

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
 Data File : VN065359.D
 Acq On : 31 Dec 2020 20:53
 Operator : JC/MD
 Sample : L5242-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SAMPLE-2(484+26)

Quant Time: Jan 01 01:54:48 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)

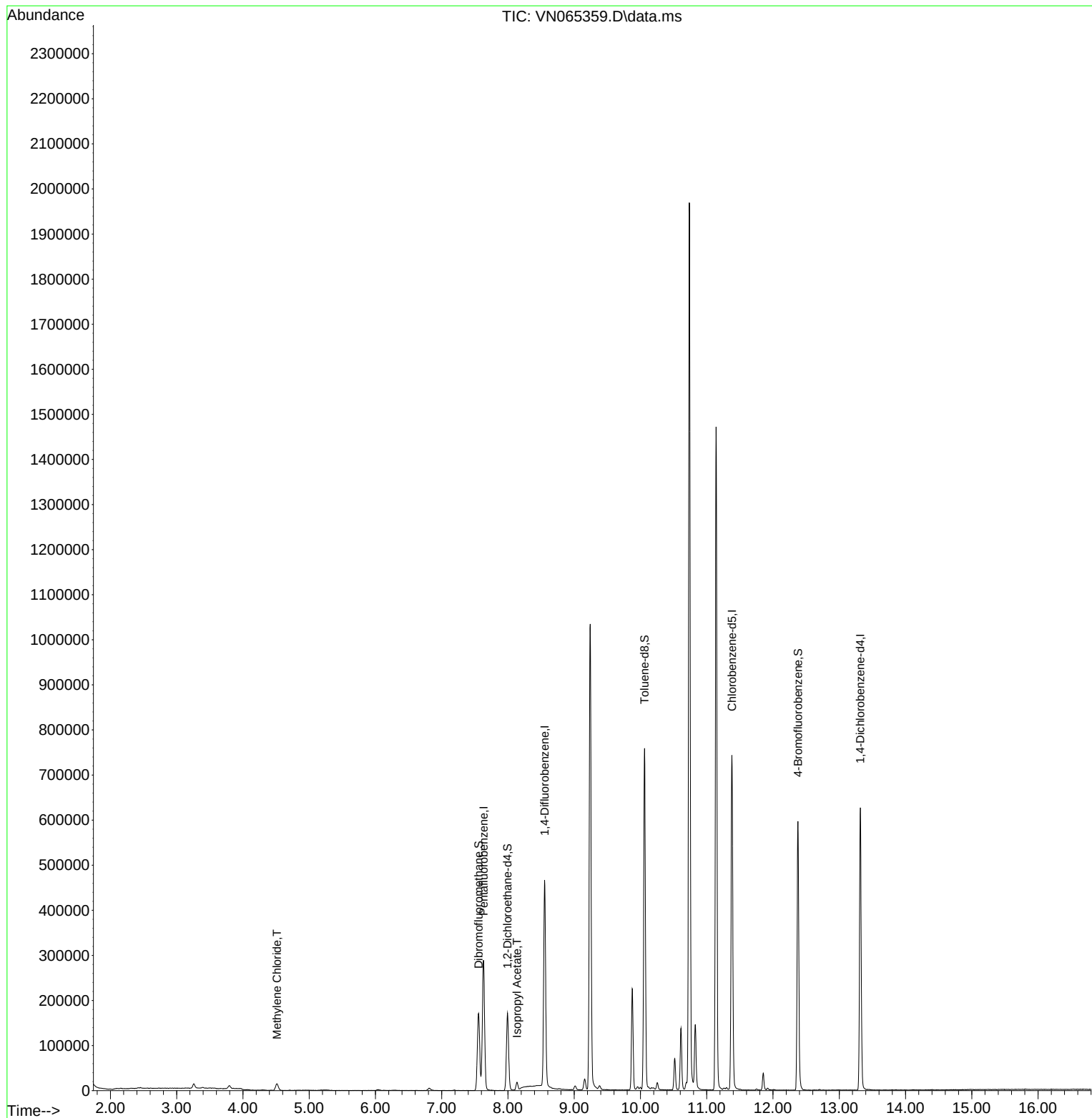
Internal Standards						
1) Pentafluorobenzene	7.630	168	259503	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	430843	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	466214	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	191768	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	148837	50.80	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.60%			
35) Dibromofluoromethane	7.556	113	132634	51.03	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.06%			
50) Toluene-d8	10.061	98	545388	55.98	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 111.96%			
62) 4-Bromofluorobenzene	12.376	95	209501	53.93	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.86%			
Target Compounds						
20) Methylene Chloride	4.515	84	11721	4.10	ug/l	97
43) Isopropyl Acetate	8.135	43	22053	3.30	ug/l	96

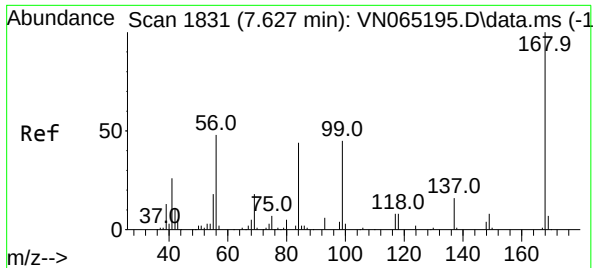
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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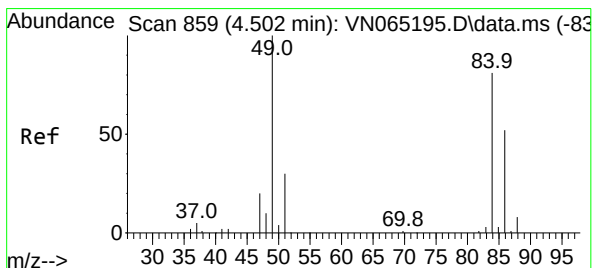
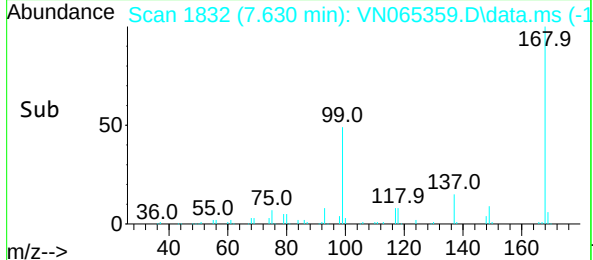
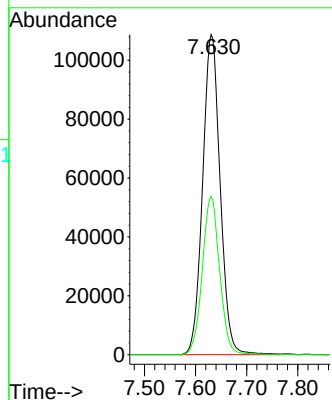
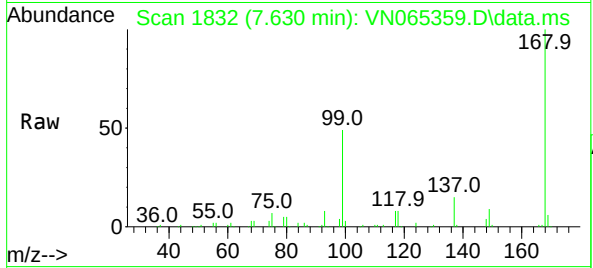




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065359.D
Acq: 31 Dec 2020 20:53

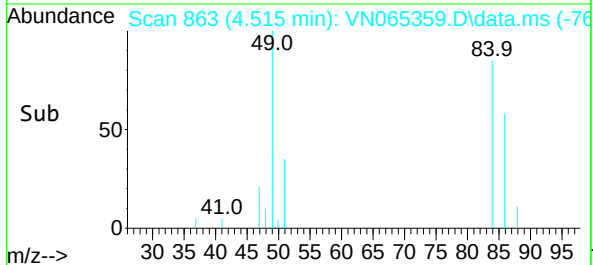
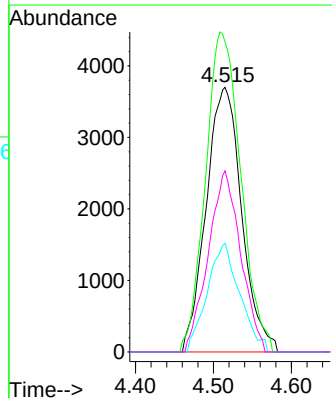
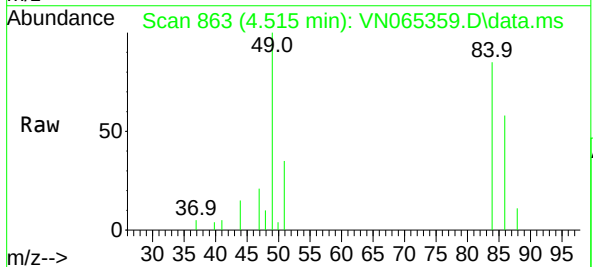
Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-2(484+26)

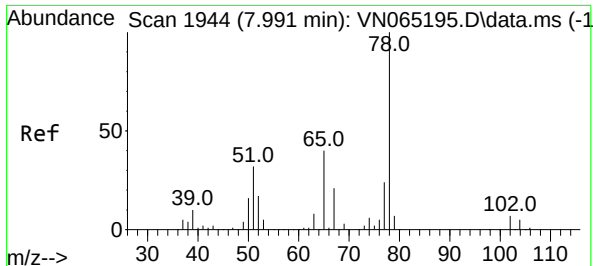
Tgt Ion:168 Resp: 259503
Ion Ratio Lower Upper
168 100
99 49.5 43.0 64.4



#20
Methylene Chloride
Concen: 4.10 ug/l
RT: 4.515 min Scan# 863
Delta R.T. 0.013 min
Lab File: VN065359.D
Acq: 31 Dec 2020 20:53

Tgt Ion: 84 Resp: 11721
Ion Ratio Lower Upper
84 100
49 117.2 93.4 140.0
51 41.0 28.2 42.4
86 68.4 51.7 77.5





#33

1,2-Dichloroethane-d4

Concen: 50.80 ug/l

RT: 7.994 min Scan# 1945

Delta R.T. 0.003 min

Lab File: VN065359.D

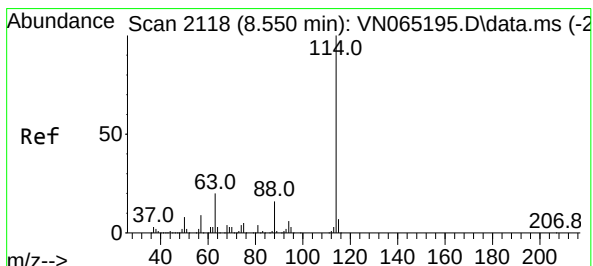
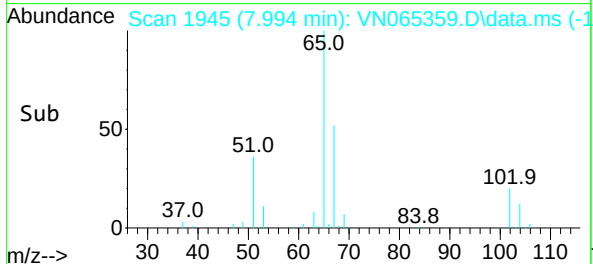
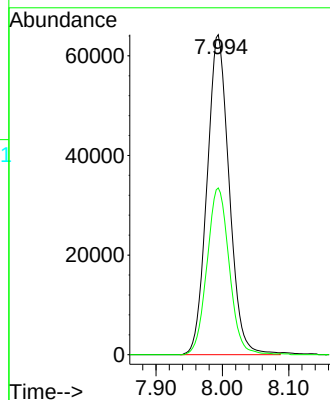
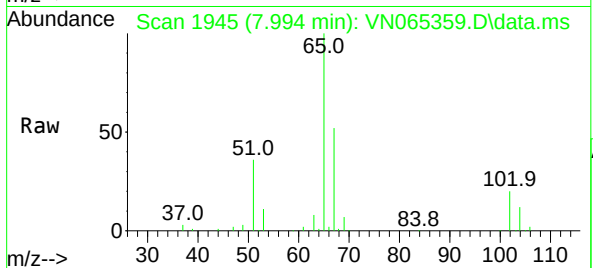
Acq: 31 Dec 2020 20:53

Tgt Ion: 65 Resp: 148837

Ion Ratio Lower Upper

65 100

67 52.4 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: VN065359.D

Acq: 31 Dec 2020 20:53

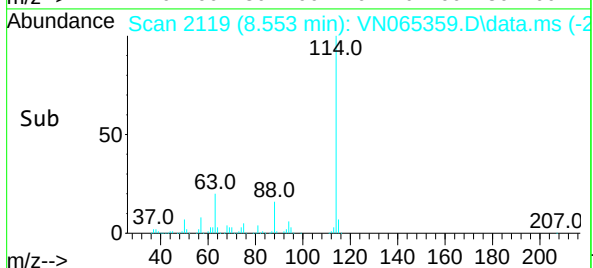
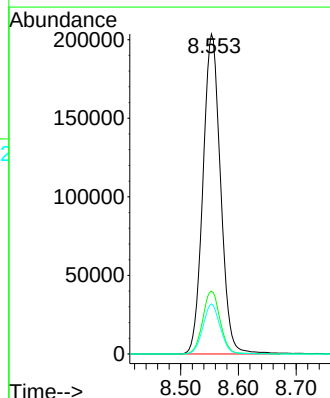
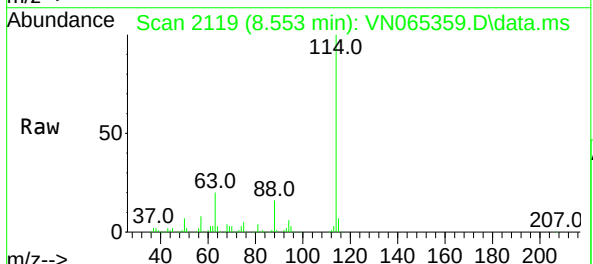
Tgt Ion: 114 Resp: 430843

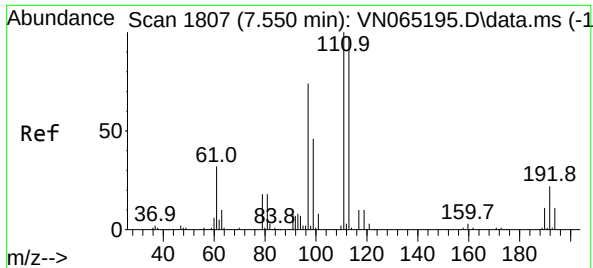
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.6

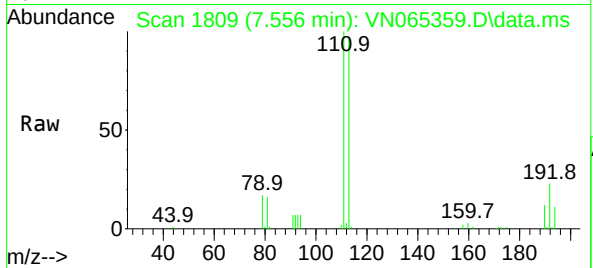
88 15.7 0.0 32.6



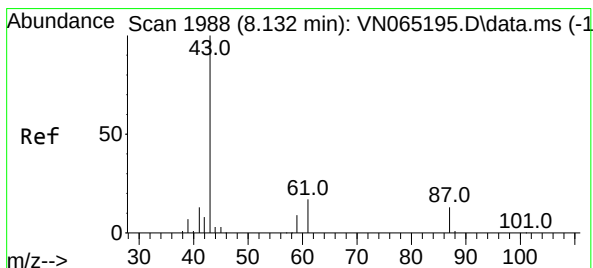
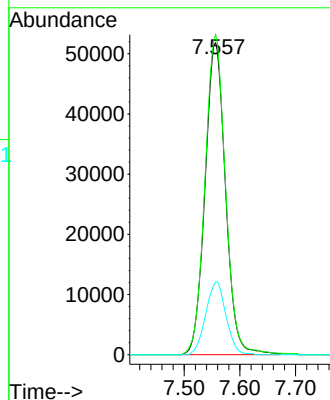
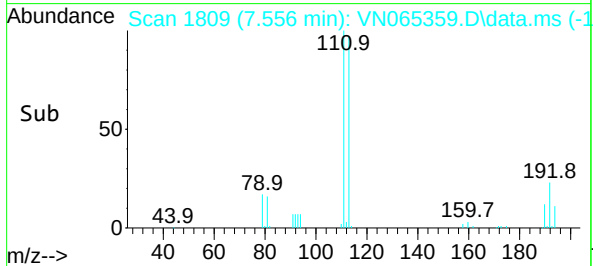


#35
Dibromofluoromethane
Concen: 51.03 ug/l
RT: 7.556 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN065359.D
Acq: 31 Dec 2020 20:53

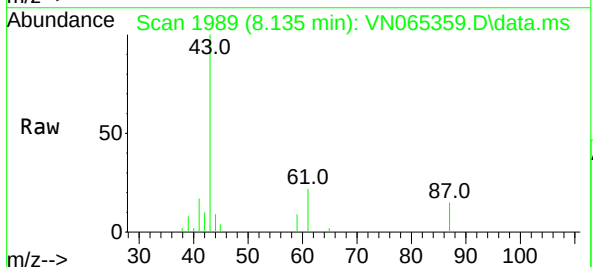
Instrument :
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SAMPLE-2(484+26)



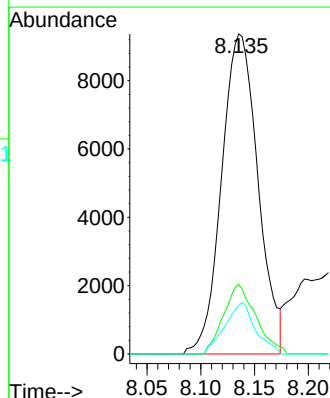
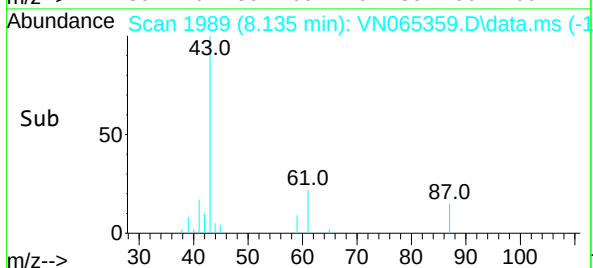
Tgt Ion:113 Resp: 132634
Ion Ratio Lower Upper
113 100
111 102.8 81.6 122.4
192 23.1 16.2 24.2

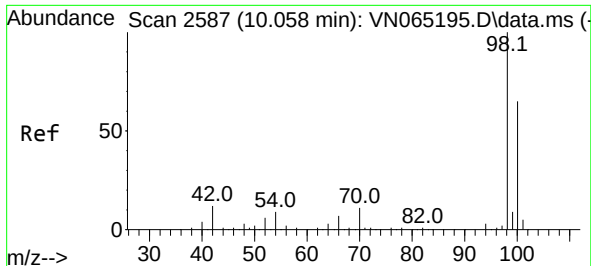


#43
Isopropyl Acetate
Concen: 3.30 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065359.D
Acq: 31 Dec 2020 20:53



Tgt Ion: 43 Resp: 22053
Ion Ratio Lower Upper
43 100
61 19.3 17.2 25.8
87 13.4 11.4 17.0

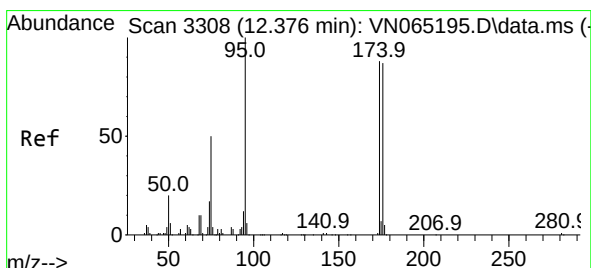
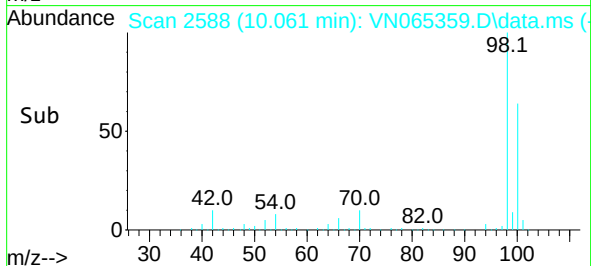
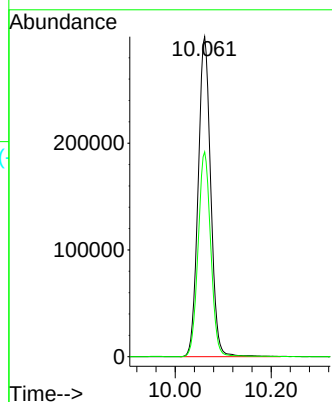
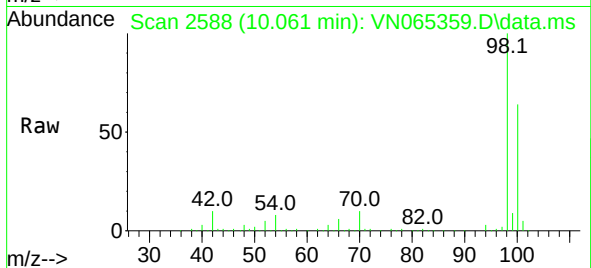




#50
Toluene-d8
Concen: 55.98 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065359.D
Acq: 31 Dec 2020 20:53

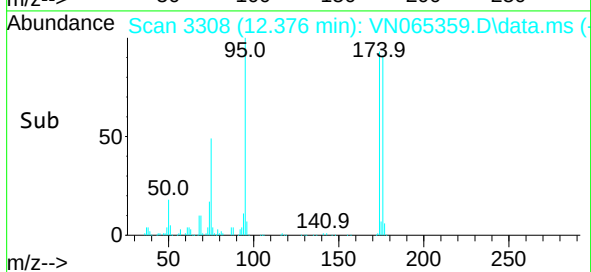
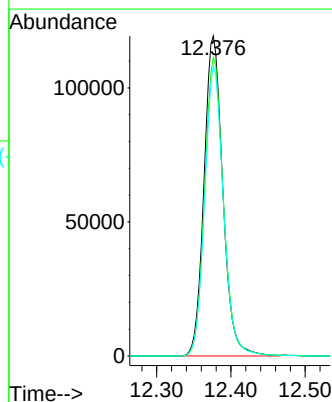
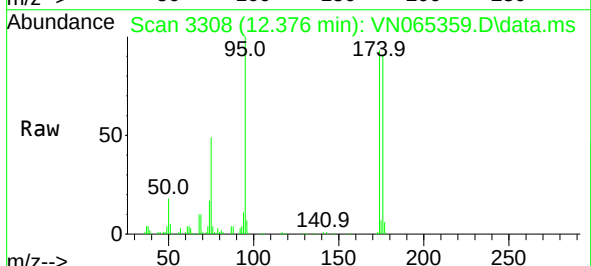
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SAMPLE-2(484+26)

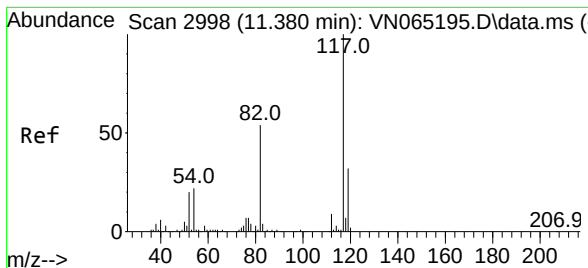
Tgt Ion: 98 Resp: 545388
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 53.93 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065359.D
Acq: 31 Dec 2020 20:53

Tgt Ion: 95 Resp: 209501
Ion Ratio Lower Upper
95 100
174 93.9 0.0 160.4
176 90.7 0.0 158.4

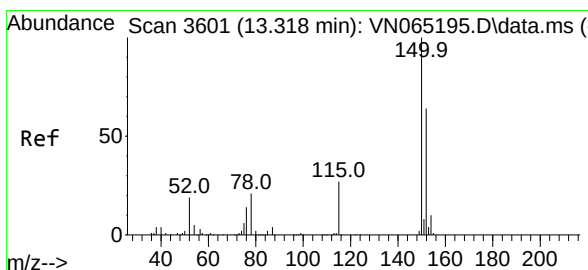
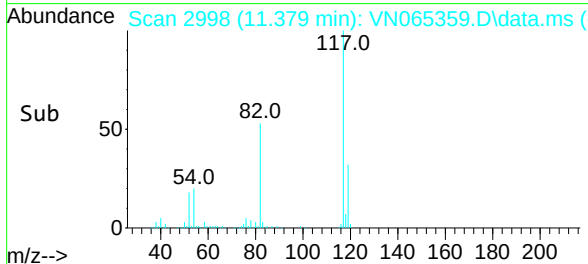
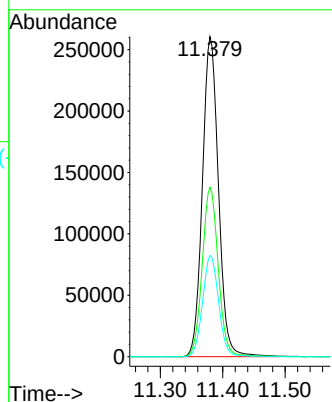
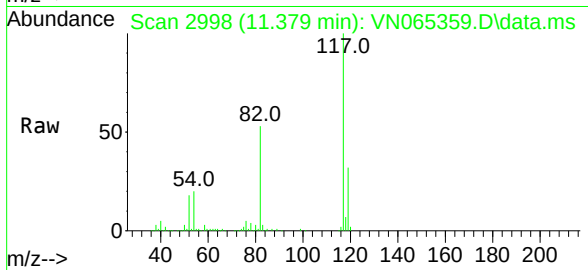




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065359.D
Acq: 31 Dec 2020 20:53

Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-2(484+26)

Tgt Ion:117 Resp: 466214
Ion Ratio Lower Upper
117 100
82 52.9 44.2 66.2
119 31.7 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: VN065359.D
Acq: 31 Dec 2020 20:53

Tgt Ion:152 Resp: 191768
Ion Ratio Lower Upper
152 100
115 55.2 29.7 89.1
150 156.9 0.0 350.6

