

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011121\
 Data File : VN065464.D
 Acq On : 11 Jan 2021 13:36
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 12 00:07:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

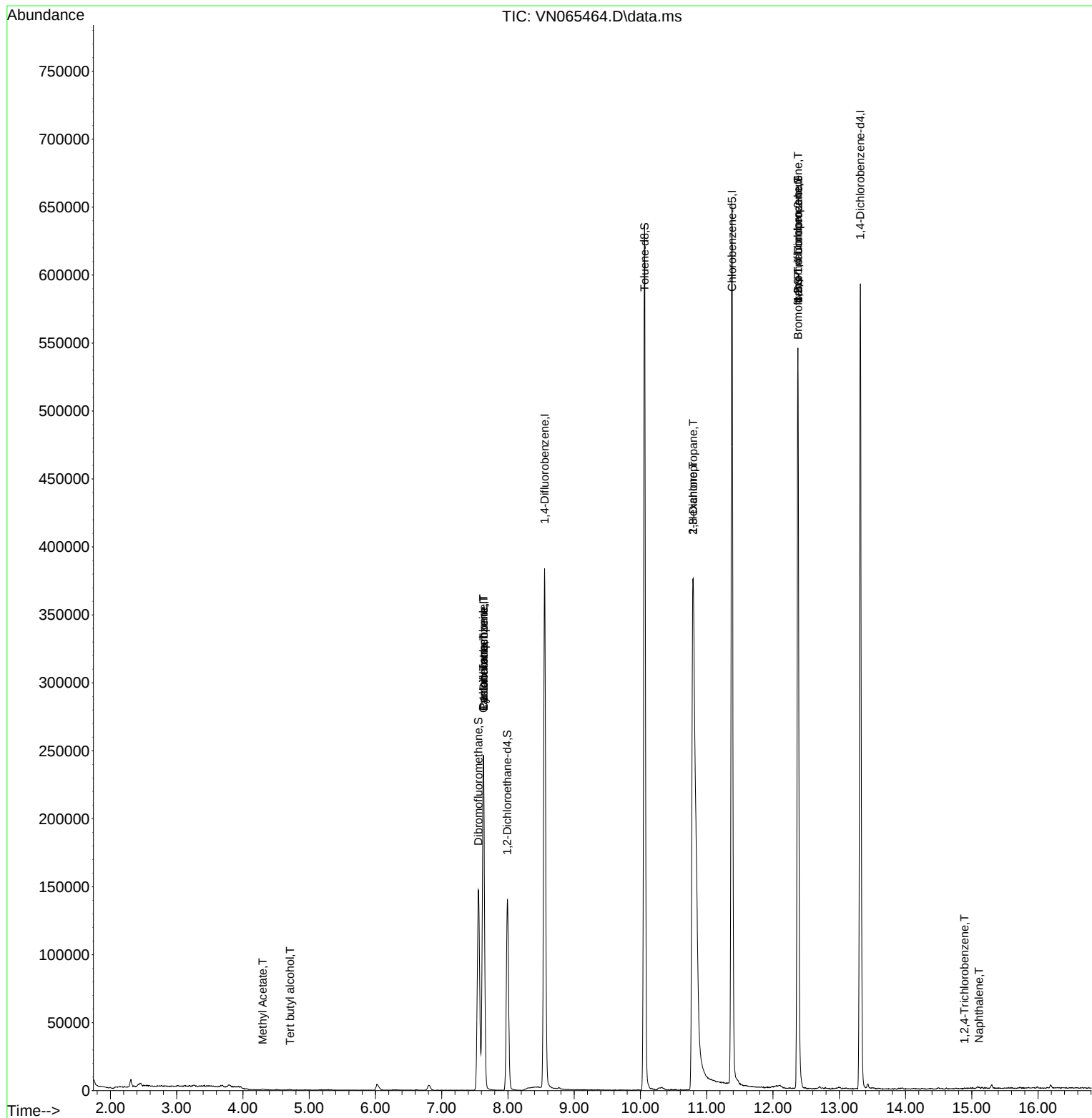
Internal Standards						
1) Pentafluorobenzene	7.631	168	226653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	371852	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	405771	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	178956	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	123708	48.35	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.70%			
35) Dibromofluoromethane	7.553	113	113208	50.46	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.92%			
50) Toluene-d8	10.061	98	464897	55.29	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.58%			
62) 4-Bromofluorobenzene	12.376	95	191066	56.70	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 113.40%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.711	59	216	0.52	ug/l #	73
16) Acetone	3.795	43	1614	Below Cal	#	87
18) Methyl Acetate	4.296	43	1591	0.69	ug/l #	50
31) Cyclohexane	7.631	56	3292	0.87	ug/l #	1
36) 1,1-Dichloropropene	7.631	75	13820	4.09	ug/l #	49
38) Carbon Tetrachloride	7.627	117	18397	5.18	ug/l #	16
57) 1,3-Dichloropropane	10.794	76	4733	1.14	ug/l #	42
59) 2-Hexanone	10.791	43	221591	92.82	ug/l #	36
71) Bromoform	12.380	173	1301	0.47	ug/l #	1
76) 1,2,3-Trichloropropane	12.376	75	90375	24.75	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.376	75	90375	62.42	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.891	180	29	2.84	ug/l #	12
95) Naphthalene	15.109	128	785	3.45	ug/l #	69

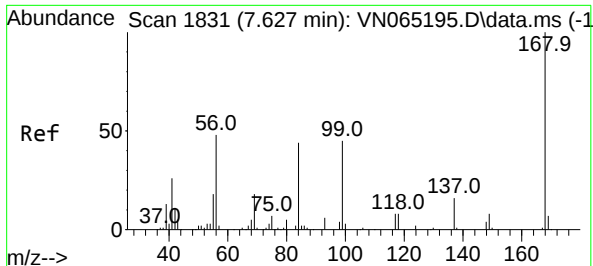
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration

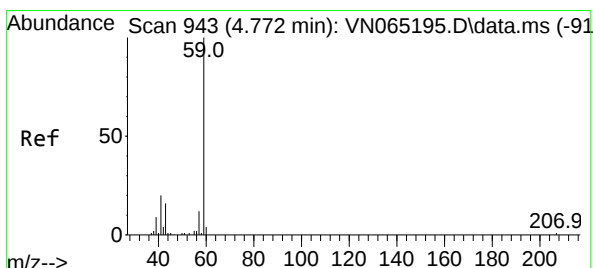
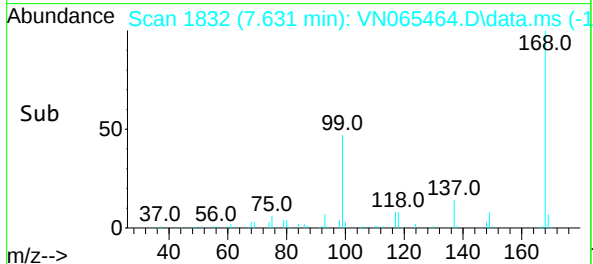
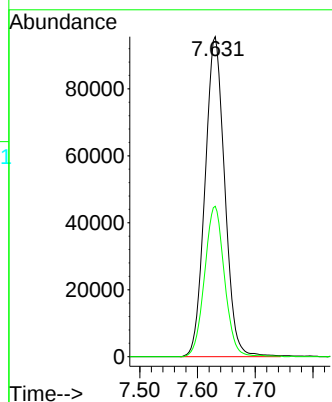
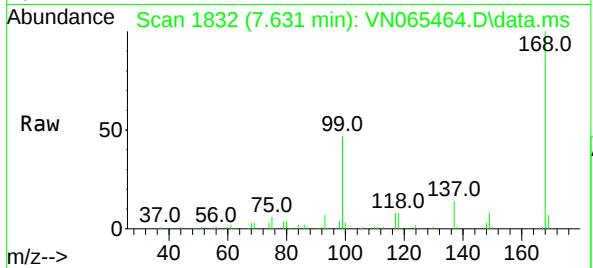




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065464.D
Acq: 11 Jan 2021 13:36

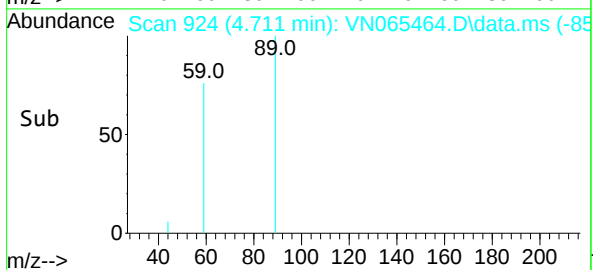
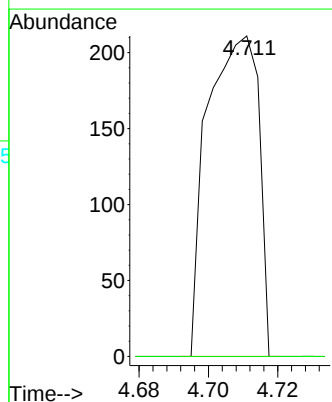
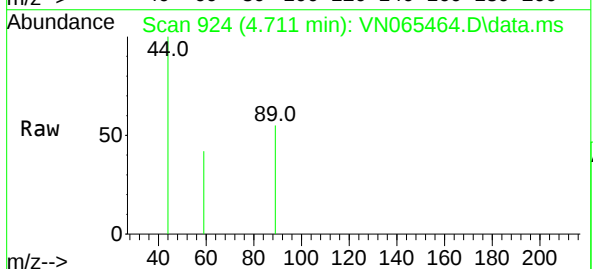
Instrument :
MSVOA_N
ClientSampled :

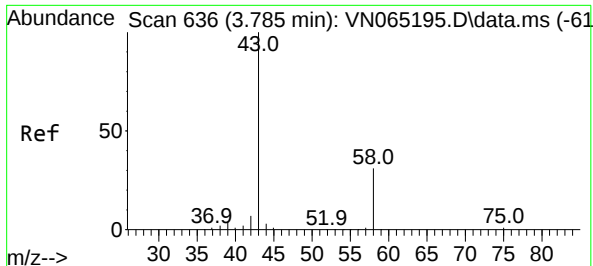
Tgt Ion:168 Resp: 226653
Ion Ratio Lower Upper
168 100
99 47.0 43.0 64.4



#11
Tert butyl alcohol
Concen: 0.52 ug/l
RT: 4.711 min Scan# 924
Delta R.T. -0.061 min
Lab File: VN065464.D
Acq: 11 Jan 2021 13:36

Tgt Ion: 59 Resp: 216
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#

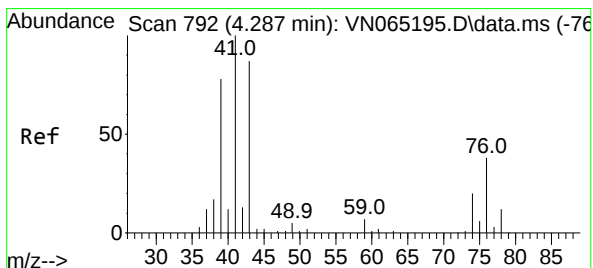
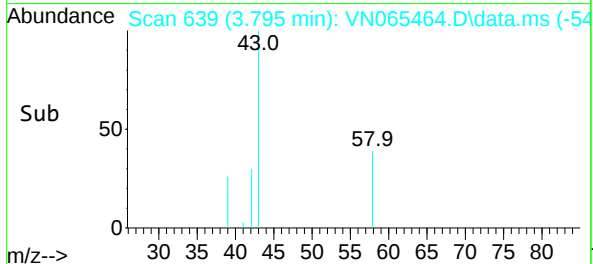
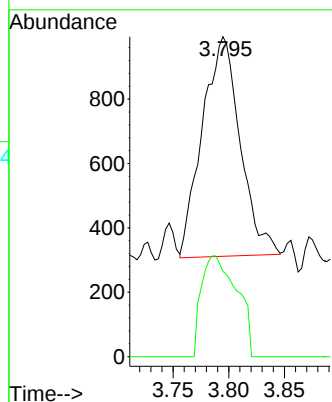
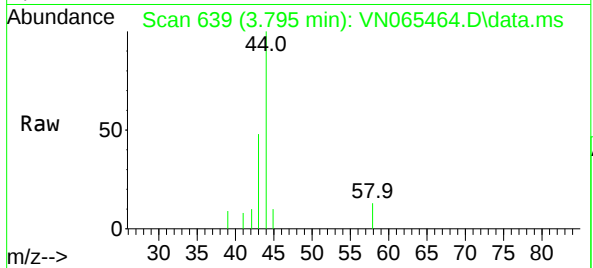




#16
Acetone
Concen: Below Cal
RT: 3.795 min Scan# 639
Delta R.T. 0.010 min
Lab File: VN065464.D
Acq: 11 Jan 2021 13:36

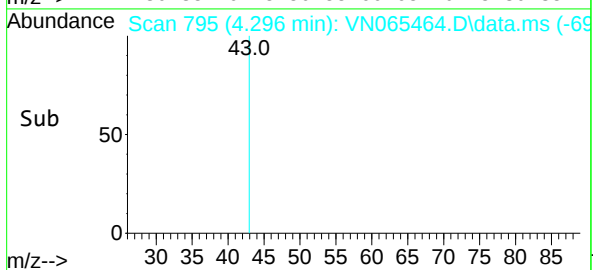
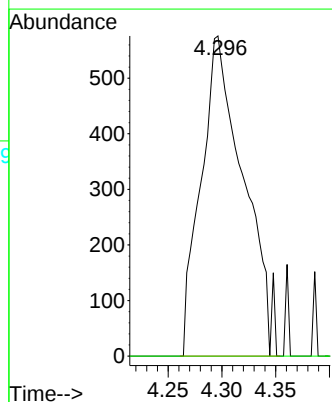
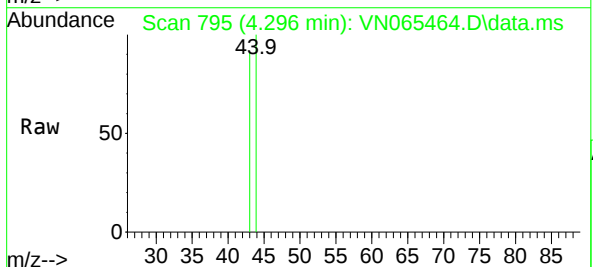
Instrument :
MSVOA_N
ClientSampled :

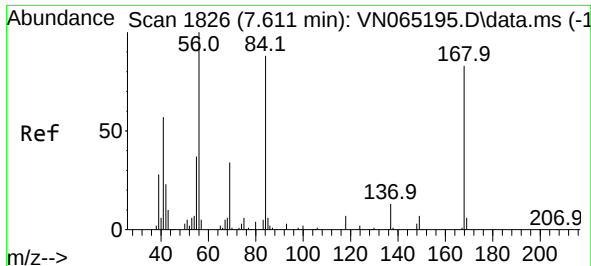
Tgt Ion: 43 Resp: 1614
Ion Ratio Lower Upper
43 100
58 39.2 25.7 38.5#



#18
Methyl Acetate
Concen: 0.69 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.009 min
Lab File: VN065464.D
Acq: 11 Jan 2021 13:36

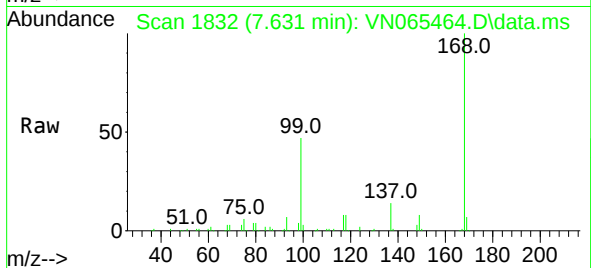
Tgt Ion: 43 Resp: 1591
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



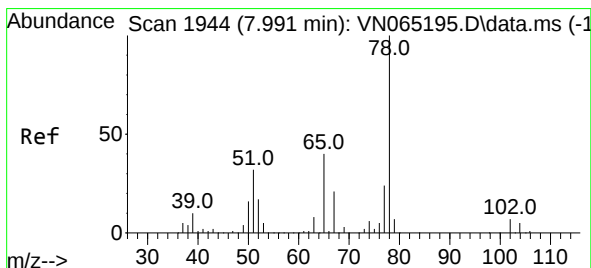
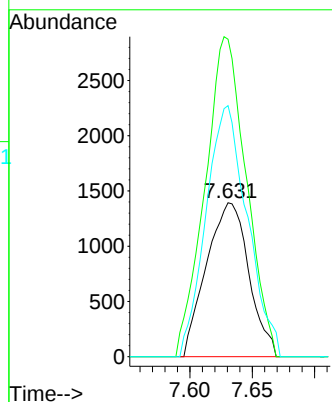
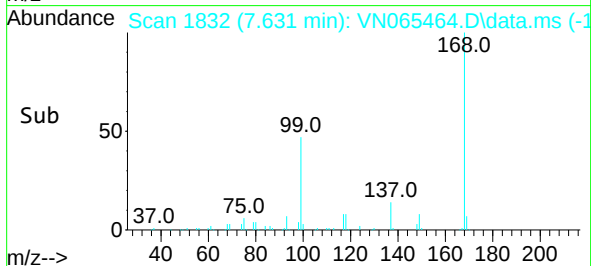


#31
Cyclohexane
Concen: 0.87 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.020 min
Lab File: VN065464.D
Acq: 11 Jan 2021 13:36

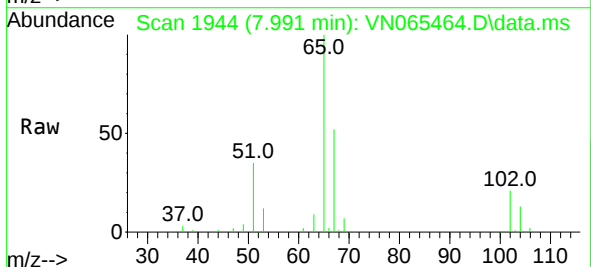
Instrument :
MSVOA_N
ClientSampled :



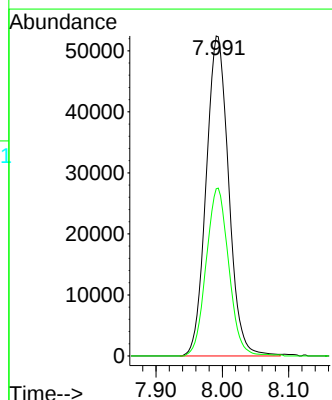
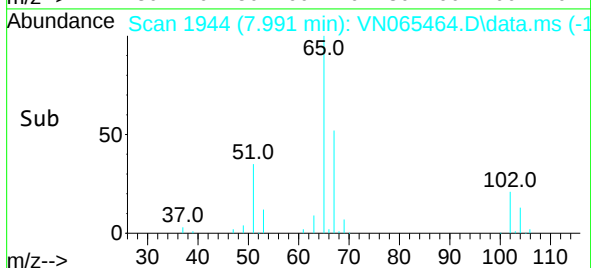
Tgt Ion: 56 Resp: 3292
Ion Ratio Lower Upper
56 100
69 206.2 27.5 41.3#
84 163.1 73.9 110.9#

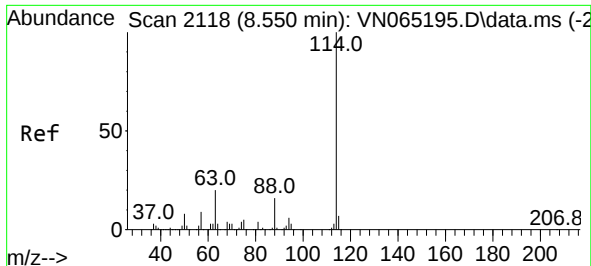


#33
1,2-Dichloroethane-d4
Concen: 48.35 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065464.D
Acq: 11 Jan 2021 13:36



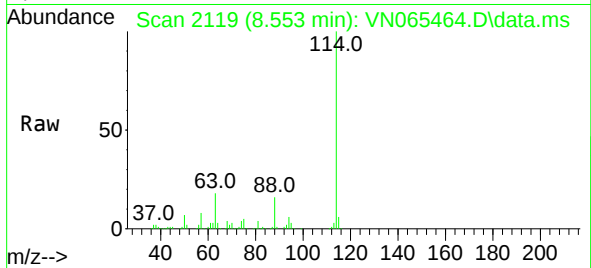
Tgt Ion: 65 Resp: 123708
Ion Ratio Lower Upper
65 100
67 52.7 0.0 108.2



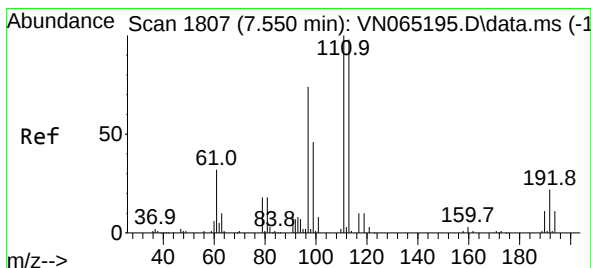
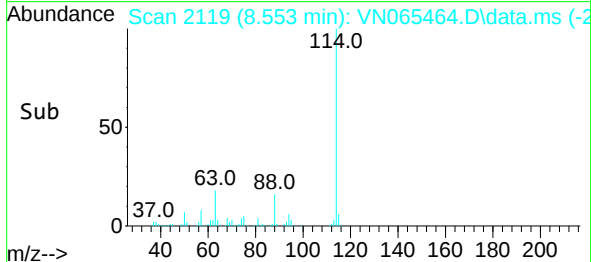
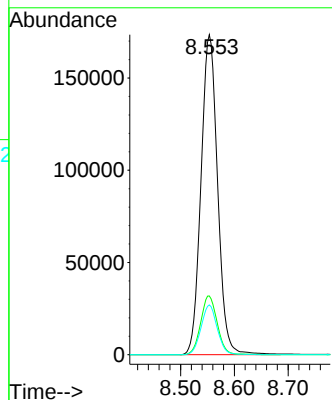


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065464.D
Acq: 11 Jan 2021 13:36

Instrument :
MSVOA_N
ClientSampleId :

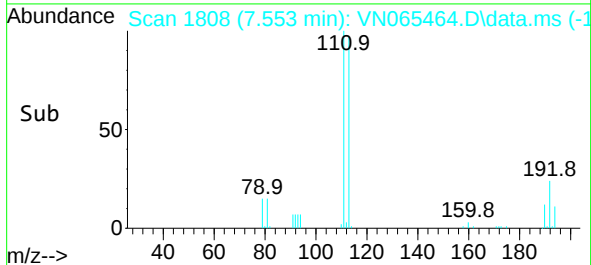
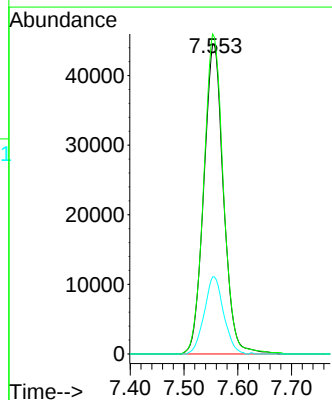
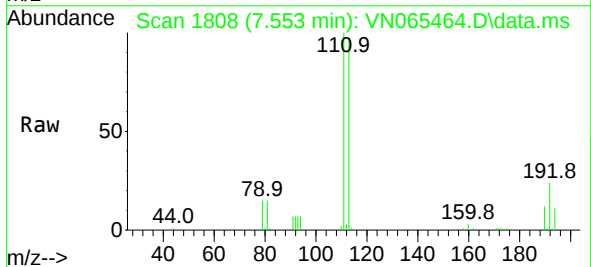


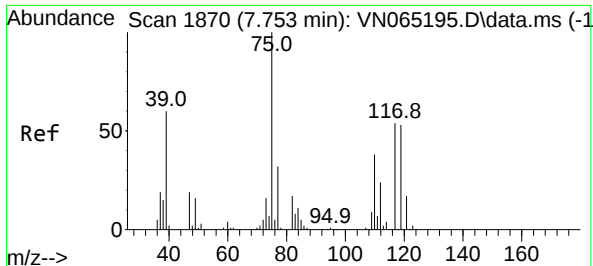
Tgt Ion:114 Resp: 371852
Ion Ratio Lower Upper
114 100
63 18.4 0.0 38.6
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.46 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065464.D
Acq: 11 Jan 2021 13:36

Tgt Ion:113 Resp: 113208
Ion Ratio Lower Upper
113 100
111 103.0 81.6 122.4
192 24.5 16.2 24.2#

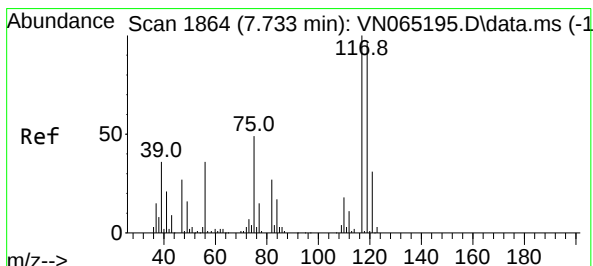
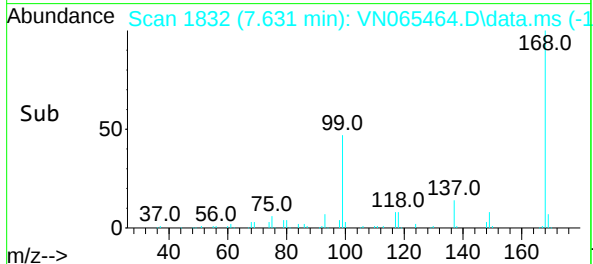
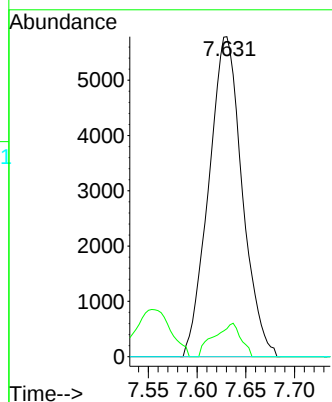
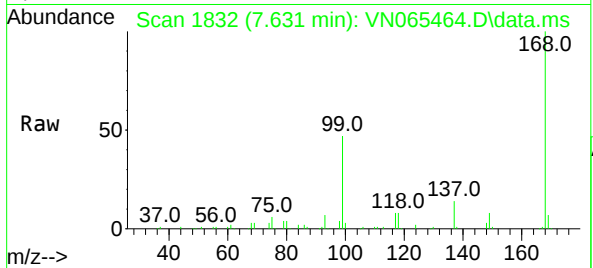




#36
1,1-Dichloropropene
Concen: 4.09 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. -0.122 min
Lab File: VN065464.D
Acq: 11 Jan 2021 13:36

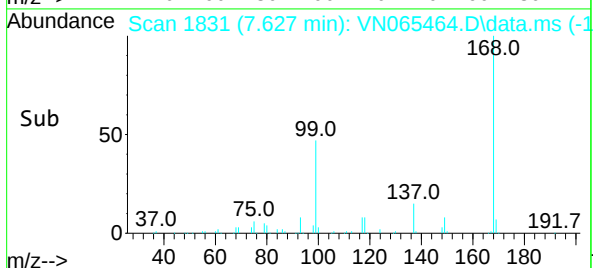
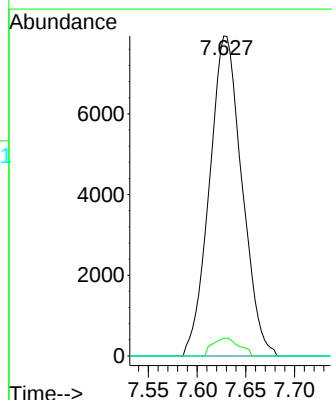
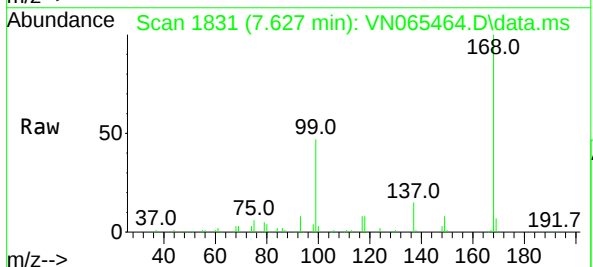
Instrument :
MSVOA_N
ClientSampled :

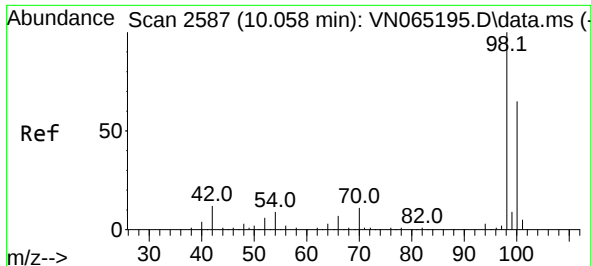
Tgt Ion: 75 Resp: 13820
Ion Ratio Lower Upper
75 100
110 8.4 17.8 53.3#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 5.18 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.106 min
Lab File: VN065464.D
Acq: 11 Jan 2021 13:36

Tgt Ion: 117 Resp: 18397
Ion Ratio Lower Upper
117 100
119 5.5 76.7 115.1#
121 0.0 25.4 38.2#

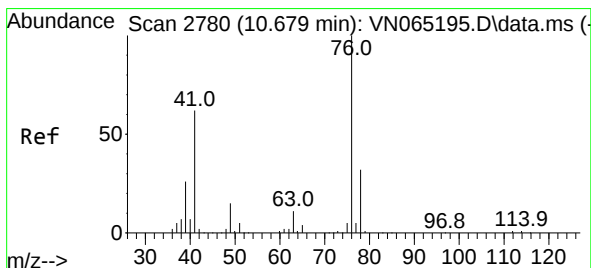
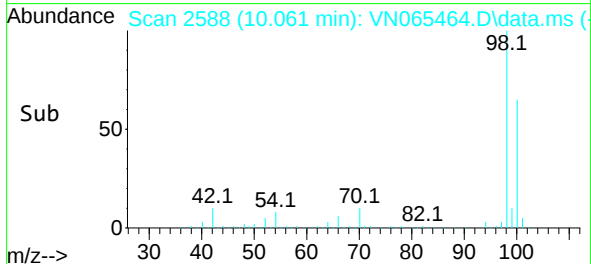
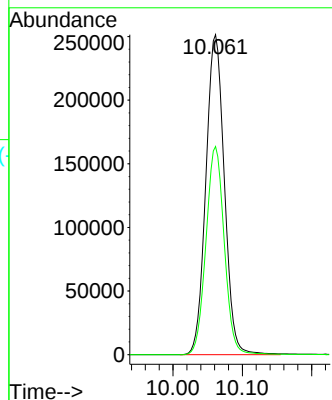
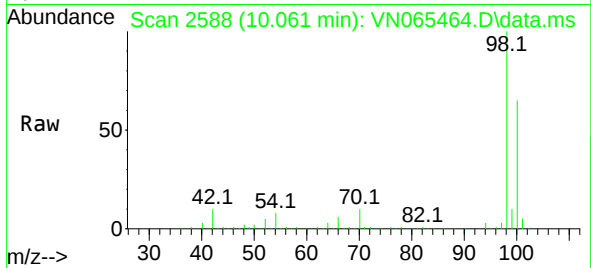




#50
Toluene-d8
Concen: 55.29 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065464.D
Acq: 11 Jan 2021 13:36

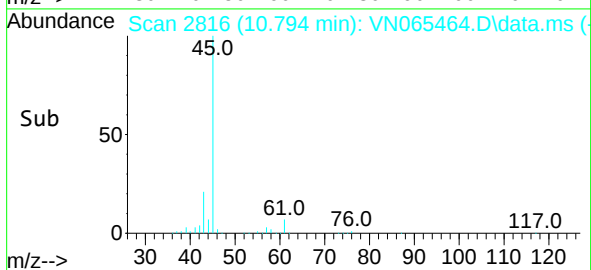
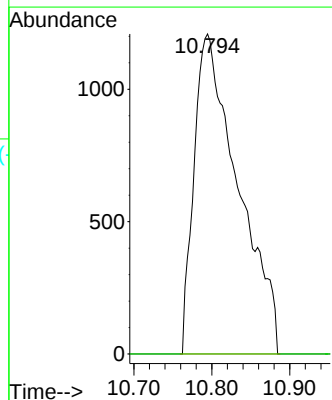
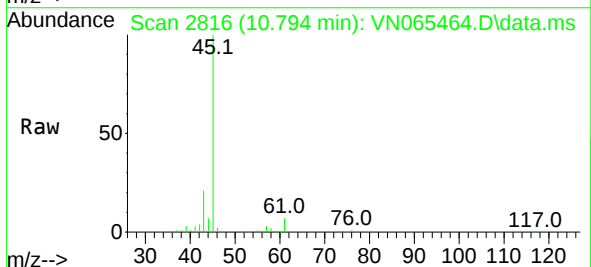
Instrument :
MSVOA_N
ClientSampleId :

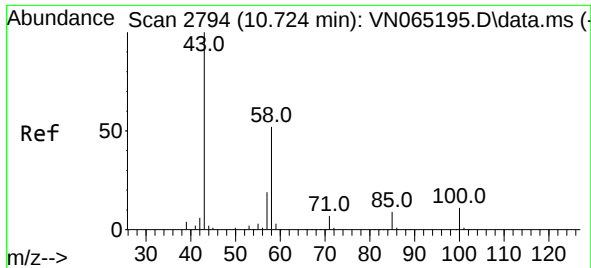
Tgt Ion: 98 Resp: 464897
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



#57
1,3-Dichloropropane
Concen: 1.14 ug/l
RT: 10.794 min Scan# 2816
Delta R.T. 0.115 min
Lab File: VN065464.D
Acq: 11 Jan 2021 13:36

Tgt Ion: 76 Resp: 4733
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#

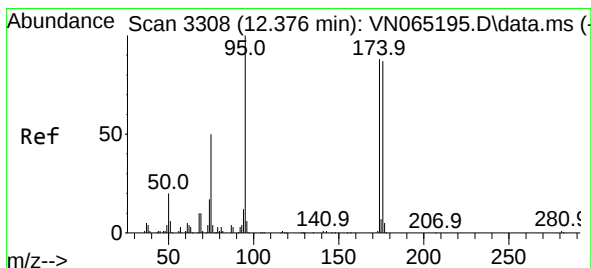
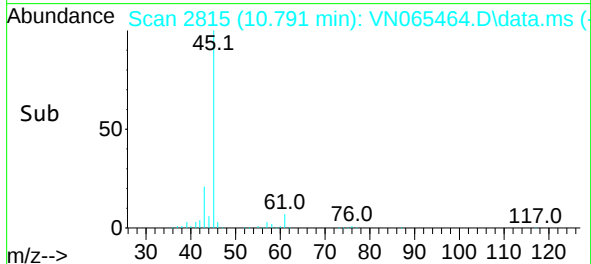
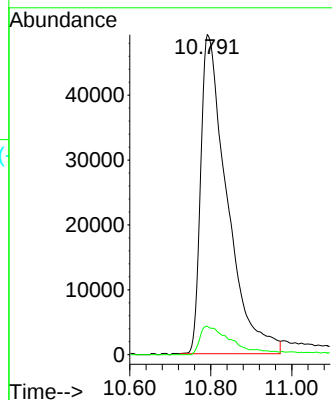
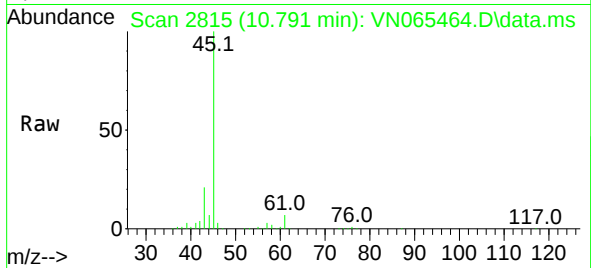




#59
2-Hexanone
Concen: 92.82 ug/l
RT: 10.791 min Scan# 2815
Delta R.T. 0.067 min
Lab File: VN065464.D
Acq: 11 Jan 2021 13:36

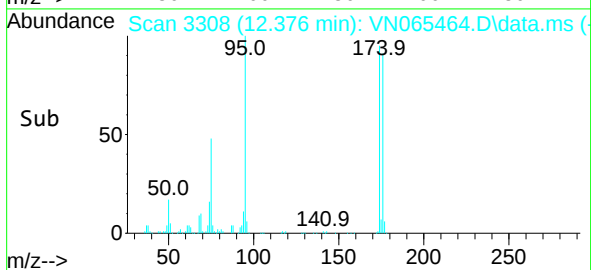
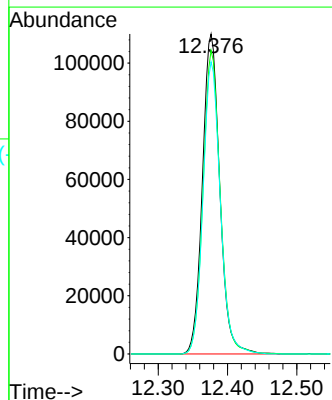
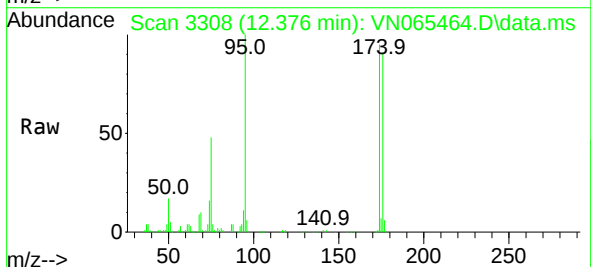
Instrument :
MSVOA_N
ClientSampleId :

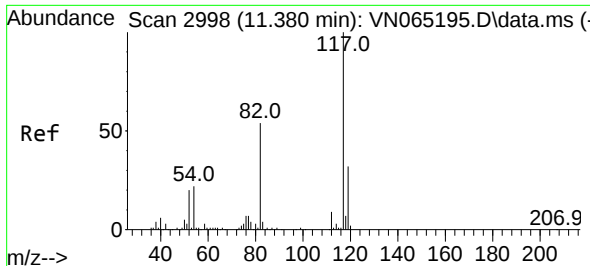
Tgt Ion: 43 Resp: 221591
Ion Ratio Lower Upper
43 100
58 9.7 28.3 84.9#



#62
4-Bromofluorobenzene
Concen: 56.70 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065464.D
Acq: 11 Jan 2021 13:36

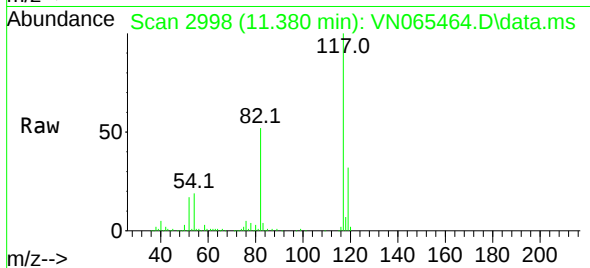
Tgt Ion: 95 Resp: 191066
Ion Ratio Lower Upper
95 100
174 93.8 0.0 160.4
176 90.8 0.0 158.4



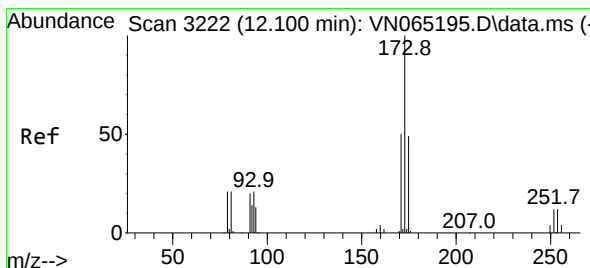
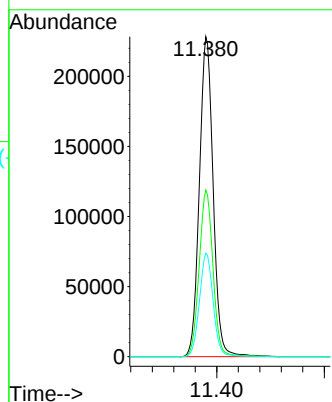
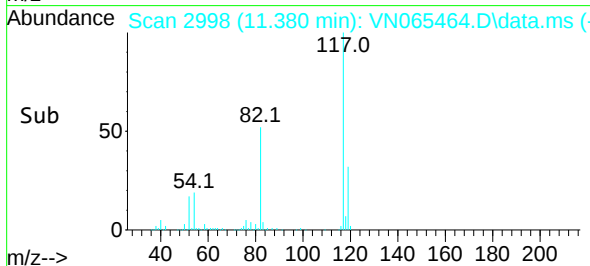


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065464.D
Acq: 11 Jan 2021 13:36

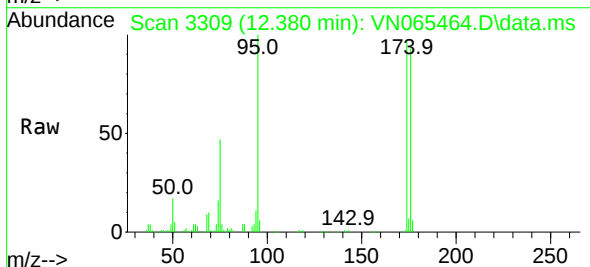
Instrument :
MSVOA_N
ClientSampled :



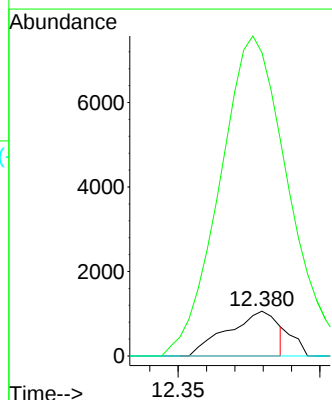
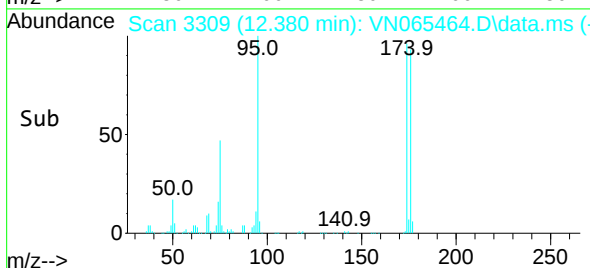
Tgt Ion:117 Resp: 405771
Ion Ratio Lower Upper
117 100
82 52.1 44.2 66.2
119 32.4 25.8 38.6

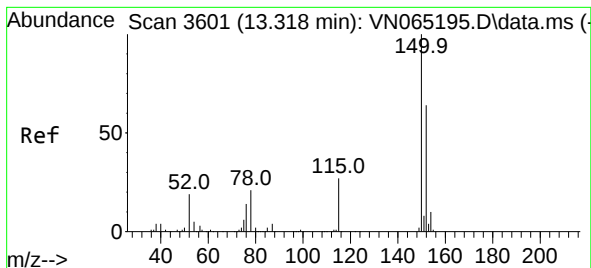


#71
Bromoform
Concen: 0.47 ug/l
RT: 12.380 min Scan# 3309
Delta R.T. 0.280 min
Lab File: VN065464.D
Acq: 11 Jan 2021 13:36



Tgt Ion:173 Resp: 1301
Ion Ratio Lower Upper
173 100
175 798.9 24.3 72.8#
254 0.0 0.0 0.0

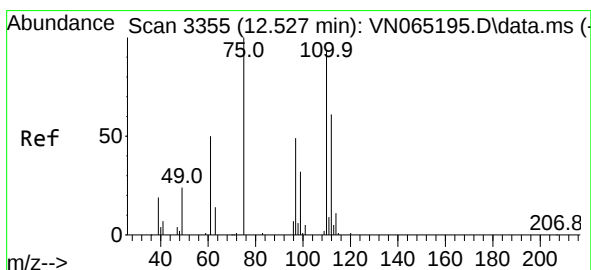
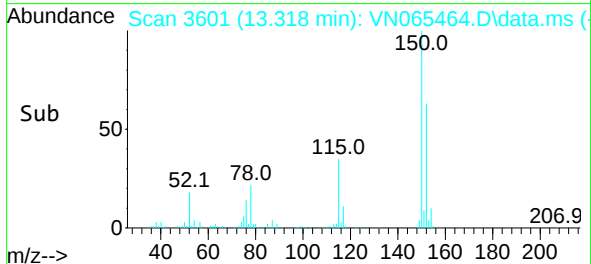
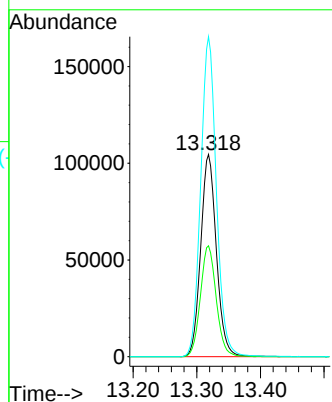
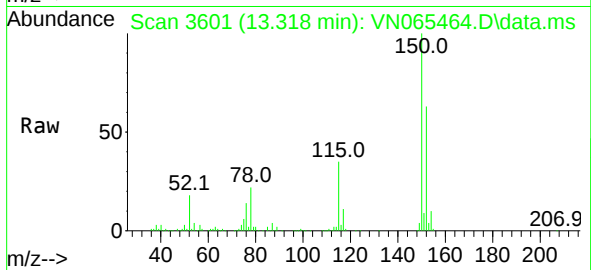




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065464.D
 Acq: 11 Jan 2021 13:36

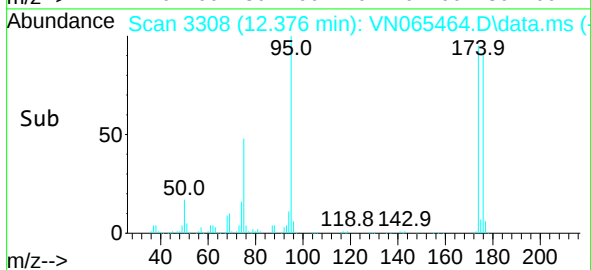
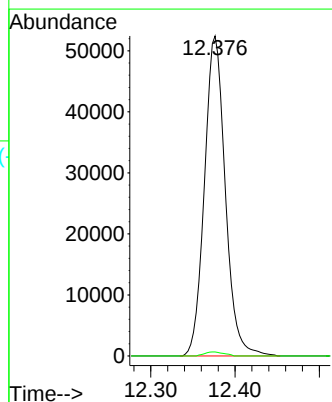
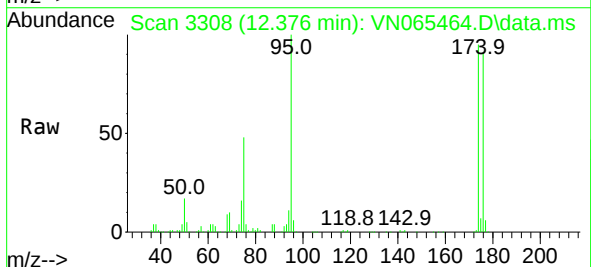
Instrument :
 MSVOA_N
 ClientSampled :

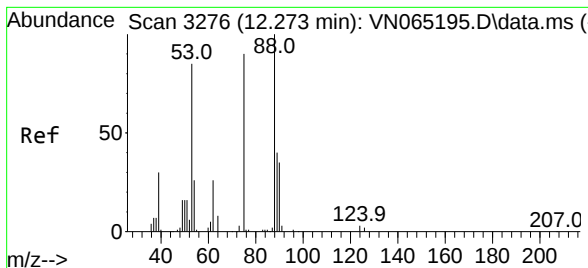
Tgt Ion:152 Resp: 178956
 Ion Ratio Lower Upper
 152 100
 115 55.3 29.7 89.1
 150 158.0 0.0 350.6



#76
 1,2,3-Trichloropropane
 Concen: 24.75 ug/l
 RT: 12.376 min Scan# 3308
 Delta R.T. -0.151 min
 Lab File: VN065464.D
 Acq: 11 Jan 2021 13:36

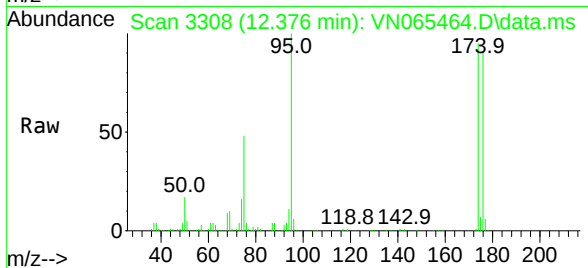
Tgt Ion: 75 Resp: 90375
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



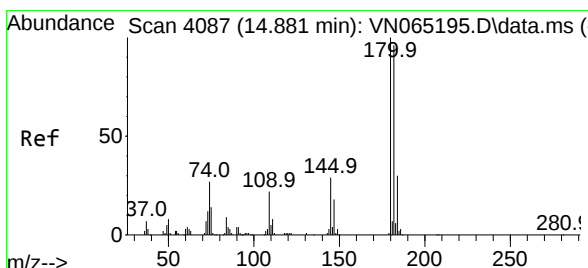
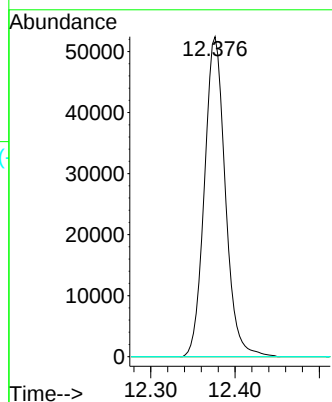
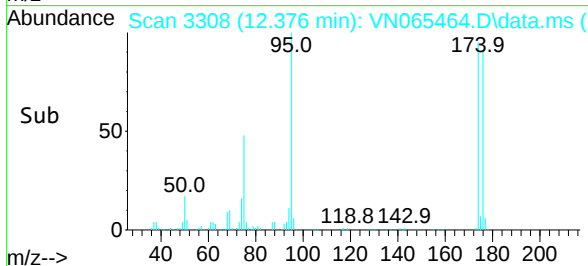


#81
trans-1,4-Dichloro-2-butene
Concen: 62.42 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065464.D
Acq: 11 Jan 2021 13:36

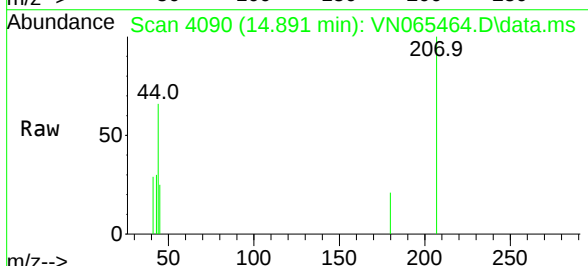
Instrument :
MSVOA_N
ClientSampleId :



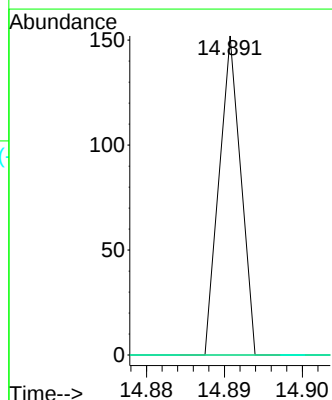
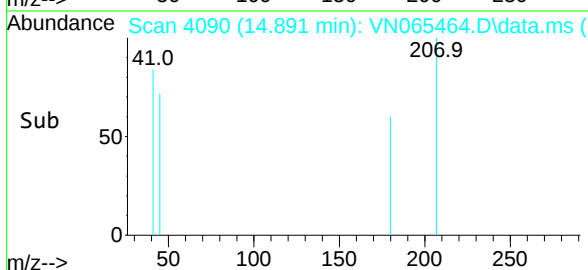
Tgt Ion: 75 Resp: 90375
Ion Ratio Lower Upper
75 100
53 0.0 67.0 100.4#
89 0.0 39.6 59.4#

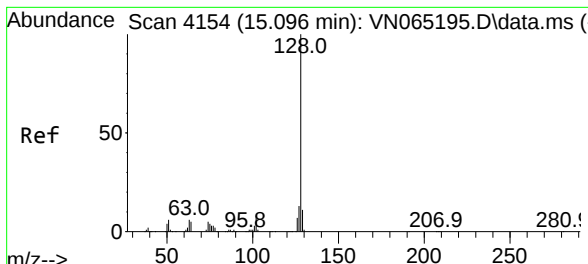


#93
1,2,4-Trichlorobenzene
Concen: 2.84 ug/l
RT: 14.891 min Scan# 4090
Delta R.T. 0.010 min
Lab File: VN065464.D
Acq: 11 Jan 2021 13:36



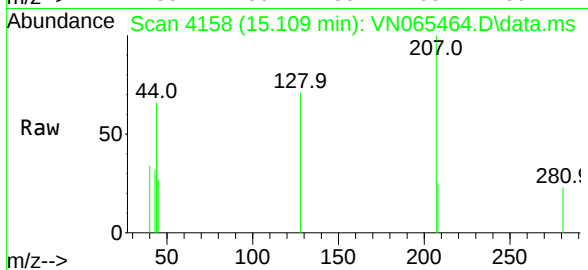
Tgt Ion: 180 Resp: 29
Ion Ratio Lower Upper
180 100
182 0.0 47.6 142.9#
145 0.0 15.3 45.8#





#95
 Naphthalene
 Concen: 3.45 ug/l
 RT: 15.109 min Scan# 4158
 Delta R.T. 0.013 min
 Lab File: VN065464.D
 Acq: 11 Jan 2021 13:36

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	128	Resp:	785
Ion Ratio	Lower	Upper	
128	100		
127	0.0	10.3	15.5#
129	0.0	8.7	13.1#

