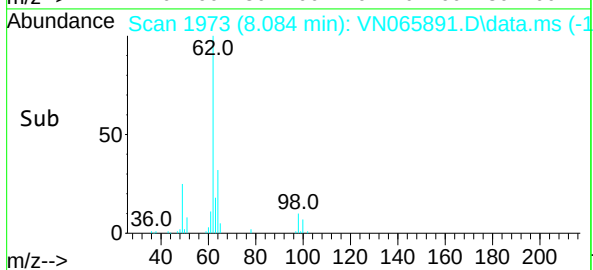
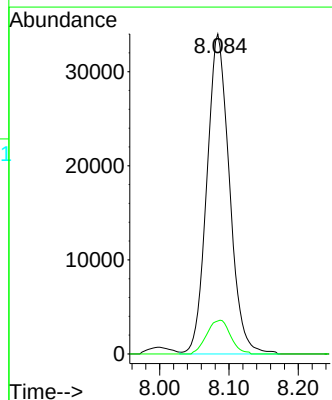
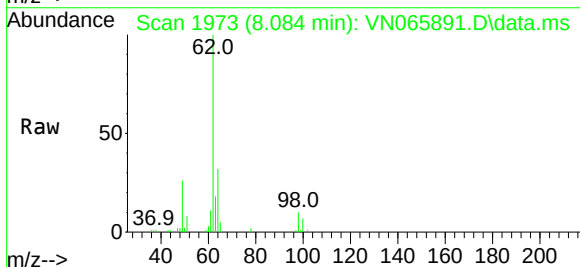
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

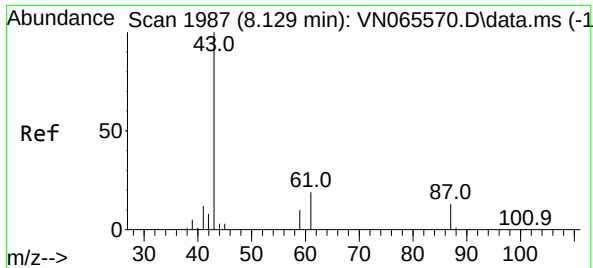
Tgt Ion:	41	Resp:	33747
Ion	Ratio	Lower	Upper
41	100		
39	54.9	0.0	0.0#
67	95.6	0.0	0.0#
52	35.2	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 50.03 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion:	62	Resp:	76847
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	18.6

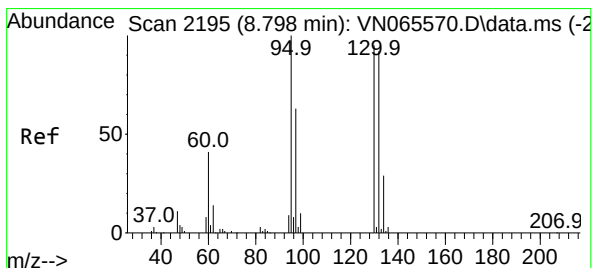
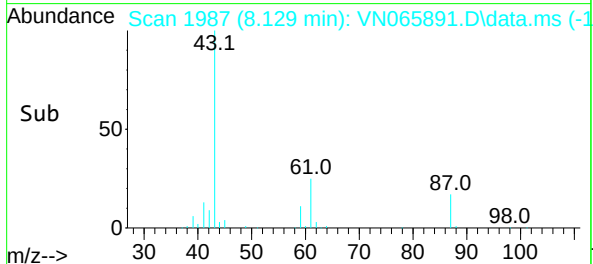
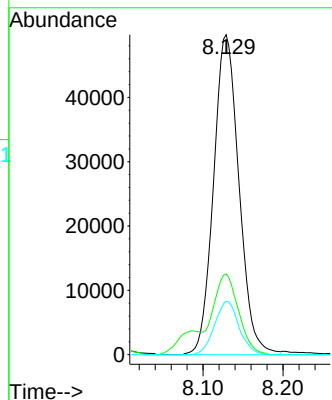
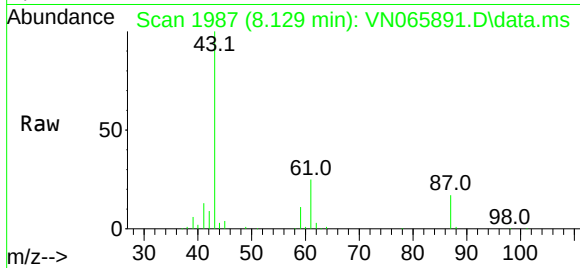




#43
Isopropyl Acetate
Concen: 38.67 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

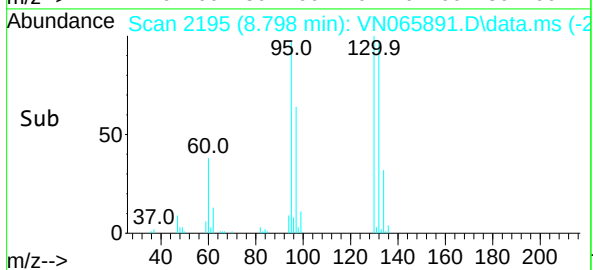
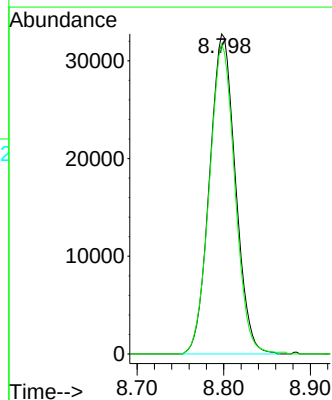
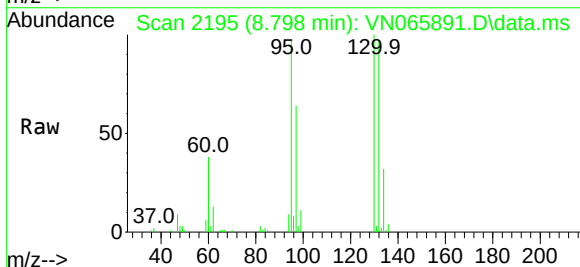
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

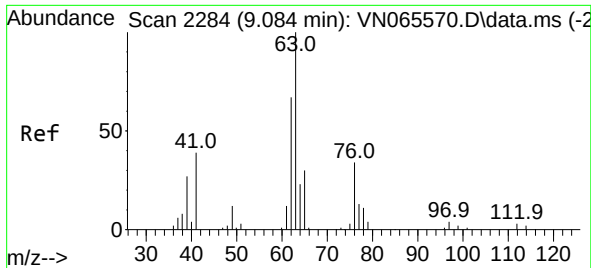
Tgt Ion:	43	Resp:	109749
Ion	Ratio	Lower	Upper
43	100		
61	25.0	22.5	33.7
87	16.1	11.1	16.7



#44
Trichloroethene
Concen: 55.16 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion:	130	Resp:	68184
Ion	Ratio	Lower	Upper
130	100		
95	96.8	0.0	199.6

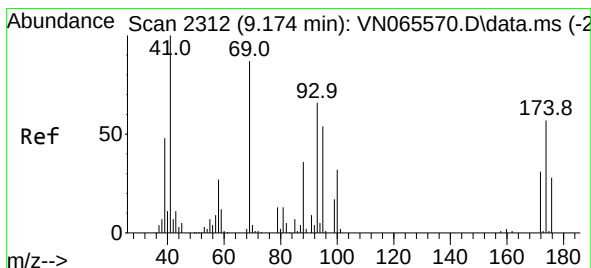
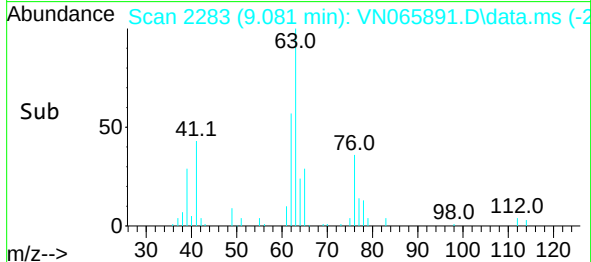
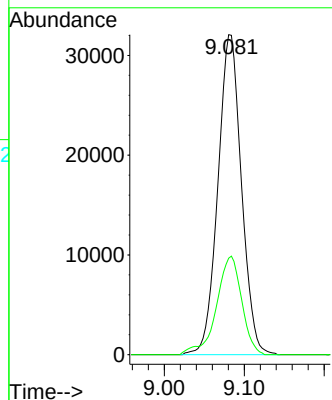
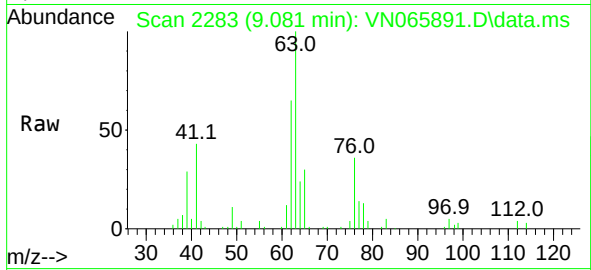




#45
1,2-Dichloropropane
Concen: 46.70 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

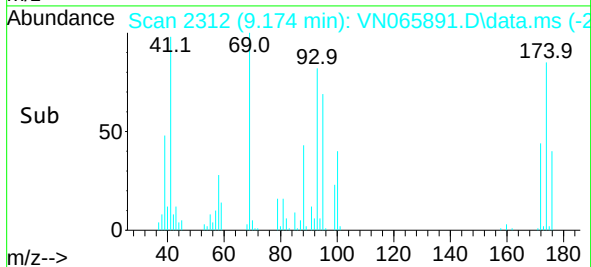
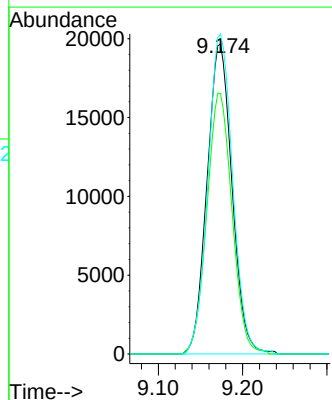
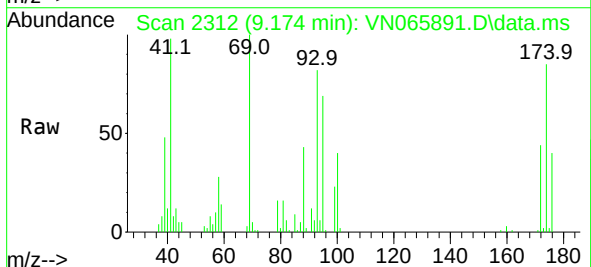
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

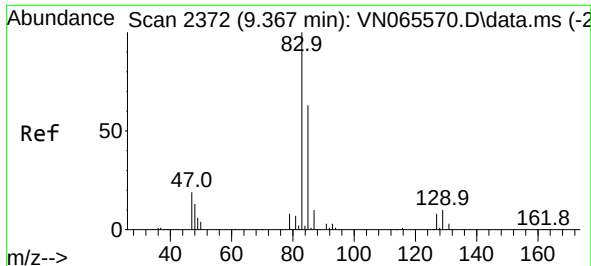
Tgt Ion: 63 Resp: 65464
Ion Ratio Lower Upper
63 100
65 30.2 24.9 37.3



#46
Dibromomethane
Concen: 52.43 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion: 93 Resp: 40597
Ion Ratio Lower Upper
93 100
95 84.5 67.0 100.6
174 102.1 83.2 124.8

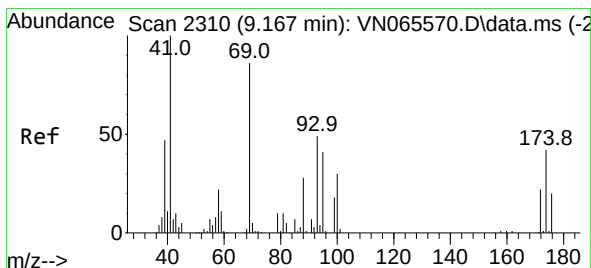
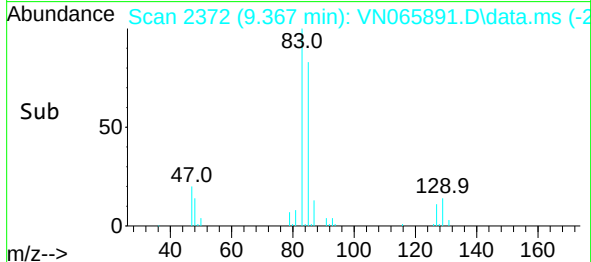
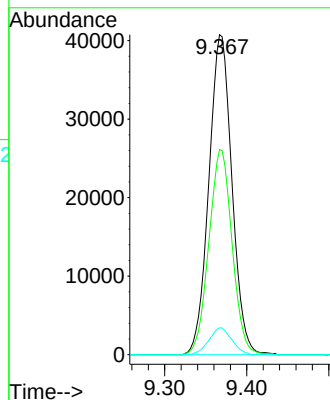
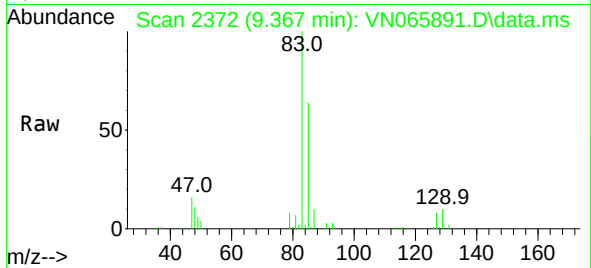




#47
Bromodichloromethane
Concen: 47.97 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

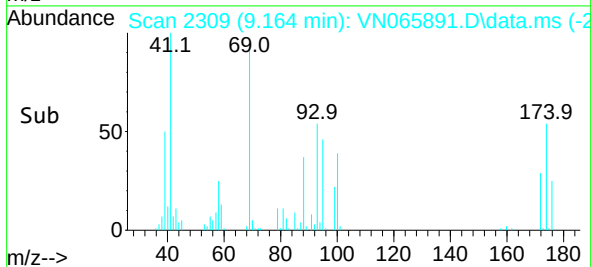
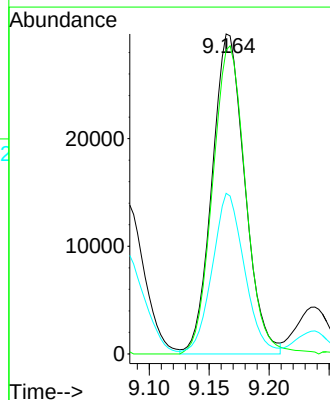
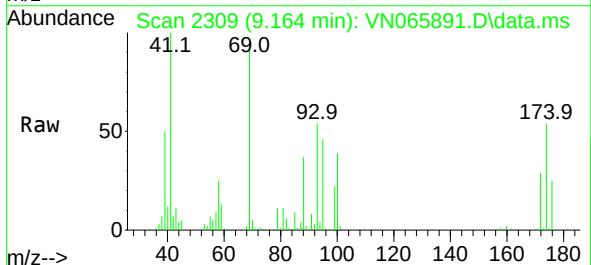
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

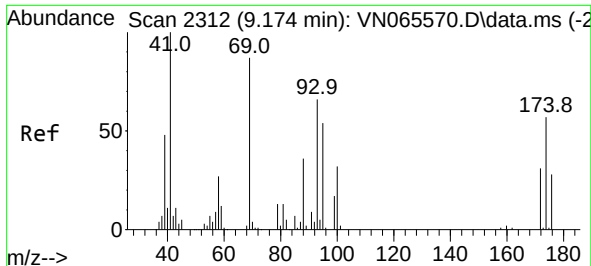
Tgt Ion:	83	Resp:	79685
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.0	76.4
127	8.4	7.0	10.6



#48
Methyl methacrylate
Concen: 41.97 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion:	41	Resp:	56505
Ion	Ratio	Lower	Upper
41	100		
69	97.3	75.9	113.9
39	49.4	46.6	69.8





#49

1,4-Dioxane

Concen: 1099.38 ug/l

RT: 9.167 min Scan# 2310

Delta R.T. -0.007 min

Lab File: VN065891.D

Acq: 16 Feb 2021 22:39

Tgt Ion: 88 Resp: 23951

Ion Ratio Lower Upper

88 100

43 26.8 24.7 37.1

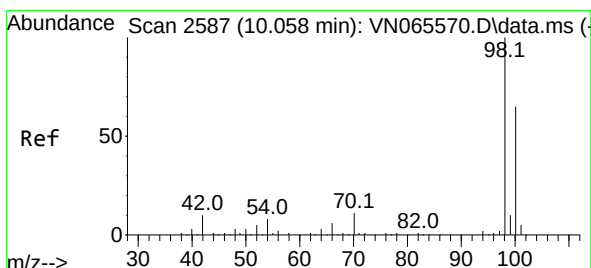
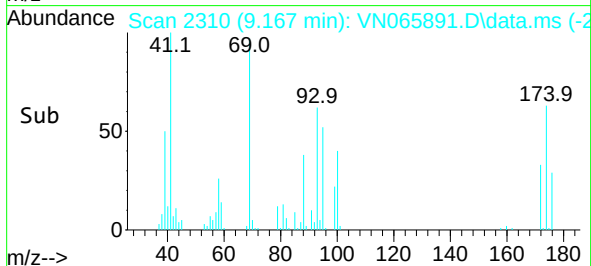
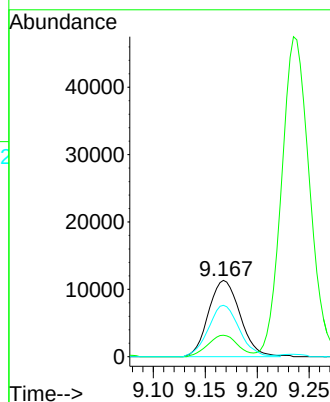
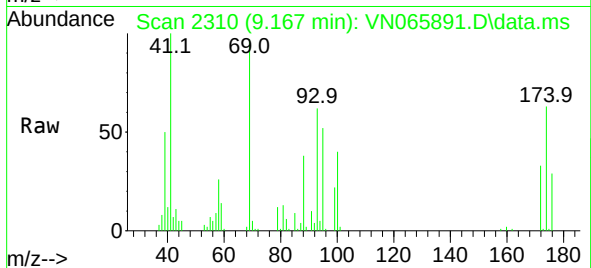
58 65.7 52.6 78.8

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-VPB-RW6-GW-468-470MSD



#50

Toluene-d8

Concen: 52.91 ug/l

RT: 10.058 min Scan# 2587

Delta R.T. 0.000 min

Lab File: VN065891.D

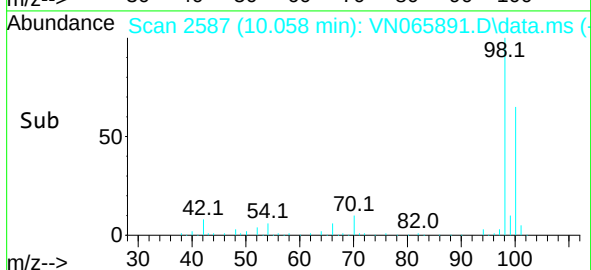
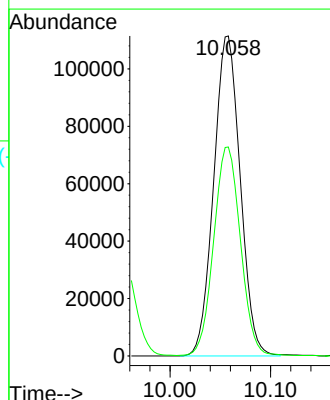
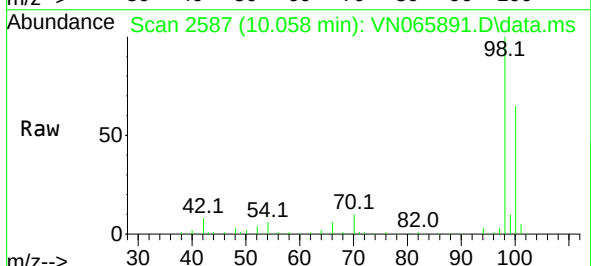
Acq: 16 Feb 2021 22:39

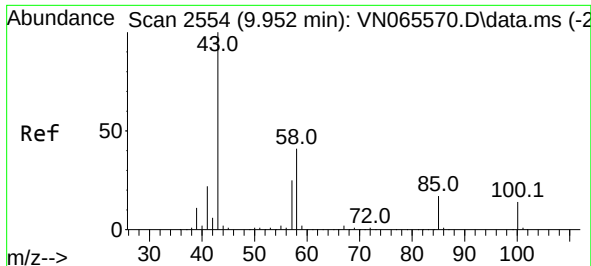
Tgt Ion: 98 Resp: 204327

Ion Ratio Lower Upper

98 100

100 65.8 50.5 75.7

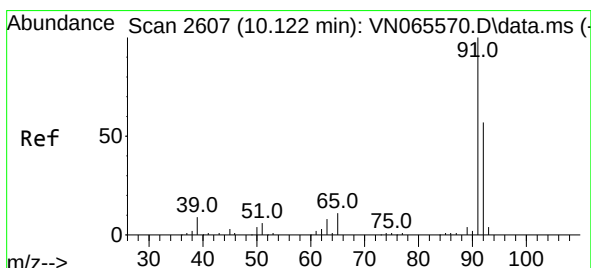
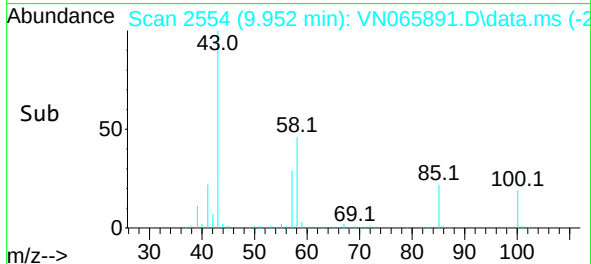
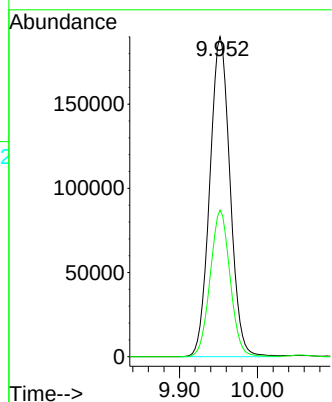
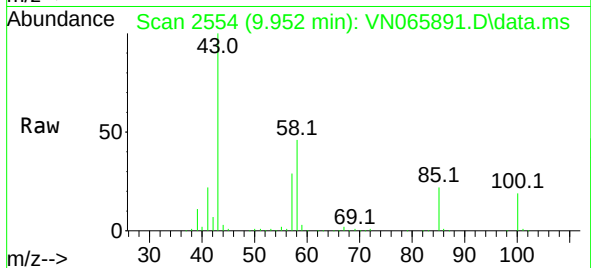




#51
4-Methyl-2-Pentanone
Concen: 219.57 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

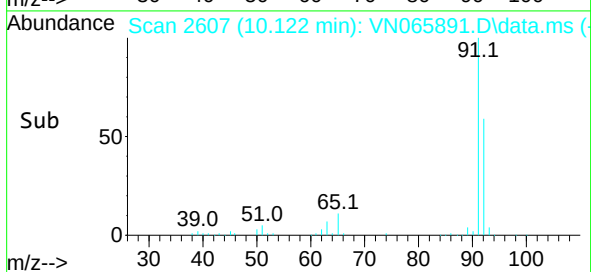
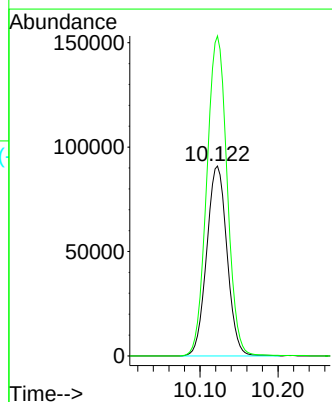
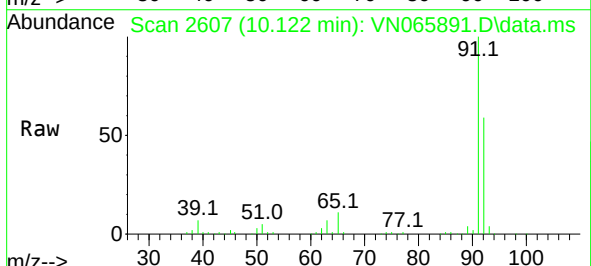
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

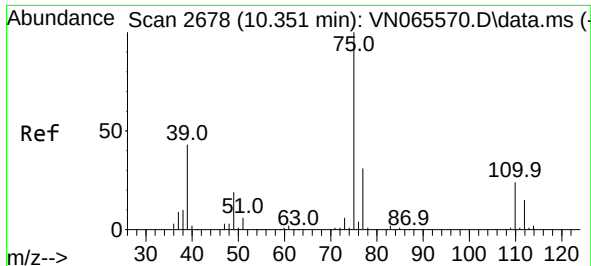
Tgt Ion: 43 Resp: 343521
Ion Ratio Lower Upper
43 100
58 44.9 32.5 48.7



#52
Toluene
Concen: 54.68 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion: 92 Resp: 165010
Ion Ratio Lower Upper
92 100
91 168.9 140.7 211.1

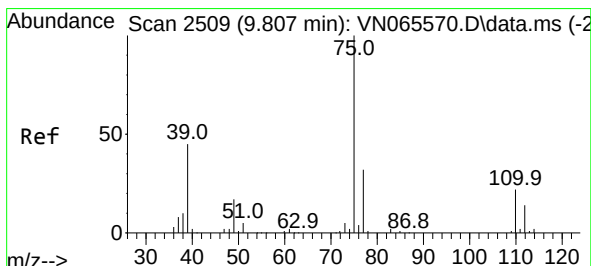
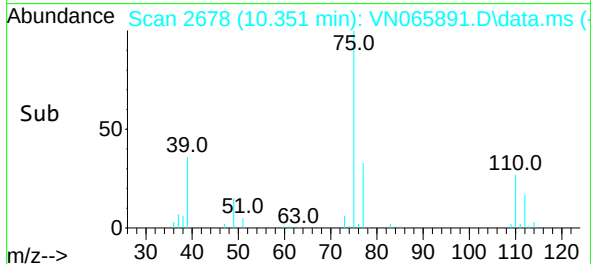
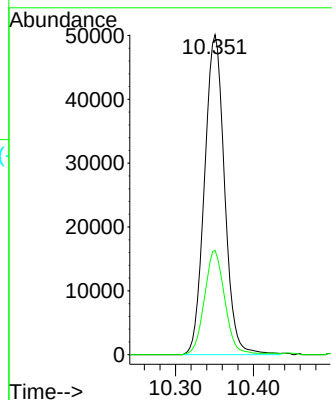
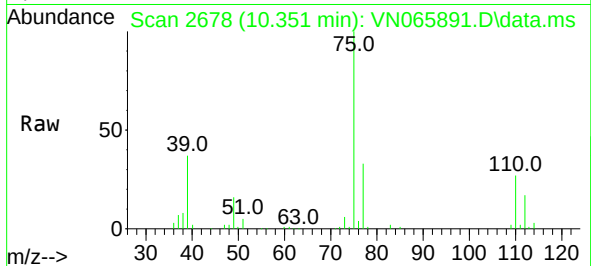




#53
t-1,3-Dichloropropene
Concen: 46.26 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

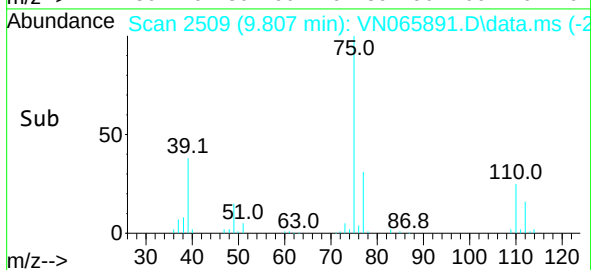
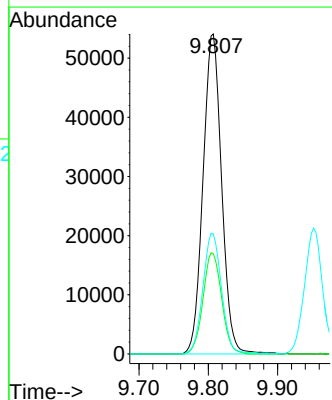
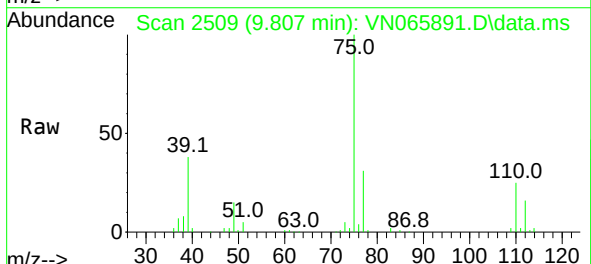
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

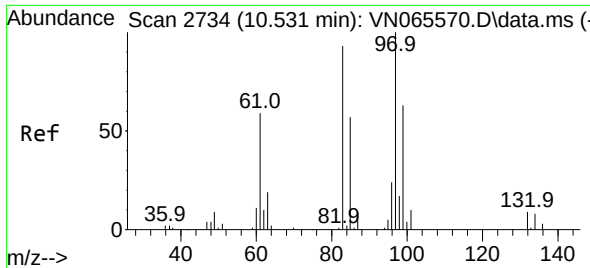
Tgt Ion: 75 Resp: 89488
Ion Ratio Lower Upper
75 100
77 32.6 26.2 39.4



#54
cis-1,3-Dichloropropene
Concen: 46.71 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion: 75 Resp: 100662
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3
39 37.5 36.2 54.4

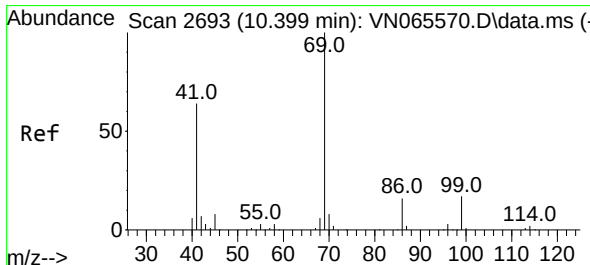
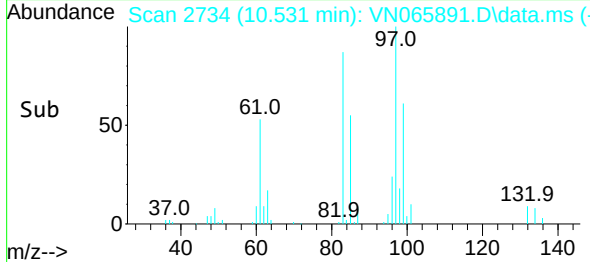
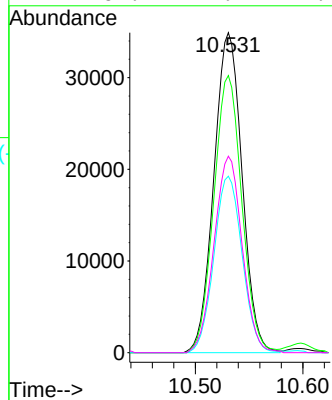
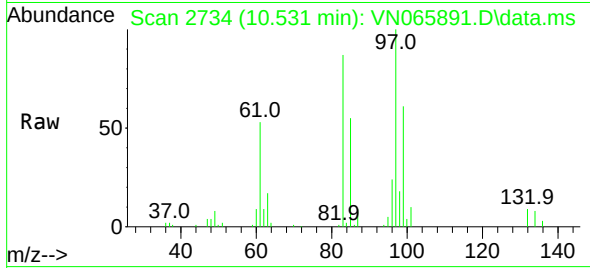




#55
1,1,2-Trichloroethane
Concen: 55.22 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

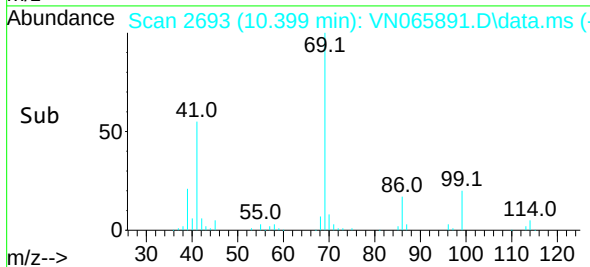
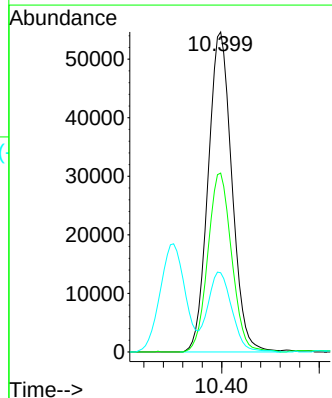
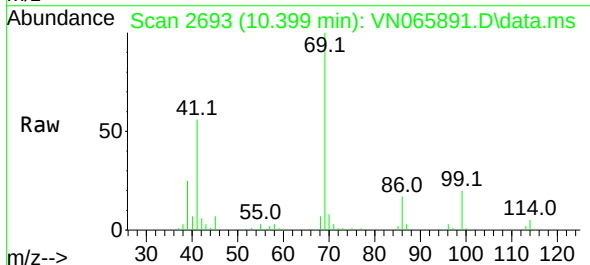
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

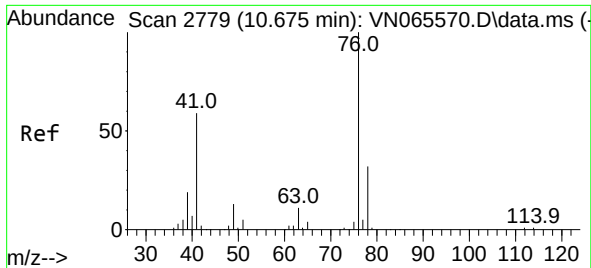
Tgt Ion:	97	Resp:	63567
Ion	Ratio	Lower	Upper
97	100		
83	86.6	67.7	101.5
85	55.1	44.5	66.7
99	61.4	49.4	74.0



#56
Ethyl methacrylate
Concen: 48.60 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion:	69	Resp:	92504
Ion	Ratio	Lower	Upper
69	100		
41	56.2	49.6	74.4
39	25.2	28.0	42.0

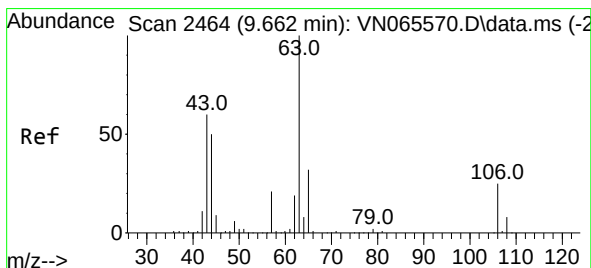
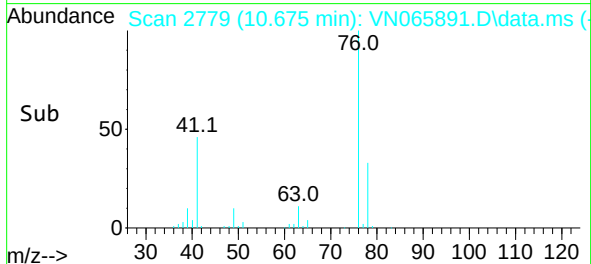
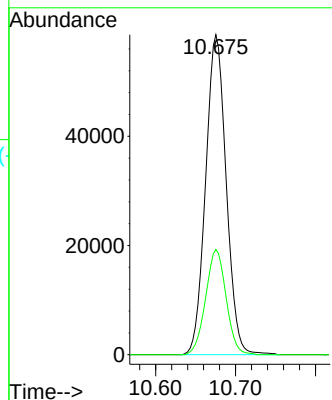
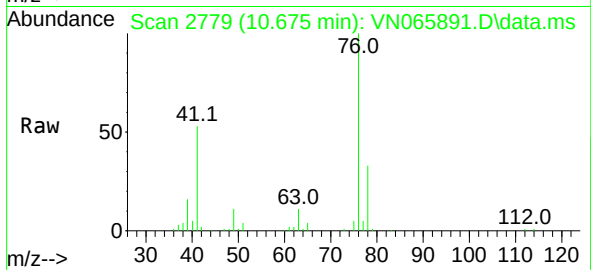




#57
1,3-Dichloropropane
Concen: 51.82 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

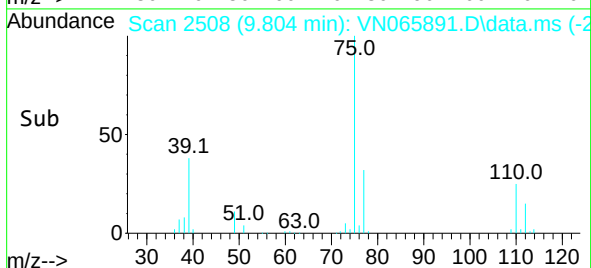
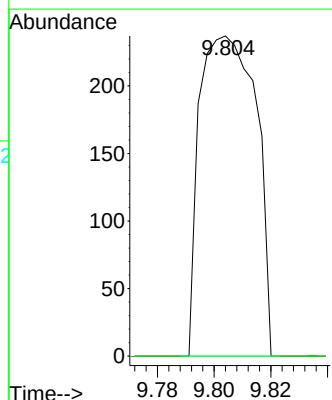
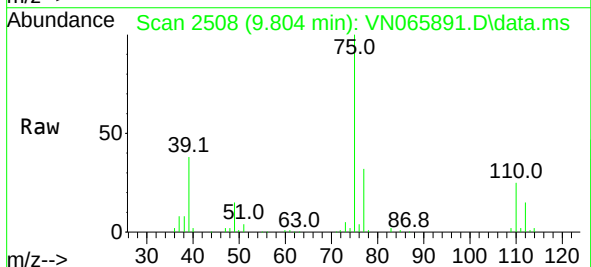
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

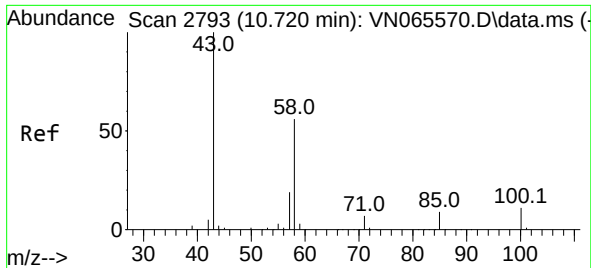
Tgt Ion: 76 Resp: 104995
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 0.37 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. 0.142 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion: 63 Resp: 326
Ion Ratio Lower Upper
63 100
106 0.0 22.6 33.8#

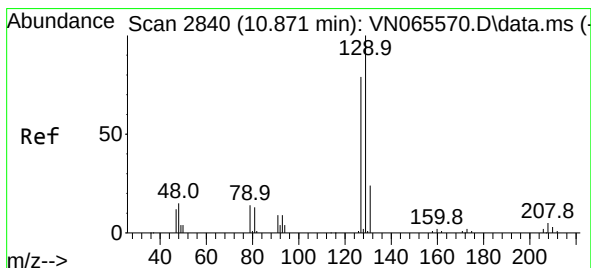
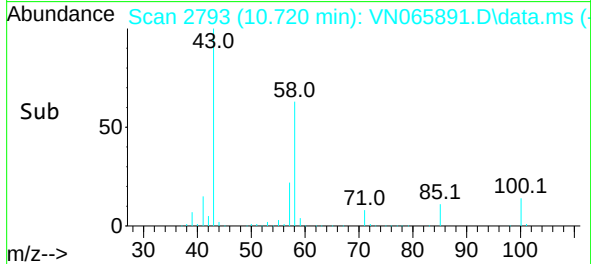
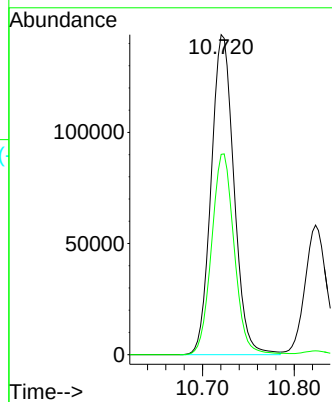
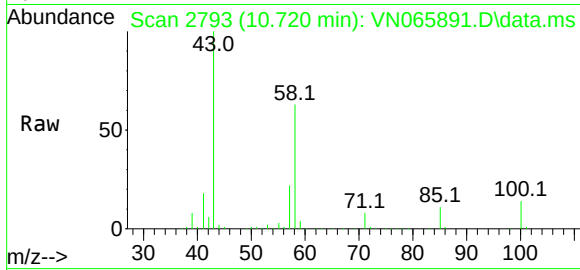




#59
2-Hexanone
Concen: 228.77 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

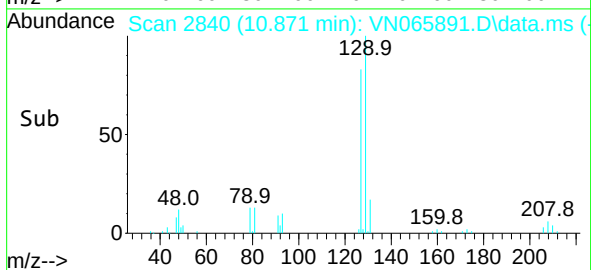
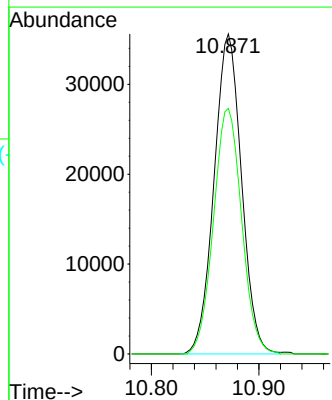
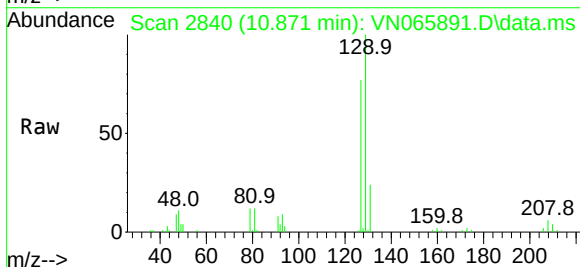
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

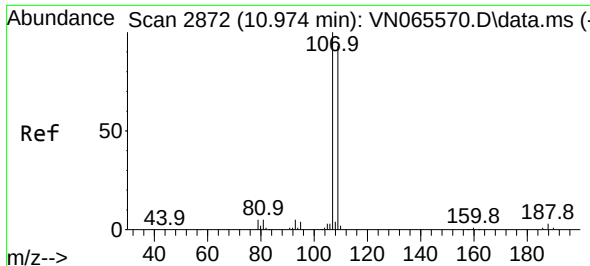
Tgt Ion: 43 Resp: 248489
Ion Ratio Lower Upper
43 100
58 62.5 28.1 84.3



#60
Dibromochloromethane
Concen: 53.62 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion:129 Resp: 63078
Ion Ratio Lower Upper
129 100
127 78.7 38.5 115.5

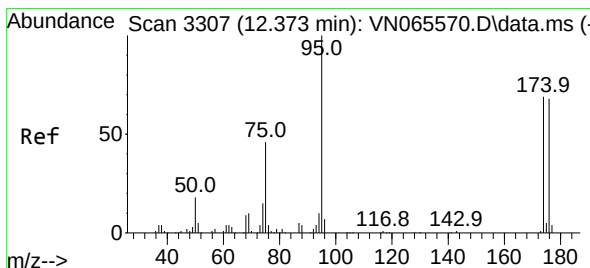
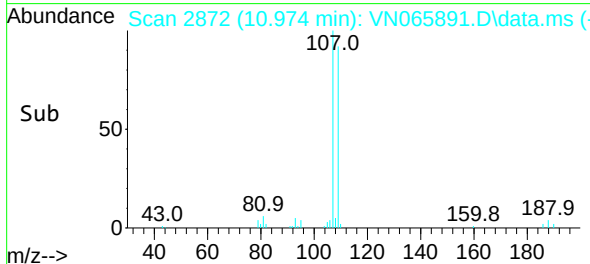
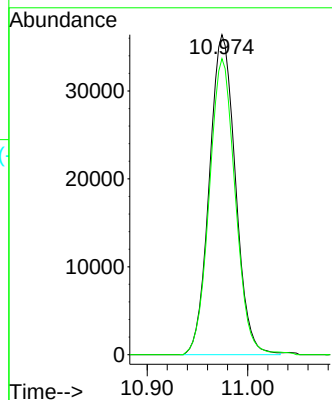
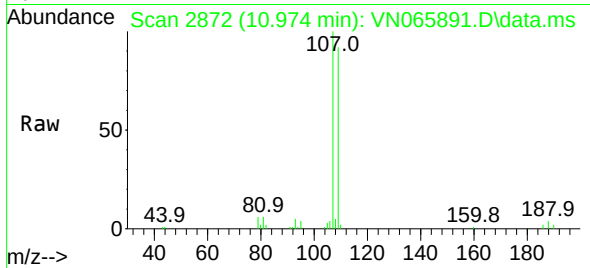




#61
1,2-Dibromoethane
Concen: 57.09 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

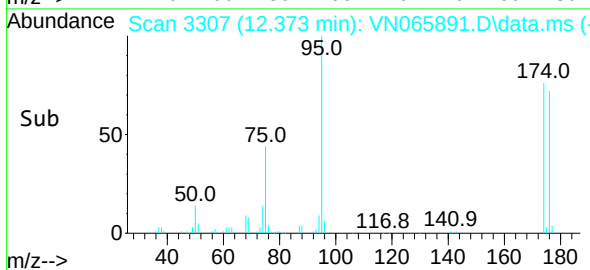
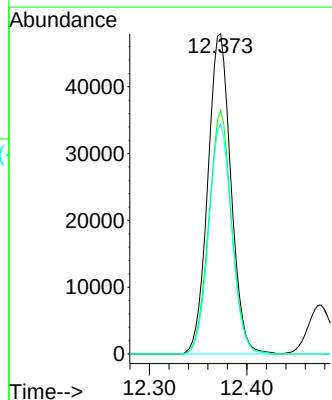
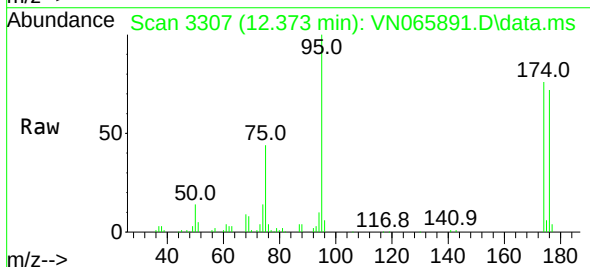
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

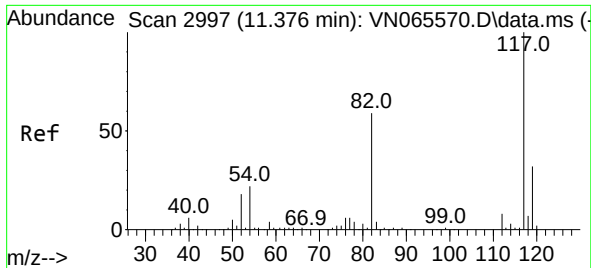
Tgt Ion:107 Resp: 65492
Ion Ratio Lower Upper
107 100
109 92.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 56.86 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion: 95 Resp: 79067
Ion Ratio Lower Upper
95 100
174 75.5 0.0 169.0
176 71.5 0.0 162.4

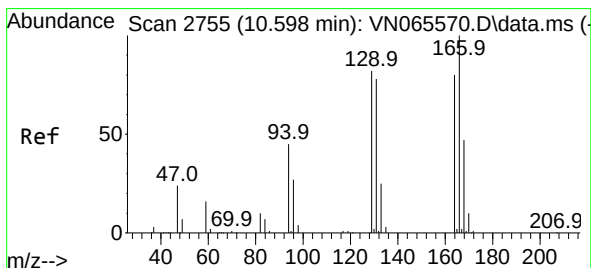
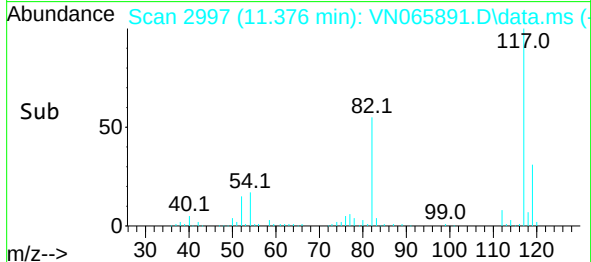
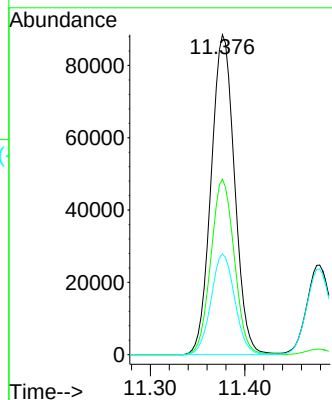
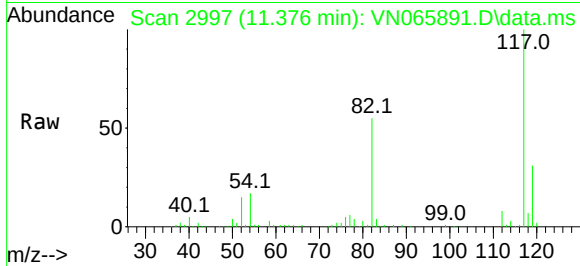




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

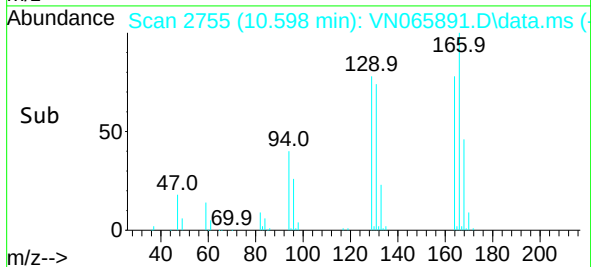
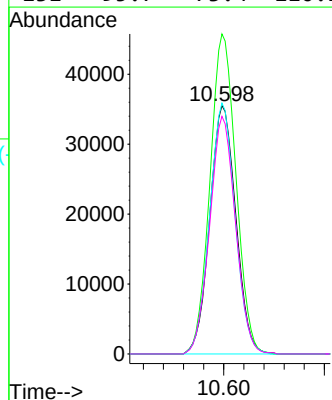
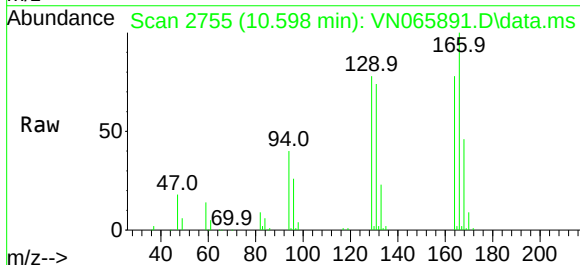
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

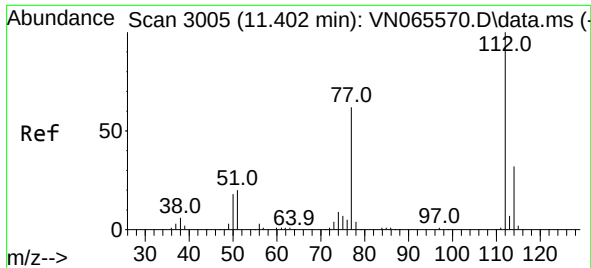
Tgt Ion:	117	Resp:	152494
Ion Ratio	Lower	Upper	
117	100		
82	54.8	43.7	65.5
119	31.5	26.1	39.1



#64
Tetrachloroethene
Concen: 50.02 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion:	164	Resp:	63918
Ion Ratio	Lower	Upper	
164	100		
166	128.9	102.6	154.0
129	101.0	76.2	114.4
131	95.7	73.4	110.2

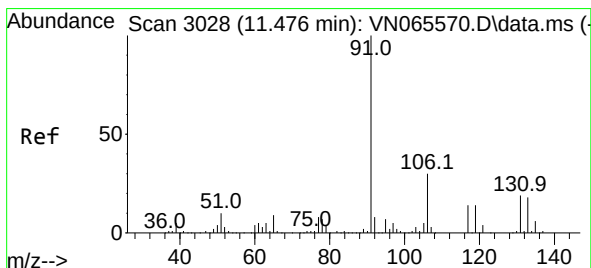
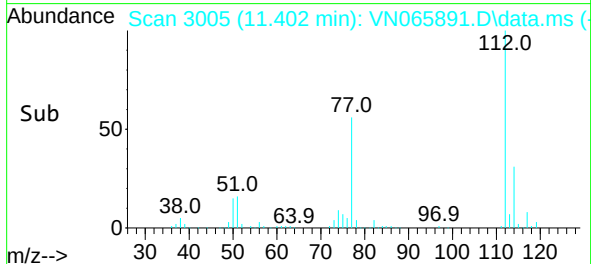
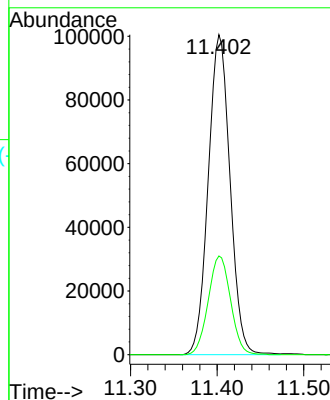
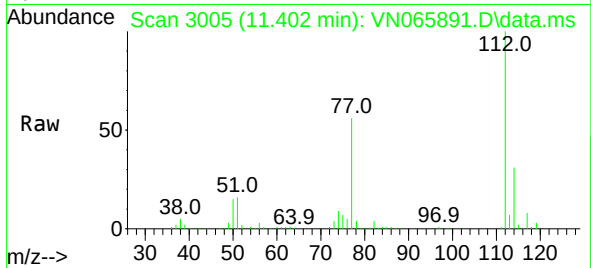




#65
Chlorobenzene
Concen: 55.01 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

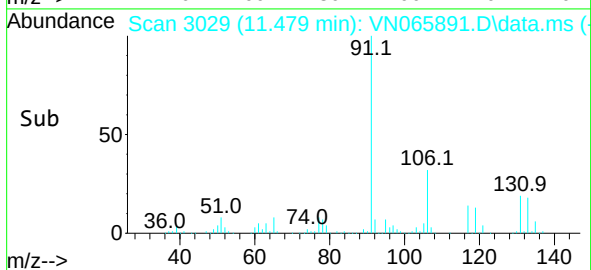
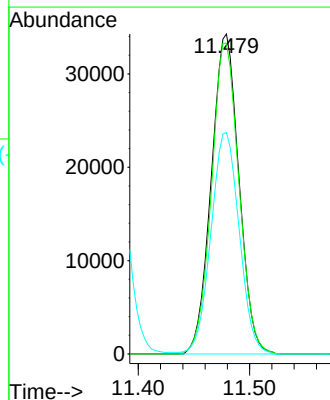
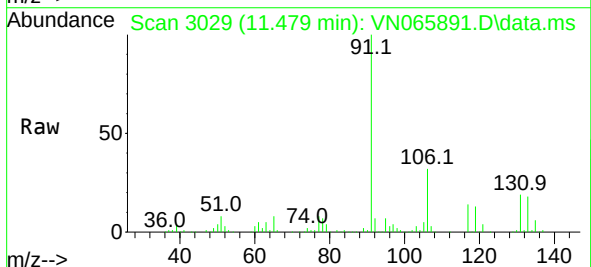
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

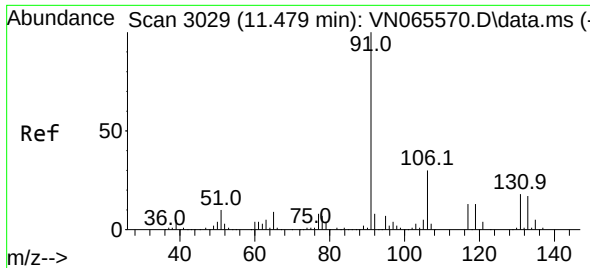
Tgt Ion:112 Resp: 175488
Ion Ratio Lower Upper
112 100
114 30.8 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 52.33 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.003 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion:131 Resp: 59013
Ion Ratio Lower Upper
131 100
133 96.7 48.0 144.0
119 71.0 34.1 102.2

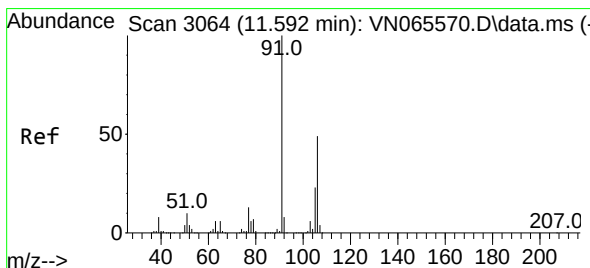
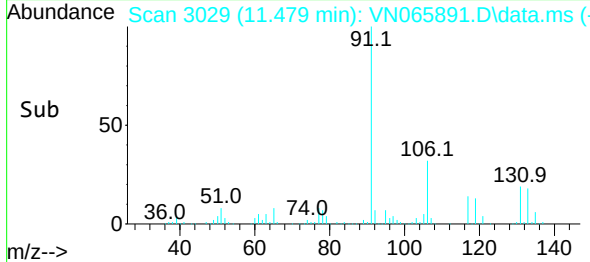
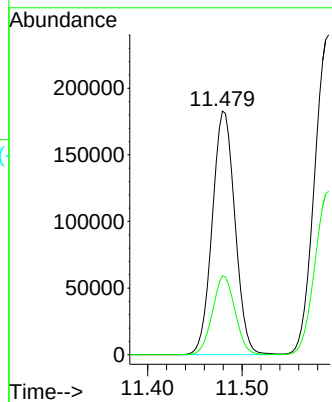
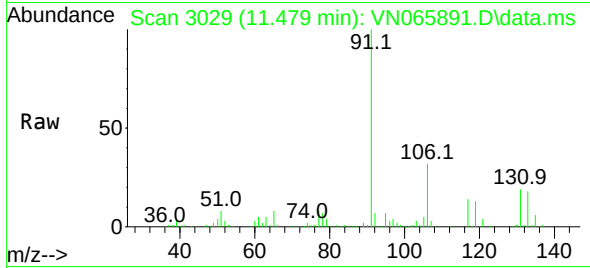




#67
Ethyl Benzene
Concen: 50.93 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

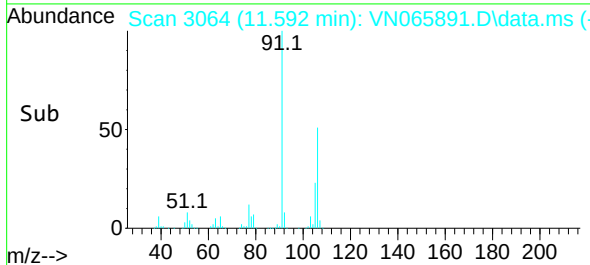
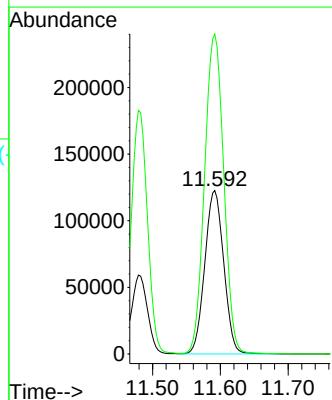
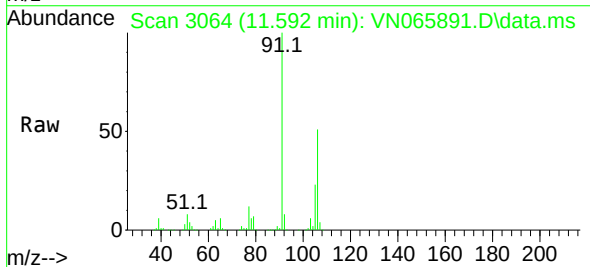
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

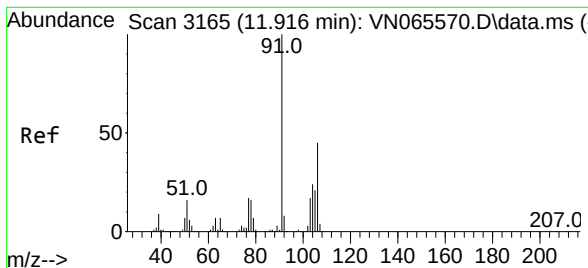
Tgt Ion: 91 Resp: 305203
Ion Ratio Lower Upper
91 100
106 32.4 25.5 38.3



#68
m/p-Xylenes
Concen: 109.68 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion:106 Resp: 237965
Ion Ratio Lower Upper
106 100
91 197.9 161.4 242.0

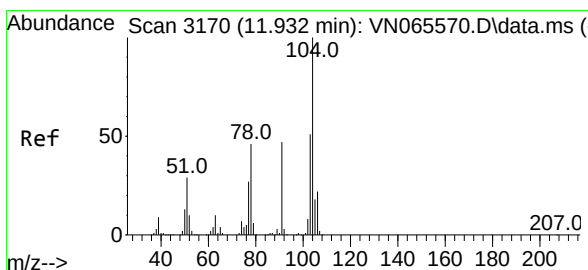
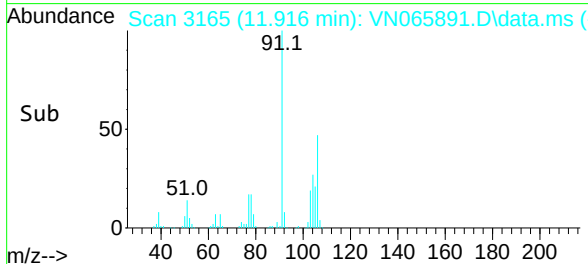
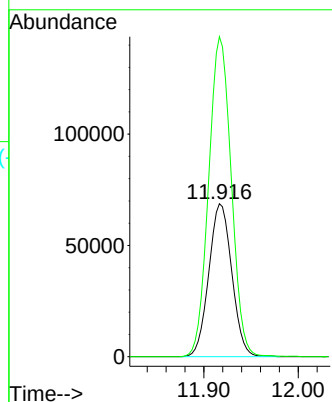
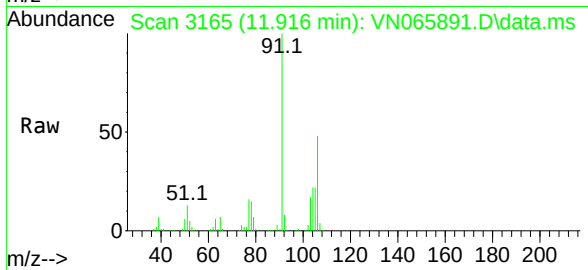




#69
o-Xylene
Concen: 55.20 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

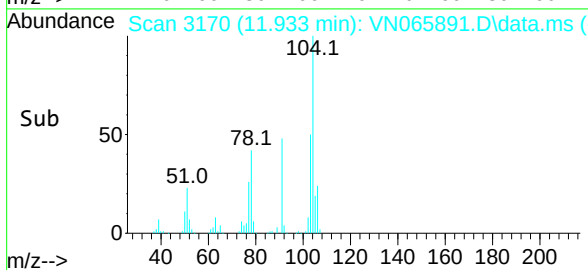
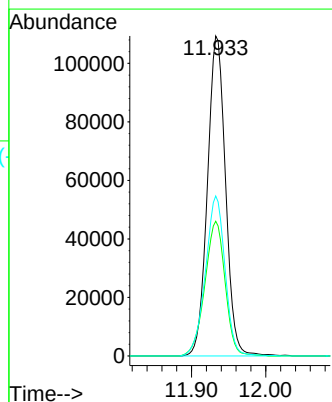
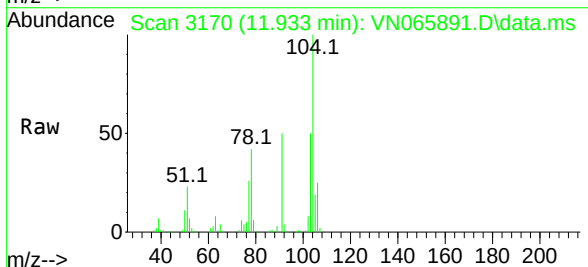
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

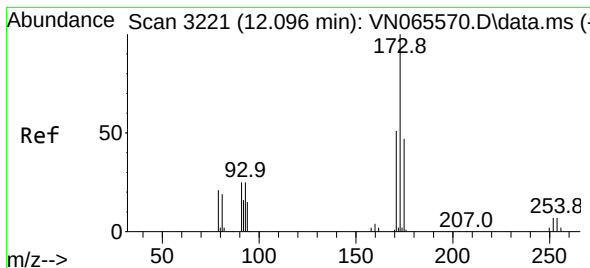
Tgt Ion:106 Resp: 116059
Ion Ratio Lower Upper
106 100
91 205.8 106.8 320.4



#70
Styrene
Concen: 53.45 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

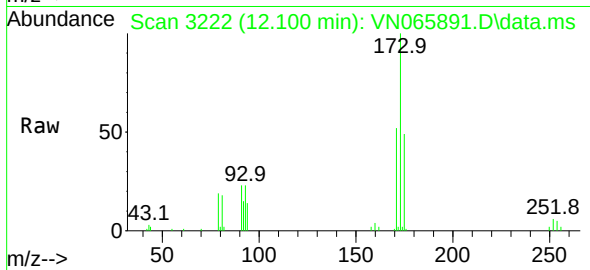
Tgt Ion:104 Resp: 184967
Ion Ratio Lower Upper
104 100
78 47.2 39.0 58.4
103 54.3 44.5 66.7



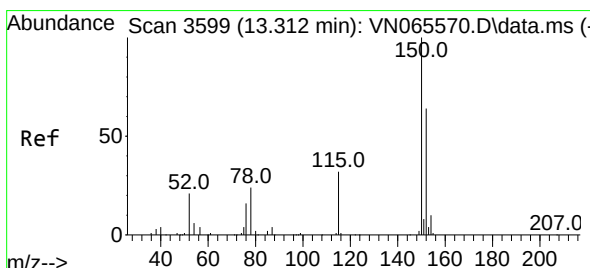
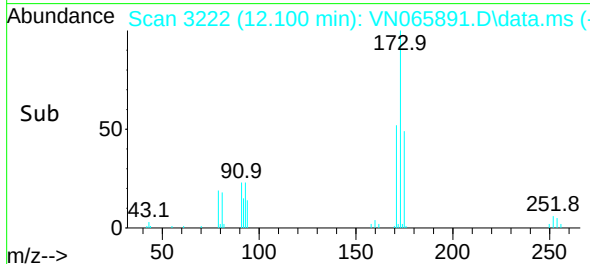
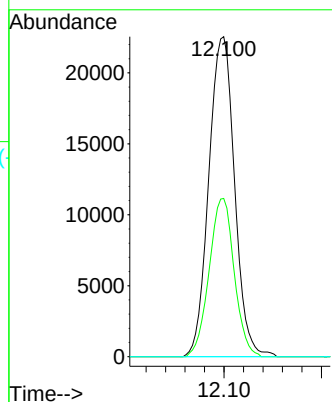


#71
Bromoform
Concen: 53.14 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.004 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

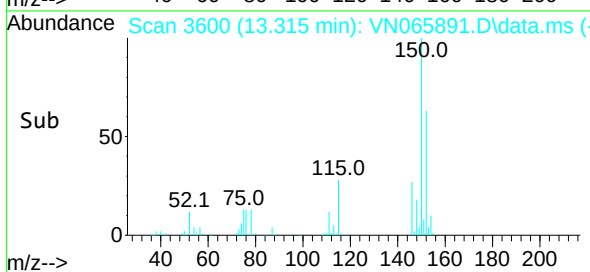
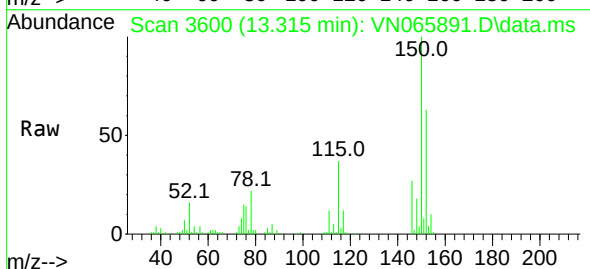
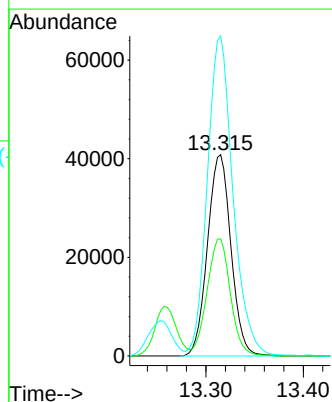


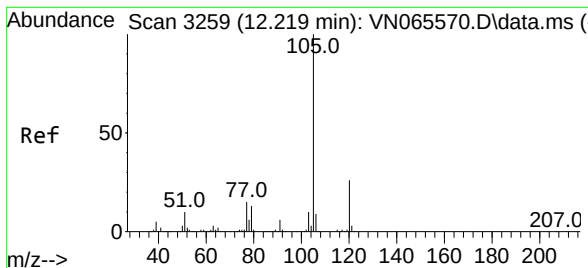
Tgt Ion:173 Resp: 41428
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion:152 Resp: 68405
Ion Ratio Lower Upper
152 100
115 57.9 28.5 85.6
150 173.7 0.0 347.6

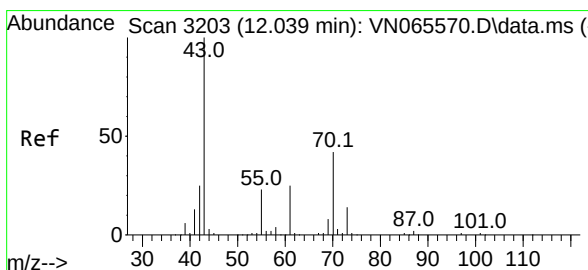
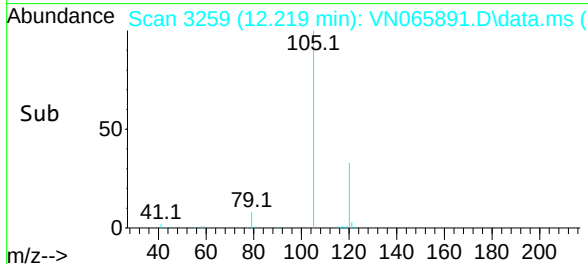
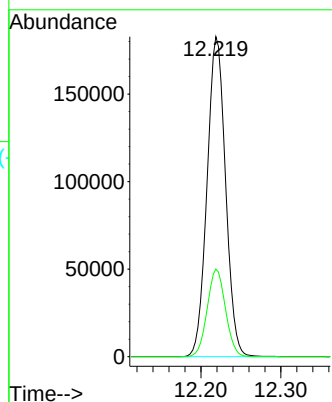
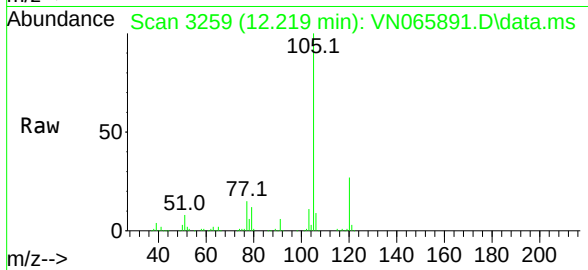




#73
Isopropylbenzene
Concen: 49.03 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

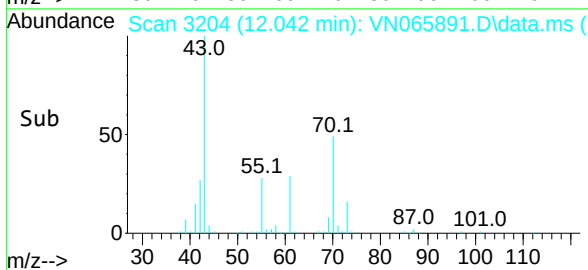
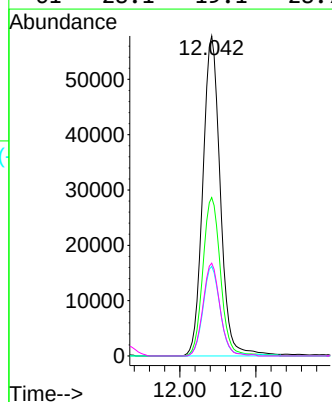
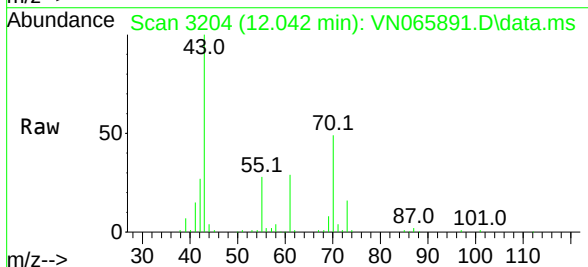
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

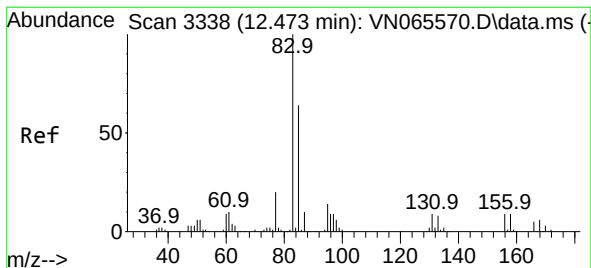
Tgt Ion:105 Resp: 293677
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9



#74
N-ethyl acetate
Concen: 36.50 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion: 43 Resp: 92469
Ion Ratio Lower Upper
43 100
70 50.1 34.4 51.6
55 27.4 20.7 31.1
61 28.1 19.1 28.7



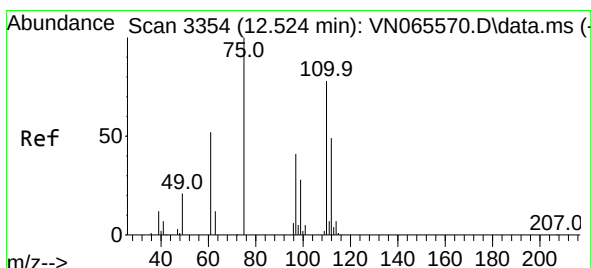
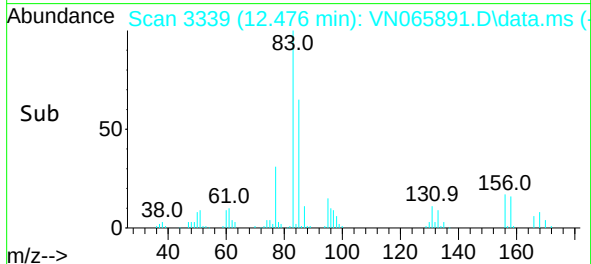
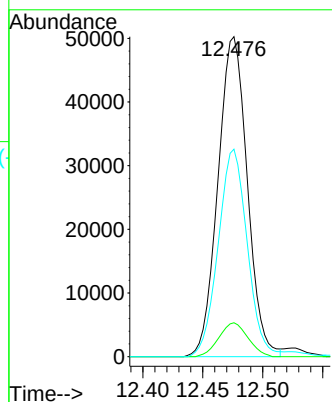
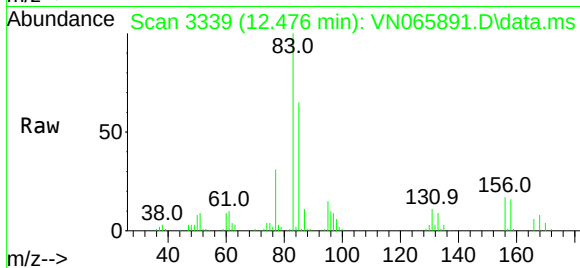


#75

1,1,2,2-Tetrachloroethane
Concen: 48.37 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

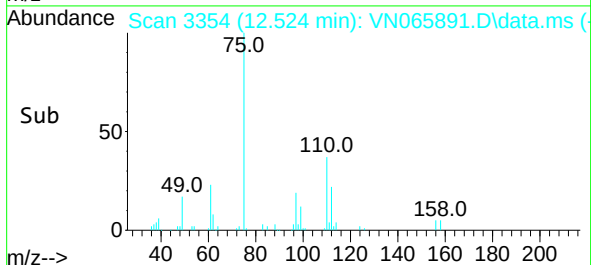
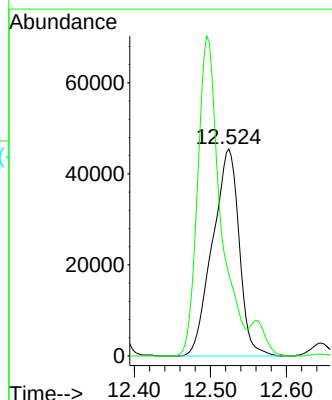
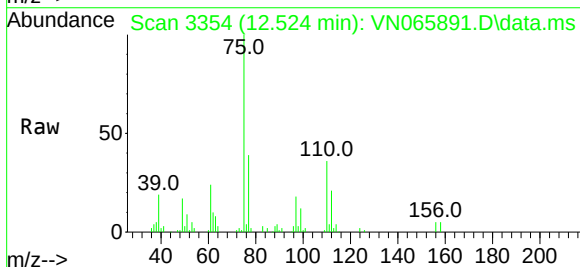
Tgt Ion: 83 Resp: 85563
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.3 32.0 96.0

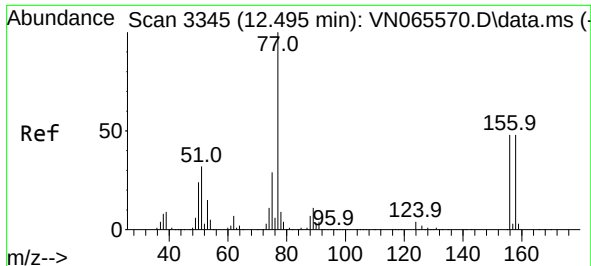


#76

1,2,3-Trichloropropane
Concen: 61.78 ug/l
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion: 75 Resp: 110512
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

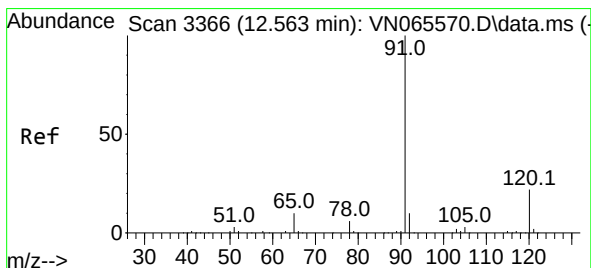
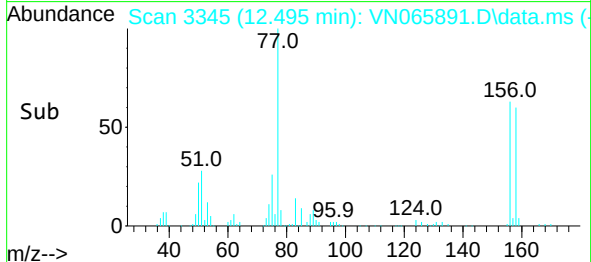
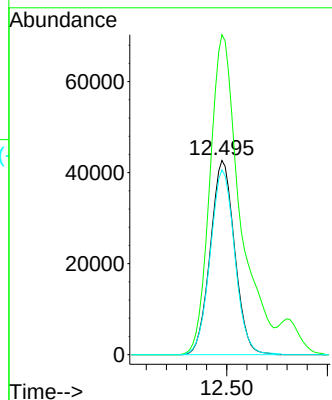
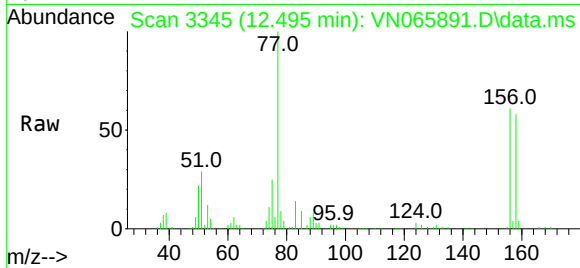




#77
Bromobenzene
Concen: 55.24 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

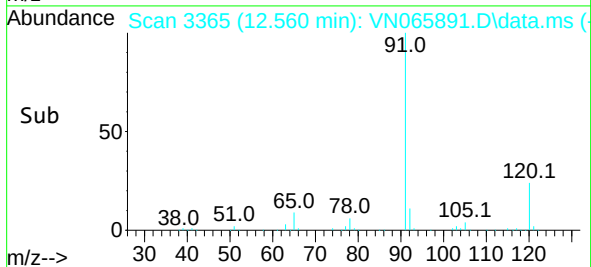
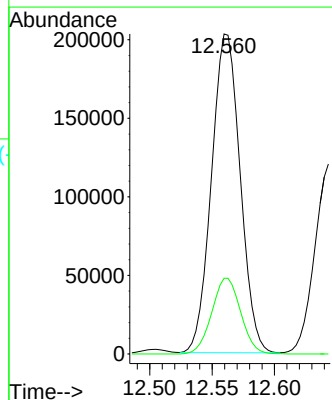
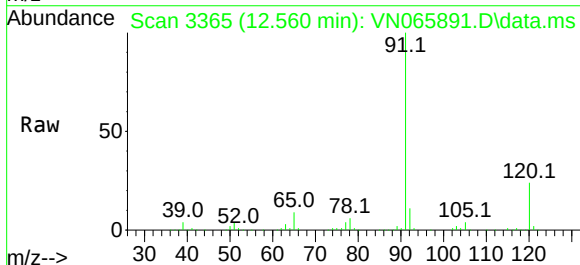
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

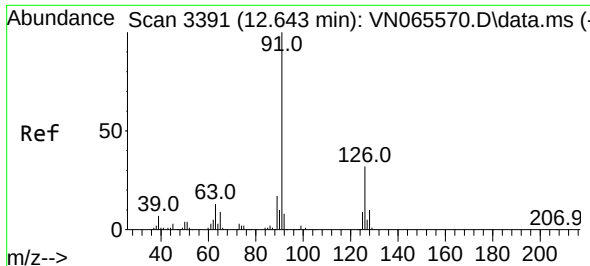
Tgt Ion:156 Resp: 71642
Ion Ratio Lower Upper
156 100
77 204.1 96.3 288.8
158 96.2 49.0 147.0



#78
n-propylbenzene
Concen: 46.08 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion: 91 Resp: 325263
Ion Ratio Lower Upper
91 100
120 23.9 11.8 35.3

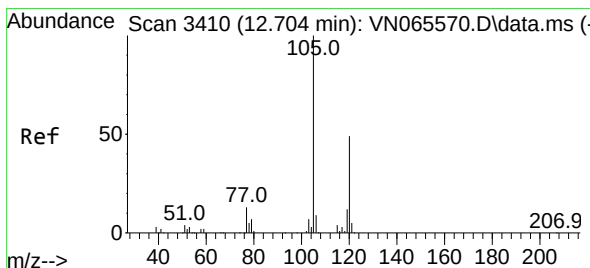
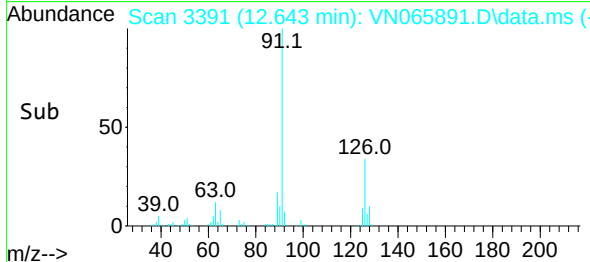
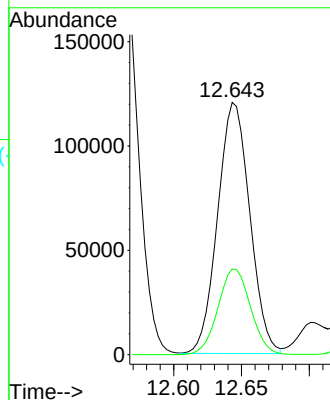
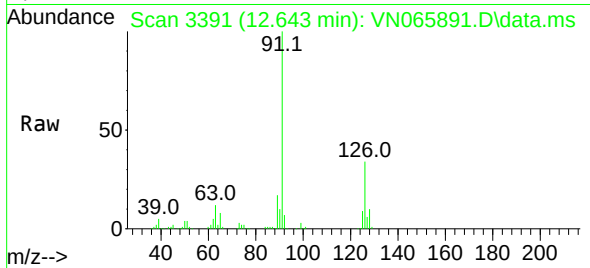




#79
2-Chlorotoluene
Concen: 47.34 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

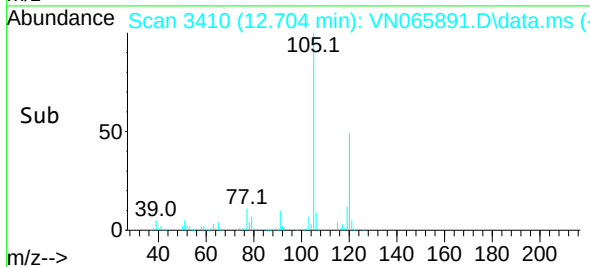
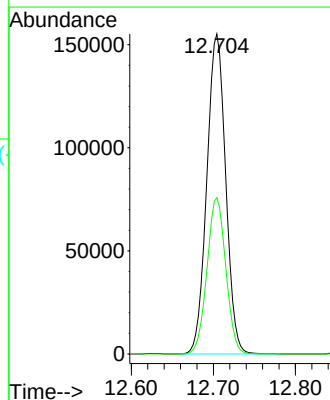
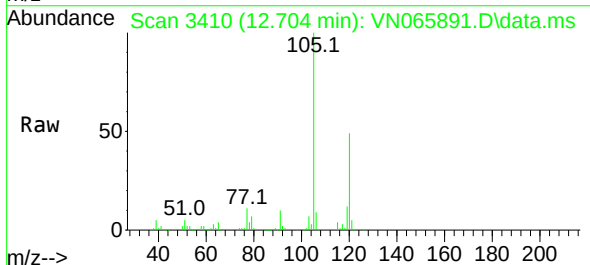
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

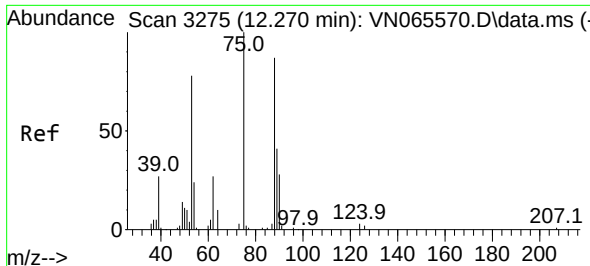
Tgt Ion: 91 Resp: 198476
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 48.57 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion: 105 Resp: 247698
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8

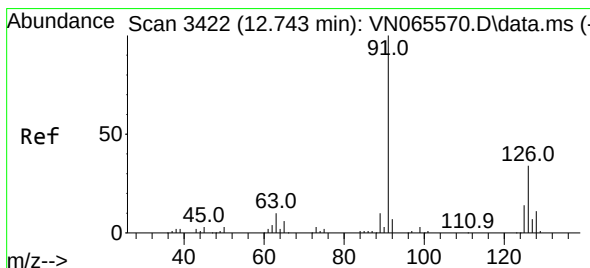
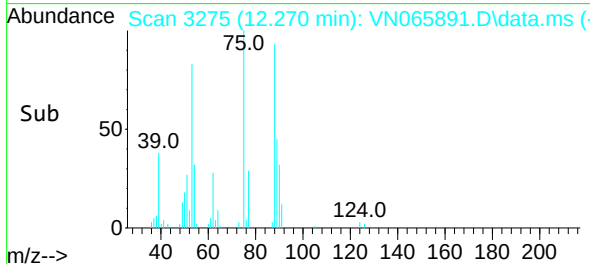
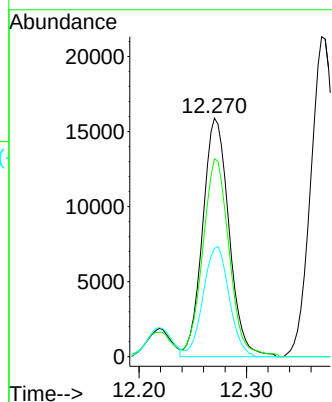
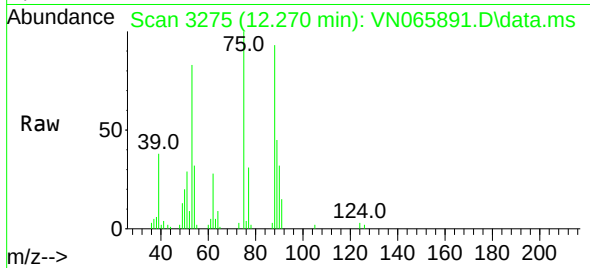




#81
trans-1,4-Dichloro-2-butene
Concen: 38.78 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

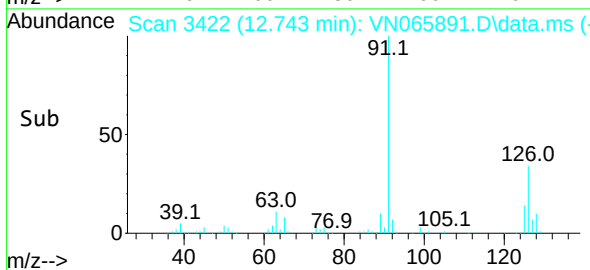
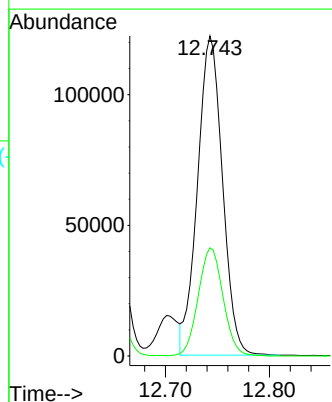
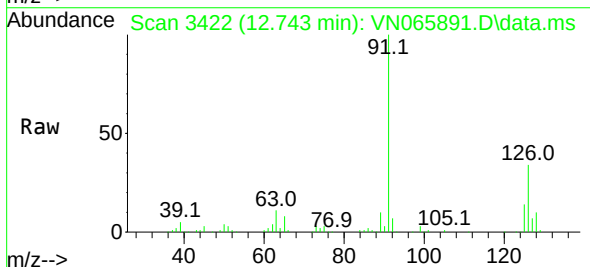
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

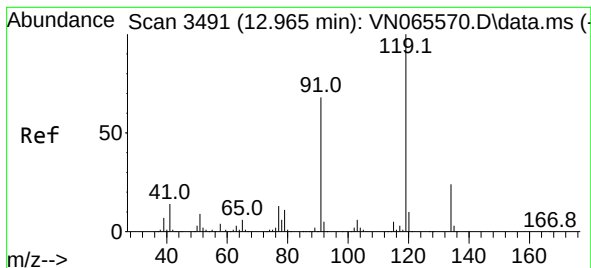
Tgt Ion: 75 Resp: 27084
Ion Ratio Lower Upper
75 100
53 83.3 74.6 111.8
89 45.4 35.8 53.8



#82
4-Chlorotoluene
Concen: 47.46 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion: 91 Resp: 203134
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.6

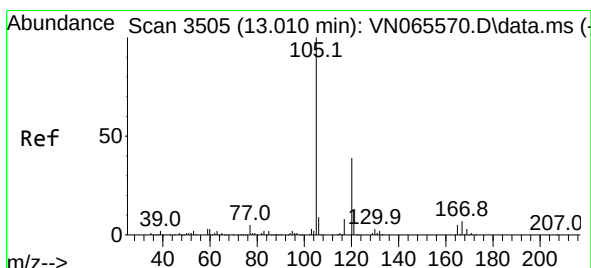
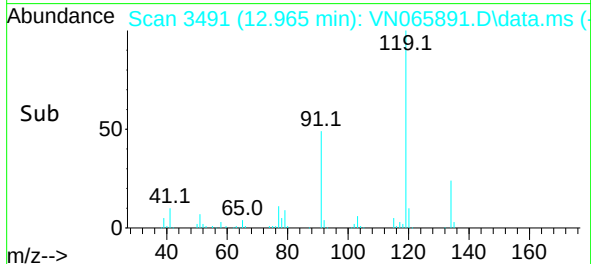
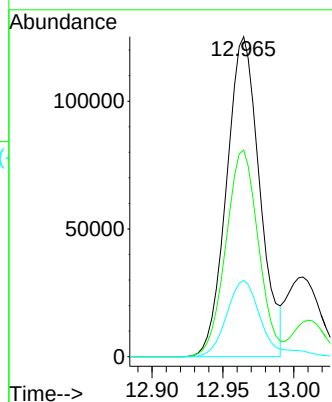
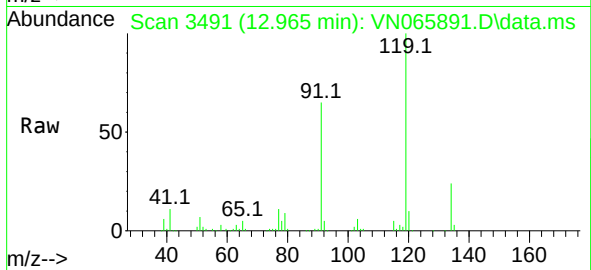




#83
tert-Butylbenzene
Concen: 47.92 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

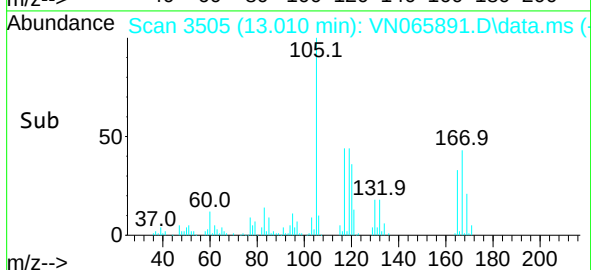
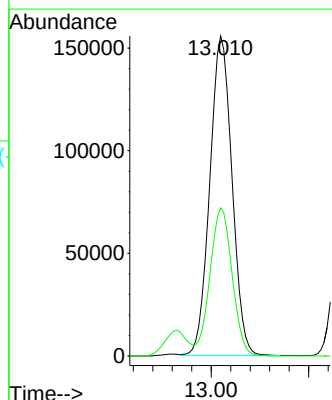
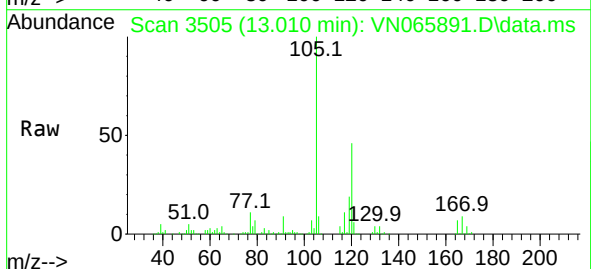
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

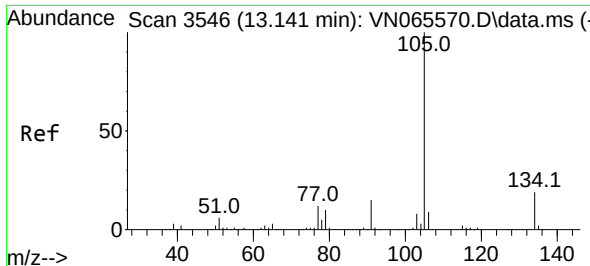
Tgt Ion:119 Resp: 203797
Ion Ratio Lower Upper
119 100
91 64.0 33.0 98.9
134 25.1 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 48.46 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion:105 Resp: 246455
Ion Ratio Lower Upper
105 100
120 46.4 22.4 67.0

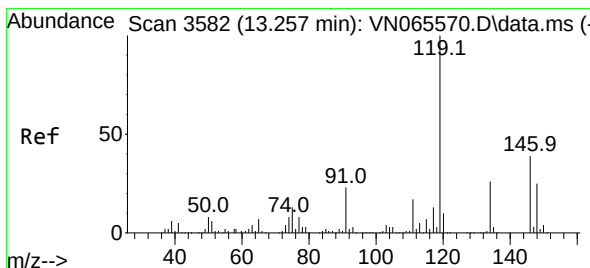
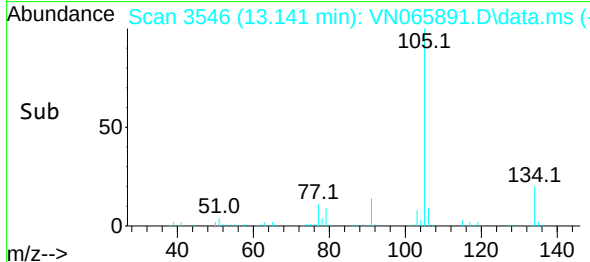
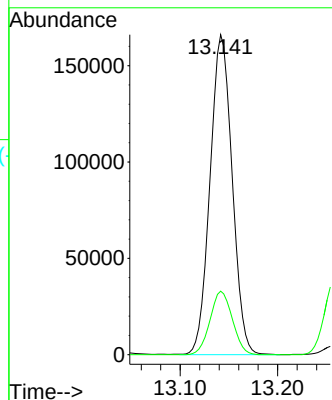
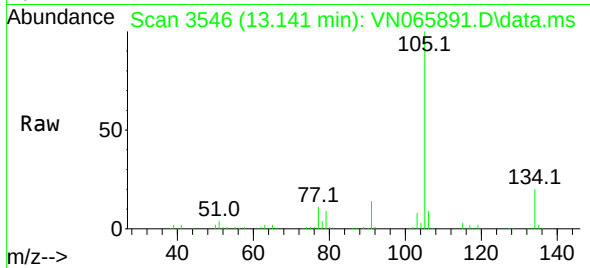




#85
 sec-Butylbenzene
 Concen: 45.61 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065891.D
 Acq: 16 Feb 2021 22:39

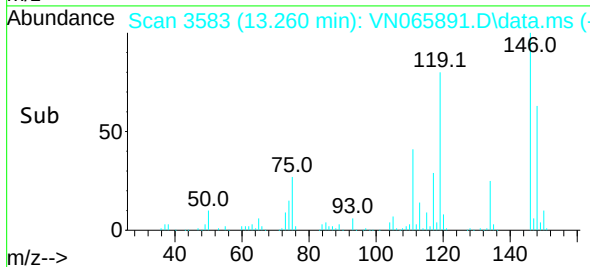
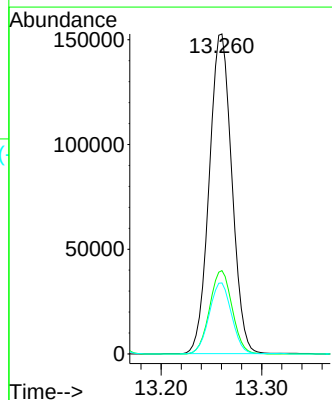
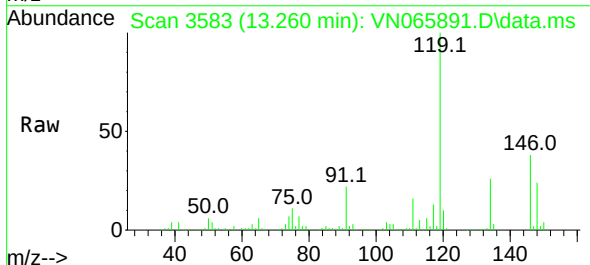
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-468-470MSD

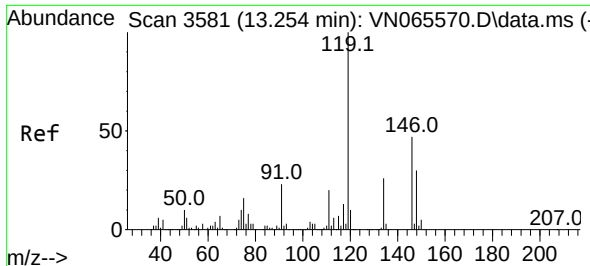
Tgt Ion:105 Resp: 261866
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 46.98 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN065891.D
 Acq: 16 Feb 2021 22:39

Tgt Ion:119 Resp: 238137
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 22.1 11.8 35.3

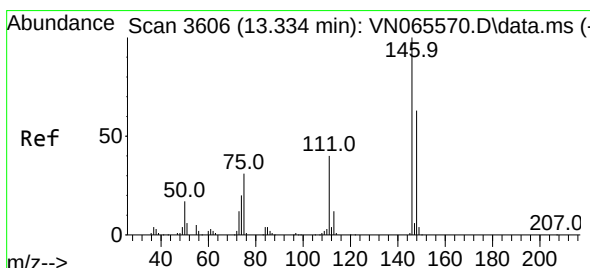
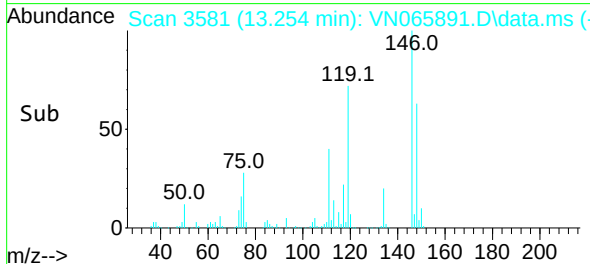
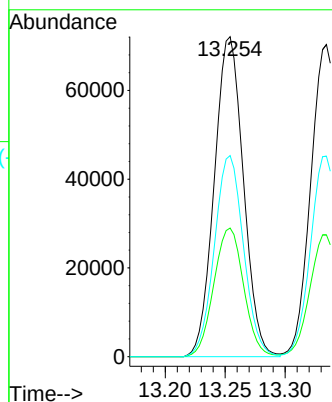
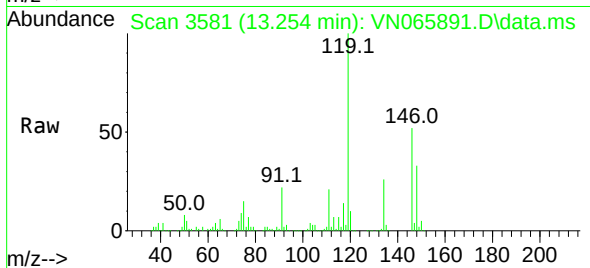




#87
1,3-Dichlorobenzene
Concen: 52.66 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

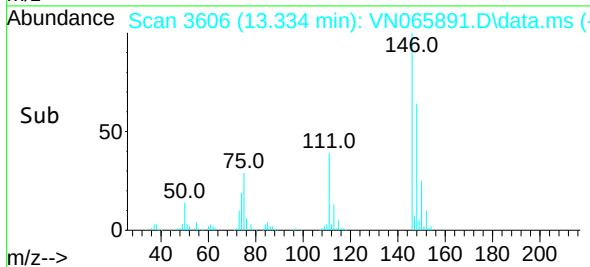
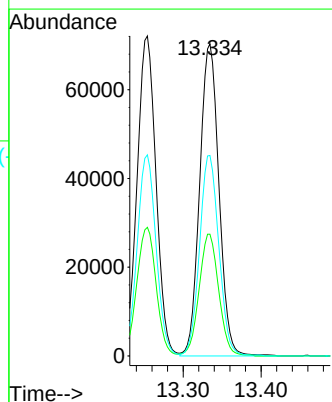
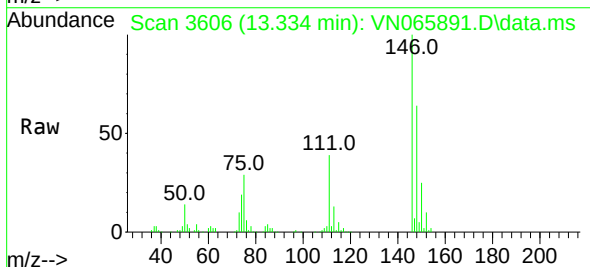
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

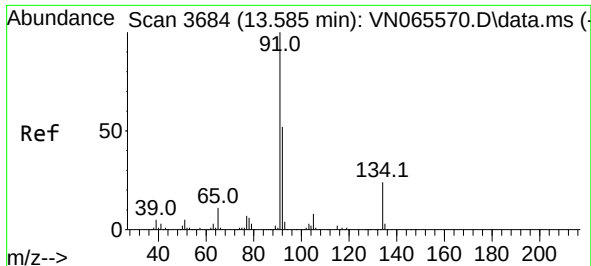
Tgt Ion:146 Resp: 121729
Ion Ratio Lower Upper
146 100
111 41.2 19.5 58.5
148 63.0 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 51.46 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion:146 Resp: 120717
Ion Ratio Lower Upper
146 100
111 39.8 19.0 57.0
148 63.8 31.8 95.3

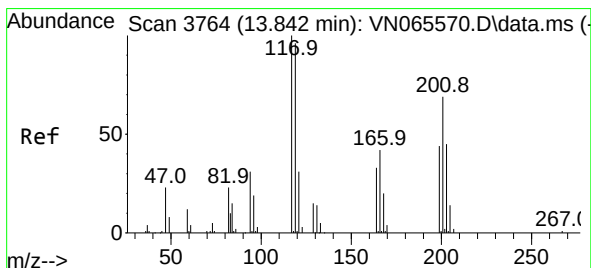
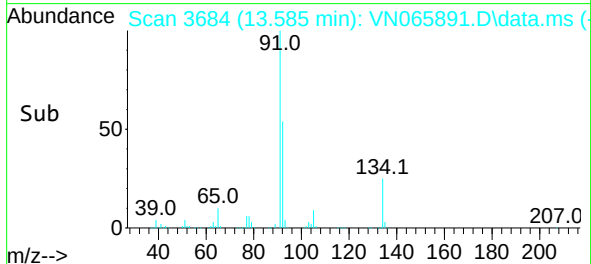
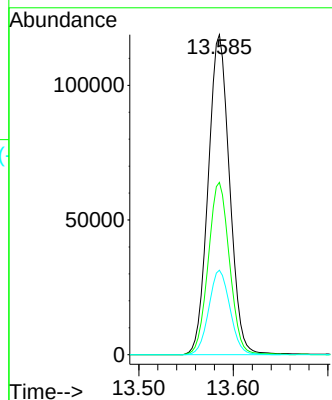
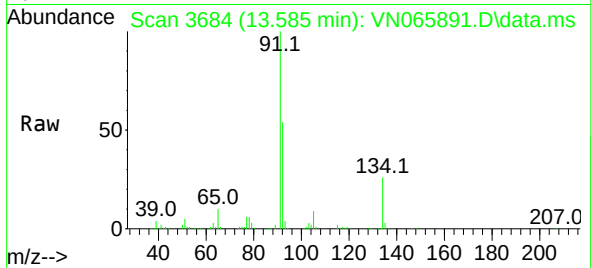




#89
n-Butylbenzene
Concen: 40.91 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

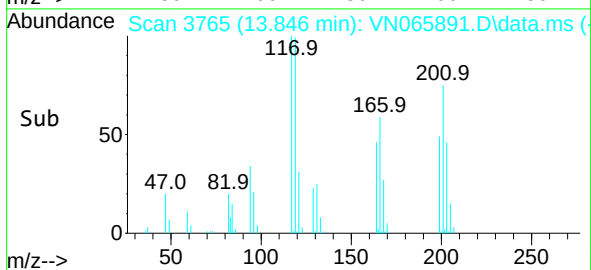
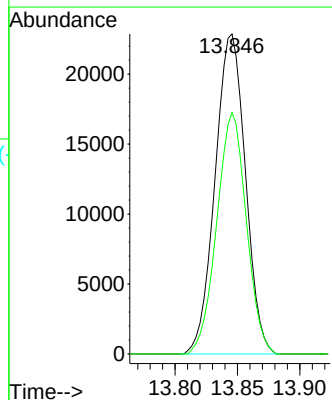
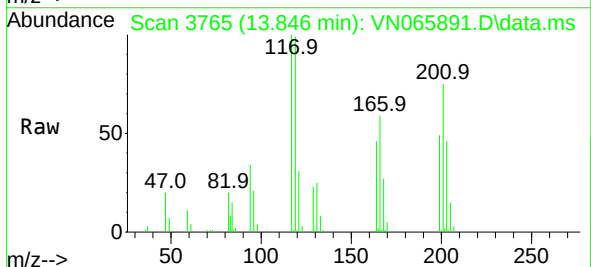
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

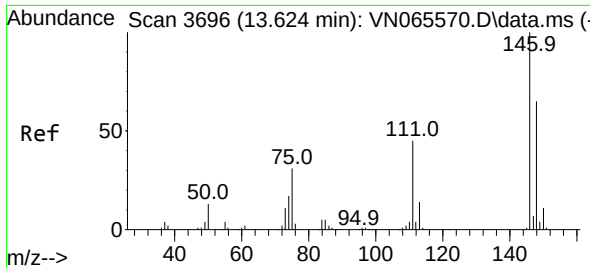
Tgt Ion: 91 Resp: 186300
Ion Ratio Lower Upper
91 100
92 53.8 26.1 78.3
134 26.2 13.0 38.9



#90
Hexachloroethane
Concen: 43.73 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.004 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion: 117 Resp: 38787
Ion Ratio Lower Upper
117 100
201 73.4 37.8 113.3

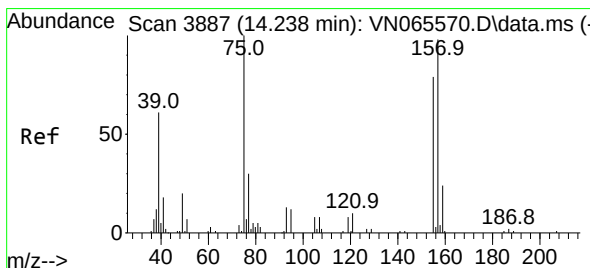
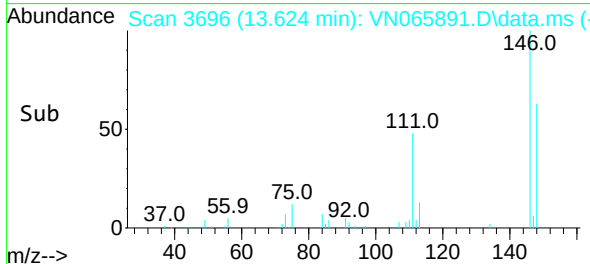
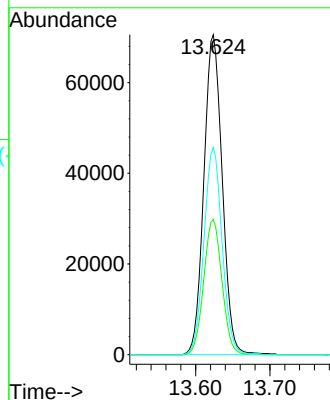
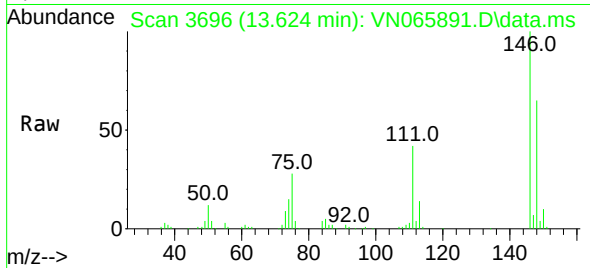




#91
1,2-Dichlorobenzene
Concen: 52.84 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

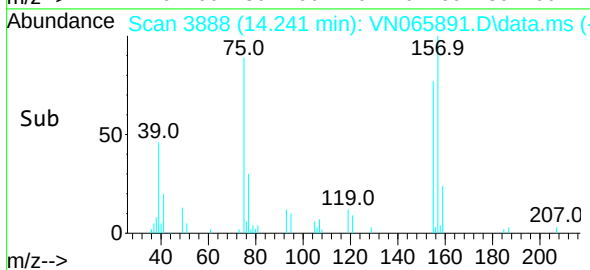
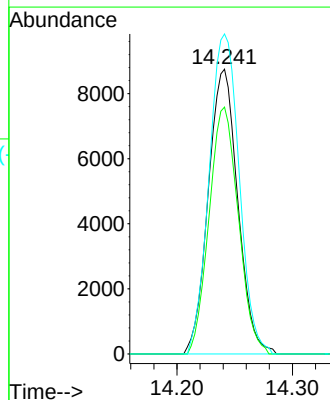
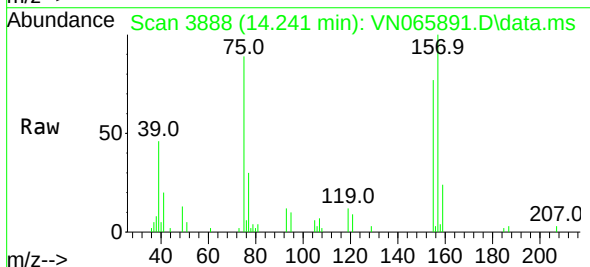
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

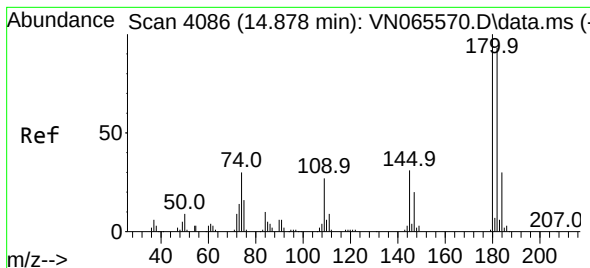
Tgt Ion:146 Resp: 121199
Ion Ratio Lower Upper
146 100
111 41.8 20.1 60.3
148 64.1 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.35 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion: 75 Resp: 15566
Ion Ratio Lower Upper
75 100
155 85.6 44.1 132.4
157 114.4 56.0 168.2

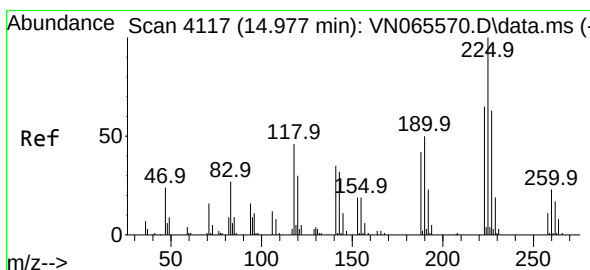
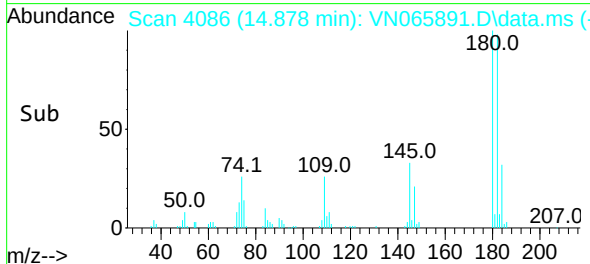
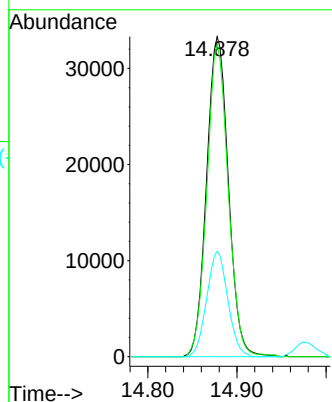
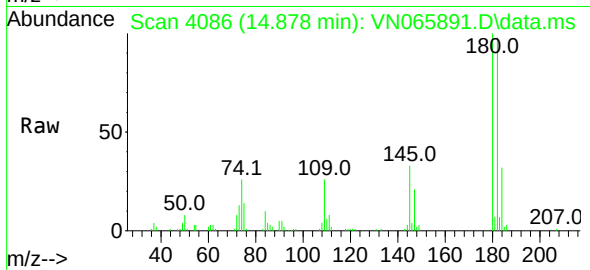




#93
1,2,4-Trichlorobenzene
Concen: 41.36 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

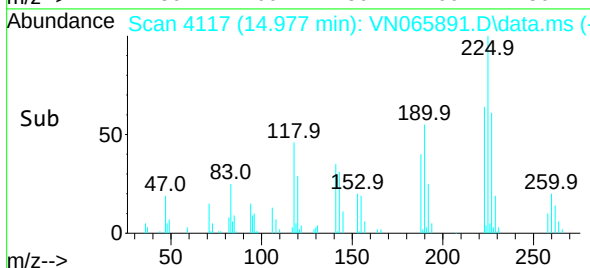
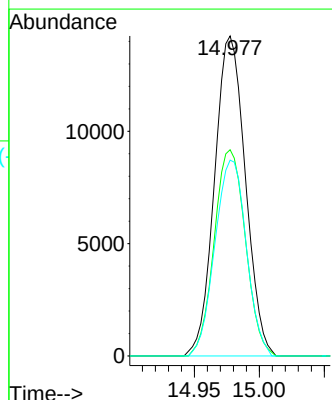
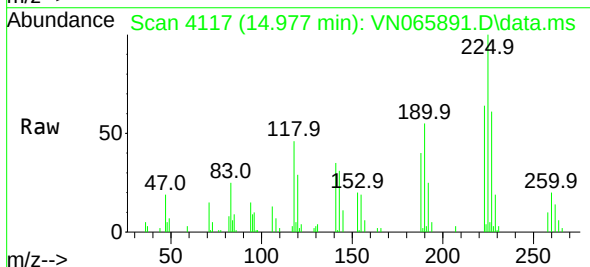
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

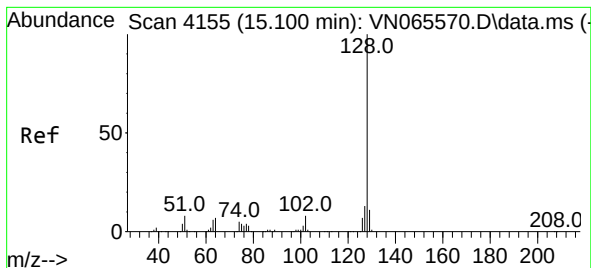
Tgt Ion:180 Resp: 56619
Ion Ratio Lower Upper
180 100
182 95.6 47.3 142.0
145 31.7 15.6 46.8



#94
Hexachlorobutadiene
Concen: 41.45 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion:225 Resp: 23484
Ion Ratio Lower Upper
225 100
223 65.1 31.9 95.9
227 62.3 31.6 95.0

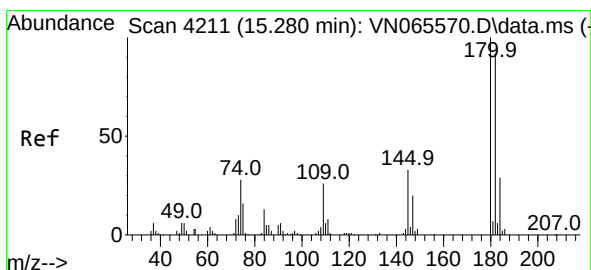
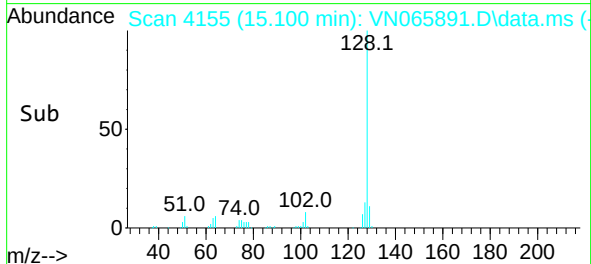
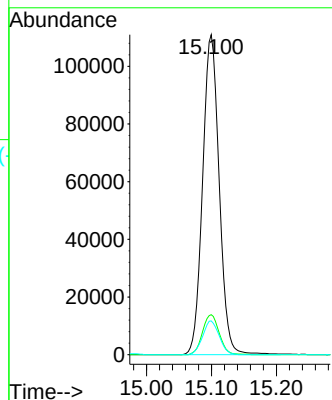
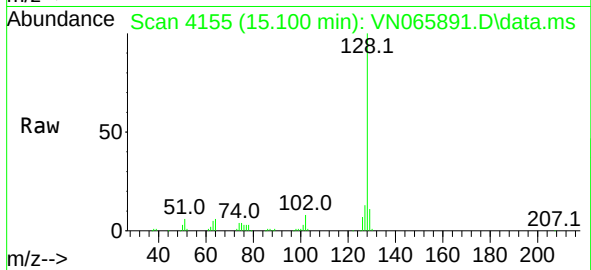




#95
Naphthalene
Concen: 44.91 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MSD

Tgt Ion:128 Resp: 197369
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.5 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 42.20 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065891.D
Acq: 16 Feb 2021 22:39

Tgt Ion:180 Resp: 57118
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.3
145 34.1 16.5 49.5

