

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012521\
 Data File : VN065586.D
 Acq On : 25 Jan 2021 18:59
 Operator : JC/MD
 Sample : M1157-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4

Quant Time: Jan 26 01:49:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

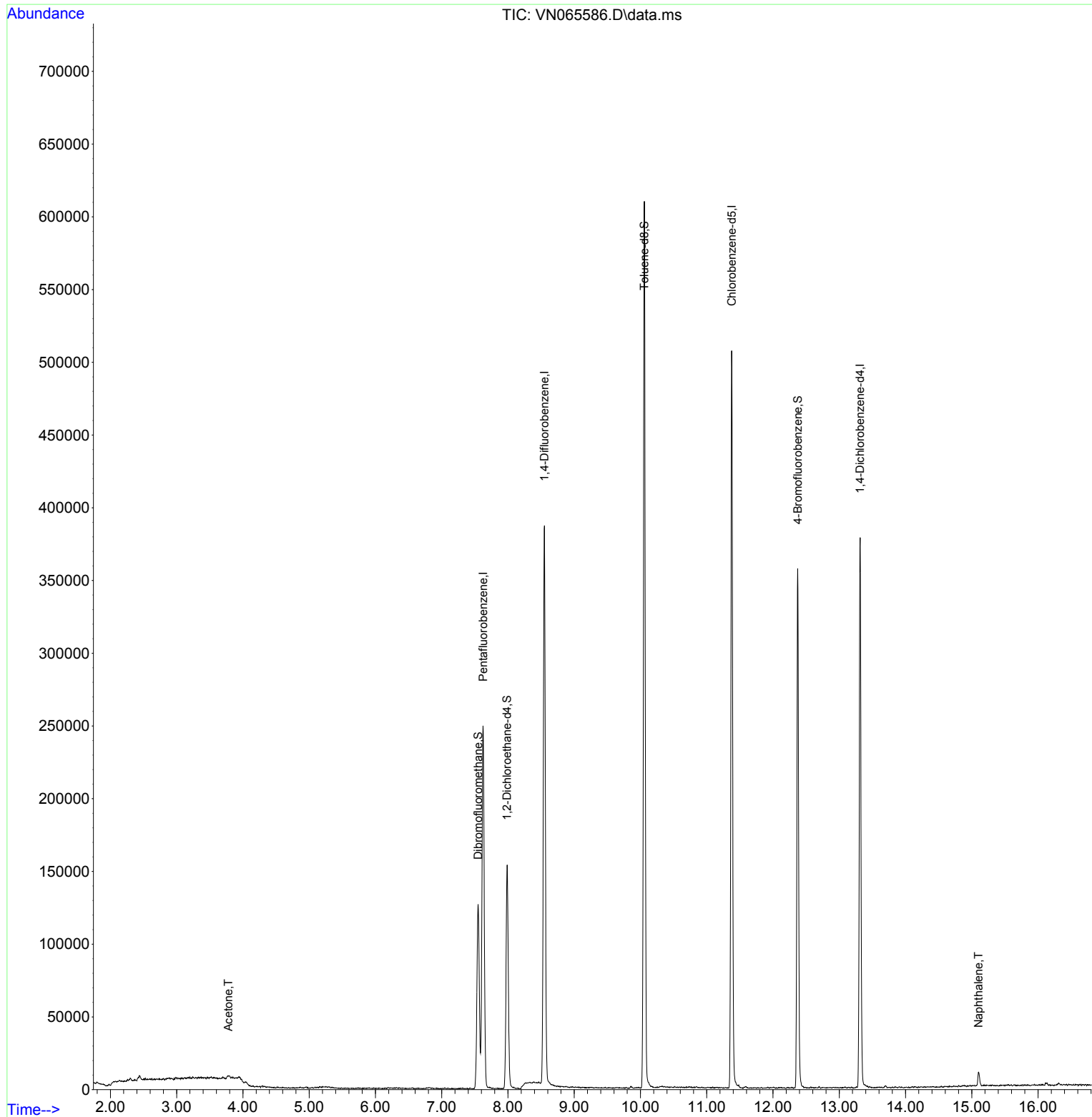
Internal Standards						
1) Pentafluorobenzene	7.624	168	203263	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	351857	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	302813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	108187	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	128658	48.11	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.22%		
35) Dibromofluoromethane	7.550	113	103069	49.43	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.86%		
50) Toluene-d8	10.058	98	435350	53.12	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.24%		
62) 4-Bromofluorobenzene	12.373	95	144155	48.84	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.68%		
Target Compounds						
16) Acetone	3.779	43	3124	3.00	ug/l	97
95) Naphthalene	15.103	128	10780	4.88	ug/l	97

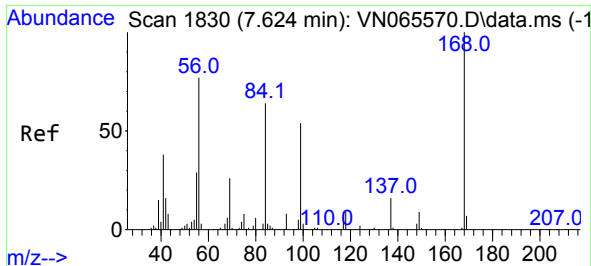
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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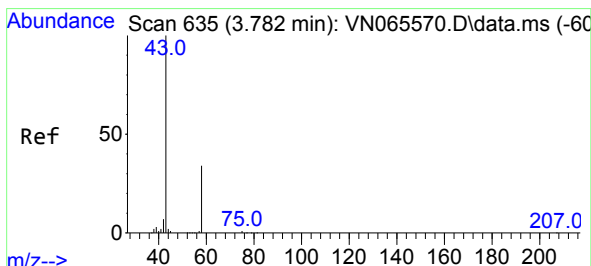
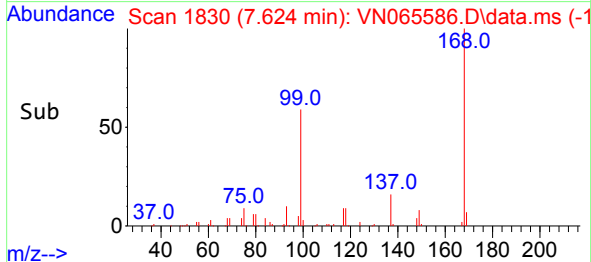
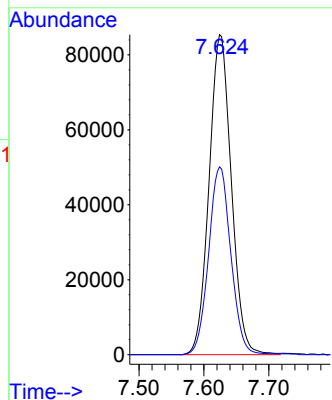
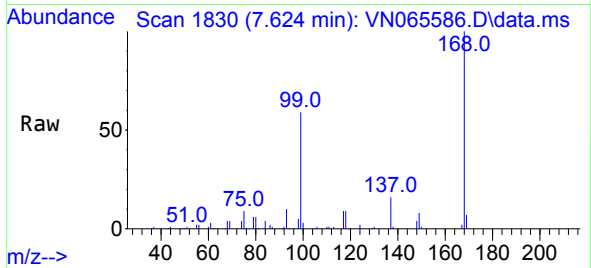




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065586.D
Acq: 25 Jan 2021 18:59

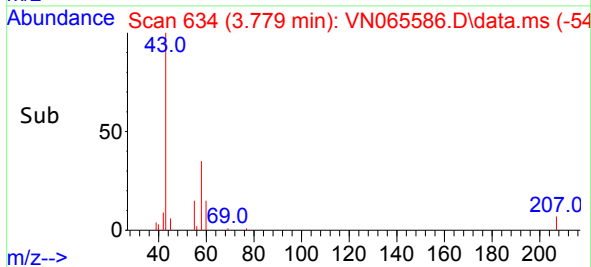
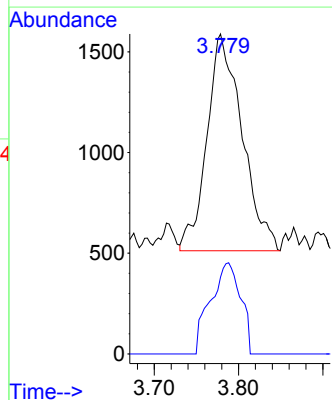
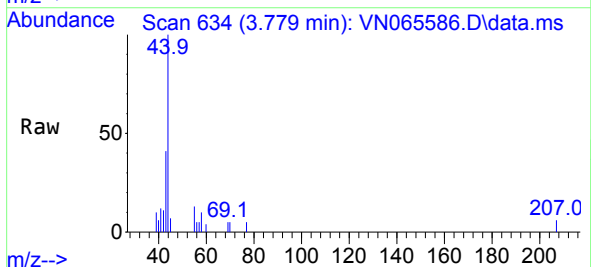
Instrument :
MSVOA_N
ClientSampled :
MW-4

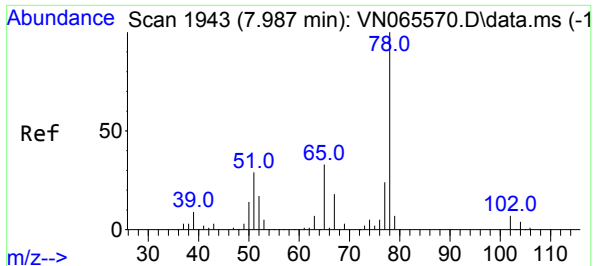
Tgt Ion:168 Resp: 203263
Ion Ratio Lower Upper
168 100
99 58.7 42.6 63.8



#16
Acetone
Concen: 3.00 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065586.D
Acq: 25 Jan 2021 18:59

Tgt Ion: 43 Resp: 3124
Ion Ratio Lower Upper
43 100
58 35.4 27.0 40.6

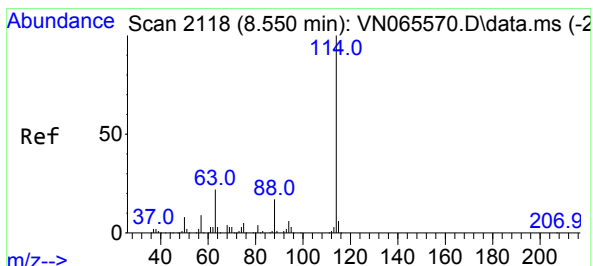
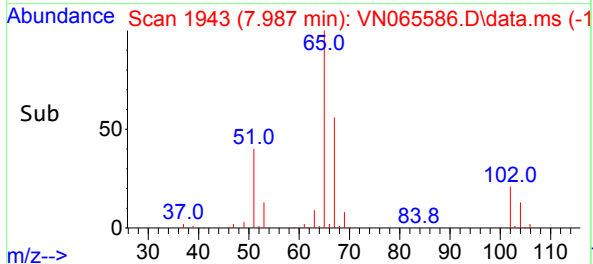
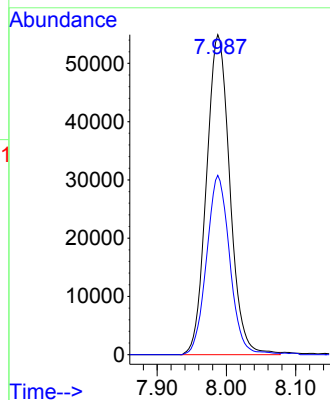
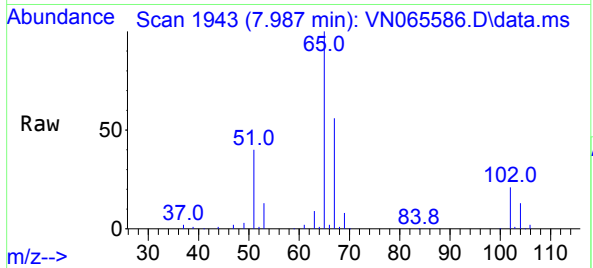




#33
1,2-Dichloroethane-d4
Concen: 48.11 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065586.D
Acq: 25 Jan 2021 18:59

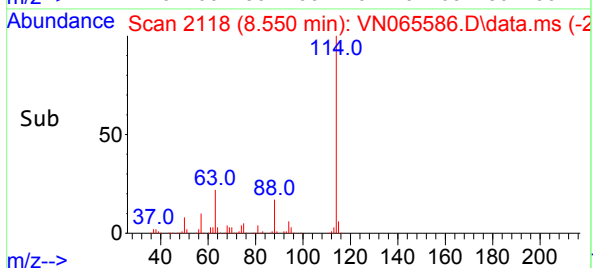
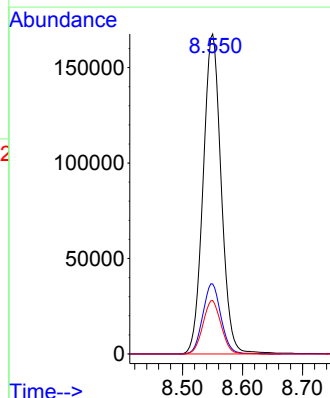
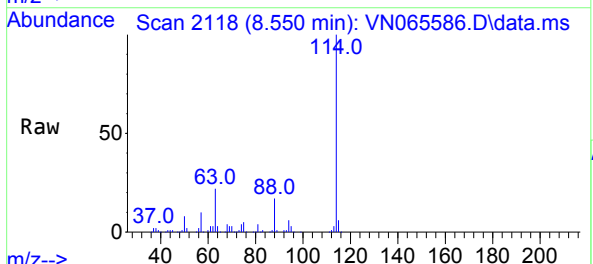
Instrument :
MSVOA_N
ClientSampled :
MW-4

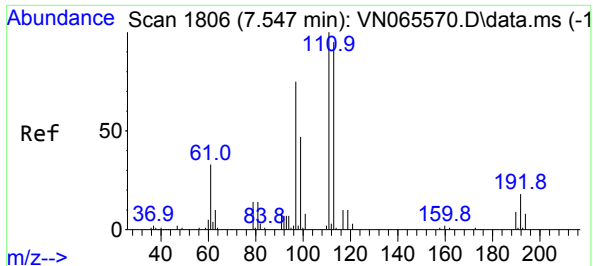
Tgt Ion: 65 Resp: 128658
Ion Ratio Lower Upper
65 100
67 55.5 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065586.D
Acq: 25 Jan 2021 18:59

Tgt Ion: 114 Resp: 351857
Ion Ratio Lower Upper
114 100
63 21.9 0.0 38.6
88 16.7 0.0 30.6

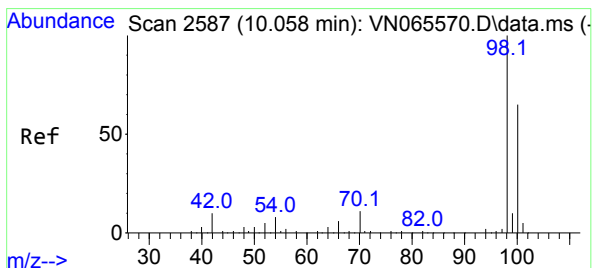
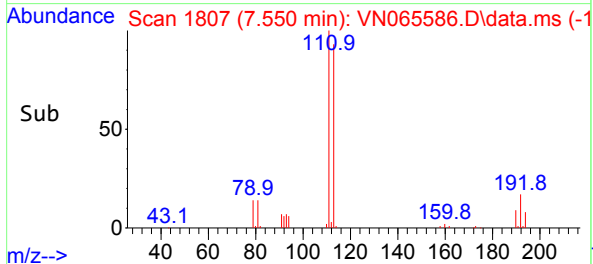
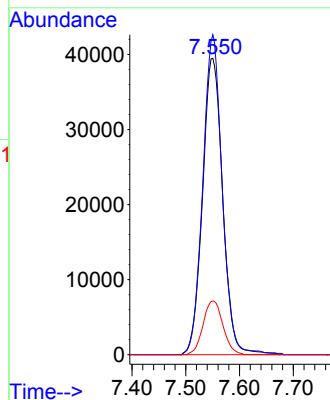
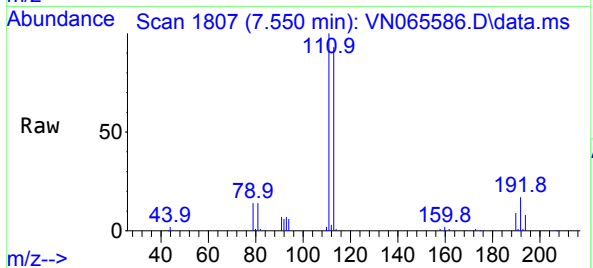




#35
Dibromofluoromethane
Concen: 49.43 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065586.D
Acq: 25 Jan 2021 18:59

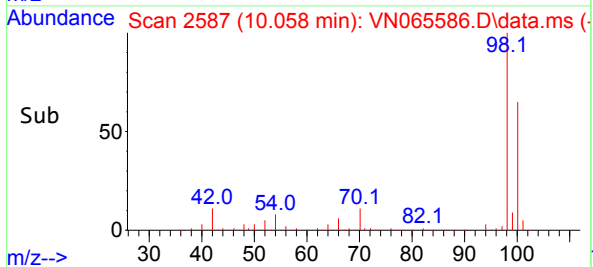
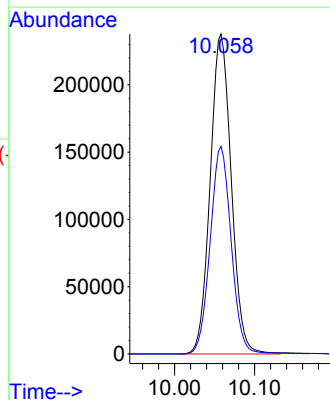
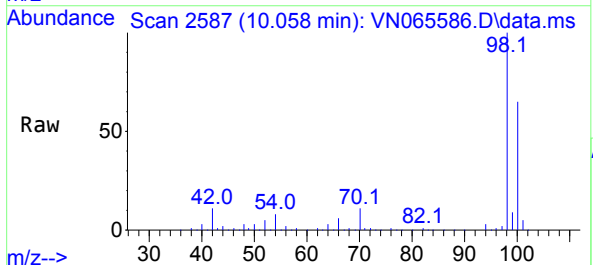
Instrument :
MSVOA_N
ClientSampled :
MW-4

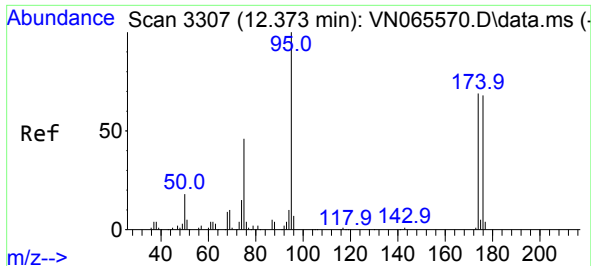
Tgt Ion:113 Resp: 103069
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 17.9 15.4 23.0



#50
Toluene-d8
Concen: 53.12 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065586.D
Acq: 25 Jan 2021 18:59

Tgt Ion: 98 Resp: 435350
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7

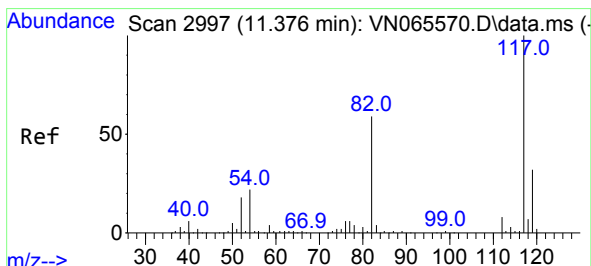
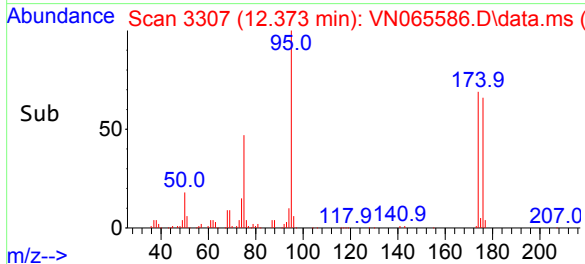
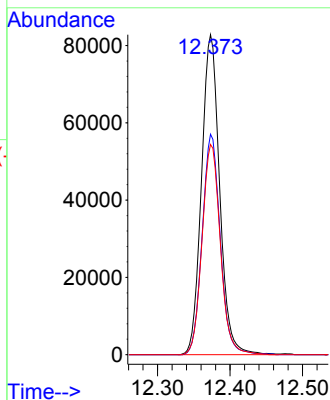
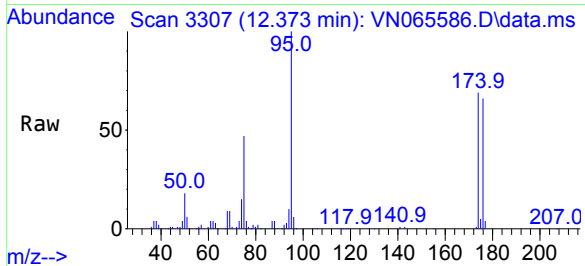




#62
4-Bromofluorobenzene
Concen: 48.84 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065586.D
Acq: 25 Jan 2021 18:59

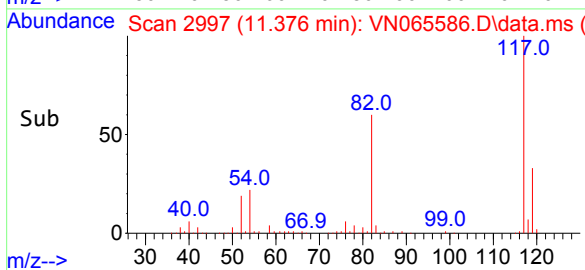
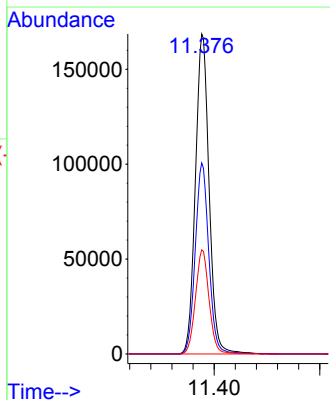
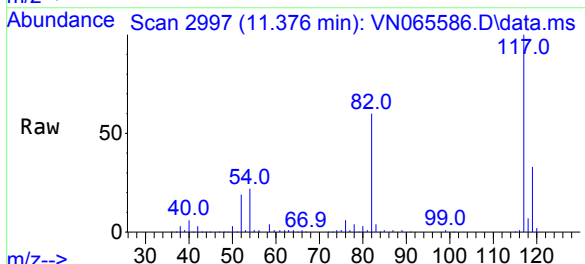
Instrument :
MSVOA_N
ClientSampled :
MW-4

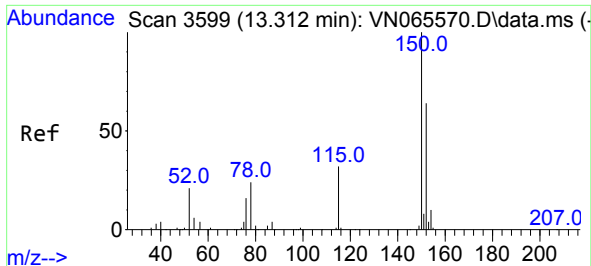
Tgt Ion: 95 Resp: 144155
Ion Ratio Lower Upper
95 100
174 68.3 0.0 169.0
176 66.1 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065586.D
Acq: 25 Jan 2021 18:59

Tgt Ion: 117 Resp: 302813
Ion Ratio Lower Upper
117 100
82 59.7 43.7 65.5
119 32.5 26.1 39.1

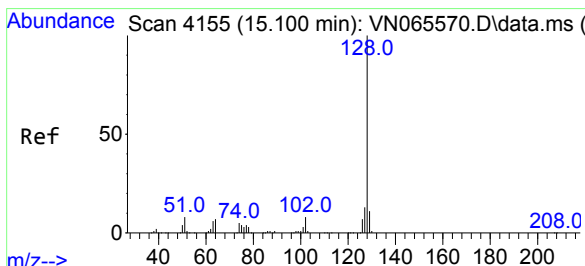
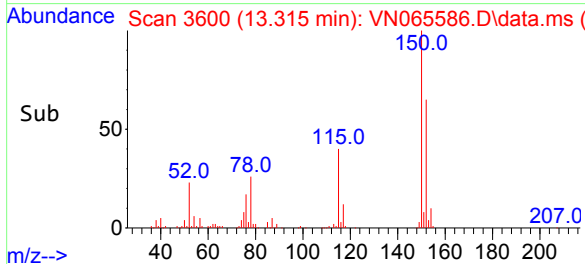
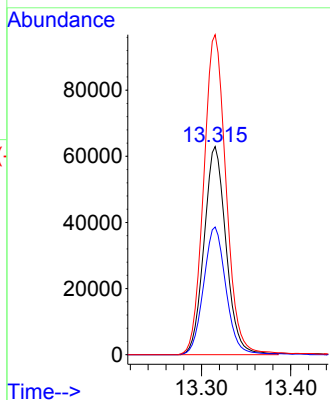
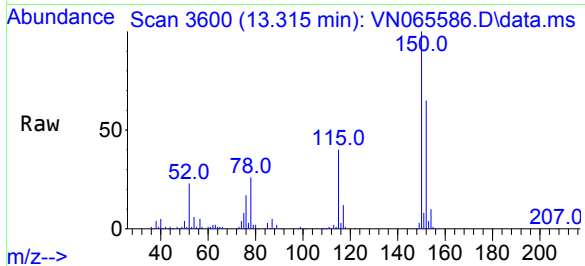




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065586.D
Acq: 25 Jan 2021 18:59

Instrument :
MSVOA_N
ClientSampled :
MW-4

Tgt Ion:152 Resp: 108187
Ion Ratio Lower Upper
152 100
115 62.4 28.5 85.6
150 156.5 0.0 347.6



#95
Naphthalene
Concen: 4.88 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.003 min
Lab File: VN065586.D
Acq: 25 Jan 2021 18:59

Tgt Ion:128 Resp: 10780
Ion Ratio Lower Upper
128 100
127 11.0 10.2 15.2
129 10.0 8.6 13.0

