

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
 Data File : VN065333.D
 Acq On : 30 Dec 2020 20:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 31 03:06:38 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.631	168	341004	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	520038	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	477960	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	236966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	190751	49.55	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.10%		
35) Dibromofluoromethane	7.553	113	164475	52.42	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.84%		
50) Toluene-d8	10.061	98	607403	51.65	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.30%		
62) 4-Bromofluorobenzene	12.373	95	221609	47.89	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.78%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.846	85	140818	44.63	ug/l	98
3) Chloromethane	2.055	50	171060	47.64	ug/l	99
4) Vinyl Chloride	2.181	62	183862	49.21	ug/l	99
5) Bromomethane	2.531	94	121118	45.61	ug/l	99
6) Chloroethane	2.682	64	117029	48.47	ug/l	100
7) Trichlorofluoromethane	2.997	101	247489	44.28	ug/l	99
8) Diethyl Ether	3.390	74	102300	46.49	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.721	101	142079	45.32	ug/l	99
10) Methyl Iodide	3.914	142	215143	45.42	ug/l	94
11) Tert butyl alcohol	4.779	59	142785	226.68	ug/l	99
12) 1,1-Dichloroethene	3.701	96	148645	44.38	ug/l	99
13) Acrolein	3.579	56	73377	172.99	ug/l	99
14) Allyl chloride	4.280	41	240866	43.63	ug/l	97
15) Acrylonitrile	4.949	53	385957	253.56	ug/l	100
16) Acetone	3.792	43	316934	193.77	ug/l	93
17) Carbon Disulfide	4.010	76	371155	43.30	ug/l	99
18) Methyl Acetate	4.296	43	180885	52.33	ug/l	99
19) Methyl tert-butyl Ether	5.013	73	486739	45.76	ug/l	100
20) Methylene Chloride	4.509	84	165896	44.17	ug/l	98
21) trans-1,2-Dichloroethene	4.991	96	155934	47.42	ug/l	99
22) Diisopropyl ether	5.920	45	513585	46.73	ug/l	99
23) Vinyl Acetate	5.856	43	2145402	231.62	ug/l	99
24) 1,1-Dichloroethane	5.804	63	289154	47.96	ug/l	99
25) 2-Butanone	6.801	43	511079	236.48	ug/l	99
26) 2,2-Dichloropropane	6.782	77	223015	38.72	ug/l	99
27) cis-1,2-Dichloroethene	6.788	96	187774	49.07	ug/l	97
28) Bromochloromethane	7.155	49	128274	46.82	ug/l	98
29) Tetrahydrofuran	7.180	42	341353	244.25	ug/l	99
30) Chloroform	7.335	83	297373	47.92	ug/l	99
31) Cyclohexane	7.614	56	246577	43.38	ug/l	96
32) 1,1,1-Trichloroethane	7.534	97	256292	45.58	ug/l	99
36) 1,1-Dichloropropene	7.756	75	217918	46.09	ug/l	98
37) Ethyl Acetate	6.898	43	216437	46.18	ug/l	99
38) Carbon Tetrachloride	7.737	117	223813	45.07	ug/l	99
39) Methylcyclohexane	9.049	83	256808	45.20	ug/l	99
40) Benzene	8.004	78	677901	48.19	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.135	41	106713	43.76	ug/l	89
42) 1,2-Dichloroethane	8.090	62	235229	45.25	ug/l	98
43) Isopropyl Acetate	8.135	43	368774	45.65	ug/l	99
44) Trichloroethene	8.804	130	191735	47.22	ug/l	95
45) 1,2-Dichloropropane	9.087	63	177146	48.44	ug/l	98
46) Dibromomethane	9.177	93	118514	47.72	ug/l	93
47) Bromodichloromethane	9.373	83	242192	46.25	ug/l	100
48) Methyl methacrylate	9.171	41	181670	46.33	ug/l	98
49) 1,4-Dioxane	9.171	88	64739	1018.68	ug/l	99
51) 4-Methyl-2-Pentanone	9.955	43	1096899	241.52	ug/l	99
52) Toluene	10.126	92	427480	48.22	ug/l	99
53) t-1,3-Dichloropropene	10.354	75	265543	45.00	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	285570	45.54	ug/l	97
55) 1,1,2-Trichloroethane	10.534	97	173869	49.56	ug/l	96
56) Ethyl methacrylate	10.402	69	260025	47.86	ug/l	98
57) 1,3-Dichloropropane	10.679	76	286357	49.47	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.666	63	546157	231.10	ug/l	100
59) 2-Hexanone	10.724	43	799846	239.56	ug/l	98
60) Dibromochloromethane	10.875	129	198817	47.55	ug/l	98
61) 1,2-Dibromoethane	10.978	107	182149	48.37	ug/l	98
64) Tetrachloroethene	10.602	164	207027	44.60	ug/l	95
65) Chlorobenzene	11.405	112	467281	48.03	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.483	131	180837	47.77	ug/l	99
67) Ethyl Benzene	11.483	91	826442	47.14	ug/l	100
68) m/p-Xylenes	11.595	106	633201	95.88	ug/l	99
69) o-Xylene	11.920	106	307753	48.00	ug/l	99
70) Styrene	11.936	104	523158	48.90	ug/l	99
71) Bromoform	12.100	173	154538	47.42	ug/l #	100
73) Isopropylbenzene	12.222	105	816792	45.26	ug/l	100
74) N-amyl acetate	12.042	43	322961	44.94	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.479	83	237303	48.76	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	319535	66.10	ug/l #	100
77) Bromobenzene	12.499	156	221104	46.88	ug/l	91
78) n-propylbenzene	12.566	91	911537	44.74	ug/l	99
79) 2-Chlorotoluene	12.646	91	544744	45.40	ug/l	98
80) 1,3,5-Trimethylbenzene	12.708	105	689148	44.78	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	82822	43.20	ug/l	92
82) 4-Chlorotoluene	12.746	91	557834	45.15	ug/l	98
83) tert-Butylbenzene	12.968	119	592725	45.21	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	690959	46.11	ug/l	100
85) sec-Butylbenzene	13.145	105	775054	44.55	ug/l	99
86) p-Isopropyltoluene	13.264	119	715325	44.85	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	375010	47.54	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	368571	46.55	ug/l	98
89) n-Butylbenzene	13.589	91	590199	43.30	ug/l	98
90) Hexachloroethane	13.849	117	125320	45.71	ug/l	81
91) 1,2-Dichlorobenzene	13.627	146	371154	48.99	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	48232	48.11	ug/l	93
93) 1,2,4-Trichlorobenzene	14.881	180	205666	44.19	ug/l	99
94) Hexachlorobutadiene	14.981	225	122223	40.87	ug/l	99
95) Naphthalene	15.103	128	534575	43.97	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	194715	45.09	ug/l	98

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ClientSampleId :

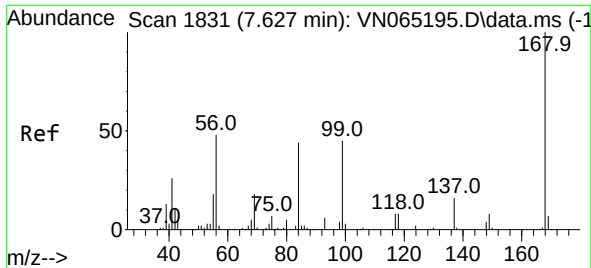
Quant Time: Dec 31 03:06:38 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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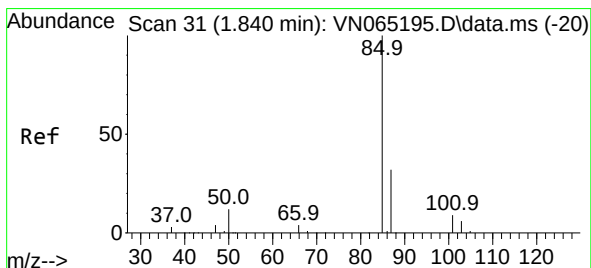
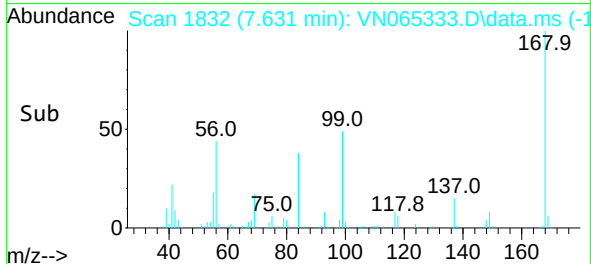
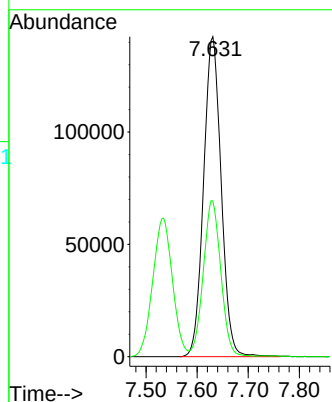
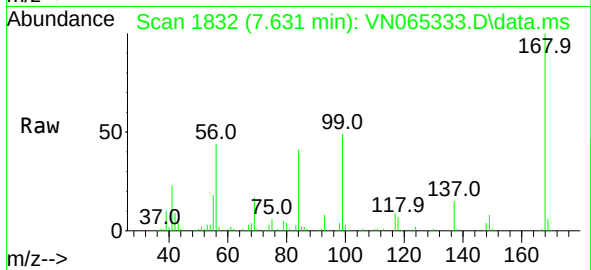




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065333.D
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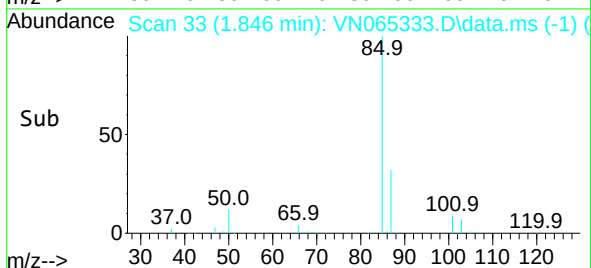
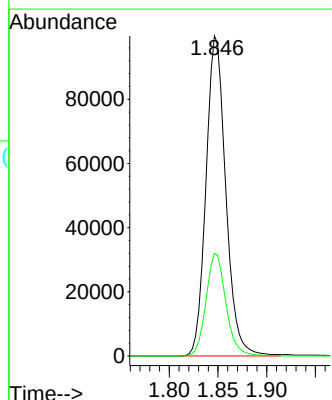
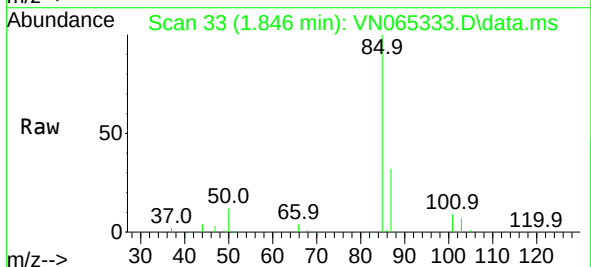
Instrument :
MSVOA_N
ClientSampled :

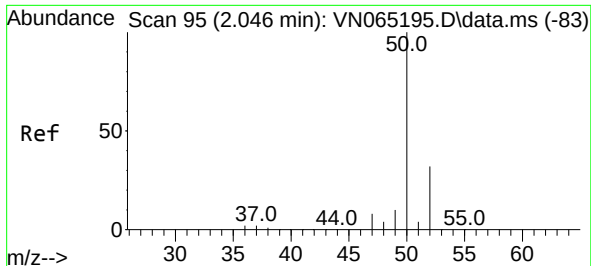
Tgt Ion:168 Resp: 341004
Ion Ratio Lower Upper
168 100
99 48.5 43.0 64.4



#2
Dichlorodifluoromethane
Concen: 44.63 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.006 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 85 Resp: 140818
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.4

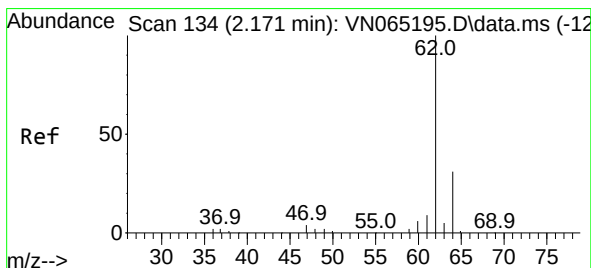
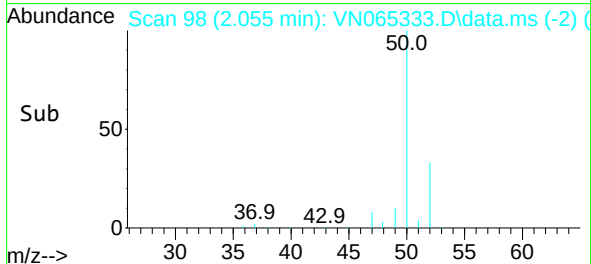
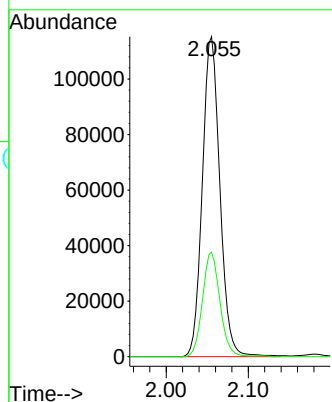
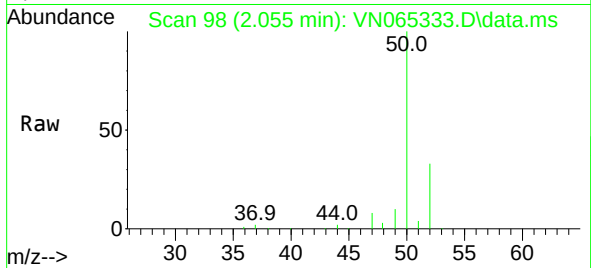




#3
Chloromethane
Concen: 47.64 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.009 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

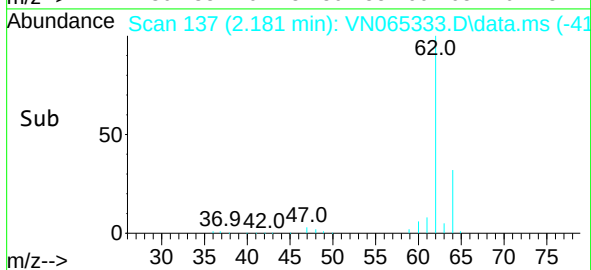
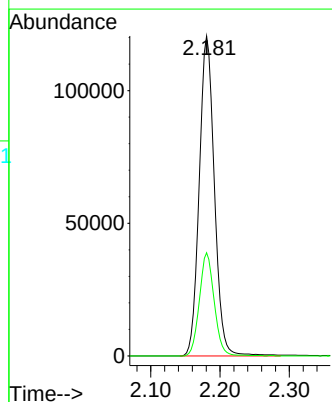
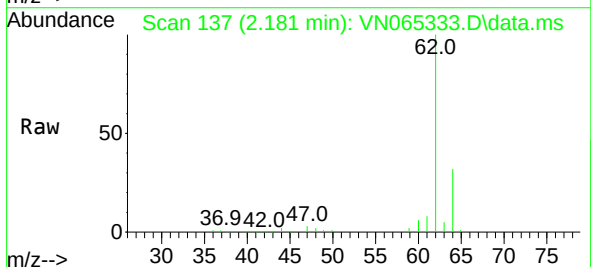
Instrument :
MSVOA_N
ClientSampled :

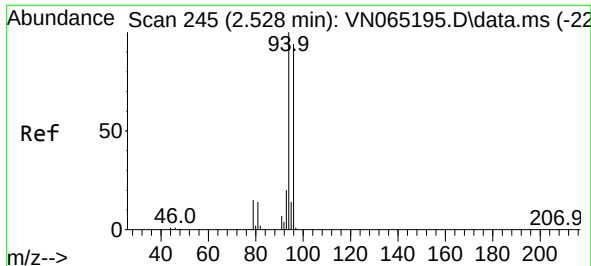
Tgt Ion: 50 Resp: 171060
Ion Ratio Lower Upper
50 100
52 32.6 26.6 39.8



#4
Vinyl Chloride
Concen: 49.21 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.010 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 62 Resp: 183862
Ion Ratio Lower Upper
62 100
64 32.3 26.5 39.7

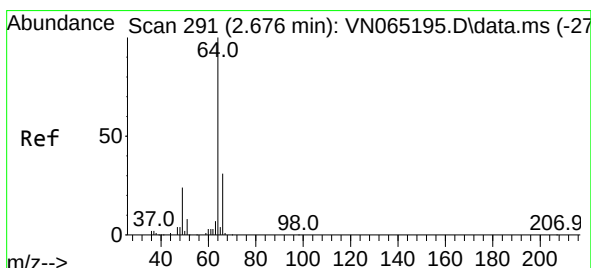
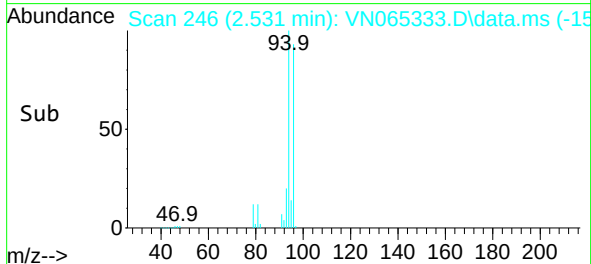
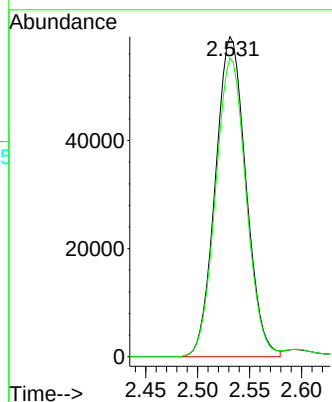
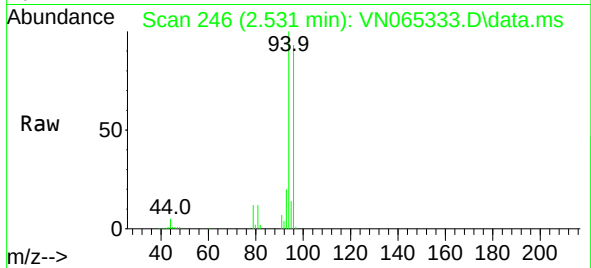




#5
Bromomethane
Concen: 45.61 ug/l
RT: 2.531 min Scan# 246
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

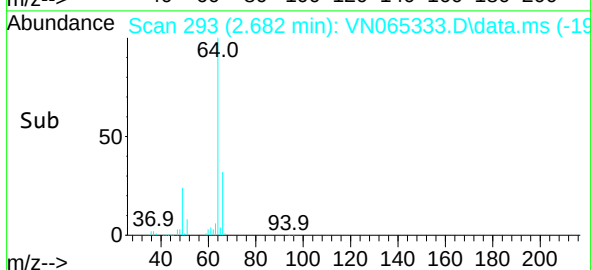
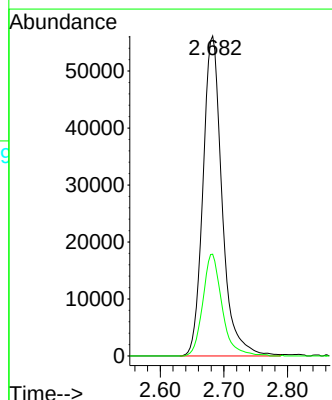
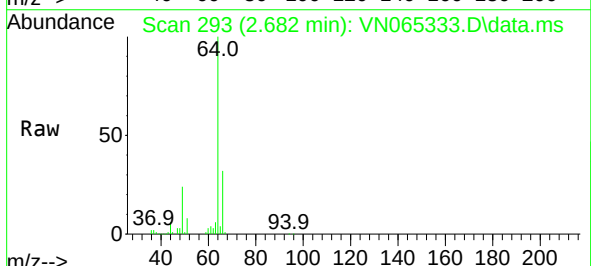
Instrument :
MSVOA_N
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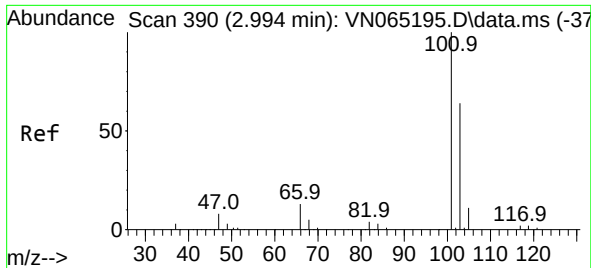
Tgt Ion: 94 Resp: 121118
Ion Ratio Lower Upper
94 100
96 93.3 75.4 113.0



#6
Chloroethane
Concen: 48.47 ug/l
RT: 2.682 min Scan# 293
Delta R.T. 0.006 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 64 Resp: 117029
Ion Ratio Lower Upper
64 100
66 31.8 25.6 38.4

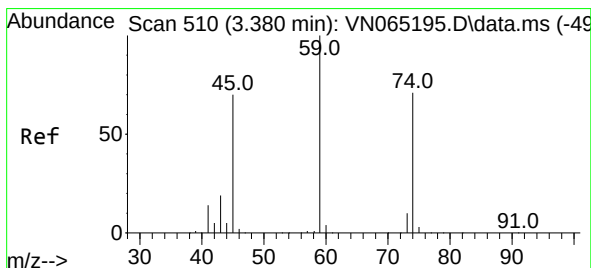
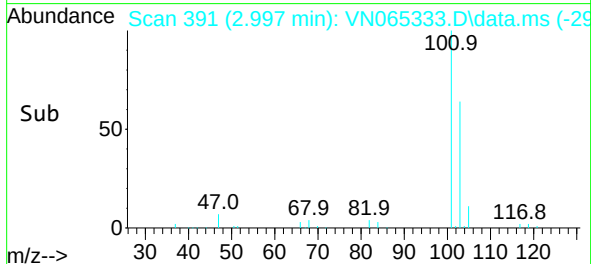
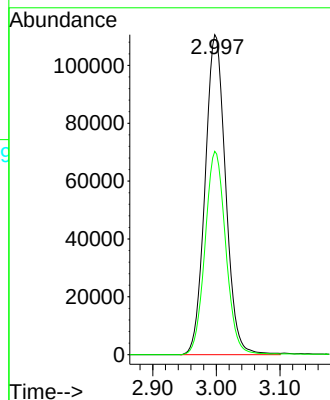
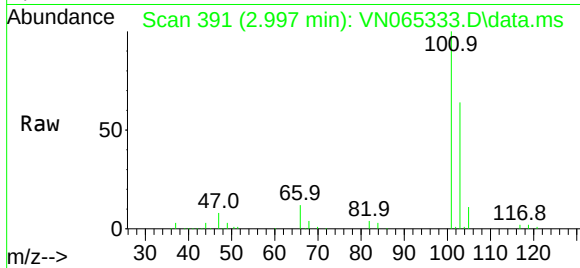




#7
 Trichlorofluoromethane
 Concen: 44.28 ug/l
 RT: 2.997 min Scan# 391
 Delta R.T. 0.003 min
 Lab File: VN065333.D
 Acq: 30 Dec 2020 20:30

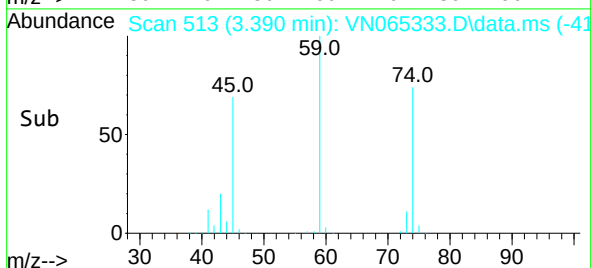
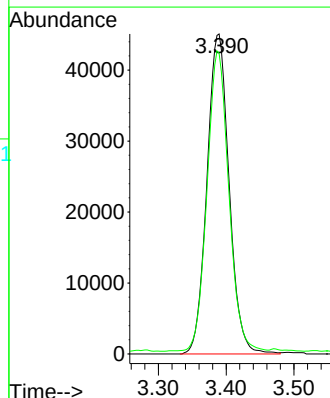
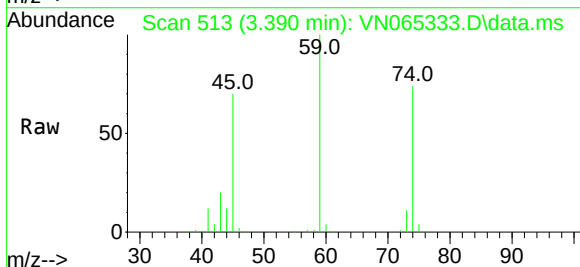
Instrument :
 MSVOA_N
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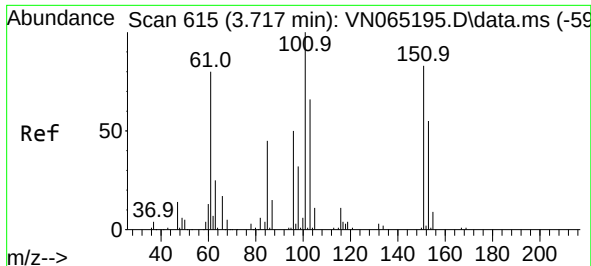
Tgt Ion:101 Resp: 247489
 Ion Ratio Lower Upper
 101 100
 103 63.6 50.5 75.7



#8
 Diethyl Ether
 Concen: 46.49 ug/l
 RT: 3.390 min Scan# 513
 Delta R.T. 0.010 min
 Lab File: VN065333.D
 Acq: 30 Dec 2020 20:30

Tgt Ion: 74 Resp: 102300
 Ion Ratio Lower Upper
 74 100
 45 92.1 48.9 146.8

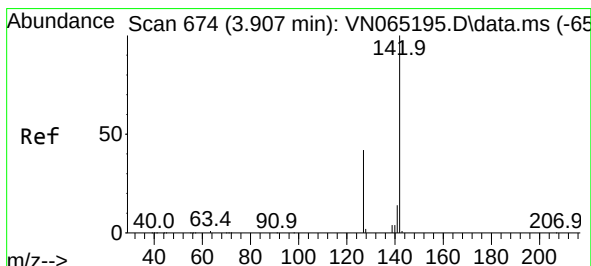
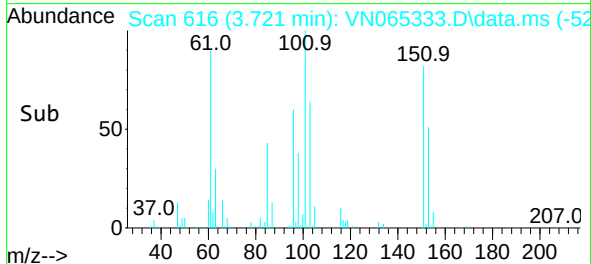
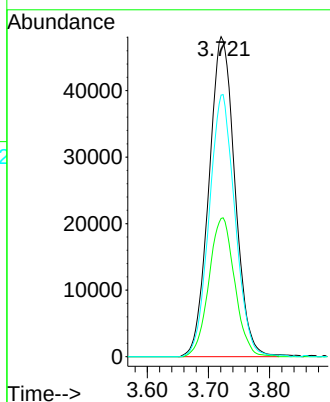
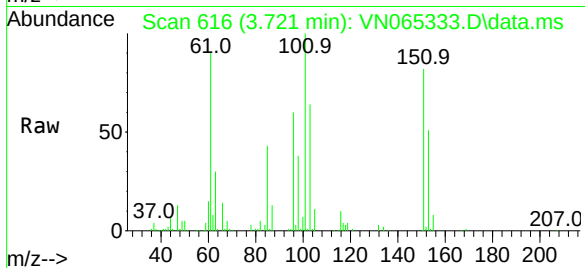




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.32 ug/l
RT: 3.721 min Scan# 616
Delta R.T. 0.004 min
Lab File: VN065333.D
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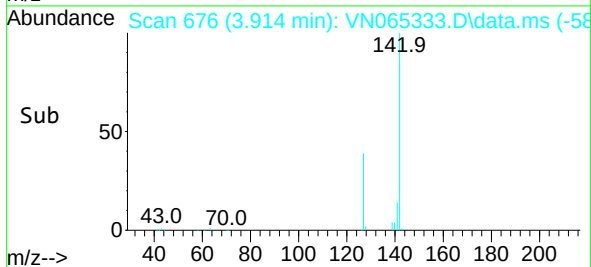
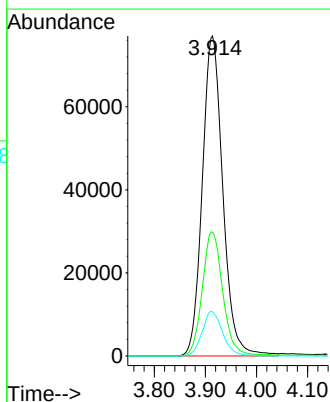
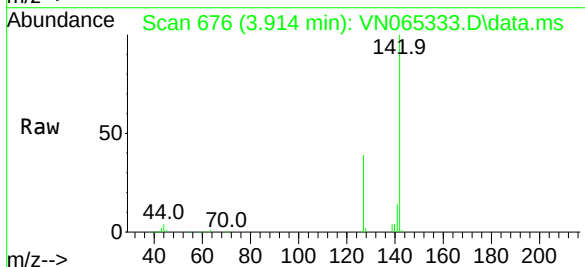
Instrument :
MSVOA_N
ClientSampled :

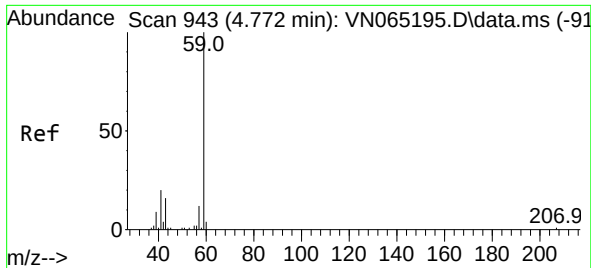
Tgt Ion:101 Resp: 142079
Ion Ratio Lower Upper
101 100
85 43.1 34.4 51.6
151 81.3 64.0 96.0



#10
Methyl Iodide
Concen: 45.42 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.007 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

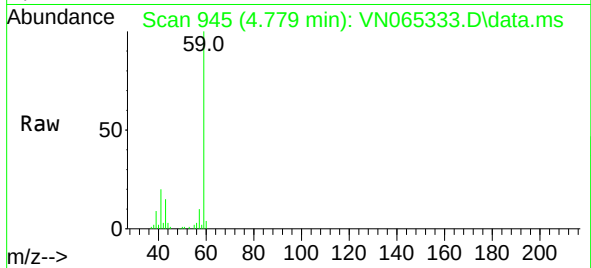
Tgt Ion:142 Resp: 215143
Ion Ratio Lower Upper
142 100
127 38.6 35.0 52.6
141 13.9 11.8 17.6



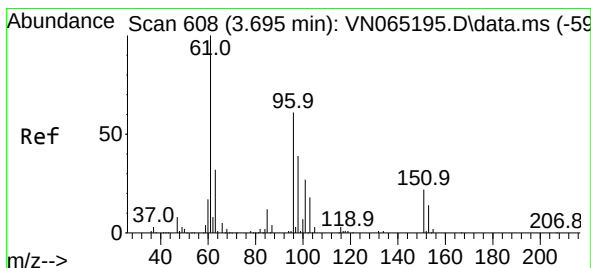
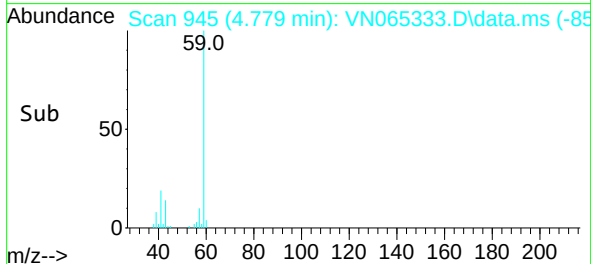
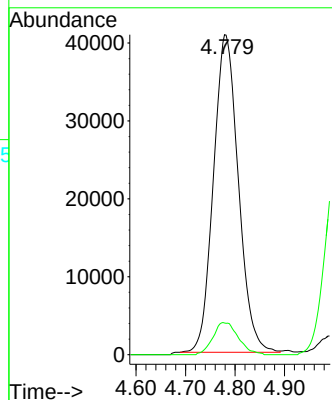


#11
Tert butyl alcohol
Concen: 226.68 ug/l
RT: 4.779 min Scan# 945
Delta R.T. 0.007 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Instrument :
MSVOA_N
ClientSampled :

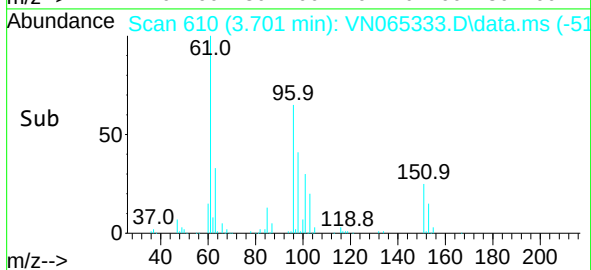
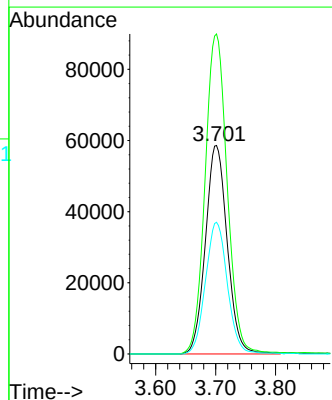
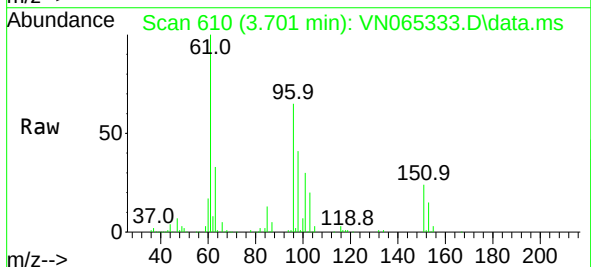


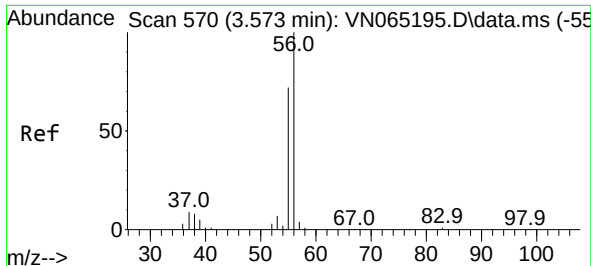
Tgt Ion: 59 Resp: 142785
Ion Ratio Lower Upper
59 100
57 10.3 7.9 11.9



#12
1,1-Dichloroethene
Concen: 44.38 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 96 Resp: 148645
Ion Ratio Lower Upper
96 100
61 153.4 123.4 185.2
98 63.1 49.8 74.8

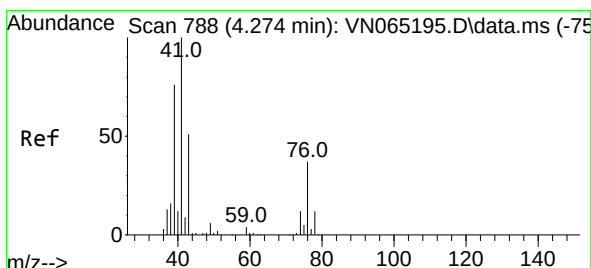
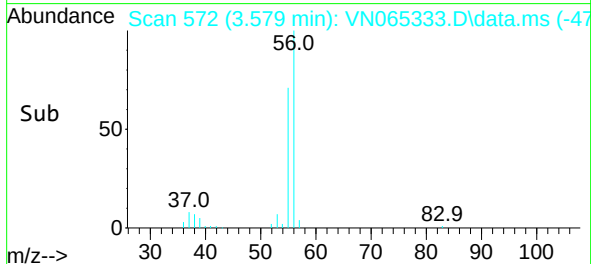
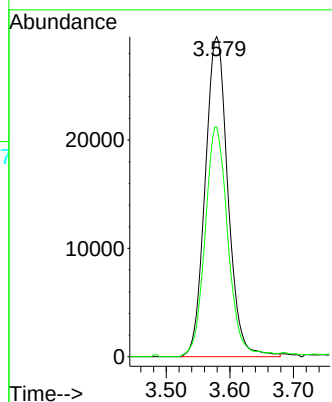
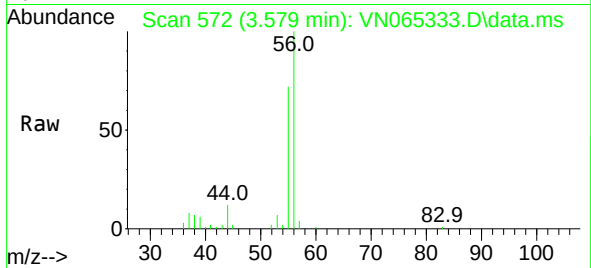




#13
Acrolein
Concen: 172.99 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.006 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

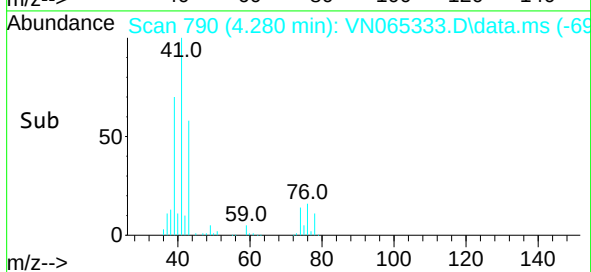
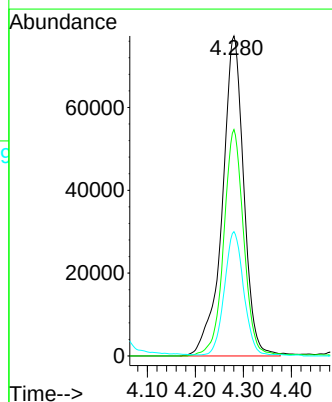
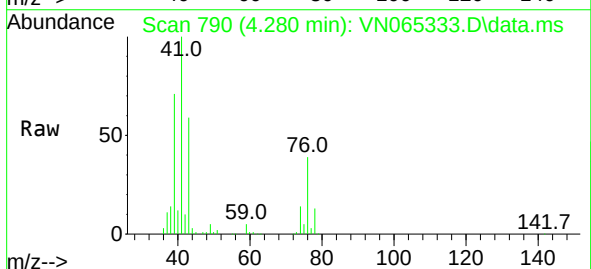
Instrument :
MSVOA_N
ClientSampled :

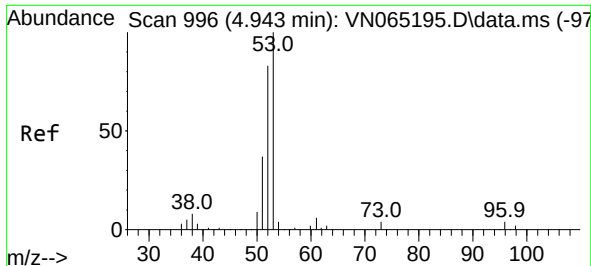
Tgt Ion: 56 Resp: 73377
Ion Ratio Lower Upper
56 100
55 71.1 56.5 84.7



#14
Allyl chloride
Concen: 43.63 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.006 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 41 Resp: 240866
Ion Ratio Lower Upper
41 100
39 65.6 50.9 76.3
76 34.1 29.0 43.4

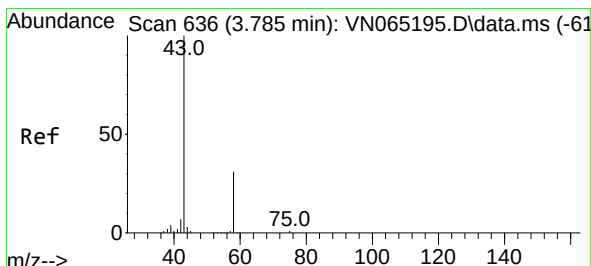
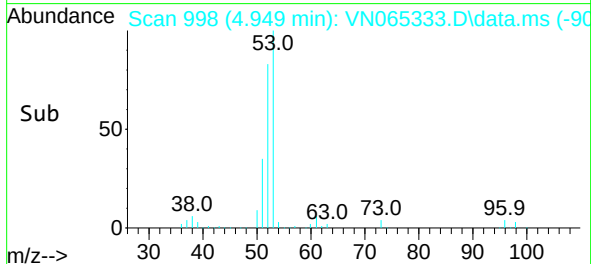
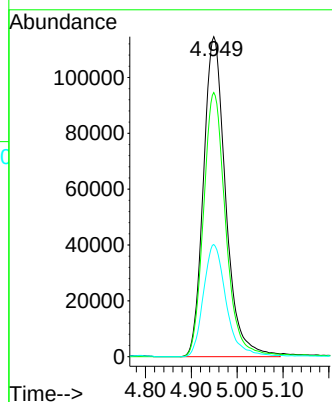
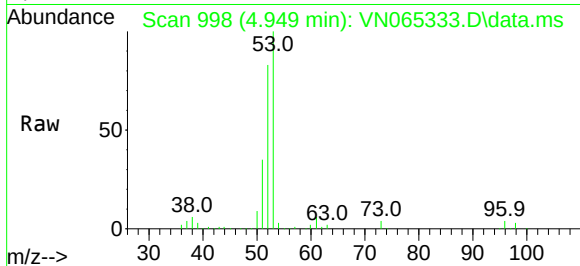




#15
Acrylonitrile
Concen: 253.56 ug/l
RT: 4.949 min Scan# 998
Delta R.T. 0.006 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

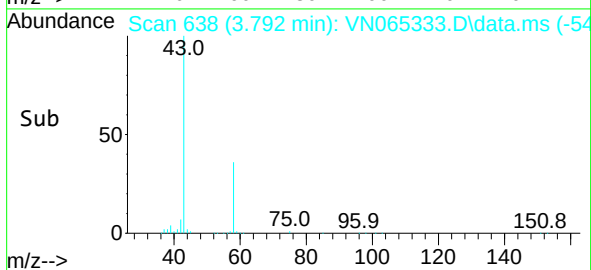
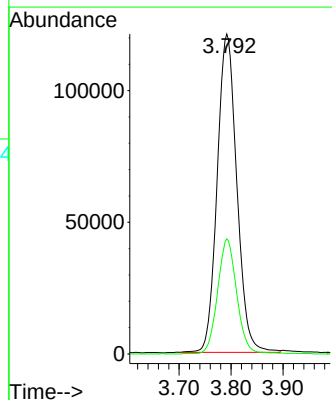
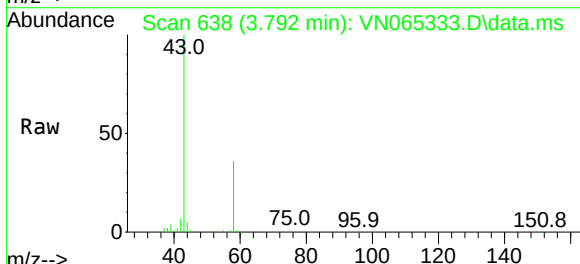
Instrument :
MSVOA_N
ClientSampleId :

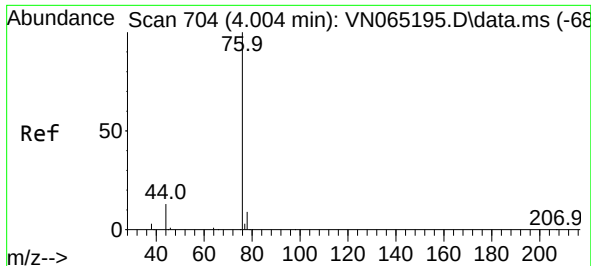
Tgt Ion: 53 Resp: 385957
Ion Ratio Lower Upper
53 100
52 82.4 65.5 98.3
51 36.0 28.6 43.0



#16
Acetone
Concen: 193.77 ug/l
RT: 3.792 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 43 Resp: 316934
Ion Ratio Lower Upper
43 100
58 36.2 25.7 38.5

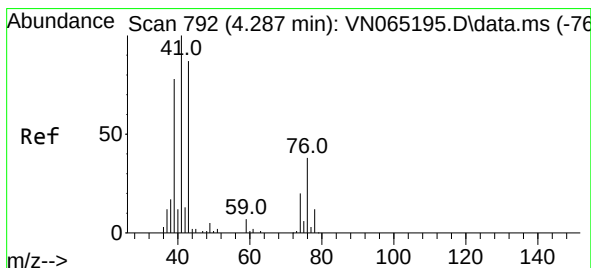
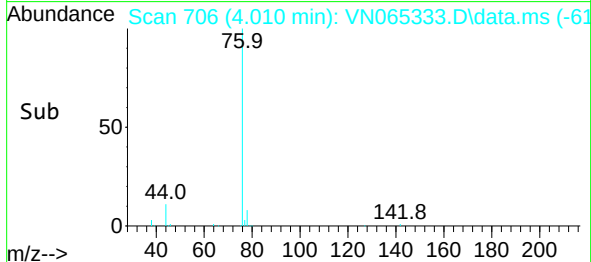
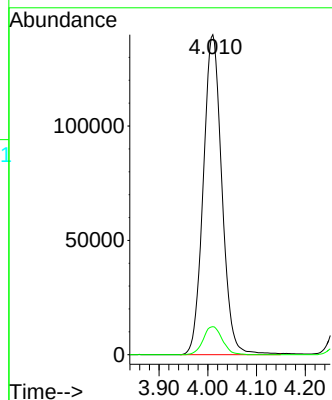
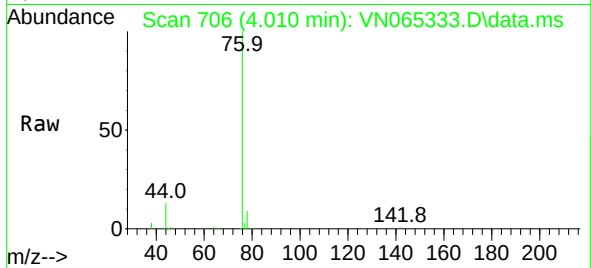




#17
Carbon Disulfide
Concen: 43.30 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.006 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

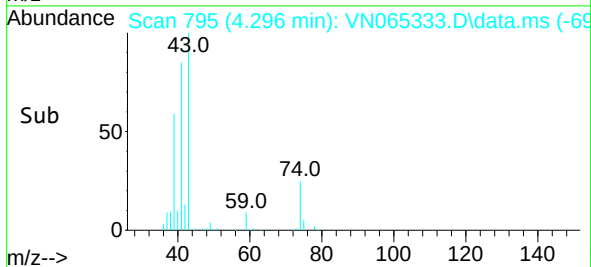
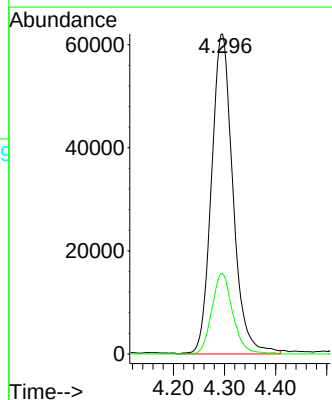
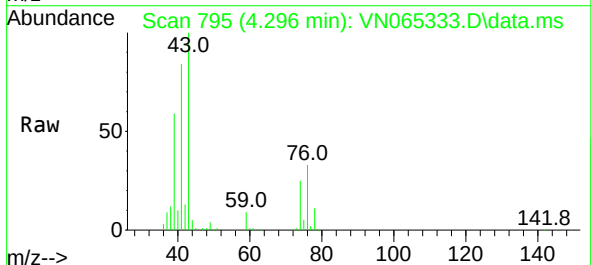
Instrument :
MSVOA_N
ClientSampled :

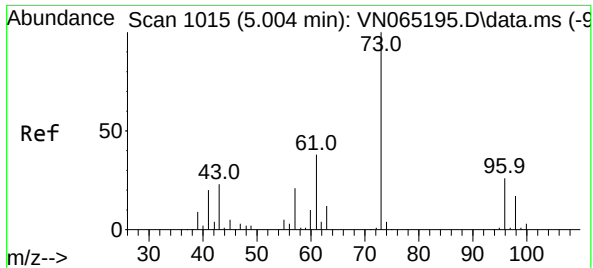
Tgt Ion: 76 Resp: 371155
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 52.33 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.009 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 43 Resp: 180885
Ion Ratio Lower Upper
43 100
74 24.5 20.2 30.2

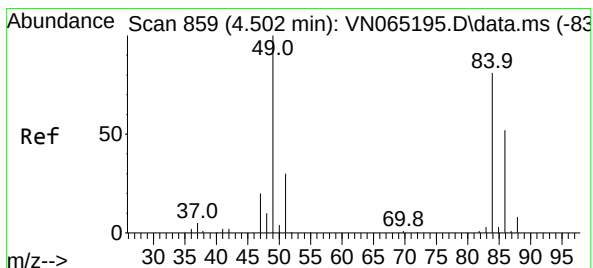
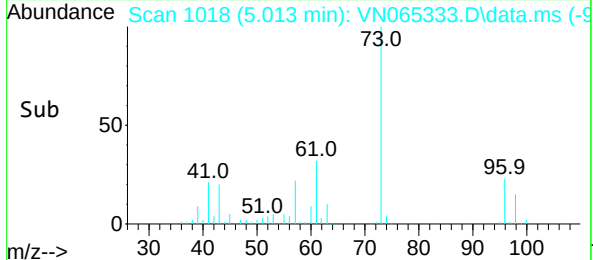
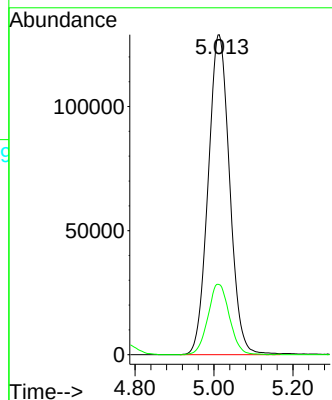
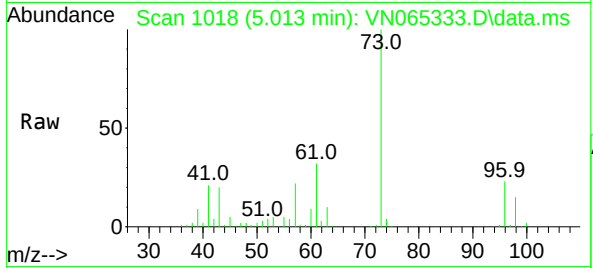




#19
Methyl tert-butyl Ether
Concen: 45.76 ug/l
RT: 5.013 min Scan# 1018
Delta R.T. 0.009 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

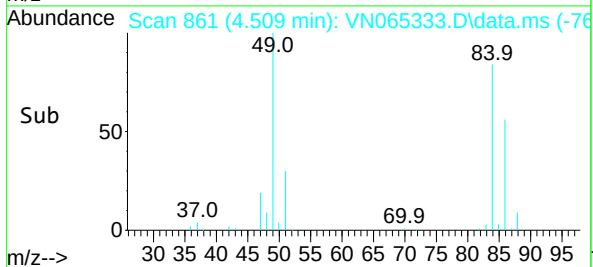
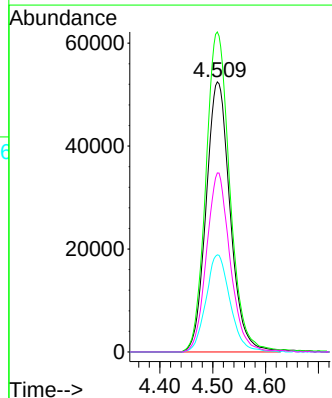
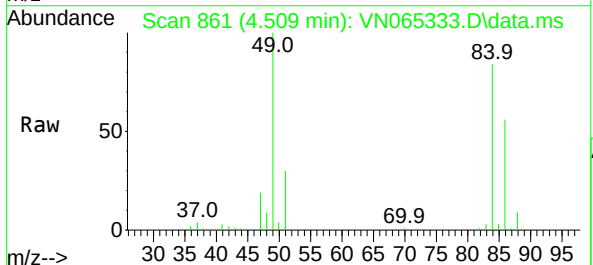
Instrument :
MSVOA_N
ClientSampled :

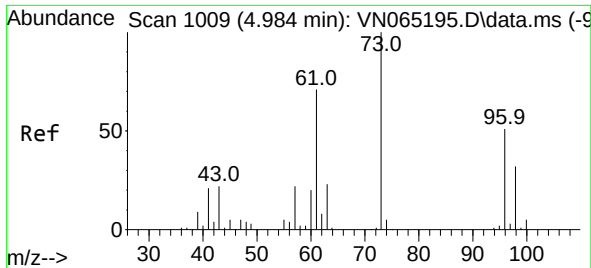
Tgt Ion: 73 Resp: 486739
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.0



#20
Methylene Chloride
Concen: 44.17 ug/l
RT: 4.509 min Scan# 861
Delta R.T. 0.007 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 84 Resp: 165896
Ion Ratio Lower Upper
84 100
49 118.5 93.4 140.0
51 36.0 28.2 42.4
86 66.3 51.7 77.5

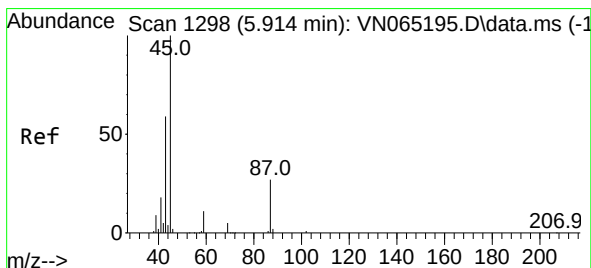
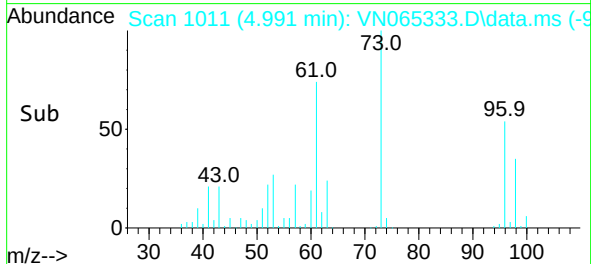
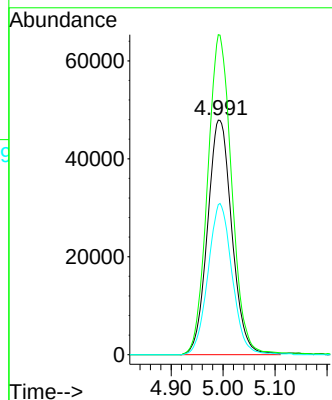
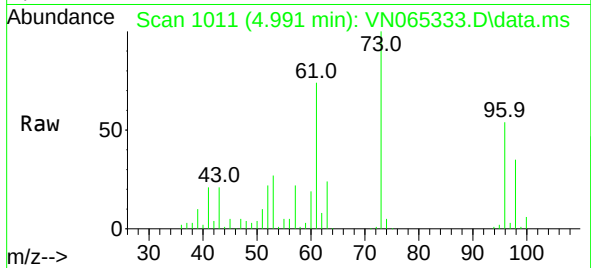




#21
trans-1,2-Dichloroethene
Concen: 47.42 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.007 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

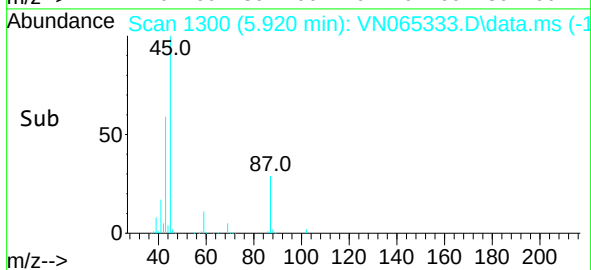
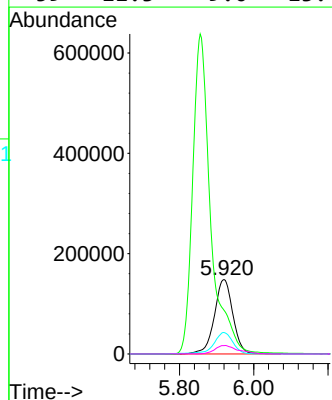
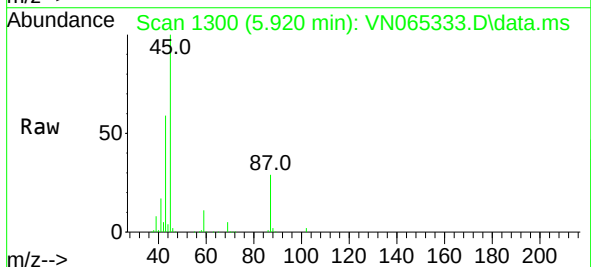
Instrument :
MSVOA_N
ClientSampled :

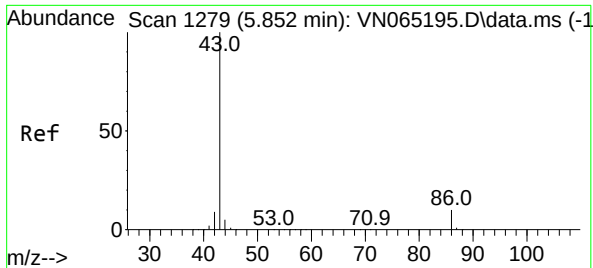
Tgt Ion: 96 Resp: 155934
Ion Ratio Lower Upper
96 100
61 136.4 108.4 162.6
98 64.0 51.3 76.9



#22
Diisopropyl ether
Concen: 46.73 ug/l
RT: 5.920 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 45 Resp: 513585
Ion Ratio Lower Upper
45 100
43 57.4 46.2 69.2
87 28.9 24.1 36.1
59 11.3 9.0 13.4

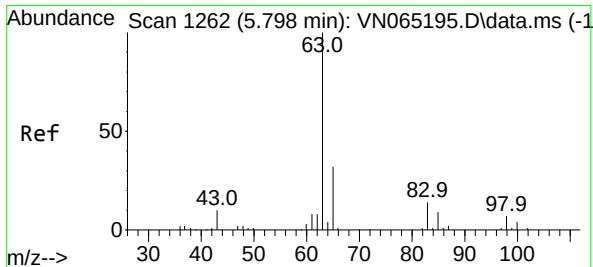
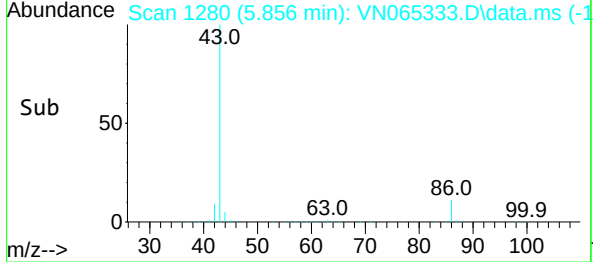
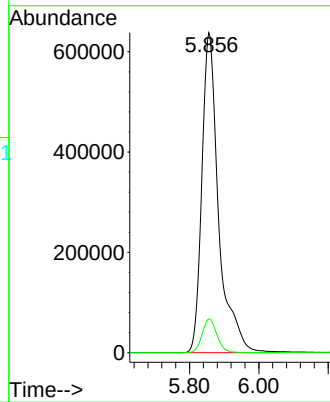
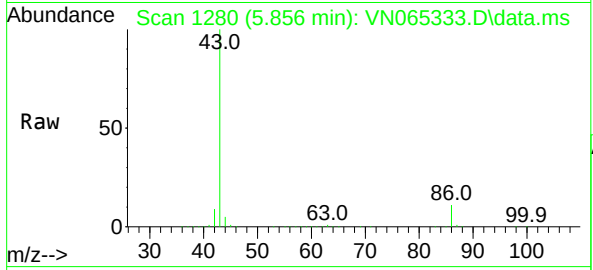




#23
 Vinyl Acetate
 Concen: 231.62 ug/l
 RT: 5.856 min Scan# 1280
 Delta R.T. 0.004 min
 Lab File: VN065333.D
 Acq: 30 Dec 2020 20:30

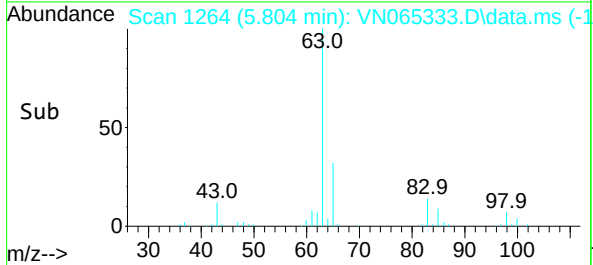
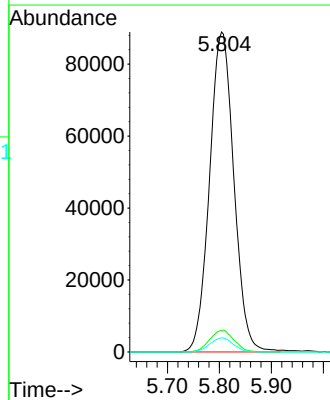
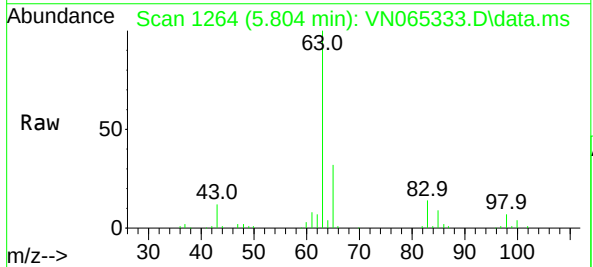
Instrument :
 MSVOA_N
 ClientSampled :

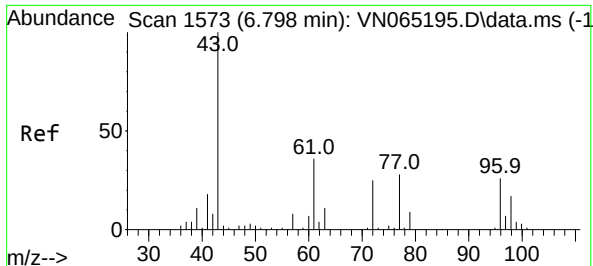
Tgt Ion: 43 Resp: 2145402
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 47.96 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.006 min
 Lab File: VN065333.D
 Acq: 30 Dec 2020 20:30

Tgt Ion: 63 Resp: 289154
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 4.4 2.3 6.8

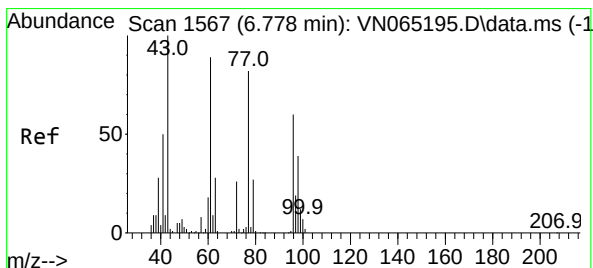
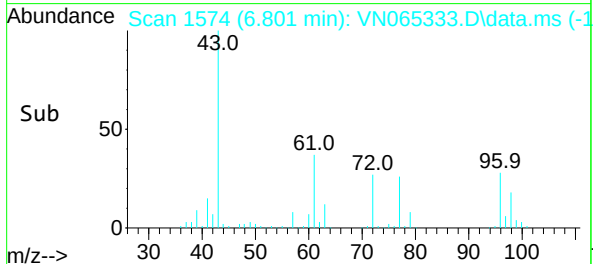
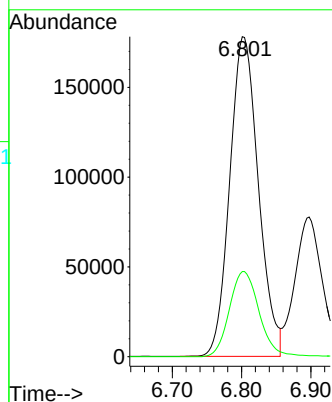
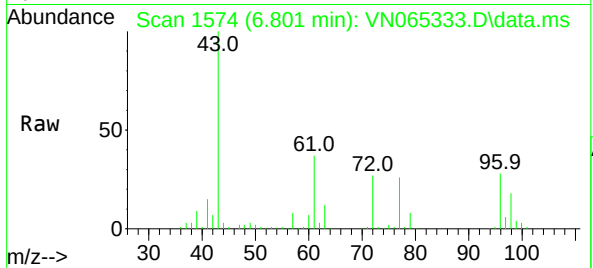




#25
2-Butanone
Concen: 236.48 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

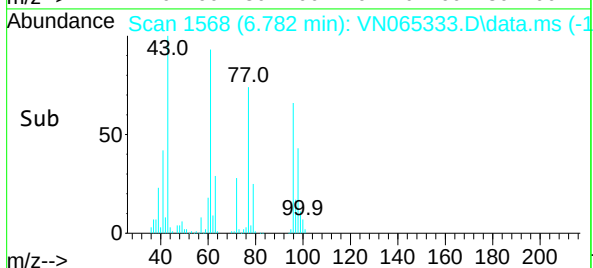
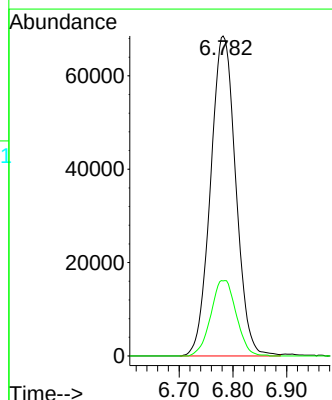
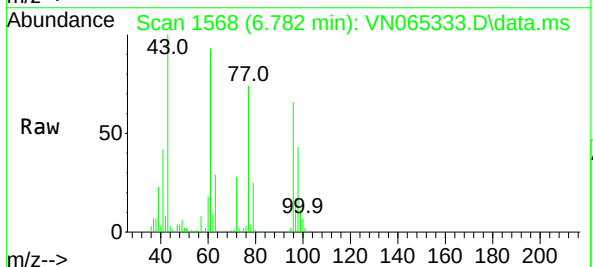
Instrument :
MSVOA_N
ClientSampled :

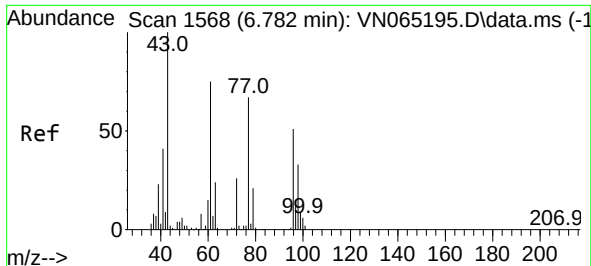
Tgt Ion: 43 Resp: 511079
Ion Ratio Lower Upper
43 100
72 26.6 21.0 31.6



#26
2,2-Dichloropropane
Concen: 38.72 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.004 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

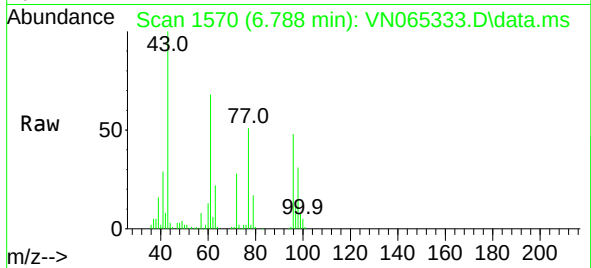
Tgt Ion: 77 Resp: 223015
Ion Ratio Lower Upper
77 100
97 23.9 11.7 35.0



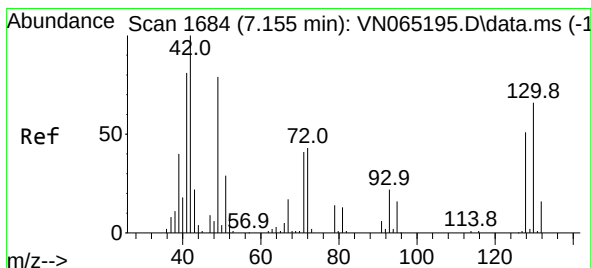
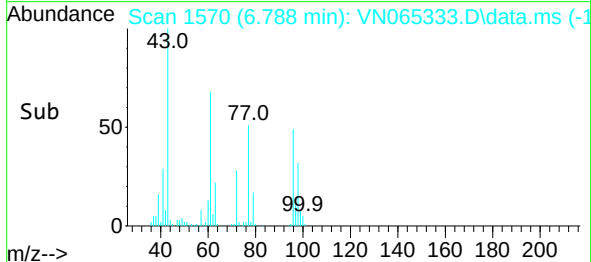
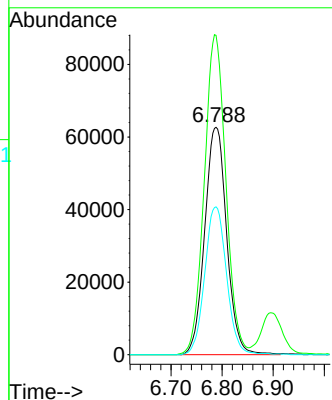


#27
 cis-1,2-Dichloroethene
 Concen: 49.07 ug/l
 RT: 6.788 min Scan# 1570
 Delta R.T. 0.006 min
 Lab File: VN065333.D
 Acq: 30 Dec 2020 20:30

Instrument :
 MSVOA_N
 ClientSampled :

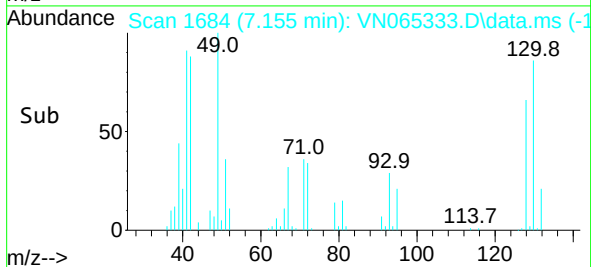
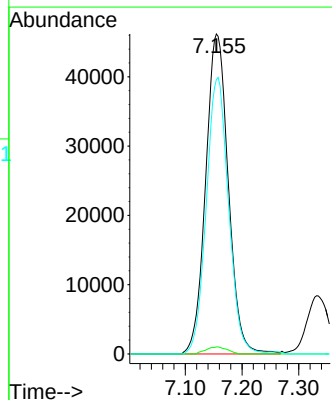
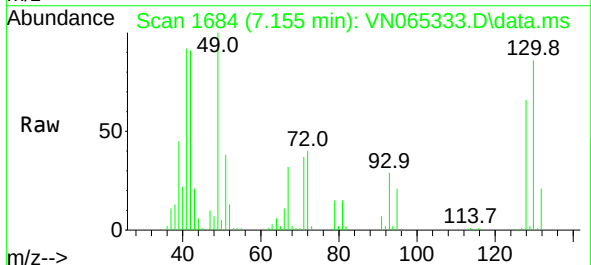


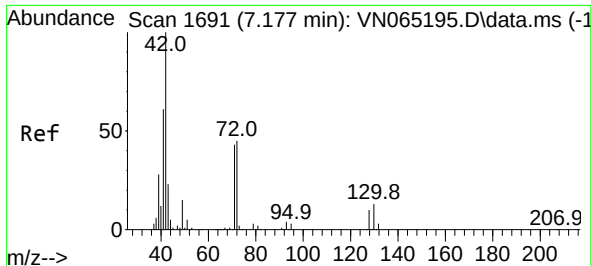
Tgt Ion: 96 Resp: 187774
 Ion Ratio Lower Upper
 96 100
 61 137.7 0.0 285.8
 98 64.6 0.0 130.6



#28
 Bromochloromethane
 Concen: 46.82 ug/l
 RT: 7.155 min Scan# 1684
 Delta R.T. -0.000 min
 Lab File: VN065333.D
 Acq: 30 Dec 2020 20:30

Tgt Ion: 49 Resp: 128274
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 84.8 66.2 99.2





#29

Tetrahydrofuran

Concen: 244.25 ug/l

RT: 7.180 min Scan# 1692

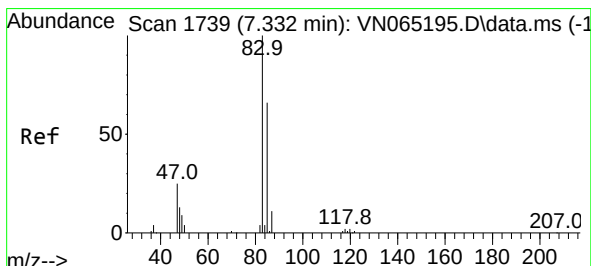
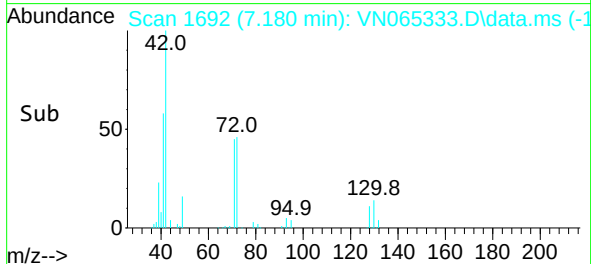
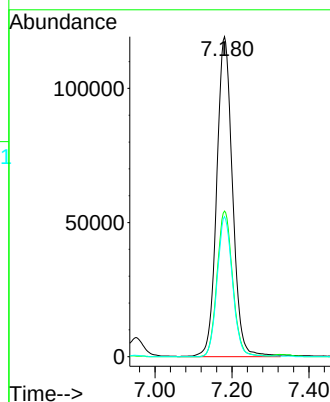
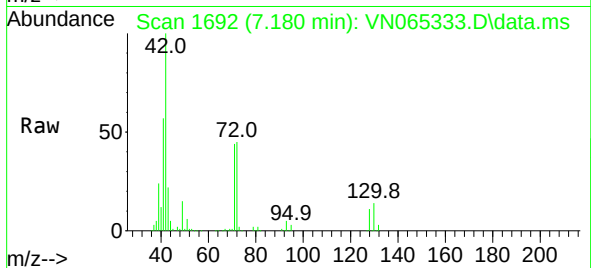
Delta R.T. 0.003 min

Lab File: VN065333.D

Acq: 30 Dec 2020 20:30

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 42	Resp: 341353
Ion Ratio	Lower Upper
42 100	
72 44.6	36.6 54.8
71 42.3	33.6 50.4



#30

Chloroform

Concen: 47.92 ug/l

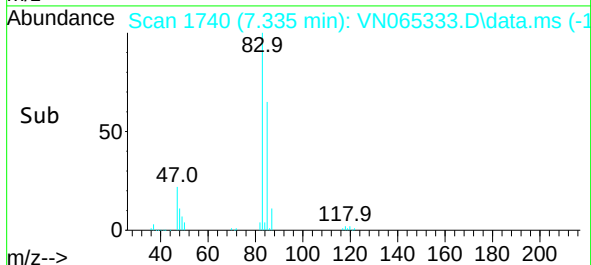
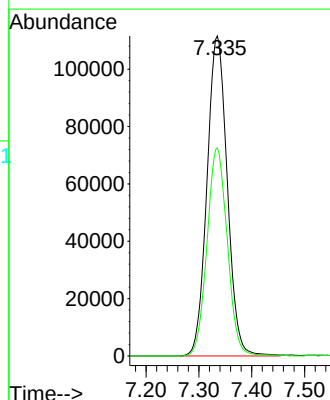
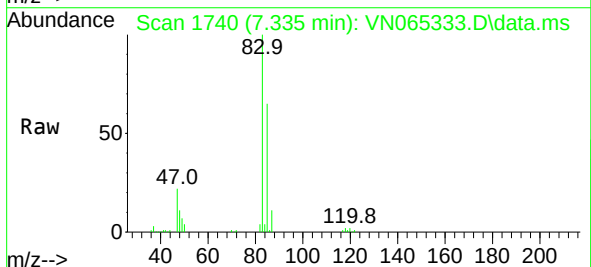
RT: 7.335 min Scan# 1740

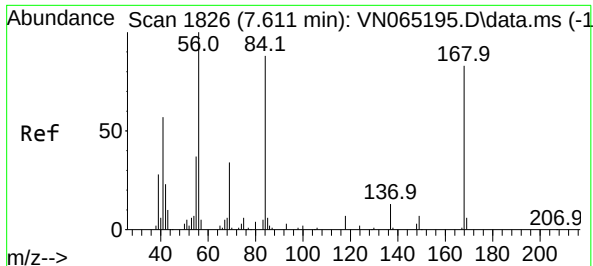
Delta R.T. 0.003 min

Lab File: VN065333.D

Acq: 30 Dec 2020 20:30

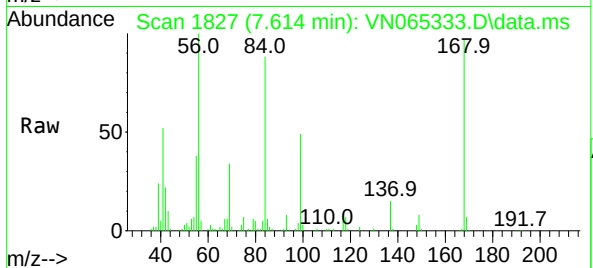
Tgt Ion: 83	Resp: 297373
Ion Ratio	Lower Upper
83 100	
85 65.0	52.6 78.8



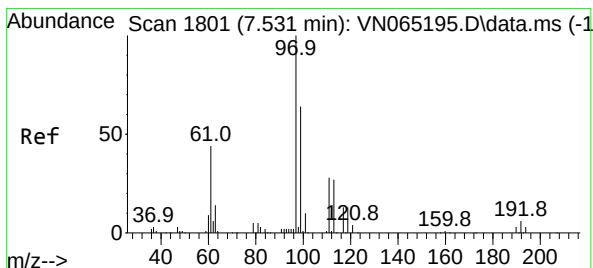
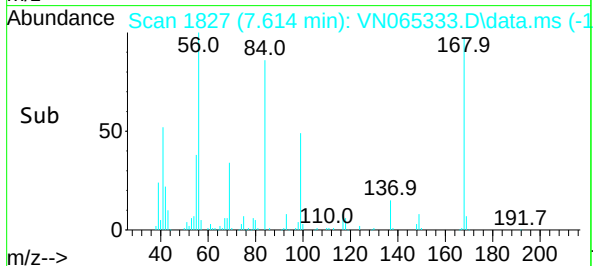
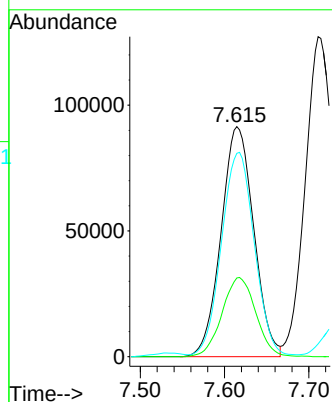


#31
Cyclohexane
Concen: 43.38 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Instrument :
MSVOA_N
ClientSampled :

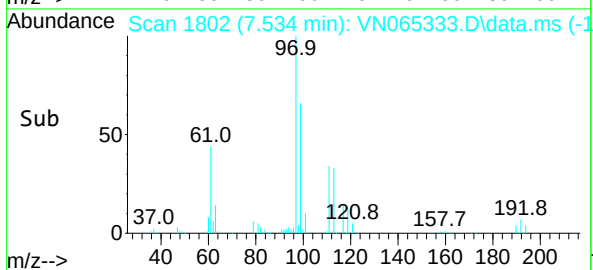
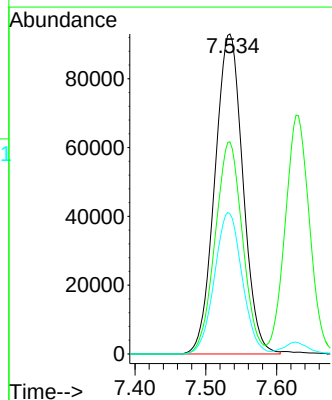
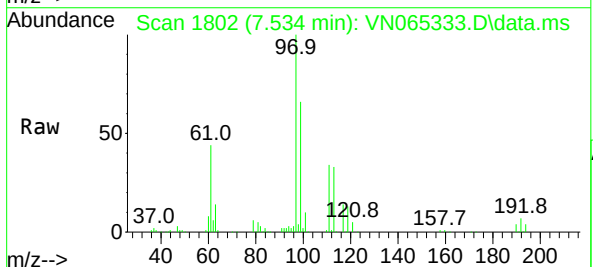


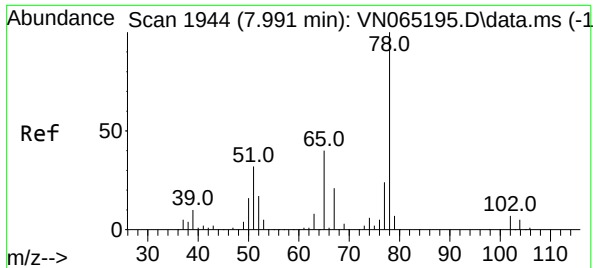
Tgt Ion: 56 Resp: 246577
Ion Ratio Lower Upper
56 100
69 34.2 27.5 41.3
84 87.2 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 45.58 ug/l
RT: 7.534 min Scan# 1802
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 97 Resp: 256292
Ion Ratio Lower Upper
97 100
99 64.5 51.7 77.5
61 43.6 33.9 50.9

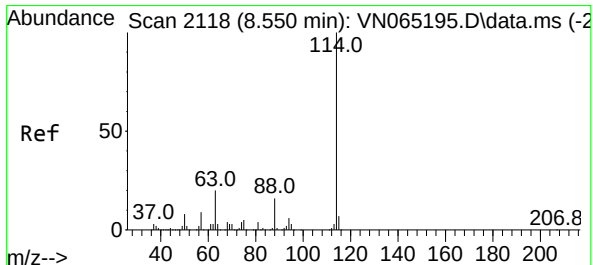
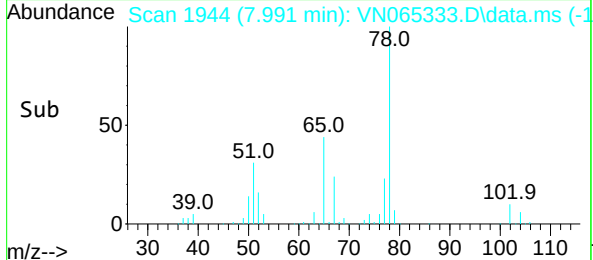
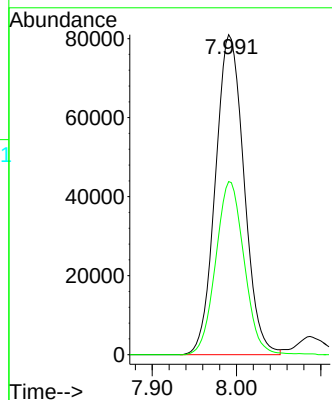
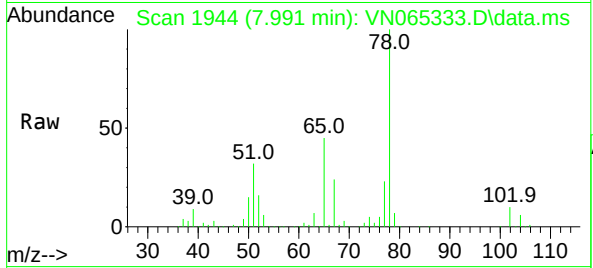




#33
 1,2-Dichloroethane-d4
 Concen: 49.55 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065333.D
 Acq: 30 Dec 2020 20:30

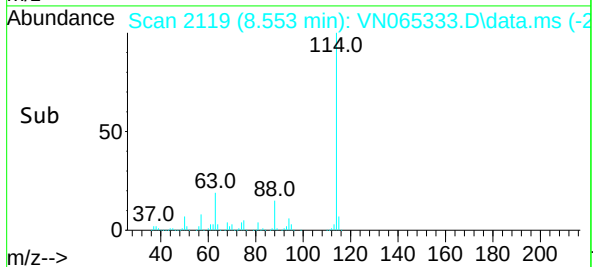
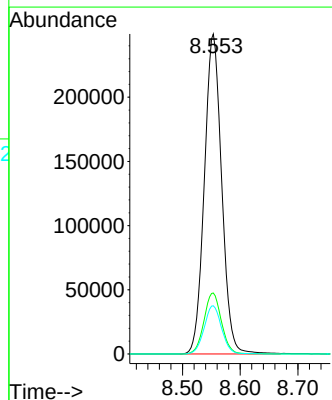
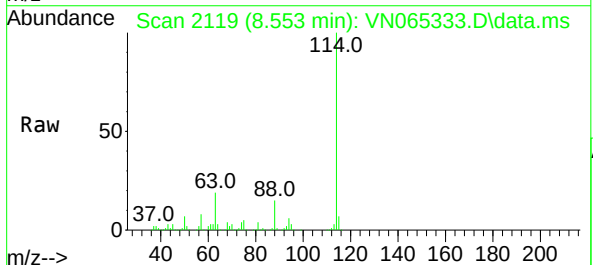
Instrument :
 MSVOA_N
 ClientSampleId :

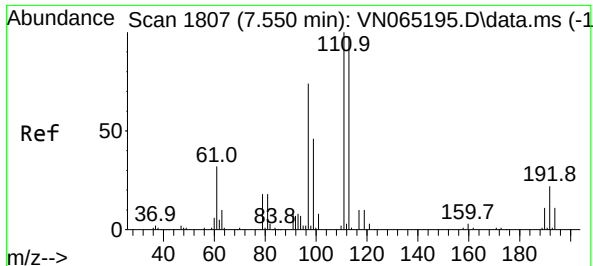
Tgt Ion: 65 Resp: 190751
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.553 min Scan# 2119
 Delta R.T. 0.003 min
 Lab File: VN065333.D
 Acq: 30 Dec 2020 20:30

Tgt Ion: 114 Resp: 520038
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.6
 88 15.0 0.0 32.6

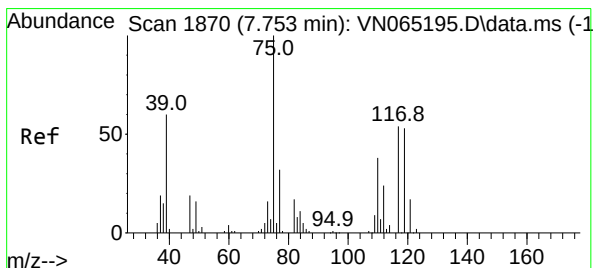
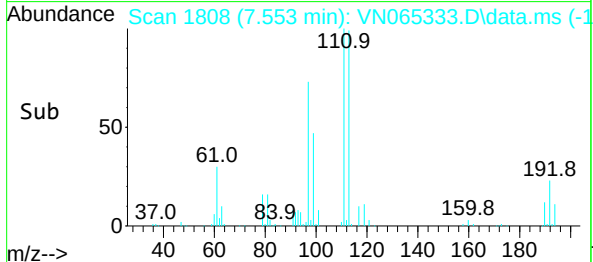
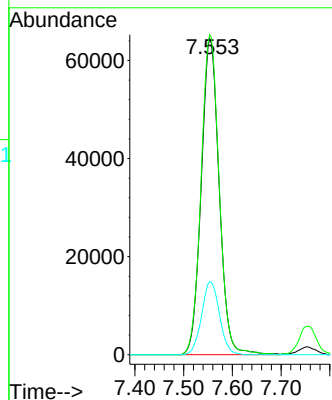
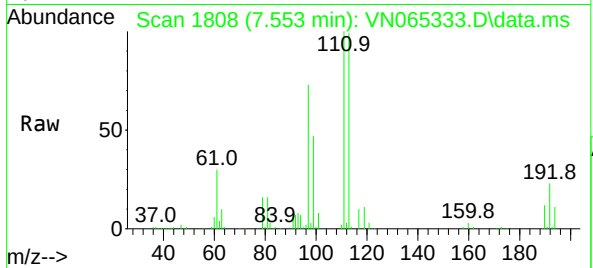




#35
Dibromofluoromethane
Concen: 52.42 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

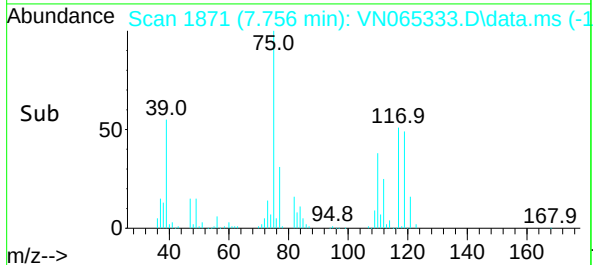
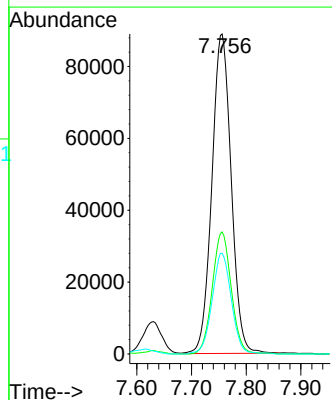
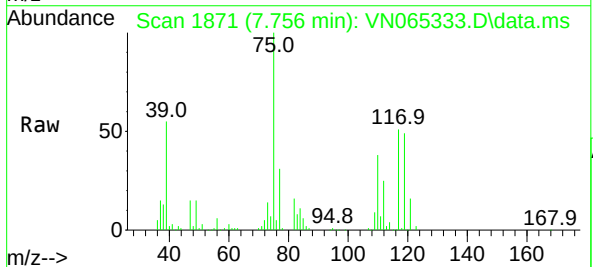
Instrument :
MSVOA_N
ClientSampled :

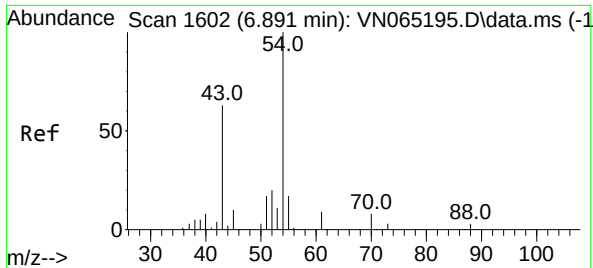
Tgt Ion:113 Resp: 164475
Ion Ratio Lower Upper
113 100
111 102.2 81.6 122.4
192 23.1 16.2 24.2



#36
1,1-Dichloropropene
Concen: 46.09 ug/l
RT: 7.756 min Scan# 1871
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 75 Resp: 217918
Ion Ratio Lower Upper
75 100
110 37.6 17.8 53.3
77 31.3 25.0 37.4





#37

Ethyl Acetate

Concen: 46.18 ug/l

RT: 6.898 min Scan# 1604

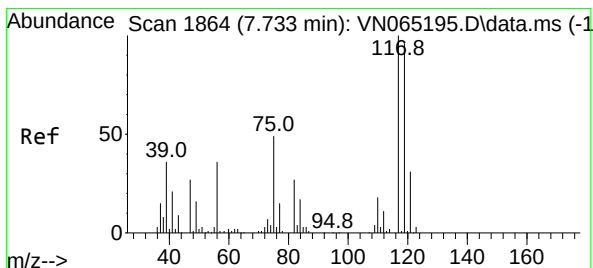
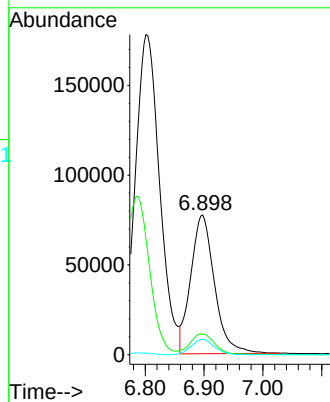
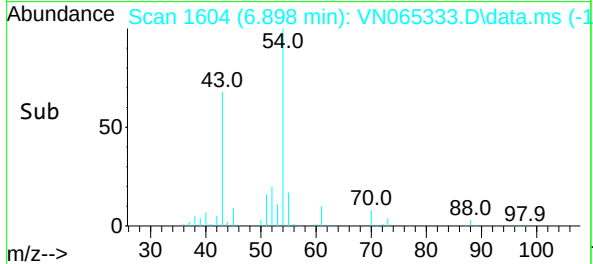
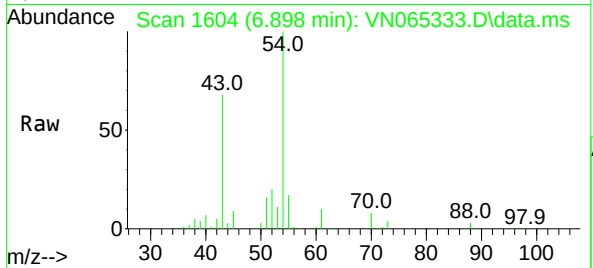
Delta R.T. 0.006 min

Lab File: VN065333.D

Acq: 30 Dec 2020 20:30

Tgt Ion: 43 Resp: 216437

Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.8	19.2
70	10.8	8.8	13.2



#38

Carbon Tetrachloride

Concen: 45.07 ug/l

RT: 7.737 min Scan# 1865

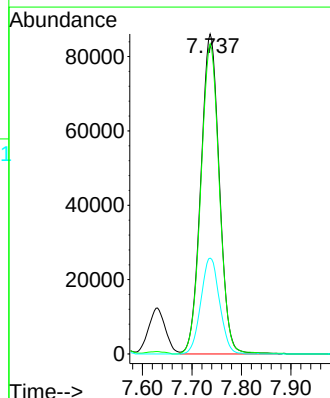
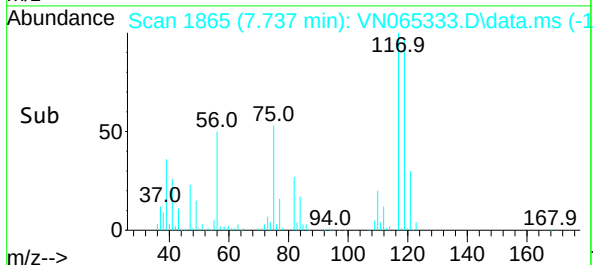
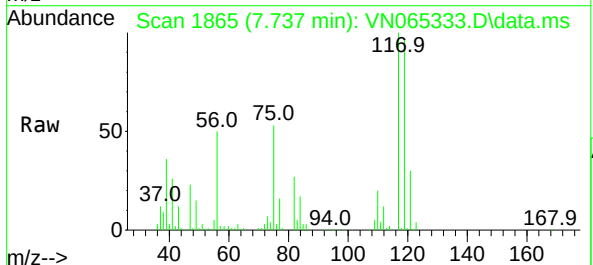
Delta R.T. 0.004 min

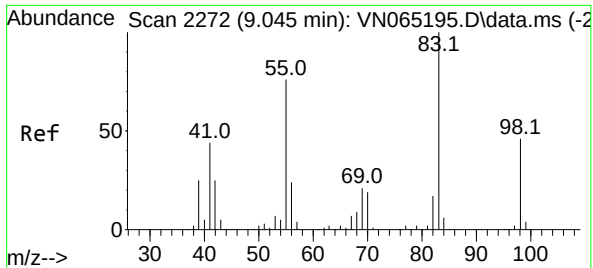
Lab File: VN065333.D

Acq: 30 Dec 2020 20:30

Tgt Ion: 117 Resp: 223813

Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.7	115.1
121	30.0	25.4	38.2

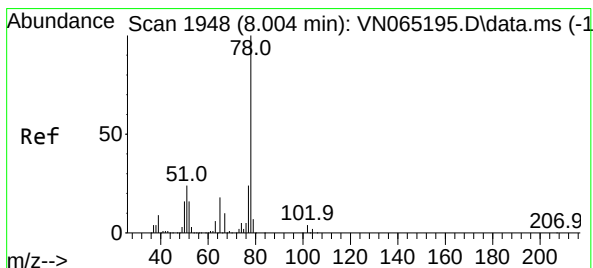
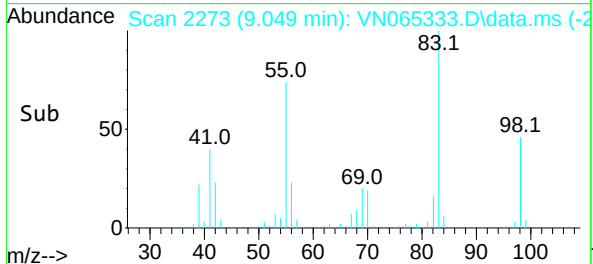
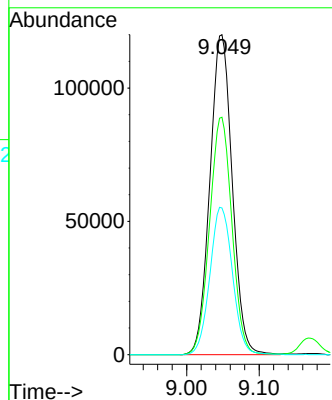
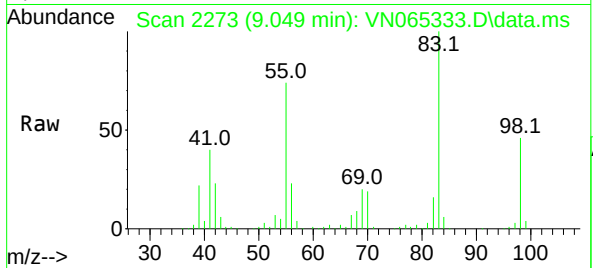




#39
Methylcyclohexane
Concen: 45.20 ug/l
RT: 9.049 min Scan# 2273
Delta R.T. 0.004 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

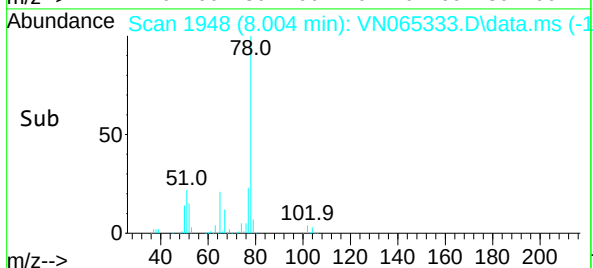
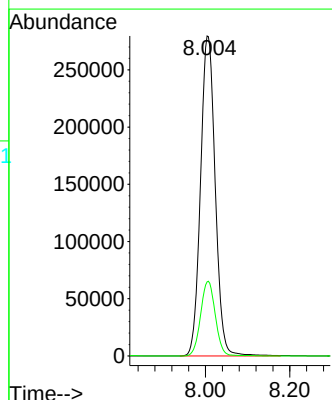
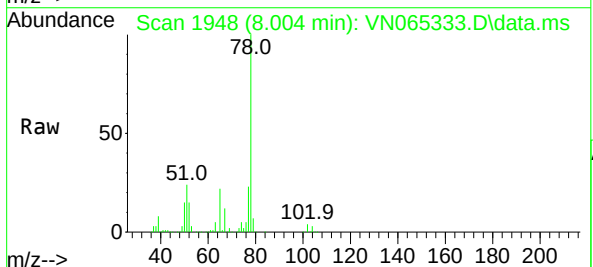
Instrument :
MSVOA_N
ClientSampleId :

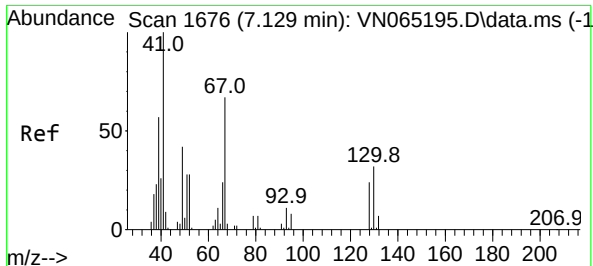
Tgt Ion: 83 Resp: 256808
Ion Ratio Lower Upper
83 100
55 74.2 60.2 90.2
98 45.9 37.4 56.2



#40
Benzene
Concen: 48.19 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

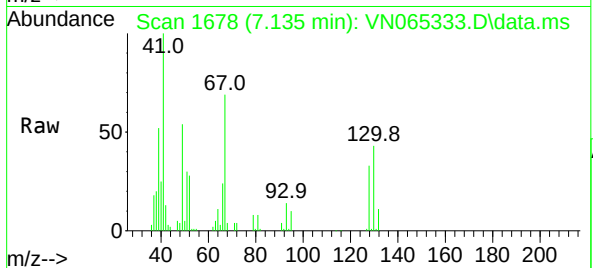
Tgt Ion: 78 Resp: 677901
Ion Ratio Lower Upper
78 100
77 23.2 17.9 26.9



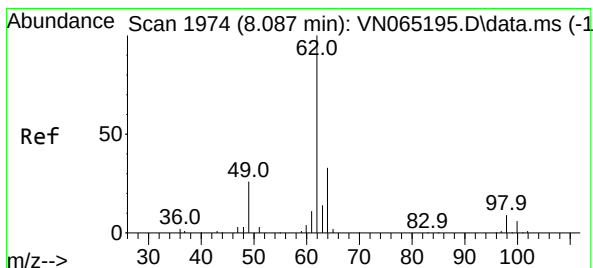
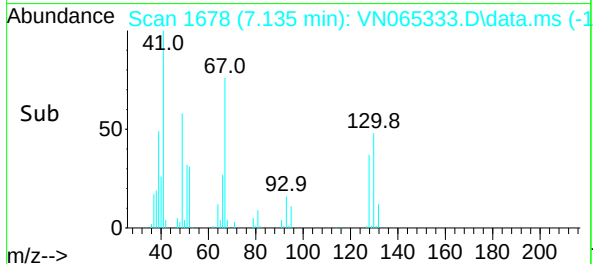
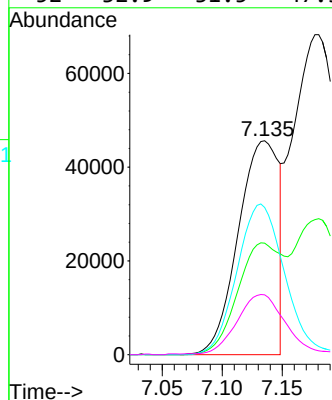


#41
Methacrylonitrile
Concen: 43.76 ug/l
RT: 7.135 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Instrument :
MSVOA_N
ClientSampled :

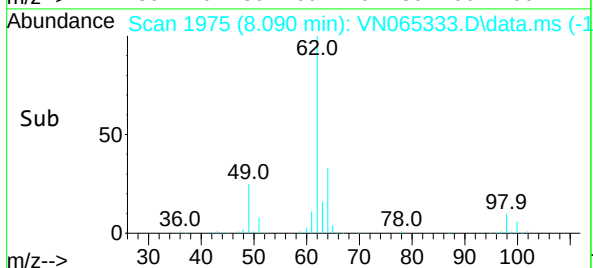
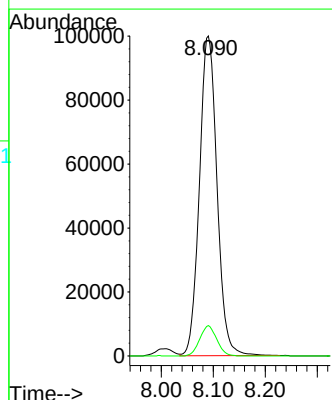
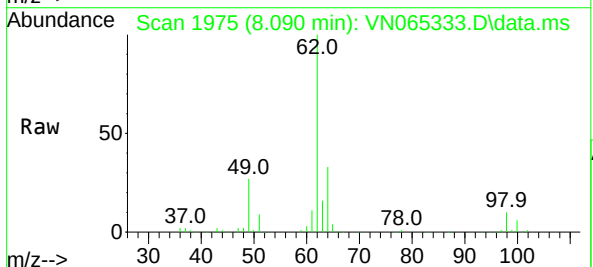


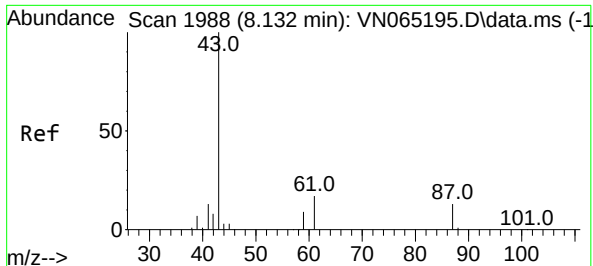
Tgt Ion:	41	Resp:	106713
Ion Ratio	100	Lower	Upper
39	60.3	51.0	76.6
67	83.7	79.8	119.8
52	32.9	31.5	47.3



#42
1,2-Dichloroethane
Concen: 45.25 ug/l
RT: 8.090 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion:	62	Resp:	235229
Ion Ratio	100	Lower	Upper
98	9.2	0.0	19.6

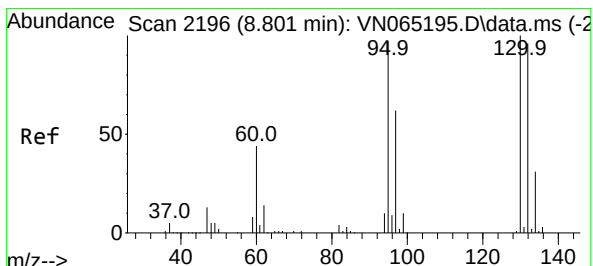
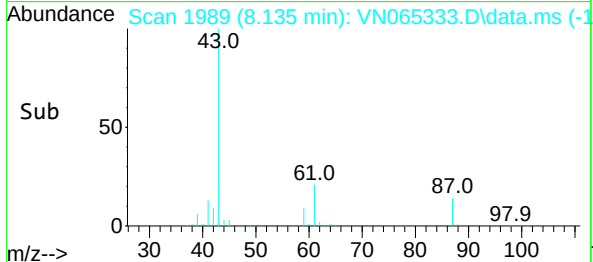
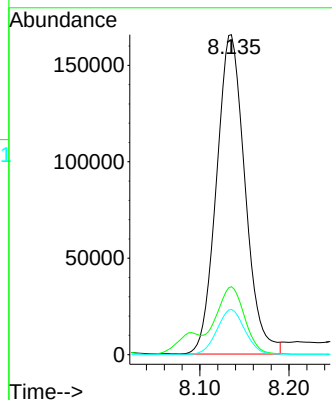
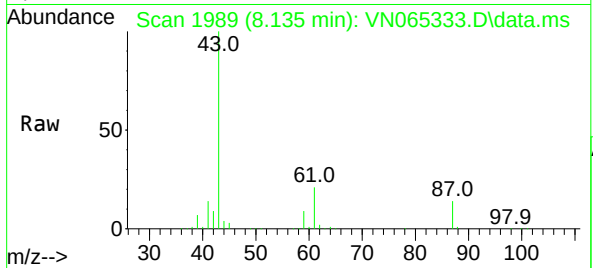




#43
Isopropyl Acetate
Concen: 45.65 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

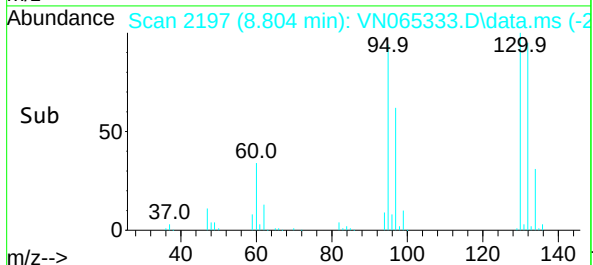
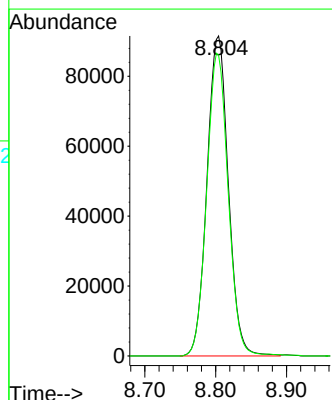
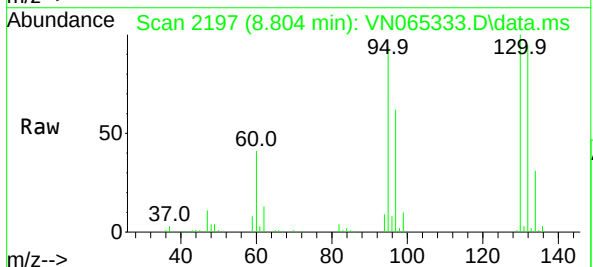
Instrument :
MSVOA_N
ClientSampled :

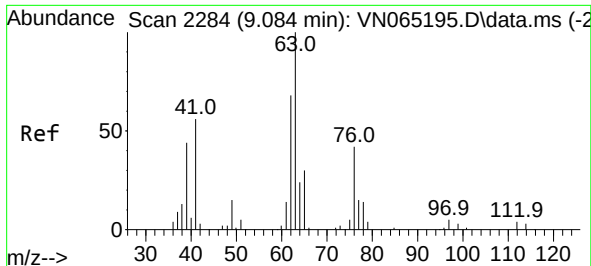
Tgt Ion: 43 Resp: 368774
Ion Ratio Lower Upper
43 100
61 21.1 17.2 25.8
87 14.0 11.4 17.0



#44
Trichloroethene
Concen: 47.22 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 130 Resp: 191735
Ion Ratio Lower Upper
130 100
95 94.0 0.0 197.8

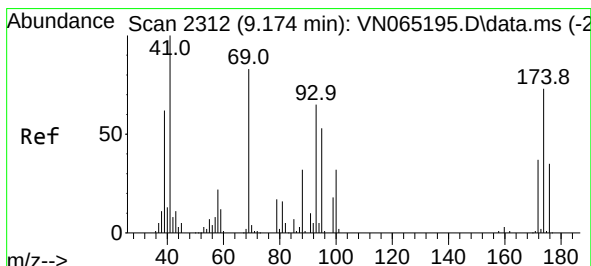
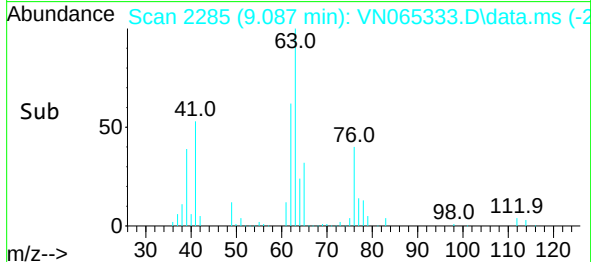
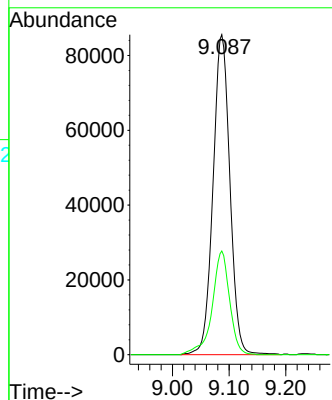
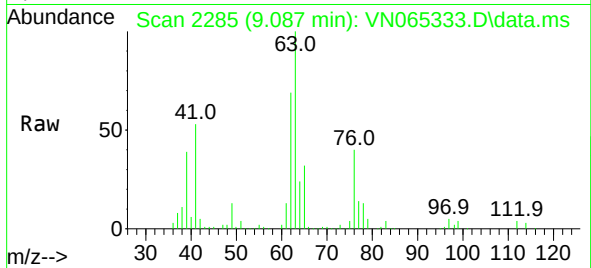




#45
1,2-Dichloropropane
Concen: 48.44 ug/l
RT: 9.087 min Scan# 2285
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

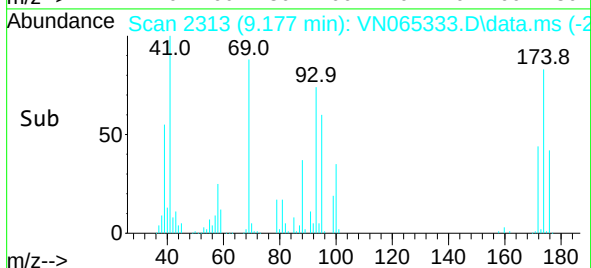
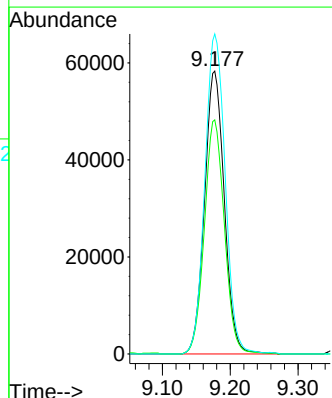
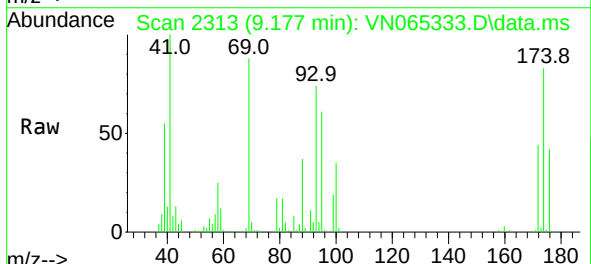
Instrument :
MSVOA_N
ClientSampled :

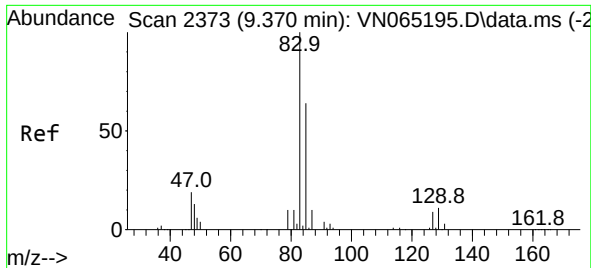
Tgt Ion: 63 Resp: 177146
Ion Ratio Lower Upper
63 100
65 32.4 25.0 37.4



#46
Dibromomethane
Concen: 47.72 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 93 Resp: 118514
Ion Ratio Lower Upper
93 100
95 83.6 68.8 103.2
174 115.5 83.1 124.7

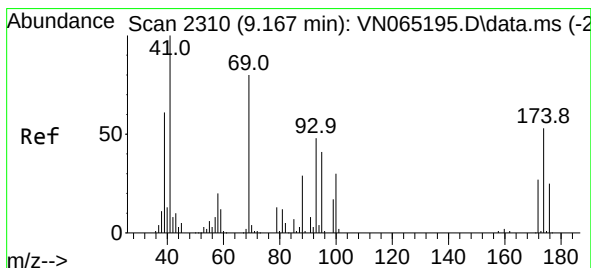
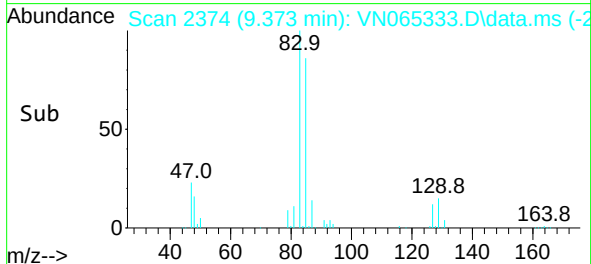
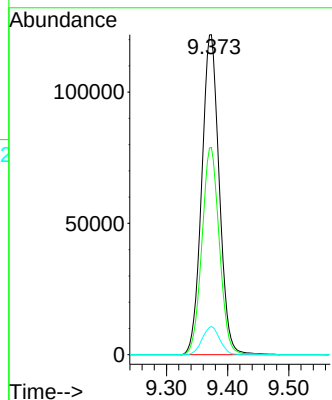
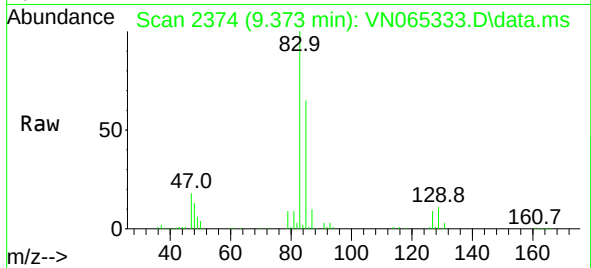




#47
Bromodichloromethane
Concen: 46.25 ug/l
RT: 9.373 min Scan# 2374
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

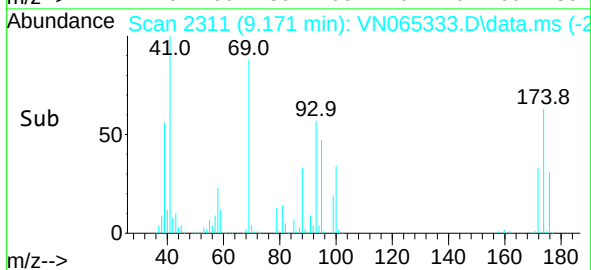
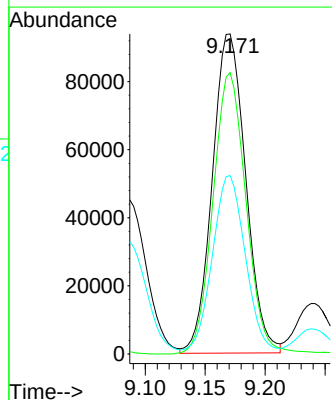
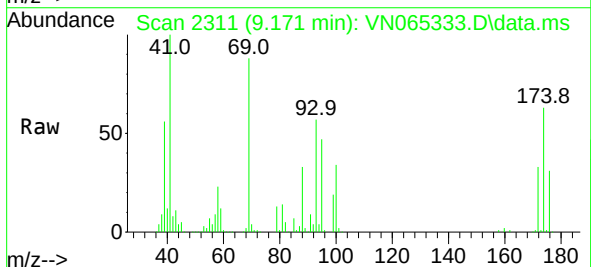
Instrument :
MSVOA_N
ClientSampled :

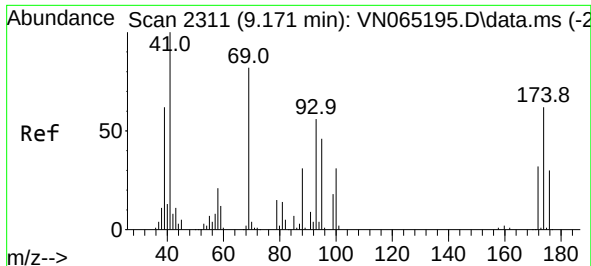
Tgt Ion: 83 Resp: 242192
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.8
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 46.33 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.004 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 41 Resp: 181670
Ion Ratio Lower Upper
41 100
69 87.6 71.8 107.8
39 55.4 44.1 66.1

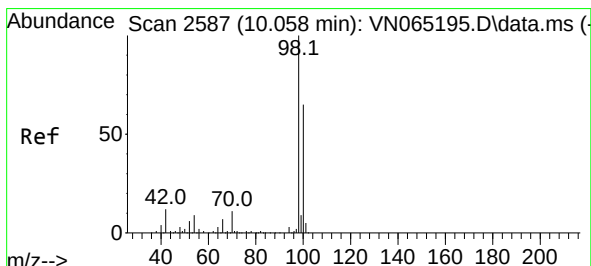
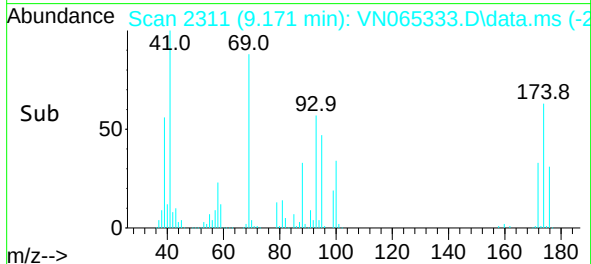
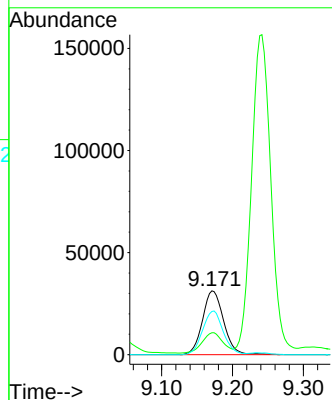
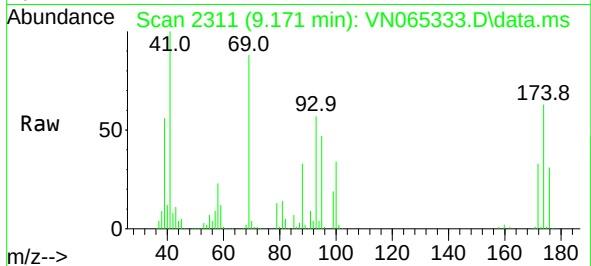




#49
1,4-Dioxane
Concen: 1018.68 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

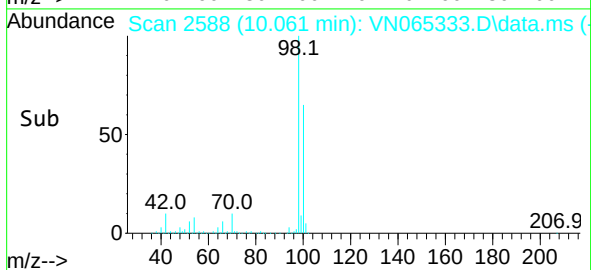
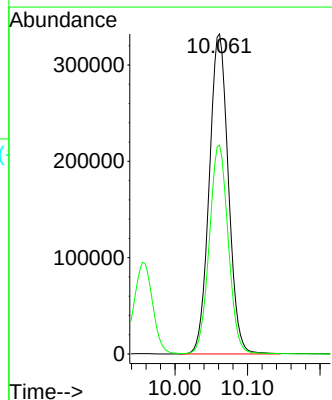
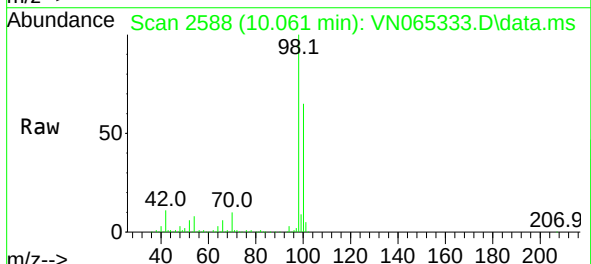
Instrument :
MSVOA_N
ClientSampleId :

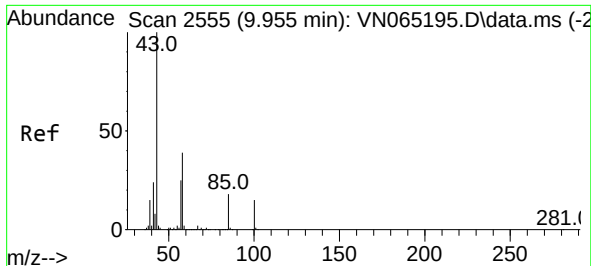
Tgt Ion: 88 Resp: 64739
Ion Ratio Lower Upper
88 100
43 30.6 24.2 36.4
58 67.1 52.5 78.7



#50
Toluene-d8
Concen: 51.65 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 98 Resp: 607403
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5

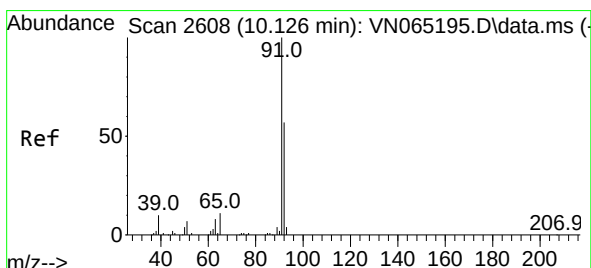
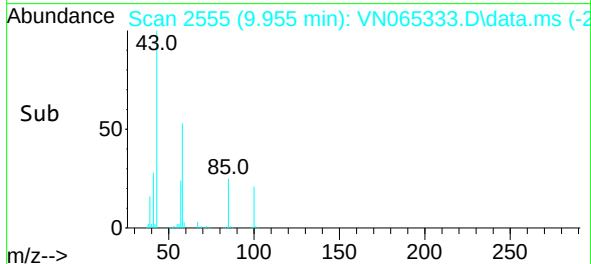
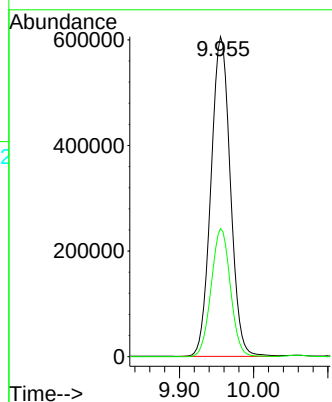
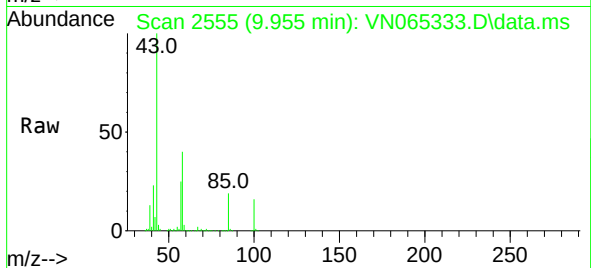




#51
4-Methyl-2-Pentanone
Concen: 241.52 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

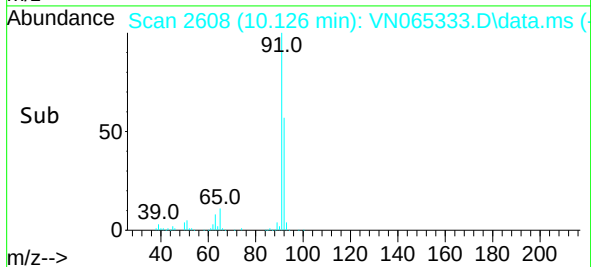
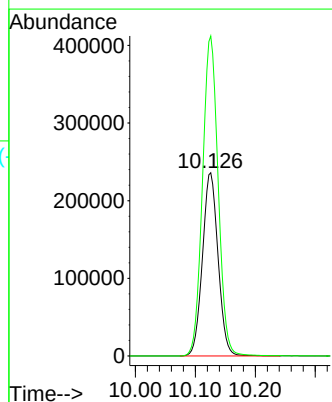
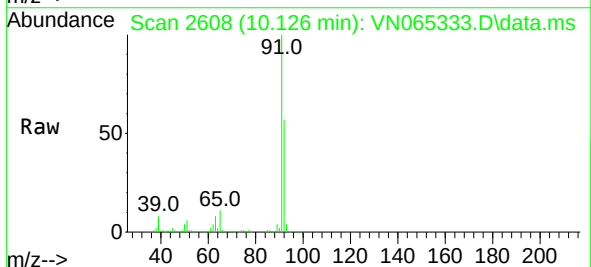
Instrument :
MSVOA_N
ClientSampled :

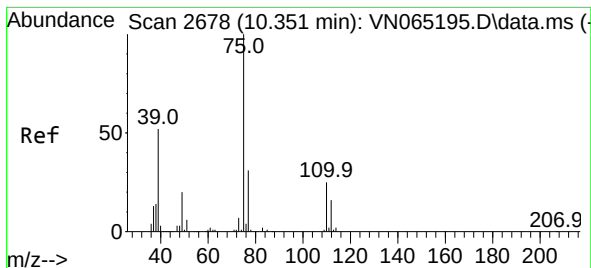
Tgt Ion: 43 Resp: 1096899
Ion Ratio Lower Upper
43 100
58 39.8 32.4 48.6



#52
Toluene
Concen: 48.22 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 92 Resp: 427480
Ion Ratio Lower Upper
92 100
91 175.1 139.1 208.7

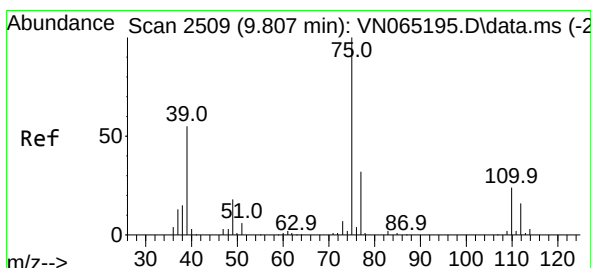
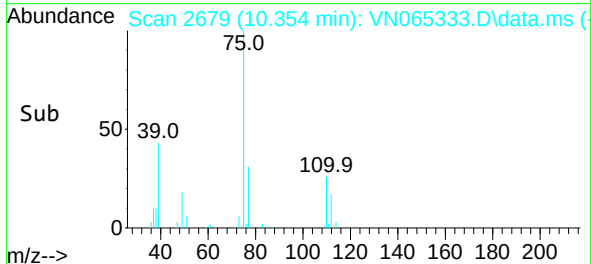
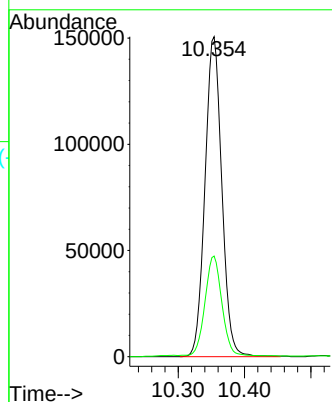
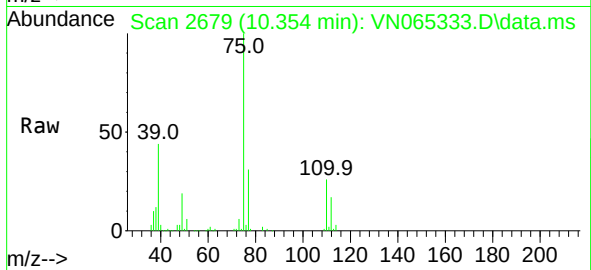




#53
t-1,3-Dichloropropene
Concen: 45.00 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

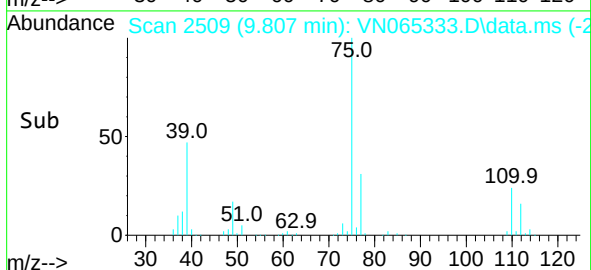
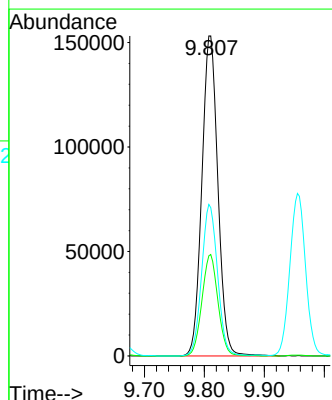
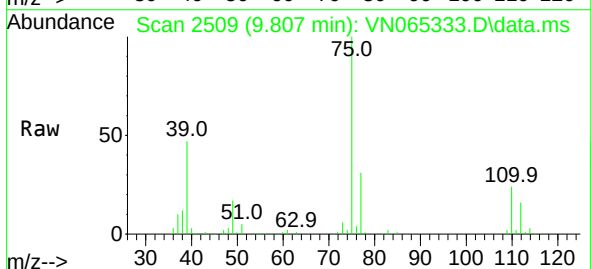
Instrument :
MSVOA_N
ClientSampled :

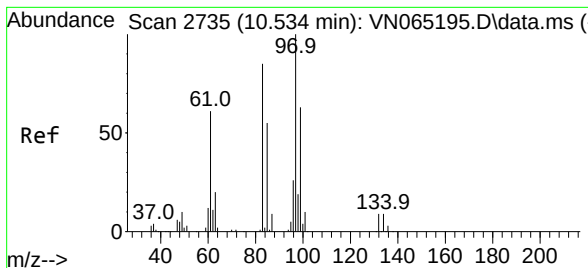
Tgt Ion: 75 Resp: 265543
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 45.54 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 75 Resp: 285570
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3
39 47.4 35.6 53.4

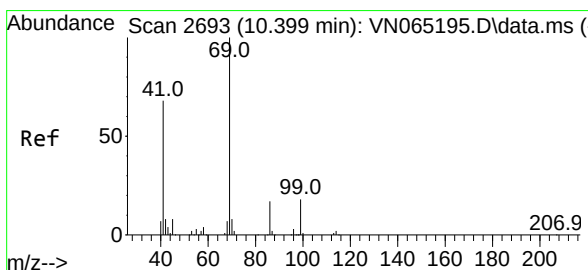
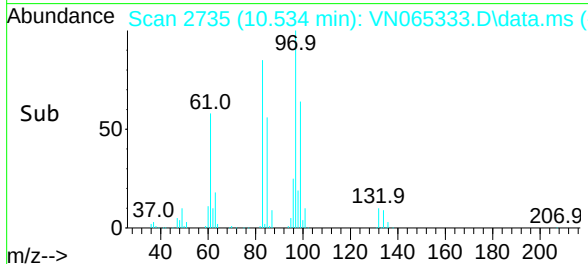
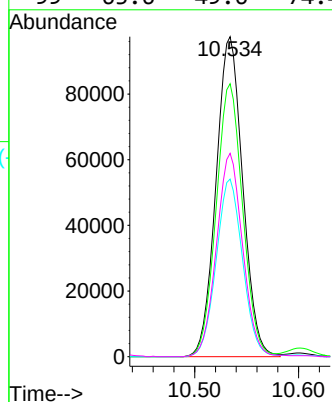
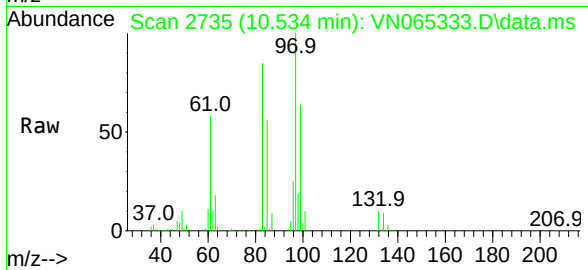




#55
1,1,2-Trichloroethane
Concen: 49.56 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

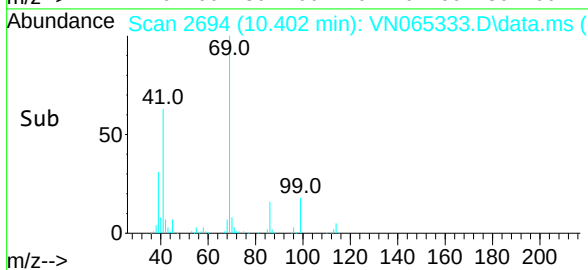
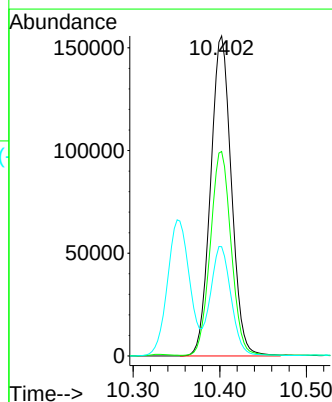
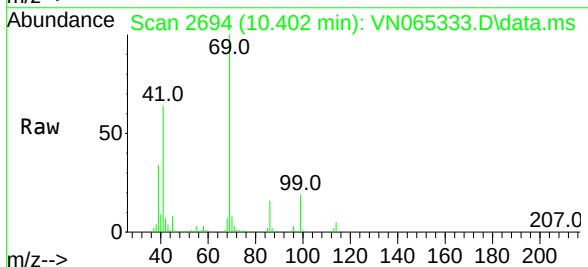
Instrument :
MSVOA_N
ClientSampled :

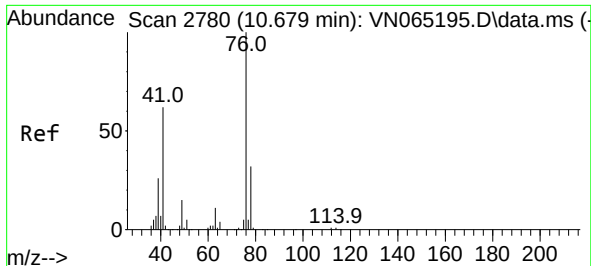
Tgt Ion:	97	Resp:	173869
Ion	Ratio	Lower	Upper
97	100		
83	85.3	72.1	108.1
85	55.5	46.8	70.2
99	63.6	49.6	74.4



#56
Ethyl methacrylate
Concen: 47.86 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion:	69	Resp:	260025
Ion	Ratio	Lower	Upper
69	100		
41	63.7	49.4	74.0
39	33.5	25.9	38.9

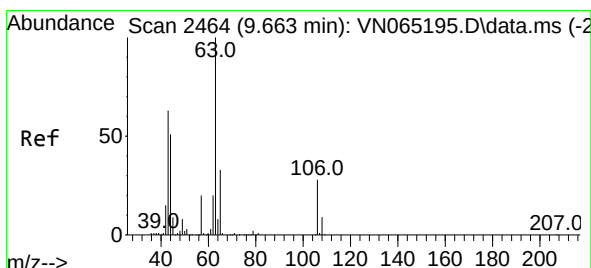
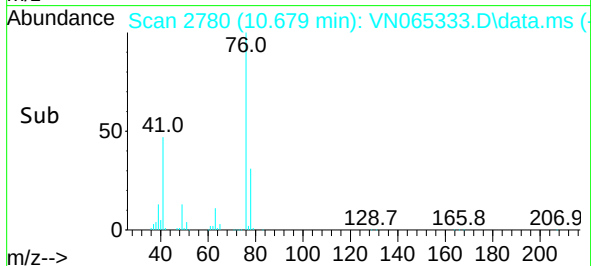
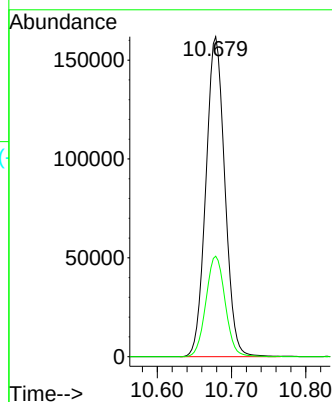
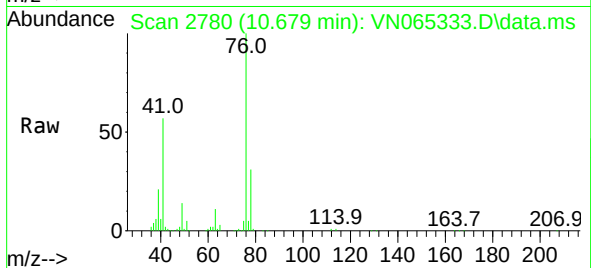




#57
1,3-Dichloropropane
Concen: 49.47 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

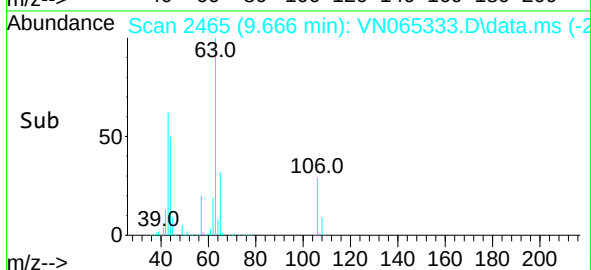
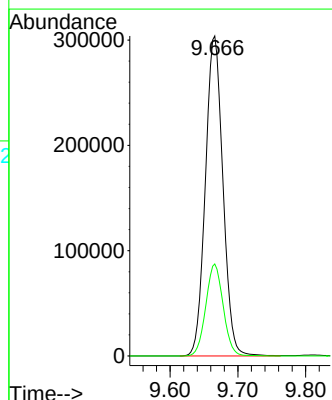
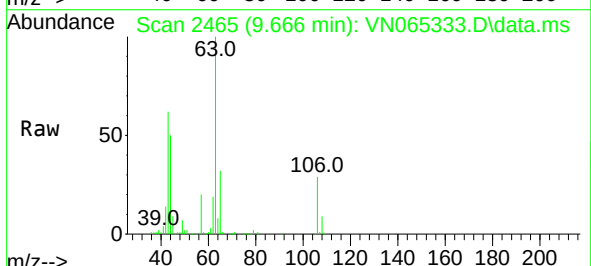
Instrument :
MSVOA_N
ClientSampled :

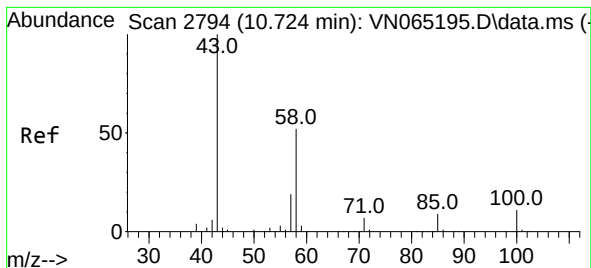
Tgt Ion: 76 Resp: 286357
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 231.10 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 63 Resp: 546157
Ion Ratio Lower Upper
63 100
106 28.5 22.7 34.1

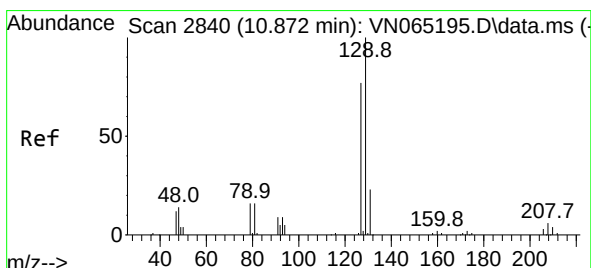
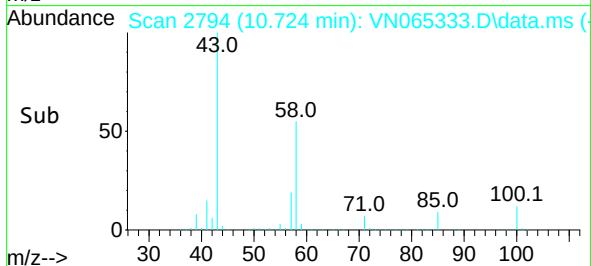
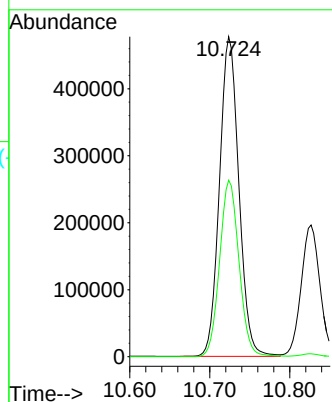
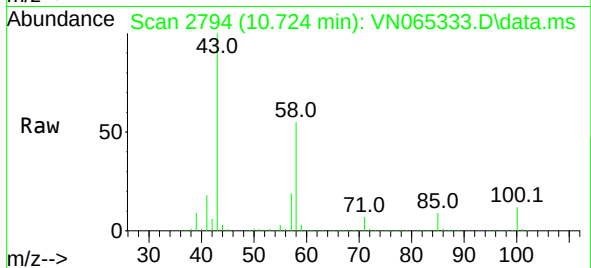




#59
2-Hexanone
Concen: 239.56 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

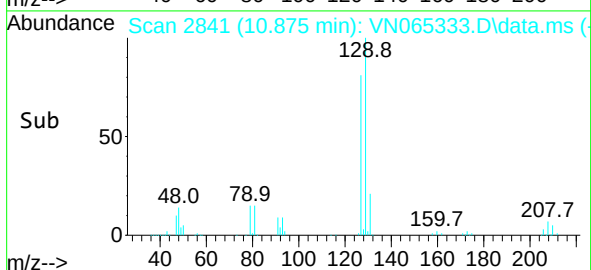
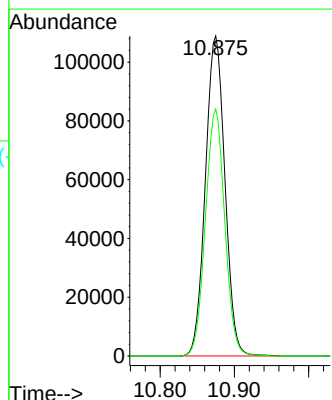
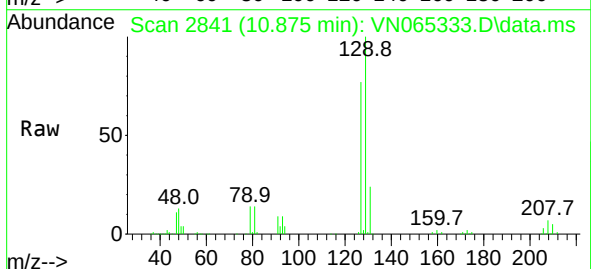
Instrument :
MSVOA_N
ClientSampled :

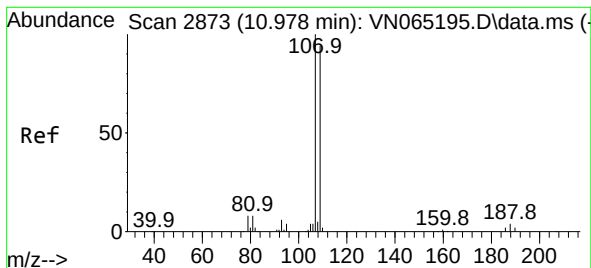
Tgt Ion: 43 Resp: 799846
Ion Ratio Lower Upper
43 100
58 55.3 28.3 84.9



#60
Dibromochloromethane
Concen: 47.55 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion:129 Resp: 198817
Ion Ratio Lower Upper
129 100
127 76.5 39.1 117.2

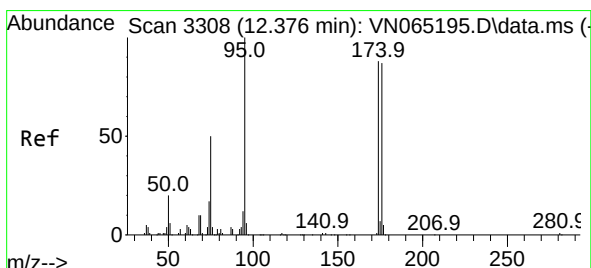
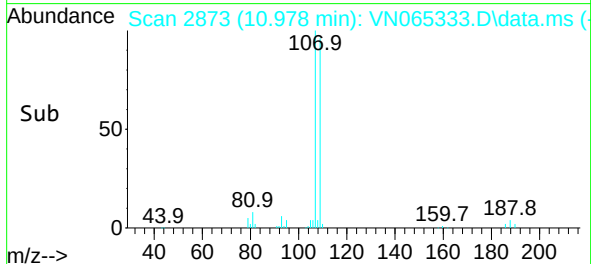
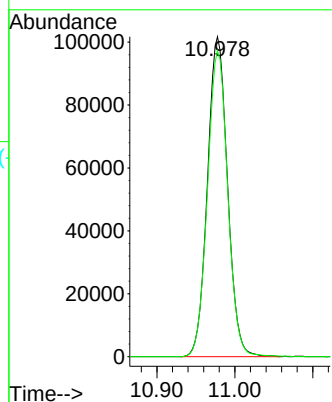
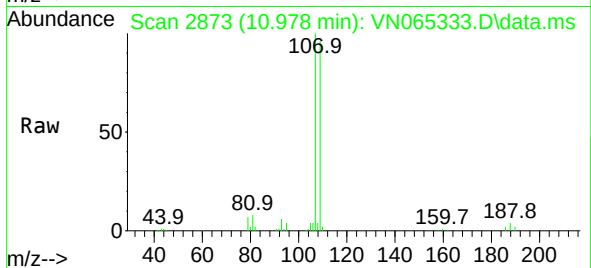




#61
1,2-Dibromoethane
Concen: 48.37 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

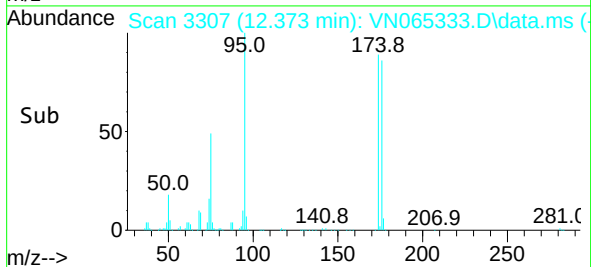
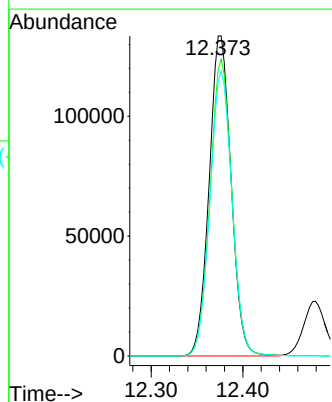
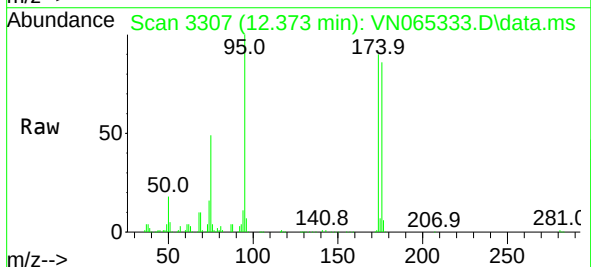
Instrument :
MSVOA_N
ClientSampleId :

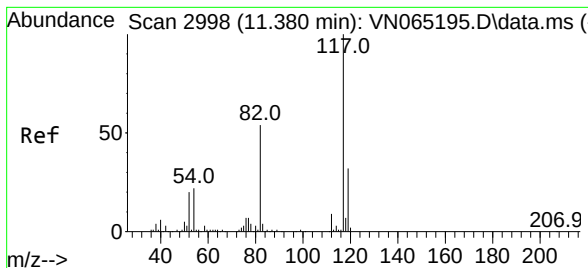
Tgt Ion:107 Resp: 182149
Ion Ratio Lower Upper
107 100
109 96.6 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 47.89 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 95 Resp: 221609
Ion Ratio Lower Upper
95 100
174 92.8 0.0 160.4
176 89.3 0.0 158.4

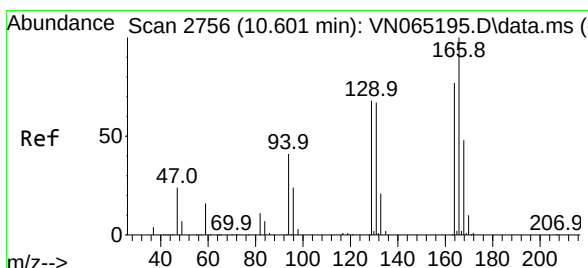
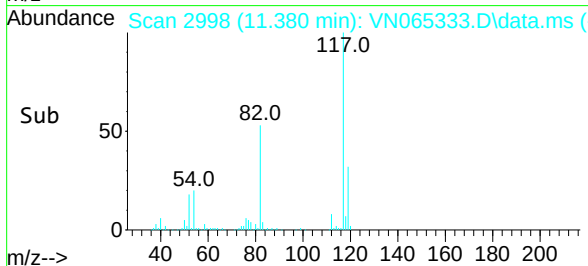
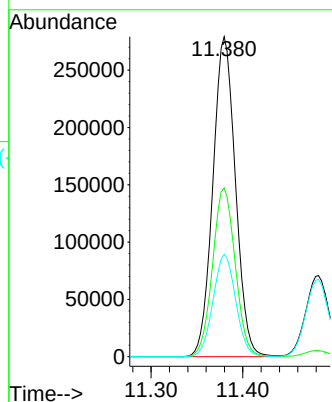
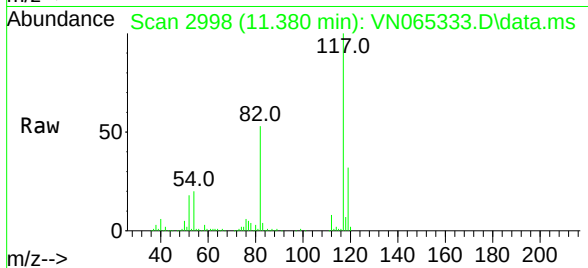




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

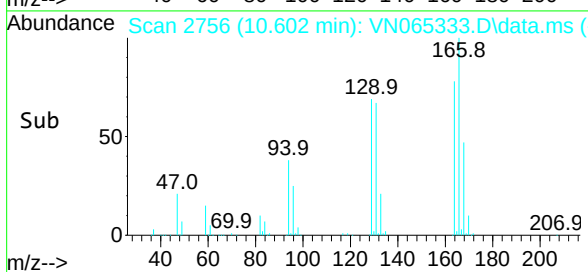
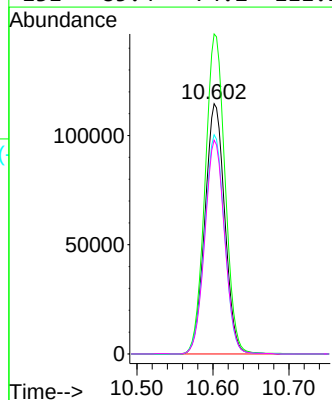
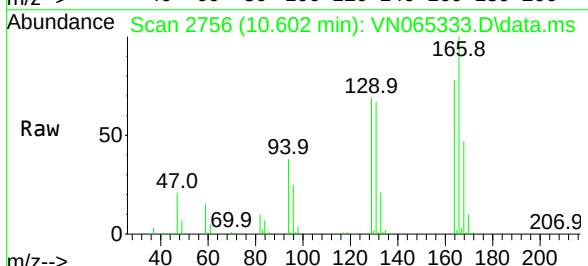
Instrument :
MSVOA_N
ClientSampleId :

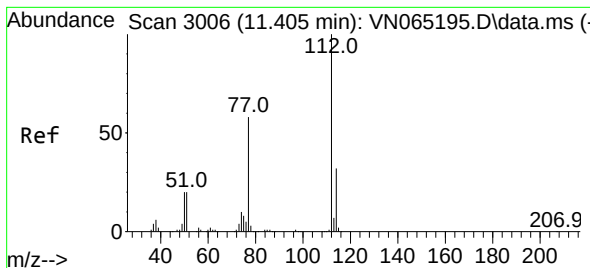
Tgt Ion:117 Resp: 477960
Ion Ratio Lower Upper
117 100
82 52.7 44.2 66.2
119 31.9 25.8 38.6



#64
Tetrachloroethene
Concen: 44.60 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.001 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion:164 Resp: 207027
Ion Ratio Lower Upper
164 100
166 127.9 101.4 152.0
129 87.6 76.1 114.1
131 85.4 74.2 111.2

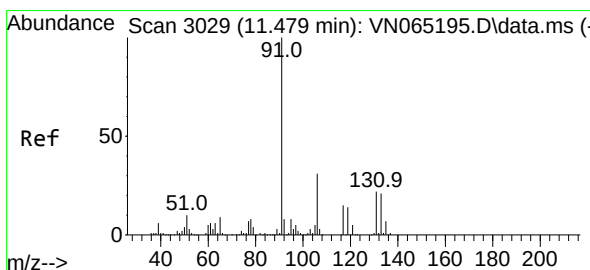
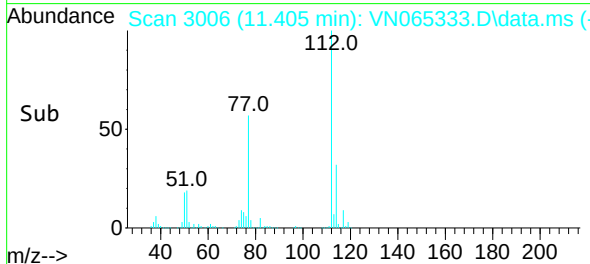
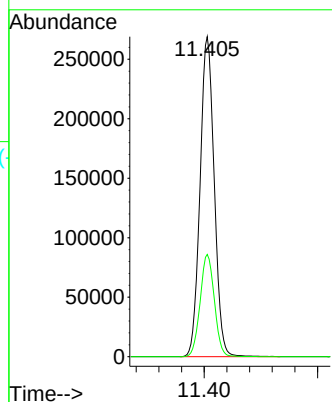
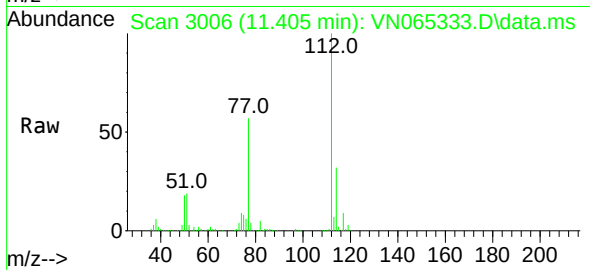




#65
Chlorobenzene
Concen: 48.03 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

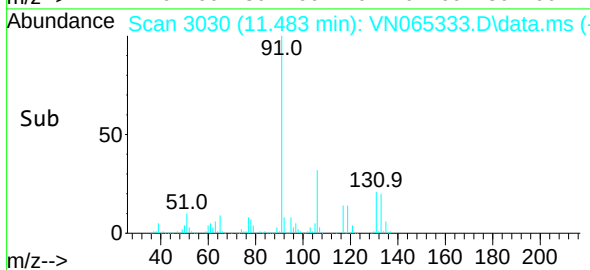
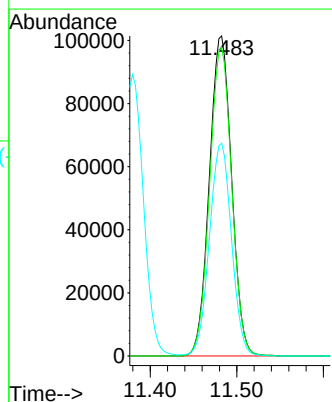
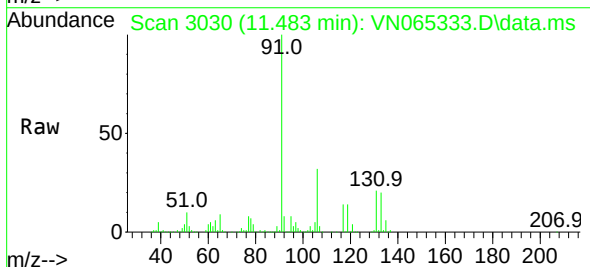
Instrument :
MSVOA_N
ClientSampled :

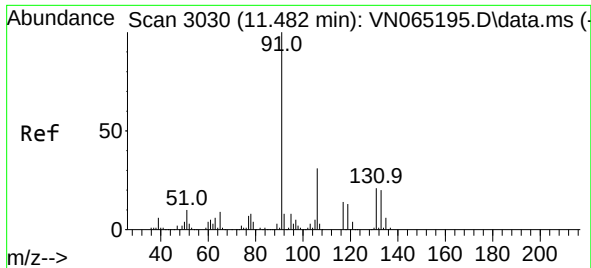
Tgt Ion:112 Resp: 467281
Ion Ratio Lower Upper
112 100
114 32.0 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 47.77 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.004 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion:131 Resp: 180837
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.5
119 66.3 33.3 99.8

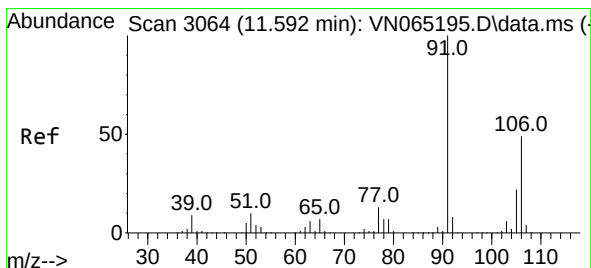
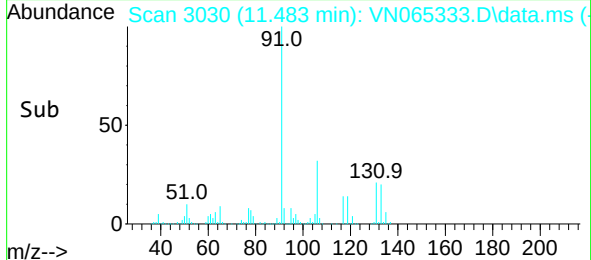
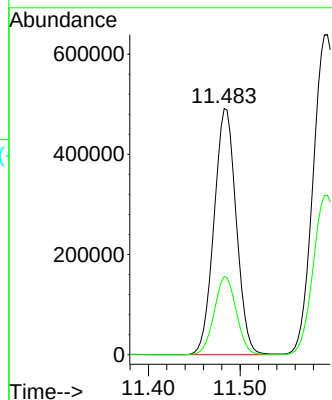
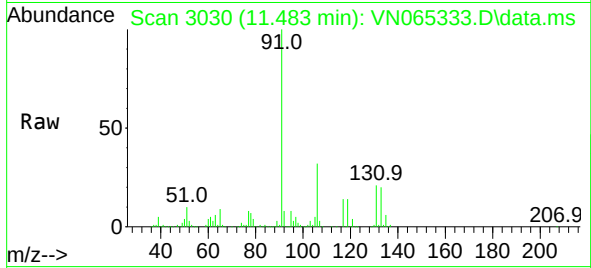




#67
Ethyl Benzene
Concen: 47.14 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.001 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

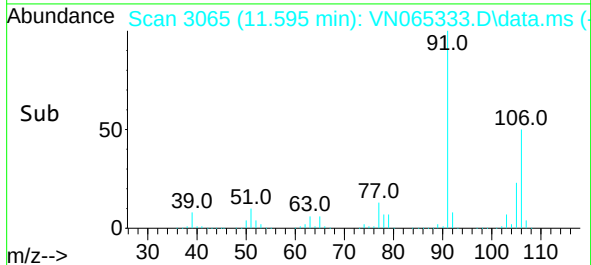
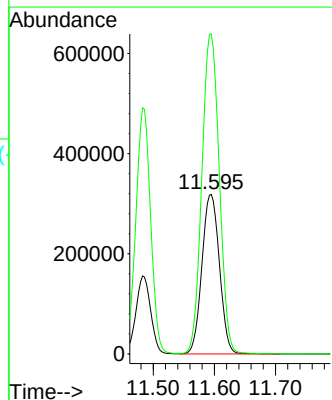
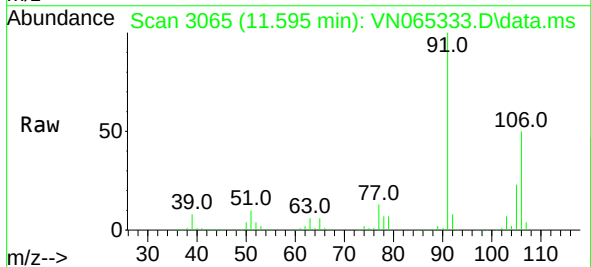
Instrument :
MSVOA_N
ClientSampled :

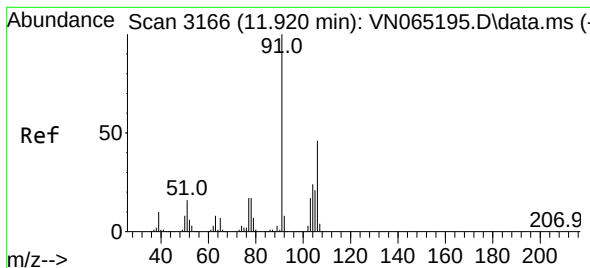
Tgt Ion: 91 Resp: 826442
Ion Ratio Lower Upper
91 100
106 31.7 25.2 37.8



#68
m/p-Xylenes
Concen: 95.88 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion:106 Resp: 633201
Ion Ratio Lower Upper
106 100
91 200.1 161.0 241.4

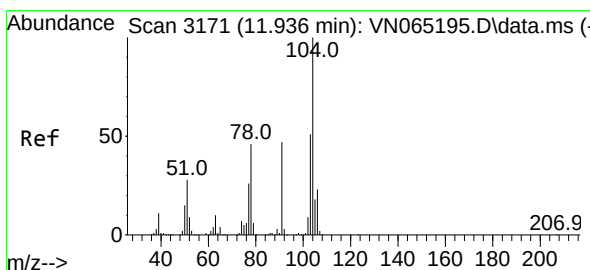
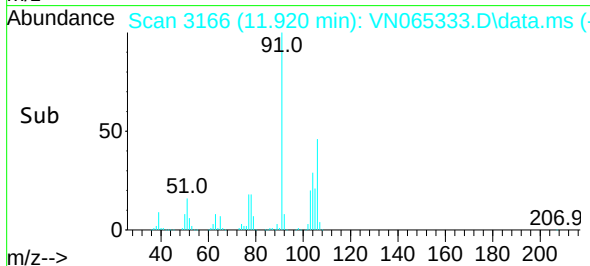
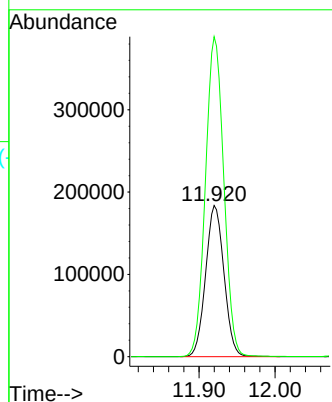
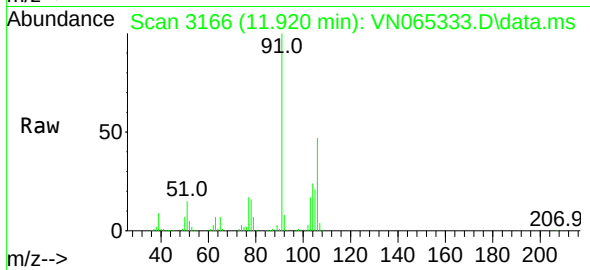




#69
o-Xylene
Concen: 48.00 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

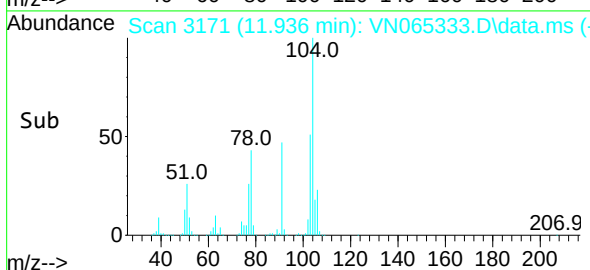
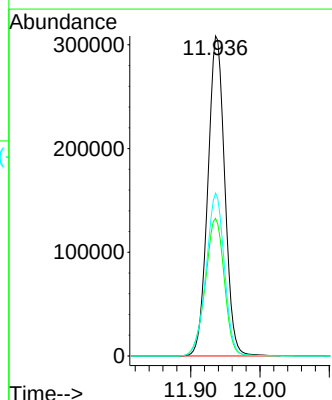
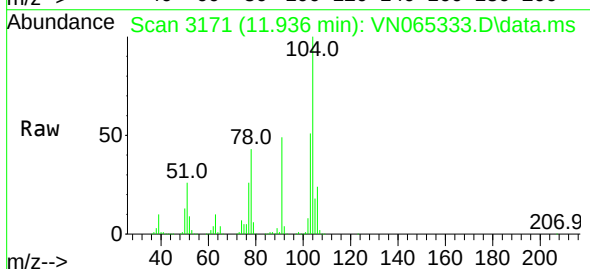
Instrument :
MSVOA_N
ClientSampled :

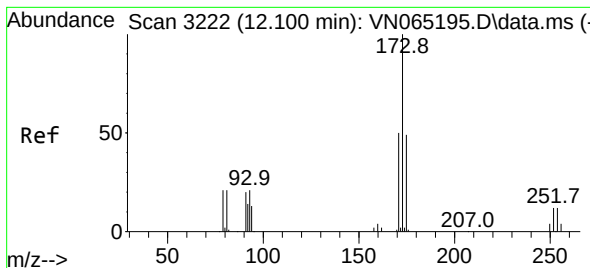
Tgt Ion:106 Resp: 307753
Ion Ratio Lower Upper
106 100
91 212.2 105.5 316.5



#70
Styrene
Concen: 48.90 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion:104 Resp: 523158
Ion Ratio Lower Upper
104 100
78 48.1 39.0 58.6
103 55.0 44.3 66.5

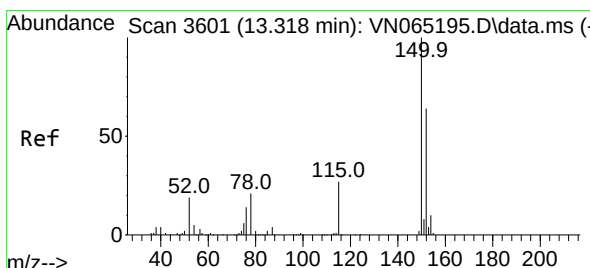
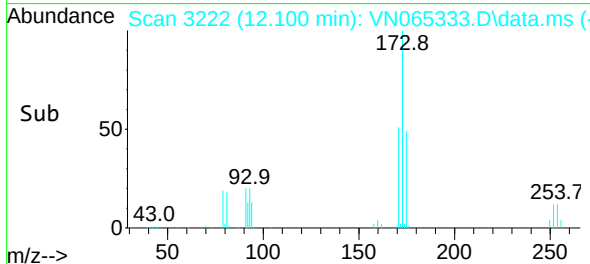
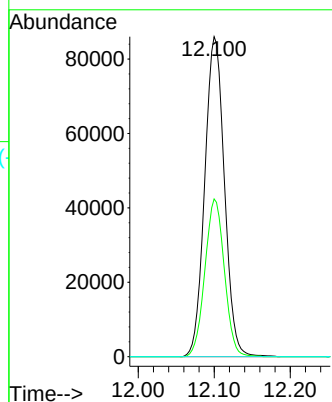
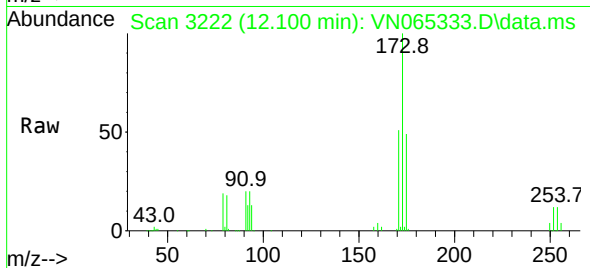




#71
Bromoform
Concen: 47.42 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

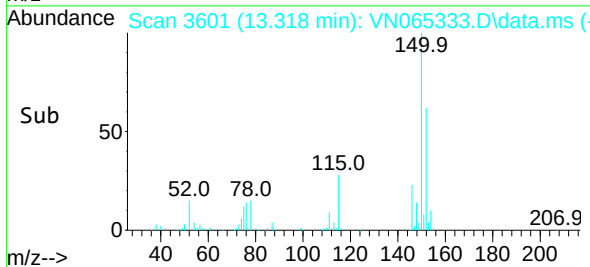
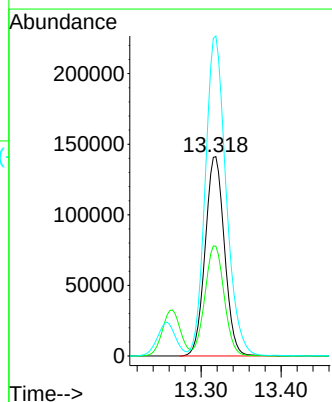
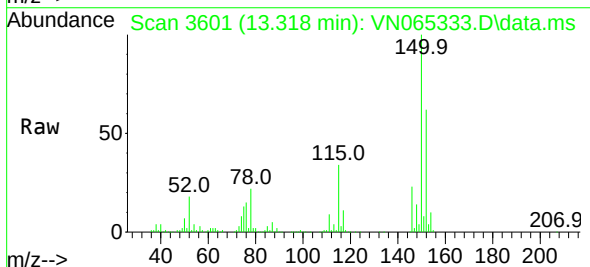
Instrument :
MSVOA_N
ClientSampleId :

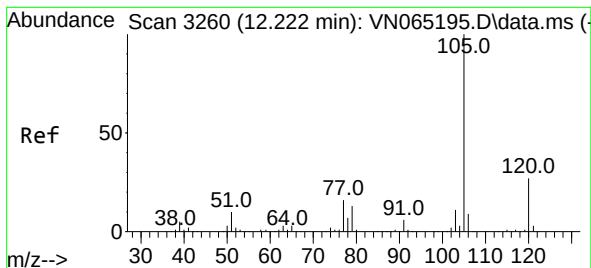
Tgt Ion:173 Resp: 154538
Ion Ratio Lower Upper
173 100
175 48.7 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion:152 Resp: 236966
Ion Ratio Lower Upper
152 100
115 55.3 29.7 89.1
150 172.3 0.0 350.6

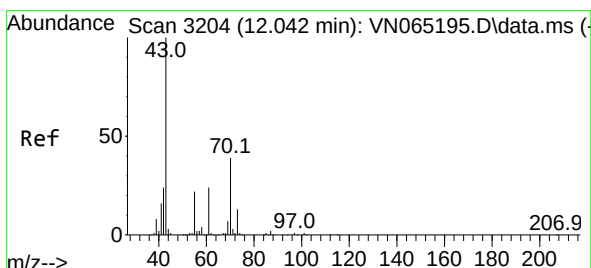
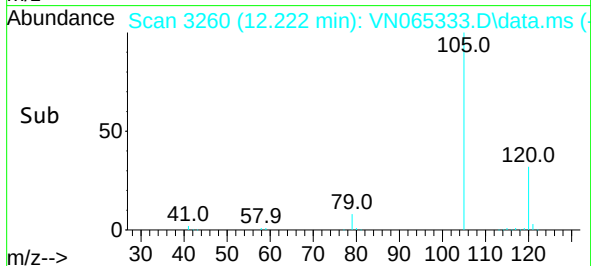
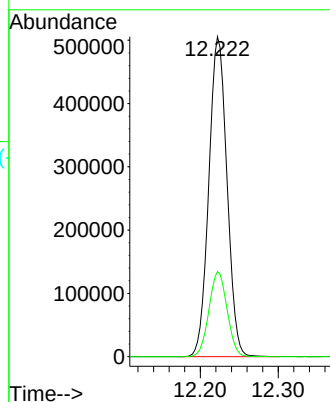
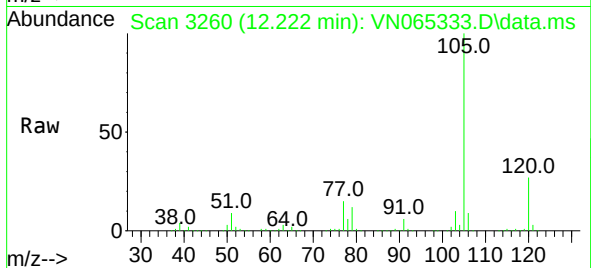




#73
Isopropylbenzene
Concen: 45.26 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

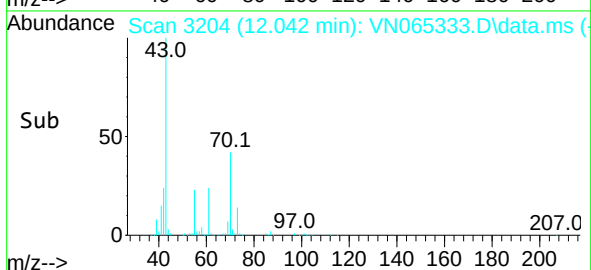
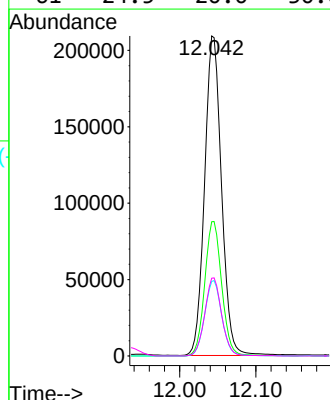
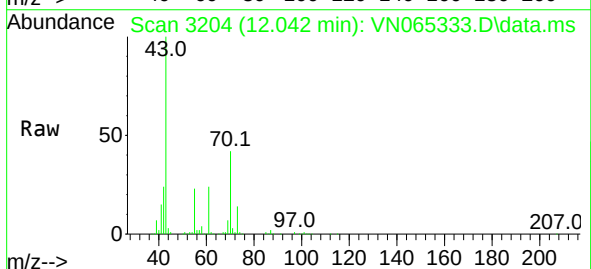
Instrument :
MSVOA_N
ClientSampled :

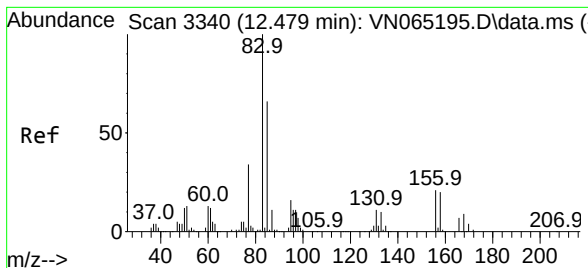
Tgt Ion:105 Resp: 816792
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 44.94 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 43 Resp: 322961
Ion Ratio Lower Upper
43 100
70 42.3 34.5 51.7
55 23.9 20.4 30.6
61 24.5 20.0 30.0

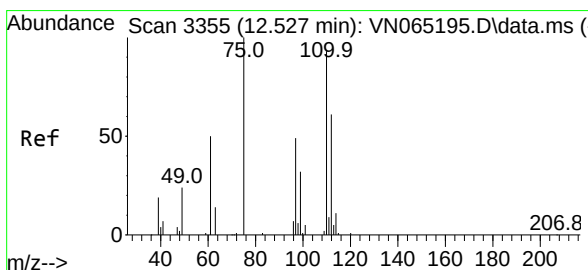
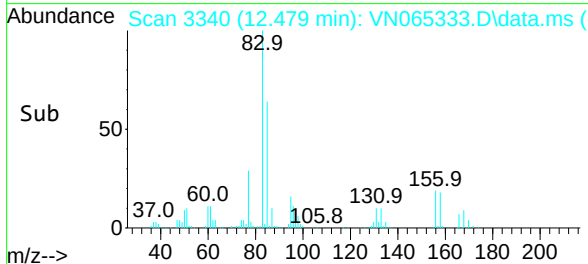
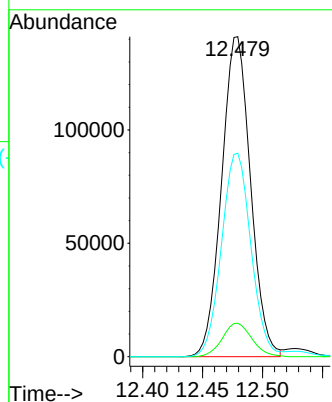
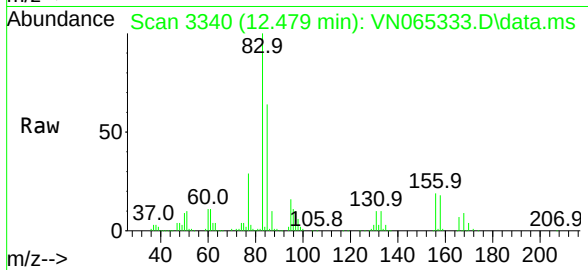




#75
1,1,2,2-Tetrachloroethane
Concen: 48.76 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

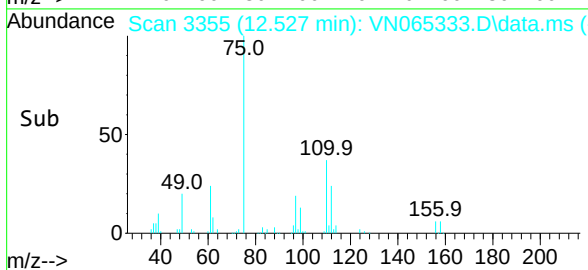
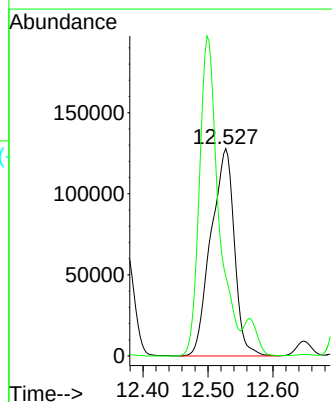
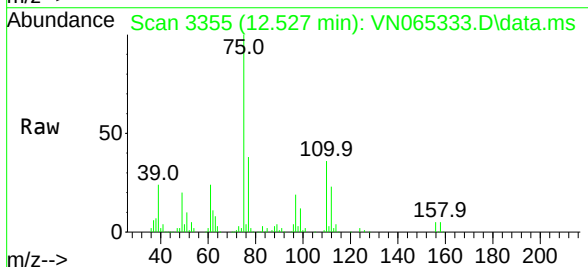
Instrument :
MSVOA_N
ClientSampleId :

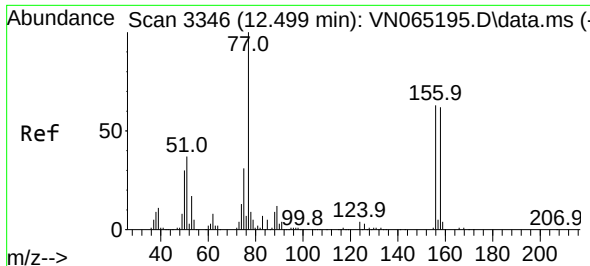
Tgt Ion: 83 Resp: 237303
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.7 33.0 99.0



#76
1,2,3-Trichloropropane
Concen: 66.10 ug/l
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 75 Resp: 319535
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

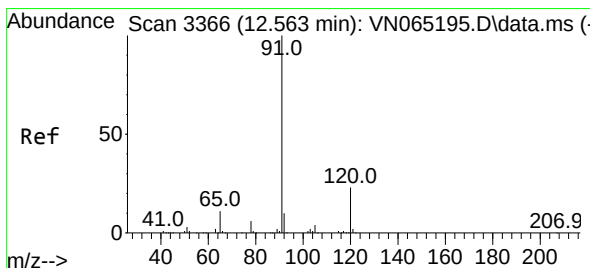
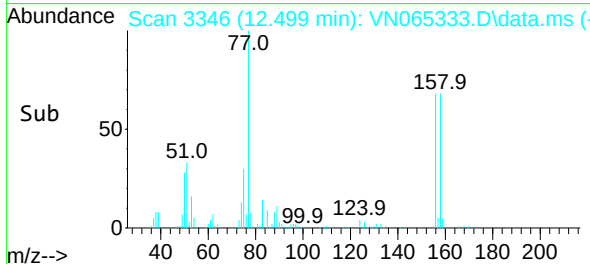
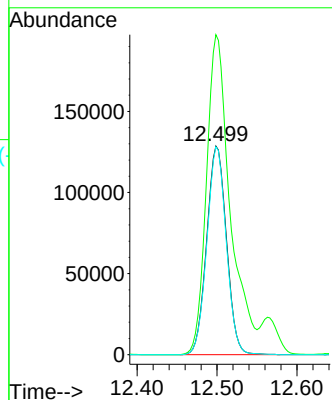
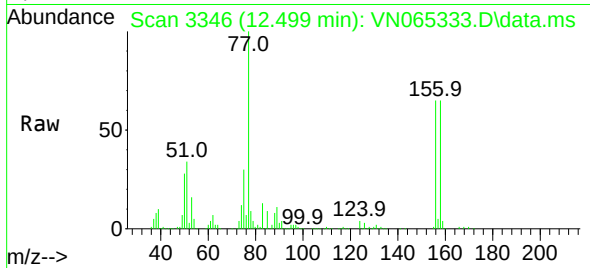




#77
Bromobenzene
Concen: 46.88 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

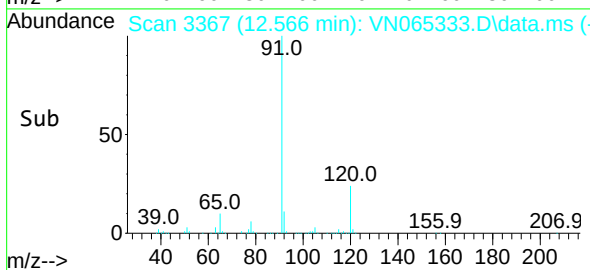
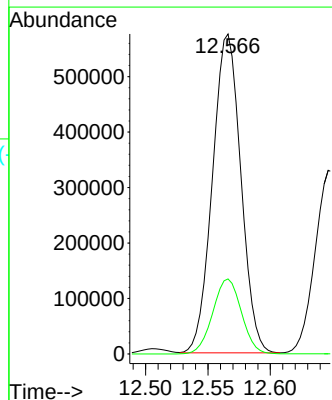
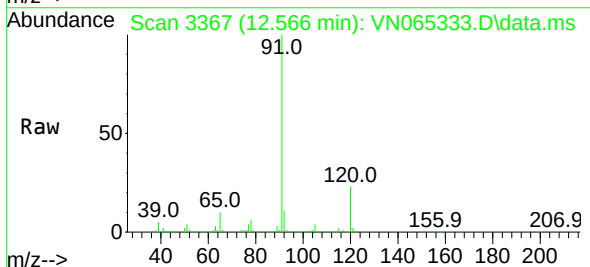
Instrument :
MSVOA_N
ClientSampleId :

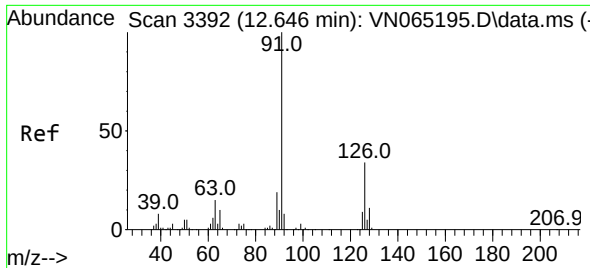
Tgt Ion:156 Resp: 221104
Ion Ratio Lower Upper
156 100
77 184.0 101.3 303.7
158 97.7 48.2 144.6



#78
n-propylbenzene
Concen: 44.74 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 91 Resp: 911537
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.7

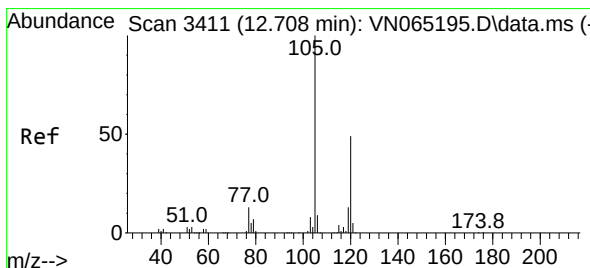
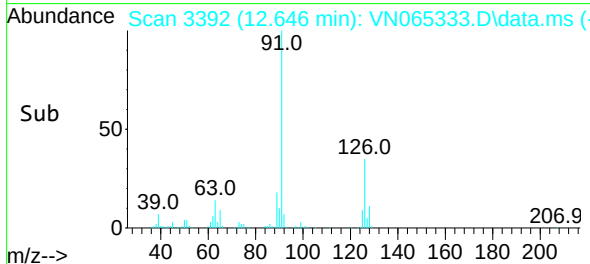
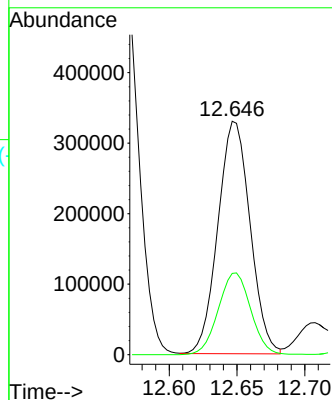
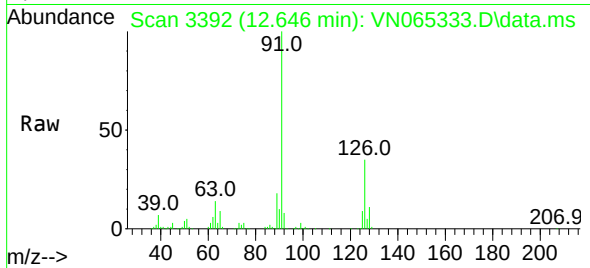




#79
2-Chlorotoluene
Concen: 45.40 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

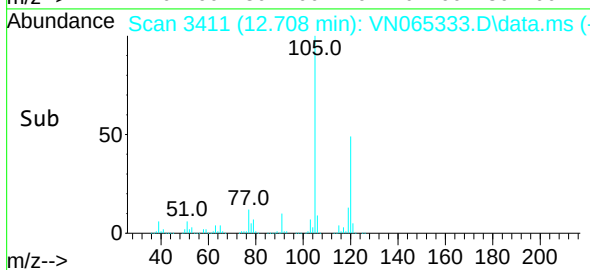
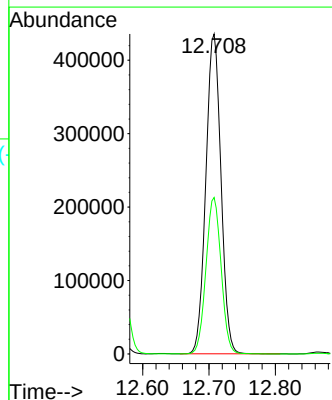
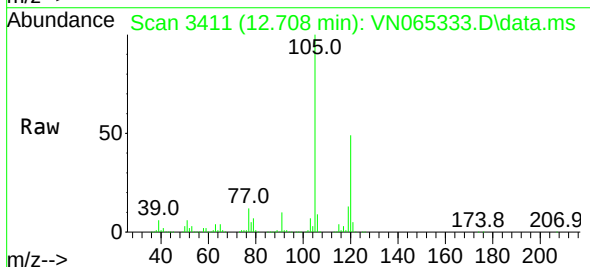
Instrument :
MSVOA_N
ClientSampled :

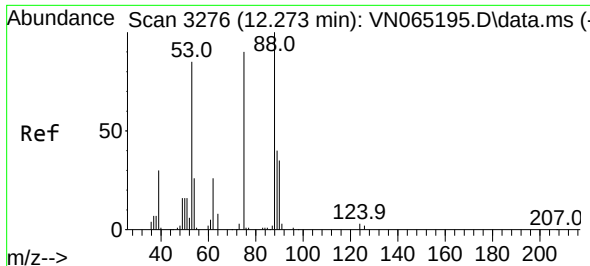
Tgt Ion: 91 Resp: 544744
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.6



#80
1,3,5-Trimethylbenzene
Concen: 44.78 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion:105 Resp: 689148
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.6

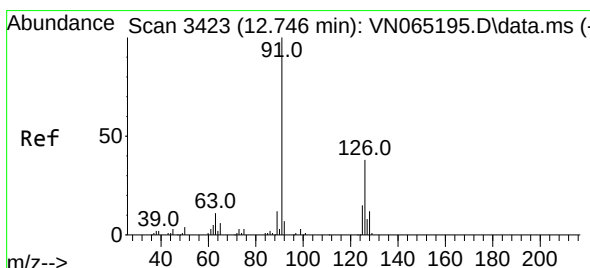
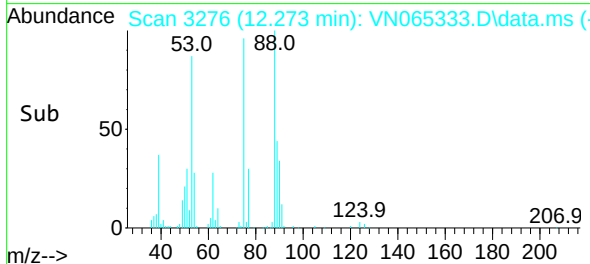
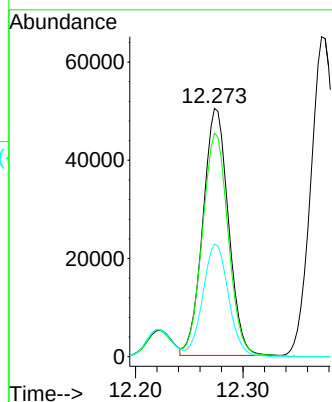
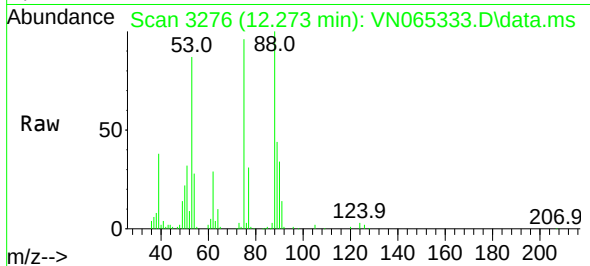




#81
trans-1,4-Dichloro-2-butene
Concen: 43.20 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

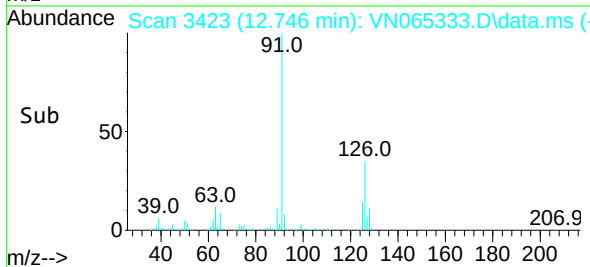
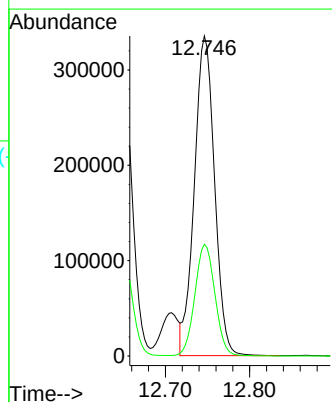
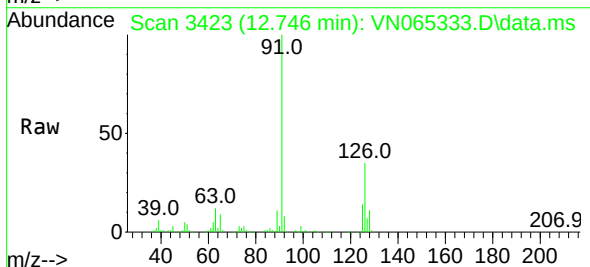
Instrument :
MSVOA_N
ClientSampled :

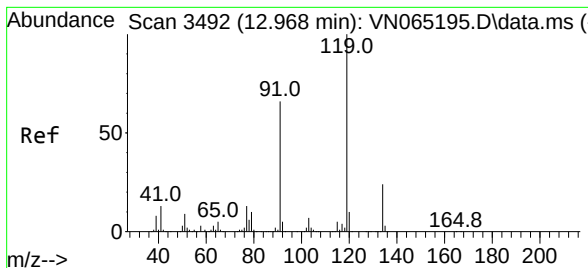
Tgt Ion: 75 Resp: 82822
Ion Ratio Lower Upper
75 100
53 92.6 67.0 100.4
89 45.9 39.6 59.4



#82
4-Chlorotoluene
Concen: 45.15 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 91 Resp: 557834
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.7

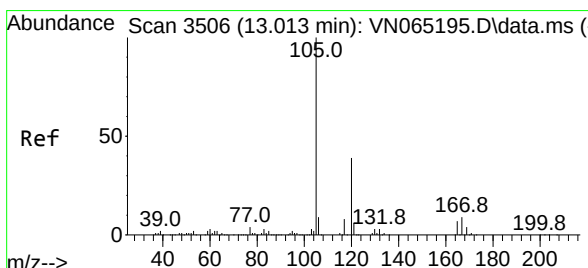
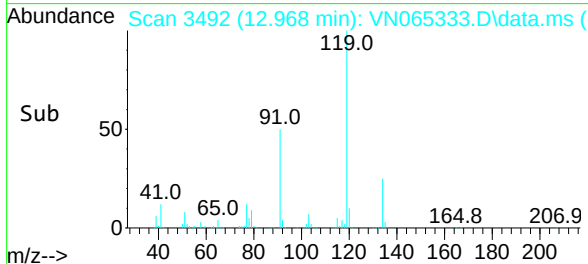
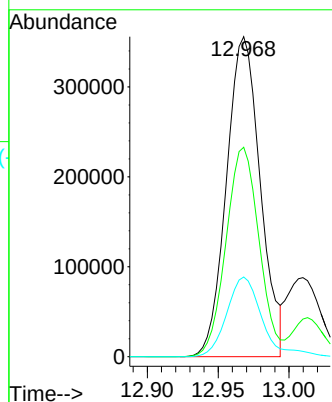
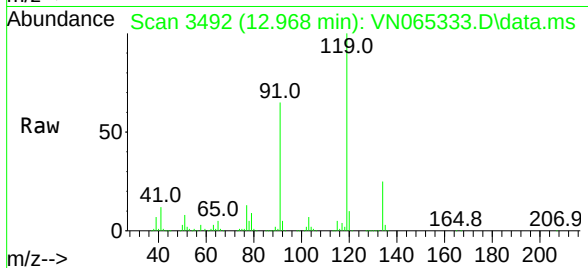




#83
tert-Butylbenzene
Concen: 45.21 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

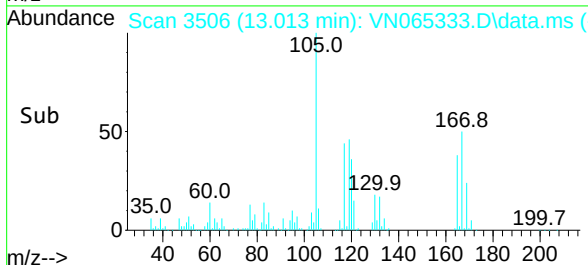
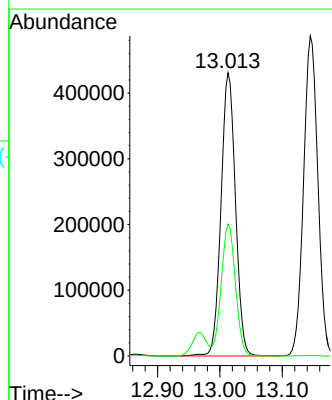
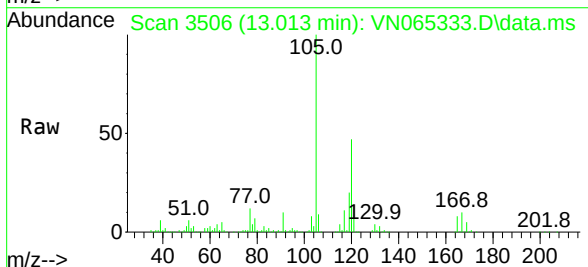
Instrument :
MSVOA_N
ClientSampleId :

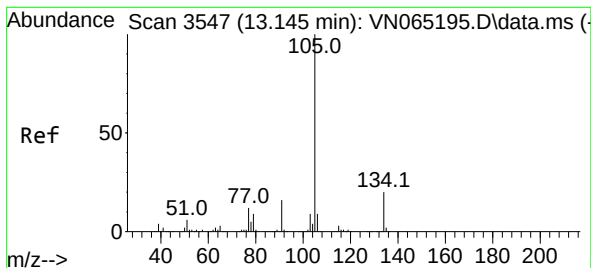
Tgt Ion:119 Resp: 592725
Ion Ratio Lower Upper
119 100
91 64.3 32.3 96.8
134 26.0 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 46.11 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion:105 Resp: 690959
Ion Ratio Lower Upper
105 100
120 46.1 23.1 69.2

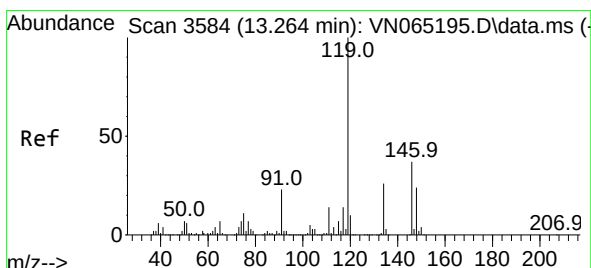
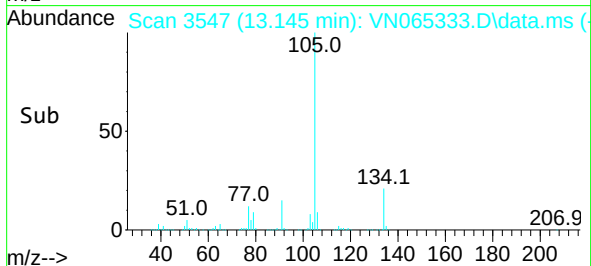
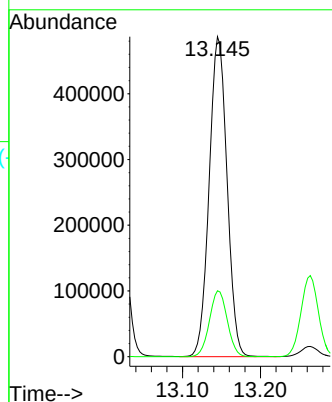
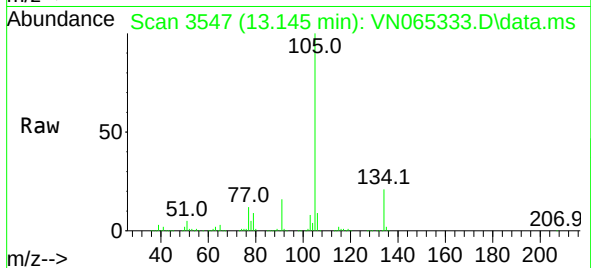




#85
 sec-Butylbenzene
 Concen: 44.55 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065333.D
 Acq: 30 Dec 2020 20:30

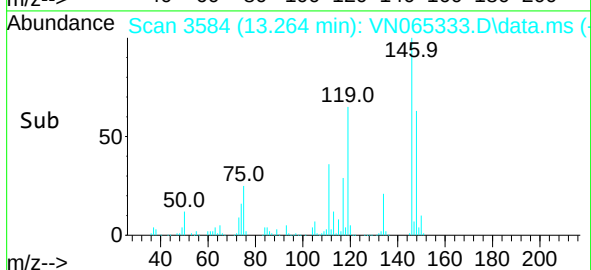
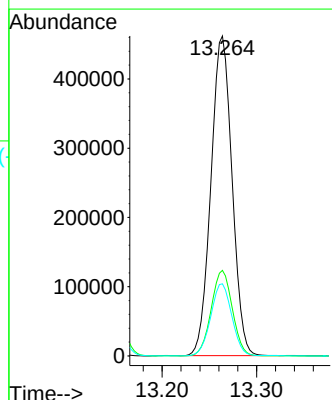
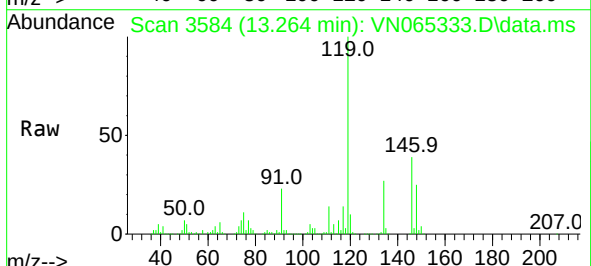
Instrument :
 MSVOA_N
 ClientSampleId :

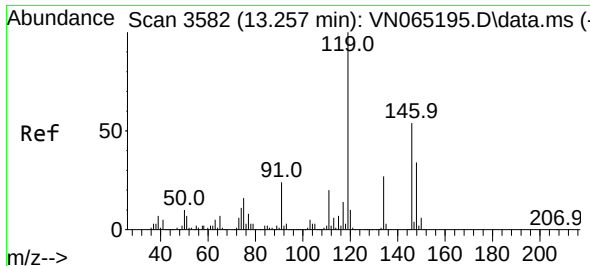
Tgt Ion:105 Resp: 775054
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 44.85 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065333.D
 Acq: 30 Dec 2020 20:30

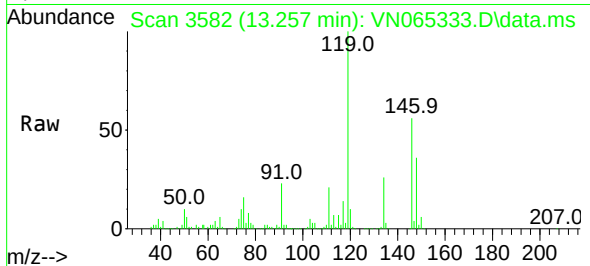
Tgt Ion:119 Resp: 715325
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.1
 91 22.5 11.5 34.5



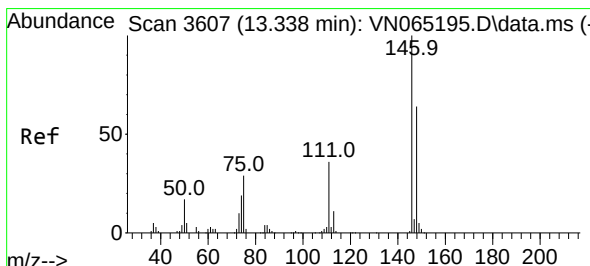
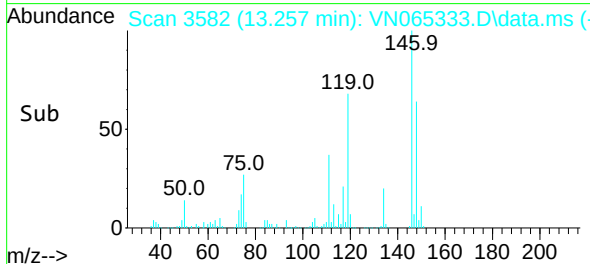
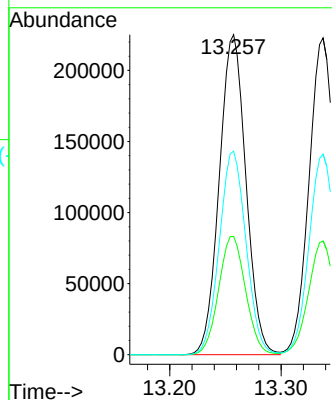


#87
1,3-Dichlorobenzene
Concen: 47.54 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Instrument :
MSVOA_N
ClientSampled :

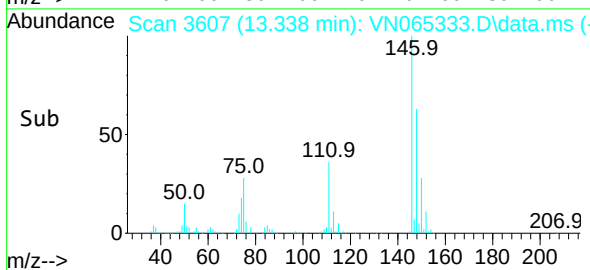
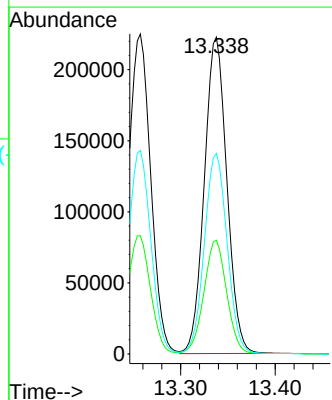
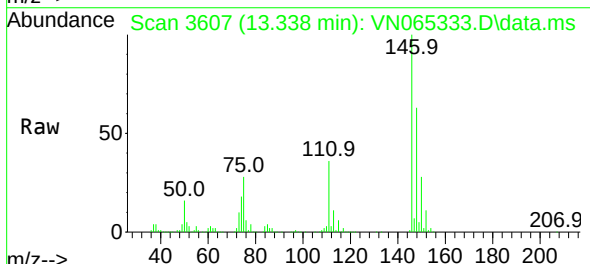


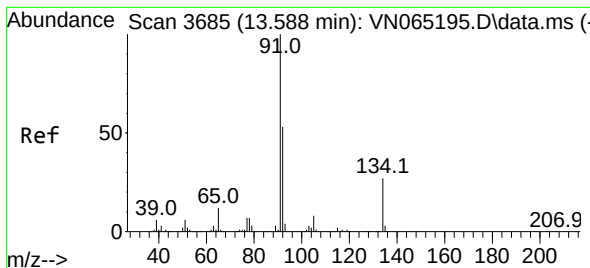
Tgt Ion:146 Resp: 375010
Ion Ratio Lower Upper
146 100
111 37.3 20.6 61.9
148 63.8 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 46.55 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion:146 Resp: 368571
Ion Ratio Lower Upper
146 100
111 36.2 19.8 59.3
148 64.1 31.9 95.5

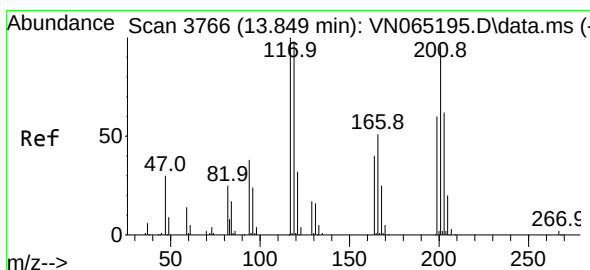
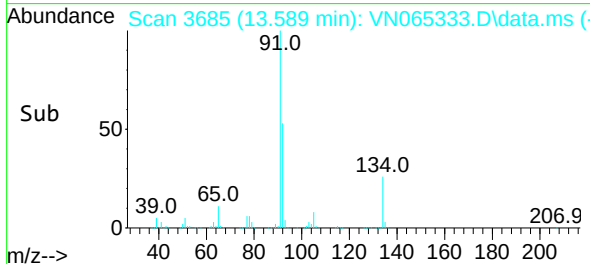
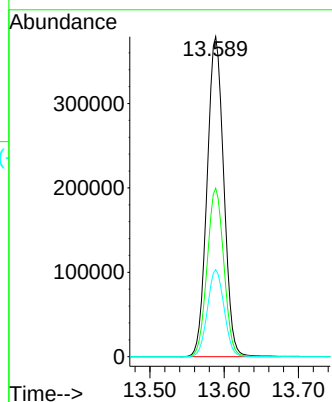
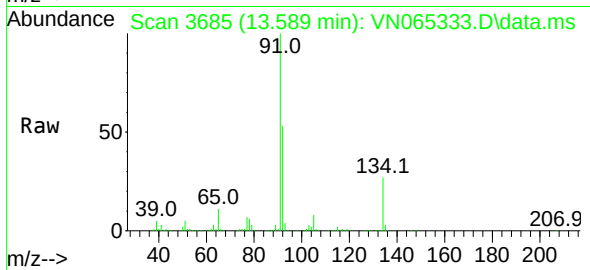




#89
n-Butylbenzene
Concen: 43.30 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.001 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

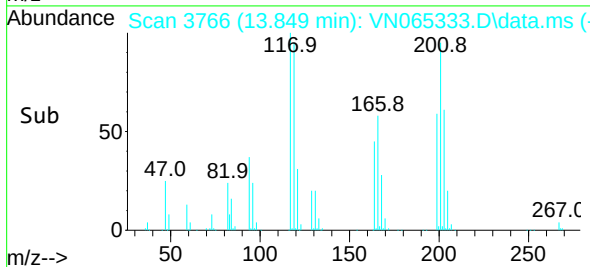
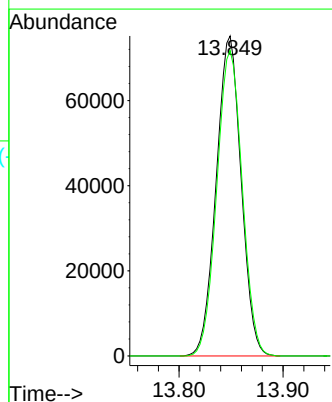
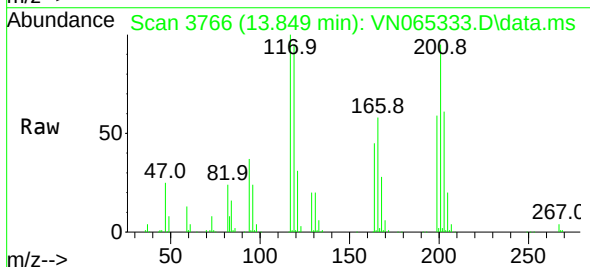
Instrument :
MSVOA_N
ClientSampled :

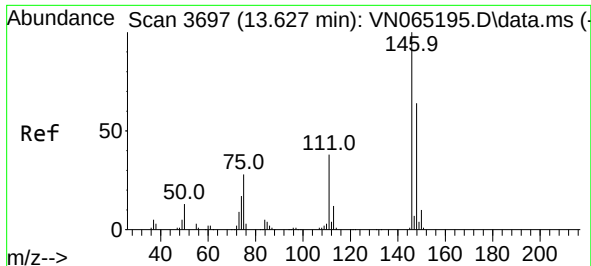
Tgt Ion: 91 Resp: 590199
Ion Ratio Lower Upper
91 100
92 52.7 26.0 78.0
134 27.2 12.9 38.6



#90
Hexachloroethane
Concen: 45.71 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 117 Resp: 125320
Ion Ratio Lower Upper
117 100
201 97.3 40.1 120.3

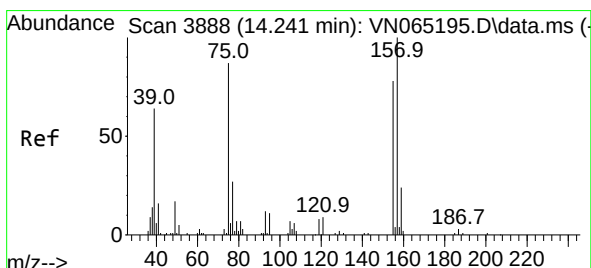
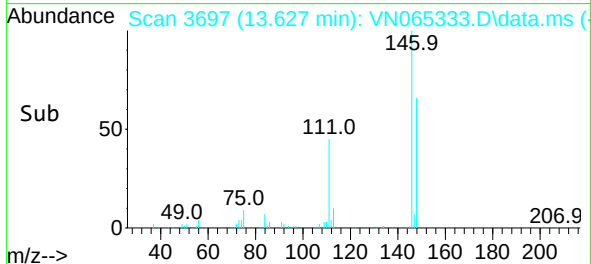
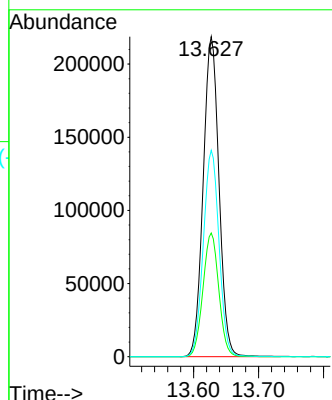
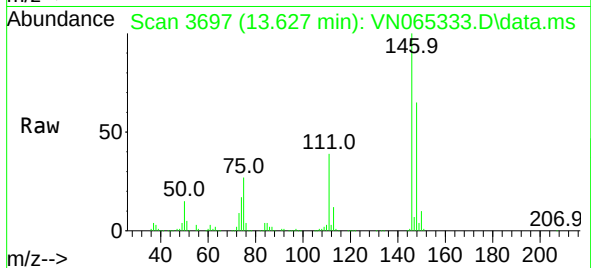




#91
1,2-Dichlorobenzene
Concen: 48.99 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

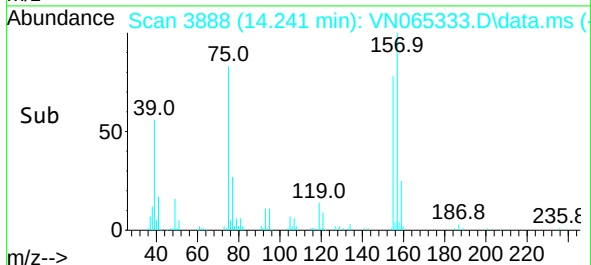
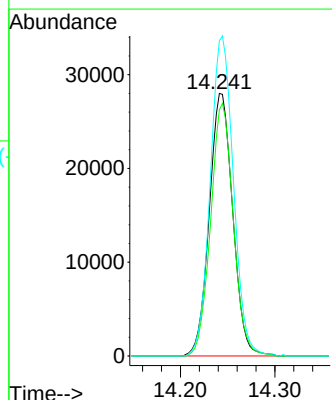
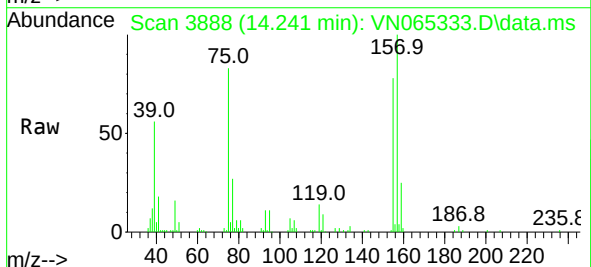
Instrument :
MSVOA_N
ClientSampled :

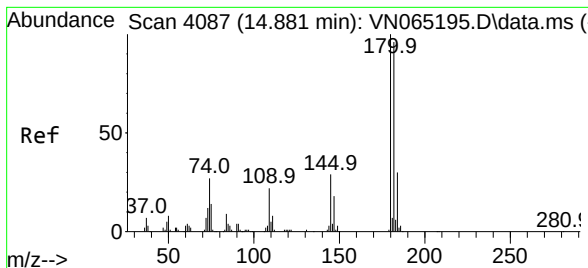
Tgt Ion:146 Resp: 371154
Ion Ratio Lower Upper
146 100
111 38.6 21.1 63.1
148 64.2 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.11 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 75 Resp: 48232
Ion Ratio Lower Upper
75 100
155 92.8 42.8 128.3
157 120.2 56.4 169.1

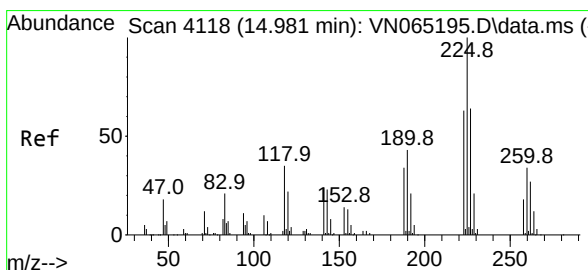
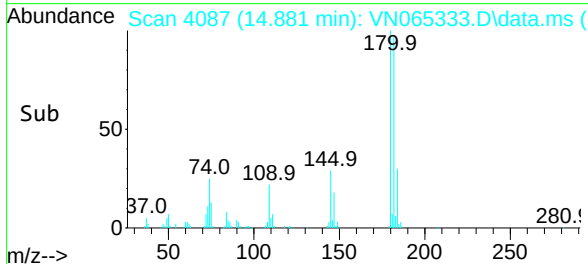
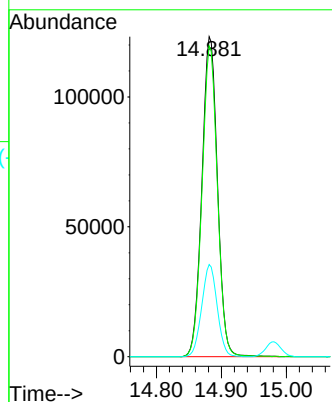
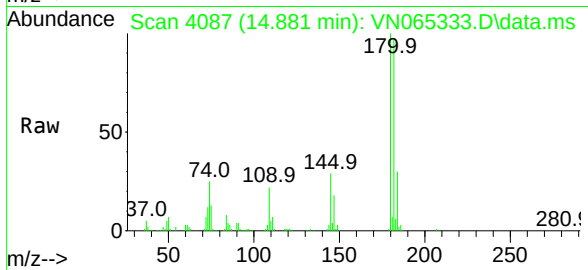




#93
1,2,4-Trichlorobenzene
Concen: 44.19 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

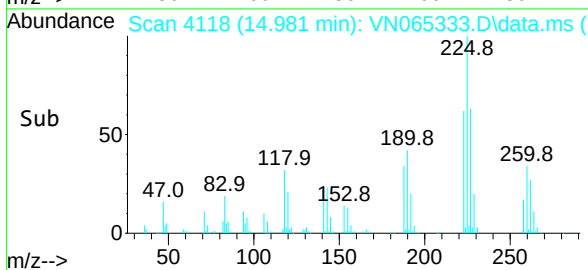
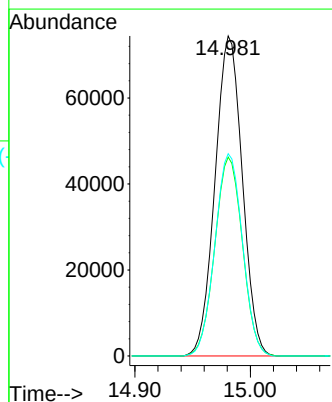
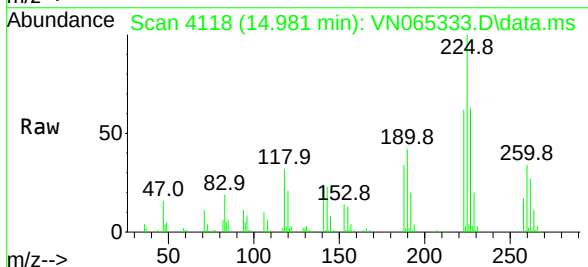
Instrument :
MSVOA_N
ClientSampled :

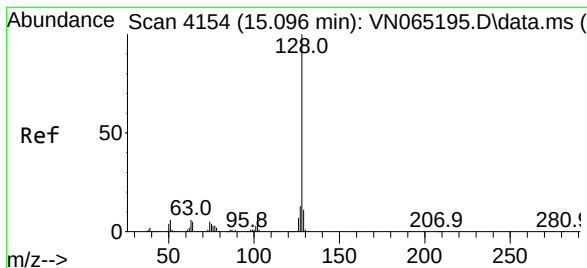
Tgt Ion:180 Resp: 205666
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 28.6 15.3 45.8



#94
Hexachlorobutadiene
Concen: 40.87 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion:225 Resp: 122223
Ion Ratio Lower Upper
225 100
223 62.9 31.0 93.0
227 63.8 32.0 96.0

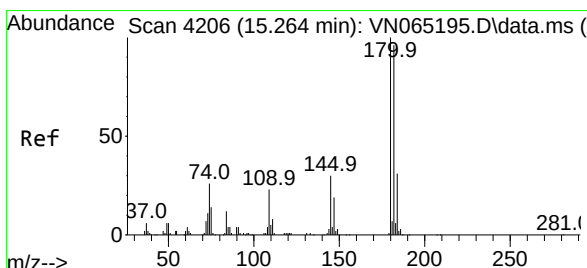
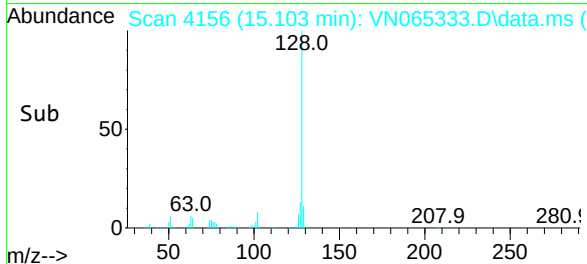
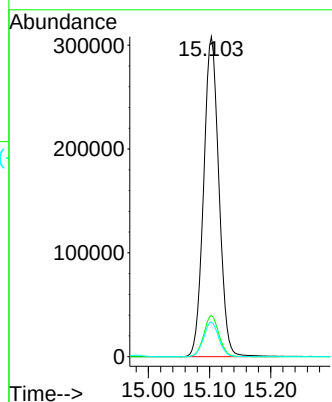
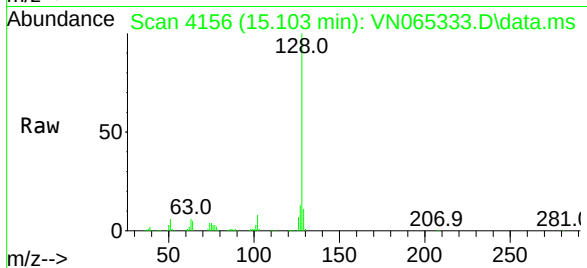




#95
Naphthalene
Concen: 43.97 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 534575
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 45.09 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion:180 Resp: 194715
Ion Ratio Lower Upper
180 100
182 95.7 48.1 144.4
145 29.6 16.4 49.1

