

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
 Data File : VN065244.D
 Acq On : 23 Dec 2020 18:57
 Operator : JC/MD
 Sample : L5176-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CHRT-27339

Quant Time: Dec 24 04:23:54 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)

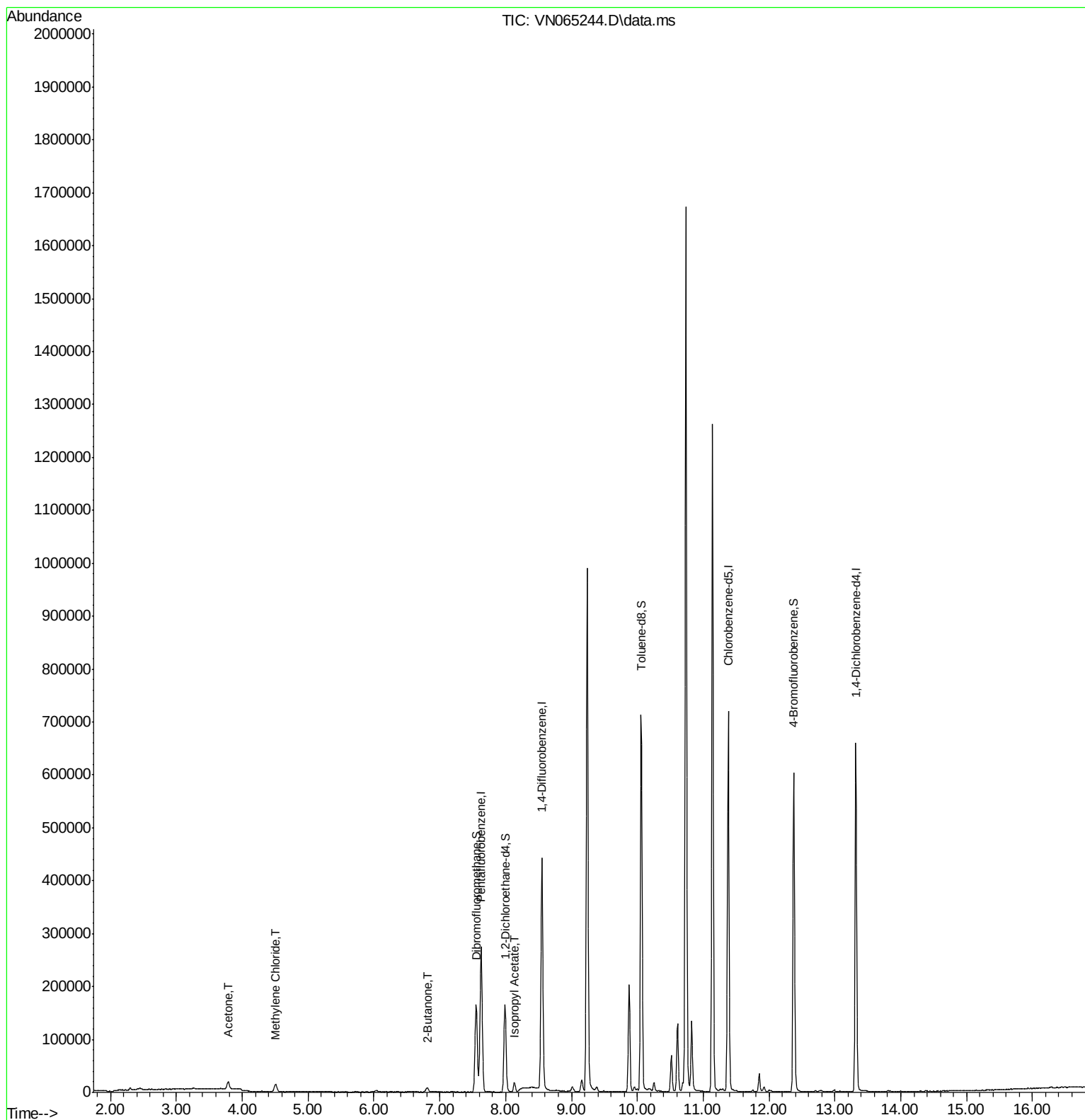
Internal Standards						
1) Pentafluorobenzene	7.627	168	243647	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	409410	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	432961	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.319	152	191729	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	146925	53.42	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.84%			
35) Dibromofluoromethane	7.553	113	125956	50.99	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.98%			
50) Toluene-d8	10.058	98	506124	54.67	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.34%			
62) 4-Bromofluorobenzene	12.376	95	207287	55.94	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 111.88%			
Target Compounds						
16) Acetone	3.785	43	22172	8.83	ug/l	97
20) Methylene Chloride	4.505	84	10965	4.09	ug/l	95
25) 2-Butanone	6.808	43	9816	6.36	ug/l	95
43) Isopropyl Acetate	8.132	43	22183	3.49	ug/l	95

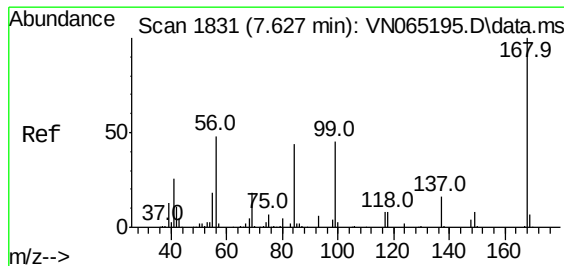
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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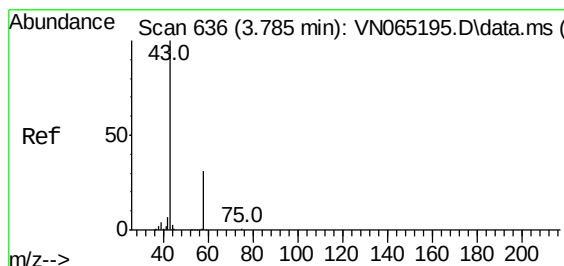
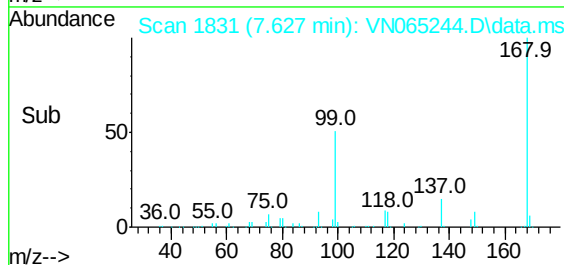
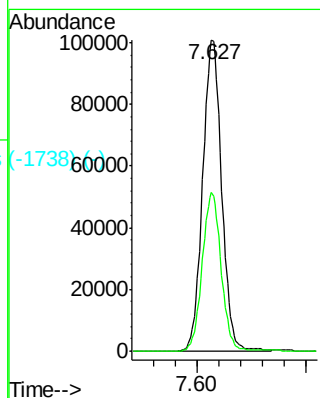
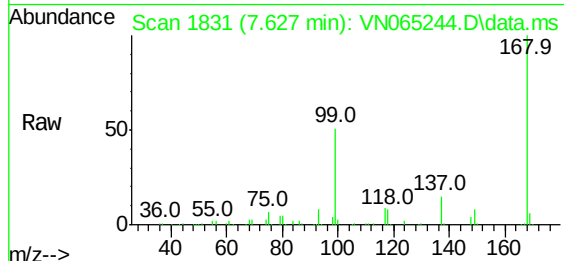




Pentafuorobenzene
 Concen: 50.00 ug/l
 RT: 7.627 min Scan# 1831
 Delta R.T. 0.000 min
 Lab File: VN065244.D
 Acq: 23 Dec 2020 18:57

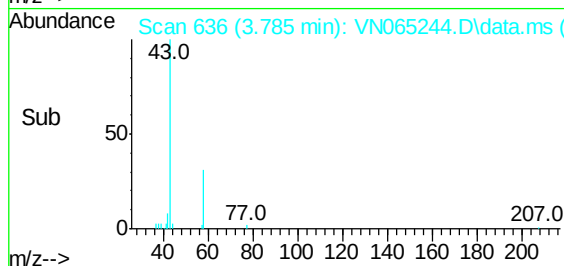
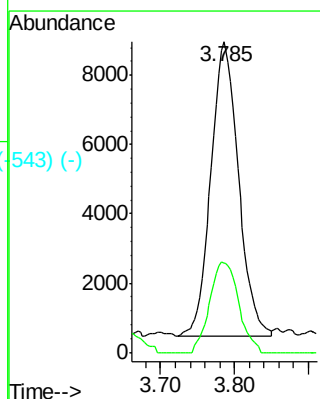
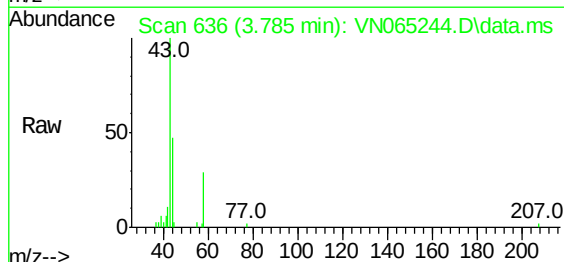
Instrument :
 MSVOA_N
 ClientSampleId :
 CHRT-27339

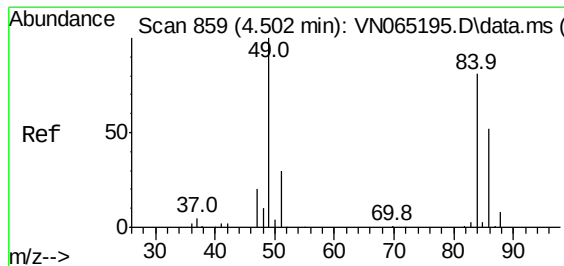
Tgt Ion:168 Resp: 243647
 Ion Ratio Lower Upper
 168 100
 99 50.8 43.0 64.4



Acetone
 Concen: 8.83 ug/l
 RT: 3.785 min Scan# 636
 Delta R.T. 0.000 min
 Lab File: VN065244.D
 Acq: 23 Dec 2020 18:57

Tgt Ion: 43 Resp: 22172
 Ion Ratio Lower Upper
 43 100
 58 30.5 25.7 38.5



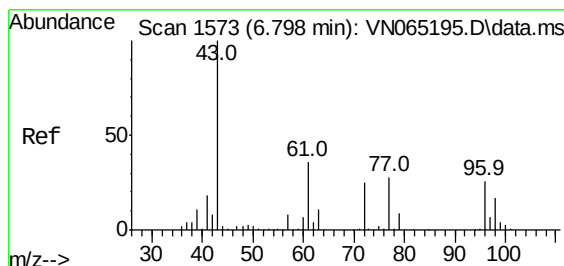
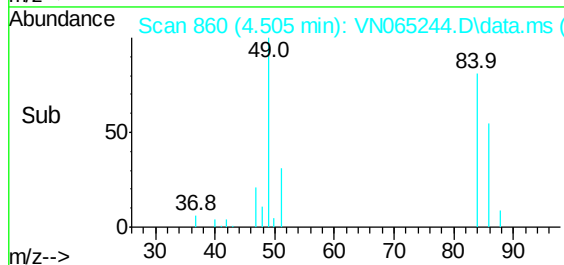
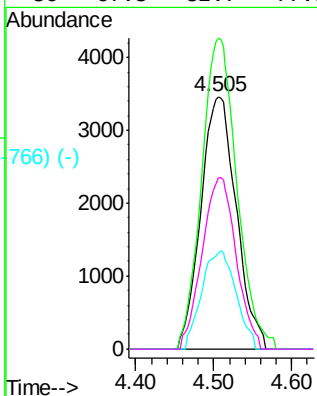
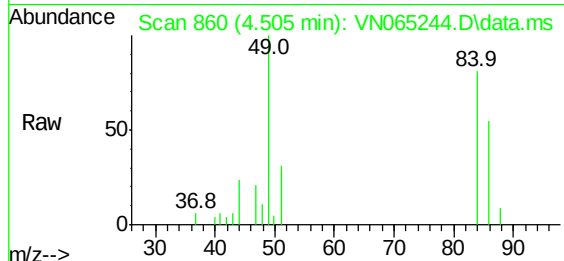


#29 (-)
Methylene Chloride
Concen: 4.09 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065244.D
Acq: 23 Dec 2020 18:57

Instrument :
MSVOA_N
ClientSampleId :
CHRT-27339

Tgt Ion: 84 Resp: 10965

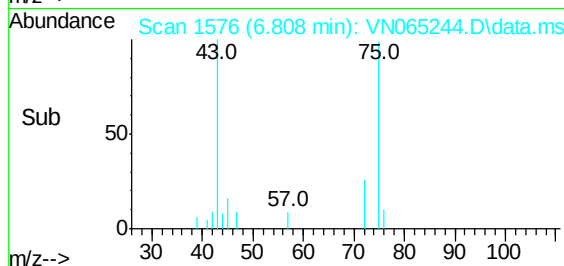
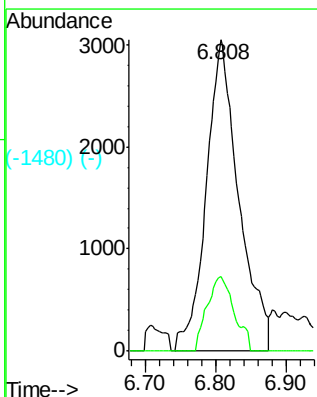
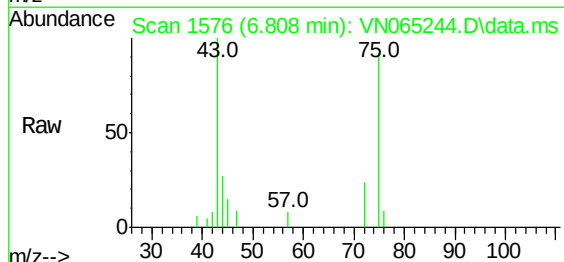
Ion	Ratio	Lower	Upper
84	100		
49	123.3	93.4	140.0
51	38.2	28.2	42.4
86	67.8	51.7	77.5

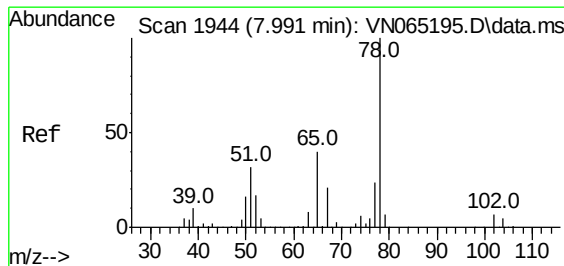


#25 (-)
2-Butanone
Concen: 6.36 ug/l
RT: 6.808 min Scan# 1576
Delta R.T. 0.010 min
Lab File: VN065244.D
Acq: 23 Dec 2020 18:57

Tgt Ion: 43 Resp: 9816

Ion	Ratio	Lower	Upper
43	100		
72	23.8	21.0	31.6

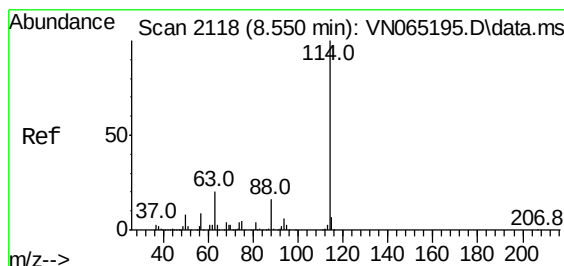
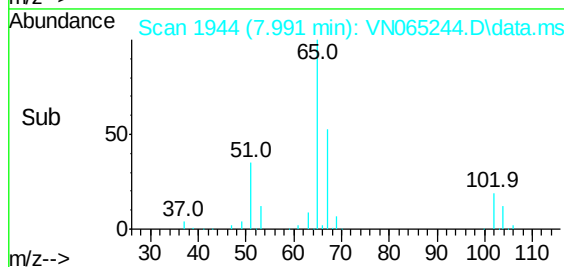
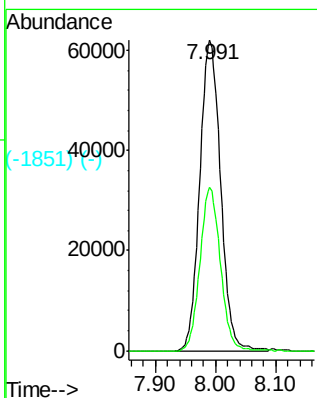
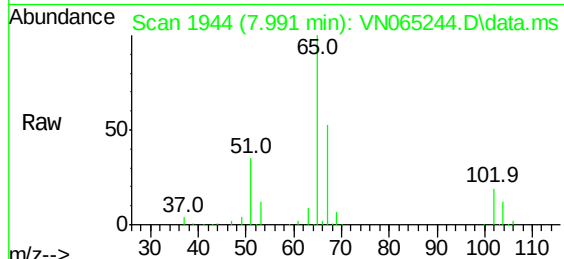




(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 53.42 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065244.D
 Acq: 23 Dec 2020 18:57

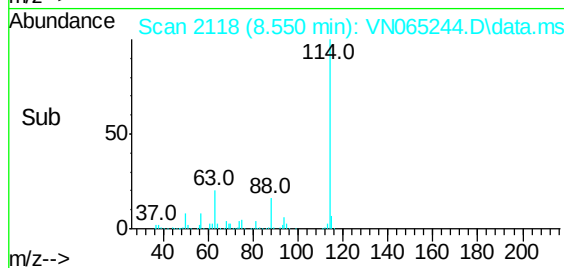
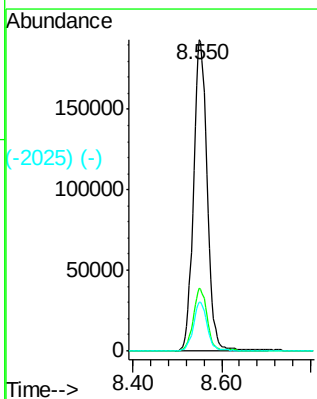
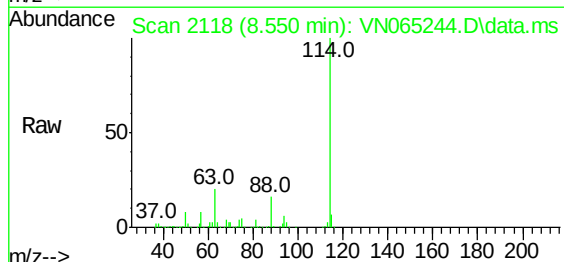
Instrument :
 MSVOA_N
 ClientSampleId :
 CHRT-27339

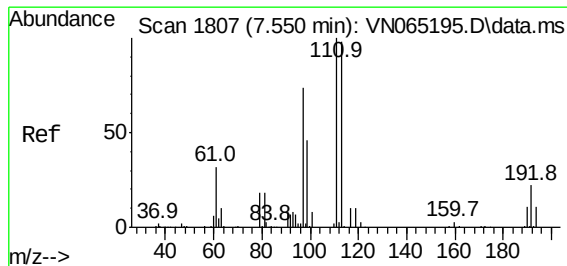
Tgt Ion: 65 Resp: 146925
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 108.2



(-2301) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VN065244.D
 Acq: 23 Dec 2020 18:57

Tgt Ion:114 Resp: 409410
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.6
 88 15.6 0.0 32.6

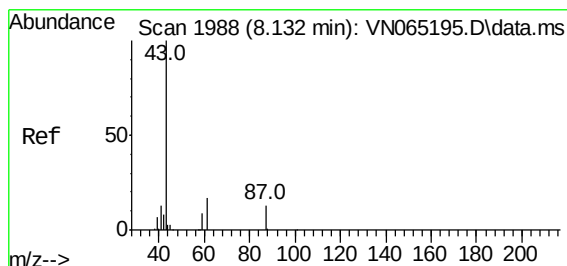
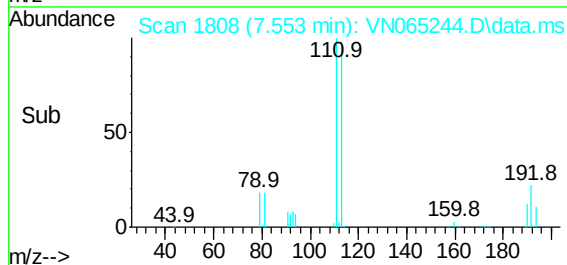
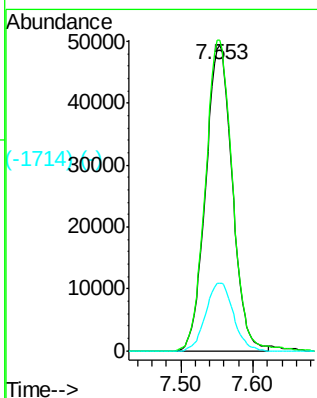
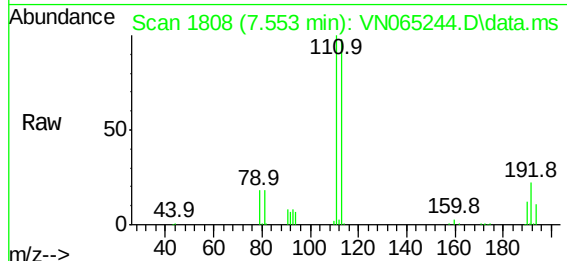




#188 (-)
Dibromofluoromethane
Concen: 50.99 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065244.D
Acq: 23 Dec 2020 18:57

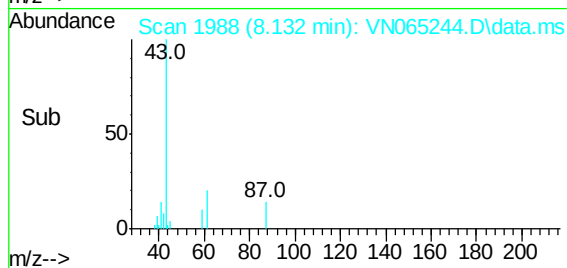
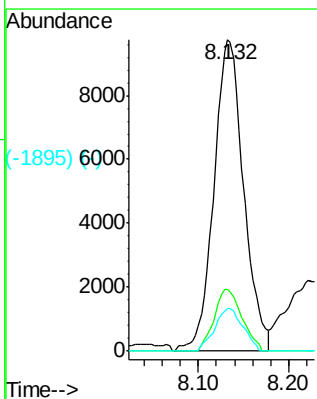
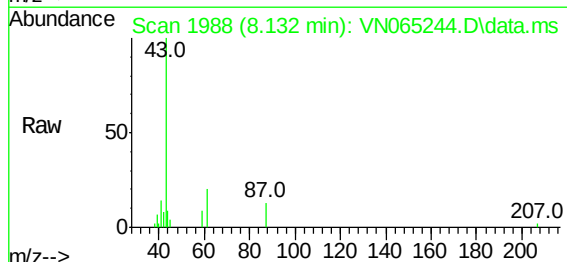
Instrument :
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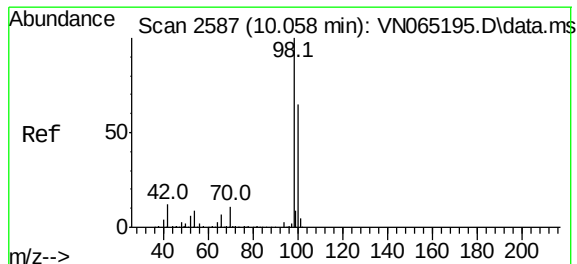
Tgt Ion:113 Resp: 125956
Ion Ratio Lower Upper
113 100
111 103.4 81.6 122.4
192 23.0 16.2 24.2



#198 (-)
Isopropyl Acetate
Concen: 3.49 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065244.D
Acq: 23 Dec 2020 18:57

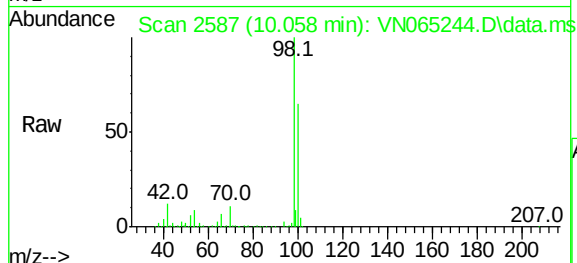
Tgt Ion: 43 Resp: 22183
Ion Ratio Lower Upper
43 100
61 18.4 17.2 25.8
87 12.7 11.4 17.0



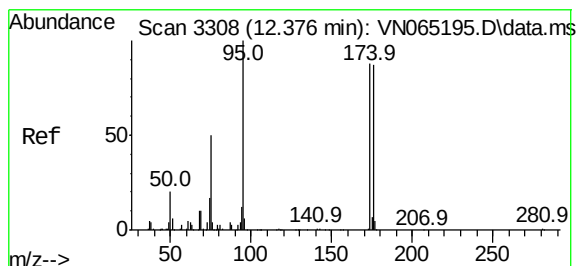
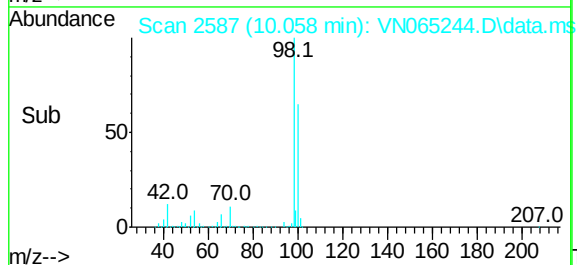
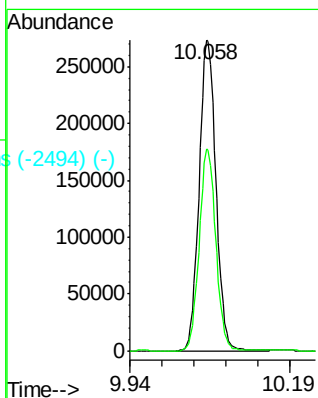


Toluene-d8
Concen: 54.67 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065244.D
Acq: 23 Dec 2020 18:57

Instrument :
MSVOA_N
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CHRT-27339

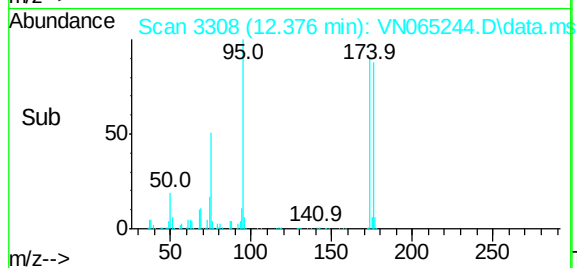
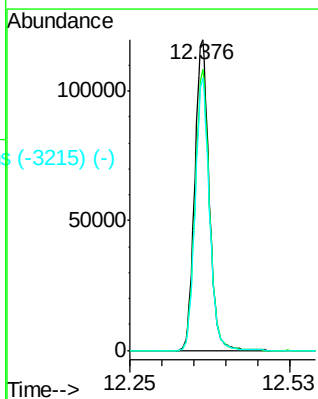
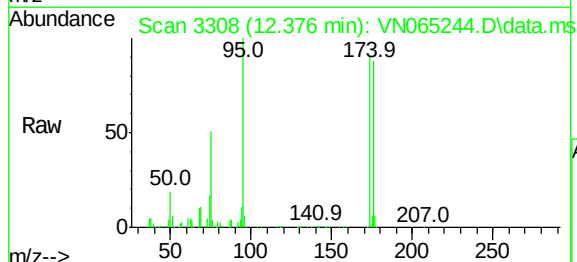


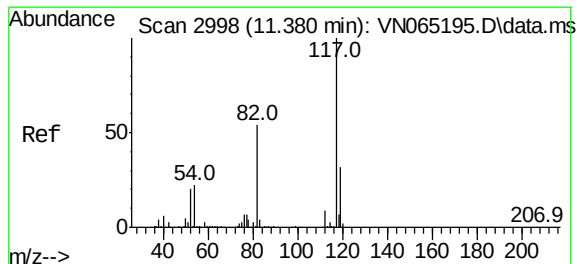
Tgt Ion: 98 Resp: 506124
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



4-Bromofluorobenzene
Concen: 55.94 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065244.D
Acq: 23 Dec 2020 18:57

Tgt Ion: 95 Resp: 207287
Ion Ratio Lower Upper
95 100
174 90.4 0.0 160.4
176 87.1 0.0 158.4

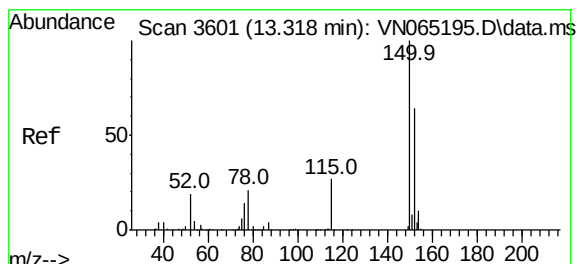
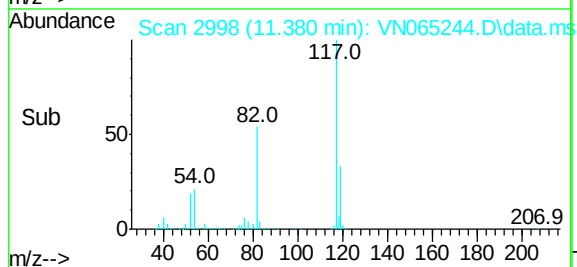
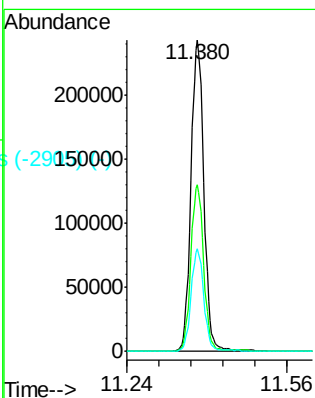
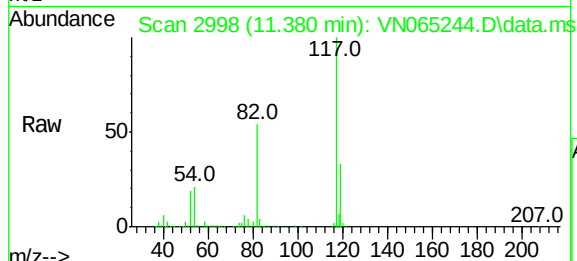




#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065244.D
Acq: 23 Dec 2020 18:57

Instrument :
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ClientSampleId :
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Tgt Ion:	117	Resp:	432961
Ion Ratio	Lower	Upper	
117	100		
82	53.6	44.2	66.2
119	32.7	25.8	38.6



#798 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.319 min Scan# 3601
Delta R.T. 0.001 min
Lab File: VN065244.D
Acq: 23 Dec 2020 18:57

Tgt Ion:	152	Resp:	191729
Ion Ratio	Lower	Upper	
152	100		
115	56.7	29.7	89.1
150	158.4	0.0	350.6

