

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
 Data File : VN065313.D
 Acq On : 30 Dec 2020 12:14
 Operator : JC/MD
 Sample : VN1230WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 31 03:00:18 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

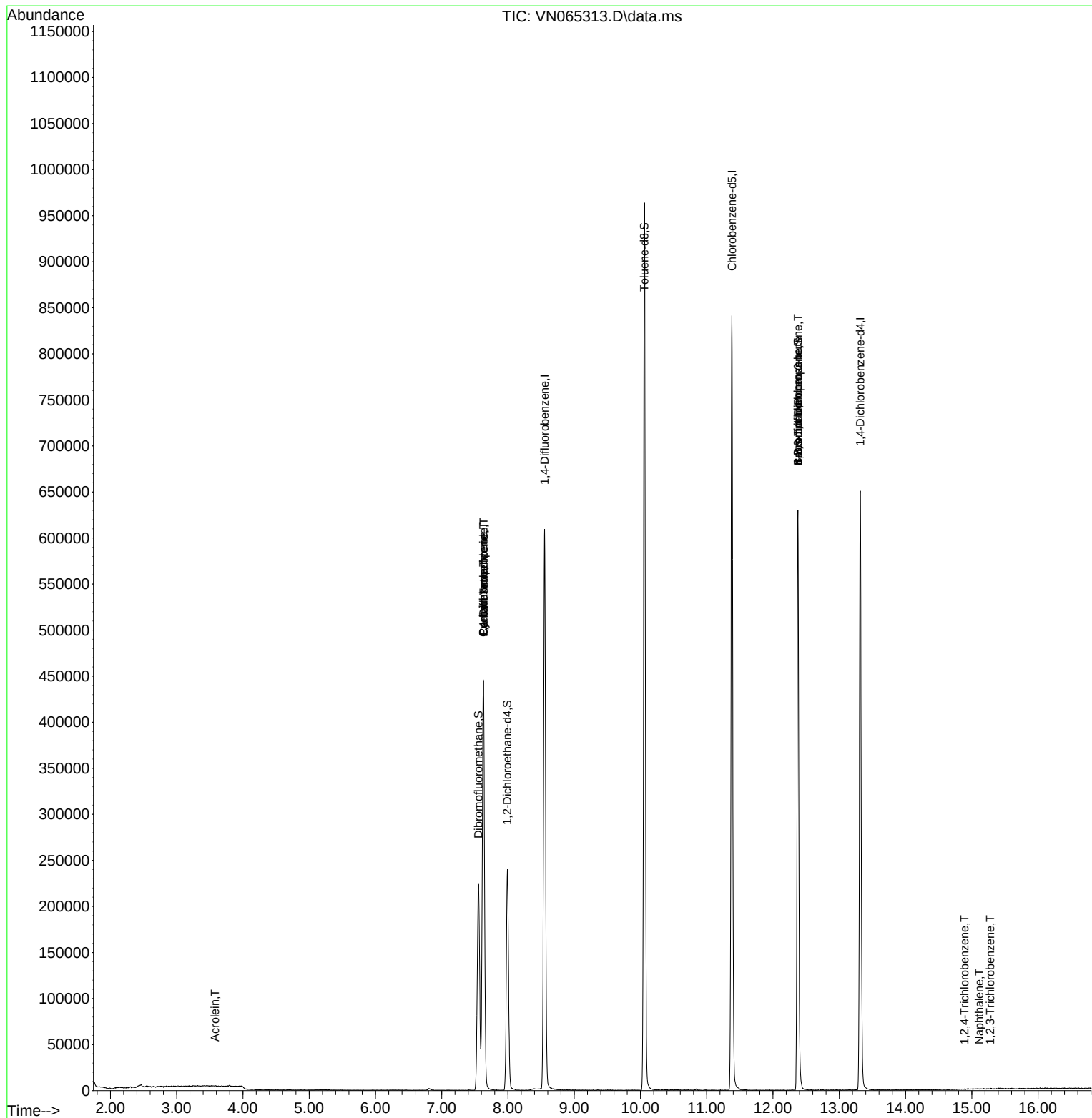
Internal Standards						
1) Pentafluorobenzene	7.630	168	404192	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	576888	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	523147	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	207609	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	209618	45.94	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 91.88%			
35) Dibromofluoromethane	7.553	113	174048	50.01	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.02%			
50) Toluene-d8	10.058	98	687650	52.72	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.44%			
62) 4-Bromofluorobenzene	12.376	95	223426	43.99	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 87.98%			
Target Compounds						Qvalue
13) Acrolein	3.579	56	95	2.60	ug/l #	1
16) Acetone	3.795	43	1198	Below Cal	#	81
31) Cyclohexane	7.627	56	6892	1.02	ug/l #	1
36) 1,1-Dichloropropene	7.627	75	25988	4.95	ug/l #	49
38) Carbon Tetrachloride	7.630	117	34081	6.19	ug/l #	16
71) Bromoform	12.376	173	1592	0.45	ug/l #	1
76) 1,2,3-Trichloropropane	12.376	75	109965	25.96	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.376	75	109965	65.47	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.887	180	229	2.88	ug/l #	12
95) Naphthalene	15.113	128	550	3.42	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.280	180	182	3.27	ug/l #	85

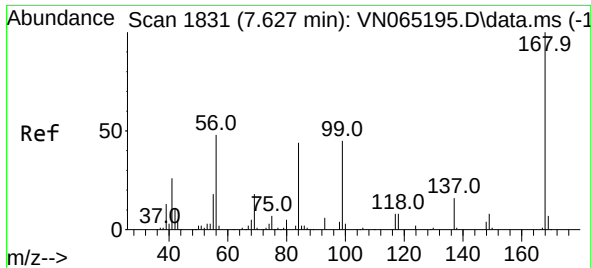
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
Data File : VN065313.D
Acq On : 30 Dec 2020 12:14
Operator : JC/MD
Sample : VN1230WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 31 03:00:18 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration

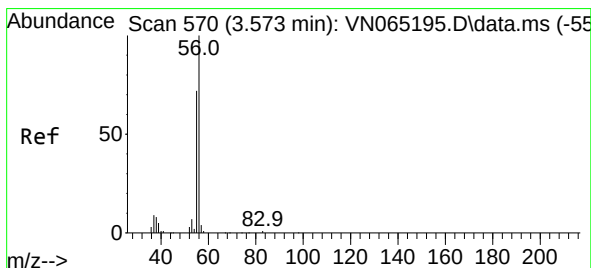
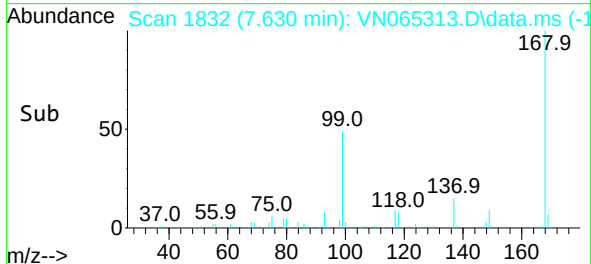
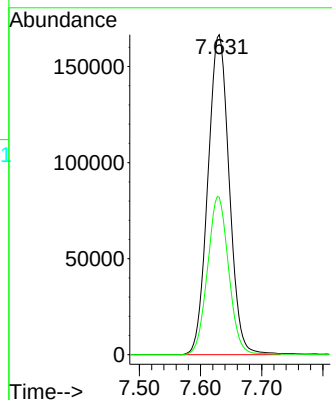
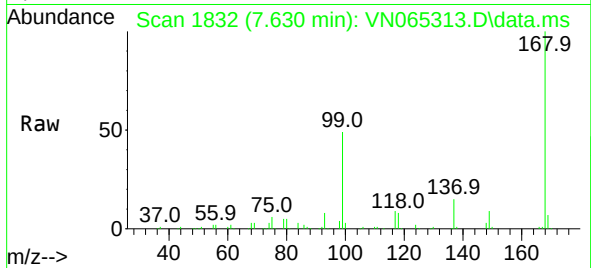




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065313.D
Acq: 30 Dec 2020 12:14

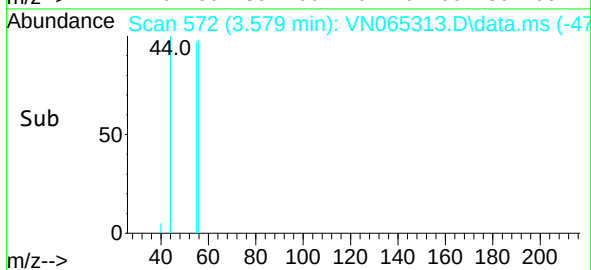
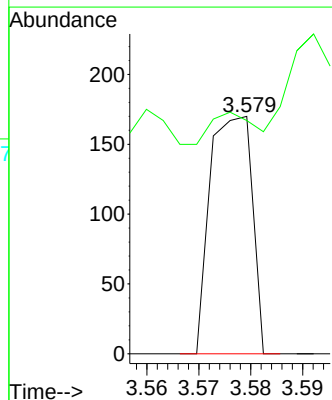
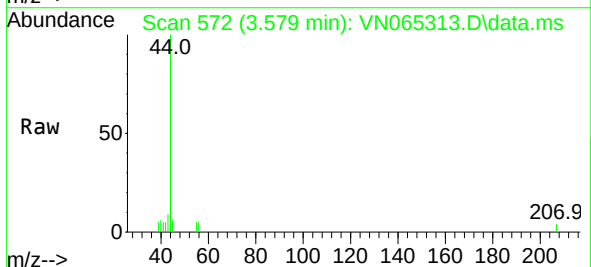
Instrument :
MSVOA_N
ClientSampleId :

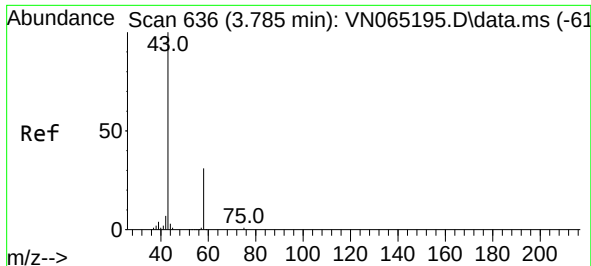
Tgt Ion:168 Resp: 404192
Ion Ratio Lower Upper
168 100
99 49.2 43.0 64.4



#13
Acrolein
Concen: 2.60 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.006 min
Lab File: VN065313.D
Acq: 30 Dec 2020 12:14

Tgt Ion: 56 Resp: 95
Ion Ratio Lower Upper
56 100
55 200.0 56.5 84.7#

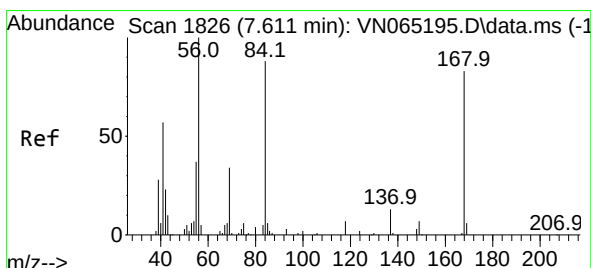
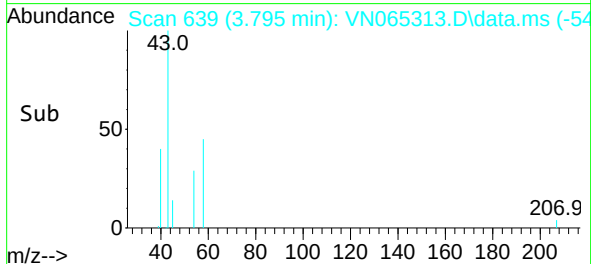
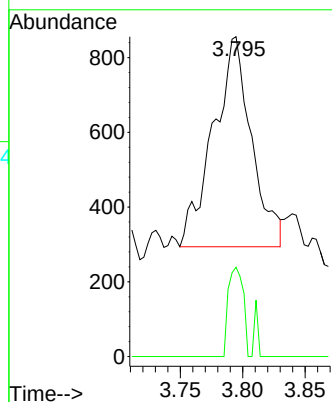
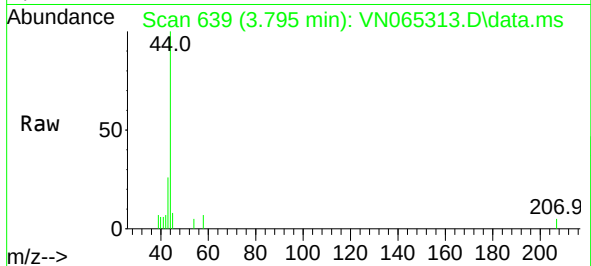




#16
Acetone
Concen: Below Cal
RT: 3.795 min Scan# 639
Delta R.T. 0.010 min
Lab File: VN065313.D
Acq: 30 Dec 2020 12:14

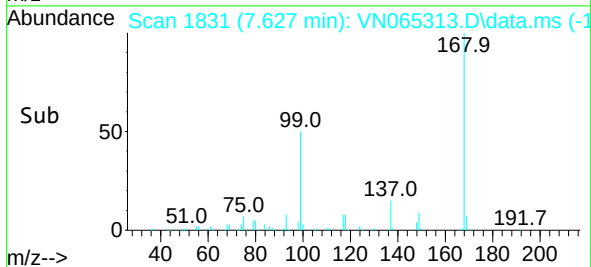
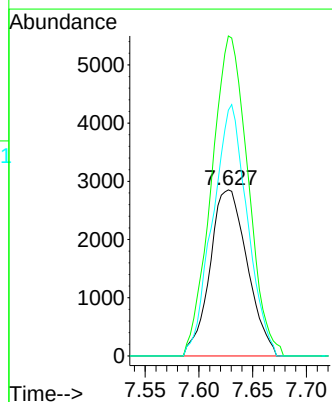
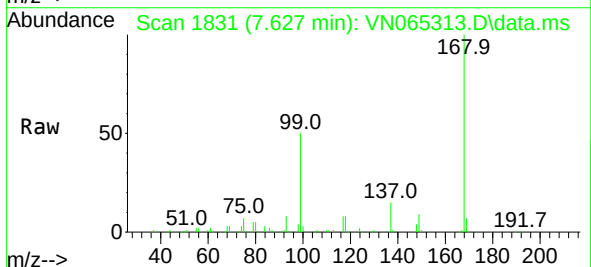
Instrument :
MSVOA_N
ClientSampleId :

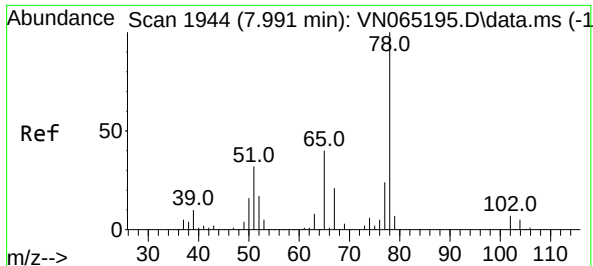
Tgt Ion: 43 Resp: 1198
Ion Ratio Lower Upper
43 100
58 42.5 25.7 38.5#



#31
Cyclohexane
Concen: 1.02 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.016 min
Lab File: VN065313.D
Acq: 30 Dec 2020 12:14

Tgt Ion: 56 Resp: 6892
Ion Ratio Lower Upper
56 100
69 192.6 27.5 41.3#
84 147.9 73.9 110.9#

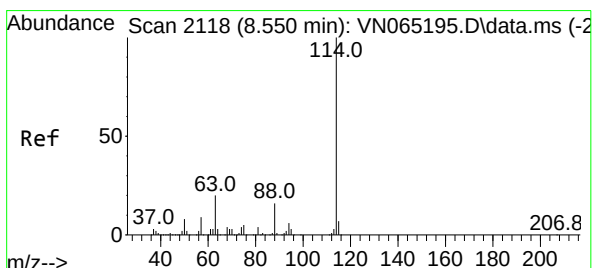
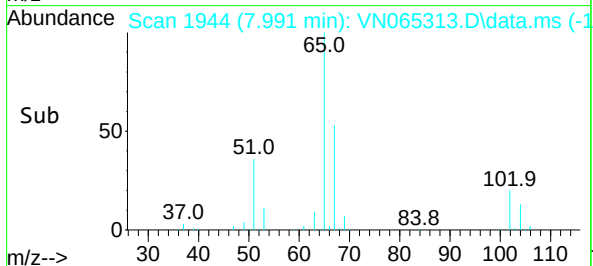
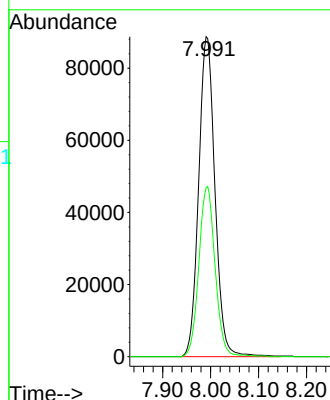
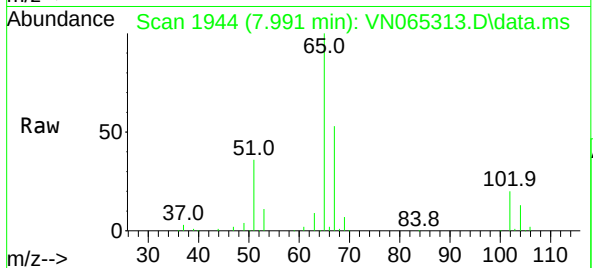




#33
1,2-Dichloroethane-d4
Concen: 45.94 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065313.D
Acq: 30 Dec 2020 12:14

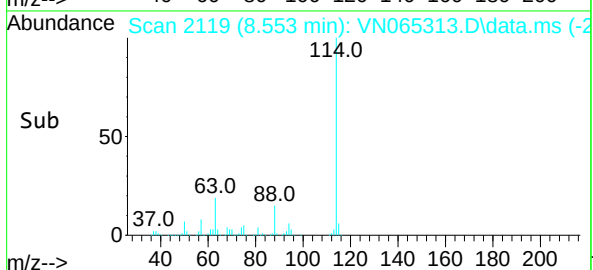
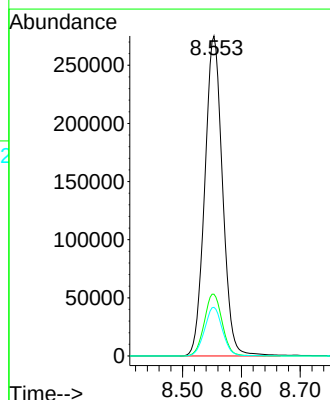
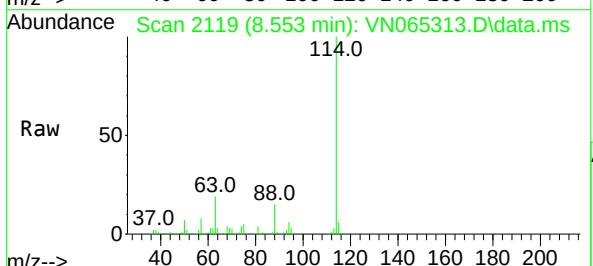
Instrument :
MSVOA_N
ClientSampled :

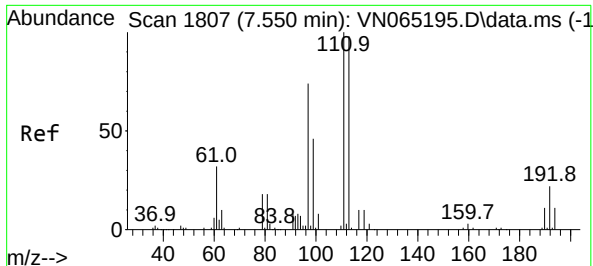
Tgt Ion: 65 Resp: 209618
Ion Ratio Lower Upper
65 100
67 52.8 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065313.D
Acq: 30 Dec 2020 12:14

Tgt Ion: 114 Resp: 576888
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.6
88 15.2 0.0 32.6

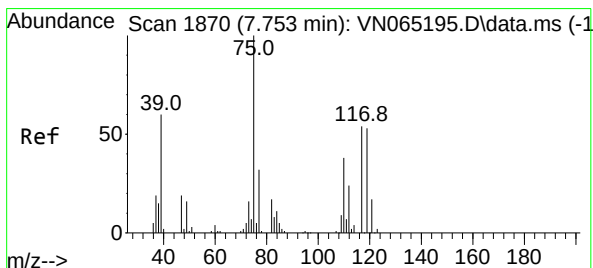
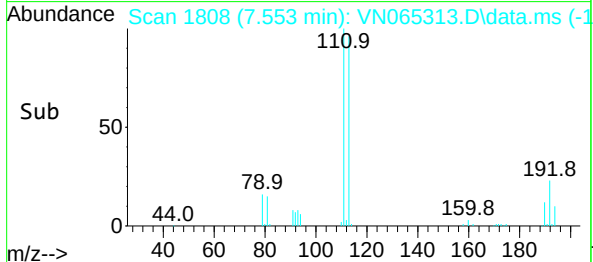
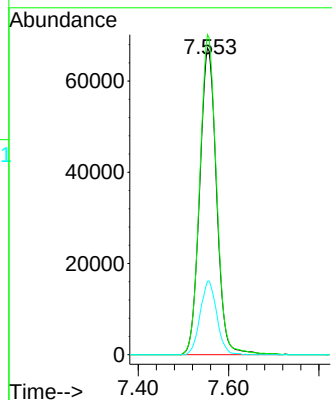
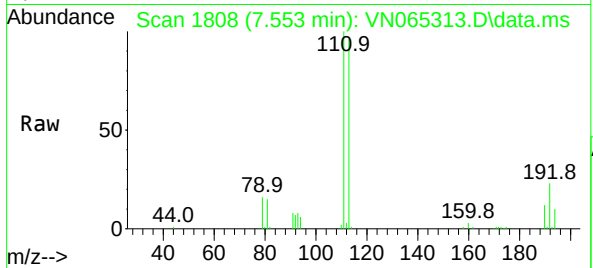




#35
Dibromofluoromethane
Concen: 50.01 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065313.D
Acq: 30 Dec 2020 12:14

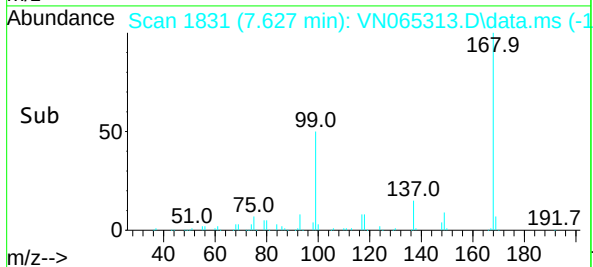
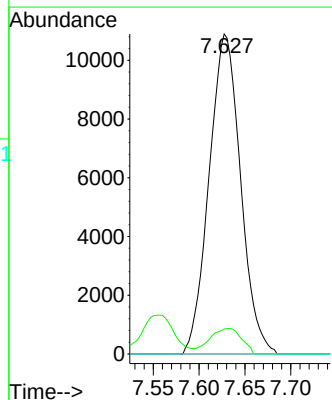
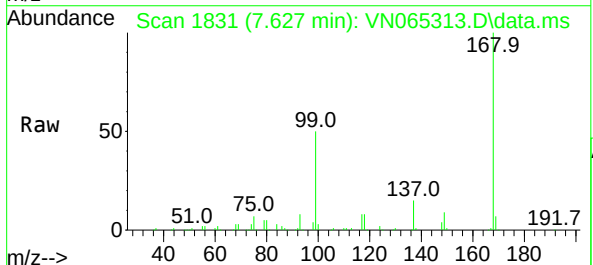
Instrument :
MSVOA_N
ClientSampled :

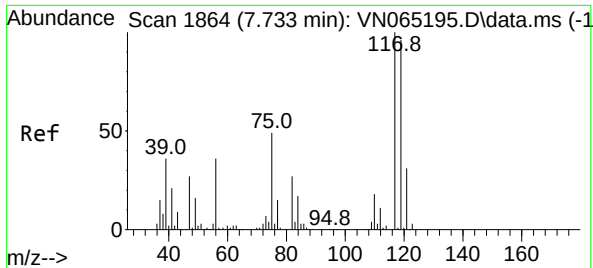
Tgt Ion:113 Resp: 174048
Ion Ratio Lower Upper
113 100
111 103.1 81.6 122.4
192 23.6 16.2 24.2



#36
1,1-Dichloropropene
Concen: 4.95 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.126 min
Lab File: VN065313.D
Acq: 30 Dec 2020 12:14

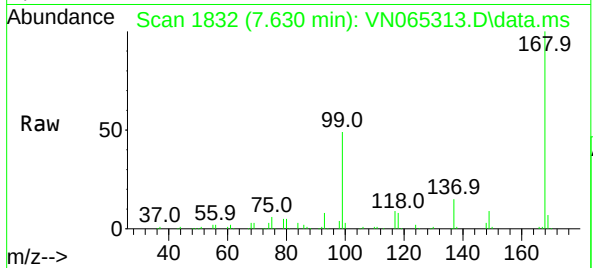
Tgt Ion: 75 Resp: 25988
Ion Ratio Lower Upper
75 100
110 8.0 17.8 53.3#
77 0.0 25.0 37.4#



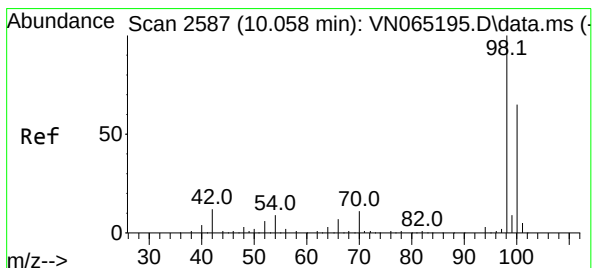
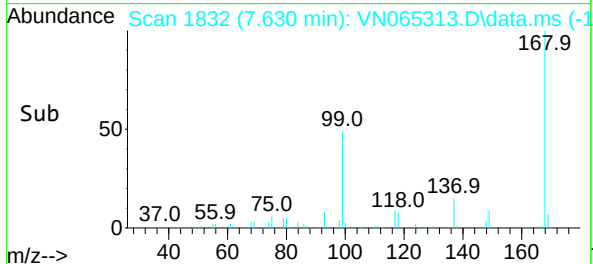
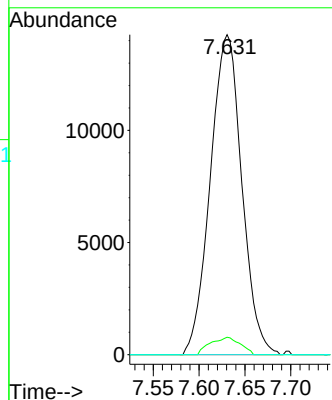


#38
Carbon Tetrachloride
Concen: 6.19 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. -0.103 min
Lab File: VN065313.D
Acq: 30 Dec 2020 12:14

Instrument :
MSVOA_N
ClientSampleId :

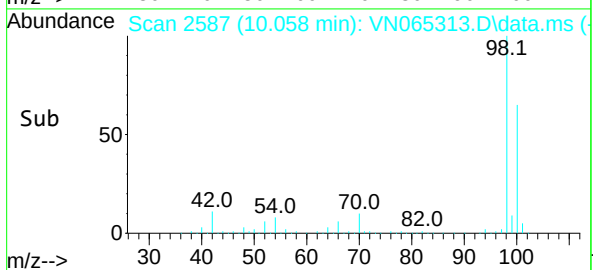
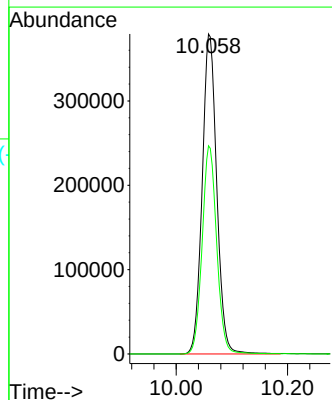
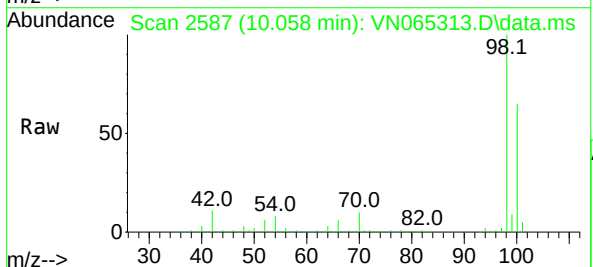


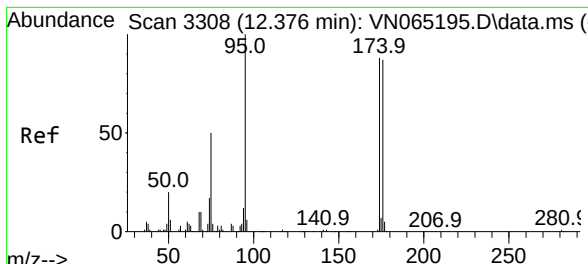
Tgt Ion:117 Resp: 34081
Ion Ratio Lower Upper
117 100
119 5.4 76.7 115.1#
121 0.0 25.4 38.2#



#50
Toluene-d8
Concen: 52.72 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065313.D
Acq: 30 Dec 2020 12:14

Tgt Ion: 98 Resp: 687650
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5

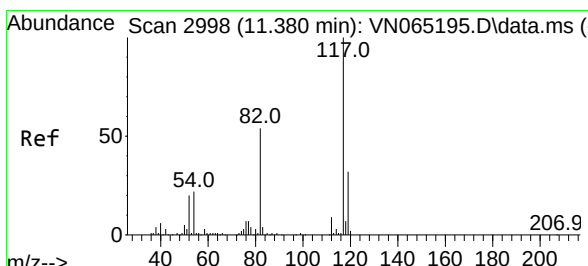
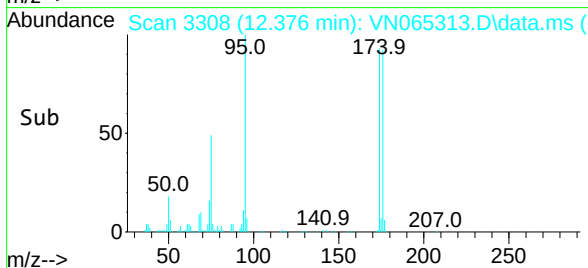
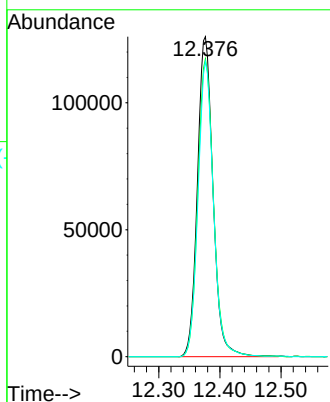
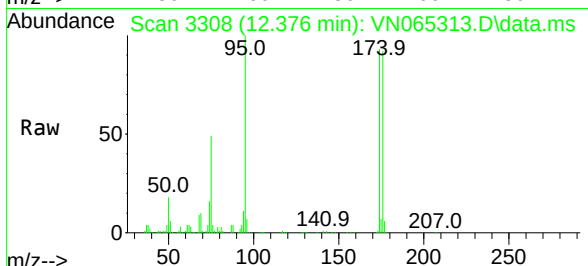




#62
4-Bromofluorobenzene
Concen: 43.99 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065313.D
Acq: 30 Dec 2020 12:14

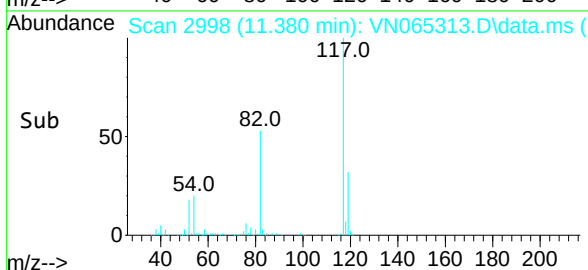
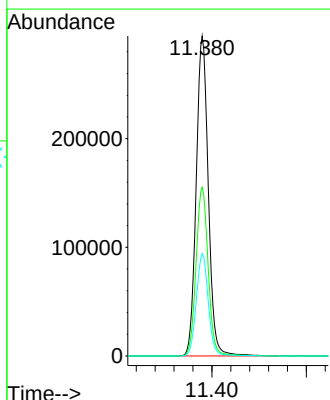
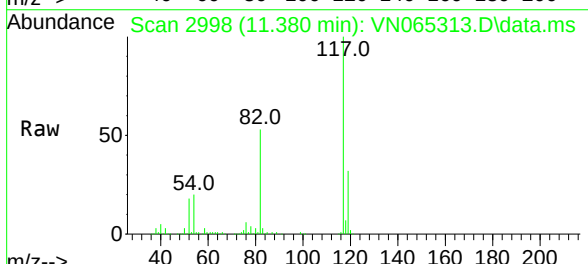
Instrument :
MSVOA_N
ClientSampled :

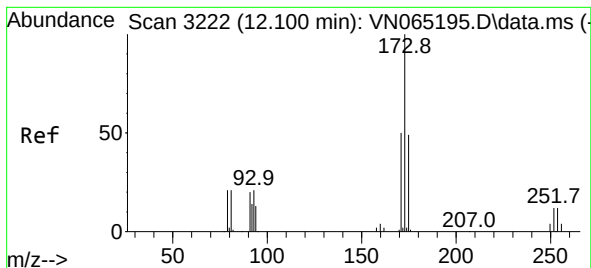
Tgt Ion:	95	Resp:	223426
Ion Ratio	Lower	Upper	
95	100		
174	93.7	0.0	160.4
176	91.3	0.0	158.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065313.D
Acq: 30 Dec 2020 12:14

Tgt Ion:	117	Resp:	523147
Ion Ratio	Lower	Upper	
117	100		
82	52.7	44.2	66.2
119	32.0	25.8	38.6





#71

Bromoform

Concen: 0.45 ug/l

RT: 12.376 min Scan# 3308

Delta R.T. 0.276 min

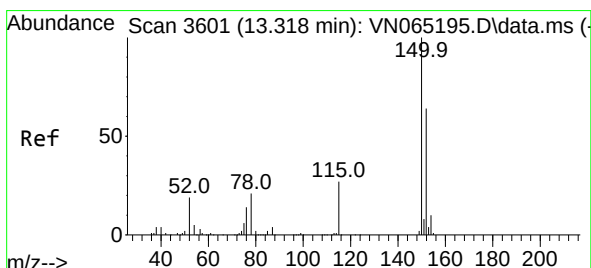
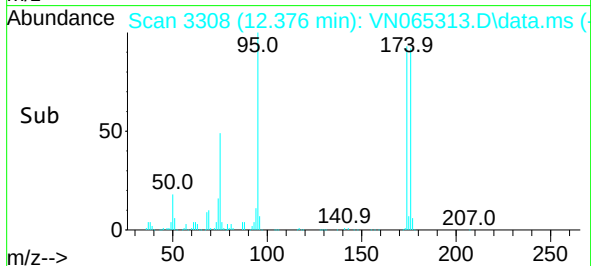
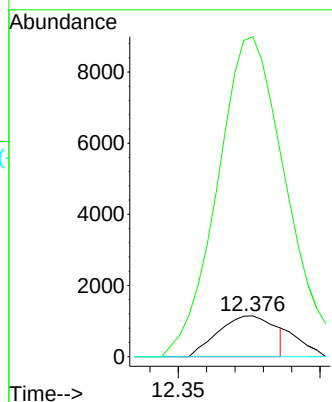
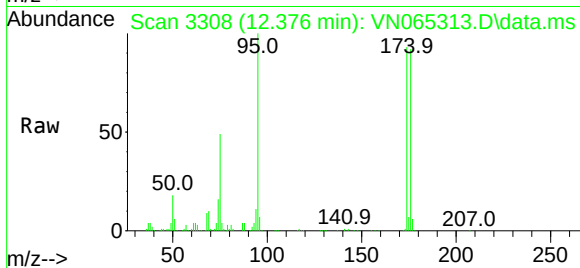
Lab File: VN065313.D

Acq: 30 Dec 2020 12:14

Tgt Ion:173 Resp: 1592

Ion	Ratio	Lower	Upper
173	100		
175	791.3	24.3	72.8#
254	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.318 min Scan# 3601

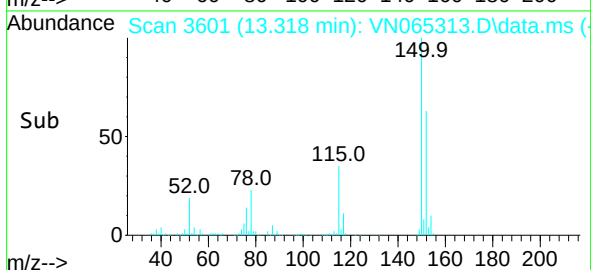
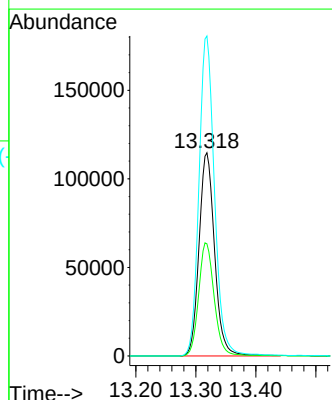
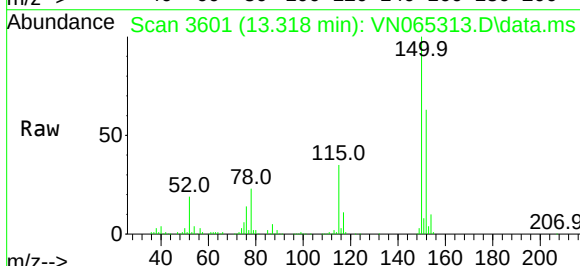
Delta R.T. 0.000 min

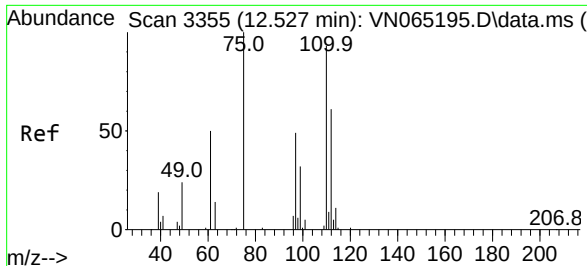
Lab File: VN065313.D

Acq: 30 Dec 2020 12:14

Tgt Ion:152 Resp: 207609

Ion	Ratio	Lower	Upper
152	100		
115	55.4	29.7	89.1
150	157.4	0.0	350.6

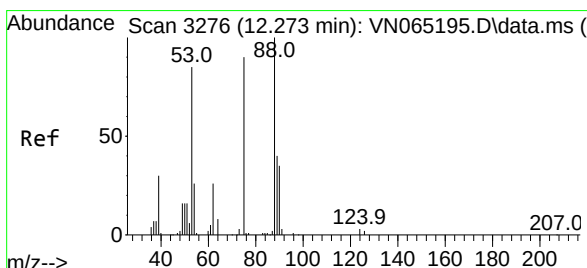
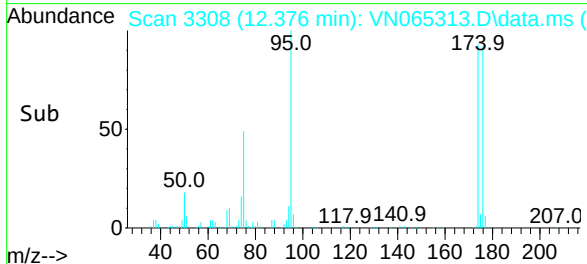
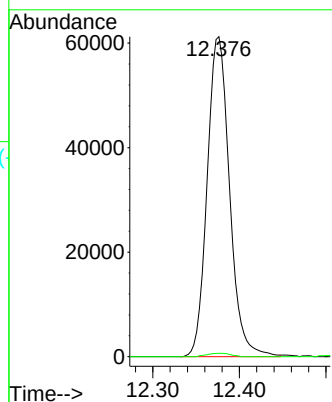
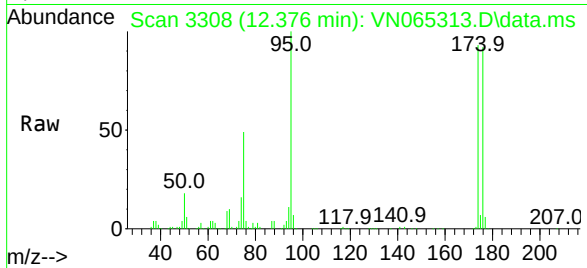




#76
1,2,3-Trichloropropane
Concen: 25.96 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.151 min
Lab File: VN065313.D
Acq: 30 Dec 2020 12:14

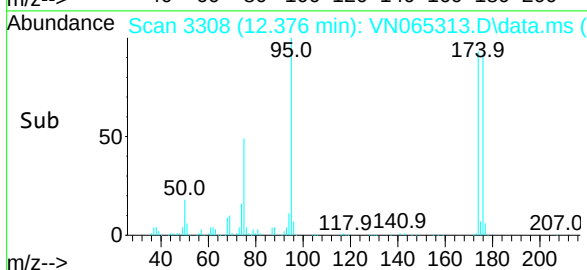
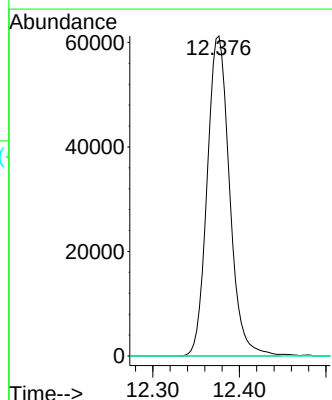
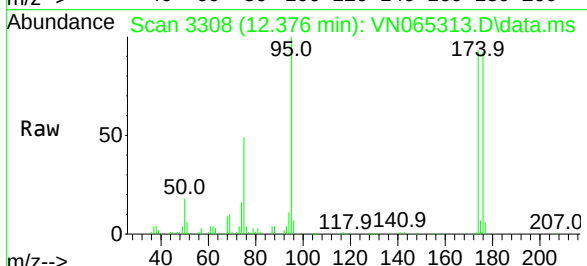
Instrument :
MSVOA_N
ClientSampleId :

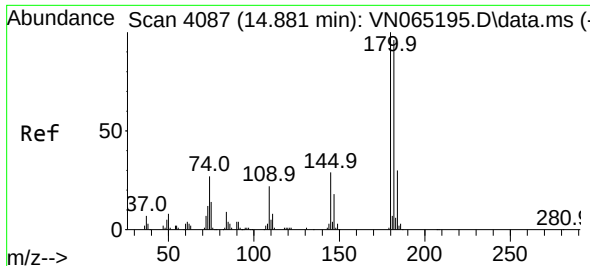
Tgt Ion: 75 Resp: 109965
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 65.47 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065313.D
Acq: 30 Dec 2020 12:14

Tgt Ion: 75 Resp: 109965
Ion Ratio Lower Upper
75 100
53 0.0 67.0 100.4#
89 0.0 39.6 59.4#

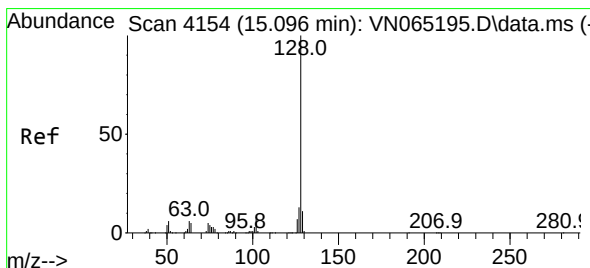
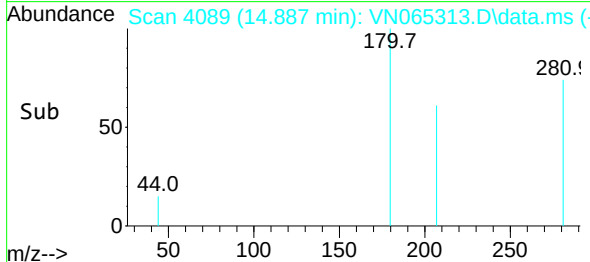
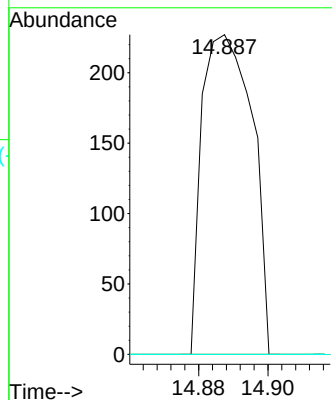
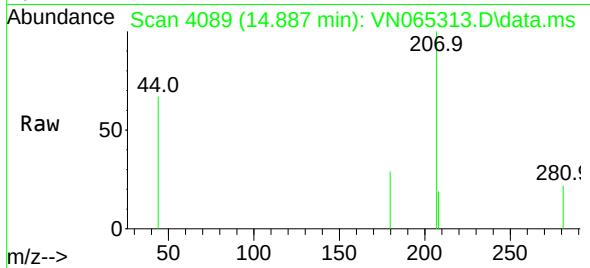




#93
1,2,4-Trichlorobenzene
Concen: 2.88 ug/l
RT: 14.887 min Scan# 4089
Delta R.T. 0.006 min
Lab File: VN065313.D
Acq: 30 Dec 2020 12:14

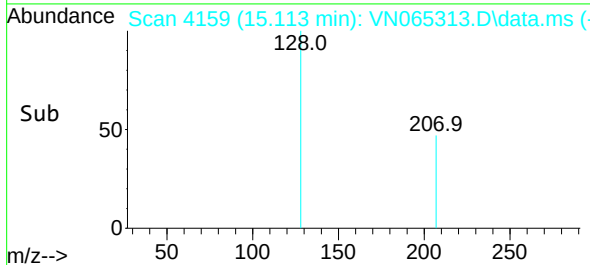
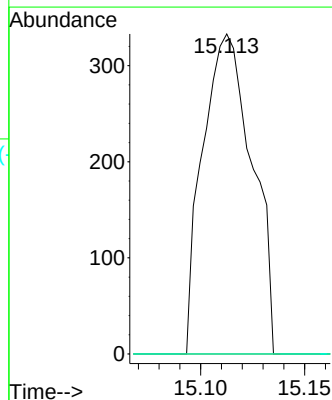
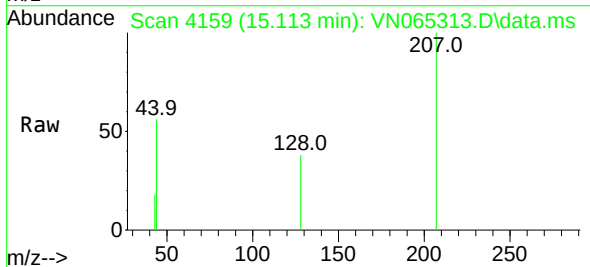
Instrument :
MSVOA_N
ClientSampled :

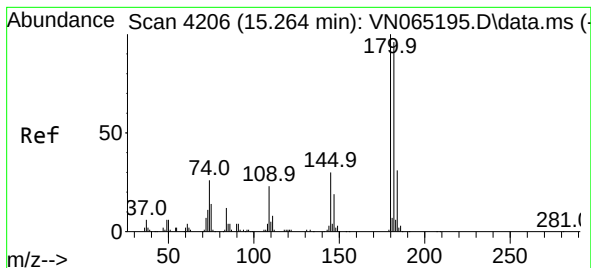
Tgt Ion:180 Resp: 229
Ion Ratio Lower Upper
180 100
182 0.0 47.6 142.9#
145 0.0 15.3 45.8#



#95
Naphthalene
Concen: 3.42 ug/l
RT: 15.113 min Scan# 4159
Delta R.T. 0.017 min
Lab File: VN065313.D
Acq: 30 Dec 2020 12:14

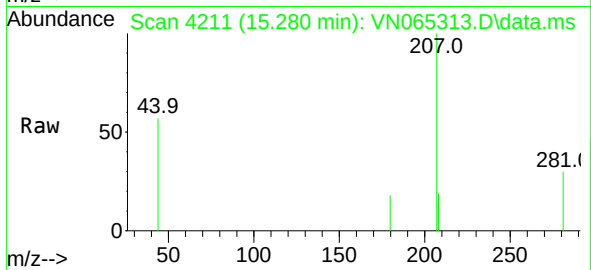
Tgt Ion:128 Resp: 550
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.27 ug/l
 RT: 15.280 min Scan# 4211
 Delta R.T. 0.016 min
 Lab File: VN065313.D
 Acq: 30 Dec 2020 12:14

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180	Resp:	182
Ion	Ratio	Lower Upper
180	100	
182	96.7	48.1 144.4
145	0.0	16.4 49.1#

