

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
 Data File : VN065361.D
 Acq On : 31 Dec 2020 21:42
 Operator : JC/MD
 Sample : L5242-18
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SAMPLE-4(464+26)

Quant Time: Jan 01 01:55:28 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)

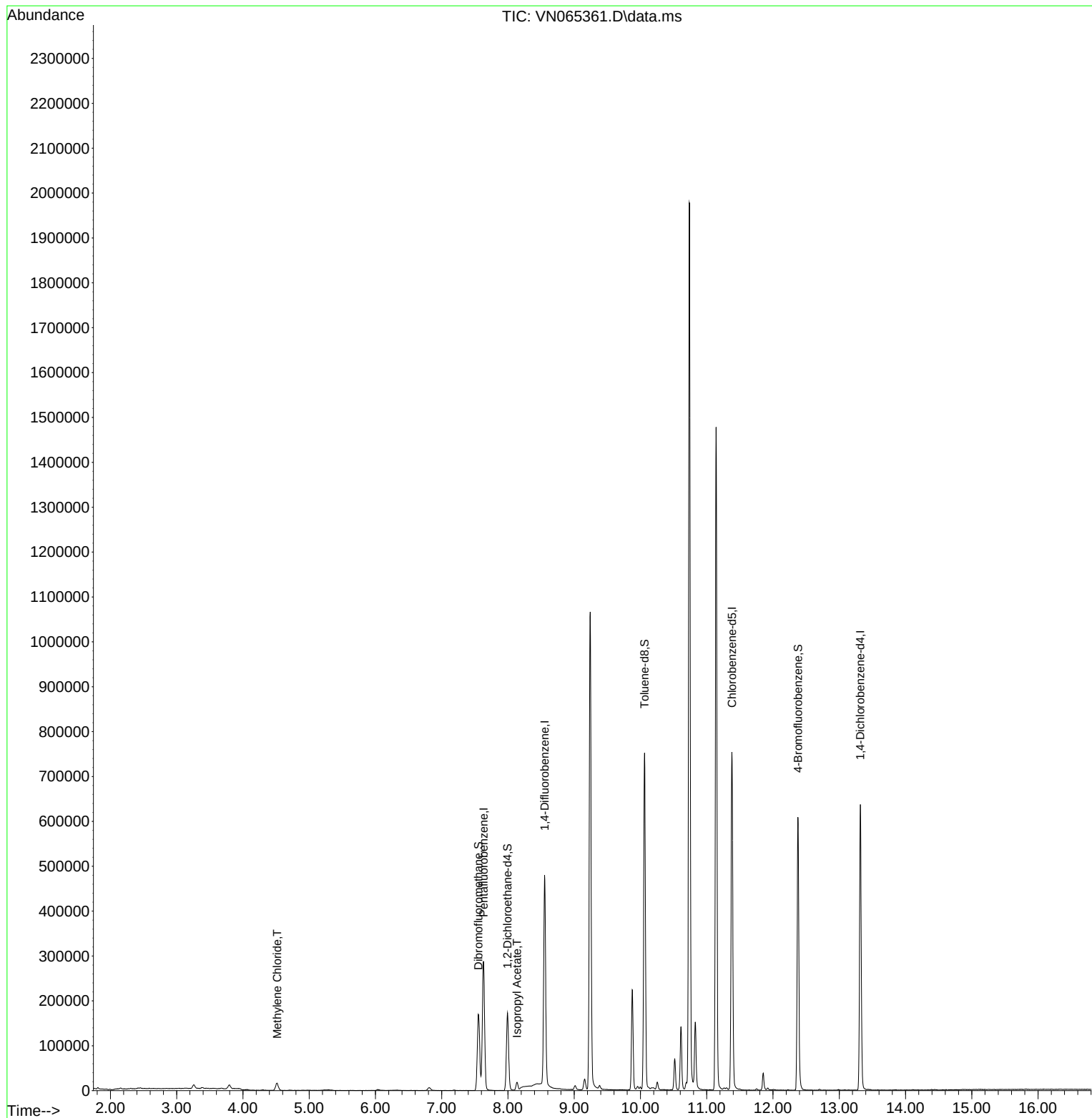
Internal Standards						
1) Pentafluorobenzene	7.630	168	259968	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	439100	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	472819	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	195210	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	149748	51.02	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.04%			
35) Dibromofluoromethane	7.553	113	133216	50.29	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.58%			
50) Toluene-d8	10.061	98	543872	54.78	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.56%			
62) 4-Bromofluorobenzene	12.376	95	214263	54.10	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.20%			
Target Compounds						
20) Methylene Chloride	4.518	84	12671	4.43	ug/l	94
43) Isopropyl Acetate	8.135	43	22620	3.32	ug/l	95

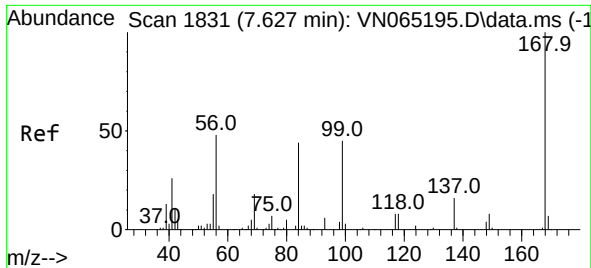
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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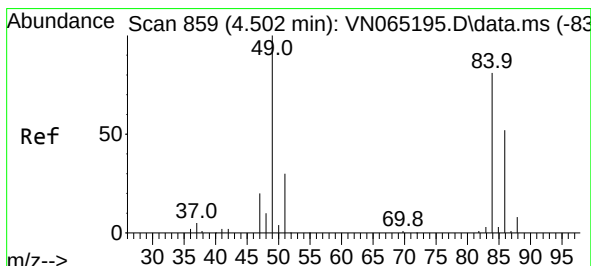
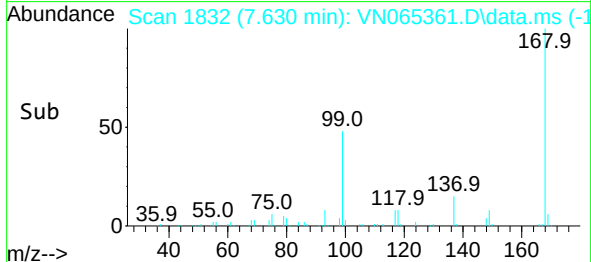
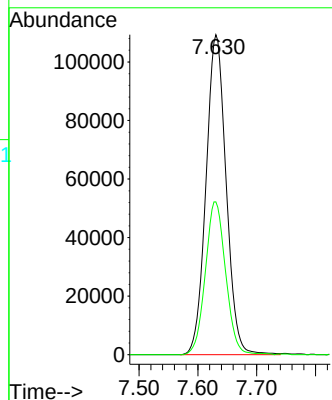
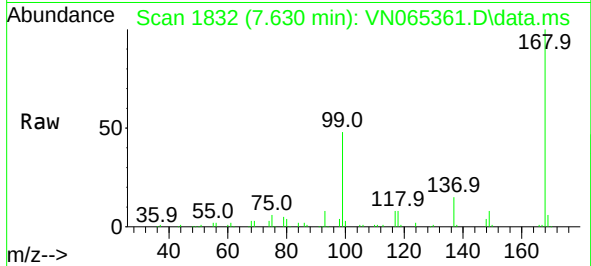




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065361.D
Acq: 31 Dec 2020 21:42

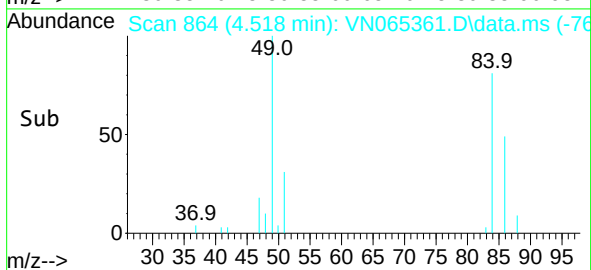
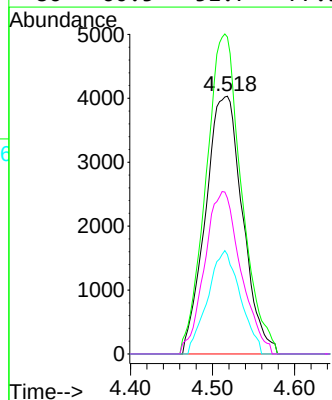
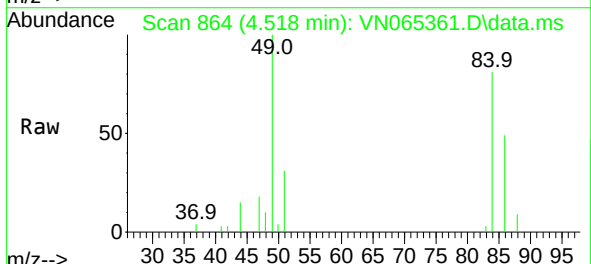
Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-4(464+26)

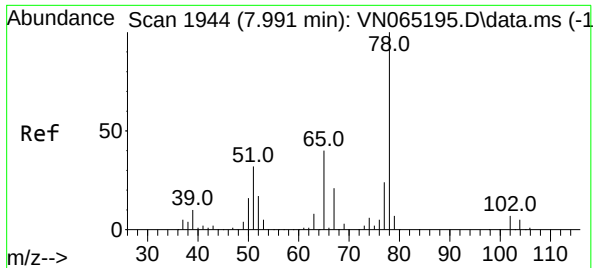
Tgt Ion:168 Resp: 259968
Ion Ratio Lower Upper
168 100
99 47.8 43.0 64.4



#20
Methylene Chloride
Concen: 4.43 ug/l
RT: 4.518 min Scan# 864
Delta R.T. 0.016 min
Lab File: VN065361.D
Acq: 31 Dec 2020 21:42

Tgt Ion: 84 Resp: 12671
Ion Ratio Lower Upper
84 100
49 123.0 93.4 140.0
51 38.6 28.2 42.4
86 60.5 51.7 77.5

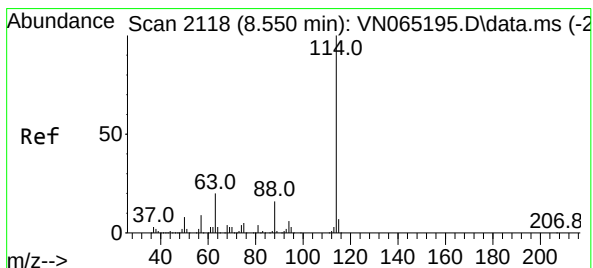
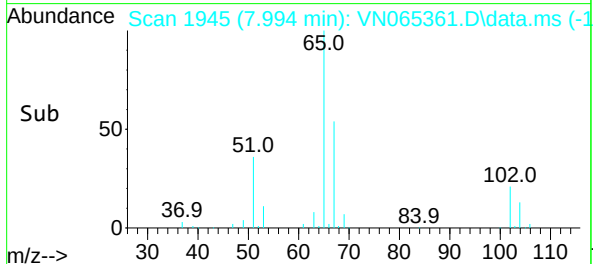
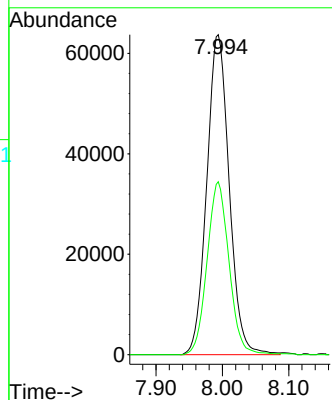
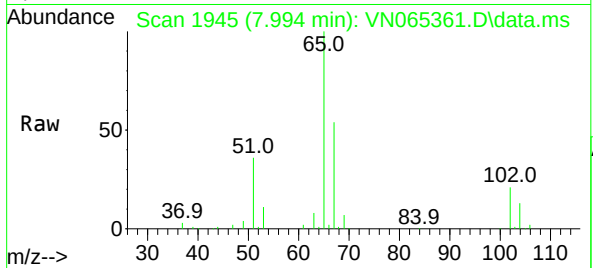




#33
1,2-Dichloroethane-d4
Concen: 51.02 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.003 min
Lab File: VN065361.D
Acq: 31 Dec 2020 21:42

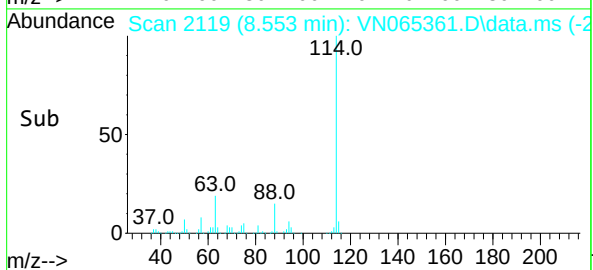
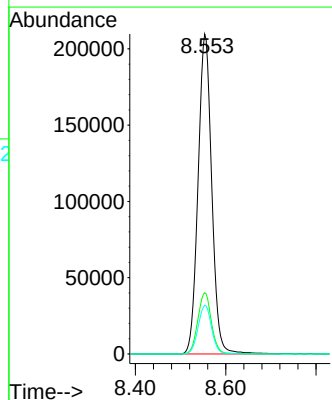
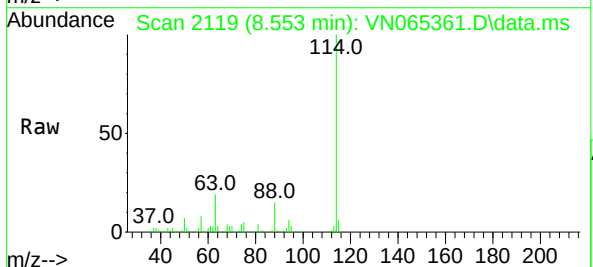
Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-4(464+26)

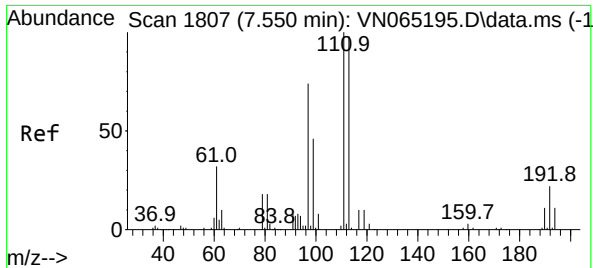
Tgt Ion: 65 Resp: 149748
Ion Ratio Lower Upper
65 100
67 52.8 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065361.D
Acq: 31 Dec 2020 21:42

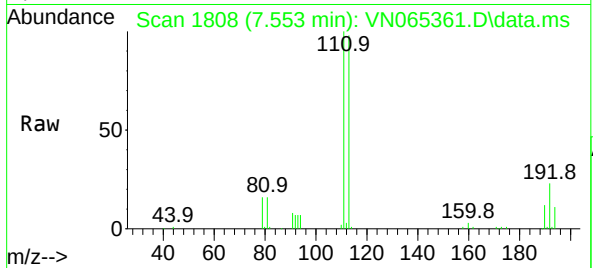
Tgt Ion: 114 Resp: 439100
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.6
88 15.2 0.0 32.6



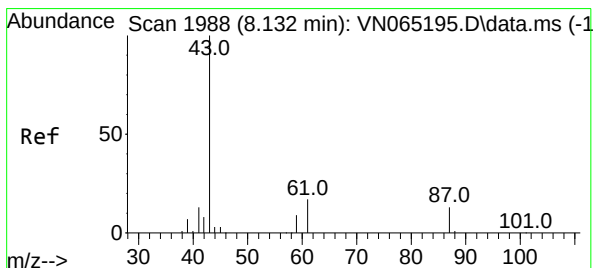
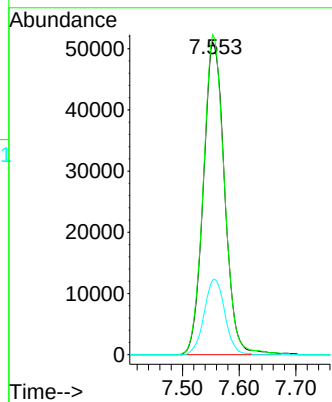
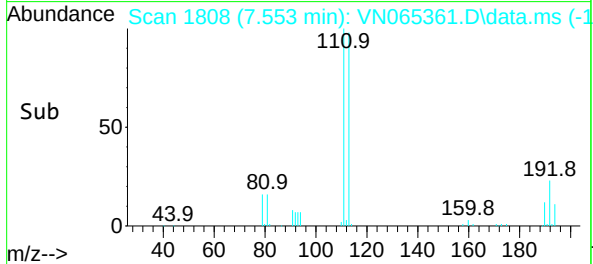


#35
Dibromofluoromethane
Concen: 50.29 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065361.D
Acq: 31 Dec 2020 21:42

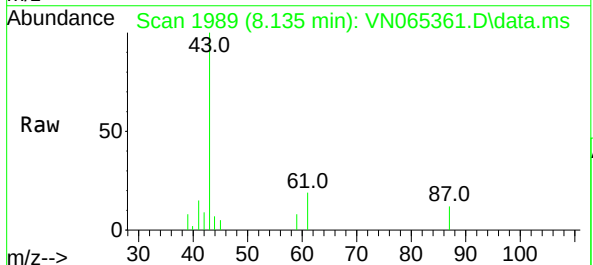
Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-4(464+26)



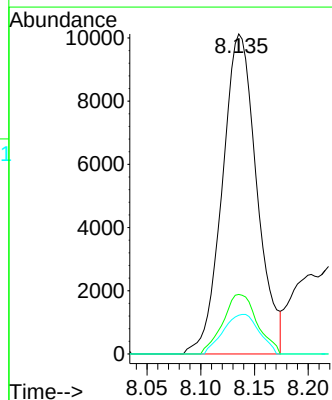
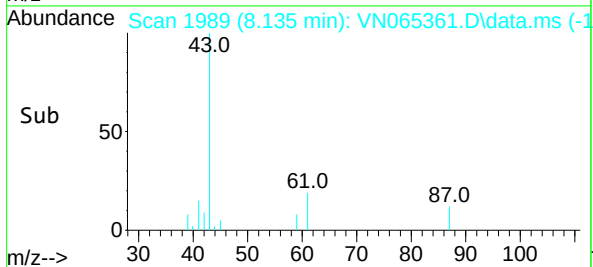
Tgt Ion:113 Resp: 133216
Ion Ratio Lower Upper
113 100
111 101.4 81.6 122.4
192 23.5 16.2 24.2

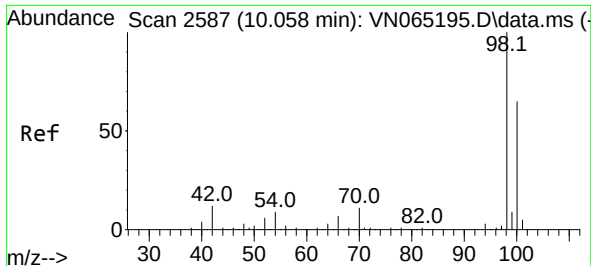


#43
Isopropyl Acetate
Concen: 3.32 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065361.D
Acq: 31 Dec 2020 21:42



Tgt Ion: 43 Resp: 22620
Ion Ratio Lower Upper
43 100
61 18.5 17.2 25.8
87 12.8 11.4 17.0

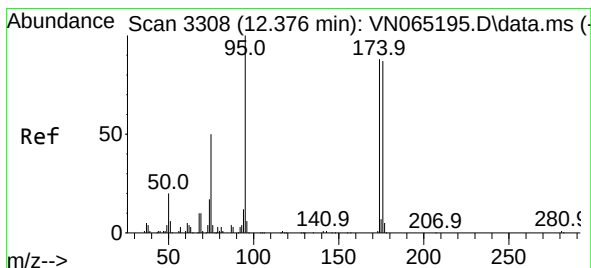
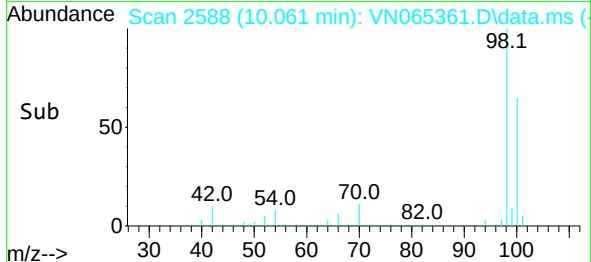
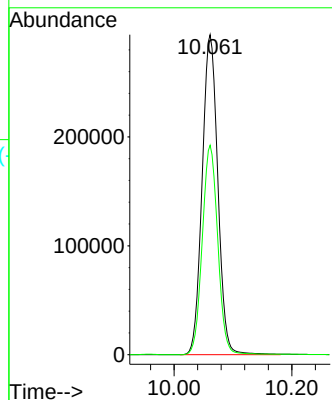
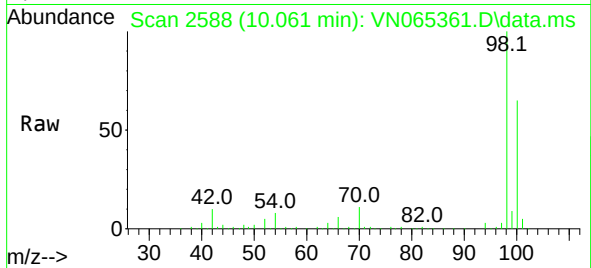




#50
Toluene-d8
Concen: 54.78 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065361.D
Acq: 31 Dec 2020 21:42

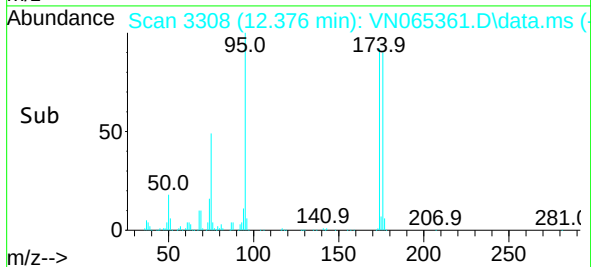
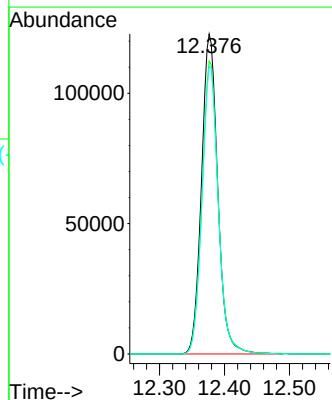
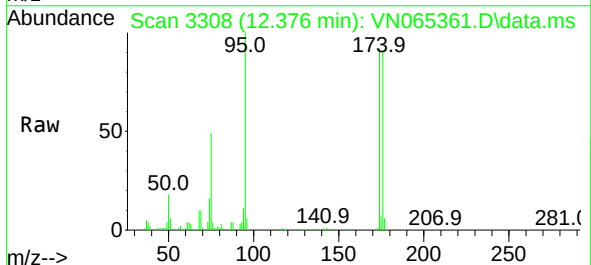
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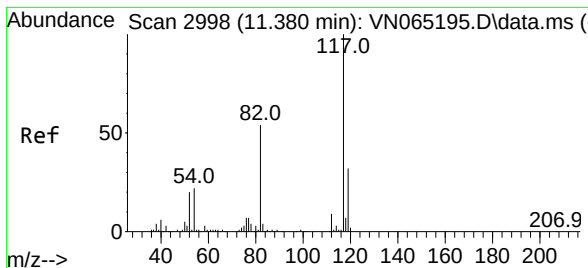
Tgt Ion: 98 Resp: 543872
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 54.10 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065361.D
Acq: 31 Dec 2020 21:42

Tgt Ion: 95 Resp: 214263
Ion Ratio Lower Upper
95 100
174 92.0 0.0 160.4
176 89.6 0.0 158.4

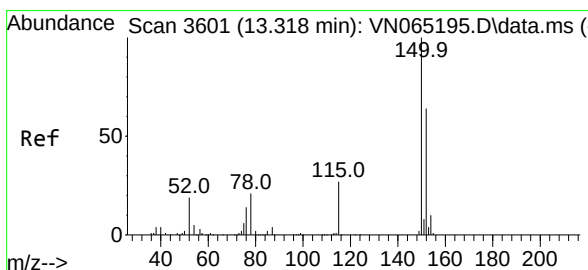
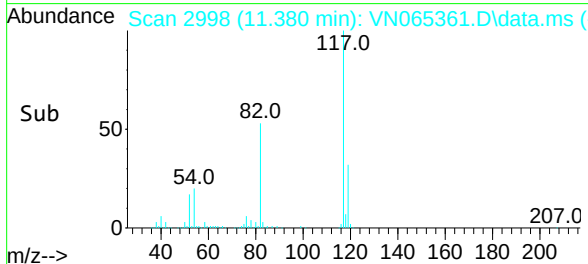
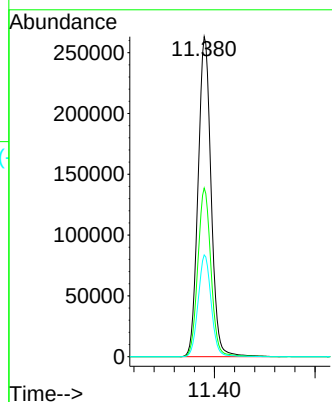
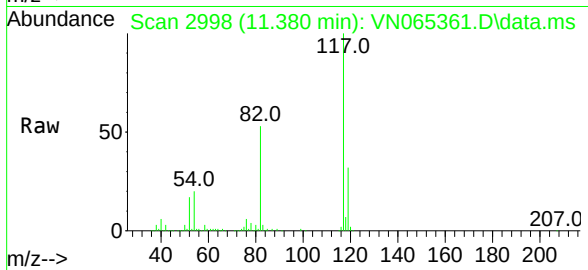




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065361.D
Acq: 31 Dec 2020 21:42

Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-4(464+26)

Tgt Ion:117 Resp: 472819
Ion Ratio Lower Upper
117 100
82 52.7 44.2 66.2
119 31.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065361.D
Acq: 31 Dec 2020 21:42

Tgt Ion:152 Resp: 195210
Ion Ratio Lower Upper
152 100
115 54.7 29.7 89.1
150 157.1 0.0 350.6

