

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011121\
 Data File : VN065460.D
 Acq On : 11 Jan 2021 11:43
 Operator : JC/MD
 Sample : VN0111WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 12 00:05:31 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)

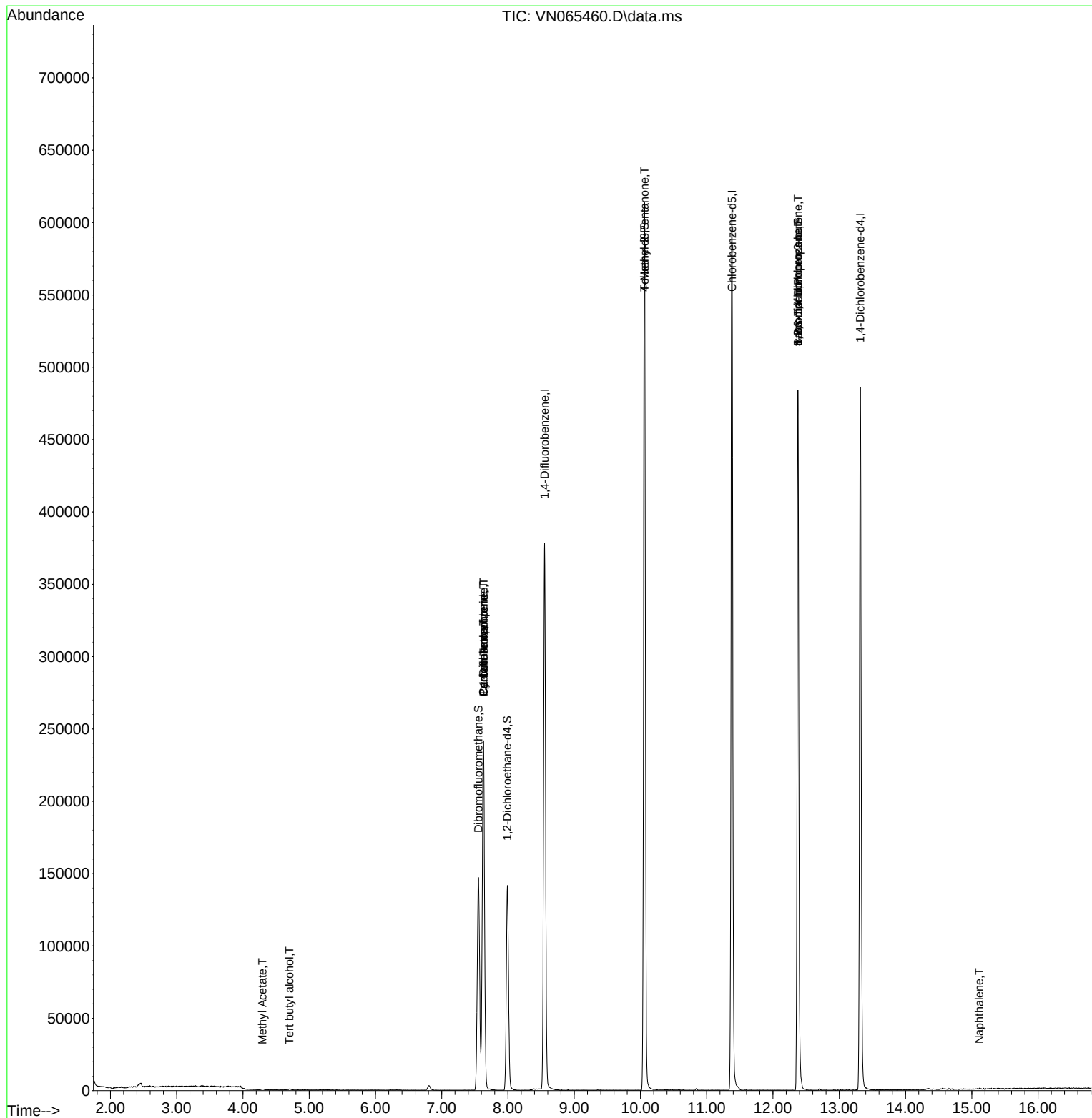
Internal Standards						
1) Pentafluorobenzene	7.630	168	228153	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	367311	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	390790	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	154366	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	123808	48.07	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.14%		
35) Dibromofluoromethane	7.553	113	114405	51.63	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.26%		
50) Toluene-d8	10.061	98	463766	55.84	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	111.68%		
62) 4-Bromofluorobenzene	12.376	95	175072	52.96	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	105.92%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.701	59	341	0.81	ug/l #	73
16) Acetone	3.785	43	119	Below Cal	#	43
18) Methyl Acetate	4.293	43	951	0.41	ug/l #	50
31) Cyclohexane	7.627	56	3643	0.96	ug/l #	1
36) 1,1-Dichloropropene	7.627	75	13481	4.04	ug/l #	49
38) Carbon Tetrachloride	7.630	117	18438	5.26	ug/l #	16
51) 4-Methyl-2-Pentanone	10.061	43	1833	0.57	ug/l #	1
71) Bromoform	12.376	173	715	0.27	ug/l #	1
76) 1,2,3-Trichloropropane	12.376	75	83232	26.43	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.376	75	83232	66.64	ug/l #	15
95) Naphthalene	15.112	128	356	3.41	ug/l #	69

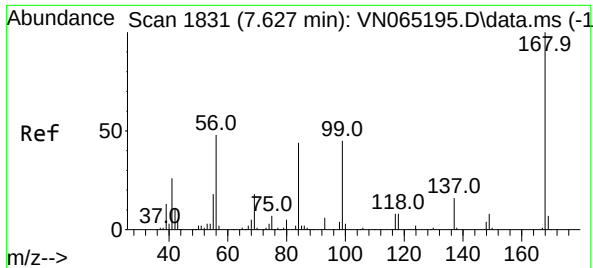
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011121\
Data File : VN065460.D
Acq On : 11 Jan 2021 11:43
Operator : JC/MD
Sample : VN0111WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jan 12 00:05:31 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

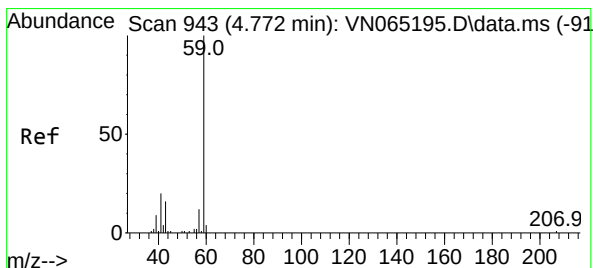
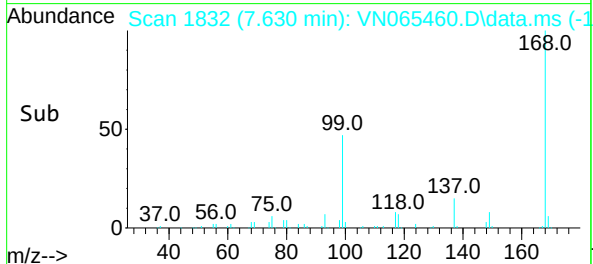
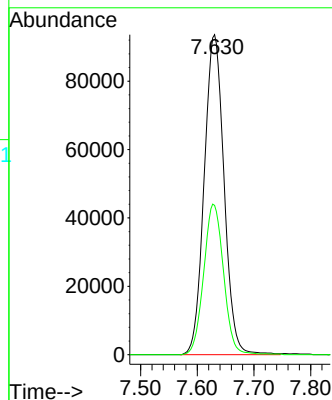
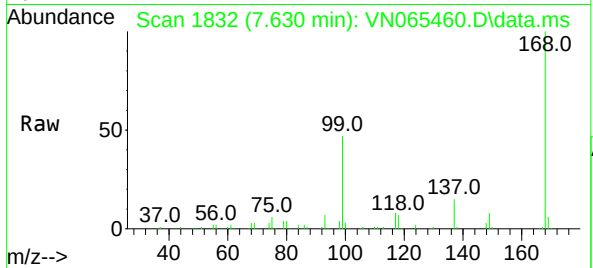




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065460.D
Acq: 11 Jan 2021 11:43

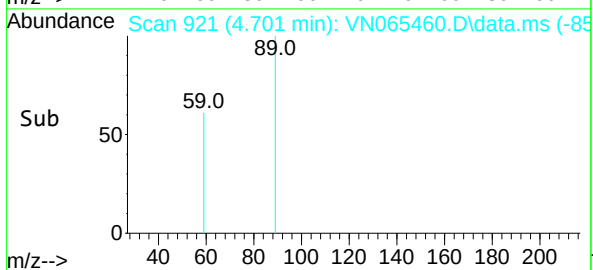
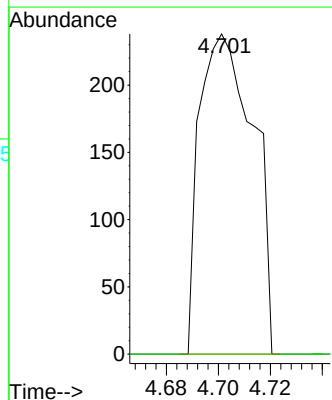
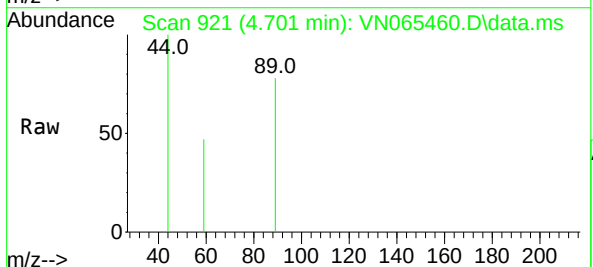
Instrument :
MSVOA_N
ClientSampled :

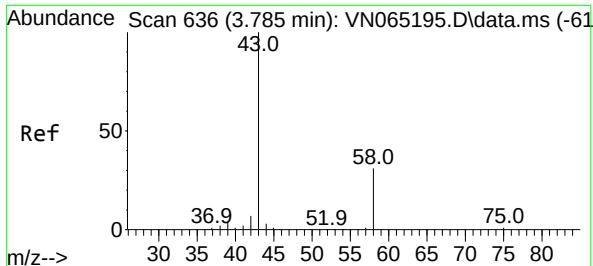
Tgt Ion:168 Resp: 228153
Ion Ratio Lower Upper
168 100
99 46.6 43.0 64.4



#11
Tert butyl alcohol
Concen: 0.81 ug/l
RT: 4.701 min Scan# 921
Delta R.T. -0.071 min
Lab File: VN065460.D
Acq: 11 Jan 2021 11:43

Tgt Ion: 59 Resp: 341
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#

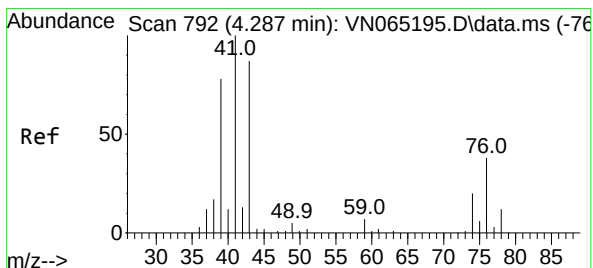
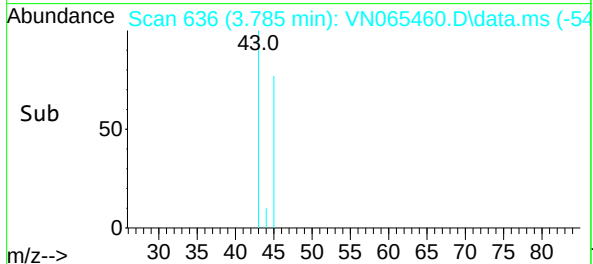
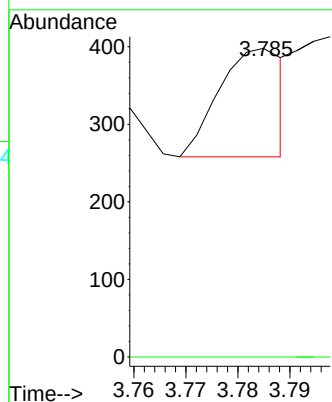
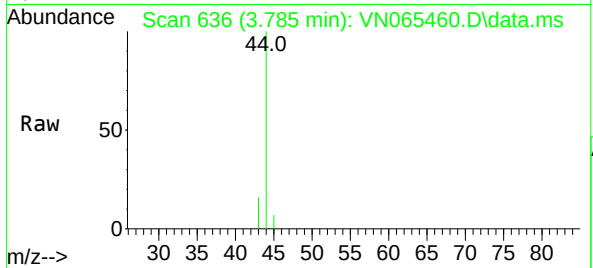




#16
Acetone
Concen: Below Cal
RT: 3.785 min Scan# 636
Delta R.T. -0.000 min
Lab File: VN065460.D
Acq: 11 Jan 2021 11:43

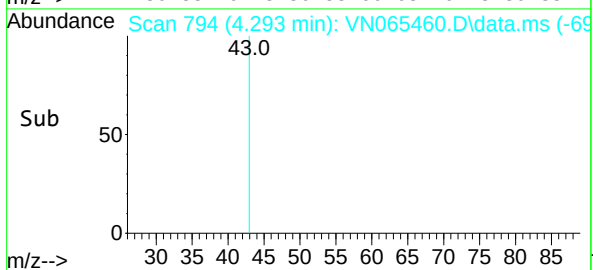
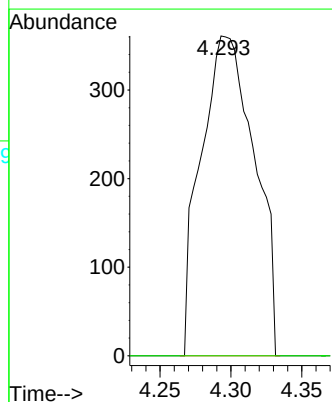
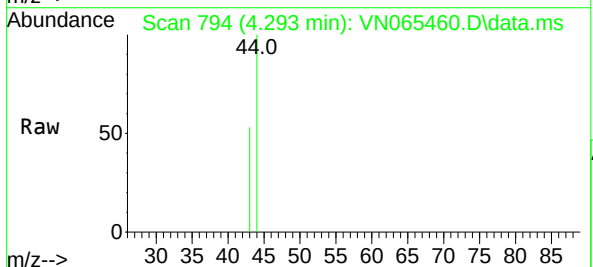
Instrument :
MSVOA_N
ClientSampled :

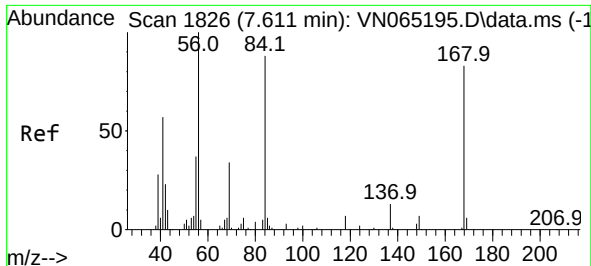
Tgt Ion: 43 Resp: 119
Ion Ratio Lower Upper
43 100
58 0.0 25.7 38.5#



#18
Methyl Acetate
Concen: 0.41 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.006 min
Lab File: VN065460.D
Acq: 11 Jan 2021 11:43

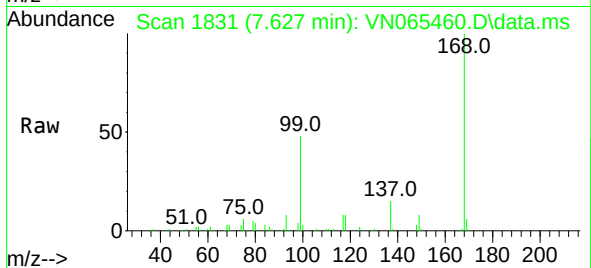
Tgt Ion: 43 Resp: 951
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



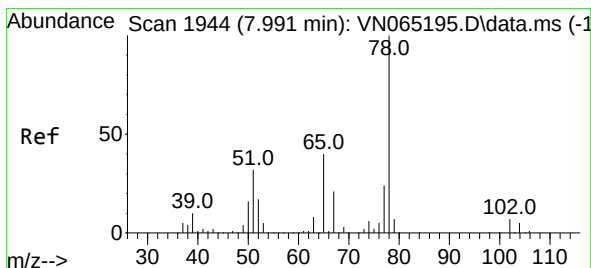
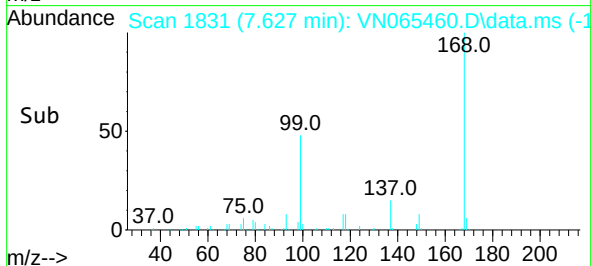
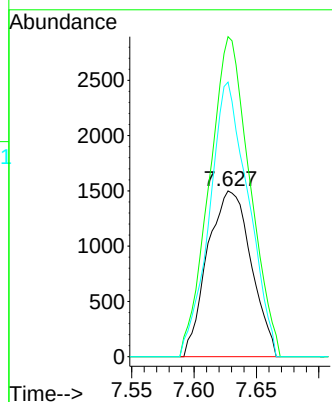


#31
Cyclohexane
Concen: 0.96 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.016 min
Lab File: VN065460.D
Acq: 11 Jan 2021 11:43

Instrument :
MSVOA_N
ClientSampled :

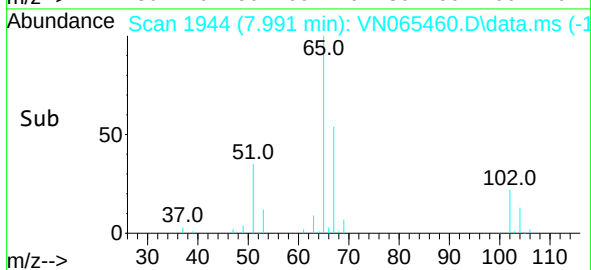
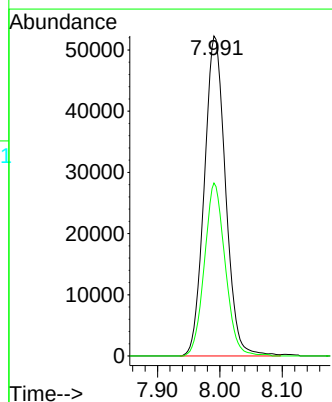
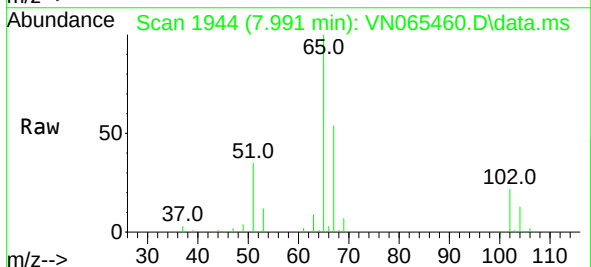


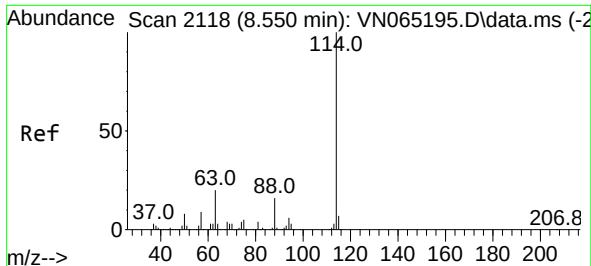
Tgt Ion: 56 Resp: 3643
Ion Ratio Lower Upper
56 100
69 193.1 27.5 41.3#
84 165.7 73.9 110.9#



#33
1,2-Dichloroethane-d4
Concen: 48.07 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065460.D
Acq: 11 Jan 2021 11:43

Tgt Ion: 65 Resp: 123808
Ion Ratio Lower Upper
65 100
67 52.7 0.0 108.2

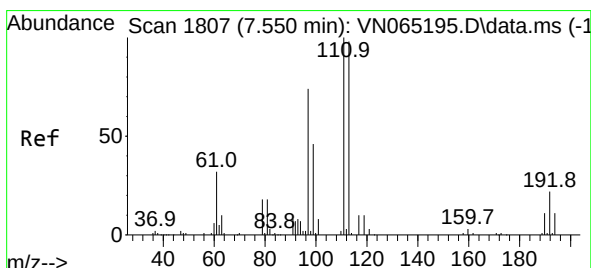
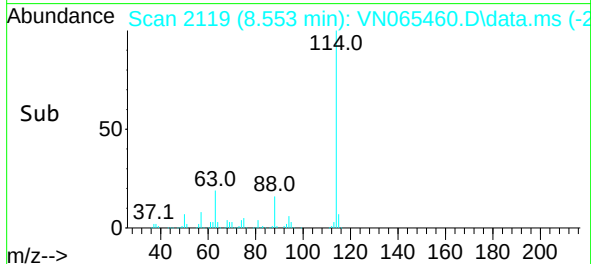
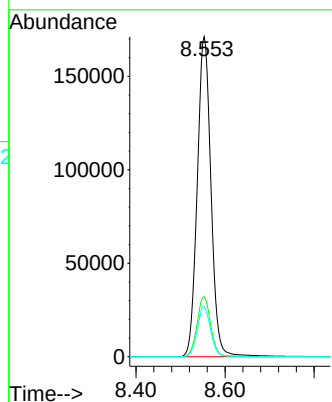
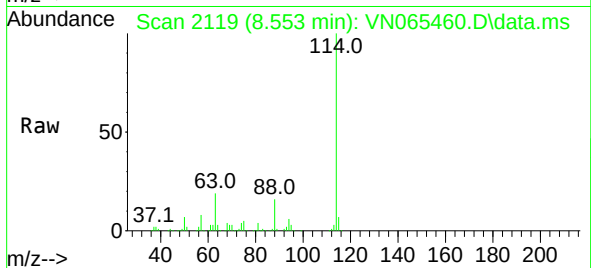




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065460.D
Acq: 11 Jan 2021 11:43

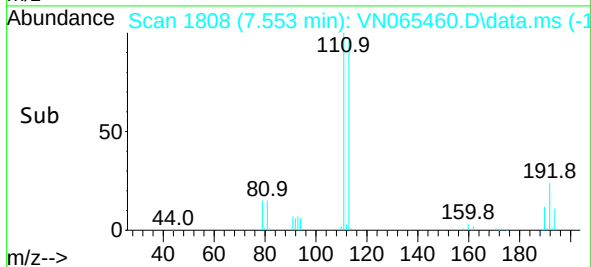
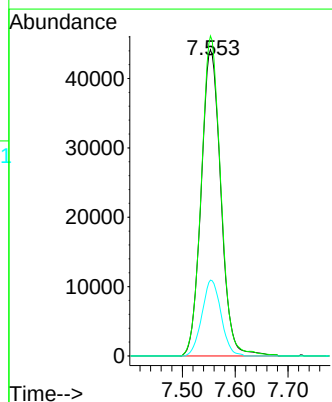
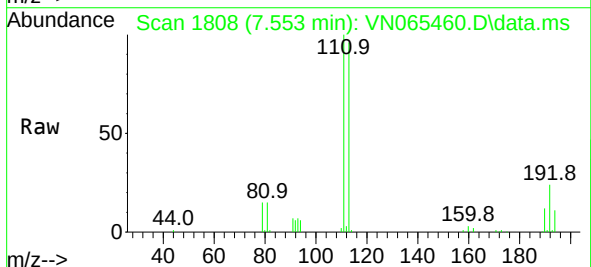
Instrument :
MSVOA_N
ClientSampled :

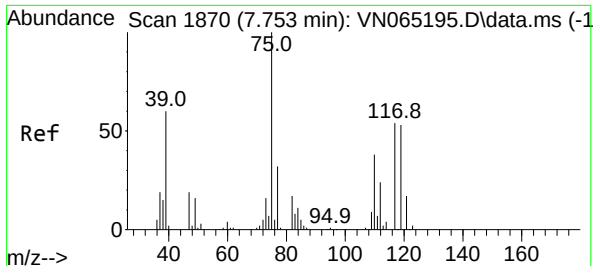
Tgt Ion:114 Resp: 367311
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.6
88 15.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.63 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065460.D
Acq: 11 Jan 2021 11:43

Tgt Ion:113 Resp: 114405
Ion Ratio Lower Upper
113 100
111 101.7 81.6 122.4
192 24.1 16.2 24.2





#36

1,1-Dichloropropene

Concen: 4.04 ug/l

RT: 7.627 min Scan# 1831

Delta R.T. -0.126 min

Lab File: VN065460.D

Acq: 11 Jan 2021 11:43

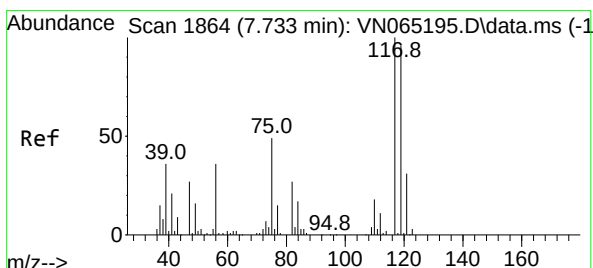
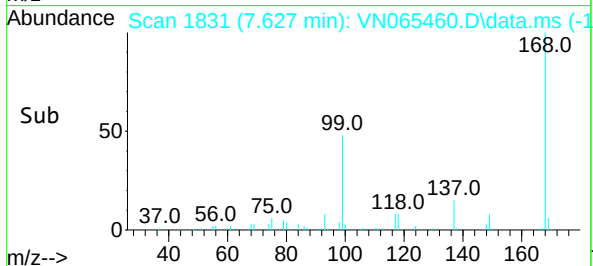
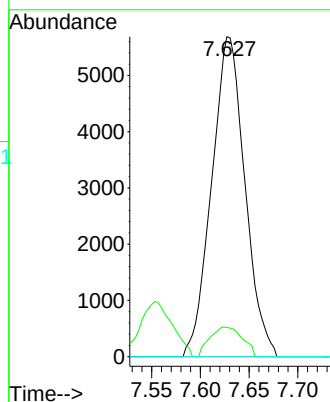
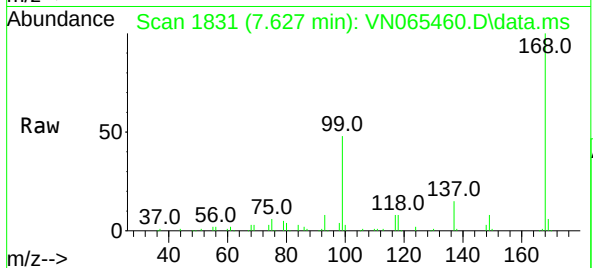
Tgt Ion: 75 Resp: 13481

Ion Ratio Lower Upper

75 100

110 9.1 17.8 53.3#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.26 ug/l

RT: 7.630 min Scan# 1832

Delta R.T. -0.103 min

Lab File: VN065460.D

Acq: 11 Jan 2021 11:43

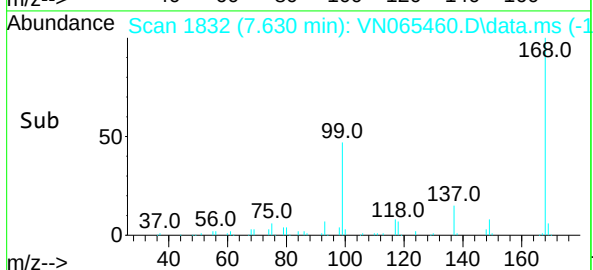
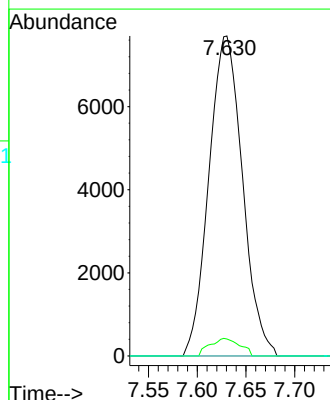
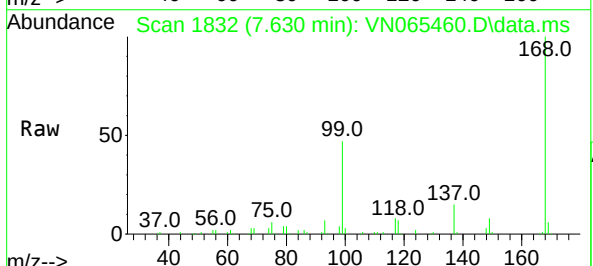
Tgt Ion: 117 Resp: 18438

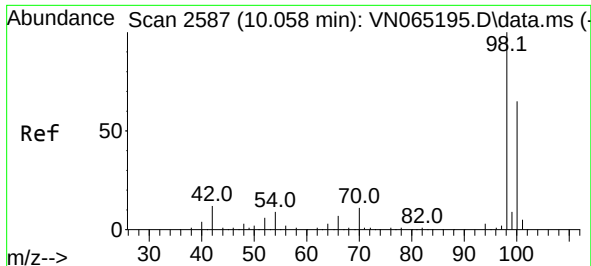
Ion Ratio Lower Upper

117 100

119 5.3 76.7 115.1#

121 0.0 25.4 38.2#

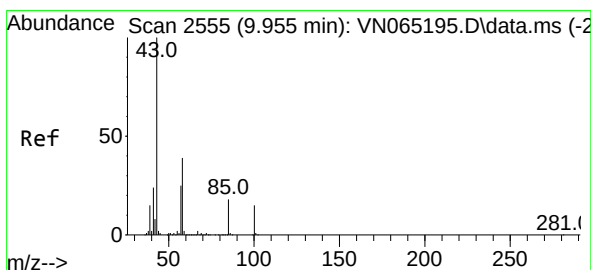
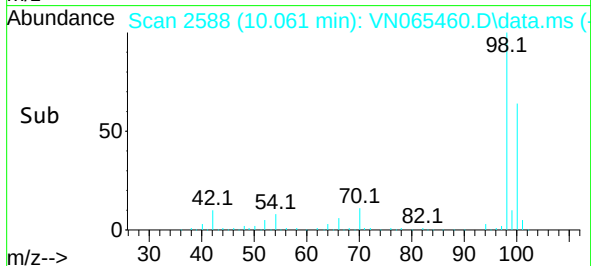
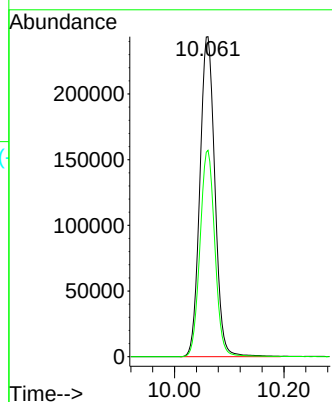
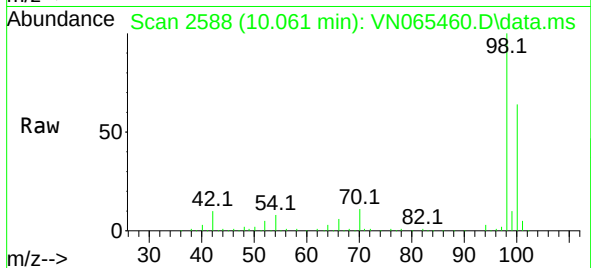




#50
Toluene-d8
Concen: 55.84 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065460.D
Acq: 11 Jan 2021 11:43

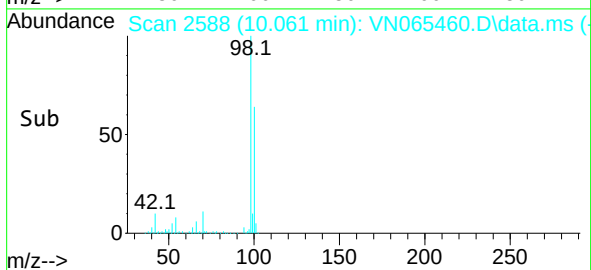
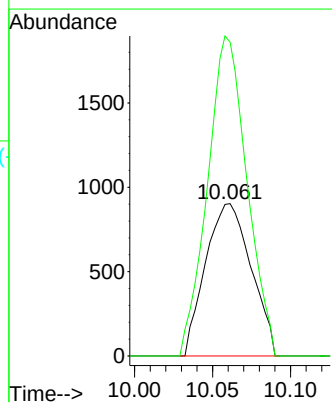
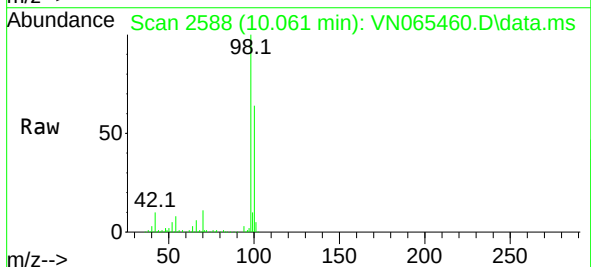
Instrument :
MSVOA_N
ClientSampled :

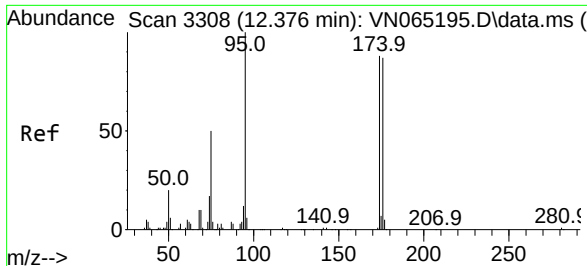
Tgt Ion: 98 Resp: 463766
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.57 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.106 min
Lab File: VN065460.D
Acq: 11 Jan 2021 11:43

Tgt Ion: 43 Resp: 1833
Ion Ratio Lower Upper
43 100
58 181.7 32.4 48.6#

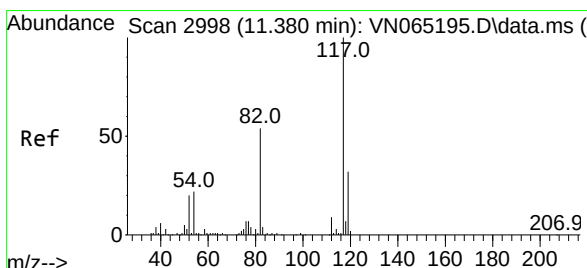
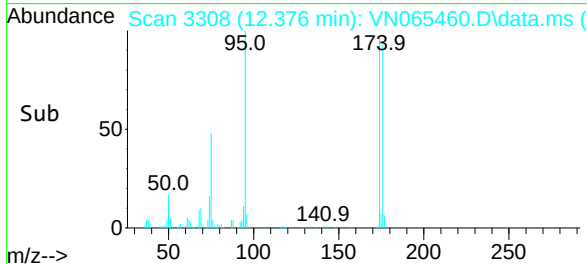
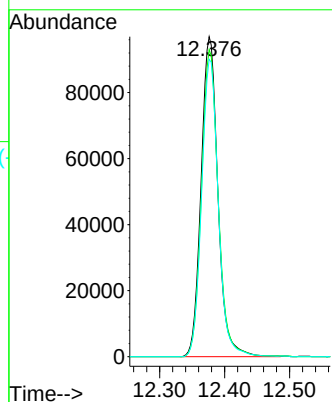
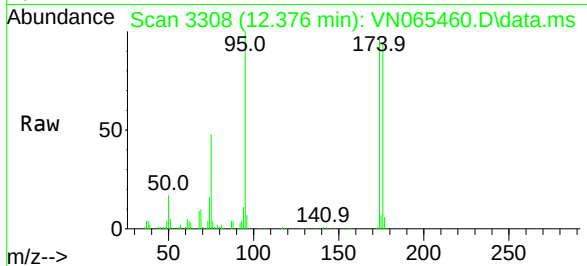




#62
4-Bromofluorobenzene
Concen: 52.96 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065460.D
Acq: 11 Jan 2021 11:43

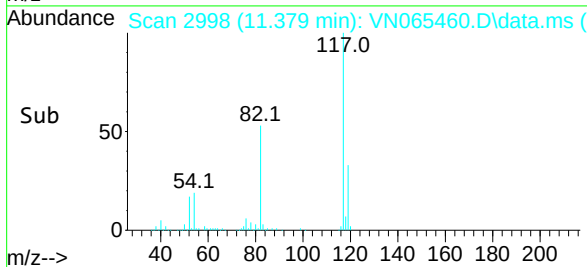
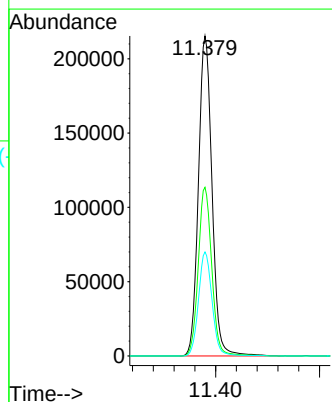
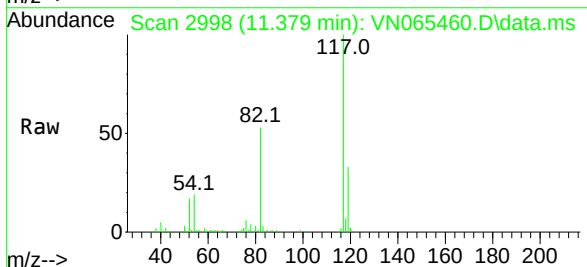
Instrument :
MSVOA_N
ClientSampled :

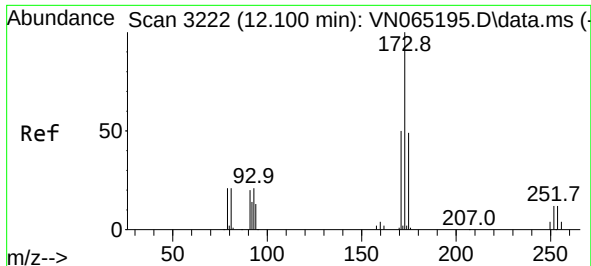
Tgt Ion: 95 Resp: 175072
Ion Ratio Lower Upper
95 100
174 95.1 0.0 160.4
176 92.1 0.0 158.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065460.D
Acq: 11 Jan 2021 11:43

Tgt Ion: 117 Resp: 390790
Ion Ratio Lower Upper
117 100
82 52.7 44.2 66.2
119 32.5 25.8 38.6

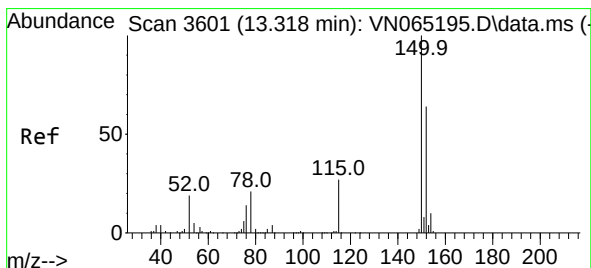
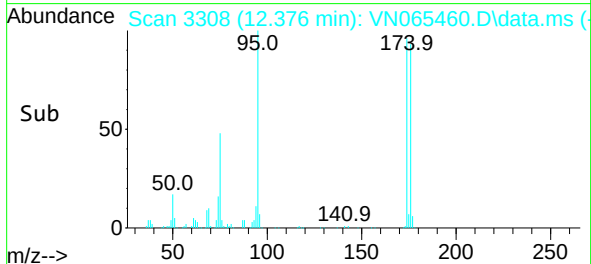
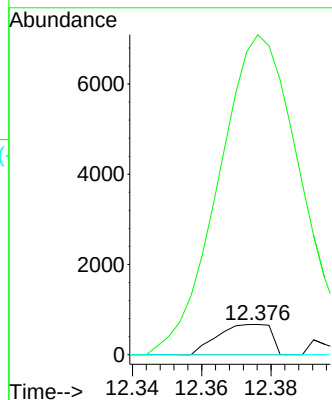
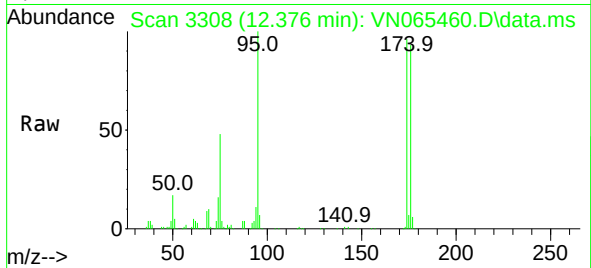




#71
Bromoform
Concen: 0.27 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.276 min
Lab File: VN065460.D
Acq: 11 Jan 2021 11:43

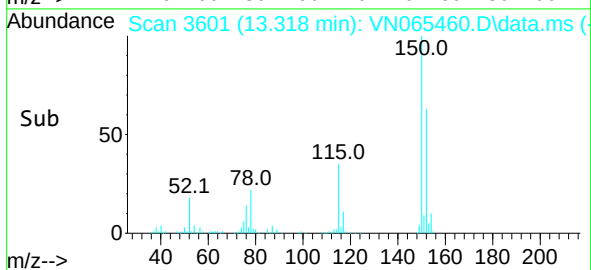
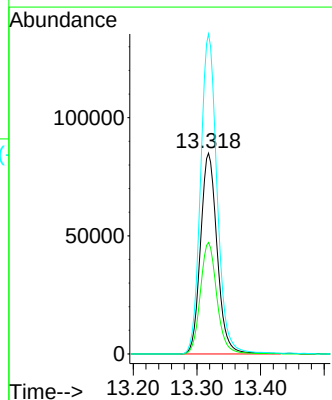
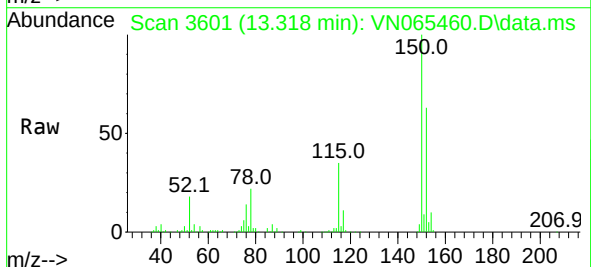
Instrument :
MSVOA_N
ClientSampleId :

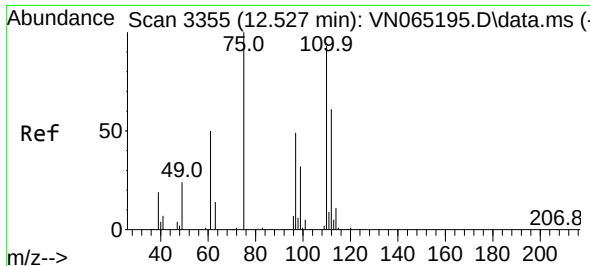
Tgt Ion:173 Resp: 715
Ion Ratio Lower Upper
173 100
175 1356.4 24.3 72.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065460.D
Acq: 11 Jan 2021 11:43

Tgt Ion:152 Resp: 154366
Ion Ratio Lower Upper
152 100
115 55.1 29.7 89.1
150 158.2 0.0 350.6

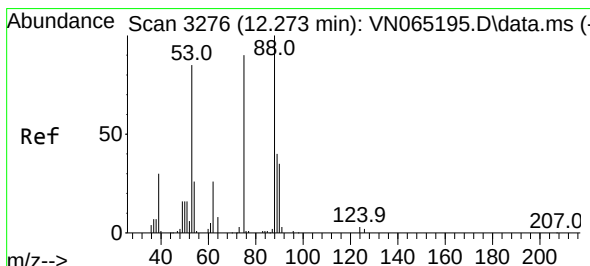
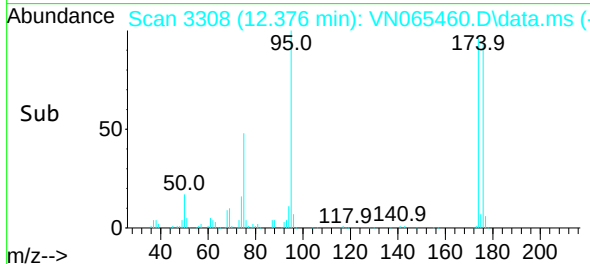
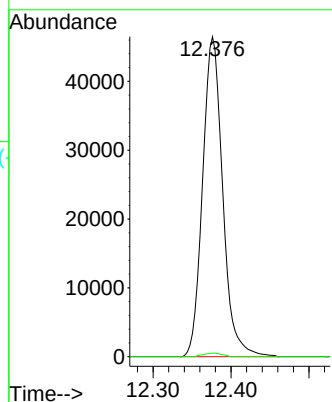
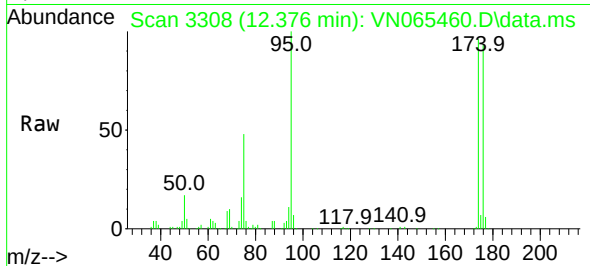




#76
1,2,3-Trichloropropane
Concen: 26.43 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.151 min
Lab File: VN065460.D
Acq: 11 Jan 2021 11:43

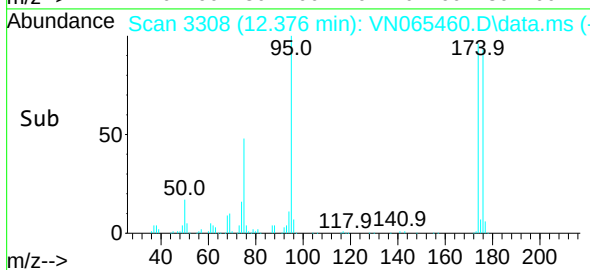
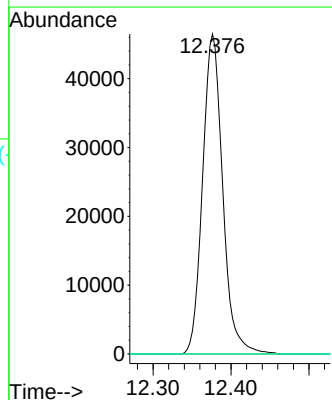
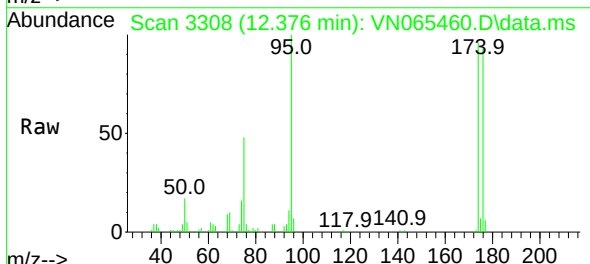
Instrument :
MSVOA_N
ClientSampled :

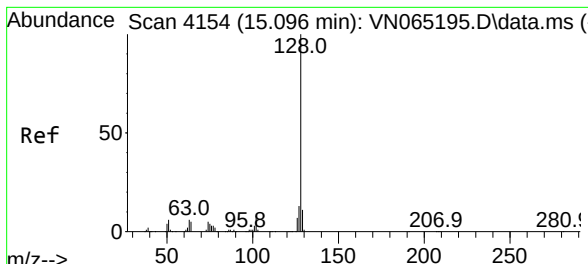
Tgt Ion: 75 Resp: 83232
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 66.64 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065460.D
Acq: 11 Jan 2021 11:43

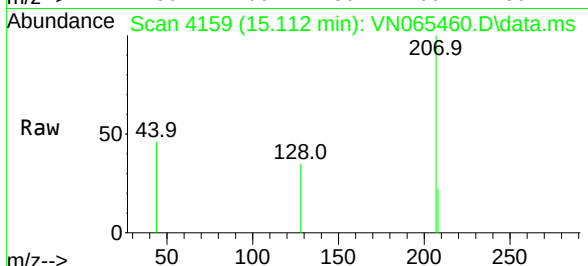
Tgt Ion: 75 Resp: 83232
Ion Ratio Lower Upper
75 100
53 0.0 67.0 100.4#
89 0.0 39.6 59.4#





#95
 Naphthalene
 Concen: 3.41 ug/l
 RT: 15.112 min Scan# 4159
 Delta R.T. 0.016 min
 Lab File: VN065460.D
 Acq: 11 Jan 2021 11:43

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	128	Resp:	356
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.7	13.1#

