

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121520\
 Data File : VN065148.D
 Acq On : 15 Dec 2020 17:48
 Operator : JC/MD
 Sample : VN1215WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 16 07:17:17 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N121520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Dec 15 15:18:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.145	128	102605	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.547	114	543081	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	497778	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.984	65	213003	30.33	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.10%
60) 4-Bromofluorobenzene	12.373	95	231754	29.63	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.77%
63) Toluene-d8	10.058	98	687921	28.63	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	95.43%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.833	85	111445	19.16	ug/l	99
3) Chloromethane	2.036	50	133468	19.92	ug/l	95
4) Vinyl Chloride	2.164	62	144148	19.53	ug/l	97
5) Bromomethane	2.534	94	97067	18.73	ug/l	97
6) Chloroethane	2.676	64	84481	19.20	ug/l	99
7) Trichlorofluoromethane	2.984	101	205887	18.85	ug/l	97
8) Diethyl Ether	3.377	74	69178	19.83	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.721	101	117323	20.81	ug/l	47
10) 1,1-Dichloroethene	3.695	96	111049	20.31	ug/l	85
11) Methyl Iodide	3.910	142	144097	18.96	ug/l	92
12) Methyl Acetate	4.277	43	99646	20.02	ug/l	96
13) Acrolein	3.566	56	63480	90.17	ug/l	97
14) Acrylonitrile	4.930	53	246476	101.04	ug/l #	86
15) Acetone	3.772	58	80612	105.26	ug/l	68
16) Carbon Disulfide	4.013	76	316769	19.69	ug/l	97
17) Allyl chloride	4.277	41	164195	20.73	ug/l	89
18) Methylene Chloride	4.499	84	129400	20.11	ug/l	90
19) trans-1,2-Dichloroethene	4.991	96	119422	20.10	ug/l	91
20) Diisopropyl ether	5.897	45	359772	18.41	ug/l #	95
21) 1,1-Dichloroethane	5.794	63	219303	18.60	ug/l	98
22) cis-1,2-Dichloroethene	6.775	96	131960	19.71	ug/l #	75
23) tert-Butyl Alcohol	4.724	59	77441	98.19	ug/l #	100
25) Chloroform	7.325	83	225075	20.20	ug/l	97
26) Cyclohexane	7.611	56	174936	20.31	ug/l #	95
29) 1,1-Dichloropropene	7.749	75	162833	19.05	ug/l	97
30) 2-Butanone	6.782	43	321565	97.25	ug/l #	74
31) 2,2-Dichloropropane	6.772	77	184064	19.45	ug/l	95
32) 1,1,1-Trichloroethane	7.527	97	195294	19.22	ug/l	95
33) Carbon Tetrachloride	7.730	117	173184	18.87	ug/l	98
34) Benzene	8.000	78	497656	19.26	ug/l #	93
35) Methacrylonitrile	7.164	41	187859	58.06	ug/l #	51
36) 1,2-Dichloroethane	8.084	62	166593	18.82	ug/l #	92
37) Trichloroethene	8.798	130	134848	19.13	ug/l	91
38) Methylcyclohexane	9.045	83	178980	17.56	ug/l	93
39) 1,2-Dichloropropane	9.080	63	126924	18.29	ug/l	96
40) Dibromomethane	9.170	93	86649	17.81	ug/l	91
41) Bromodichloromethane	9.367	83	173040	17.50	ug/l	99
43) Ethyl Acetate	6.881	43	139866	20.52	ug/l	95
44) Isopropyl Acetate	8.122	43	221860	19.45	ug/l #	89

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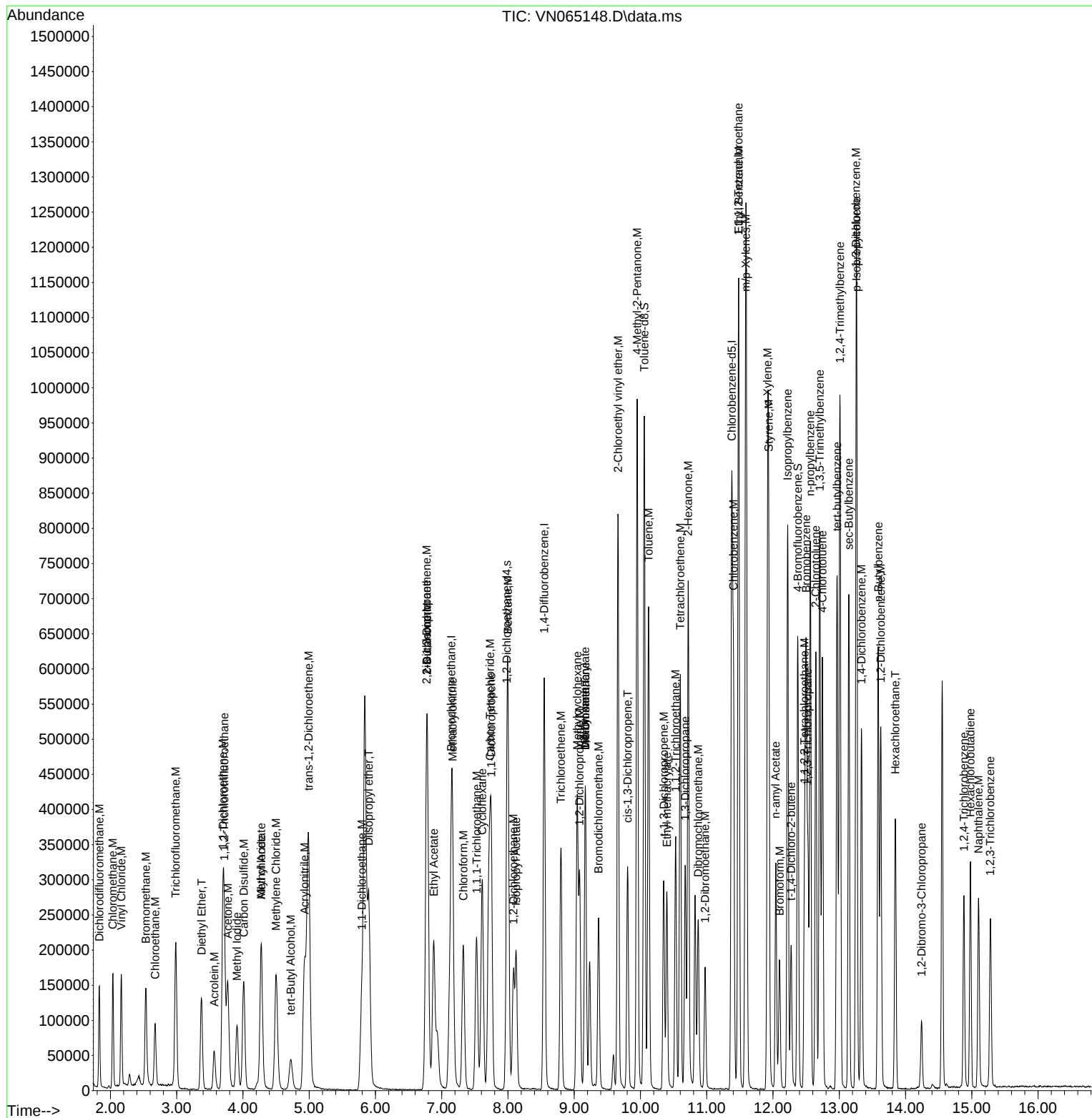
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,4-Dioxane	9.164	88	38998	376.26	ug/l #	87
46) Methyl methacrylate	9.164	41	97696	16.84	ug/l	81
47) n-amyl Acetate	12.042	43	172506	18.30	ug/l	95
48) t-1,3-Dichloropropene	10.351	75	178531	18.48	ug/l	96
49) cis-1,3-Dichloropropene	9.807	75	198758	18.11	ug/l #	87
50) 1,1,2-Trichloroethane	10.531	97	120450	19.08	ug/l	94
51) Ethyl methacrylate	10.399	69	154181	18.24	ug/l	84
52) 1,3-Dichloropropane	10.675	76	199979	19.10	ug/l	99
53) Dibromochloromethane	10.868	129	134646	18.41	ug/l	97
54) 1,2-Dibromoethane	10.974	107	122051	18.53	ug/l	98
55) 2-Chloroethyl vinyl ether	9.662	63	379467	88.64	ug/l	96
56) Bromoform	12.100	173	89038	17.90	ug/l #	98
58) 4-Methyl-2-Pentanone	9.949	43	651131	89.78	ug/l #	91
59) 2-Hexanone	10.720	43	468037	97.20	ug/l	91
61) Tetrachloroethene	10.601	164	143057	19.76	ug/l	93
62) Toluene	10.122	91	535370	19.41	ug/l	99
64) Chlorobenzene	11.402	112	322971	18.79	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.479	131	124405	19.07	ug/l	99
66) Ethyl Benzene	11.482	91	555381	19.00	ug/l	98
67) m/p-Xylenes	11.592	106	427688	37.57	ug/l	95
68) o-Xylene	11.920	106	202212	18.79	ug/l	96
69) Styrene	11.936	104	330975	18.49	ug/l	96
70) Isopropylbenzene	12.222	105	537800	19.13	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.476	83	151860	18.64	ug/l	97
72) 1,2,3-Trichloropropane	12.524	75	202941	26.01	ug/l	62
73) Bromobenzene	12.498	156	134058	18.36	ug/l	85
74) n-propylbenzene	12.563	91	611098	19.05	ug/l	96
75) 2-Chlorotoluene	12.646	91	369441	18.93	ug/l	92
76) 1,3,5-Trimethylbenzene	12.707	105	452883	18.67	ug/l	94
77) t-1,4-Dichloro-2-butene	12.273	75	50660	18.38	ug/l	88
78) 4-Chlorotoluene	12.746	91	378526	19.00	ug/l	95
79) tert-butylbenzene	12.968	119	377223	18.53	ug/l	90
80) 1,2,4-Trimethylbenzene	13.013	105	452976	18.83	ug/l	98
81) sec-Butylbenzene	13.145	105	493698	18.69	ug/l	98
82) p-Isopropyltoluene	13.260	119	454227	18.30	ug/l	96
83) 1,3-Dichlorobenzene	13.254	146	231692	17.82	ug/l	96
84) 1,4-Dichlorobenzene	13.334	146	223452	16.41	ug/l	97
85) n-Butylbenzene	13.588	91	362440	16.54	ug/l	98
86) Hexachloroethane	13.846	117	77008	16.14	ug/l	90
87) 1,2-Dichlorobenzene	13.627	146	221742	16.43	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.241	75	27086	17.05	ug/l	88
89) 1,2,4-Trichlorobenzene	14.881	180	87307	14.37	ug/l	97
90) Hexachlorobutadiene	14.981	225	59833	15.60	ug/l	97
91) Naphthalene	15.103	128	240463	14.03	ug/l	100
92) 1,2,3-Trichlorobenzene	15.280	180	85392	14.92	ug/l	99

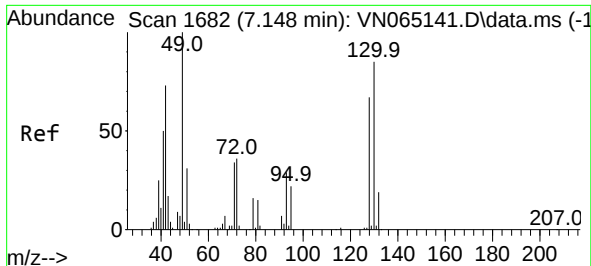
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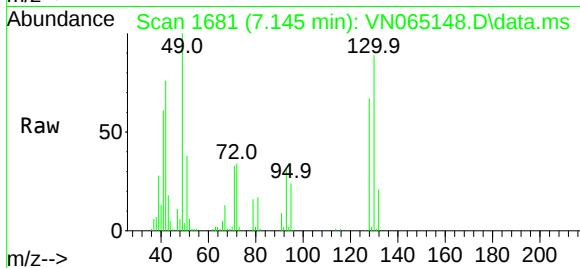
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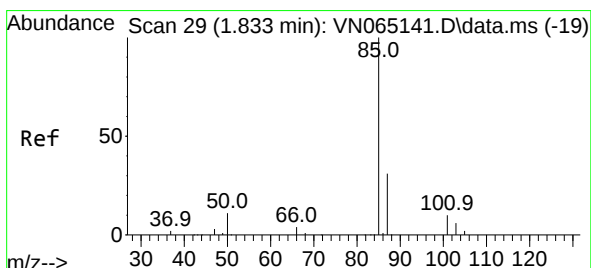
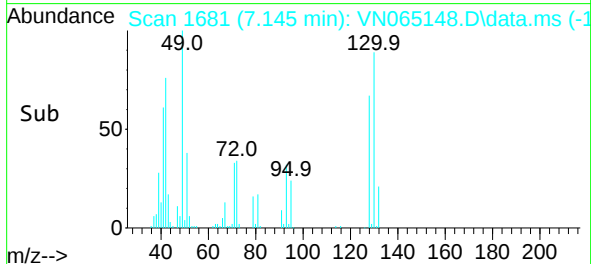
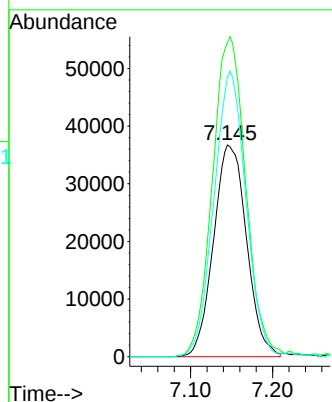


#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN065148.D
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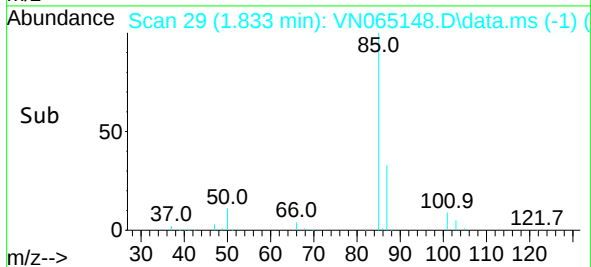
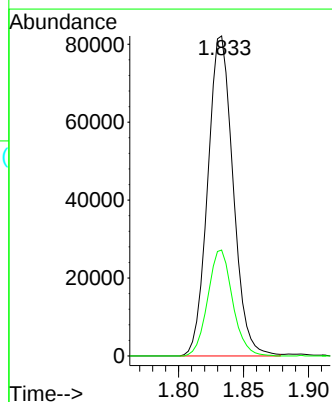
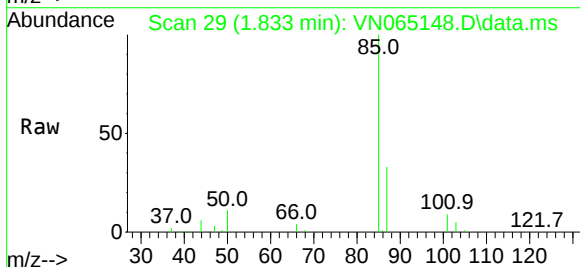


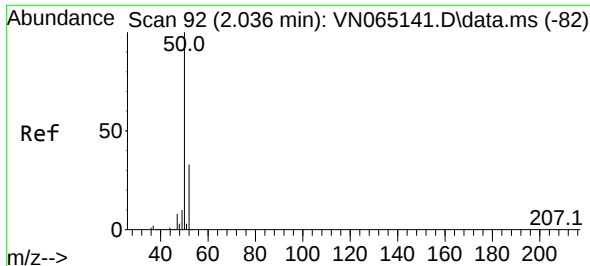
Tgt Ion:128 Resp: 102605
Ion Ratio Lower Upper
128 100
49 152.3 0.0 475.5
130 131.3 0.0 315.3



#2
Dichlorodifluoromethane
Concen: 19.16 ug/l
RT: 1.833 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion: 85 Resp: 111445
Ion Ratio Lower Upper
85 100
87 33.1 17.0 50.9

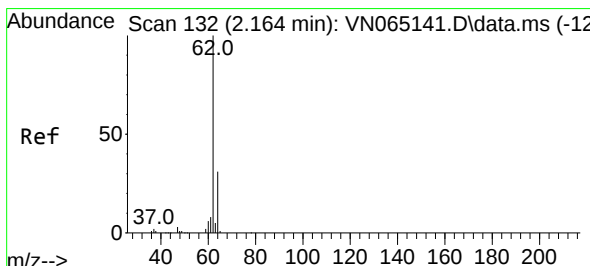
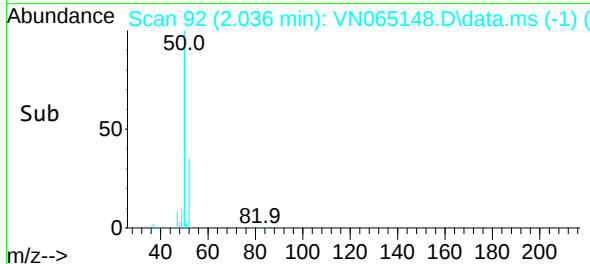
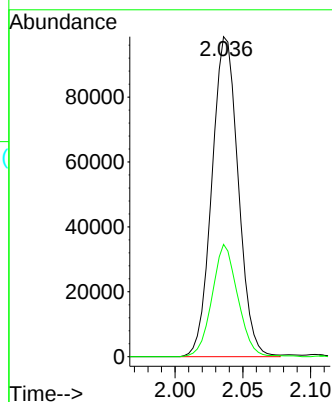
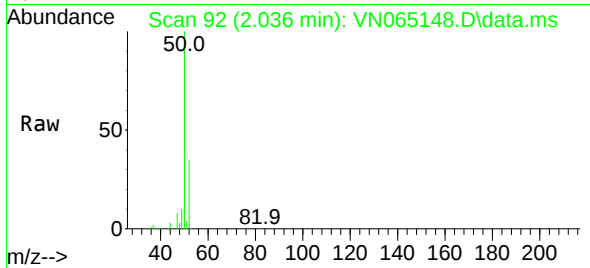




#3
Chloromethane
Concen: 19.92 ug/l
RT: 2.036 min Scan# 92
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

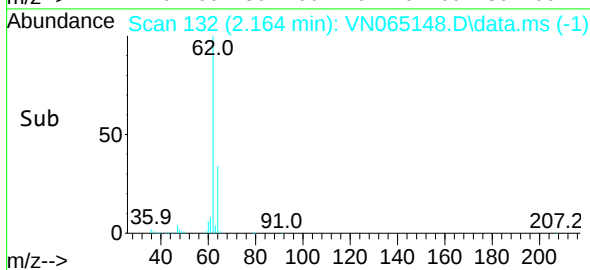
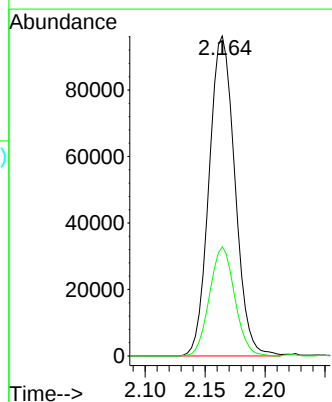
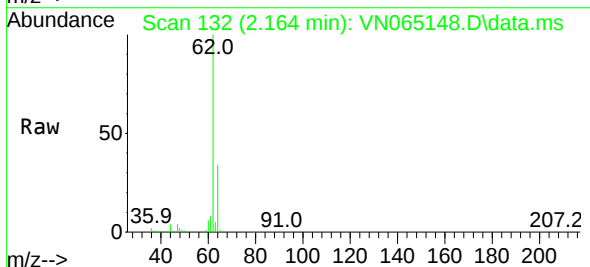
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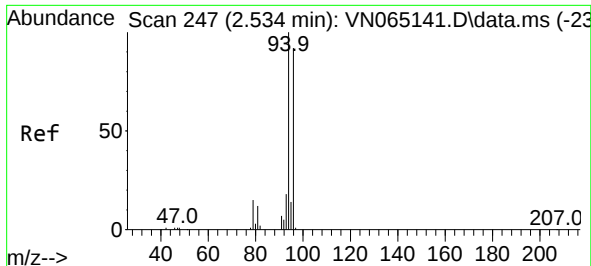
Tgt Ion: 50 Resp: 133468
Ion Ratio Lower Upper
50 100
52 35.1 26.0 39.0



#4
Vinyl Chloride
Concen: 19.53 ug/l
RT: 2.164 min Scan# 132
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion: 62 Resp: 144148
Ion Ratio Lower Upper
62 100
64 34.1 25.8 38.8

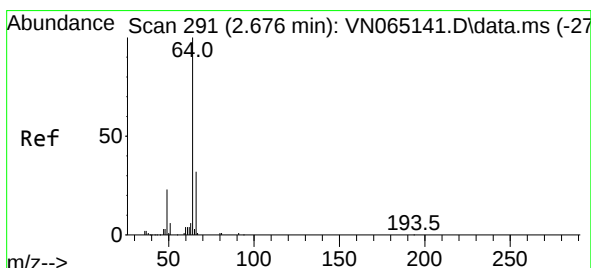
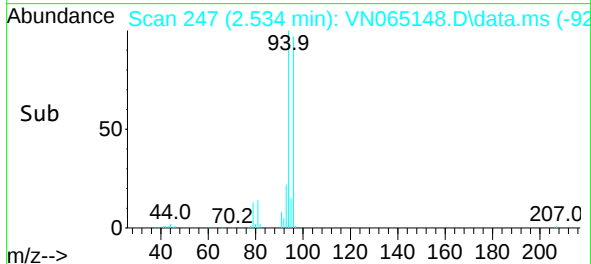
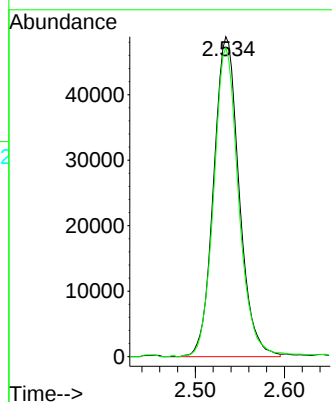
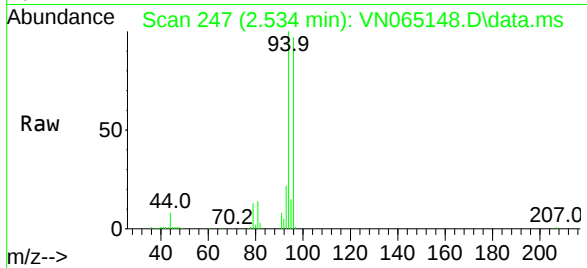




#5
Bromomethane
Concen: 18.73 ug/l
RT: 2.534 min Scan# 247
Delta R.T. -0.000 min
Lab File: VN065148.D
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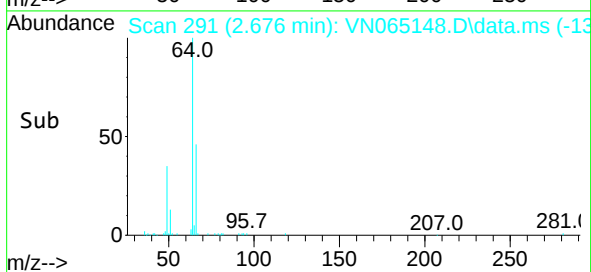
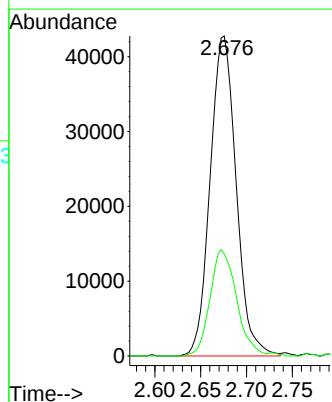
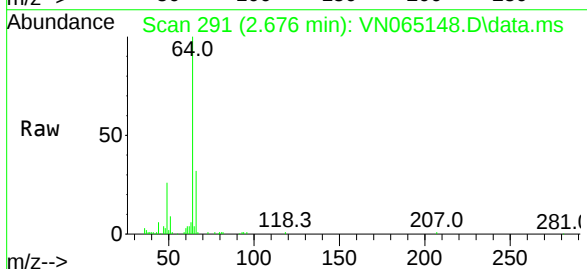
Instrument :
MSVOA_N
ClientSampled :

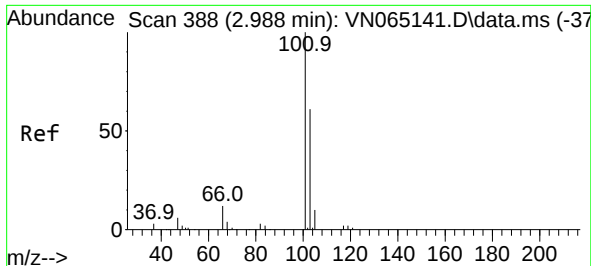
Tgt Ion: 94 Resp: 97067
Ion Ratio Lower Upper
94 100
96 96.5 79.3 118.9



#6
Chloroethane
Concen: 19.20 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion: 64 Resp: 84481
Ion Ratio Lower Upper
64 100
66 32.0 26.0 39.0

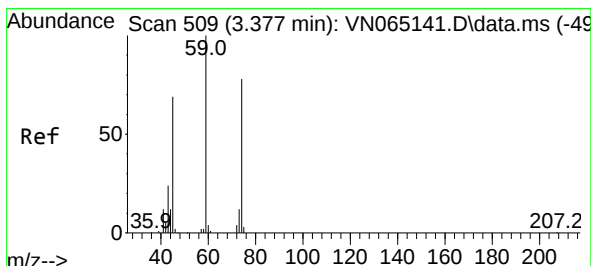
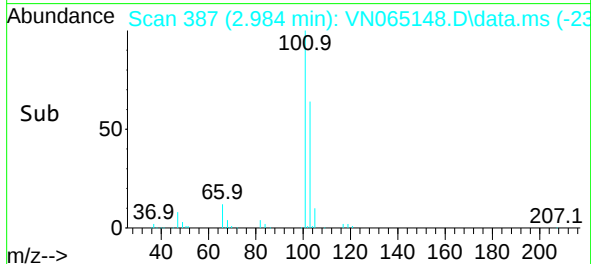
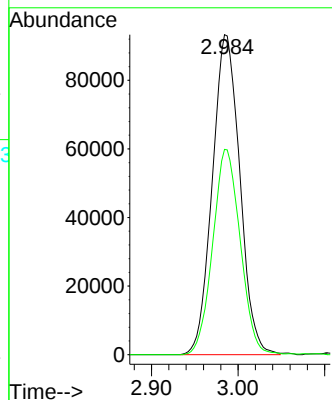
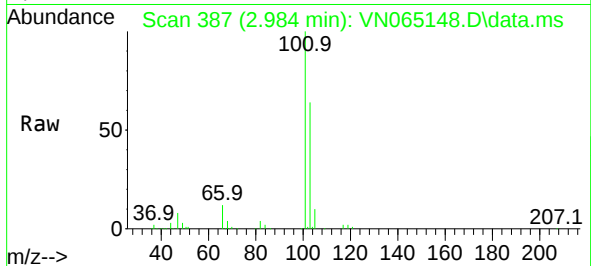




#7
Trichlorofluoromethane
Concen: 18.85 ug/l
RT: 2.984 min Scan# 387
Delta R.T. -0.003 min
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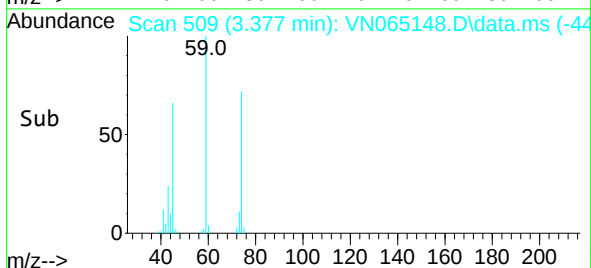
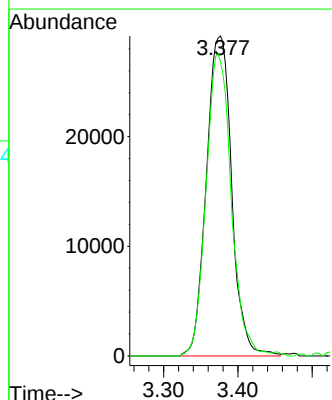
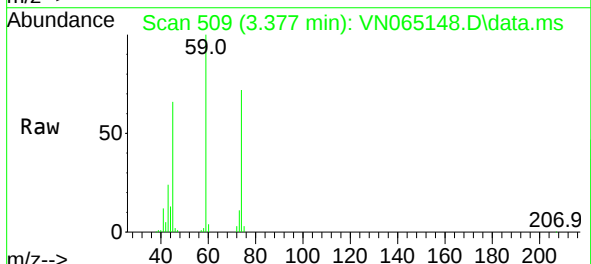
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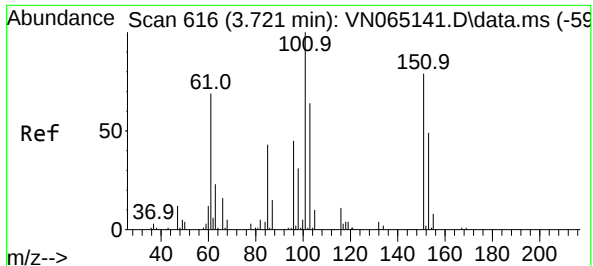
Tgt Ion:101 Resp: 205887
Ion Ratio Lower Upper
101 100
103 64.1 49.3 73.9



#8
Diethyl Ether
Concen: 19.83 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion: 74 Resp: 69178
Ion Ratio Lower Upper
74 100
45 93.3 22.1 198.5

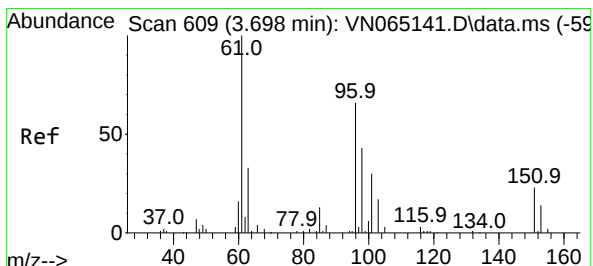
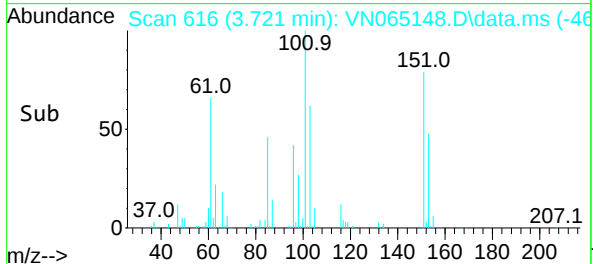
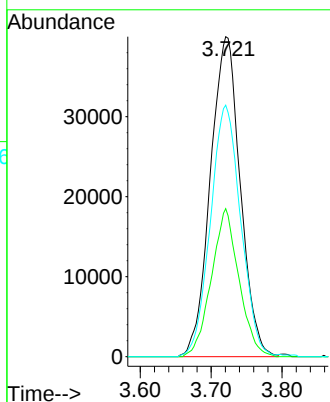
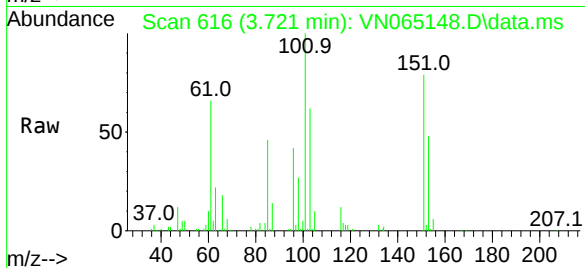




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.81 ug/l
RT: 3.721 min Scan# 616
Delta R.T. -0.000 min
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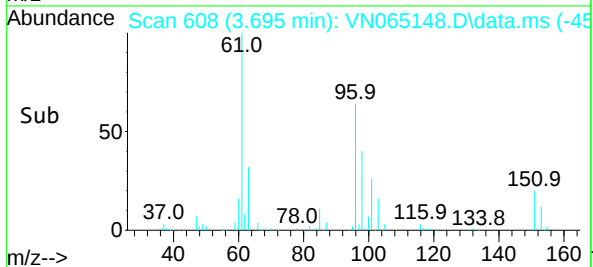
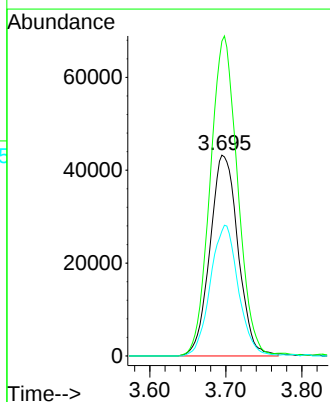
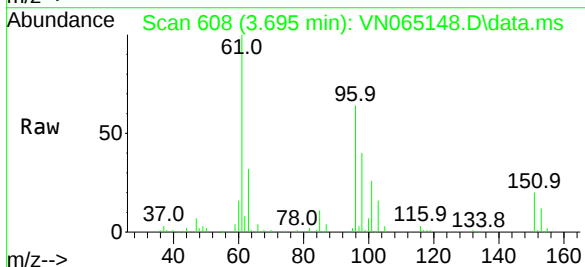
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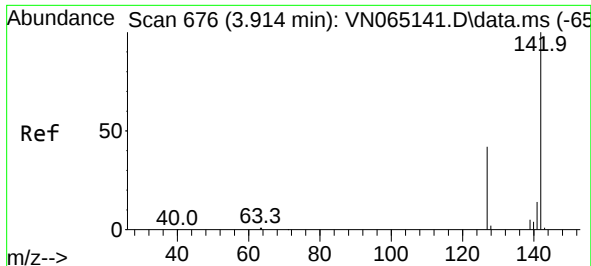
Tgt Ion:101 Resp: 117323
Ion Ratio Lower Upper
101 100
85 42.6 0.0 49.0
151 79.6 0.0 80.2



#10
1,1-Dichloroethene
Concen: 20.31 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

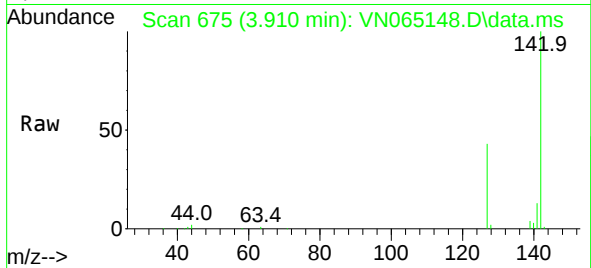
Tgt Ion: 96 Resp: 111049
Ion Ratio Lower Upper
96 100
61 156.8 149.2 223.8
98 62.2 49.6 74.4



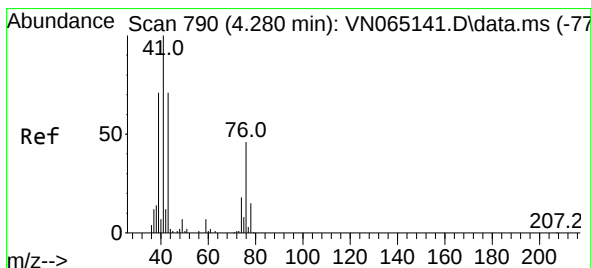
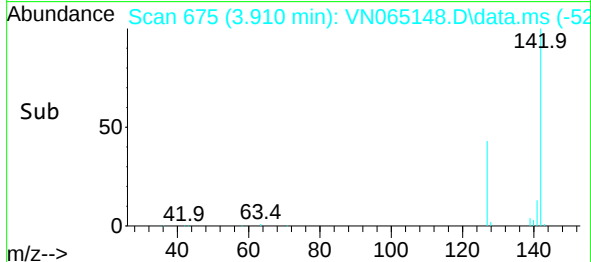
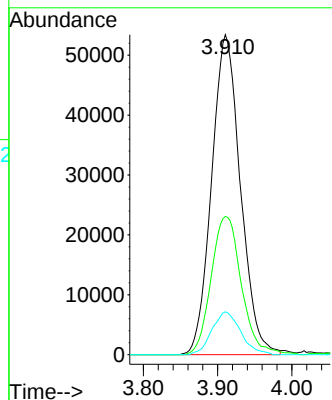


#11
Methyl Iodide
Concen: 18.96 ug/l
RT: 3.910 min Scan# 675
Delta R.T. -0.003 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Instrument :
MSVOA_N
ClientSampled :

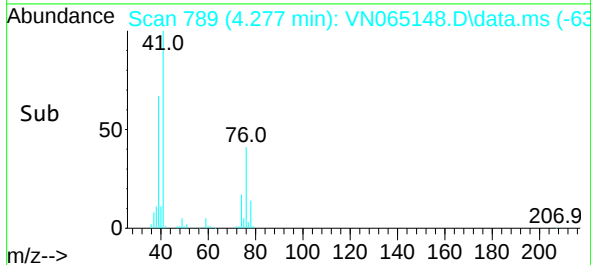
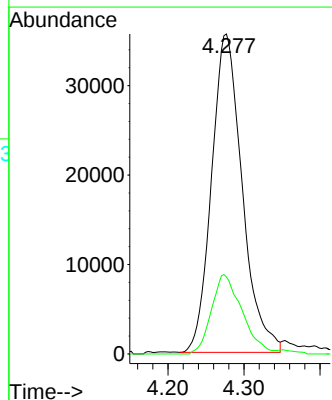
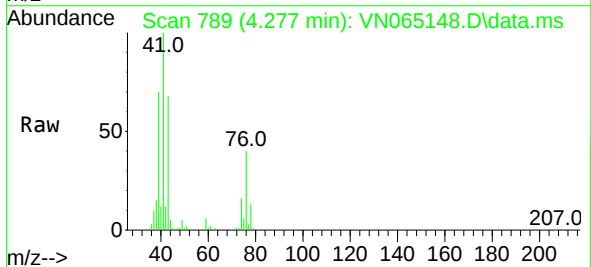


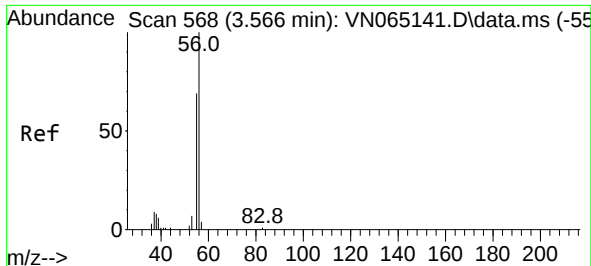
Tgt Ion:142 Resp: 144097
Ion Ratio Lower Upper
142 100
127 43.0 24.7 74.1
141 13.5 7.8 23.3



#12
Methyl Acetate
Concen: 20.02 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.003 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion: 43 Resp: 99646
Ion Ratio Lower Upper
43 100
74 23.9 17.7 26.5

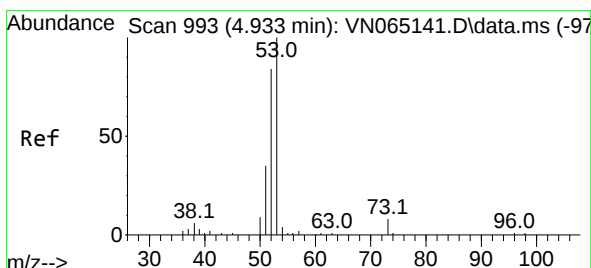
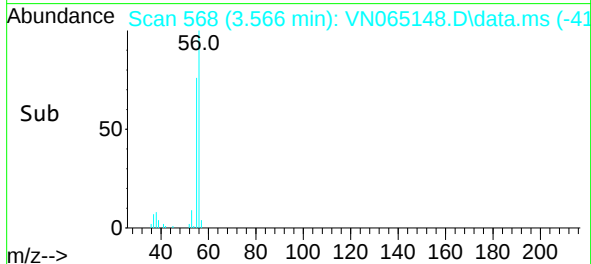
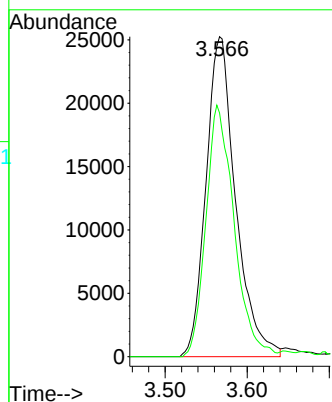
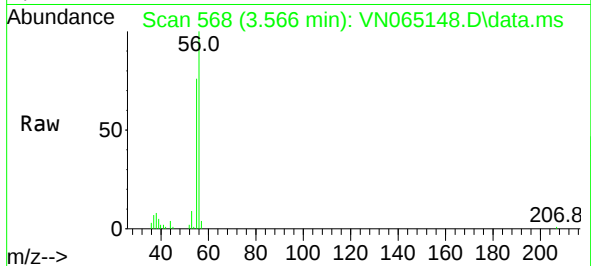




#13
Acrolein
Concen: 90.17 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

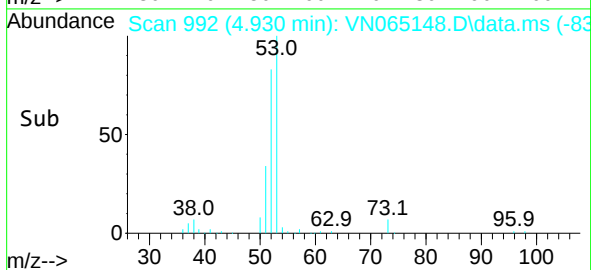
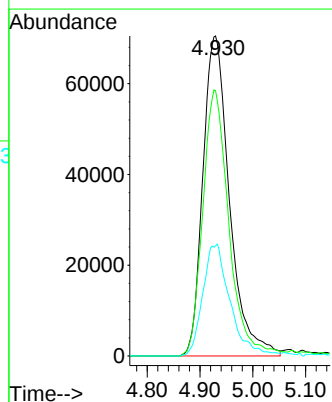
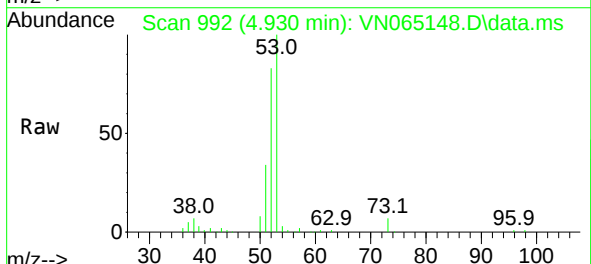
Instrument :
MSVOA_N
ClientSampled :

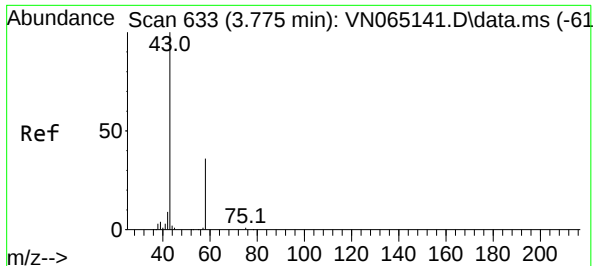
Tgt Ion: 56 Resp: 63480
Ion Ratio Lower Upper
56 100
55 74.8 58.2 87.2



#14
Acrylonitrile
Concen: 101.04 ug/l
RT: 4.930 min Scan# 992
Delta R.T. -0.003 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion: 53 Resp: 246476
Ion Ratio Lower Upper
53 100
52 79.4 41.3 124.1
51 15.4 18.9 56.5#

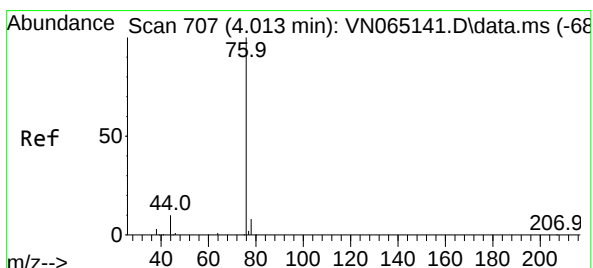
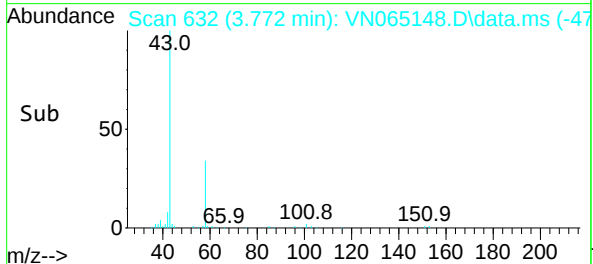
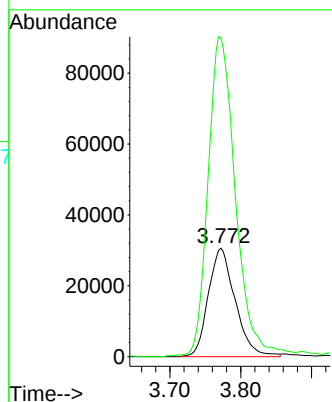
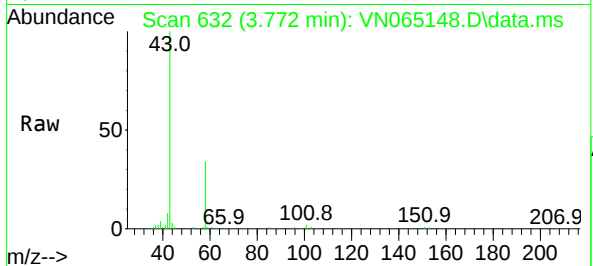




#15
Acetone
Concen: 105.26 ug/l
RT: 3.772 min Scan# 632
Delta R.T. -0.003 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

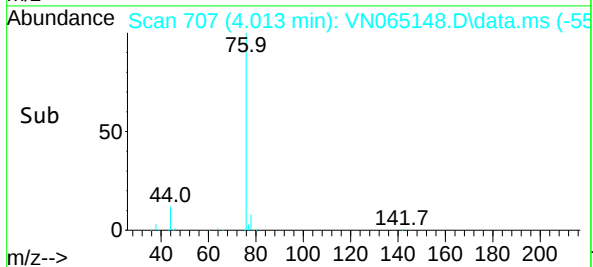
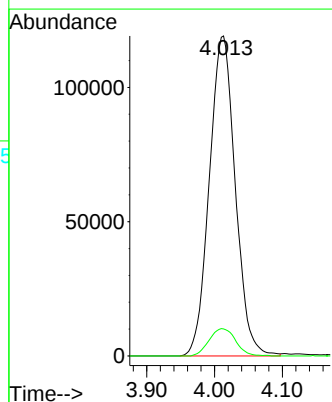
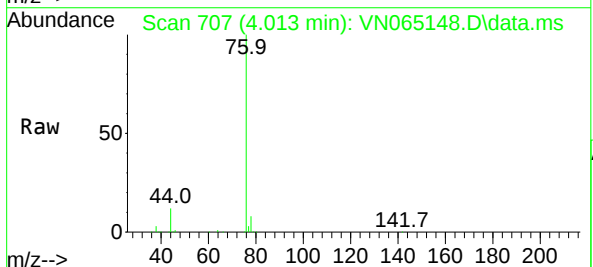
Instrument :
MSVOA_N
ClientSampled :

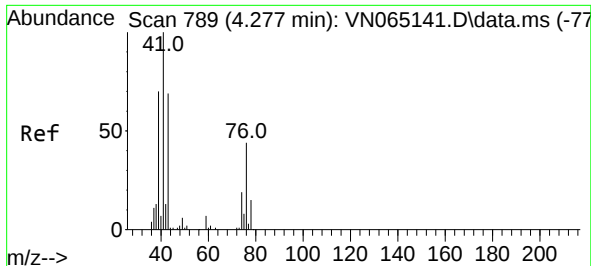
Tgt Ion: 58 Resp: 80612
Ion Ratio Lower Upper
58 100
43 292.3 289.8 434.8



#16
Carbon Disulfide
Concen: 19.69 ug/l
RT: 4.013 min Scan# 707
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

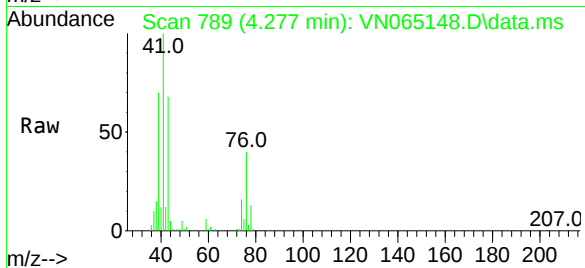
Tgt Ion: 76 Resp: 316769
Ion Ratio Lower Upper
76 100
78 8.5 7.6 11.4



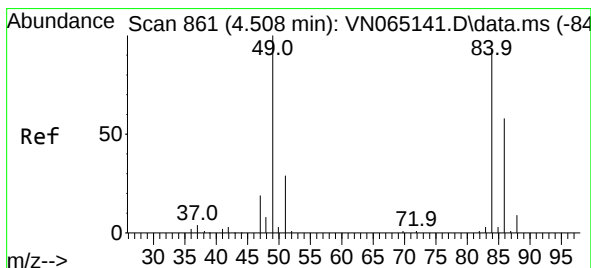
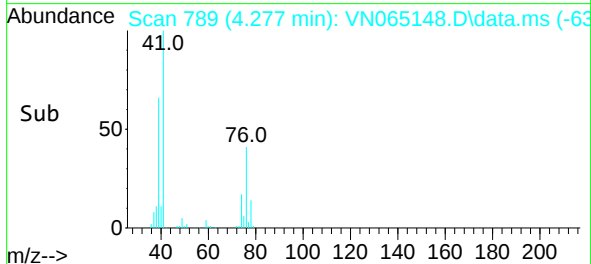
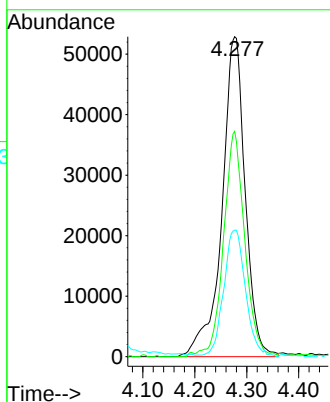


#17
 Allyl chloride
 Concen: 20.73 ug/l
 RT: 4.277 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN065148.D
 Acq: 15 Dec 2020 17:48

Instrument :
 MSVOA_N
 ClientSampled :

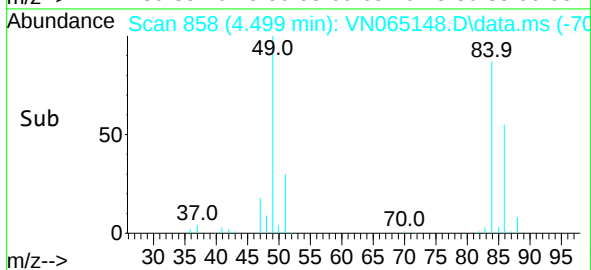
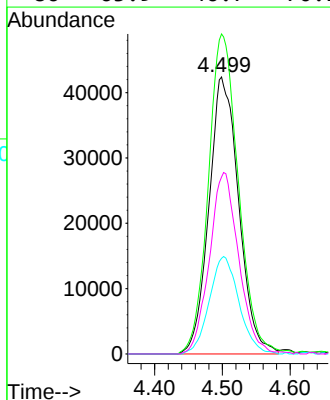
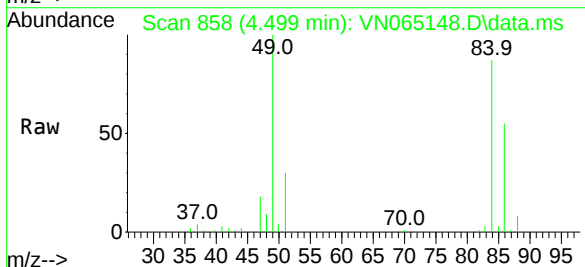


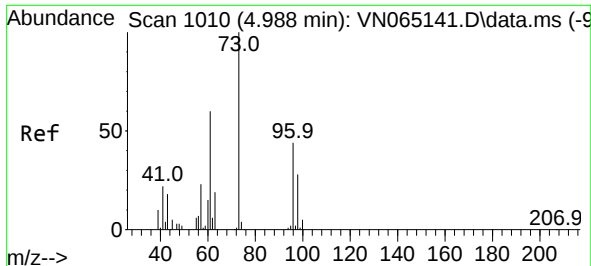
Tgt Ion:	41	Resp:	164195
Ion Ratio	Lower	Upper	
41	100		
39	70.4	40.3	120.8
76	39.6	16.8	50.3



#18
 Methylene Chloride
 Concen: 20.11 ug/l
 RT: 4.499 min Scan# 858
 Delta R.T. -0.010 min
 Lab File: VN065148.D
 Acq: 15 Dec 2020 17:48

Tgt Ion:	84	Resp:	129400
Ion Ratio	Lower	Upper	
84	100		
49	115.5	102.1	153.1
51	34.5	32.6	48.8
86	63.9	46.7	70.1

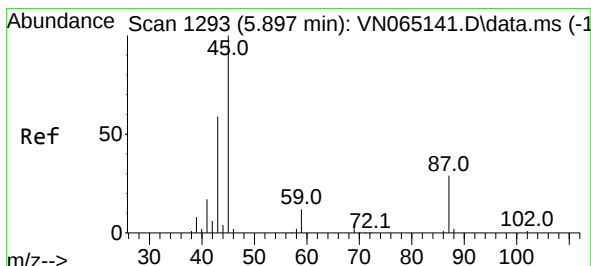
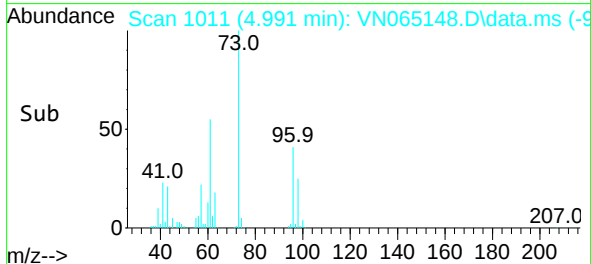
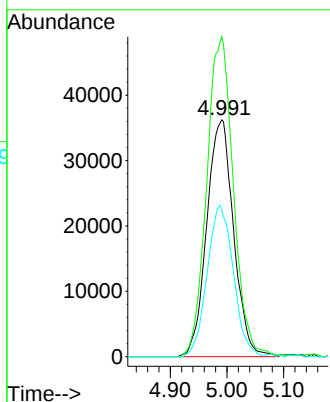
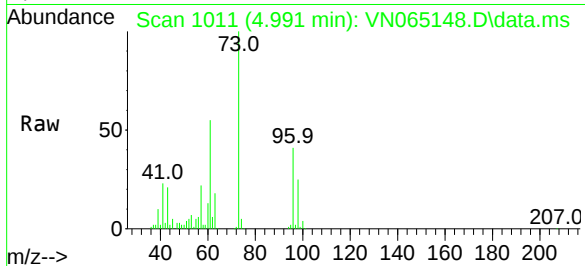




#19
trans-1,2-Dichloroethene
Concen: 20.10 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.003 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

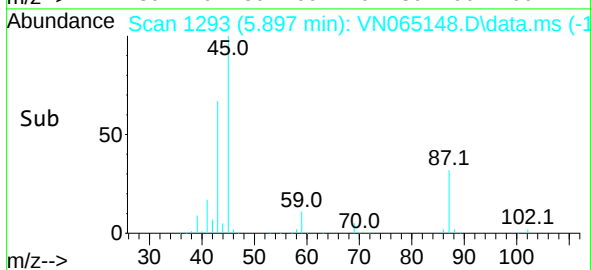
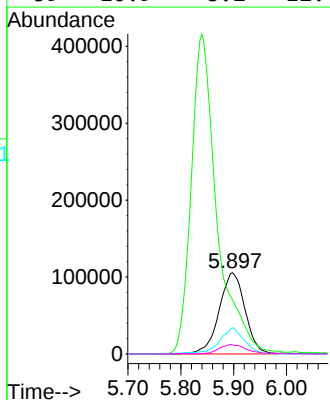
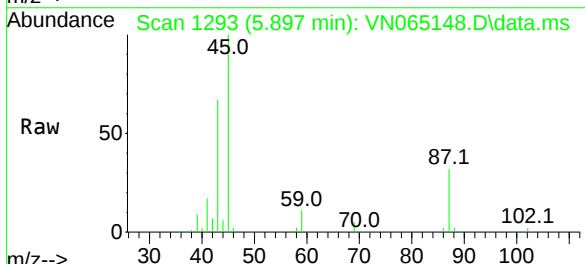
Instrument :
MSVOA_N
ClientSampled :

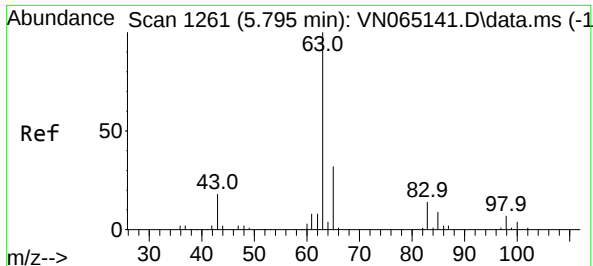
Tgt Ion: 96 Resp: 119422
Ion Ratio Lower Upper
96 100
61 135.1 120.1 180.1
98 62.0 49.1 73.7



#20
Diisopropyl ether
Concen: 18.41 ug/l
RT: 5.897 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion: 45 Resp: 359772
Ion Ratio Lower Upper
45 100
43 63.7 53.1 79.7
87 32.1 21.0 31.6#
59 10.9 8.2 12.4

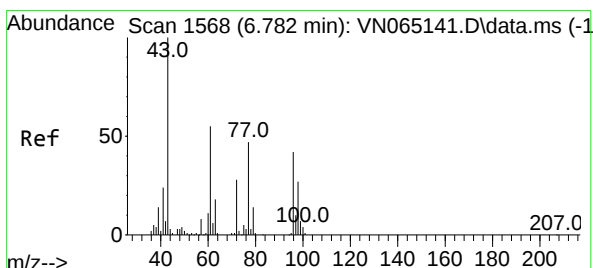
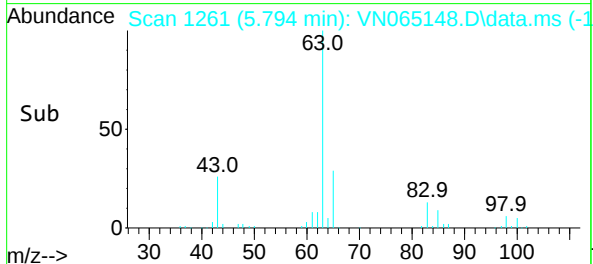
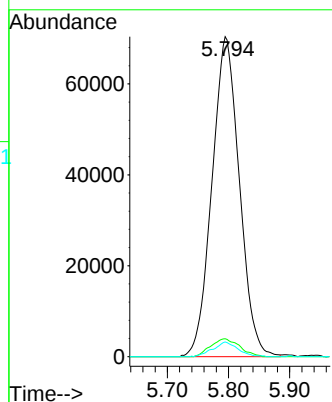
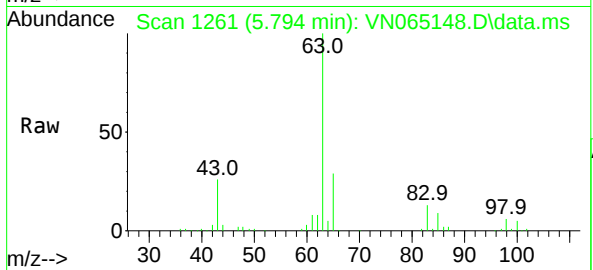




#21
1,1-Dichloroethane
Concen: 18.60 ug/l
RT: 5.794 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

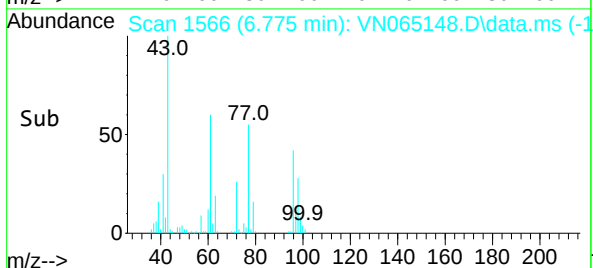
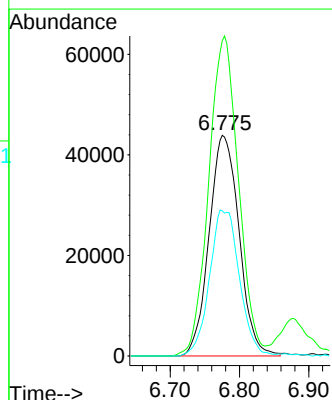
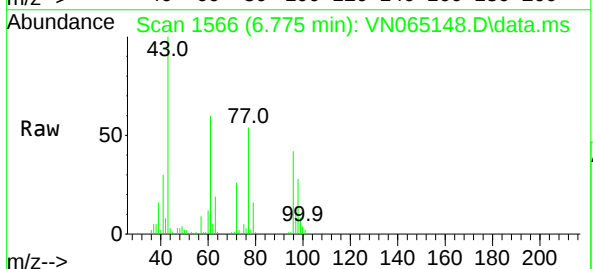
Instrument :
MSVOA_N
ClientSampled :

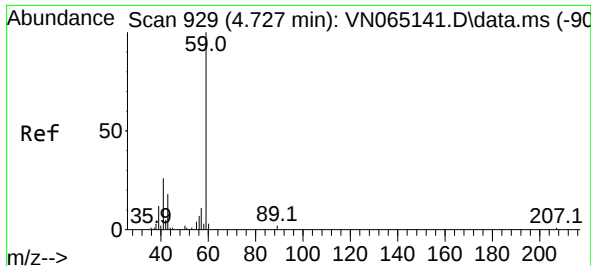
Tgt Ion: 63 Resp: 219303
Ion Ratio Lower Upper
63 100
98 5.6 2.6 8.0
100 4.6 1.7 5.1



#22
cis-1,2-Dichloroethene
Concen: 19.71 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

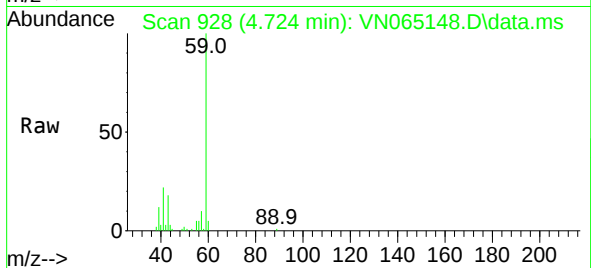
Tgt Ion: 96 Resp: 131960
Ion Ratio Lower Upper
96 100
61 143.4 136.1 204.1
98 34.5 51.8 77.8#



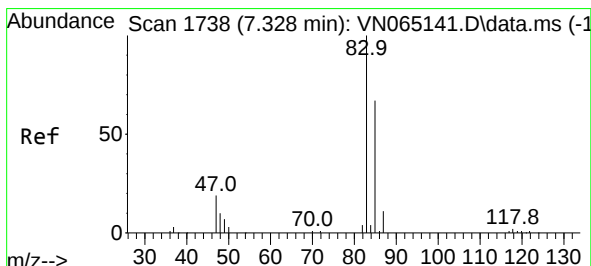
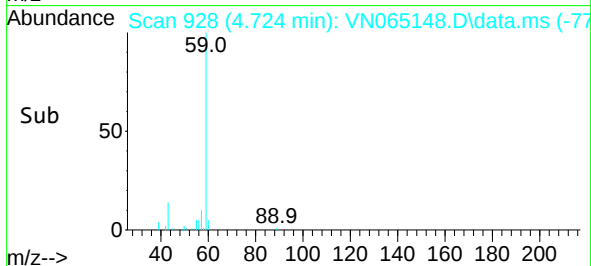
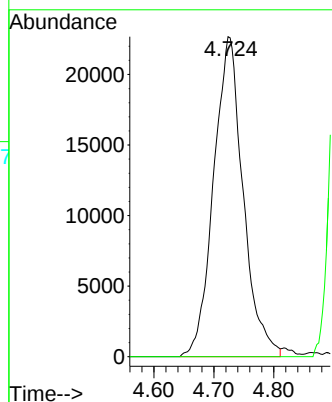


#23
tert-Butyl Alcohol
Concen: 98.19 ug/l
RT: 4.724 min Scan# 928
Delta R.T. -0.003 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Instrument :
MSVOA_N
ClientSampled :

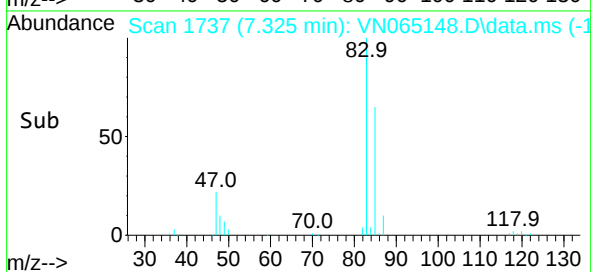
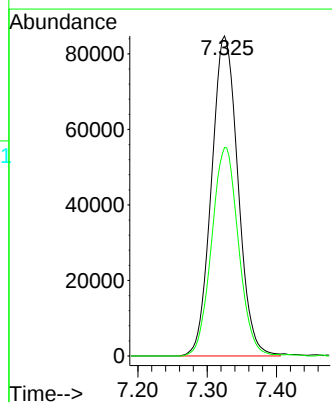
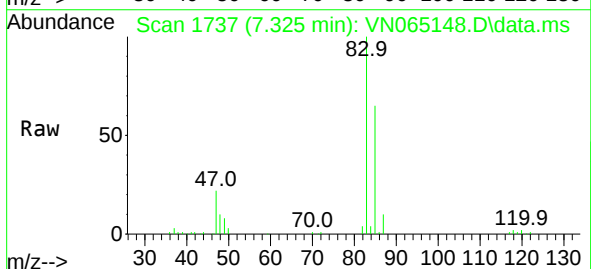


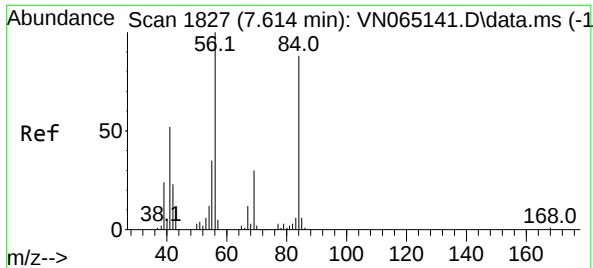
Tgt Ion: 59 Resp: 77441
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#25
Chloroform
Concen: 20.20 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion: 83 Resp: 225075
Ion Ratio Lower Upper
83 100
85 65.2 50.6 75.8

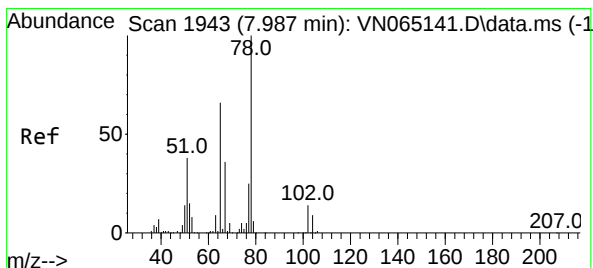
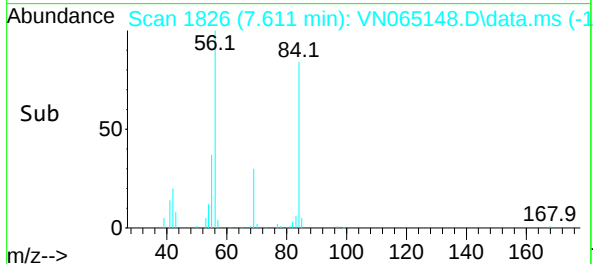
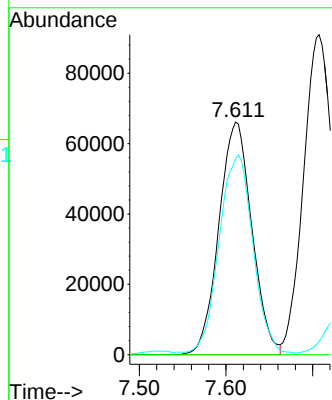
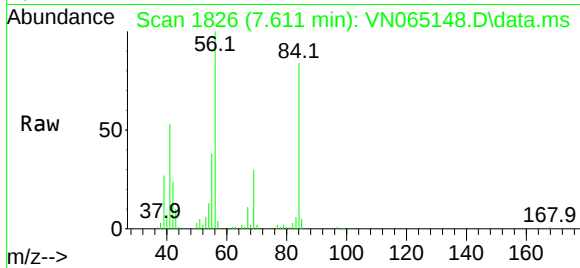




#26
Cyclohexane
Concen: 20.31 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. -0.003 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

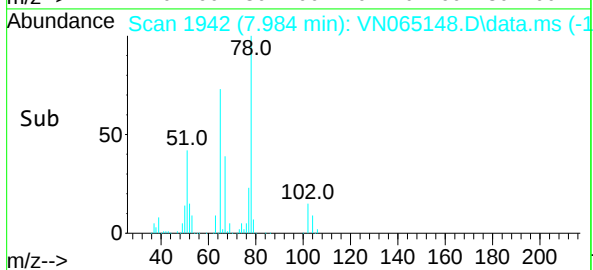
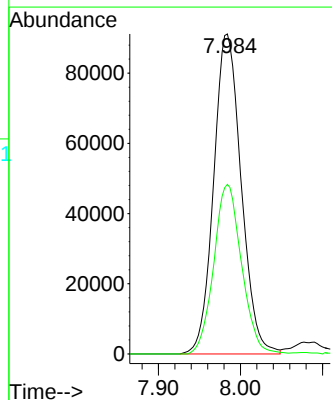
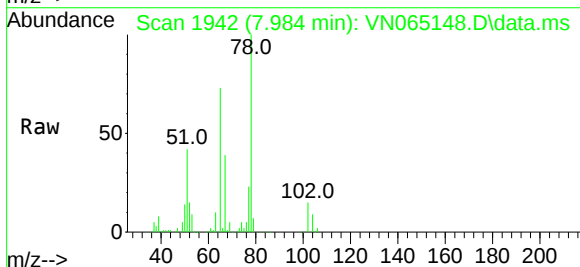
Instrument :
MSVOA_N
ClientSampled :

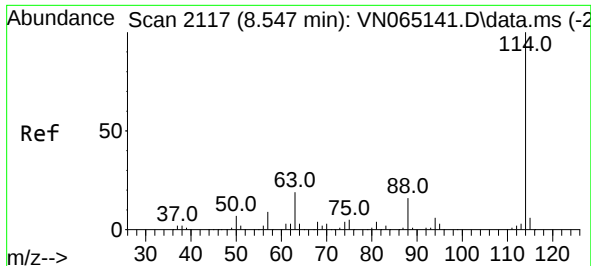
Tgt Ion: 56 Resp: 174936
Ion Ratio Lower Upper
56 100
89 0.0 0.6 0.8#
84 86.9 66.1 99.1



#27
1,2-Dichloroethane-d4
Concen: 30.33 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion: 65 Resp: 213003
Ion Ratio Lower Upper
65 100
67 53.4 41.1 61.7





#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 8.547 min Scan# 2117

Delta R.T. -0.000 min

Lab File: VN065148.D

Acq: 15 Dec 2020 17:48

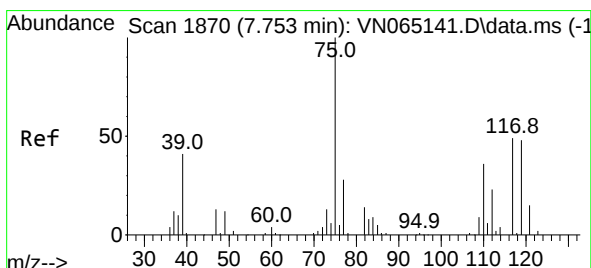
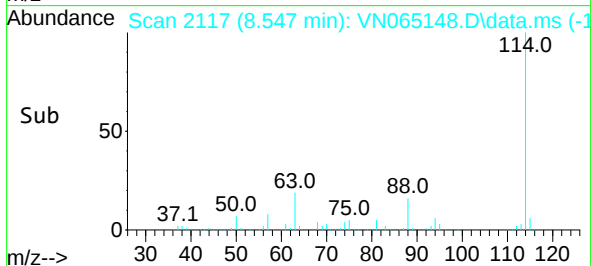
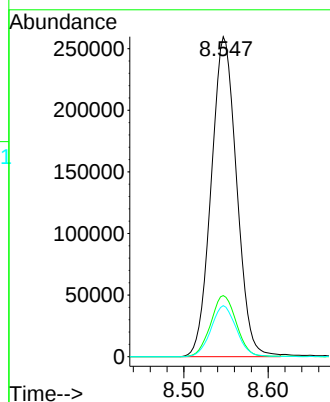
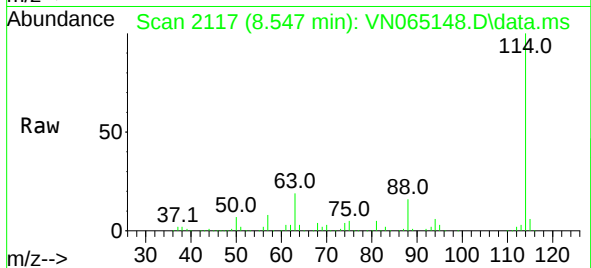
Tgt Ion: 114 Resp: 543081

Ion Ratio Lower Upper

114 100

63 19.4 18.5 27.7

88 15.9 13.0 19.6



#29

1,1-Dichloropropene

Concen: 19.05 ug/l

RT: 7.749 min Scan# 1869

Delta R.T. -0.003 min

Lab File: VN065148.D

Acq: 15 Dec 2020 17:48

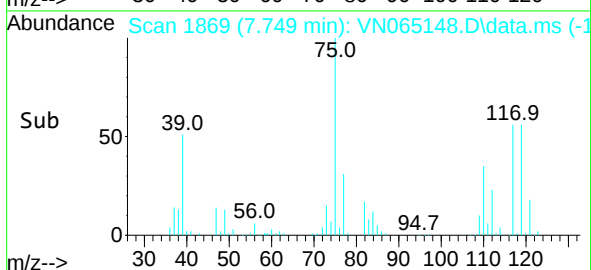
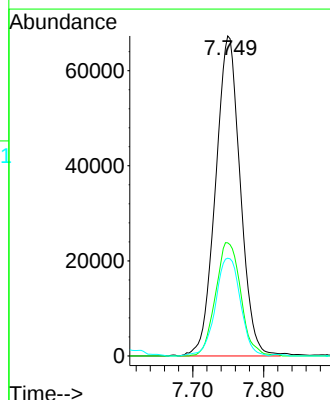
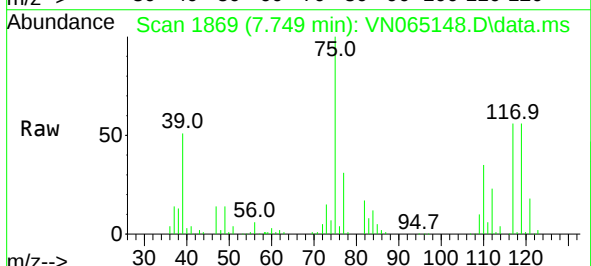
Tgt Ion: 75 Resp: 162833

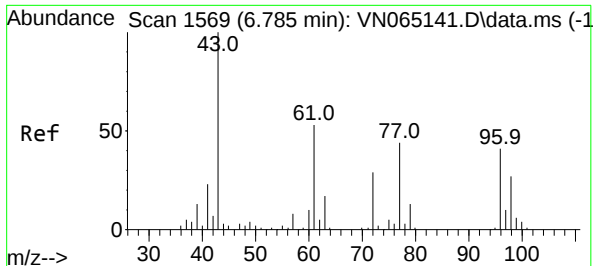
Ion Ratio Lower Upper

75 100

110 36.0 0.0 66.4

77 31.0 0.0 62.0

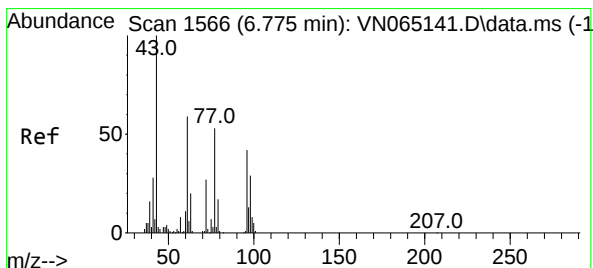
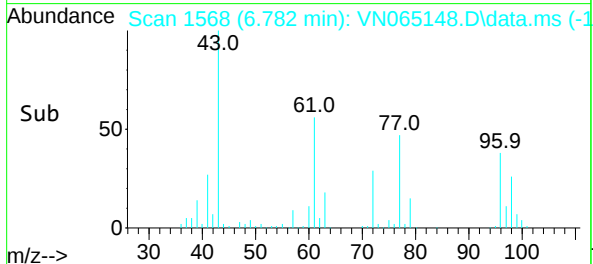
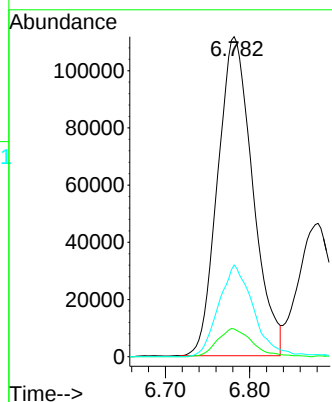
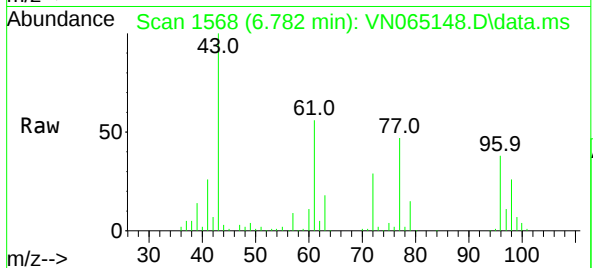




#30
2-Butanone
Concen: 97.25 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.003 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

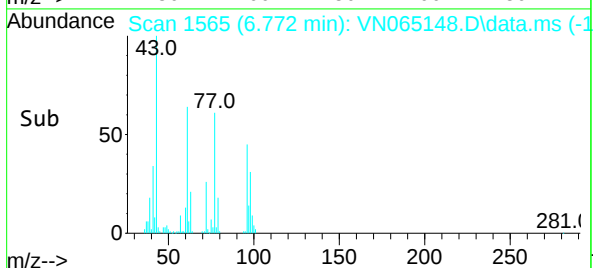
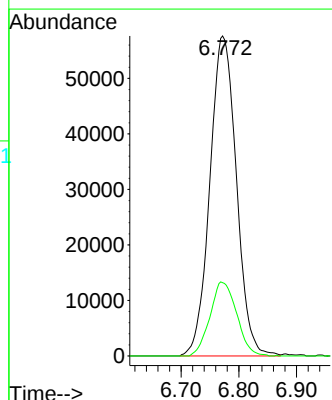
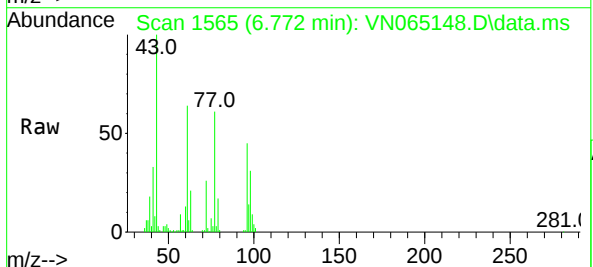
Instrument :
MSVOA_N
ClientSampled :

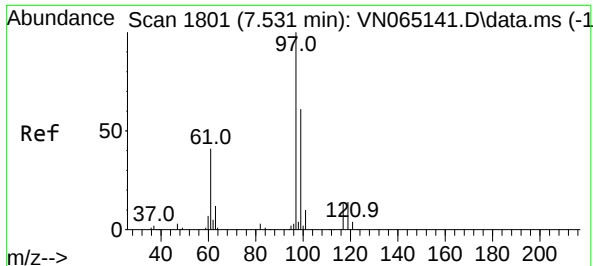
Tgt Ion: 43 Resp: 321565
Ion Ratio Lower Upper
43 100
57 8.8 6.2 9.4
72 28.4 9.9 14.9#



#31
2,2-Dichloropropane
Concen: 19.45 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion: 77 Resp: 184064
Ion Ratio Lower Upper
77 100
97 23.3 16.9 25.3

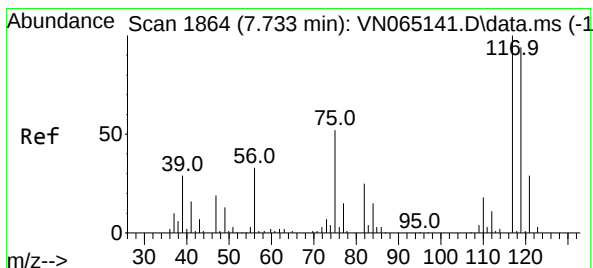
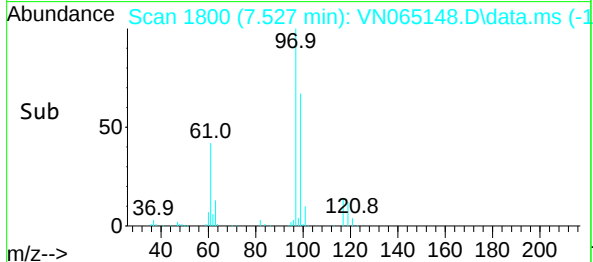
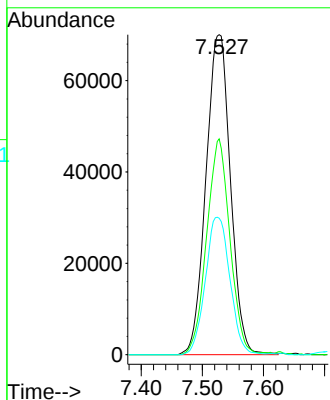
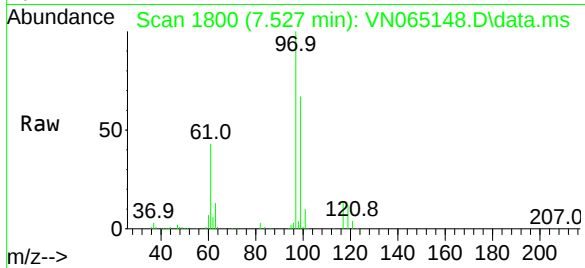




#32
1,1,1-Trichloroethane
Concen: 19.22 ug/l
RT: 7.527 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

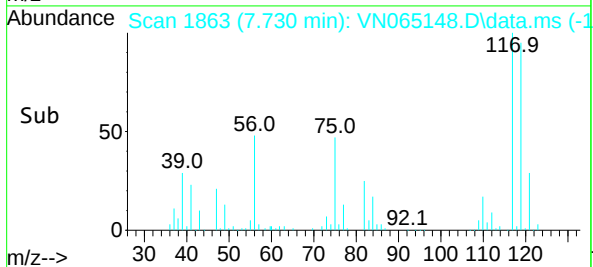
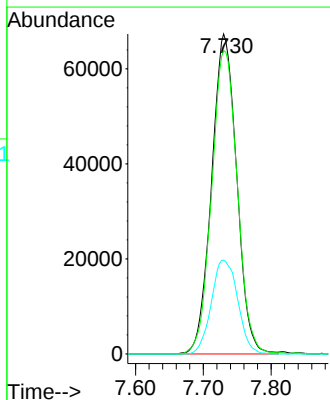
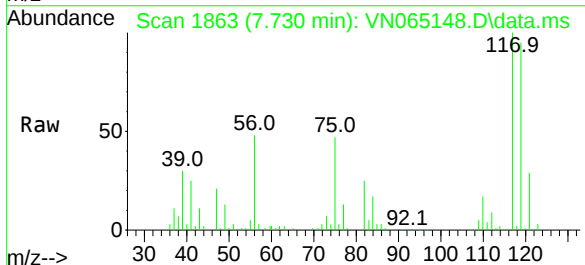
Instrument :
MSVOA_N
ClientSampled :

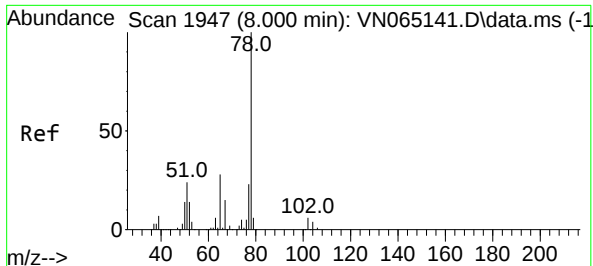
Tgt Ion: 97 Resp: 195294
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.8
61 43.0 39.4 59.0



#33
Carbon Tetrachloride
Concen: 18.87 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.003 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion: 117 Resp: 173184
Ion Ratio Lower Upper
117 100
119 94.8 77.9 116.9
121 29.4 24.0 36.0

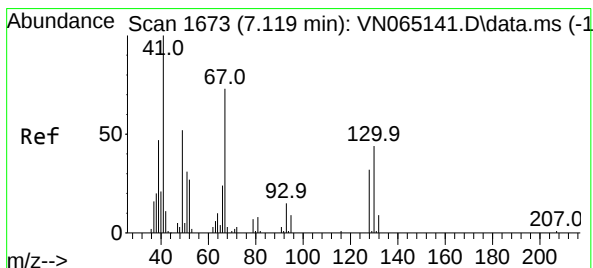
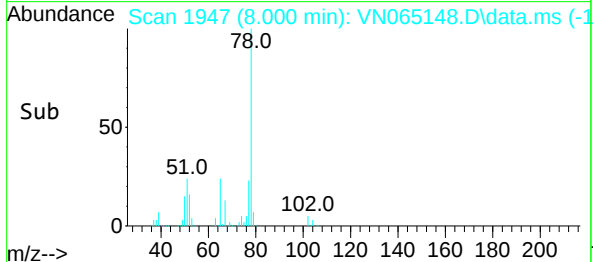
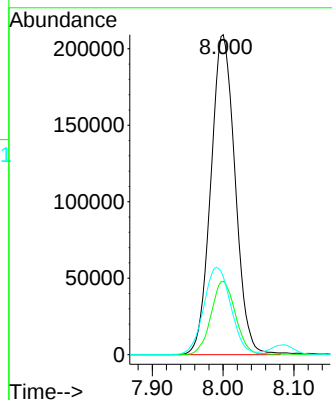
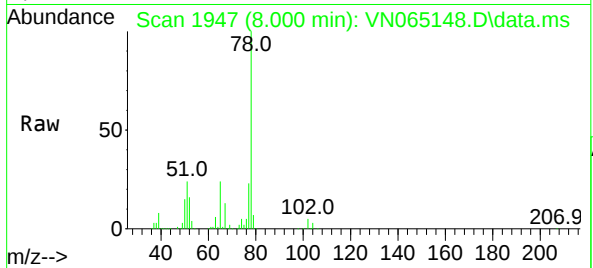




#34
Benzene
Concen: 19.26 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

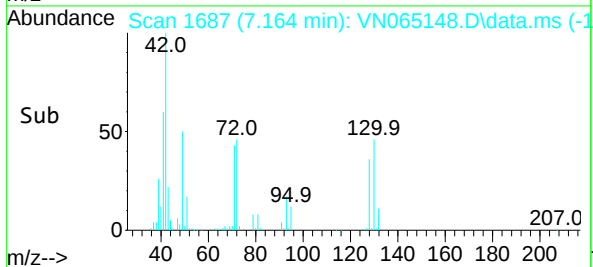
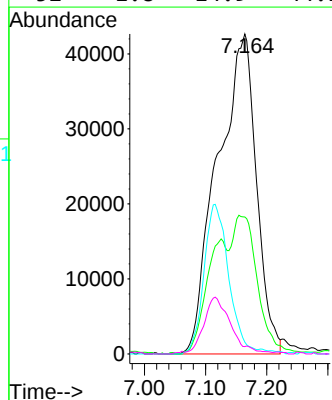
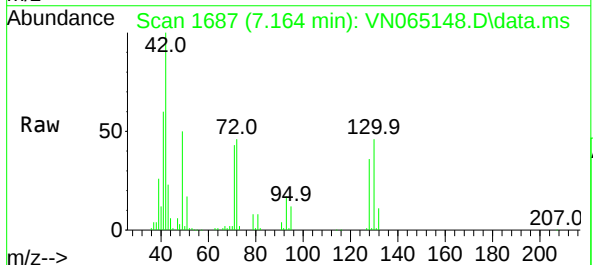
Instrument :
MSVOA_N
ClientSampleId :

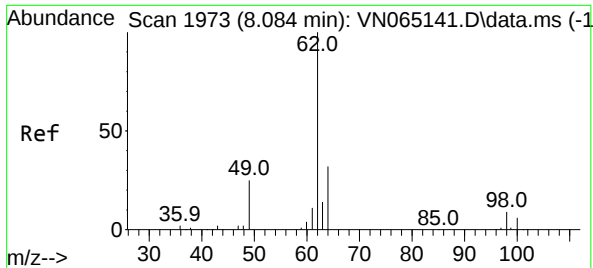
Tgt Ion: 78 Resp: 497656
Ion Ratio Lower Upper
78 100
77 22.9 18.9 28.3
51 24.2 24.6 36.8#



#35
Methacrylonitrile
Concen: 58.06 ug/l
RT: 7.164 min Scan# 1687
Delta R.T. 0.045 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion: 41 Resp: 187859
Ion Ratio Lower Upper
41 100
39 42.8 30.0 90.1
67 3.7 29.2 87.6#
52 1.8 14.9 44.9#

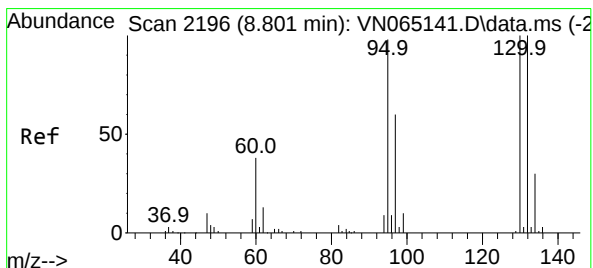
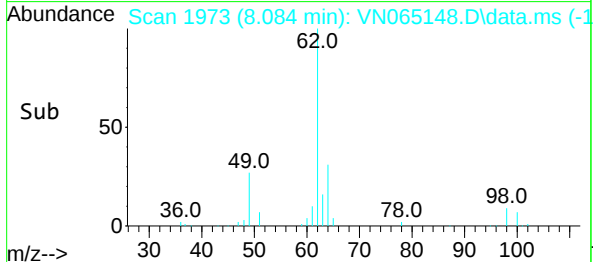
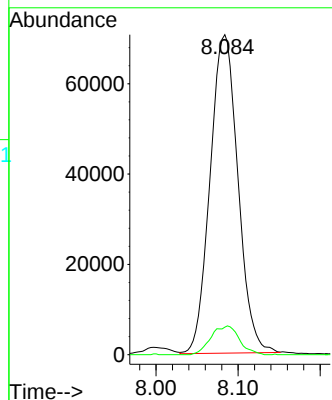
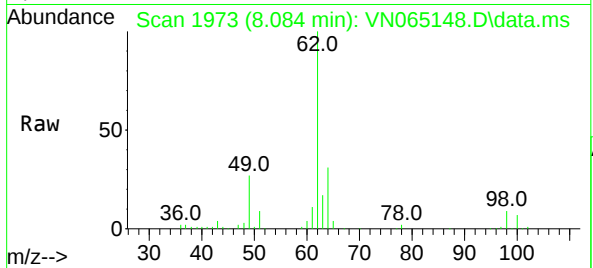




#36
1,2-Dichloroethane
Concen: 18.82 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

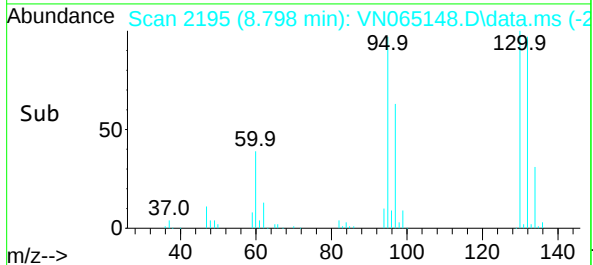
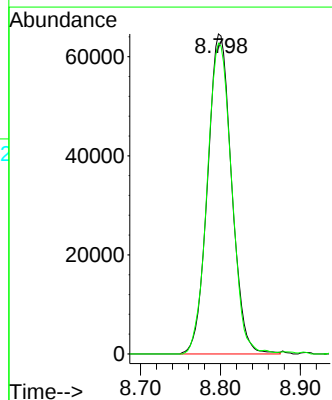
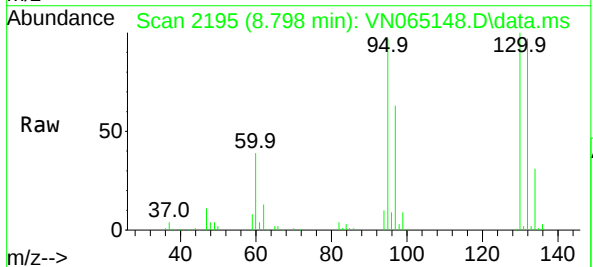
Instrument :
MSVOA_N
ClientSampled :

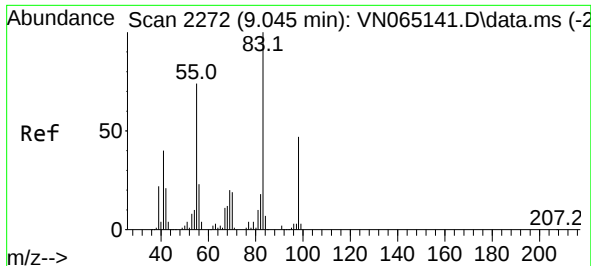
Tgt Ion: 62 Resp: 166593
Ion Ratio Lower Upper
62 100
98 4.2 5.5 8.3#



#37
Trichloroethene
Concen: 19.13 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion: 130 Resp: 134848
Ion Ratio Lower Upper
130 100
95 97.1 85.1 127.7

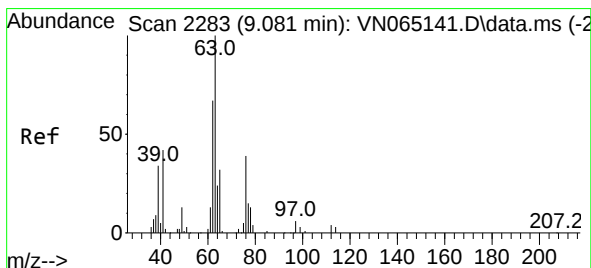
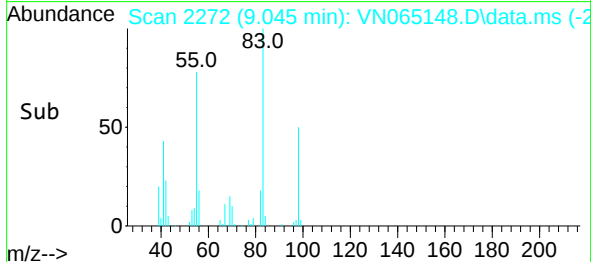
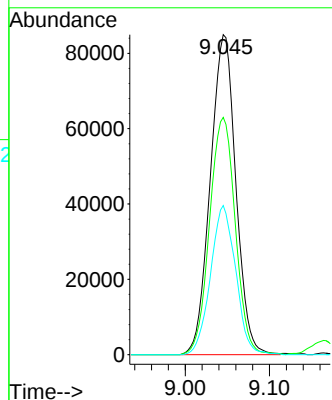
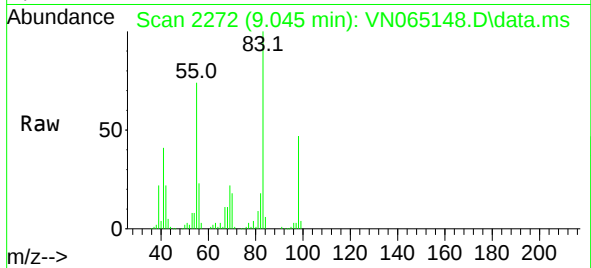




#38
Methylcyclohexane
Concen: 17.56 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

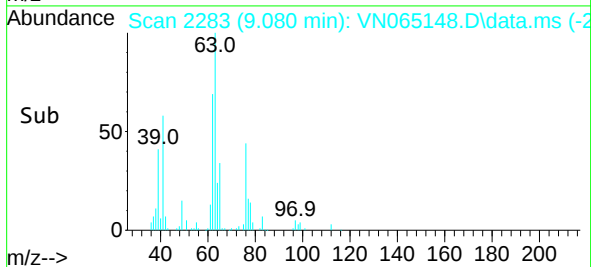
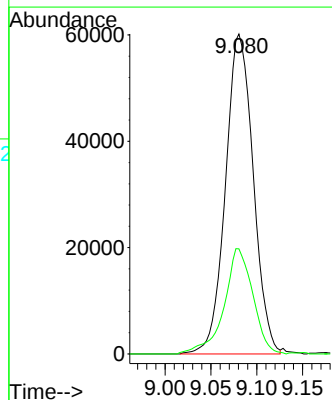
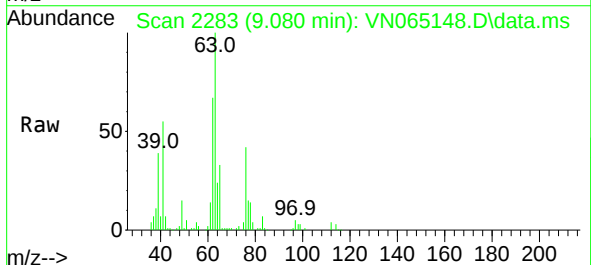
Instrument :
MSVOA_N
ClientSampled :

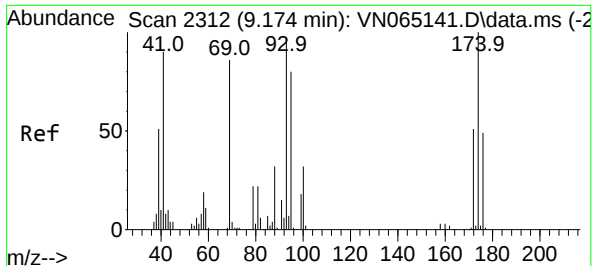
Tgt Ion: 83 Resp: 178980
Ion Ratio Lower Upper
83 100
55 74.7 42.0 126.1
98 45.9 22.5 67.5



#39
1,2-Dichloropropane
Concen: 18.29 ug/l
RT: 9.080 min Scan# 2283
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

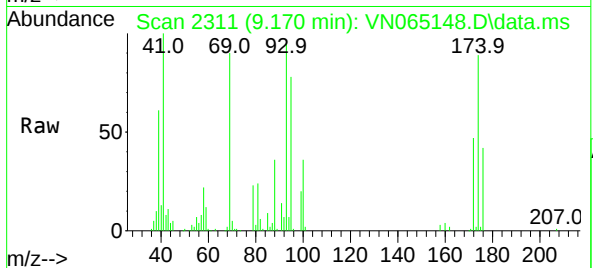
Tgt Ion: 63 Resp: 126924
Ion Ratio Lower Upper
63 100
65 32.4 24.4 36.6



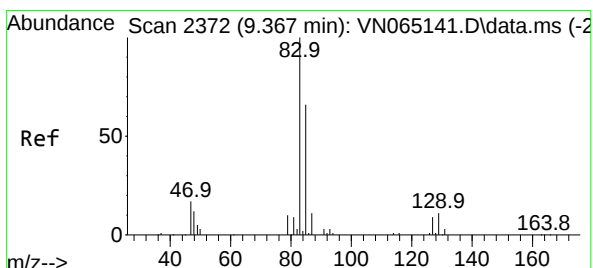
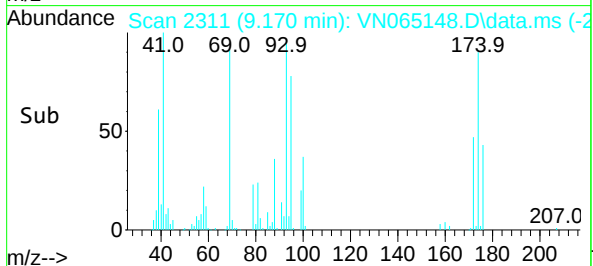
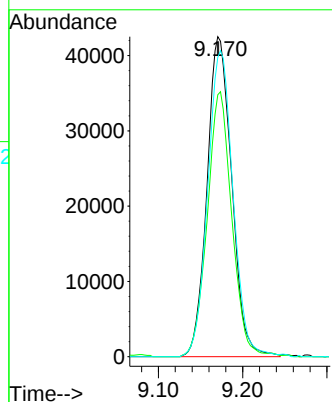


#40
Dibromomethane
Concen: 17.81 ug/l
RT: 9.170 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Instrument :
MSVOA_N
ClientSampled :

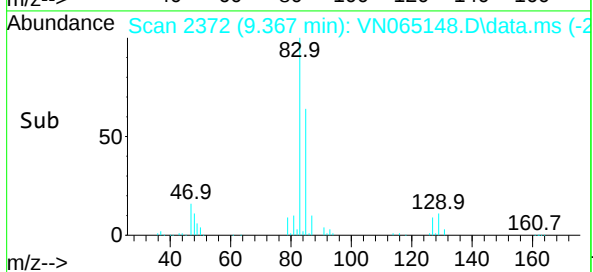
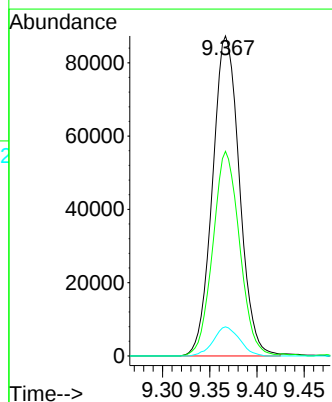
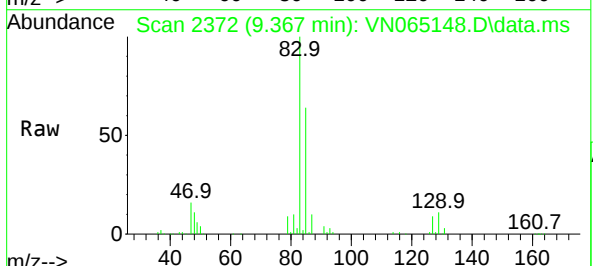


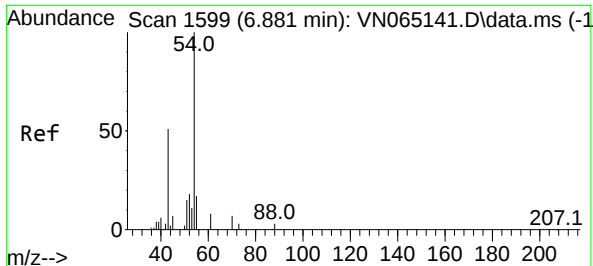
Tgt Ion:	93	Resp:	86649
Ion Ratio	Lower	Upper	
93	100		
95	81.9	0.0	164.6
174	97.8	0.0	165.6



#41
Bromodichloromethane
Concen: 17.50 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion:	83	Resp:	173040
Ion Ratio	Lower	Upper	
83	100		
85	64.0	51.0	76.4
127	9.1	6.2	9.4





#43

Ethyl Acetate

Concen: 20.52 ug/l

RT: 6.881 min Scan# 1599

Delta R.T. -0.000 min

Lab File: VN065148.D

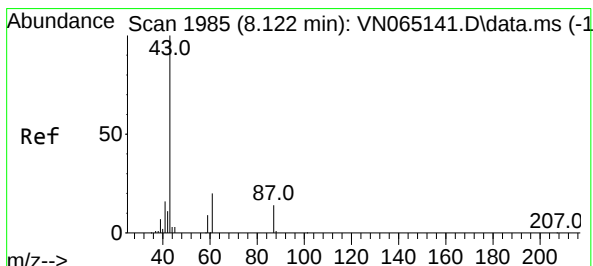
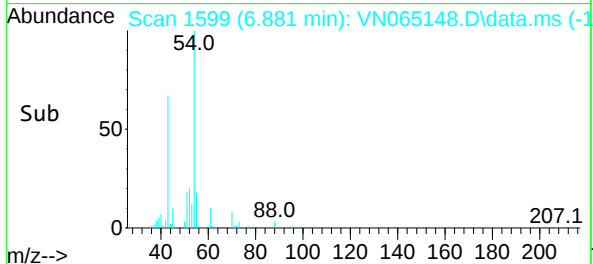
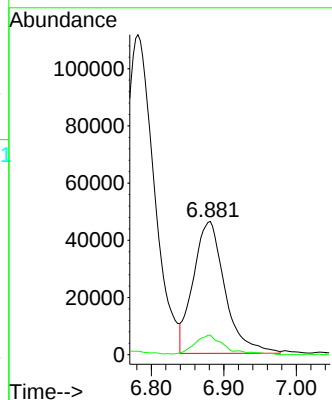
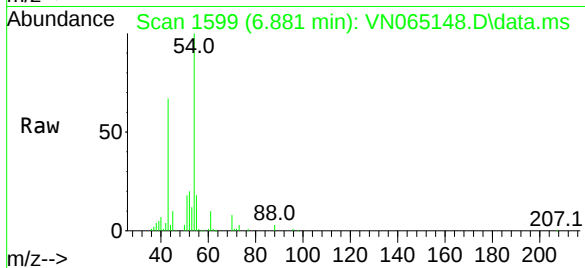
Acq: 15 Dec 2020 17:48

Tgt Ion: 43 Resp: 139866

Ion Ratio Lower Upper

43 100

45 11.5 10.9 16.3



#44

Isopropyl Acetate

Concen: 19.45 ug/l

RT: 8.122 min Scan# 1985

Delta R.T. -0.000 min

Lab File: VN065148.D

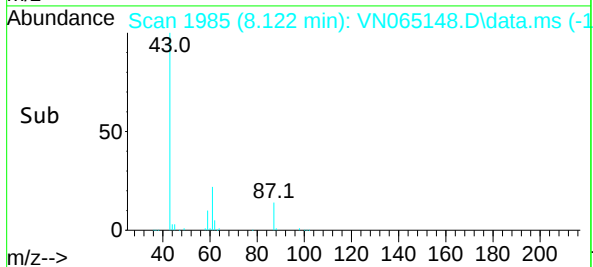
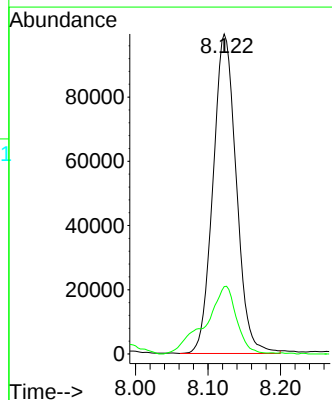
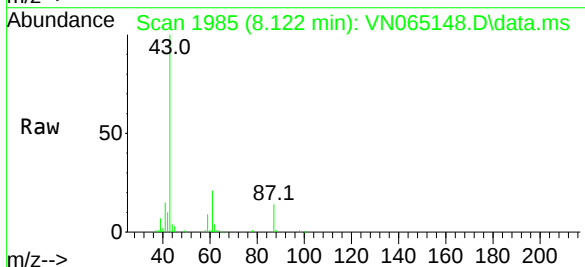
Acq: 15 Dec 2020 17:48

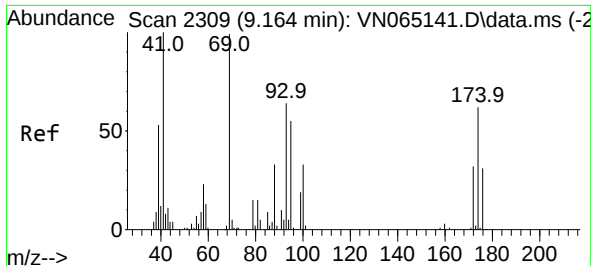
Tgt Ion: 43 Resp: 221860

Ion Ratio Lower Upper

43 100

61 20.8 13.0 19.4#

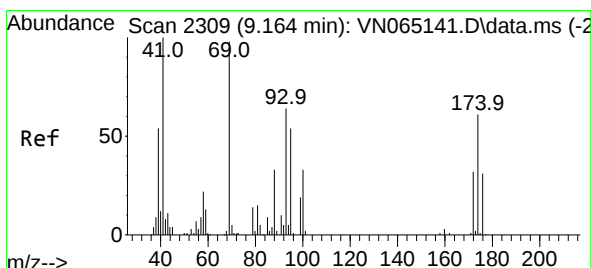
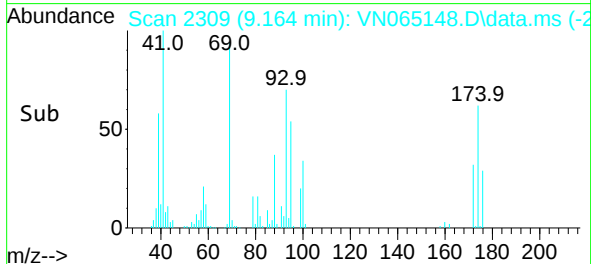
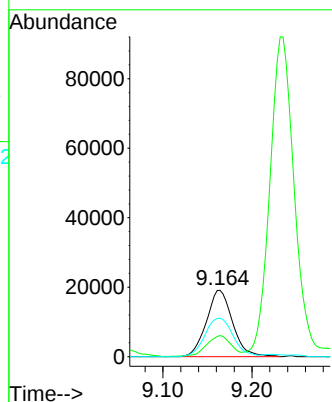
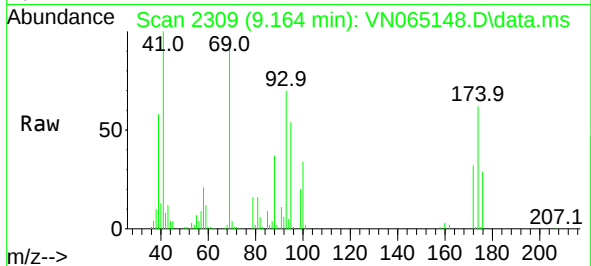




#45
1,4-Dioxane
Concen: 376.26 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

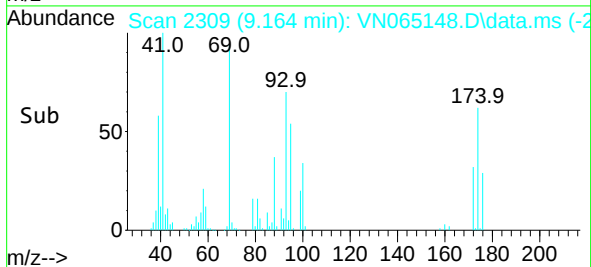
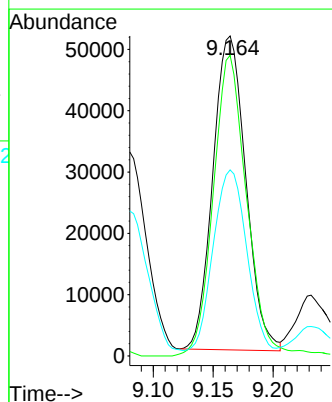
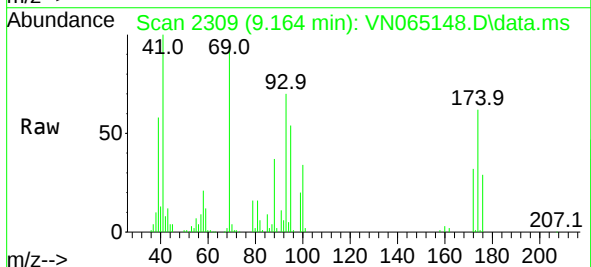
Instrument :
MSVOA_N
ClientSampled :

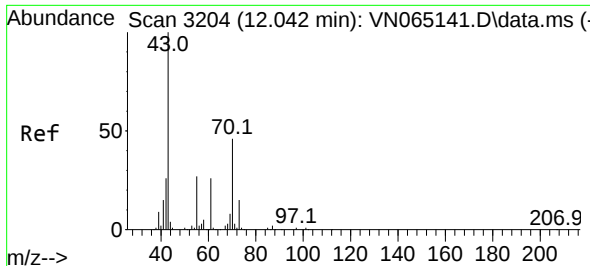
Tgt Ion: 88 Resp: 38998
Ion Ratio Lower Upper
88 100
43 28.8 30.6 46.0#
58 62.5 57.9 86.9



#46
Methyl methacrylate
Concen: 16.84 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion: 41 Resp: 97696
Ion Ratio Lower Upper
41 100
69 95.4 35.4 106.2
39 57.5 31.6 94.7

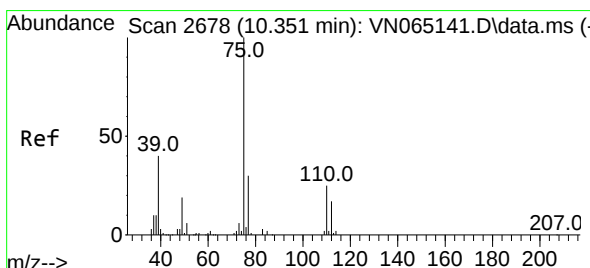
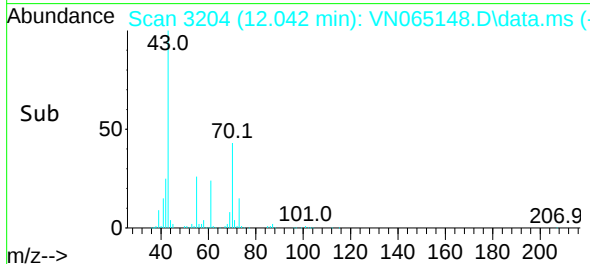
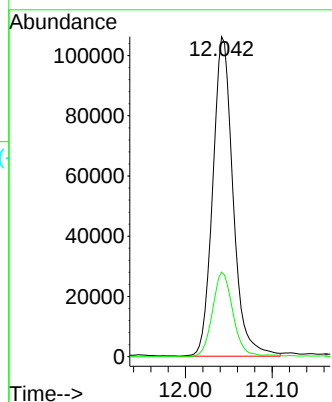
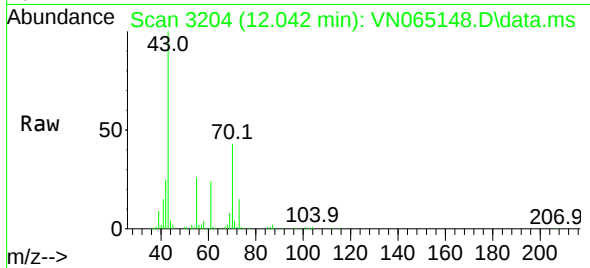




#47
n-amy1 Acetate
Concen: 18.30 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

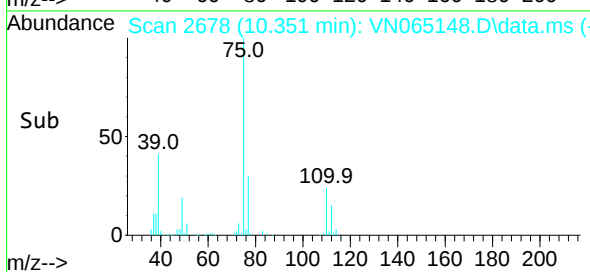
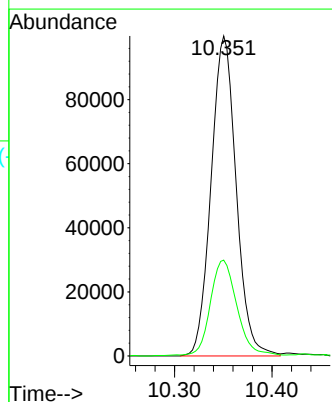
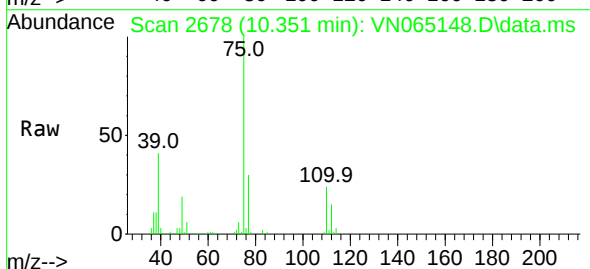
Instrument :
MSVOA_N
ClientSampleId :

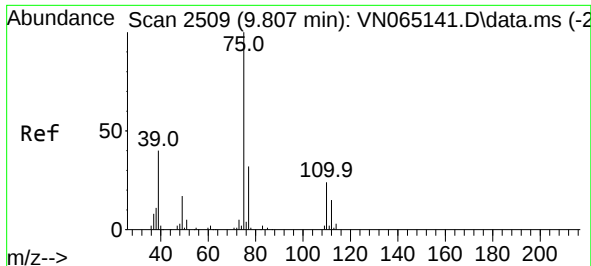
Tgt Ion: 43 Resp: 172506
Ion Ratio Lower Upper
43 100
55 26.5 19.2 28.8



#48
t-1,3-Dichloropropene
Concen: 18.48 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion: 75 Resp: 178531
Ion Ratio Lower Upper
75 100
77 29.7 25.8 38.6



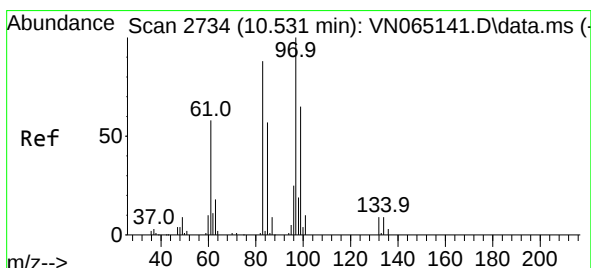
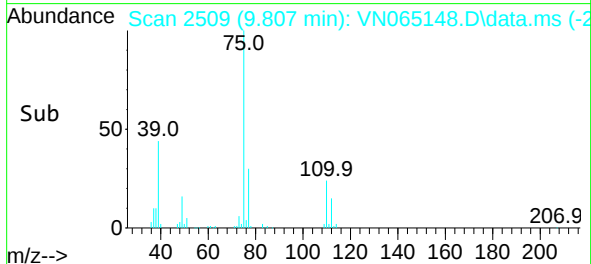
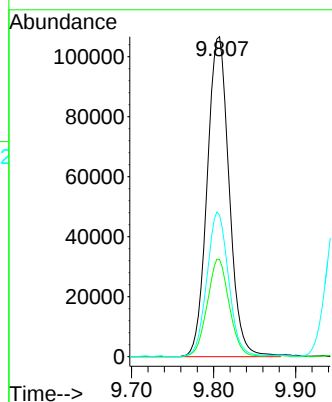
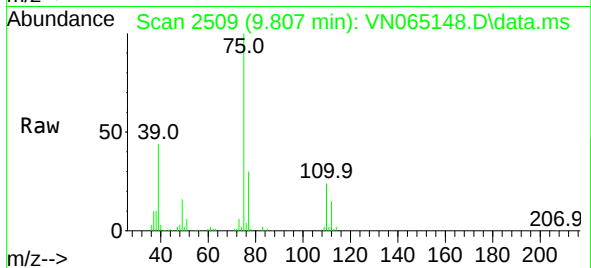


#49

cis-1,3-Dichloropropene
Concen: 18.11 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Instrument :
MSVOA_N
ClientSampled :

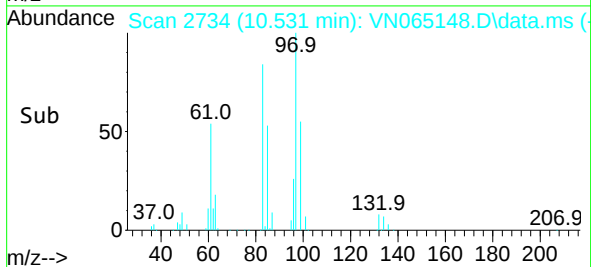
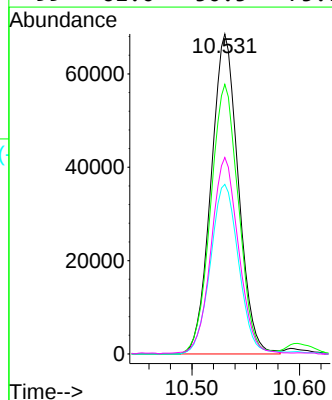
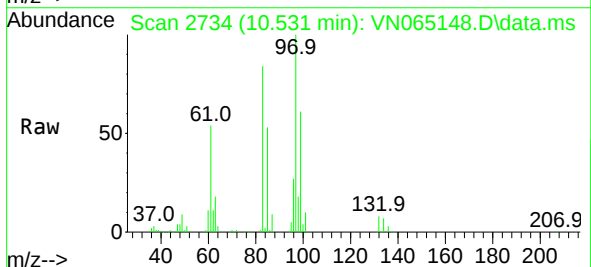
Tgt Ion: 75 Resp: 198758
Ion Ratio Lower Upper
75 100
77 30.4 24.8 37.2
39 44.3 47.4 71.0#

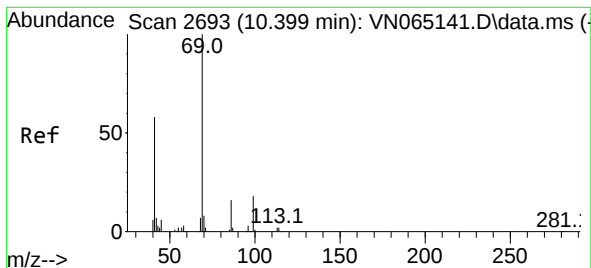


#50

1,1,2-Trichloroethane
Concen: 19.08 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion: 97 Resp: 120450
Ion Ratio Lower Upper
97 100
83 84.2 74.2 111.4
85 53.0 44.8 67.2
99 61.0 50.5 75.7

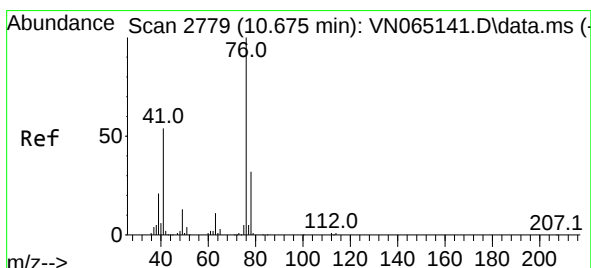
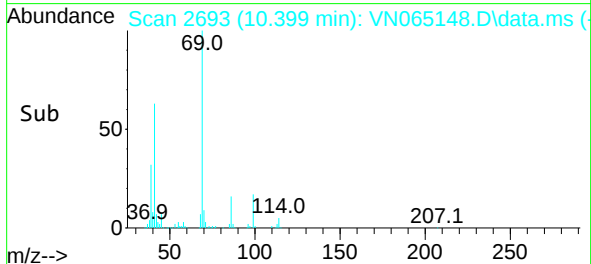
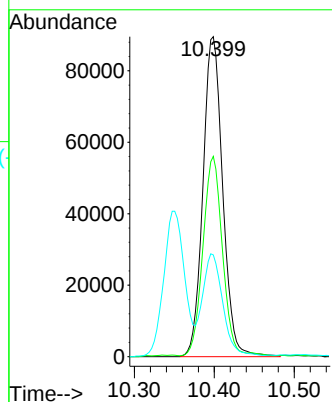
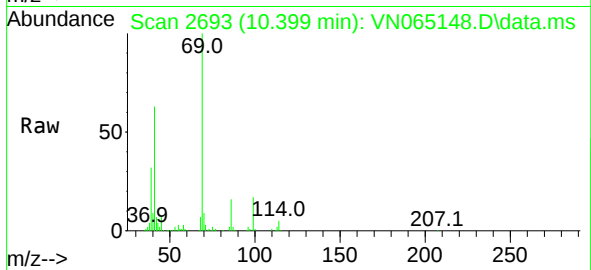




#51
Ethyl methacrylate
Concen: 18.24 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

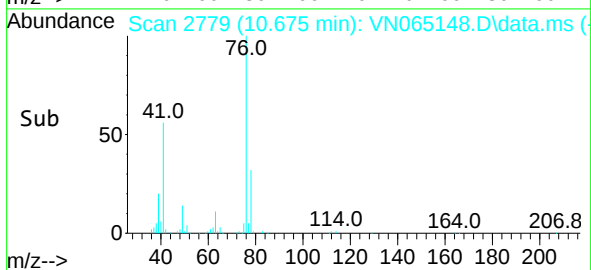
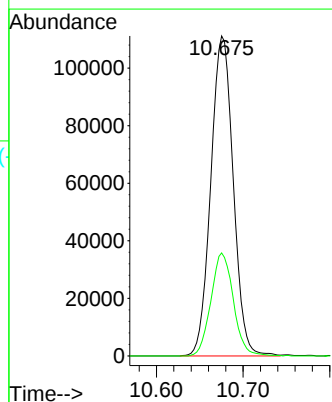
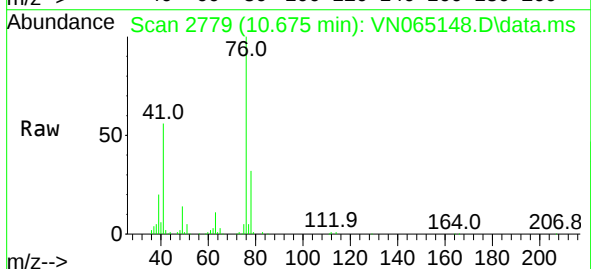
Instrument :
MSVOA_N
ClientSampled :

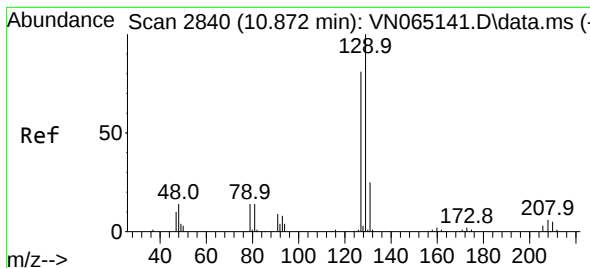
Tgt Ion: 69 Resp: 154181
Ion Ratio Lower Upper
69 100
41 62.3 35.4 106.1
39 31.3 24.1 72.2



#52
1,3-Dichloropropane
Concen: 19.10 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion: 76 Resp: 199979
Ion Ratio Lower Upper
76 100
78 32.2 0.0 65.2

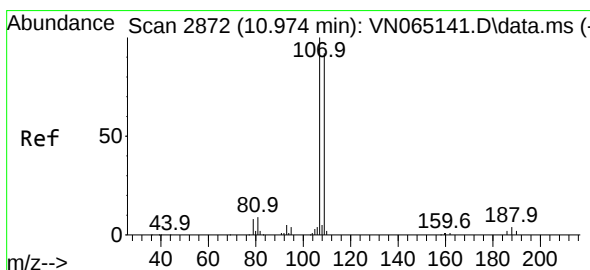
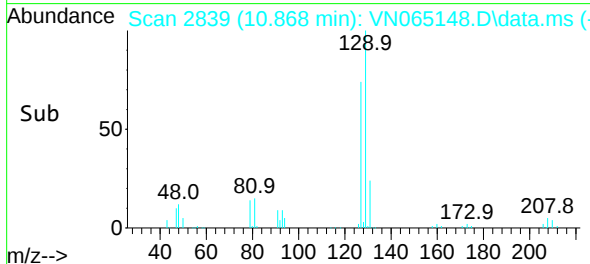
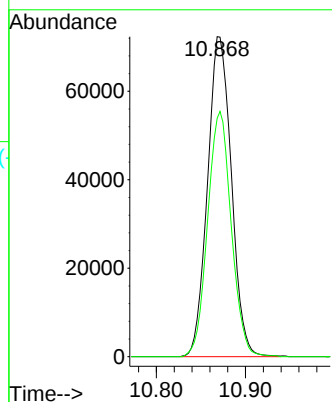
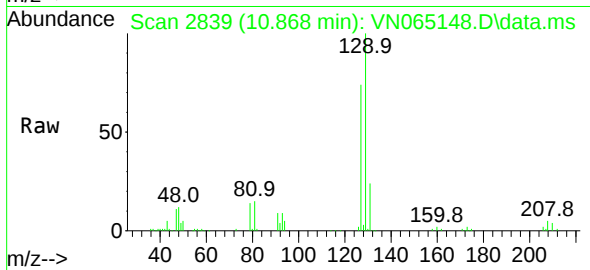




#53
Dibromochloromethane
Concen: 18.41 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

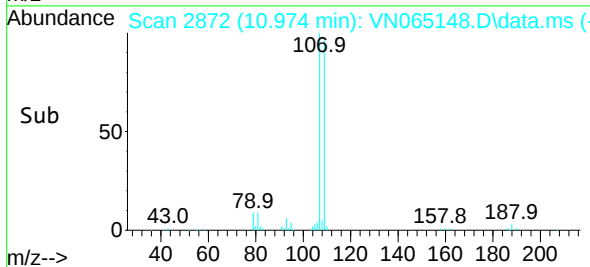
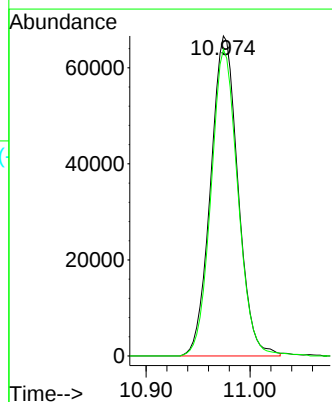
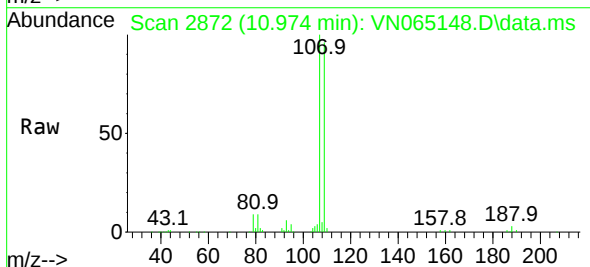
Instrument :
MSVOA_N
ClientSampleId :

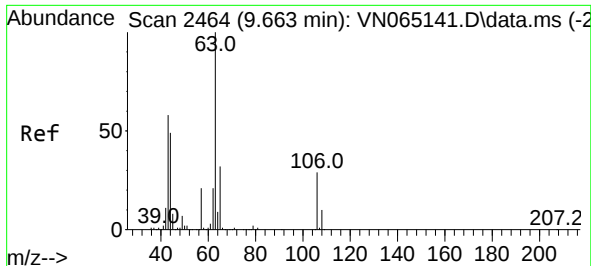
Tgt Ion:129 Resp: 134646
Ion Ratio Lower Upper
129 100
127 75.7 39.1 117.2



#54
1,2-Dibromoethane
Concen: 18.53 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

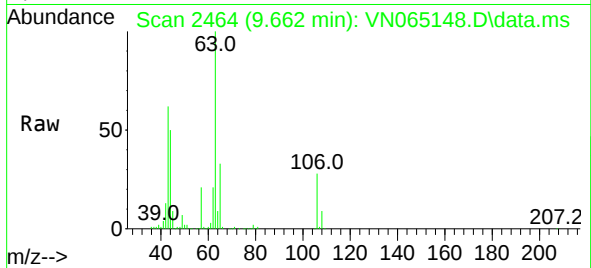
Tgt Ion:107 Resp: 122051
Ion Ratio Lower Upper
107 100
109 94.1 77.2 115.8



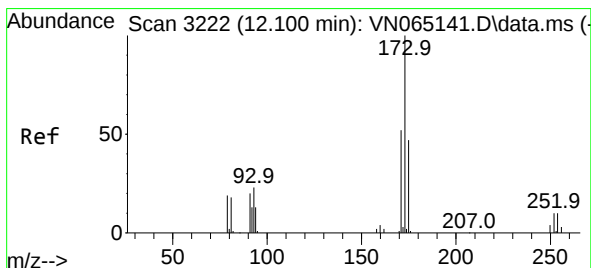
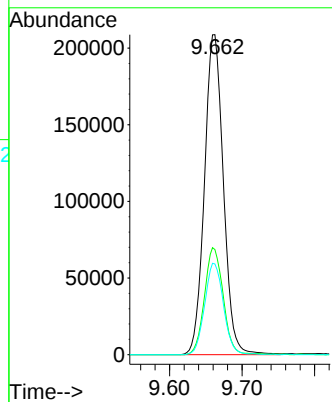
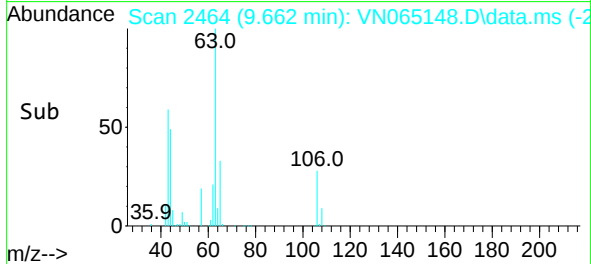


#55
2-Chloroethyl vinyl ether
Concen: 88.64 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

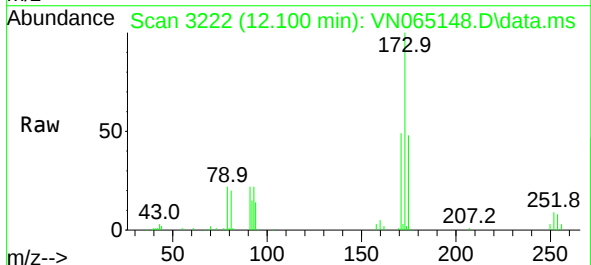
Instrument :
MSVOA_N
ClientSampled :



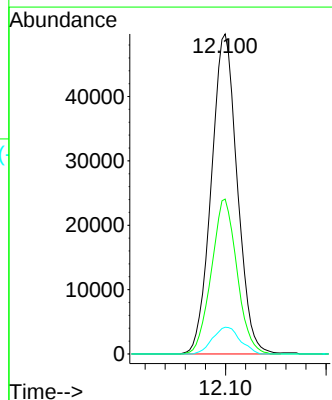
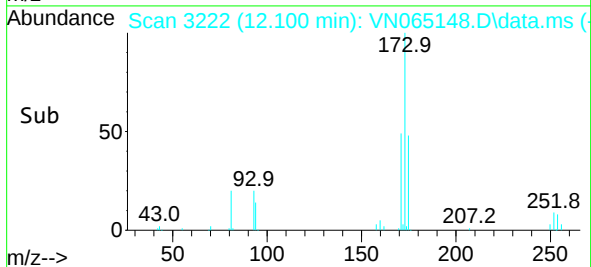
Tgt Ion: 63 Resp: 379467
Ion Ratio Lower Upper
63 100
65 32.7 25.7 38.5
106 28.2 19.9 29.9

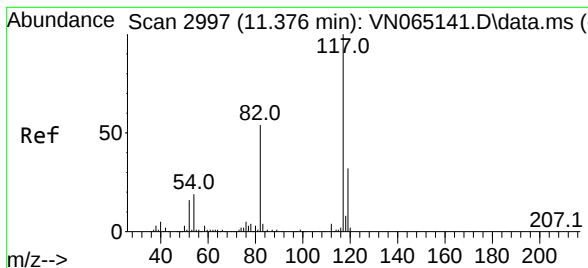


#56
Bromoform
Concen: 17.90 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48



Tgt Ion: 173 Resp: 89038
Ion Ratio Lower Upper
173 100
175 47.7 37.1 55.7
254 8.8 5.4 8.2#

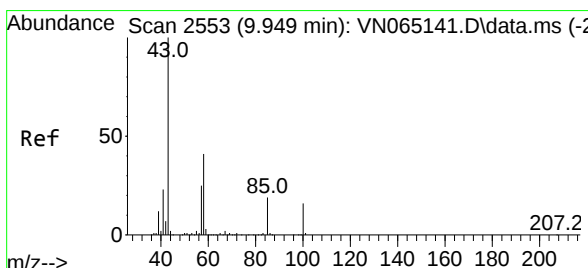
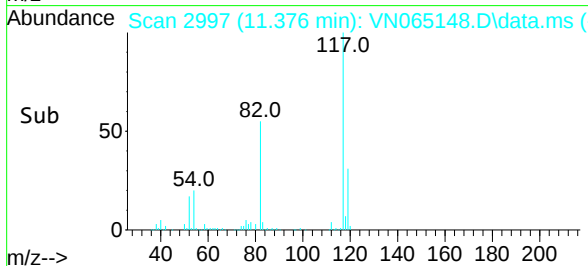
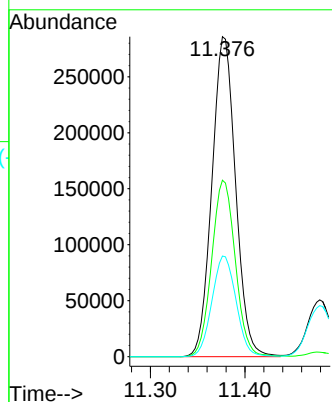
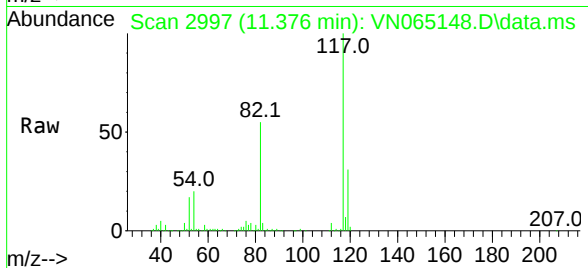




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

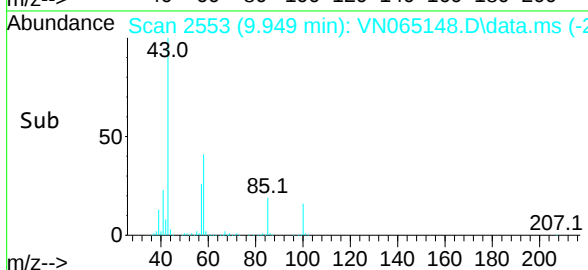
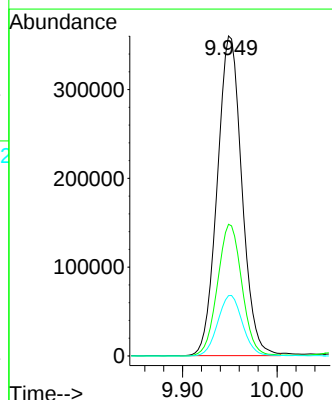
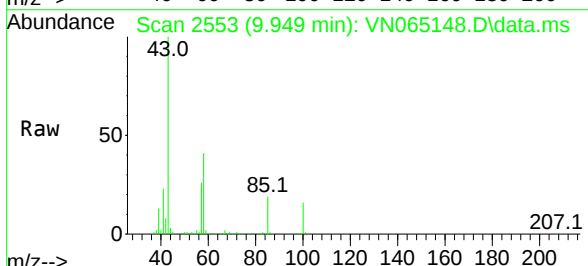
Instrument :
MSVOA_N
ClientSampled :

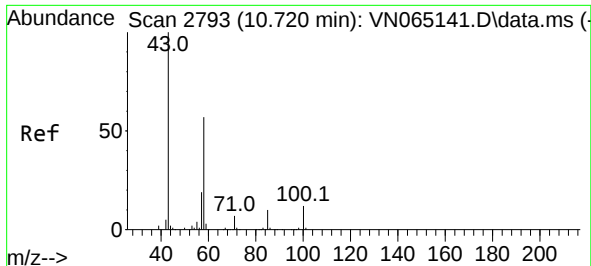
Tgt Ion:117 Resp: 497778
Ion Ratio Lower Upper
117 100
82 55.0 47.8 71.8
119 32.1 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 89.78 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion: 43 Resp: 651131
Ion Ratio Lower Upper
43 100
58 41.0 28.8 43.2
85 19.1 12.3 18.5#

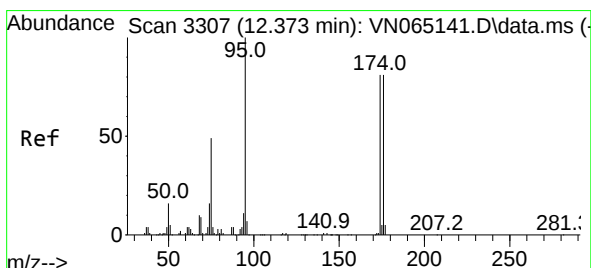
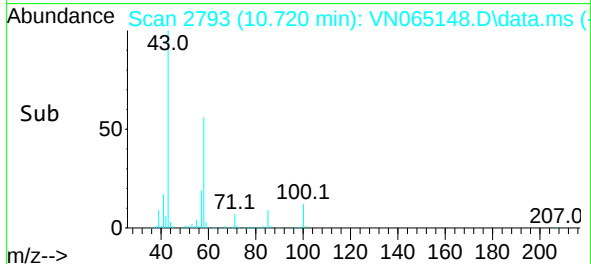
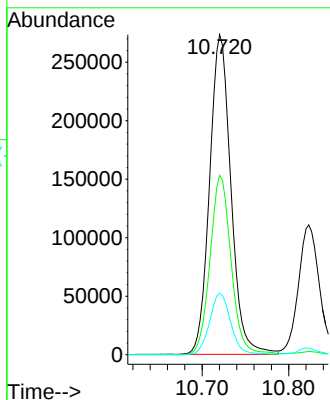
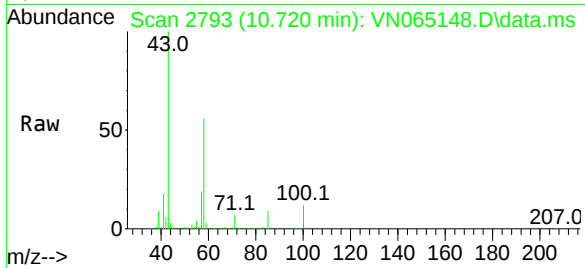




#59
2-Hexanone
Concen: 97.20 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

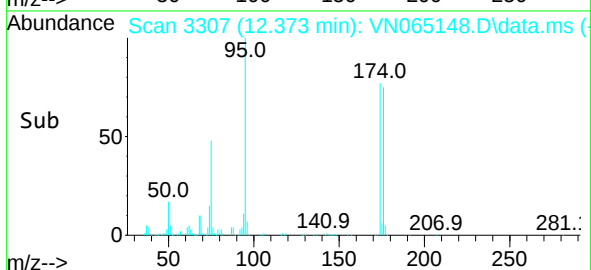
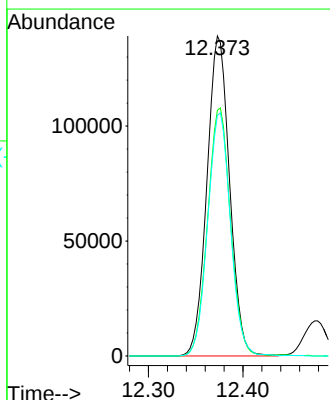
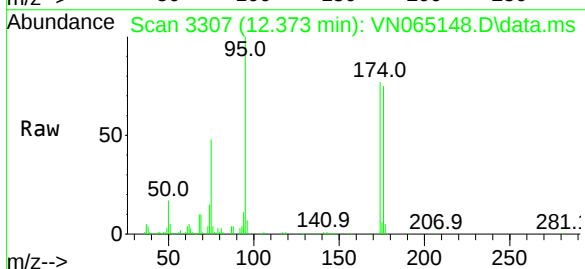
Instrument :
MSVOA_N
ClientSampleId :

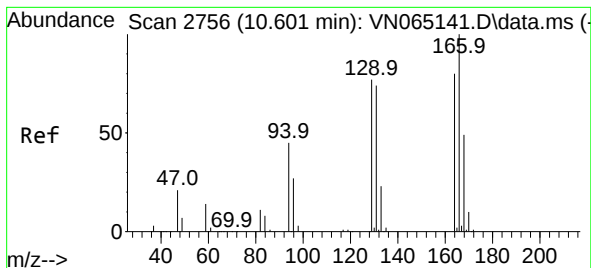
Tgt Ion: 43 Resp: 468037
Ion Ratio Lower Upper
43 100
58 55.5 38.2 57.4
57 18.9 13.8 20.8



#60
4-Bromofluorobenzene
Concen: 29.63 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion: 95 Resp: 231754
Ion Ratio Lower Upper
95 100
174 78.4 56.4 84.6
176 76.1 53.3 79.9

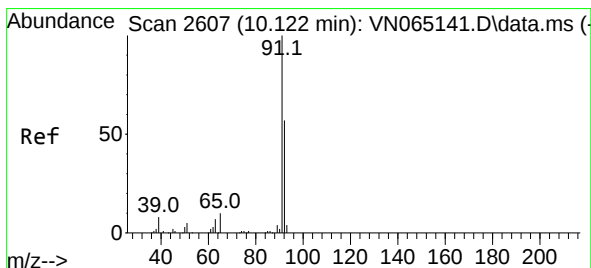
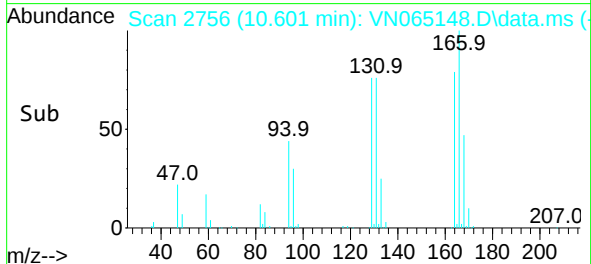
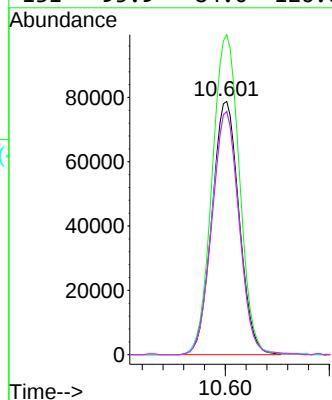
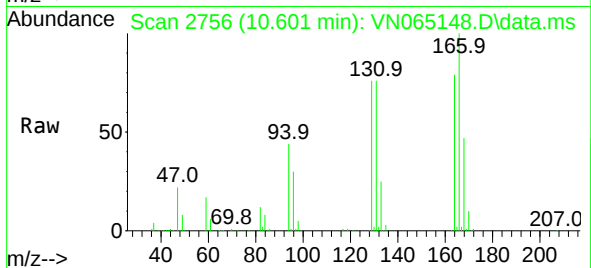




#61
Tetrachloroethene
Concen: 19.76 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

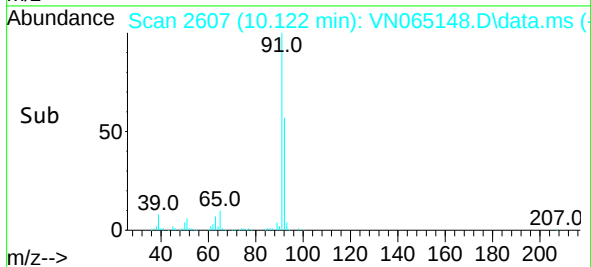
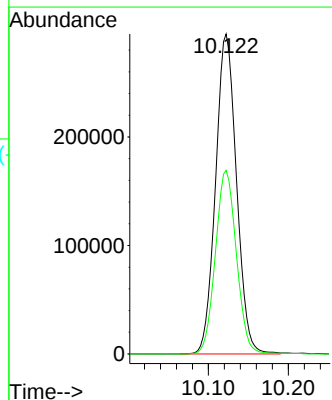
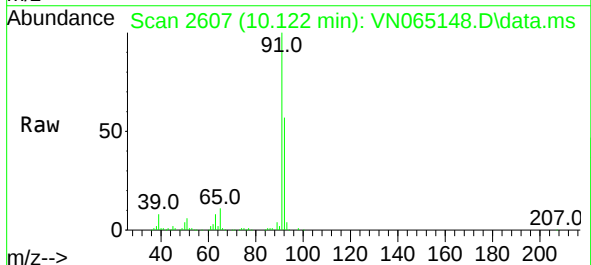
Instrument :
MSVOA_N
ClientSampleId :

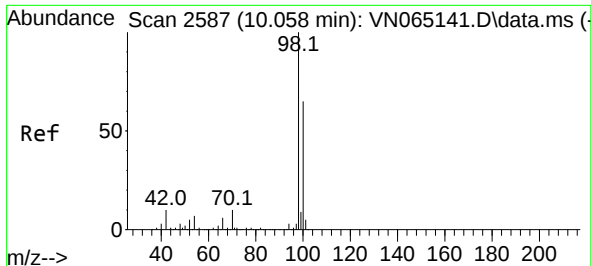
Tgt Ion:164 Resp: 143057
Ion Ratio Lower Upper
164 100
166 126.3 103.2 154.8
129 96.2 86.4 129.6
131 95.9 84.0 126.0



#62
Toluene
Concen: 19.41 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion: 91 Resp: 535370
Ion Ratio Lower Upper
91 100
92 57.4 45.4 68.2

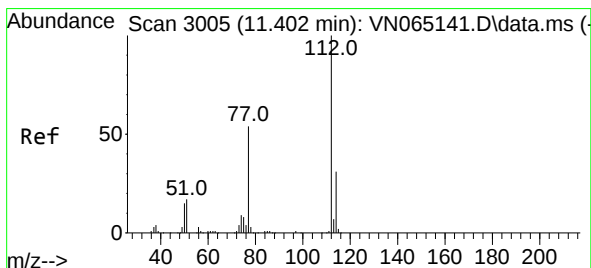
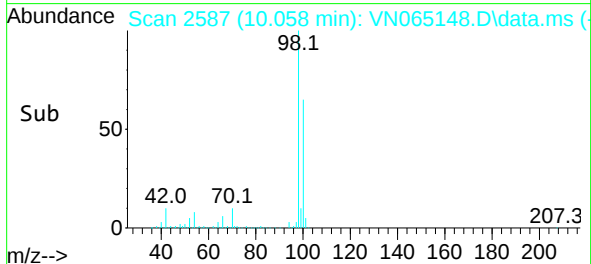
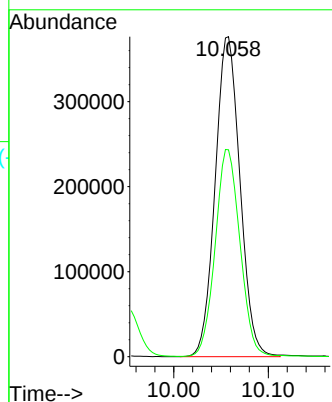
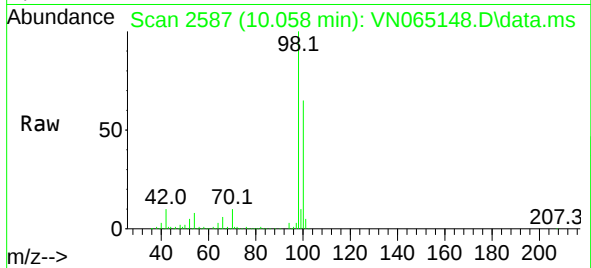




#63
Toluene-d8
Concen: 28.63 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

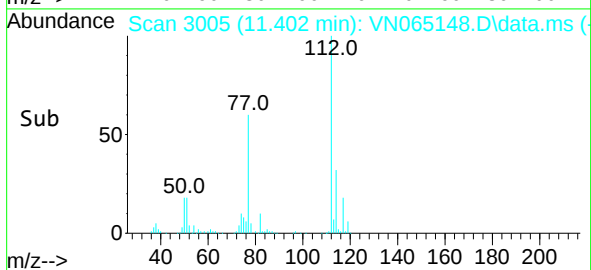
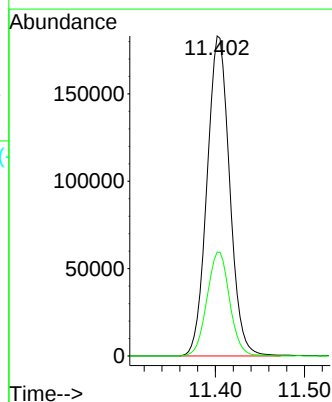
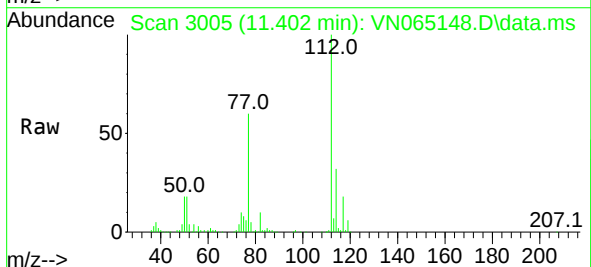
Instrument :
MSVOA_N
ClientSampleId :

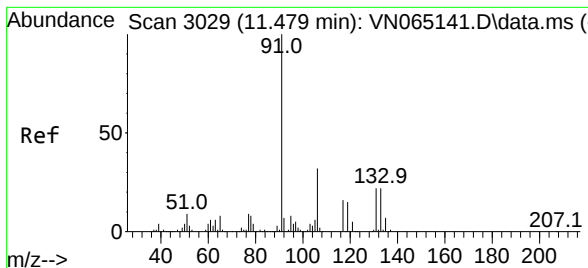
Tgt Ion: 98 Resp: 687921
Ion Ratio Lower Upper
98 100
100 64.4 49.4 74.2



#64
Chlorobenzene
Concen: 18.79 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion:112 Resp: 322971
Ion Ratio Lower Upper
112 100
114 32.4 25.0 37.6

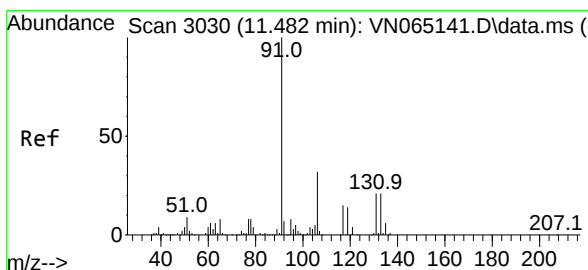
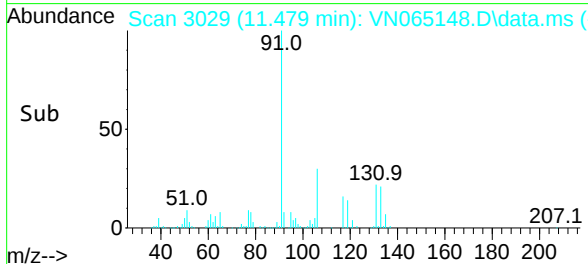
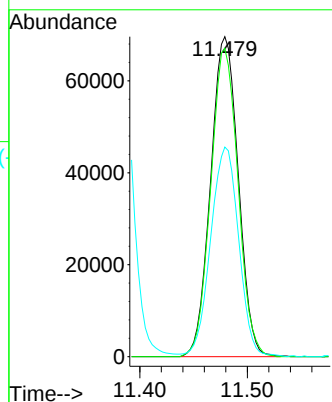
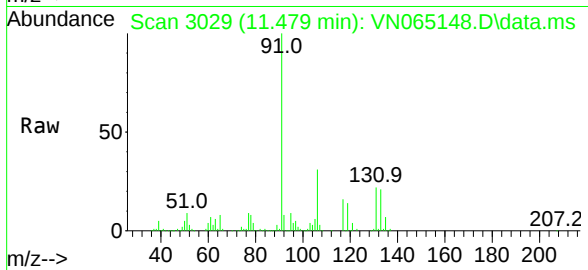




#65
1,1,1,2-Tetrachloroethane
Concen: 19.07 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

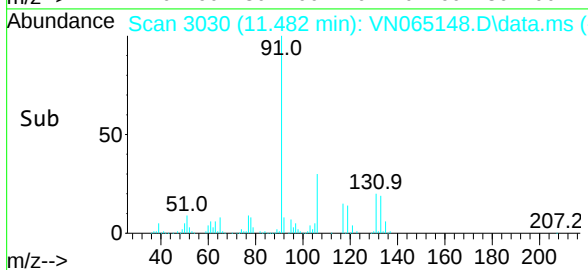
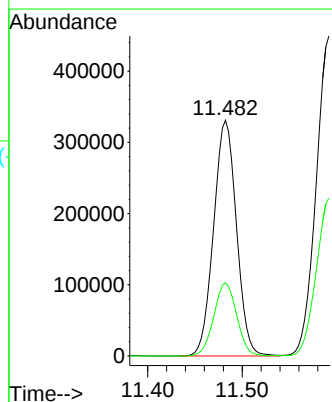
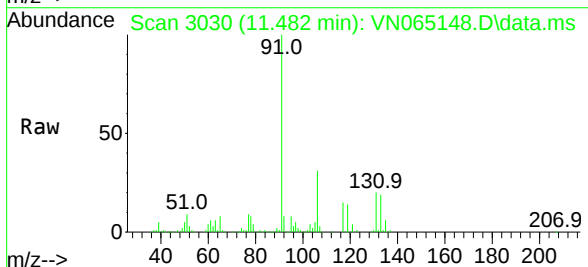
Instrument :
MSVOA_N
ClientSampleId :

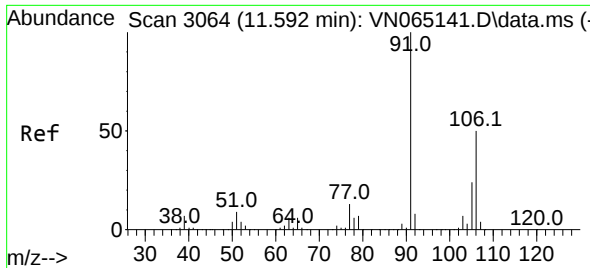
Tgt Ion:131 Resp: 124405
Ion Ratio Lower Upper
131 100
133 95.2 0.0 191.2
119 66.5 0.0 131.6



#66
Ethyl Benzene
Concen: 19.00 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion: 91 Resp: 555381
Ion Ratio Lower Upper
91 100
106 31.0 23.9 35.9

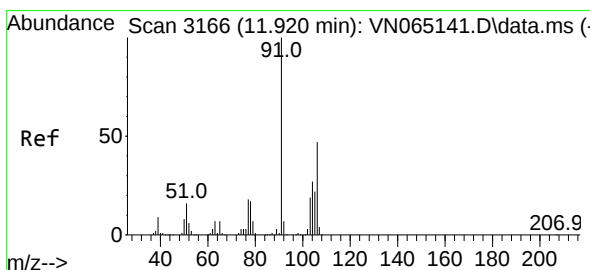
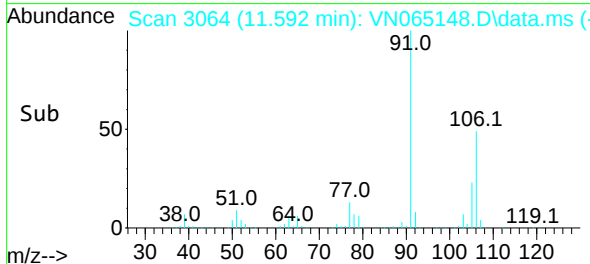
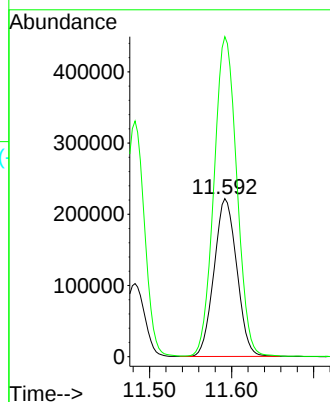
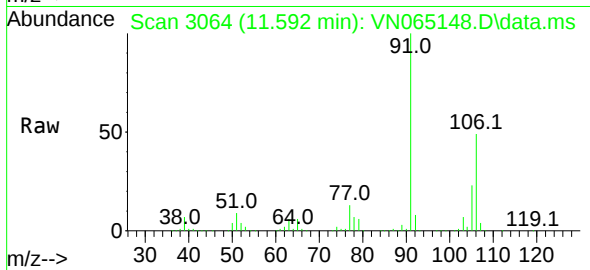




#67
m/p-Xylenes
Concen: 37.57 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

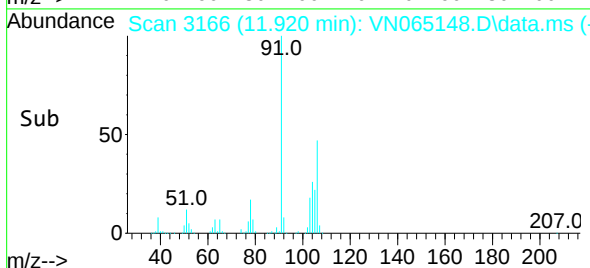
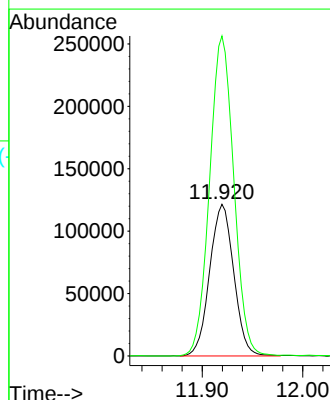
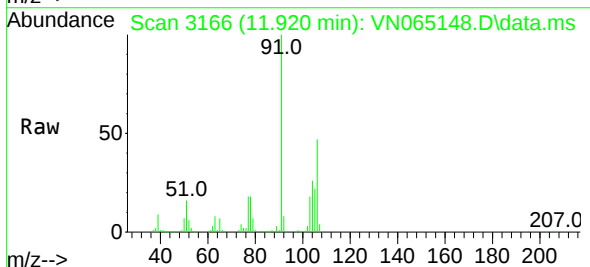
Instrument :
MSVOA_N
ClientSampleId :

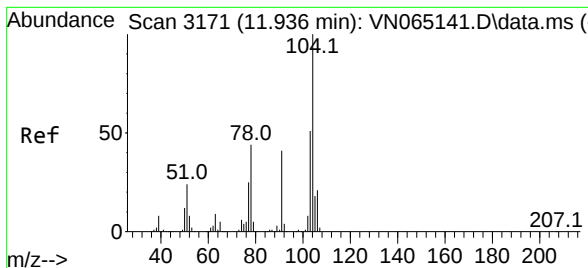
Tgt Ion:106 Resp: 427688
Ion Ratio Lower Upper
106 100
91 203.7 168.8 253.2



#68
o-Xylene
Concen: 18.79 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion:106 Resp: 202212
Ion Ratio Lower Upper
106 100
91 212.4 109.7 329.2

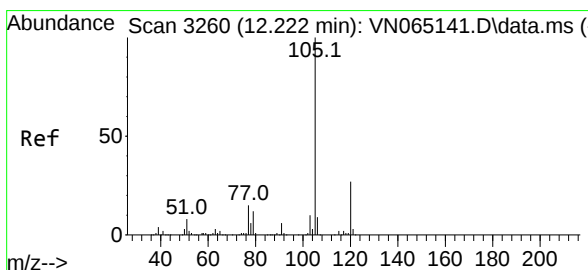
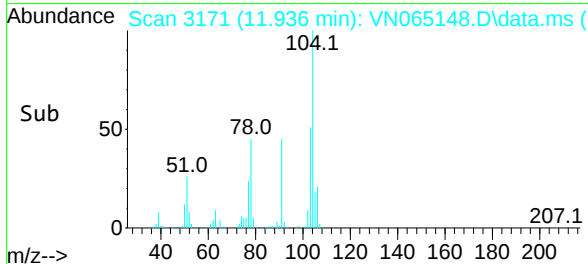
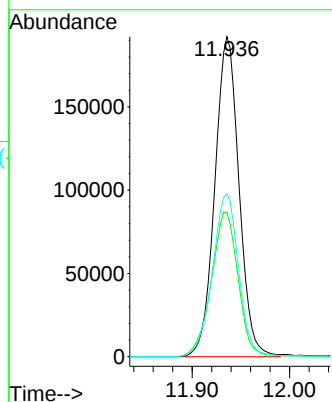
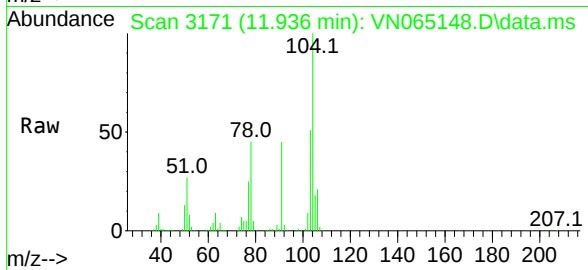




#69
Styrene
Concen: 18.49 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

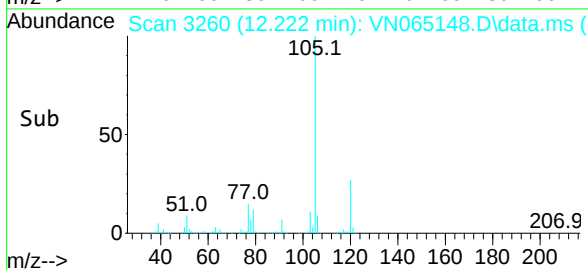
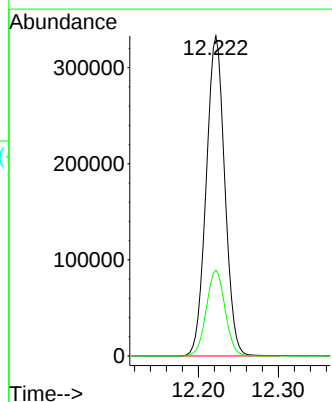
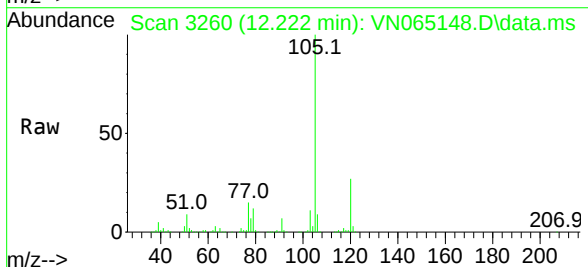
Instrument :
MSVOA_N
ClientSampleId :

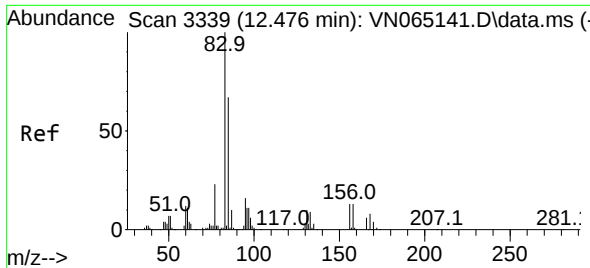
Tgt Ion:104 Resp: 330975
Ion Ratio Lower Upper
104 100
78 50.0 44.4 66.6
103 55.3 44.6 67.0



#70
Isopropylbenzene
Concen: 19.13 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion:105 Resp: 537800
Ion Ratio Lower Upper
105 100
120 27.0 17.9 33.3

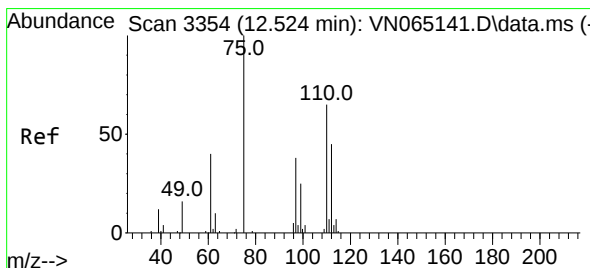
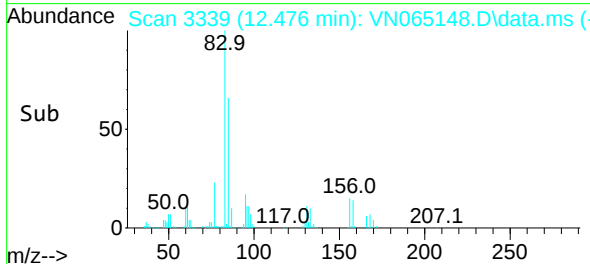
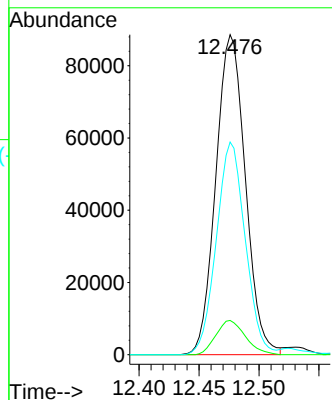
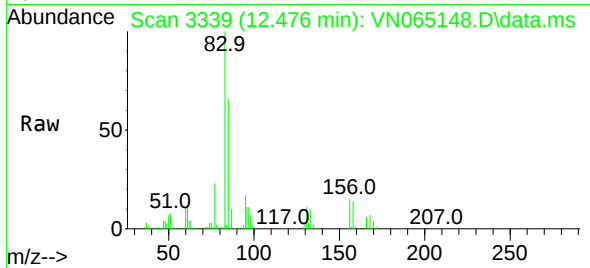




#71
1,1,2,2-Tetrachloroethane
Concen: 18.64 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

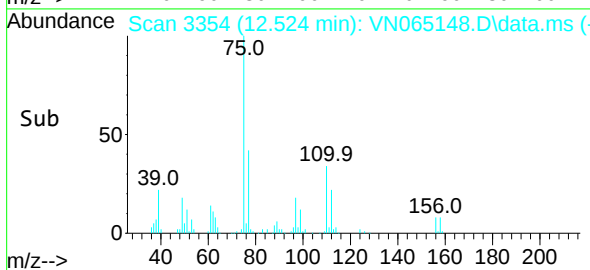
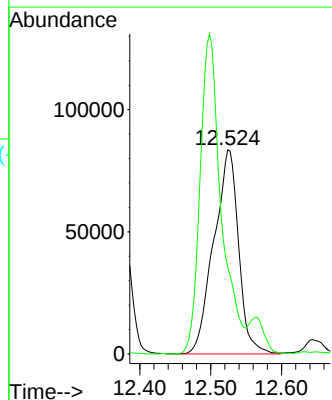
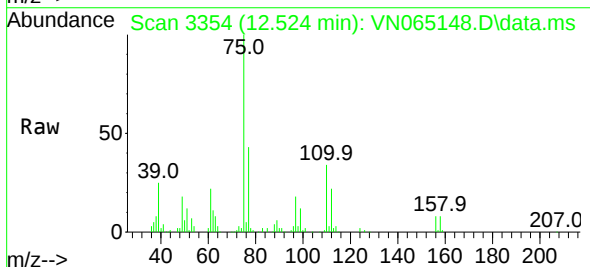
Instrument :
MSVOA_N
ClientSampleId :

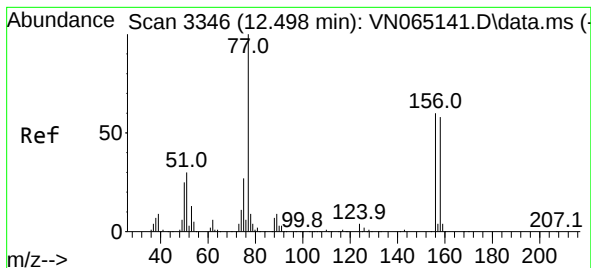
Tgt Ion: 83 Resp: 151860
Ion Ratio Lower Upper
83 100
131 10.7 4.6 13.8
85 64.8 31.4 94.0



#72
1,2,3-Trichloropropane
Concen: 26.01 ug/l
RT: 12.524 min Scan# 3354
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion: 75 Resp: 202941
Ion Ratio Lower Upper
75 100
77 134.5 0.0 379.4

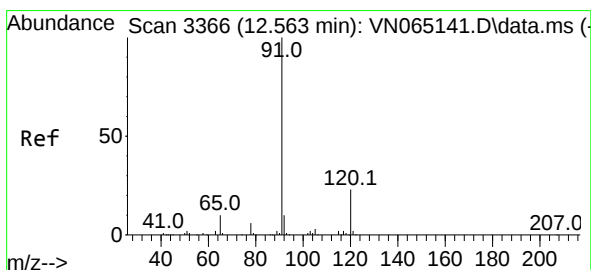
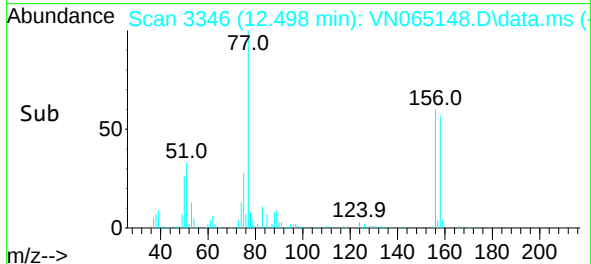
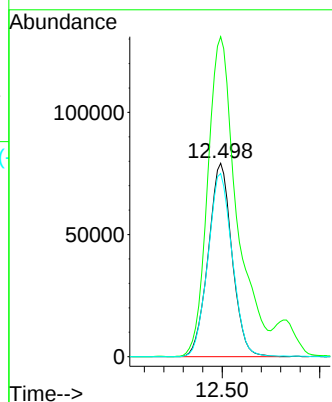
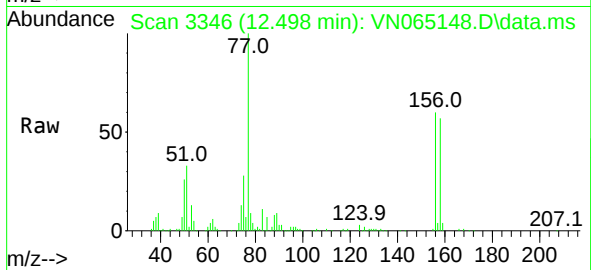




#73
Bromobenzene
Concen: 18.36 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

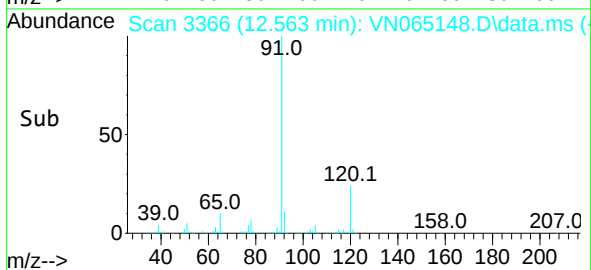
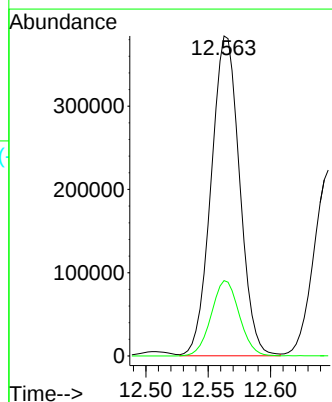
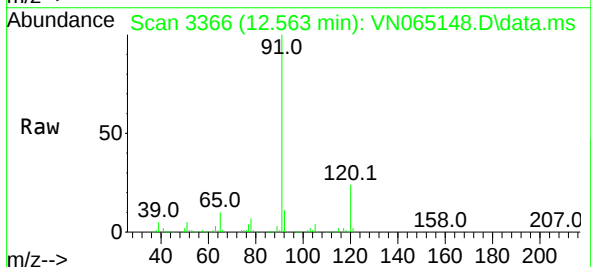
Instrument :
MSVOA_N
ClientSampleId :

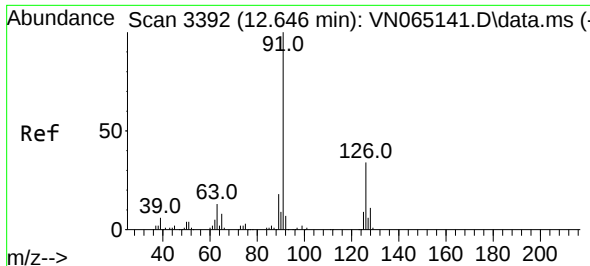
Tgt Ion:156 Resp: 134058
Ion Ratio Lower Upper
156 100
77 203.6 0.0 480.2
158 97.2 0.0 194.0



#74
n-propylbenzene
Concen: 19.05 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion: 91 Resp: 611098
Ion Ratio Lower Upper
91 100
120 23.2 0.0 42.8

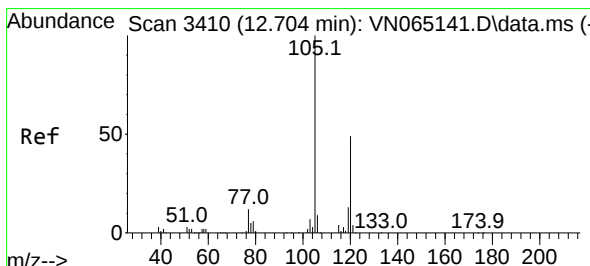
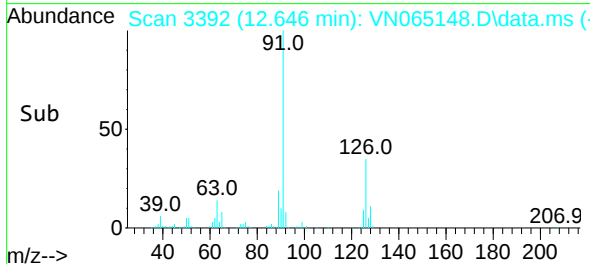
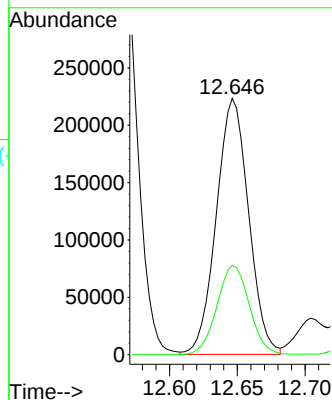
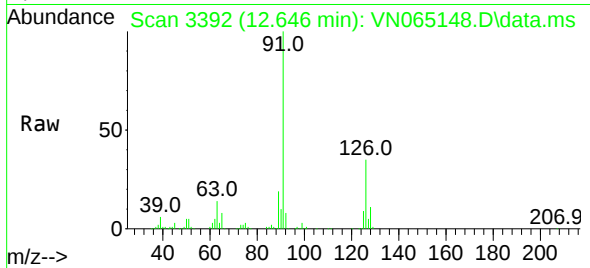




#75
2-Chlorotoluene
Concen: 18.93 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

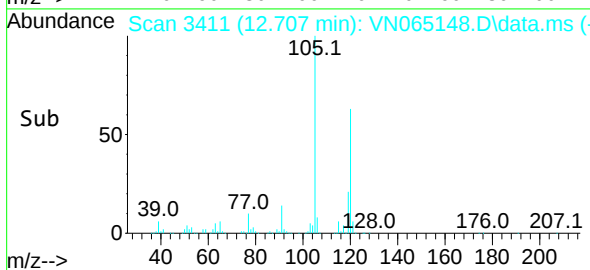
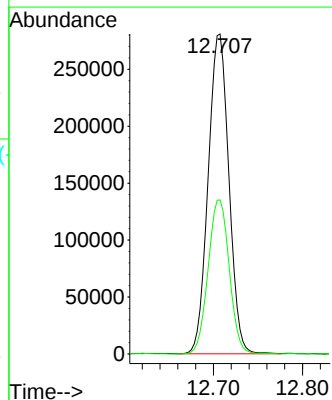
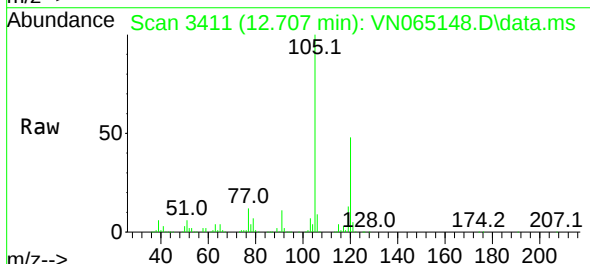
Instrument :
MSVOA_N
ClientSampled :

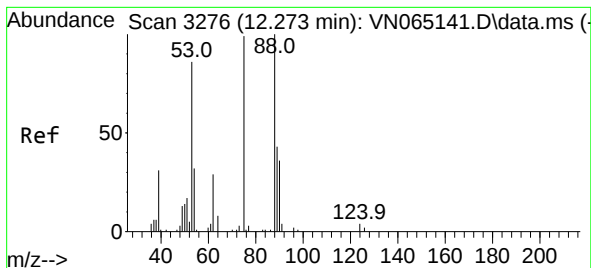
Tgt Ion: 91 Resp: 369441
Ion Ratio Lower Upper
91 100
126 35.0 0.0 61.8



#76
1,3,5-Trimethylbenzene
Concen: 18.67 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.003 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion:105 Resp: 452883
Ion Ratio Lower Upper
105 100
120 49.3 0.0 90.4

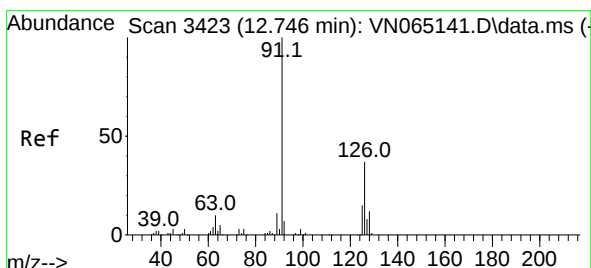
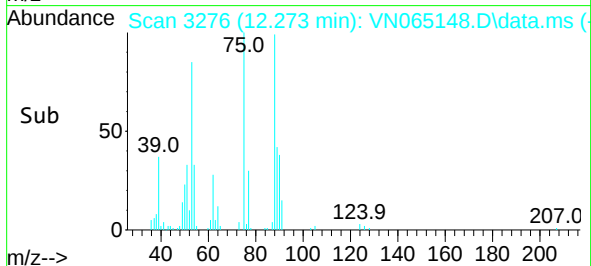
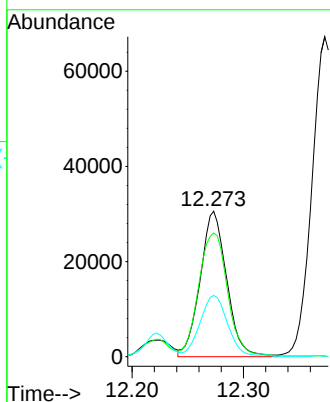
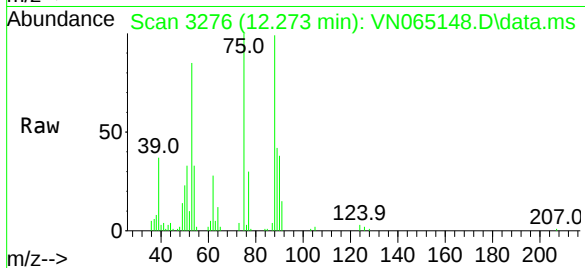




#77
t-1,4-Dichloro-2-butene
Concen: 18.38 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

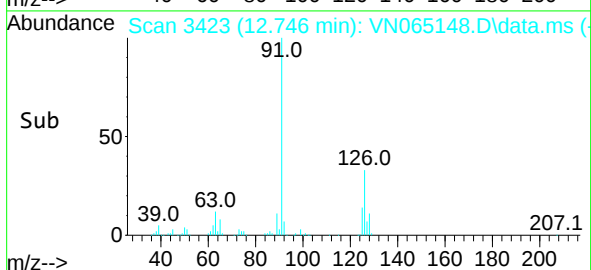
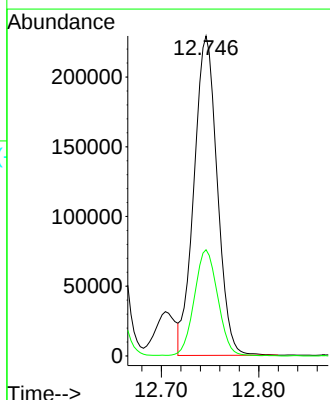
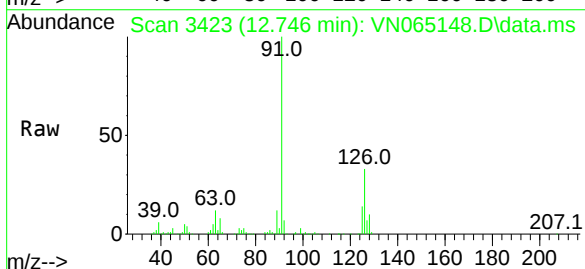
Instrument :
MSVOA_N
ClientSampleId :

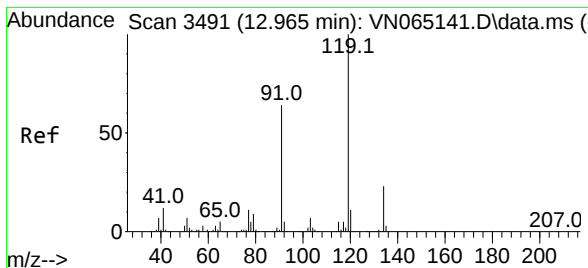
Tgt Ion: 75 Resp: 50660
Ion Ratio Lower Upper
75 100
53 85.4 50.3 150.9
89 42.7 23.3 69.8



#78
4-Chlorotoluene
Concen: 19.00 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion: 91 Resp: 378526
Ion Ratio Lower Upper
91 100
126 33.5 0.0 61.8

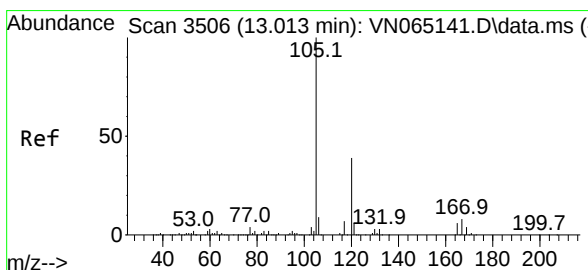
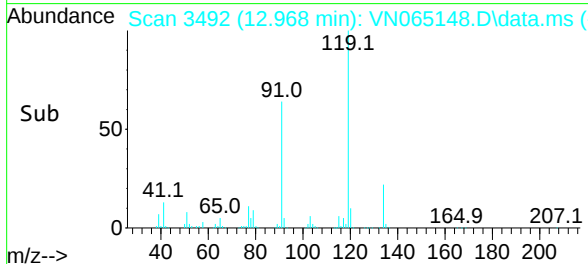
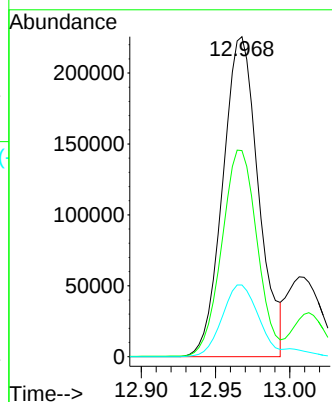
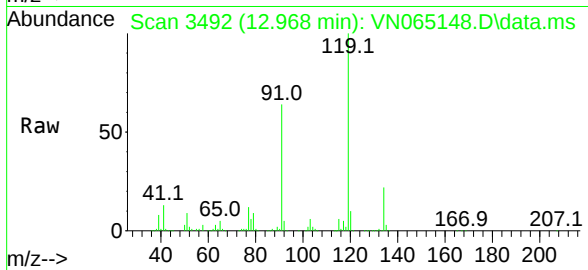




#79
tert-butylbenzene
Concen: 18.53 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.003 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

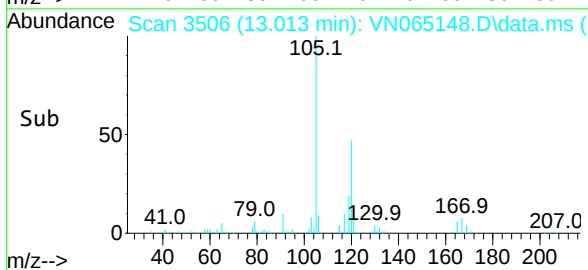
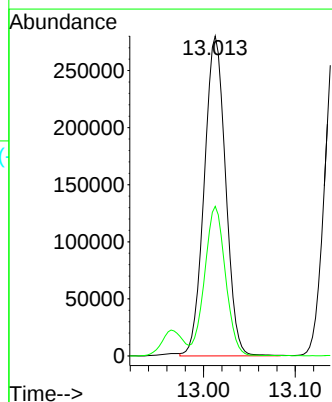
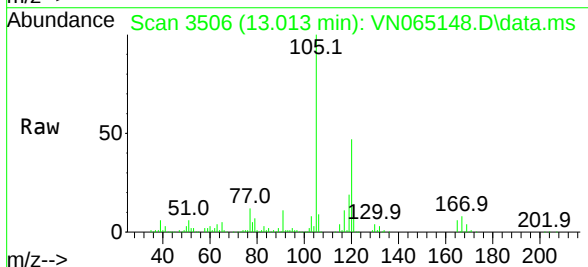
Instrument :
MSVOA_N
ClientSampled :

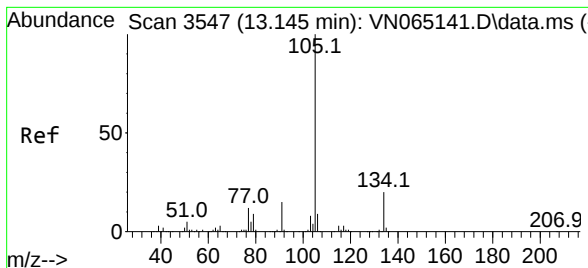
Tgt Ion:119 Resp: 377223
Ion Ratio Lower Upper
119 100
91 63.8 0.0 147.8
134 22.7 0.0 50.6



#80
1,2,4-Trimethylbenzene
Concen: 18.83 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion:105 Resp: 452976
Ion Ratio Lower Upper
105 100
120 45.6 0.0 88.6

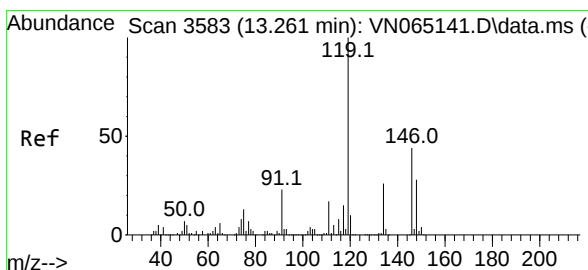
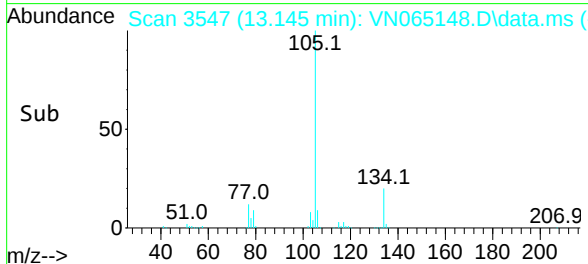
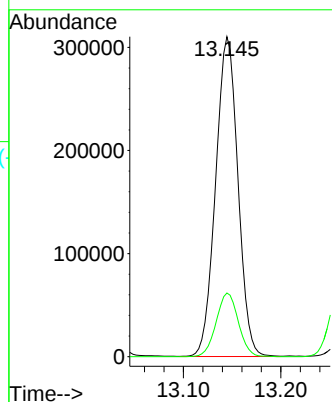
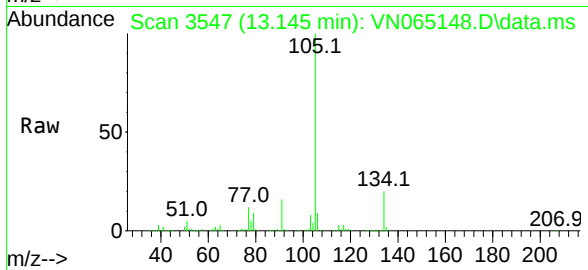




#81
 sec-Butylbenzene
 Concen: 18.69 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065148.D
 Acq: 15 Dec 2020 17:48

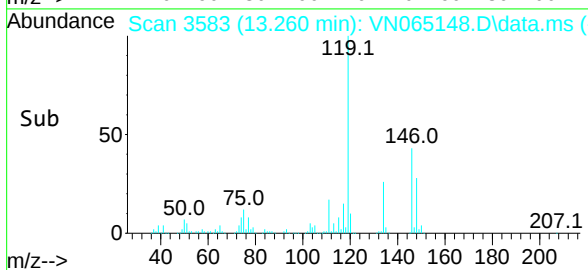
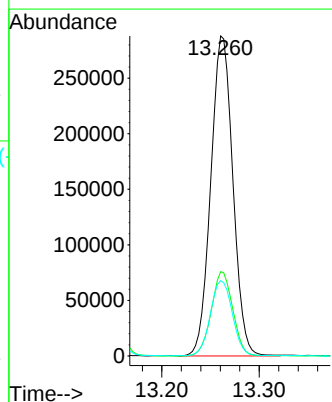
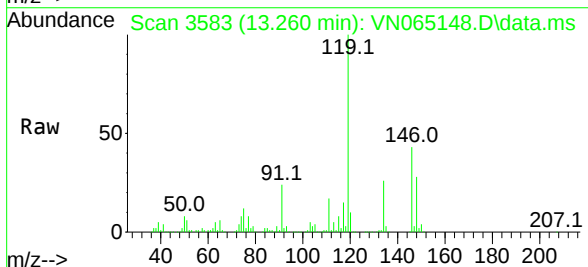
Instrument :
 MSVOA_N
 ClientSampled :

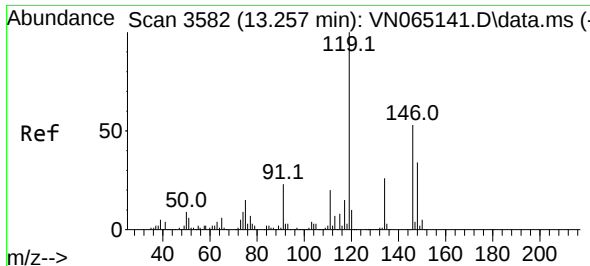
Tgt Ion:105 Resp: 493698
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 37.8



#82
 p-Isopropyltoluene
 Concen: 18.30 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. -0.000 min
 Lab File: VN065148.D
 Acq: 15 Dec 2020 17:48

Tgt Ion:119 Resp: 454227
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 53.0
 91 23.5 0.0 53.2

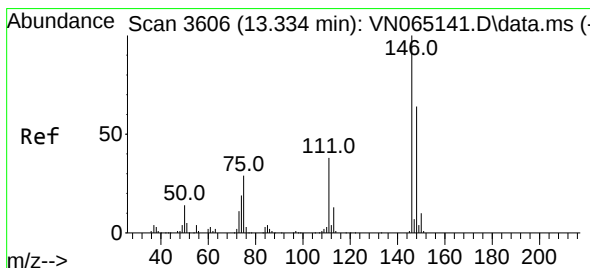
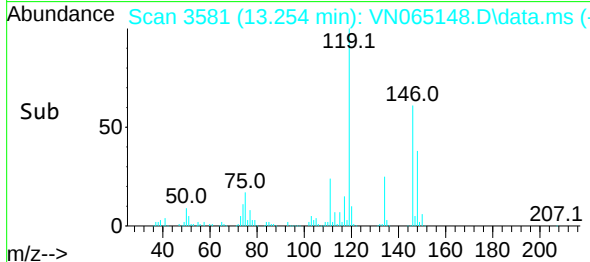
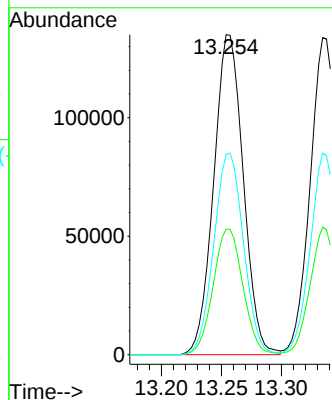
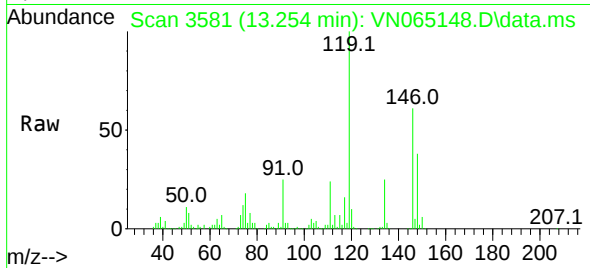




#83
1,3-Dichlorobenzene
Concen: 17.82 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.003 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

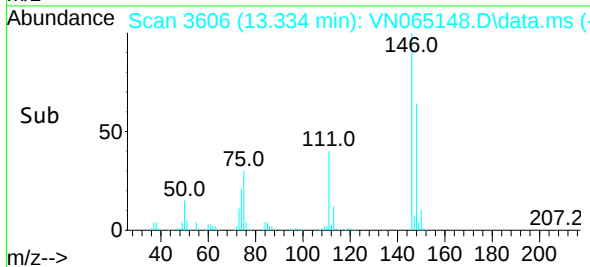
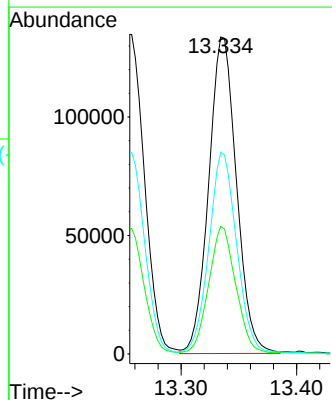
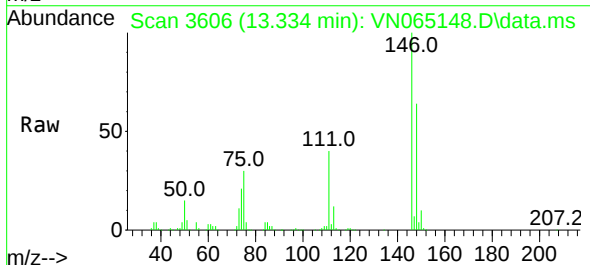
Instrument :
MSVOA_N
ClientSampleId :

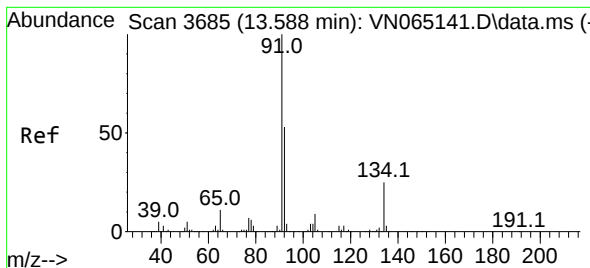
Tgt Ion:146 Resp: 231692
Ion Ratio Lower Upper
146 100
111 39.4 22.3 66.9
148 63.2 31.8 95.3



#84
1,4-Dichlorobenzene
Concen: 16.41 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion:146 Resp: 223452
Ion Ratio Lower Upper
146 100
111 39.7 21.8 65.4
148 62.3 31.5 94.5

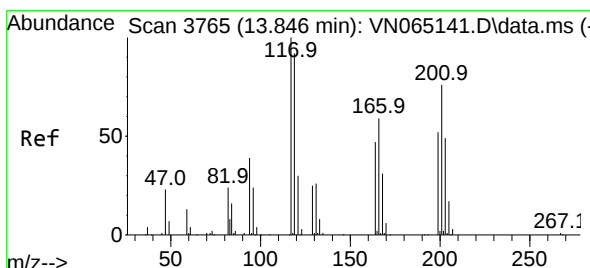
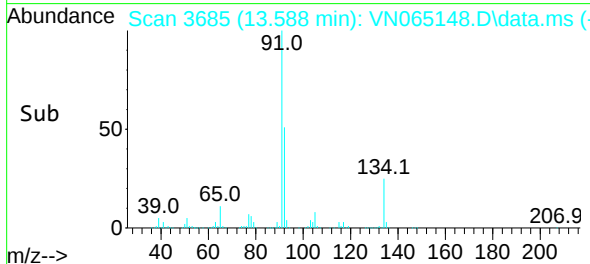
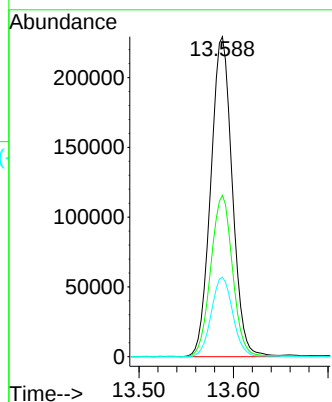
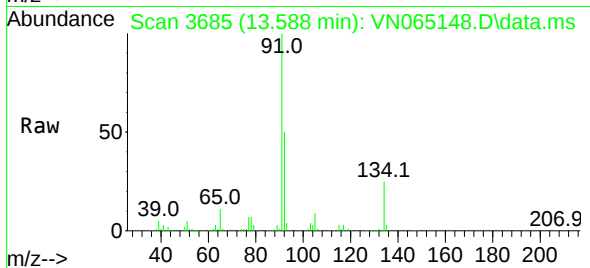




#85
n-Butylbenzene
Concen: 16.54 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

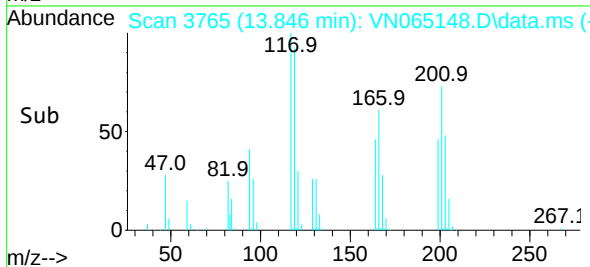
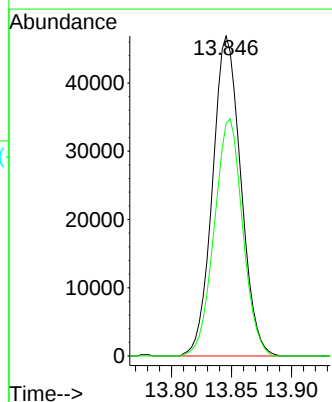
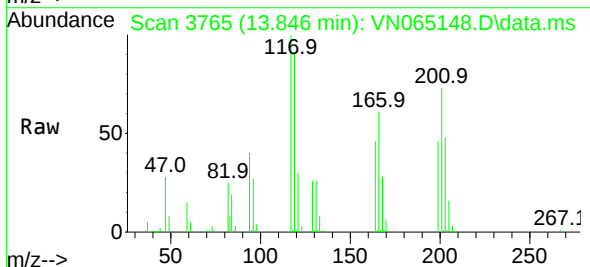
Instrument :
MSVOA_N
ClientSampled :

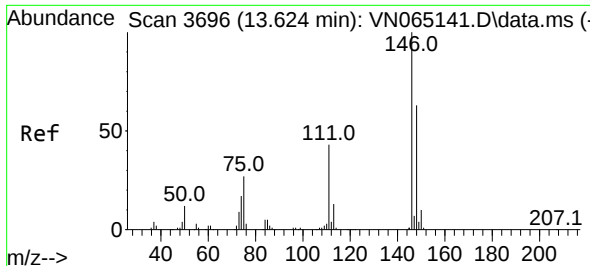
Tgt Ion: 91 Resp: 362440
Ion Ratio Lower Upper
91 100
92 51.0 0.0 101.4
134 25.0 0.0 45.2



#86
Hexachloroethane
Concen: 16.14 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion: 117 Resp: 77008
Ion Ratio Lower Upper
117 100
201 74.1 33.1 99.3

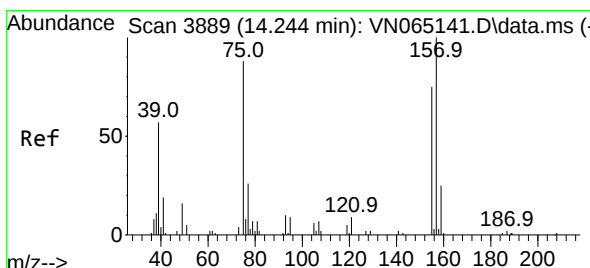
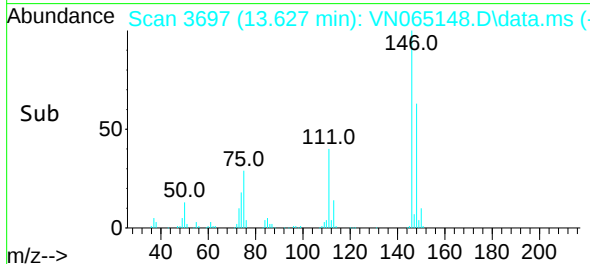
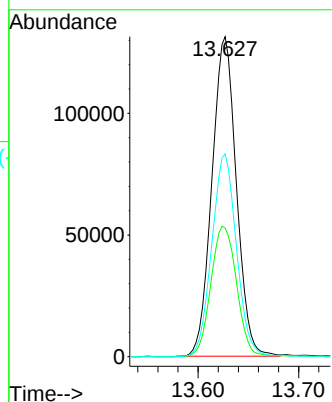
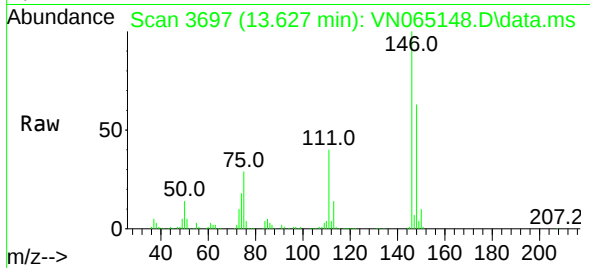




#87
1,2-Dichlorobenzene
Concen: 16.43 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.003 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

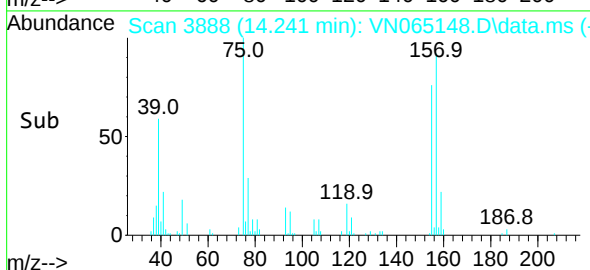
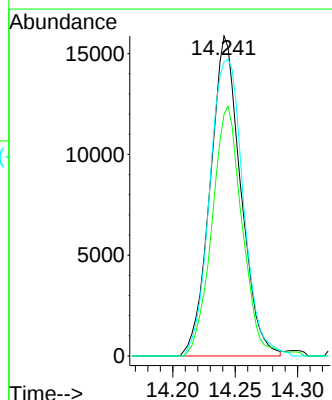
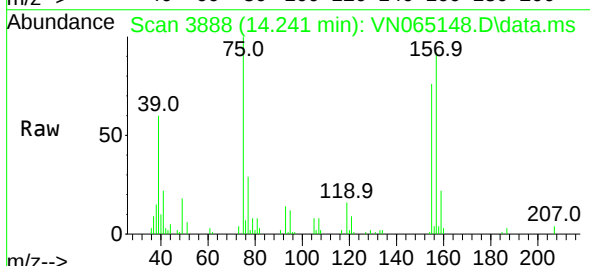
Instrument :
MSVOA_N
ClientSampled :

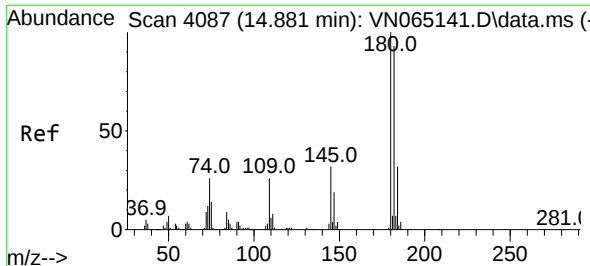
Tgt Ion:146 Resp: 221742
Ion Ratio Lower Upper
146 100
111 43.0 23.1 69.2
148 64.2 32.6 97.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.05 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. -0.003 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion: 75 Resp: 27086
Ion Ratio Lower Upper
75 100
155 77.0 56.5 84.7
157 101.5 69.7 104.5

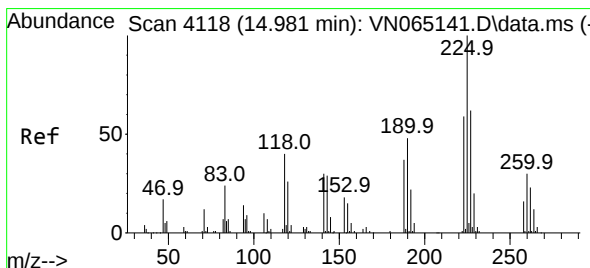
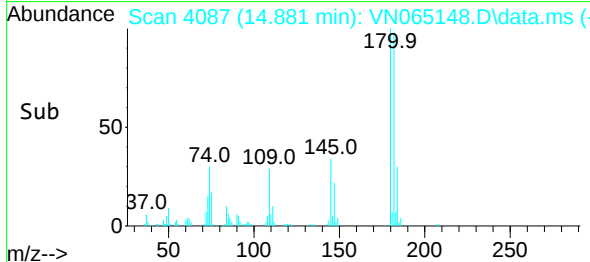
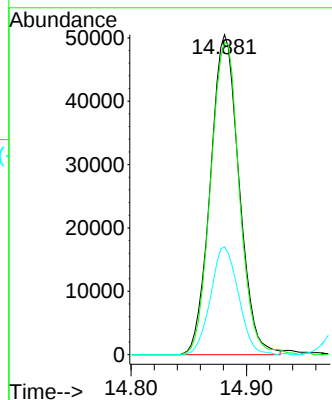
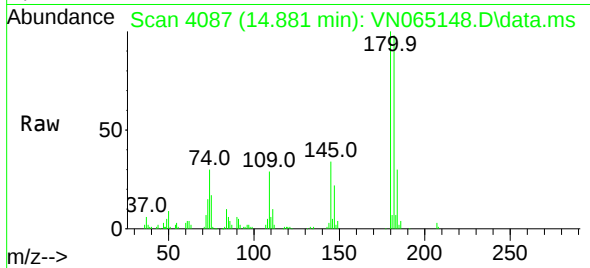




#89
1,2,4-Trichlorobenzene
Concen: 14.37 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

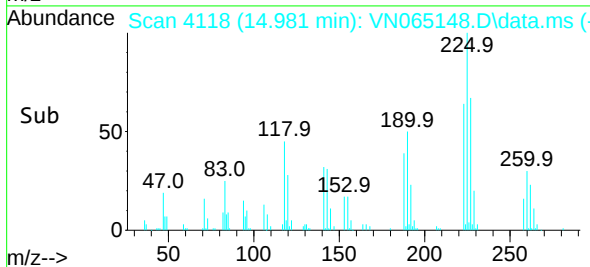
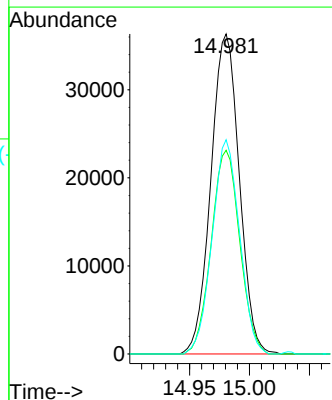
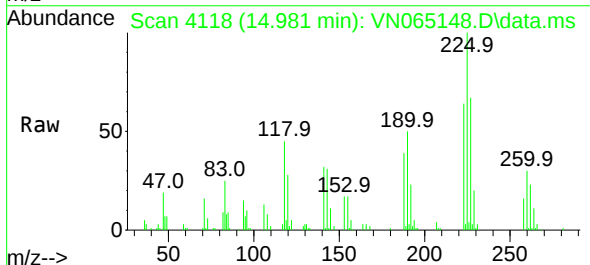
Instrument :
MSVOA_N
ClientSampled :

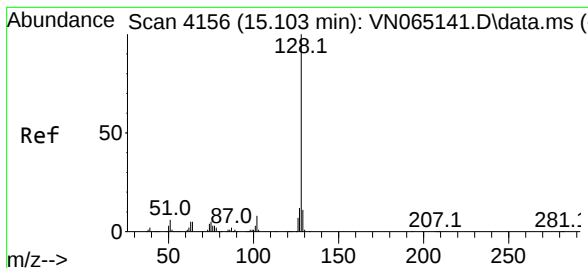
Tgt Ion:180 Resp: 87307
Ion Ratio Lower Upper
180 100
182 96.8 79.4 119.0
145 32.7 27.6 41.4



#90
Hexachlorobutadiene
Concen: 15.60 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion:225 Resp: 59833
Ion Ratio Lower Upper
225 100
223 63.9 0.0 125.4
227 64.6 0.0 122.0

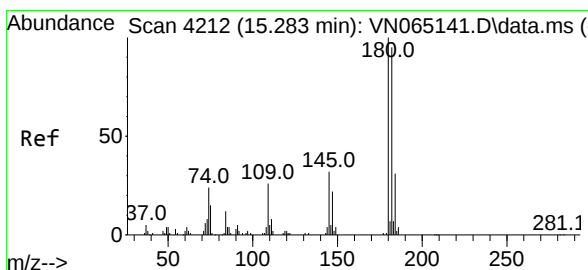
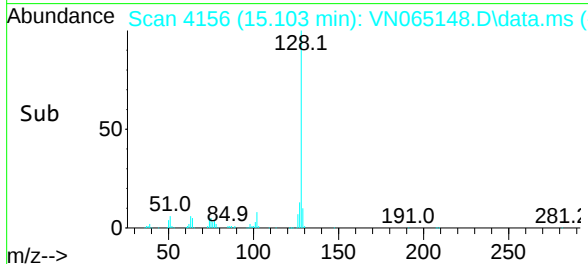
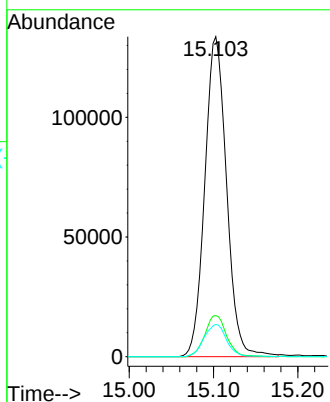
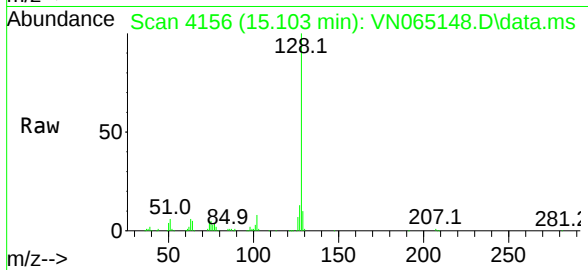




#91
Naphthalene
Concen: 14.03 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 240463
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.4 8.5 12.7



#92
1,2,3-Trichlorobenzene
Concen: 14.92 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.003 min
Lab File: VN065148.D
Acq: 15 Dec 2020 17:48

Tgt Ion:180 Resp: 85392
Ion Ratio Lower Upper
180 100
182 94.0 0.0 186.0
145 34.2 0.0 69.6

