

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040821\
 Data File : VN066537.D
 Acq On : 8 Apr 2021 13:41
 Operator : JC/MD
 Sample : M1961-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 09 04:33:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 15:38:34 2021
 Response via : Initial Calibration

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

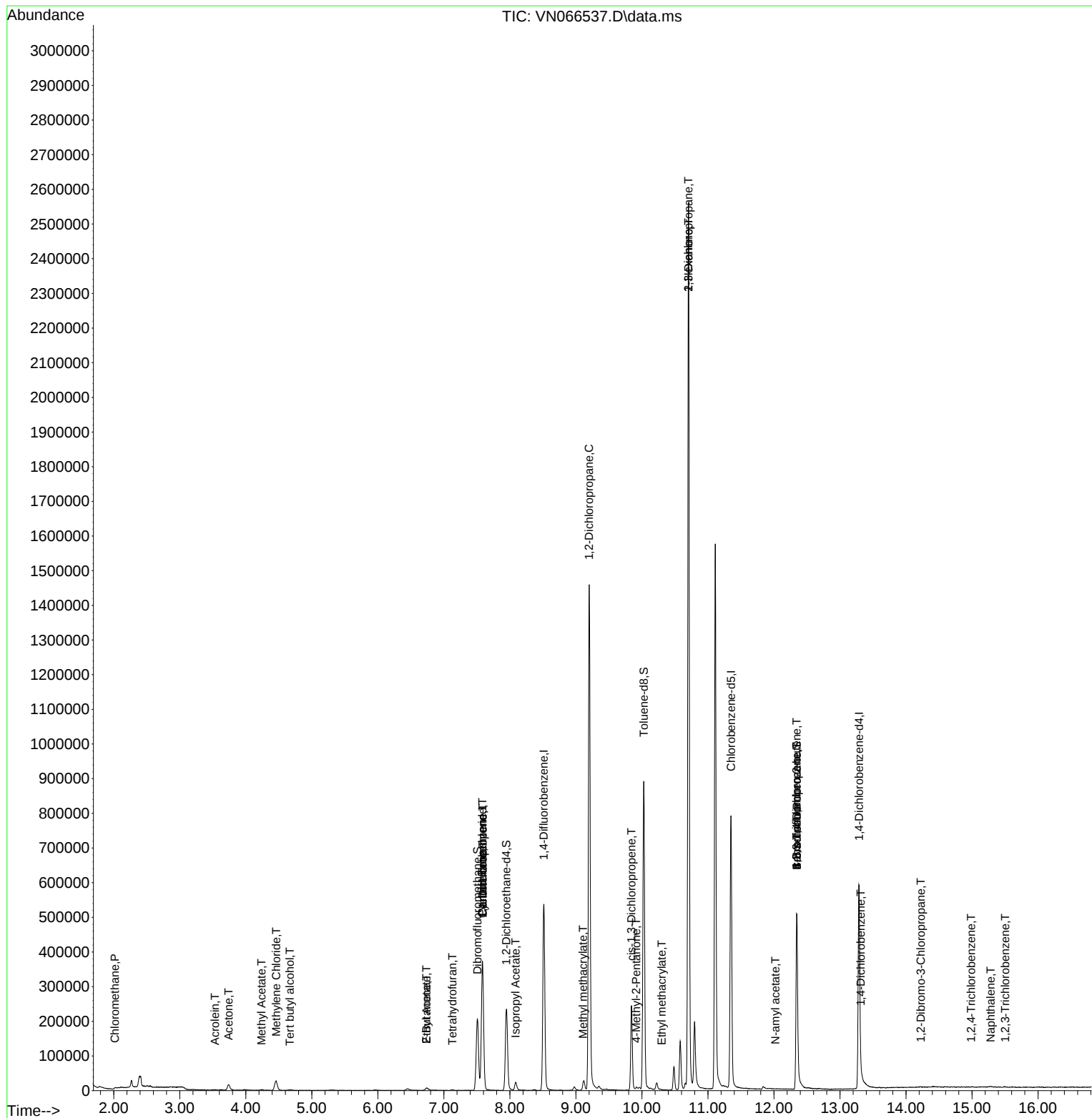
Internal Standards						
1) Pentafluorobenzene	7.584	168	311655	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	475549	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	461782	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	191885	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	203098	49.48	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.96%		
35) Dibromofluoromethane	7.509	113	161741	49.90	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.80%		
50) Toluene-d8	10.028	98	606251	49.23	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.46%		
62) 4-Bromofluorobenzene	12.345	95	177872	44.54	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.08%		
Target Compounds						Qvalue
3) Chloromethane	2.017	50	1190	0.26	ug/l	100
11) Tert butyl alcohol	4.669	59	283	0.43	ug/l #	85
13) Acrolein	3.532	56	852	6.00	ug/l	85
16) Acetone	3.738	43	25933	15.07	ug/l	100
18) Methyl Acetate	4.237	43	2516	0.58	ug/l #	73
20) Methylene Chloride	4.463	84	19549	5.29	ug/l	91
25) 2-Butanone	6.737	43	12242	4.74	ug/l	92
29) Tetrahydrofuran	7.131	42	865	0.50	ug/l #	66
31) Cyclohexane	7.587	56	6213	1.10	ug/l #	3
36) 1,1-Dichloropropene	7.587	75	23172	5.02	ug/l #	49
37) Ethyl Acetate	6.737	43	12242	2.14	ug/l #	69
38) Carbon Tetrachloride	7.584	117	28549	6.10	ug/l #	17
43) Isopropyl Acetate	8.086	43	27756	3.13	ug/l	97
45) 1,2-Dichloropropane	9.199	63	1761	0.46	ug/l #	43
48) Methyl methacrylate	9.108	41	7422	1.89	ug/l #	12
51) 4-Methyl-2-Pentanone	9.915	43	4826	0.92	ug/l	87
54) cis-1,3-Dichloropropene	9.843	75	43328	7.35	ug/l #	63
56) Ethyl methacrylate	10.301	69	120	3.74	ug/l #	22
57) 1,3-Dichloropropane	10.706	76	24540	4.14	ug/l #	43
59) 2-Hexanone	10.706	43	361931	96.59	ug/l #	53
71) Bromoform	12.348	173	1115	0.38	ug/l #	1
74) N-amyl acetate	12.023	43	164	12.75	ug/l #	54
76) 1,2,3-Trichloropropane	12.345	75	95342	22.03	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.345	75	95342	61.30	ug/l #	12
88) 1,4-Dichlorobenzene	13.313	146	128	1.02	ug/l #	26
92) 1,2-Dibromo-3-Chloropr...	14.225	75	93	0.43	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.987	180	129	2.27	ug/l #	87
95) Naphthalene	15.284	128	3103	2.24	ug/l #	74
96) 1,2,3-Trichlorobenzene	15.504	180	359	1.71	ug/l #	78

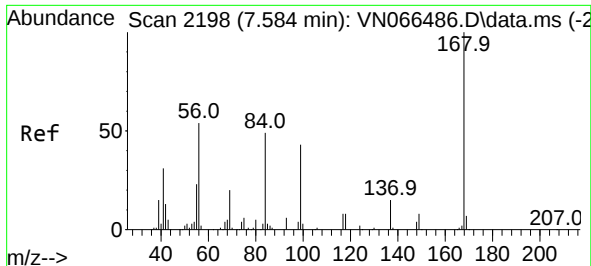
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040821\
Data File : VN066537.D
Acq On : 8 Apr 2021 13:41
Operator : JC/MD
Sample : M1961-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampled :

Quant Time: Apr 09 04:33:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 06 15:38:34 2021
Response via : Initial Calibration

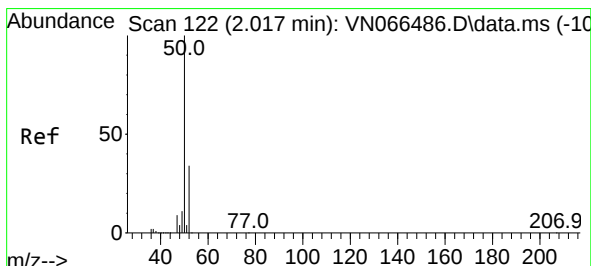
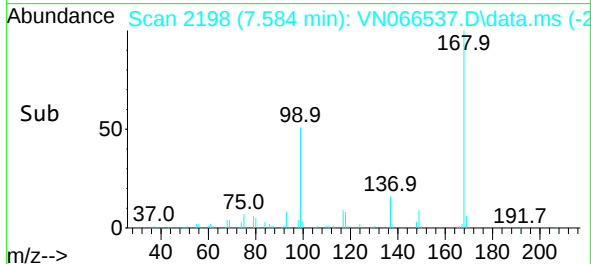
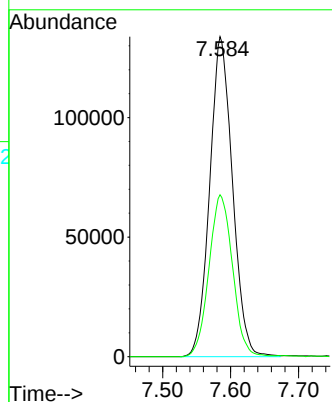
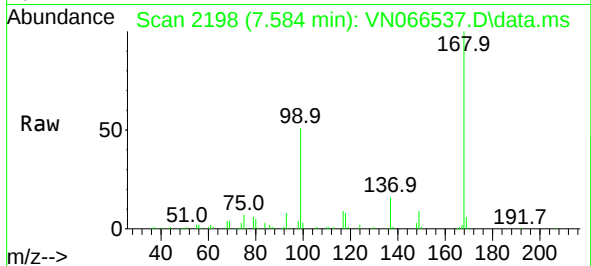




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

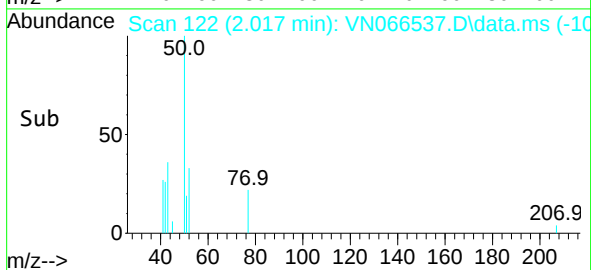
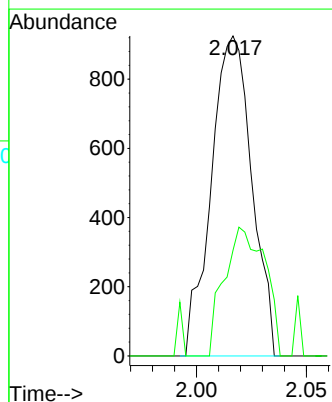
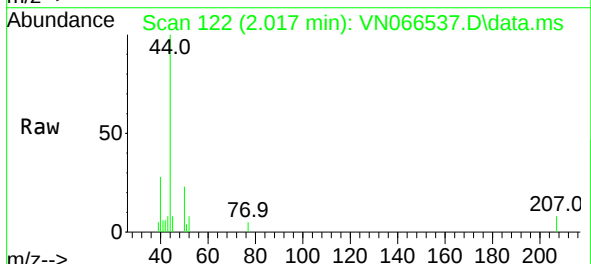
Instrument :
MSVOA_N
ClientSampled :

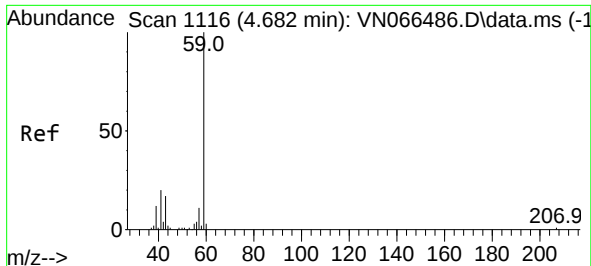
Tgt Ion:168 Resp: 311655
Ion Ratio Lower Upper
168 100
99 50.6 41.1 61.7



#3
Chloromethane
Concen: 0.26 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

Tgt Ion: 50 Resp: 1190
Ion Ratio Lower Upper
50 100
52 33.0 26.2 39.2

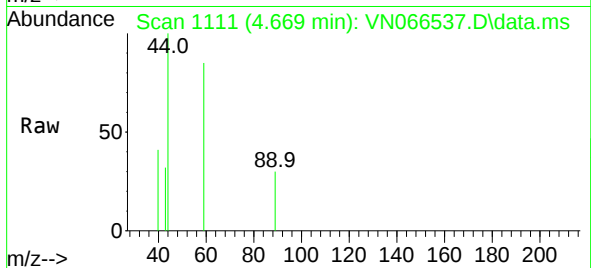




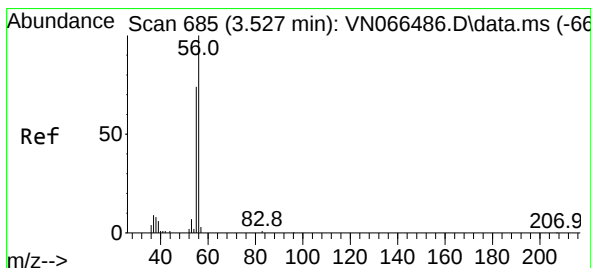
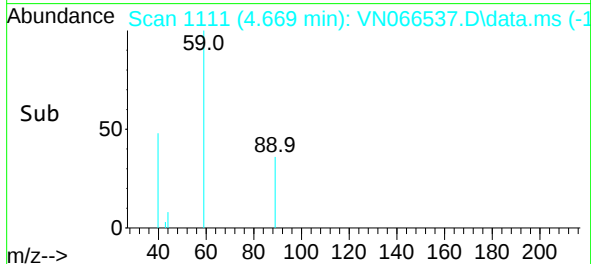
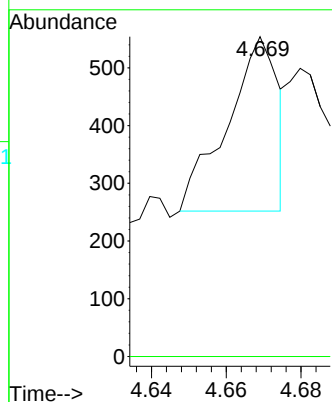
#11

Tert butyl alcohol
Concen: 0.43 ug/l
RT: 4.669 min Scan# 1111
Delta R.T. -0.013 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

Instrument :
MSVOA_N
ClientSampled :



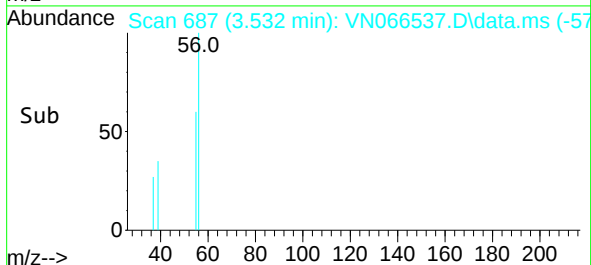
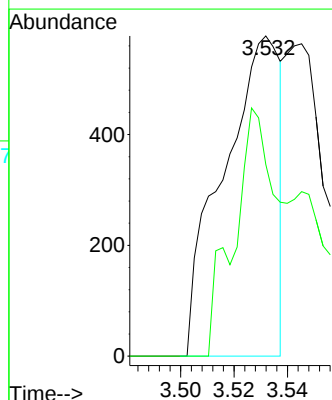
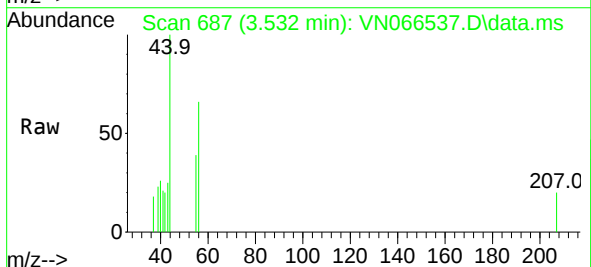
Tgt Ion: 59 Resp: 283
Ion Ratio Lower Upper
59 100
57 0.0 4.1 6.1#

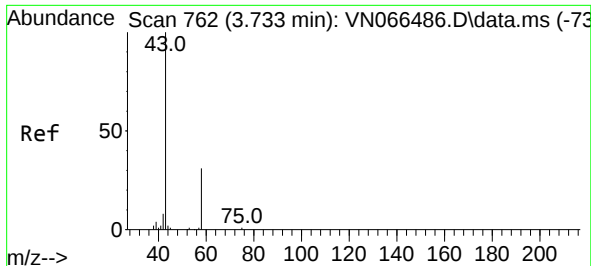


#13

Acrolein
Concen: 6.00 ug/l
RT: 3.532 min Scan# 687
Delta R.T. 0.005 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

Tgt Ion: 56 Resp: 852
Ion Ratio Lower Upper
56 100
55 59.6 57.9 86.9

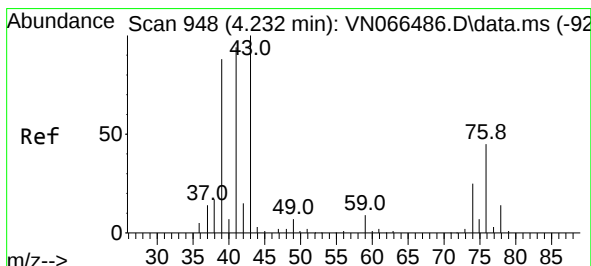
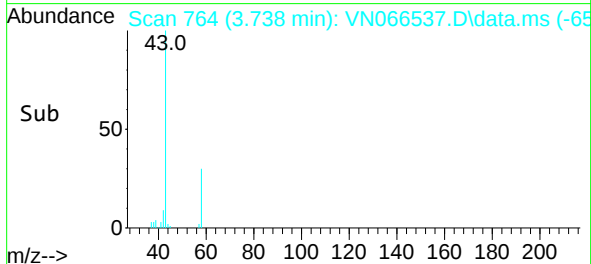
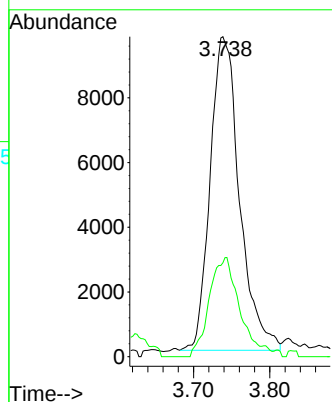
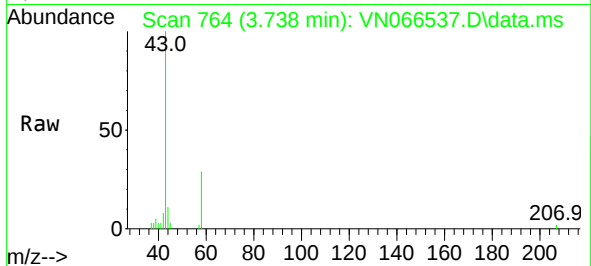




#16
Acetone
Concen: 15.07 ug/l
RT: 3.738 min Scan# 764
Delta R.T. 0.005 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

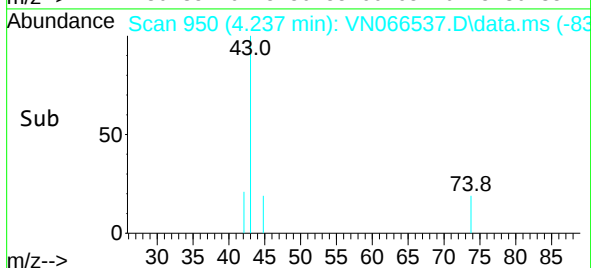
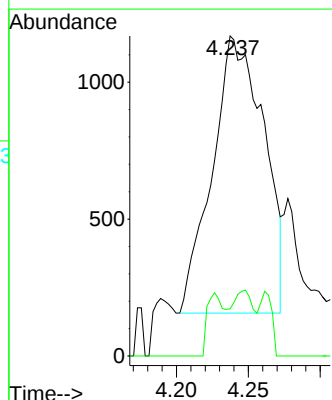
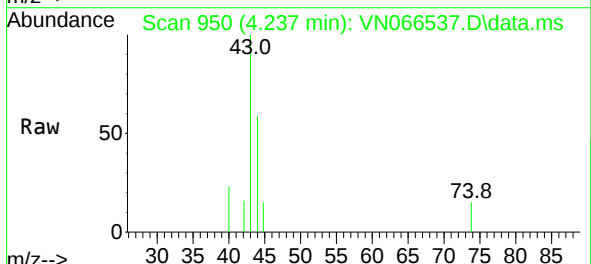
Instrument :
MSVOA_N
ClientSampled :

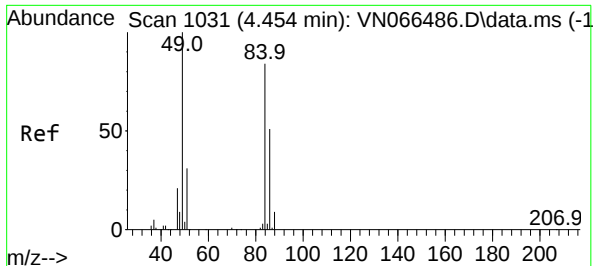
Tgt Ion: 43 Resp: 25933
Ion Ratio Lower Upper
43 100
58 29.9 23.8 35.8



#18
Methyl Acetate
Concen: 0.58 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.005 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

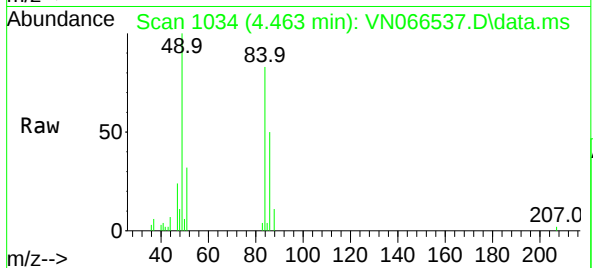
Tgt Ion: 43 Resp: 2516
Ion Ratio Lower Upper
43 100
74 9.2 17.6 26.4#



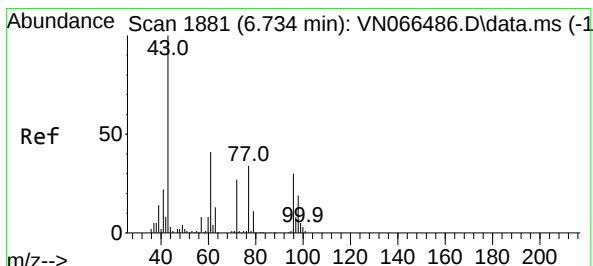
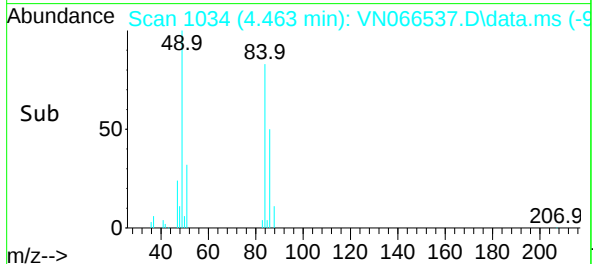
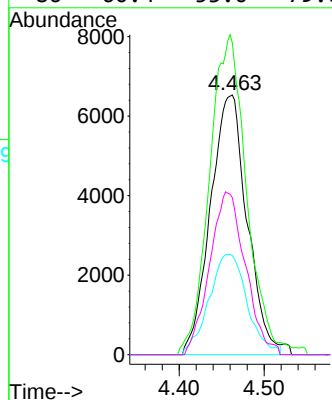


#20
Methylene Chloride
Concen: 5.29 ug/l
RT: 4.463 min Scan# 1034
Delta R.T. 0.009 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

Instrument :
MSVOA_N
ClientSampled :

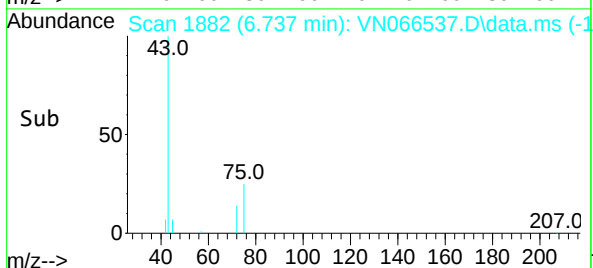
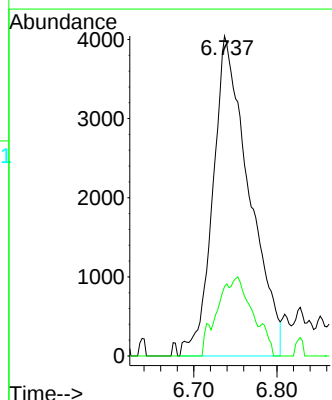
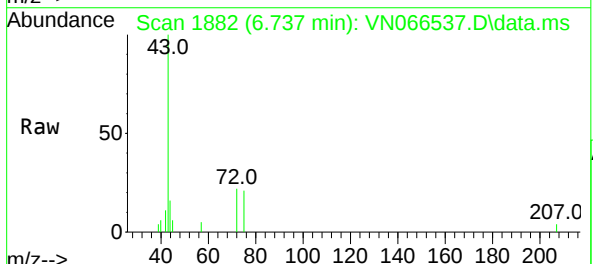


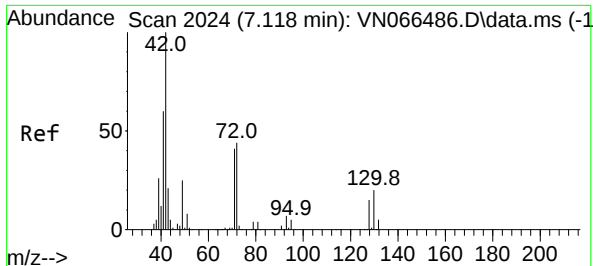
Tgt Ion: 84 Resp: 19549
Ion Ratio Lower Upper
84 100
49 117.6 105.0 157.6
51 38.2 31.6 47.4
86 60.4 53.0 79.6



#25
2-Butanone
Concen: 4.74 ug/l
RT: 6.737 min Scan# 1882
Delta R.T. 0.003 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

Tgt Ion: 43 Resp: 12242
Ion Ratio Lower Upper
43 100
72 21.7 20.7 31.1





#29

Tetrahydrofuran

Concen: 0.50 ug/l

RT: 7.131 min Scan# 2029

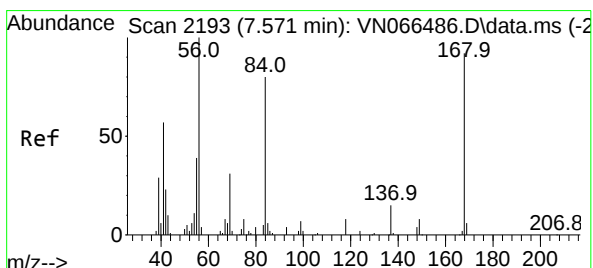
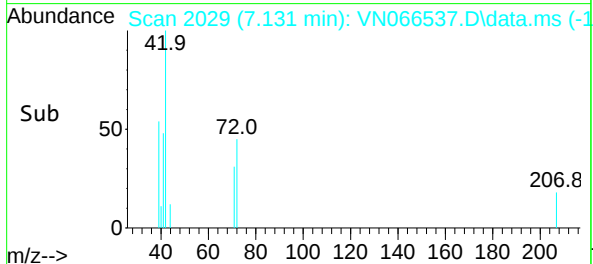
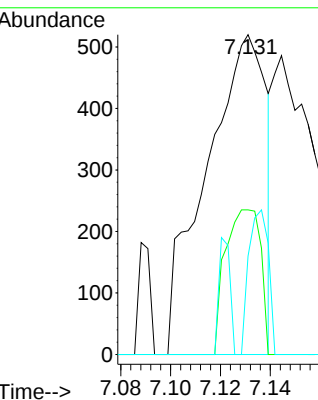
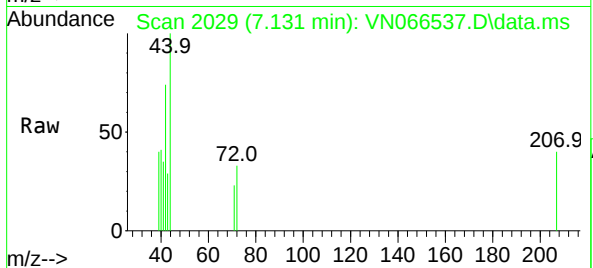
Delta R.T. 0.013 min

Lab File: VN066537.D

Acq: 8 Apr 2021 13:41

Tgt Ion:	42	Resp:	865
Ion	Ratio	Lower	Upper
42	100		
72	26.5	35.2	52.8#
71	14.8	33.1	49.7#

Instrument :
MSVOA_N
ClientSampleId :



#31

Cyclohexane

Concen: 1.10 ug/l

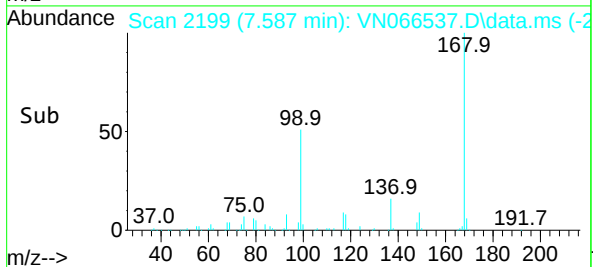
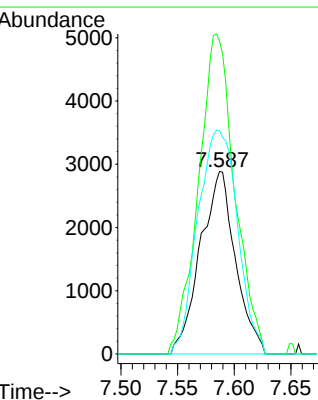
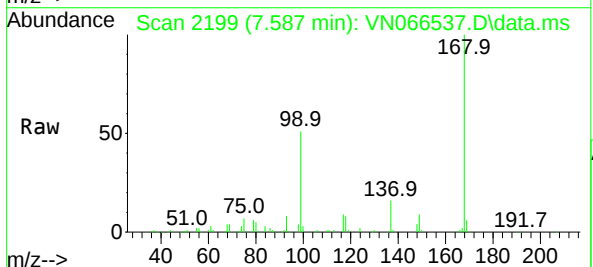
RT: 7.587 min Scan# 2199

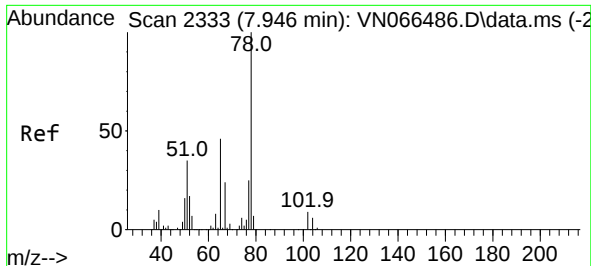
Delta R.T. 0.016 min

Lab File: VN066537.D

Acq: 8 Apr 2021 13:41

Tgt Ion:	56	Resp:	6213
Ion	Ratio	Lower	Upper
56	100		
69	171.4	26.6	40.0#
84	122.3	68.7	103.1#

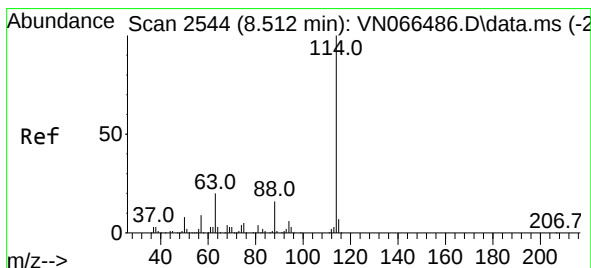
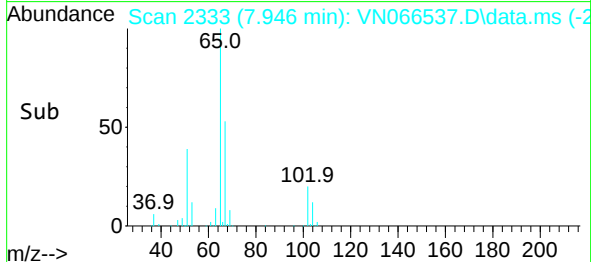
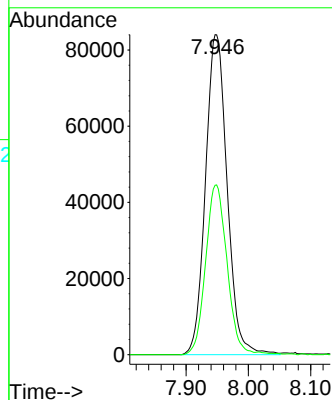
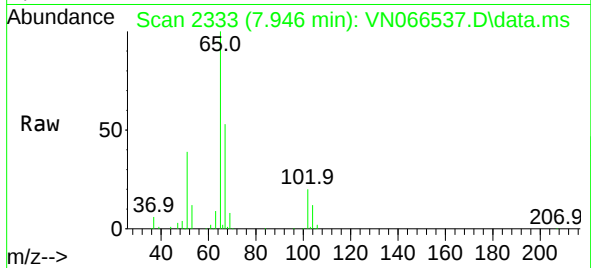




#33
1,2-Dichloroethane-d4
Concen: 49.48 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. 0.000 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

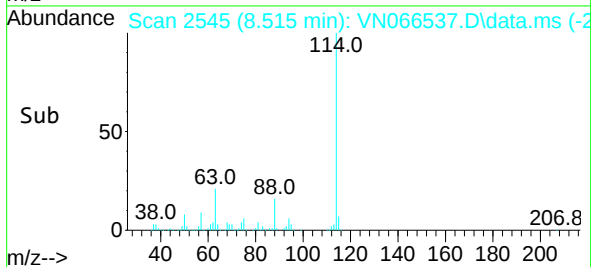
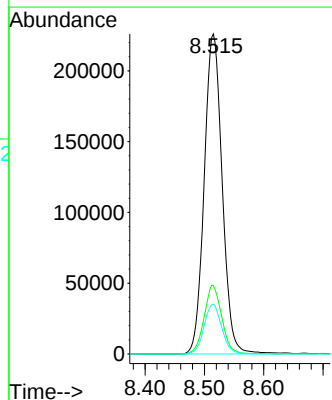
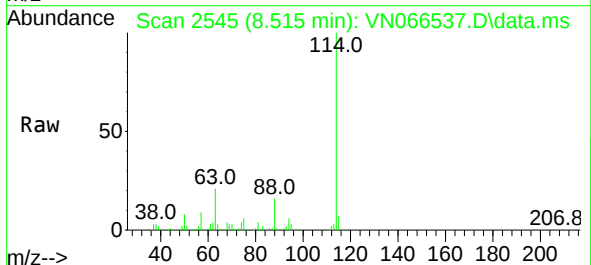
Instrument :
MSVOA_N
ClientSampled :

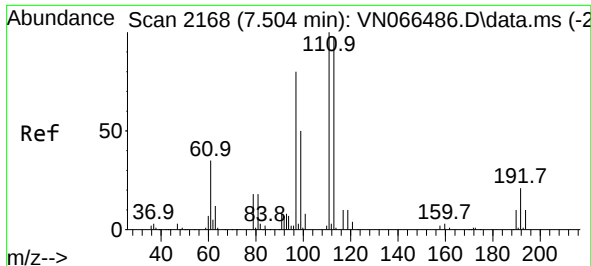
Tgt Ion: 65 Resp: 203098
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

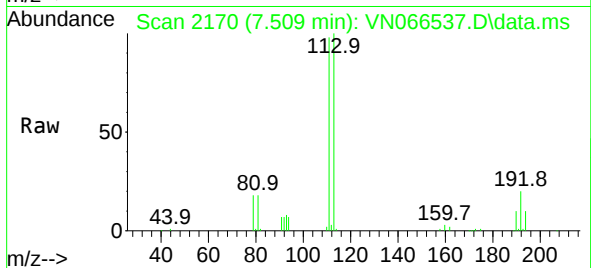
Tgt Ion: 114 Resp: 475549
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.0
88 15.6 0.0 31.0



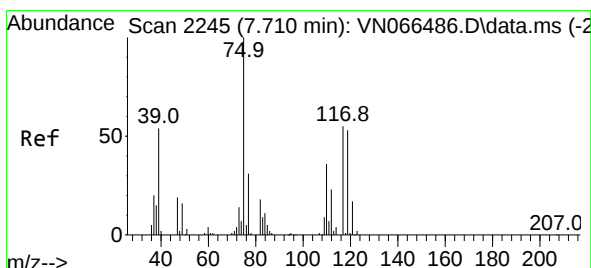
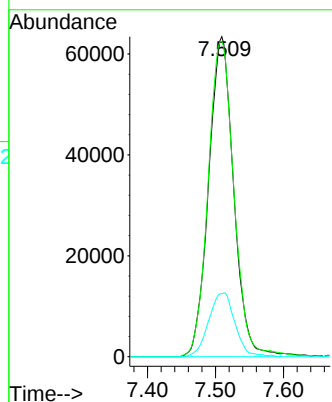
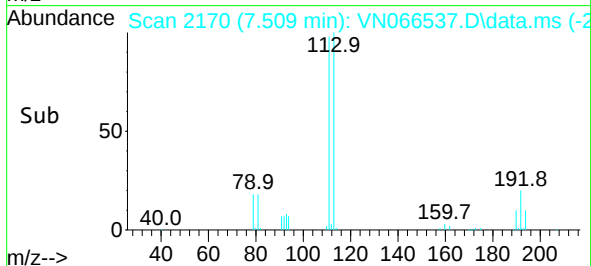


#35
Dibromofluoromethane
Concen: 49.90 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.005 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

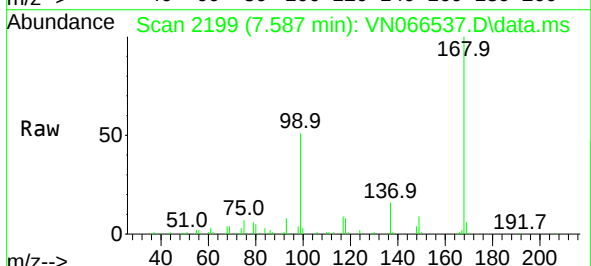
Instrument :
MSVOA_N
ClientSampled :



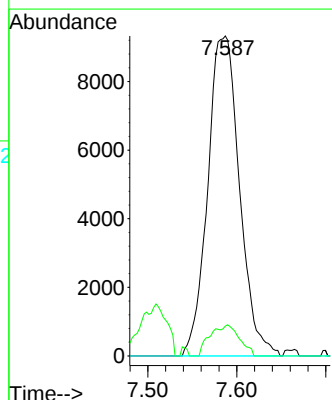
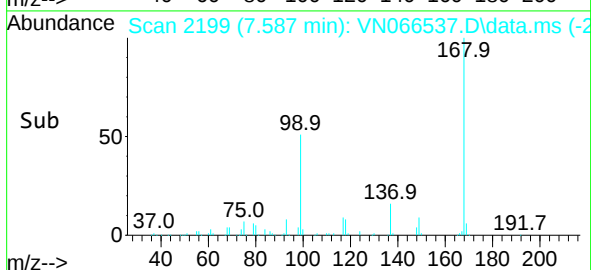
Tgt Ion: 113 Resp: 161741
Ion Ratio Lower Upper
113 100
111 100.7 81.8 122.8
192 20.9 17.1 25.7

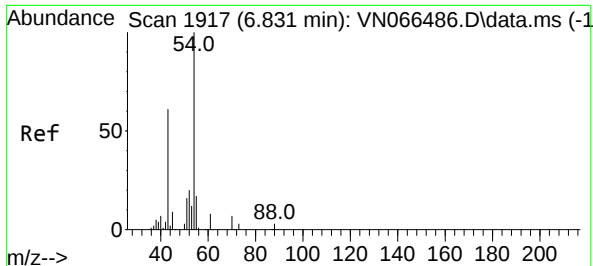


#36
1,1-Dichloropropene
Concen: 5.02 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. -0.123 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41



Tgt Ion: 75 Resp: 23172
Ion Ratio Lower Upper
75 100
110 9.0 18.1 54.3#
77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 2.14 ug/l

RT: 6.737 min Scan# 1882

Delta R.T. -0.094 min

Lab File: VN066537.D

Acq: 8 Apr 2021 13:41

Tgt Ion: 43 Resp: 12242

Ion Ratio Lower Upper

43 100

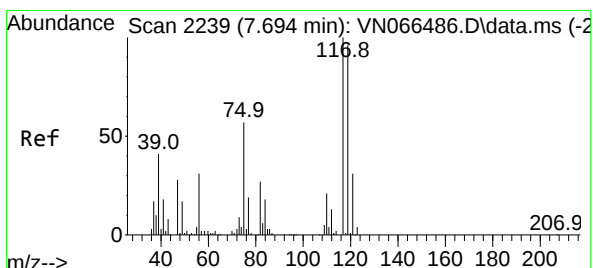
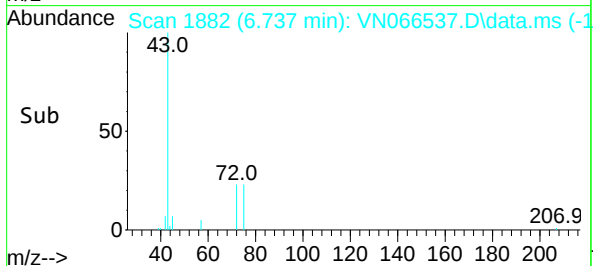
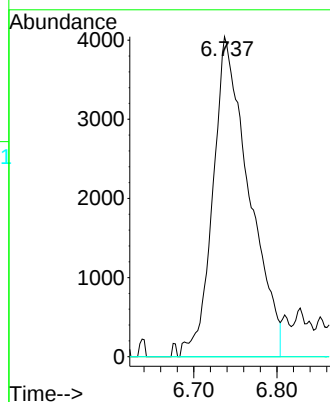
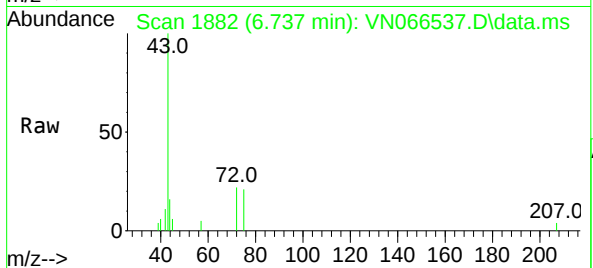
61 0.0 11.1 16.7#

70 0.0 8.0 12.0#

Instrument :

MSVOA_N

ClientSampleId :



#38

Carbon Tetrachloride

Concen: 6.10 ug/l

RT: 7.584 min Scan# 2198

Delta R.T. -0.110 min

Lab File: VN066537.D

Acq: 8 Apr 2021 13:41

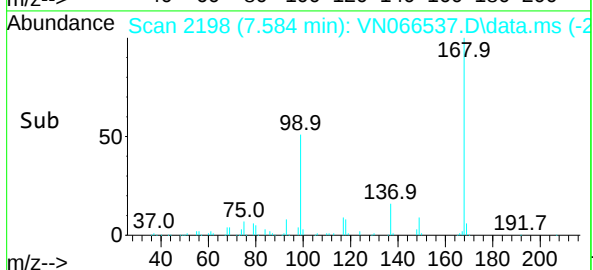
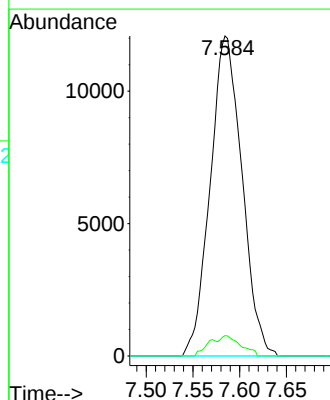
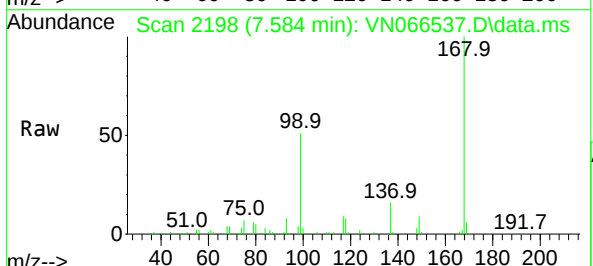
Tgt Ion: 117 Resp: 28549

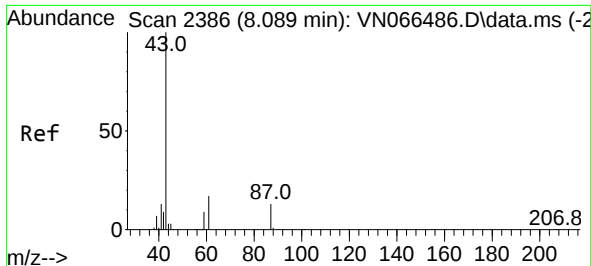
Ion Ratio Lower Upper

117 100

119 6.4 77.2 115.8#

121 0.0 24.2 36.4#

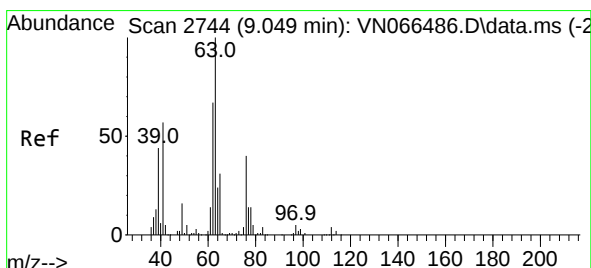
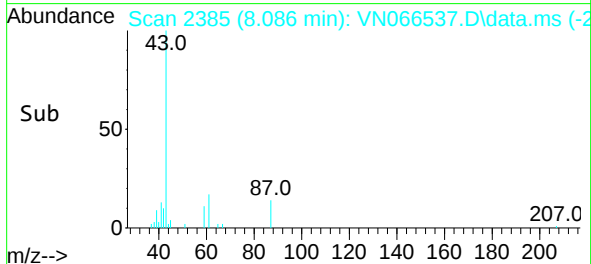
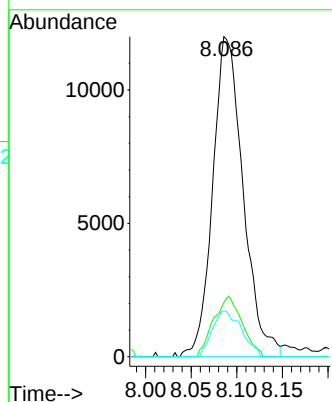
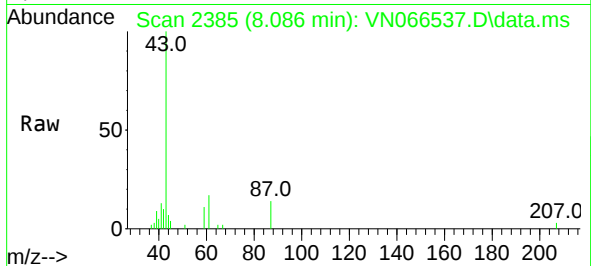




#43
Isopropyl Acetate
Concen: 3.13 ug/l
RT: 8.086 min Scan# 2385
Delta R.T. -0.003 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

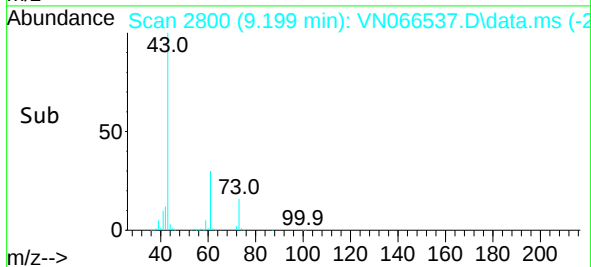
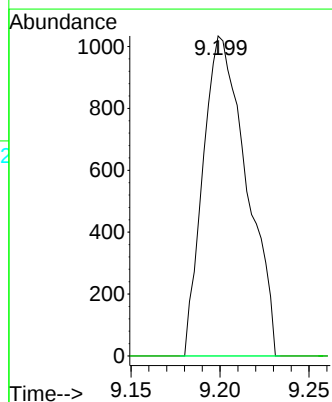
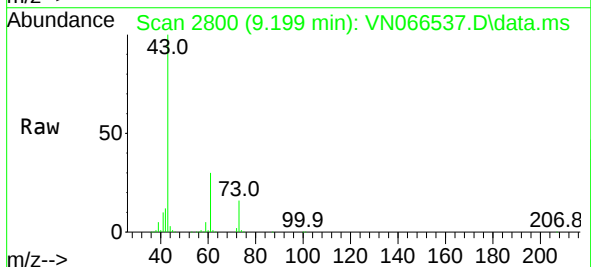
Instrument :
MSVOA_N
ClientSampleId :

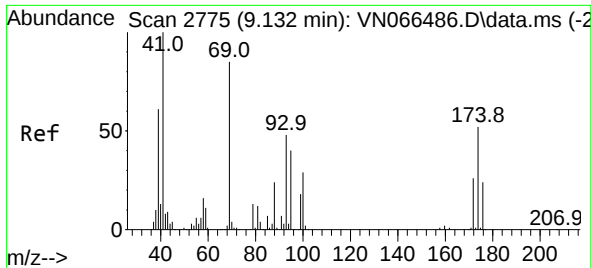
Tgt Ion: 43 Resp: 27756
Ion Ratio Lower Upper
43 100
61 17.7 15.5 23.3
87 13.7 10.5 15.7



#45
1,2-Dichloropropane
Concen: 0.46 ug/l
RT: 9.199 min Scan# 2800
Delta R.T. 0.150 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

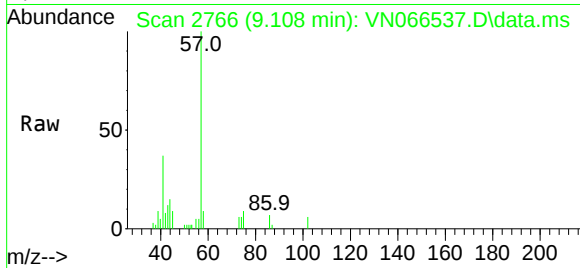
Tgt Ion: 63 Resp: 1761
Ion Ratio Lower Upper
63 100
65 0.0 25.5 38.3#



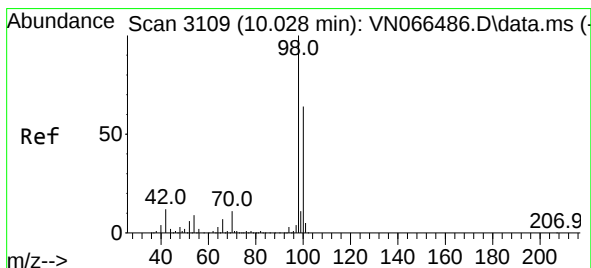
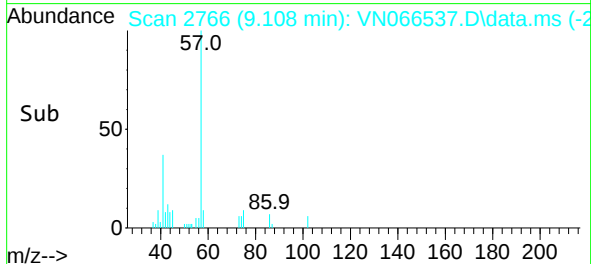
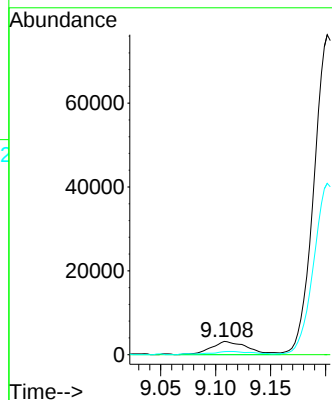


#48
Methyl methacrylate
Concen: 1.89 ug/l
RT: 9.108 min Scan# 2766
Delta R.T. -0.024 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

Instrument :
MSVOA_N
ClientSampled :

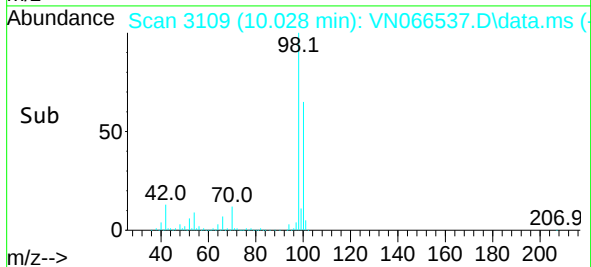
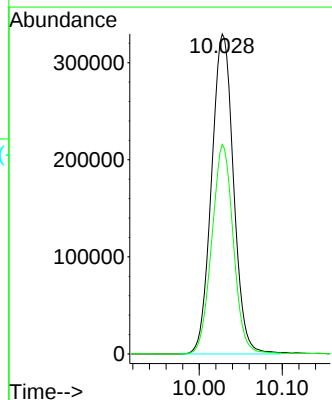
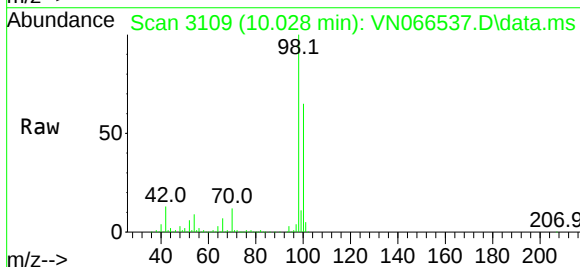


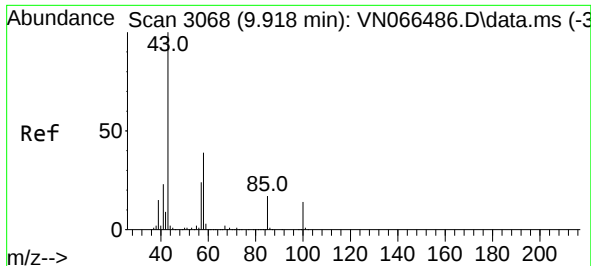
Tgt Ion: 41 Resp: 7422
Ion Ratio Lower Upper
41 100
69 0.0 66.2 99.4#
39 0.0 51.5 77.3#



#50
Toluene-d8
Concen: 49.23 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

Tgt Ion: 98 Resp: 606251
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7

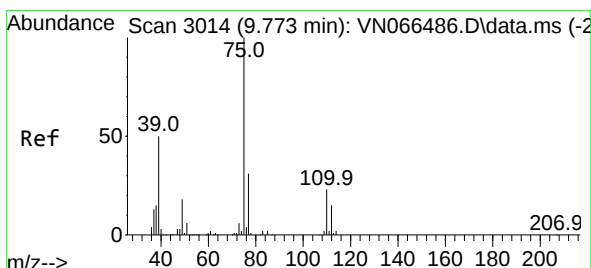
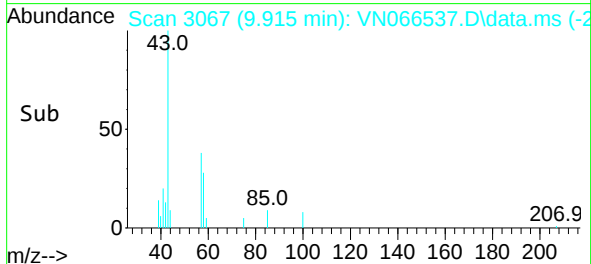
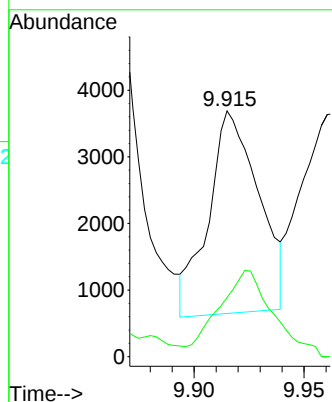
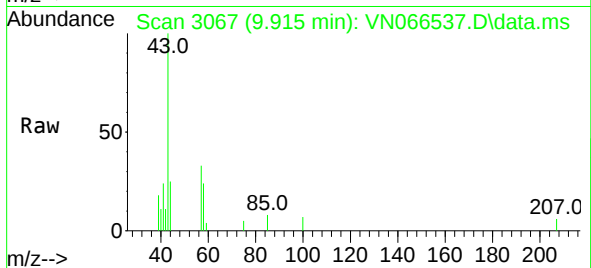




#51
4-Methyl-2-Pentanone
Concen: 0.92 ug/l
RT: 9.915 min Scan# 3067
Delta R.T. -0.003 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

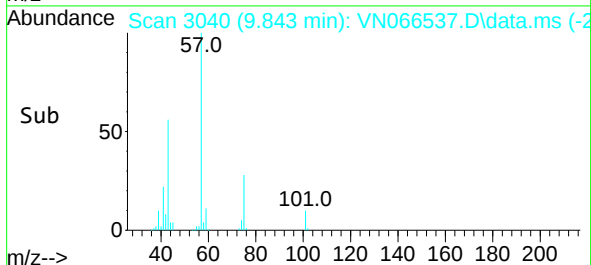
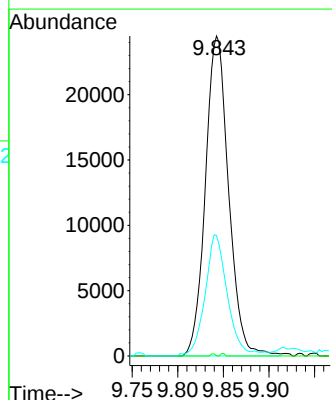
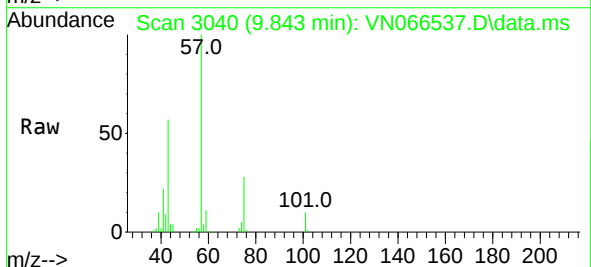
Instrument :
MSVOA_N
ClientSampled :

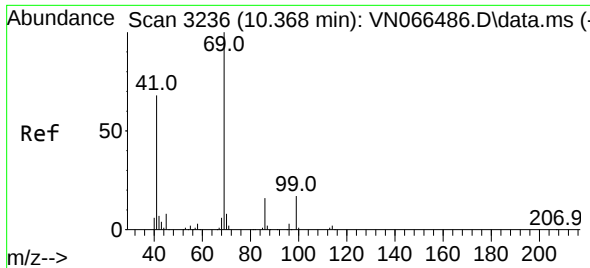
Tgt Ion: 43 Resp: 4826
Ion Ratio Lower Upper
43 100
58 46.1 30.8 46.2



#54
cis-1,3-Dichloropropene
Concen: 7.35 ug/l
RT: 9.843 min Scan# 3040
Delta R.T. 0.070 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

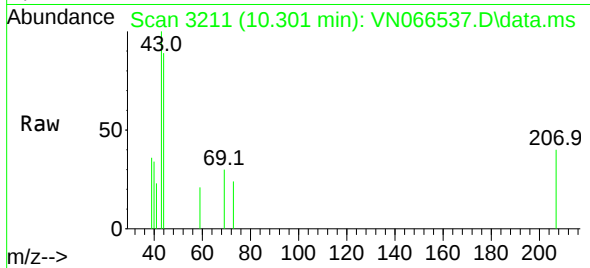
Tgt Ion: 75 Resp: 43328
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.2#
39 37.0 44.2 66.4#



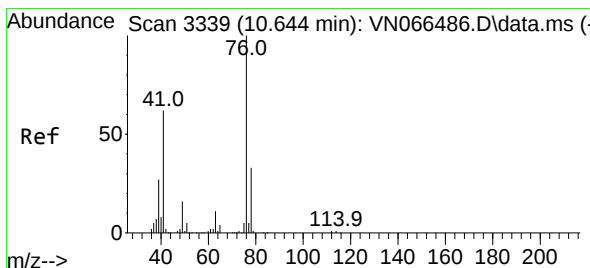
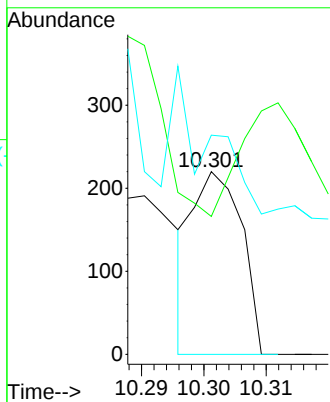
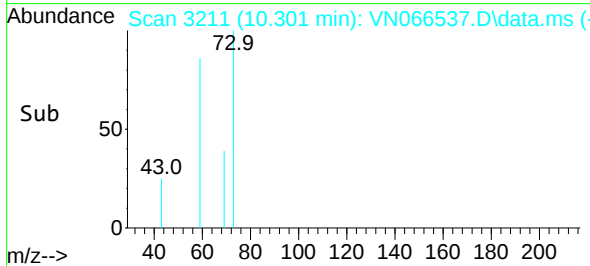


#56
Ethyl methacrylate
Concen: 3.74 ug/l
RT: 10.301 min Scan# 3211
Delta R.T. -0.067 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

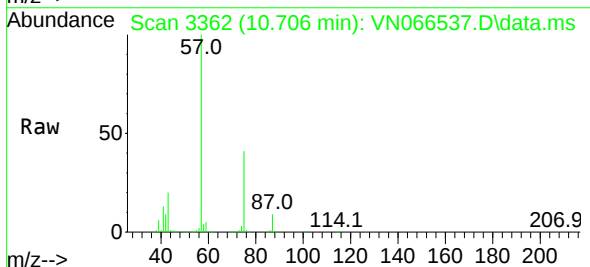
Instrument :
MSVOA_N
ClientSampleId :



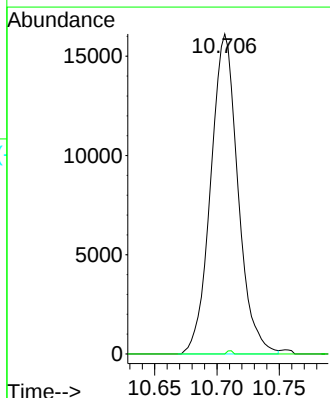
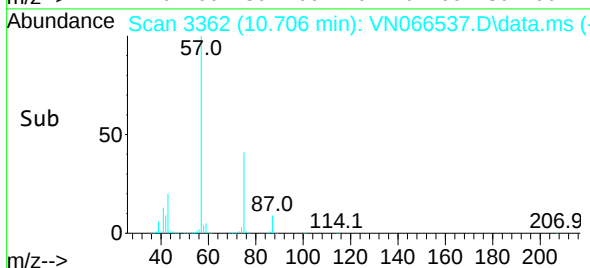
Tgt Ion: 69 Resp: 120
Ion Ratio Lower Upper
69 100
41 0.0 55.3 82.9#
39 0.0 33.8 50.6#

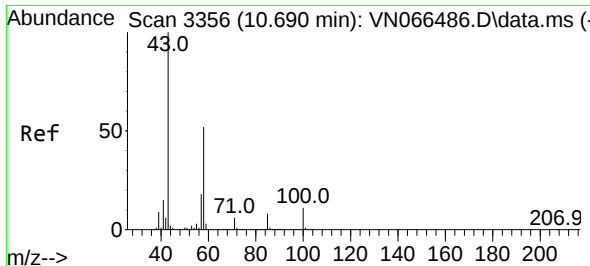


#57
1,3-Dichloropropane
Concen: 4.14 ug/l
RT: 10.706 min Scan# 3362
Delta R.T. 0.062 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41



Tgt Ion: 76 Resp: 24540
Ion Ratio Lower Upper
76 100
78 0.2 25.9 38.9#

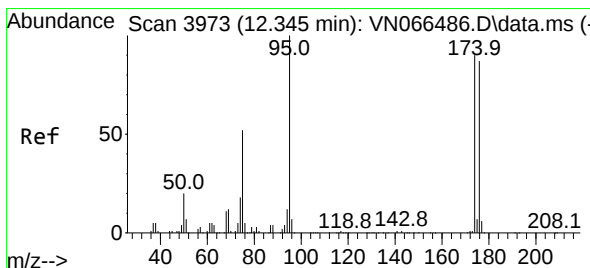
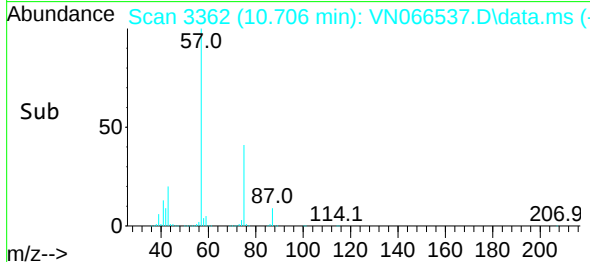
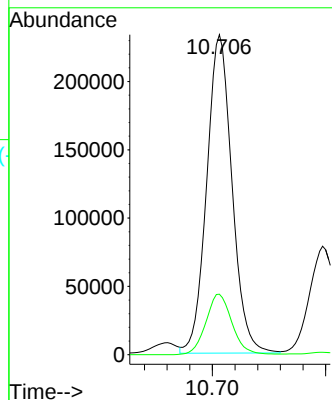
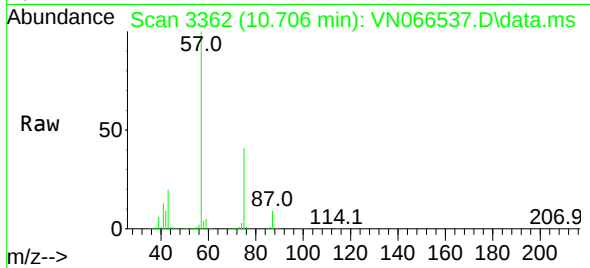




#59
2-Hexanone
Concen: 96.59 ug/l
RT: 10.706 min Scan# 3362
Delta R.T. 0.016 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

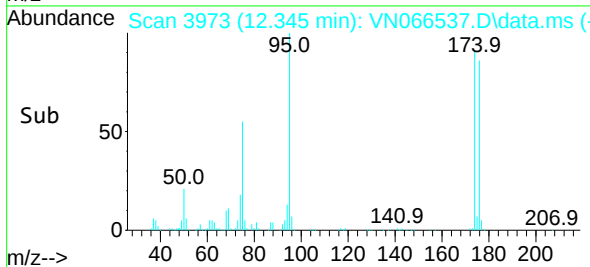
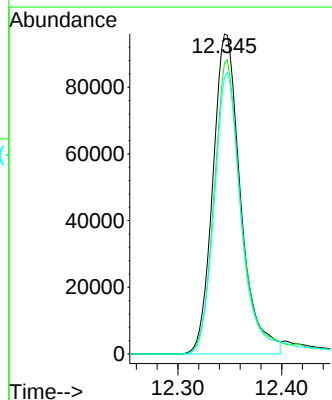
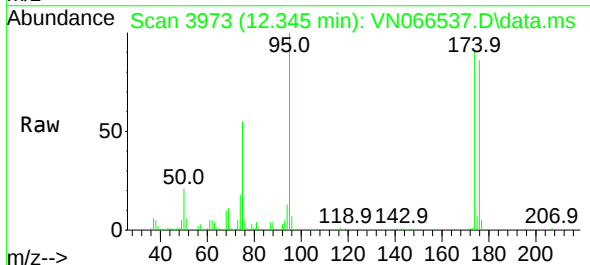
Instrument :
MSVOA_N
ClientSampleId :

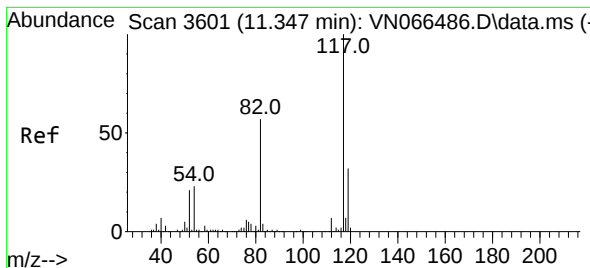
Tgt Ion: 43 Resp: 361931
Ion Ratio Lower Upper
43 100
58 19.7 26.6 79.8#



#62
4-Bromofluorobenzene
Concen: 44.54 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

Tgt Ion: 95 Resp: 177872
Ion Ratio Lower Upper
95 100
174 90.7 0.0 172.2
176 89.5 0.0 167.8

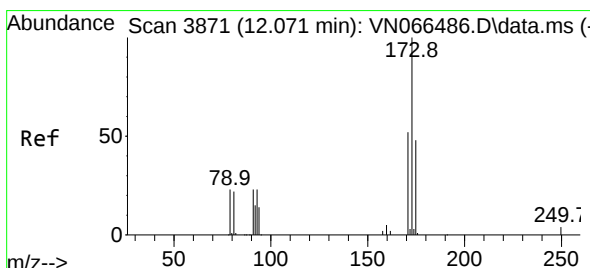
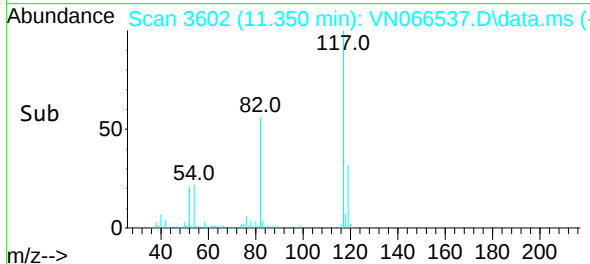
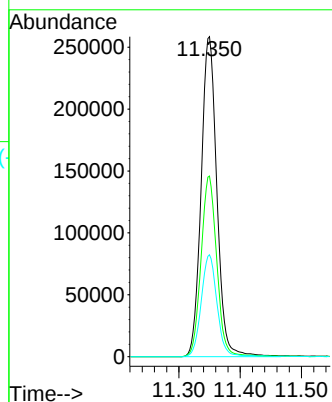
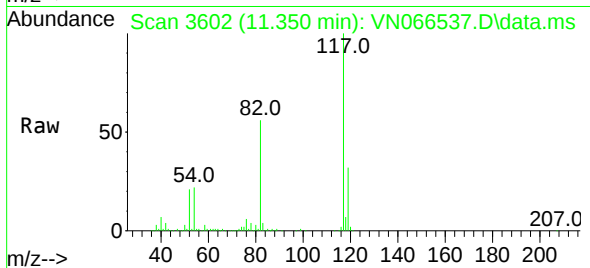




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

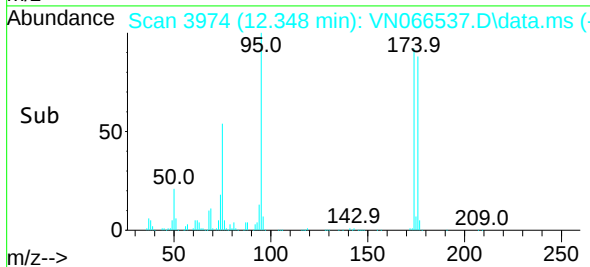
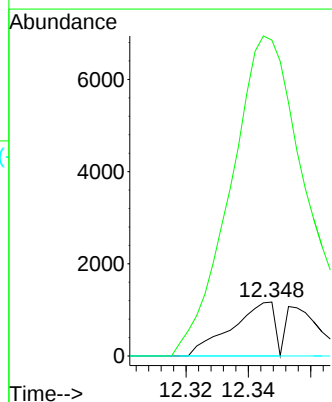
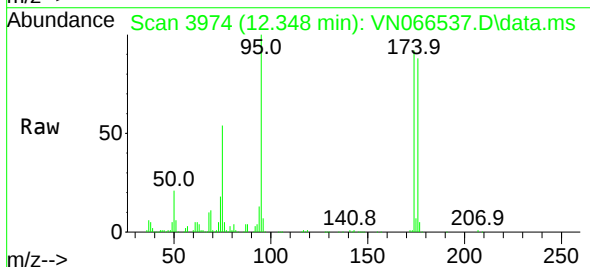
Instrument :
MSVOA_N
ClientSampleId :

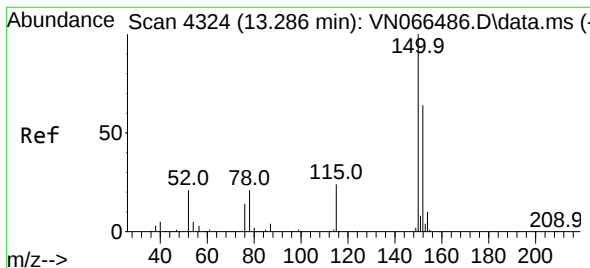
Tgt Ion:117 Resp: 461782
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.4
119 31.8 25.8 38.6



#71
Bromoform
Concen: 0.38 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.277 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

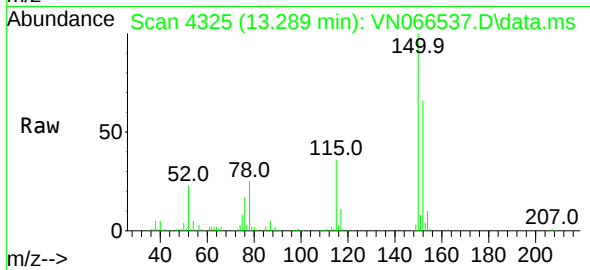
Tgt Ion:173 Resp: 1115
Ion Ratio Lower Upper
173 100
175 940.2 24.3 72.8#
254 0.0 0.0 0.0



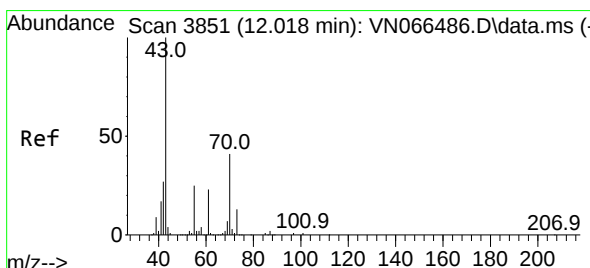
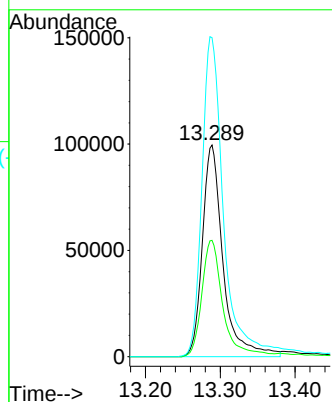
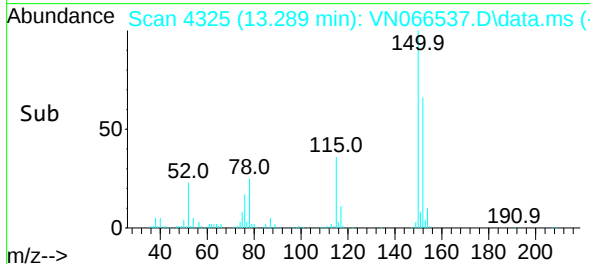


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

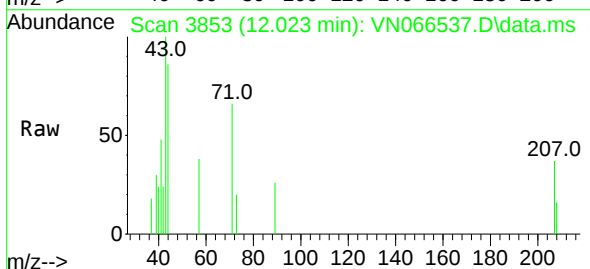
Instrument :
MSVOA_N
ClientSampled :



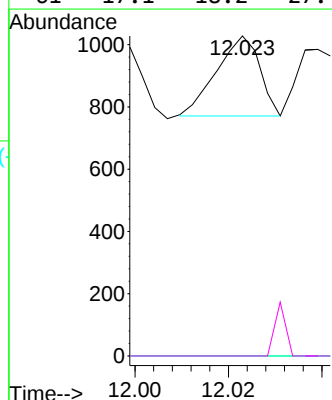
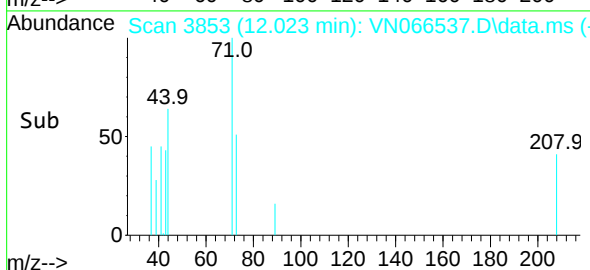
Tgt Ion:152 Resp: 191885
Ion Ratio Lower Upper
152 100
115 55.9 27.8 83.4
150 160.6 0.0 348.4

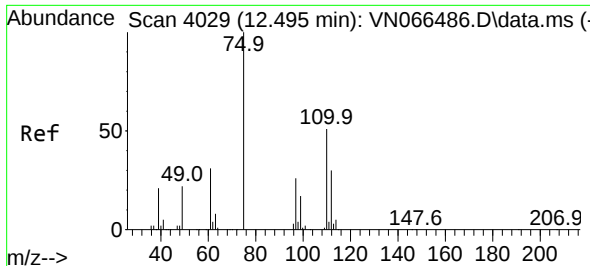


#74
N-ethyl acetate
Concen: 12.75 ug/l
RT: 12.023 min Scan# 3853
Delta R.T. 0.005 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41



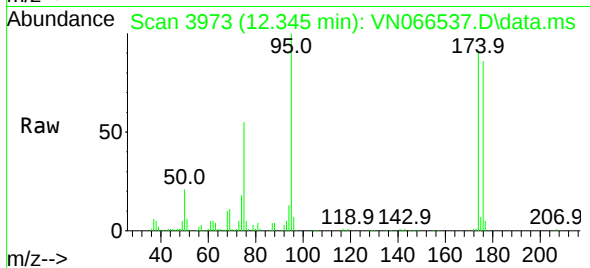
Tgt Ion: 43 Resp: 164
Ion Ratio Lower Upper
43 100
70 0.0 31.2 46.8#
55 0.0 18.6 28.0#
61 17.1 18.2 27.4#



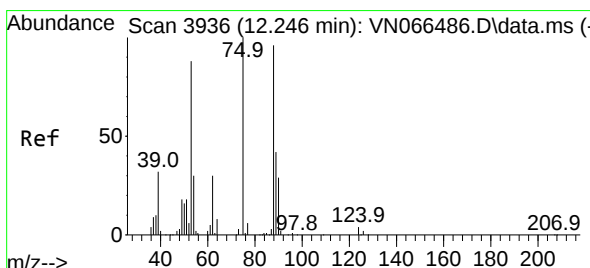
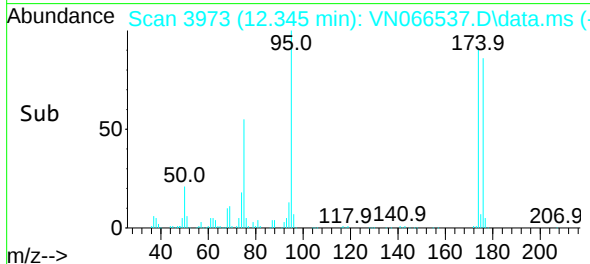
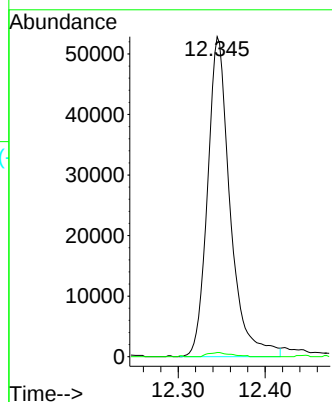


#76
1,2,3-Trichloropropane
Concen: 22.03 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.150 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

Instrument :
MSVOA_N
ClientSampleId :

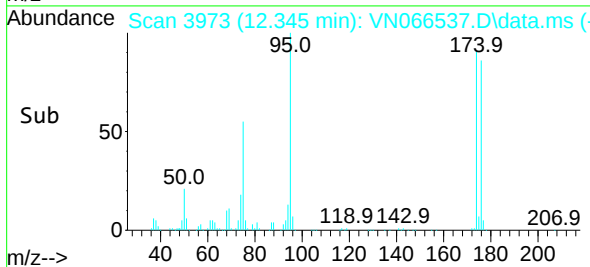
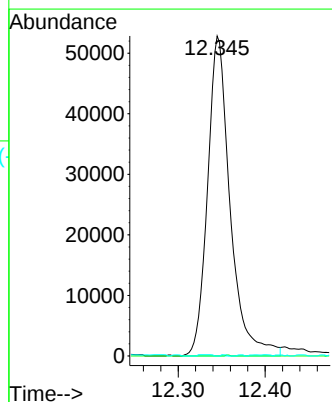
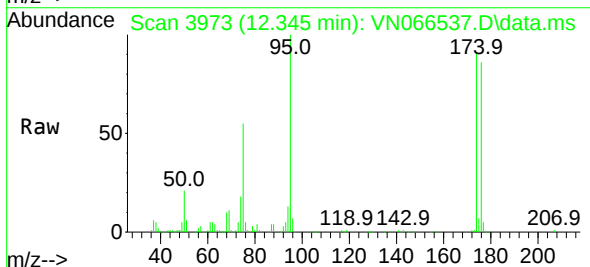


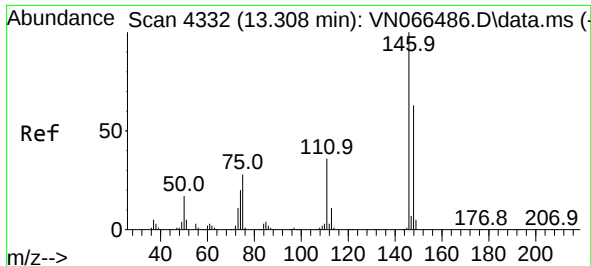
Tgt Ion: 75 Resp: 95342
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 61.30 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.099 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

Tgt Ion: 75 Resp: 95342
Ion Ratio Lower Upper
75 100
53 0.0 76.1 114.1#
89 0.1 35.7 53.5#

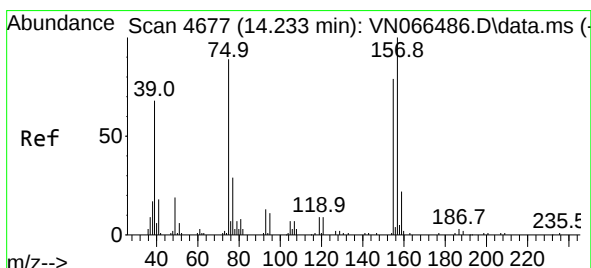
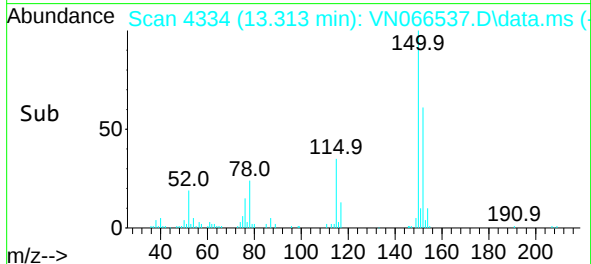
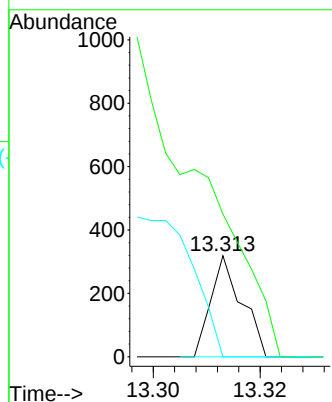
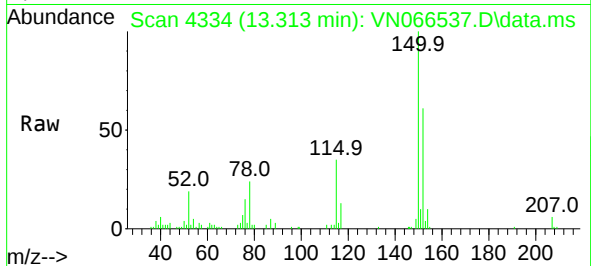




#88
1,4-Dichlorobenzene
Concen: 1.02 ug/l
RT: 13.313 min Scan# 4334
Delta R.T. 0.005 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

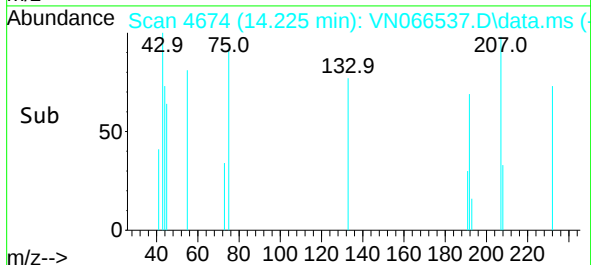
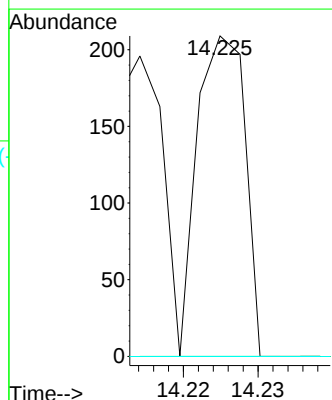
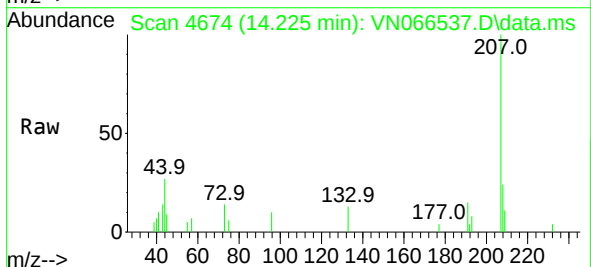
Instrument :
MSVOA_N
ClientSampled :

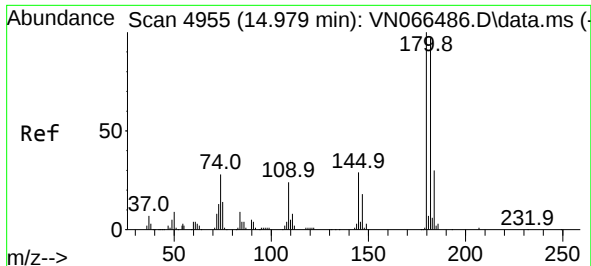
Tgt Ion:146 Resp: 128
Ion Ratio Lower Upper
146 100
111 0.0 18.3 54.9#
148 0.0 31.9 95.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.43 ug/l
RT: 14.225 min Scan# 4674
Delta R.T. -0.008 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

Tgt Ion: 75 Resp: 93
Ion Ratio Lower Upper
75 100
155 0.0 43.8 131.3#
157 0.0 57.6 172.8#

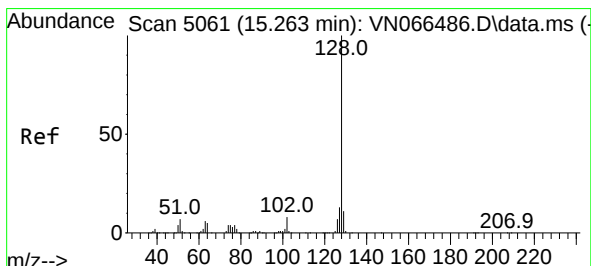
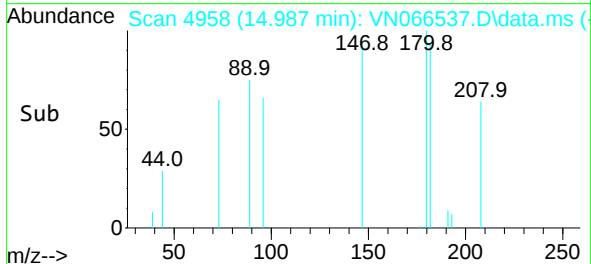
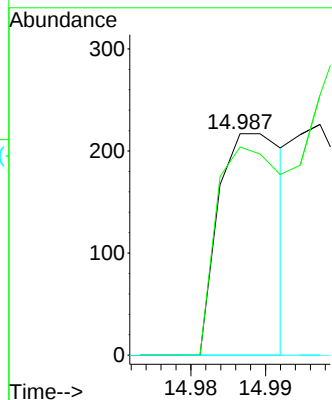
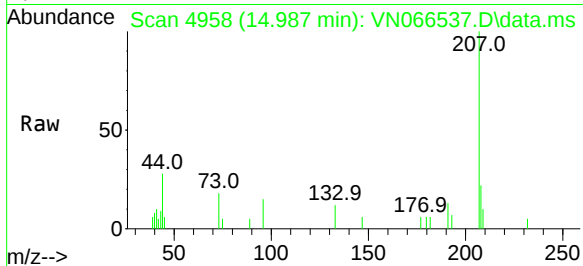




#93
1,2,4-Trichlorobenzene
Concen: 2.27 ug/l
RT: 14.987 min Scan# 4958
Delta R.T. 0.008 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

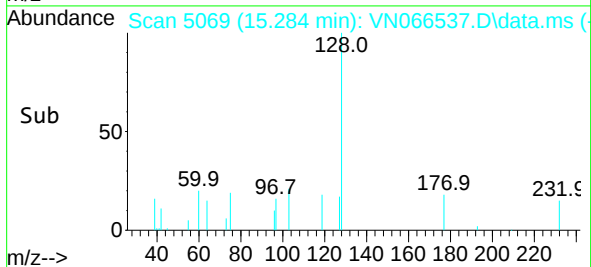
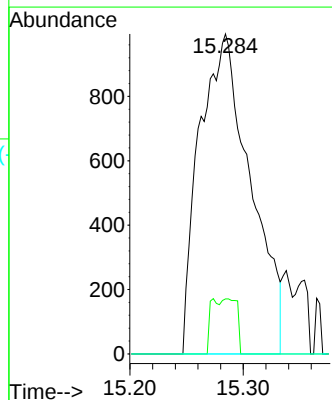
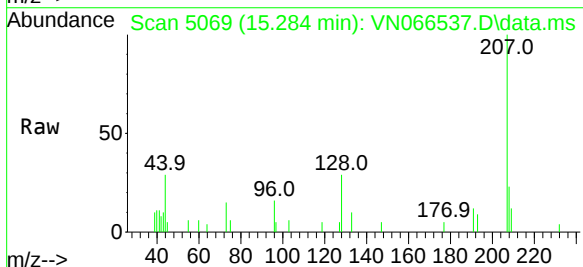
Instrument :
MSVOA_N
ClientSampled :

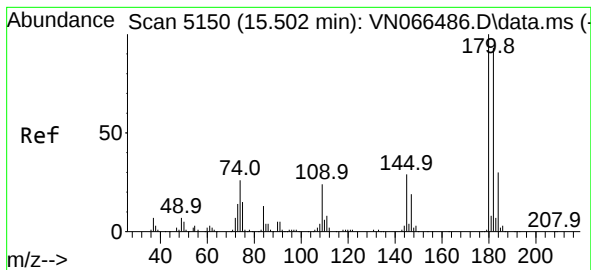
Tgt Ion:180 Resp: 129
Ion Ratio Lower Upper
180 100
182 93.8 47.4 142.3
145 0.0 14.2 42.8#



#95
Naphthalene
Concen: 2.24 ug/l
RT: 15.284 min Scan# 5069
Delta R.T. 0.021 min
Lab File: VN066537.D
Acq: 8 Apr 2021 13:41

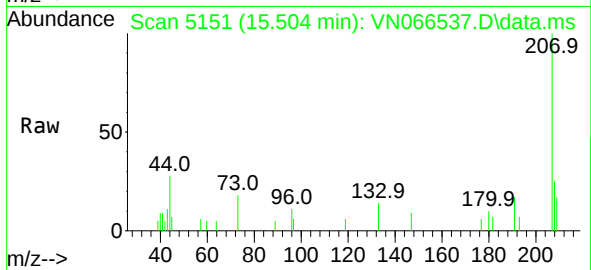
Tgt Ion:128 Resp: 3103
Ion Ratio Lower Upper
128 100
127 3.4 10.5 15.7#
129 0.0 8.5 12.7#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.71 ug/l
 RT: 15.504 min Scan# 5151
 Delta R.T. 0.002 min
 Lab File: VN066537.D
 Acq: 8 Apr 2021 13:41

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 359
 Ion Ratio Lower Upper
 180 100
 182 110.9 47.6 142.9
 145 7.5 15.4 46.1#

