

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021121\
 Data File : VN065826.D
 Acq On : 11 Feb 2021 20:11
 Operator : JC/MD
 Sample : M1364-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-418-420

Quant Time: Feb 12 01:32:20 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)

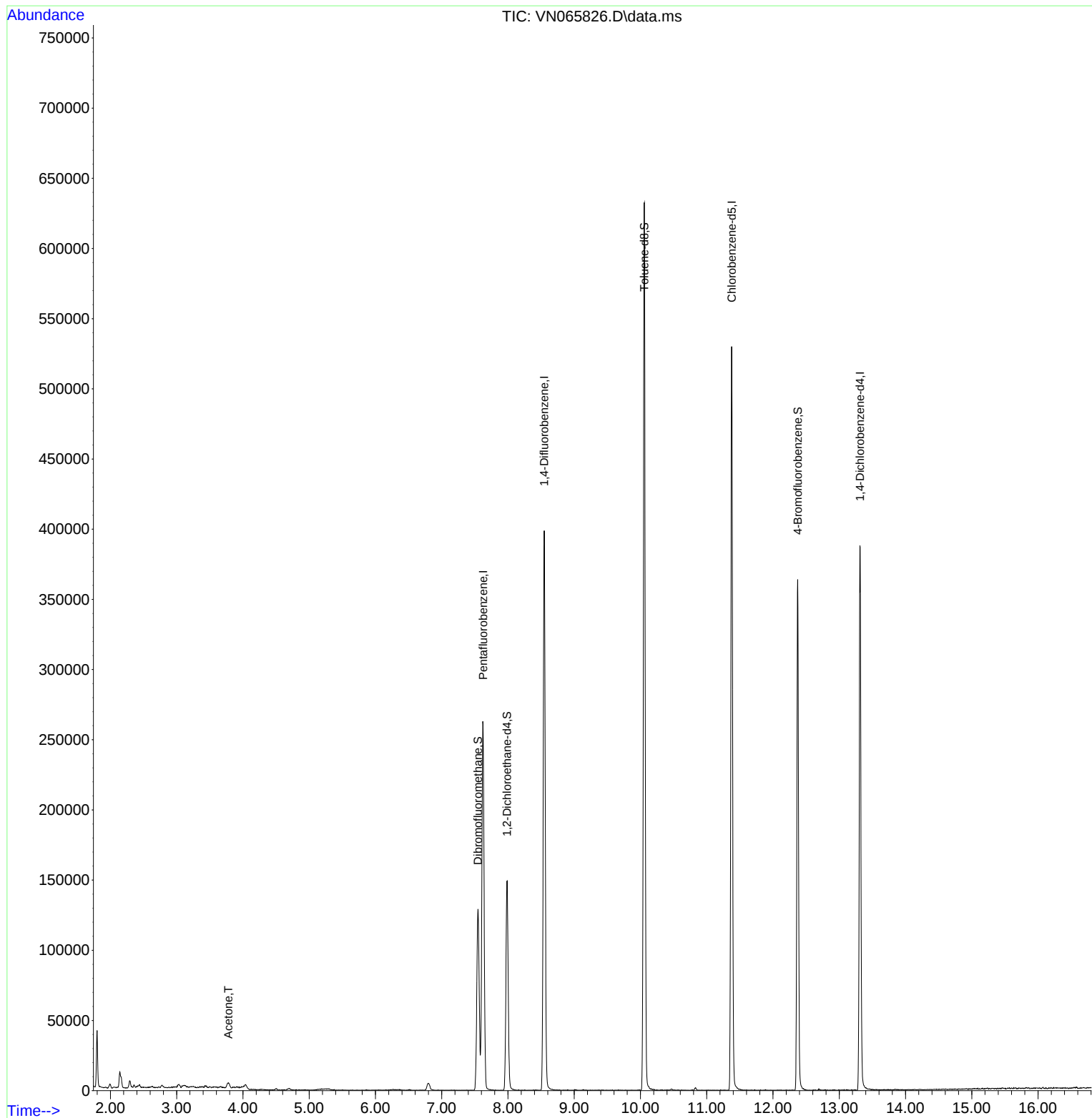
Internal Standards						
1) Pentafluorobenzene	7.624	168	222943	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	374421	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	328850	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	113691	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.988	65	126473	43.12	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.24%
35) Dibromofluoromethane	7.547	113	106178	47.85	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.70%
50) Toluene-d8	10.058	98	469278	53.81	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.62%
62) 4-Bromofluorobenzene	12.373	95	148157	47.17	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.34%
Target Compounds						
16) Acetone	3.779	43	5585	4.89	ug/l	Qvalue 99

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

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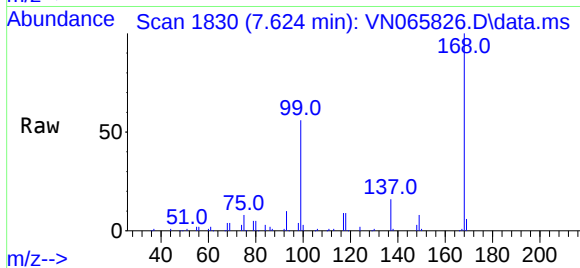
Quant Time: Feb 12 01:32:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
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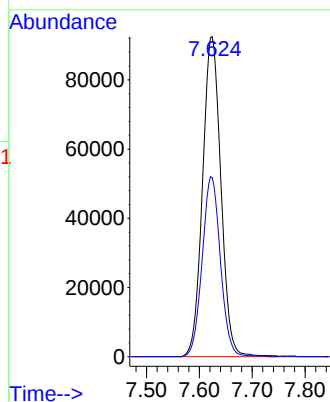
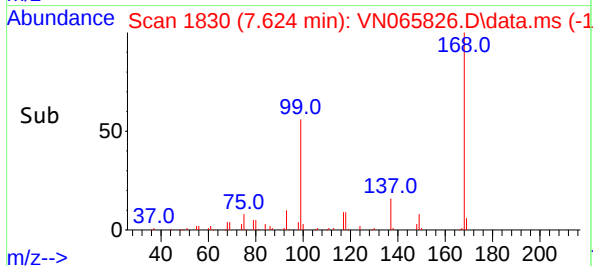


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065826.D
Acq: 11 Feb 2021 20:11

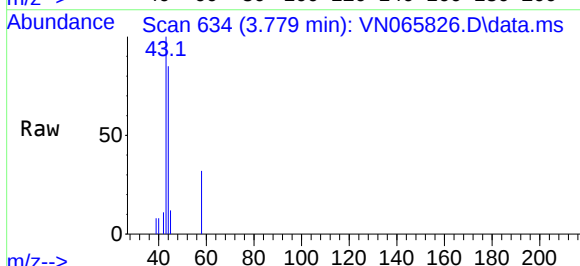
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-418-420



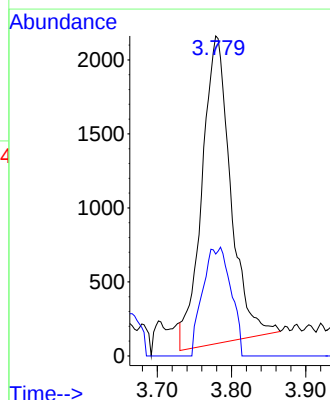
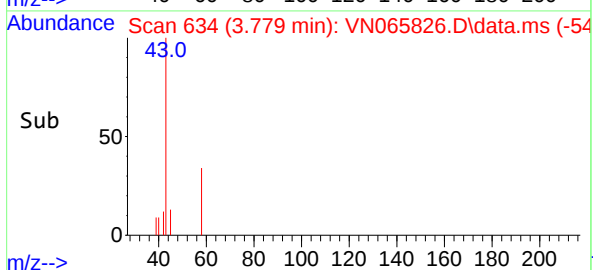
Tgt Ion:168 Resp: 222943
Ion Ratio Lower Upper
168 100
99 56.0 42.6 63.8

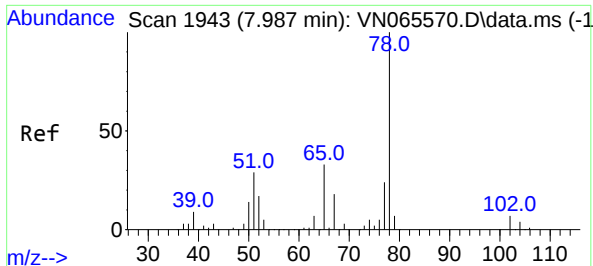


#16
Acetone
Concen: 4.89 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065826.D
Acq: 11 Feb 2021 20:11



Tgt Ion: 43 Resp: 5585
Ion Ratio Lower Upper
43 100
58 34.5 27.0 40.6



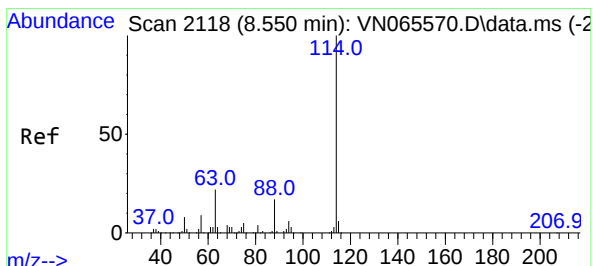
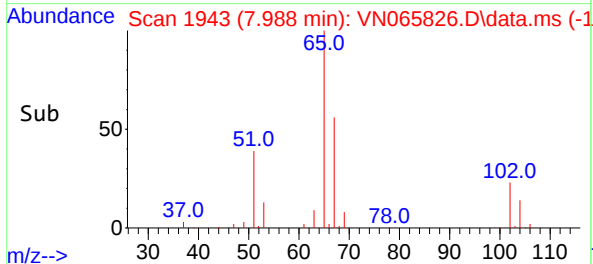
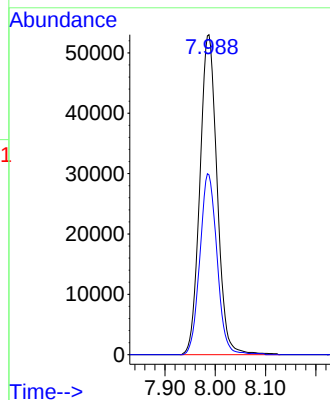
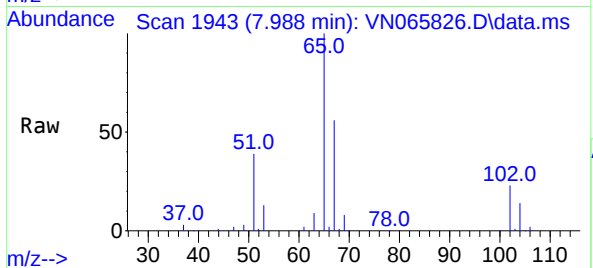


#33

1,2-Dichloroethane-d4
Concen: 43.12 ug/l
RT: 7.988 min Scan# 1943
Delta R.T. 0.001 min
Lab File: VN065826.D
Acq: 11 Feb 2021 20:11

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ClientSampleId :
BP-TT-VPB-RW6-GW-418-420

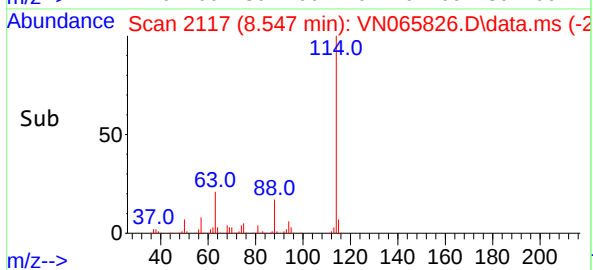
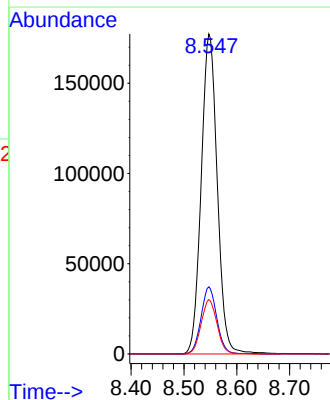
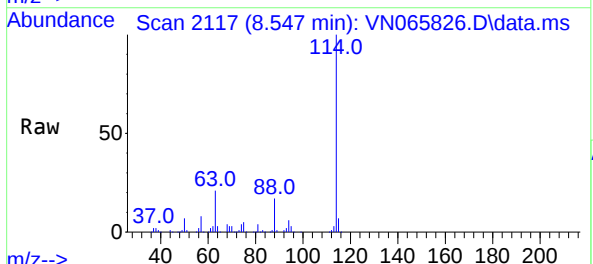
Tgt Ion: 65 Resp: 126473
Ion Ratio Lower Upper
65 100
67 56.0 0.0 107.2

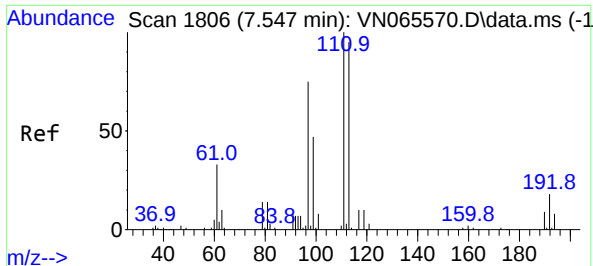


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065826.D
Acq: 11 Feb 2021 20:11

Tgt Ion: 114 Resp: 374421
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.6
88 17.0 0.0 30.6

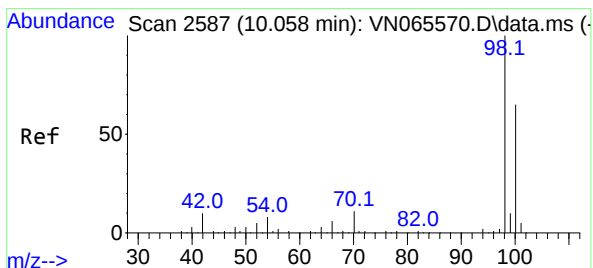
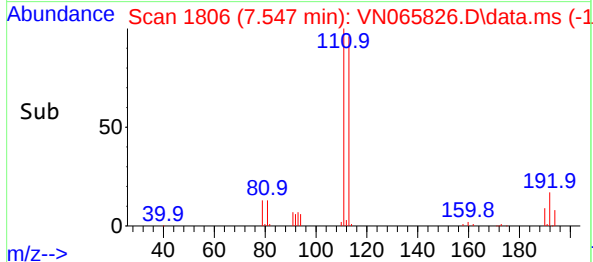
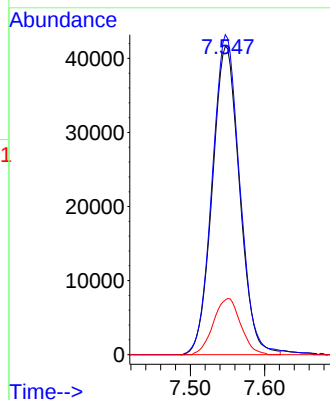
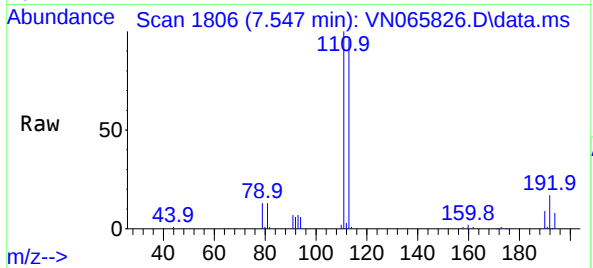




#35
Dibromofluoromethane
Concen: 47.85 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065826.D
Acq: 11 Feb 2021 20:11

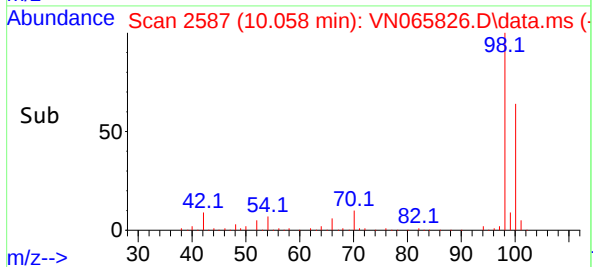
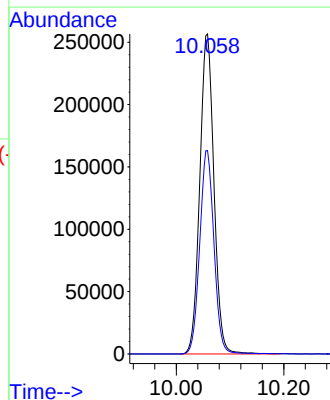
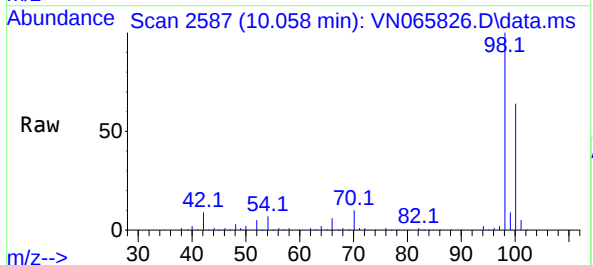
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-418-420

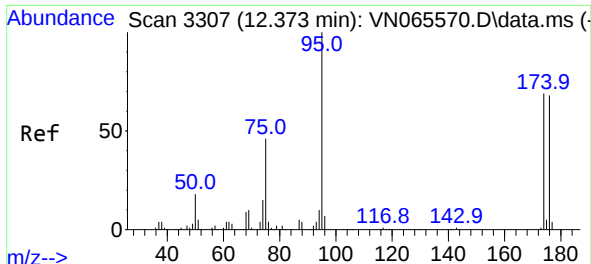
Tgt Ion:113 Resp: 106178
Ion Ratio Lower Upper
113 100
111 105.1 82.2 123.2
192 18.2 15.4 23.0



#50
Toluene-d8
Concen: 53.81 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065826.D
Acq: 11 Feb 2021 20:11

Tgt Ion: 98 Resp: 469278
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7

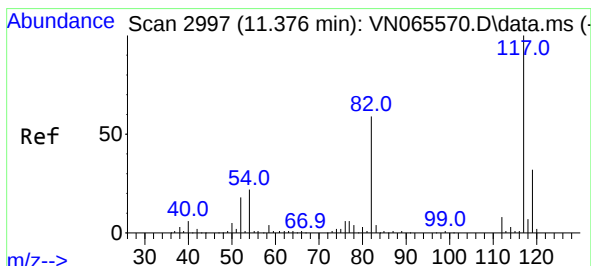
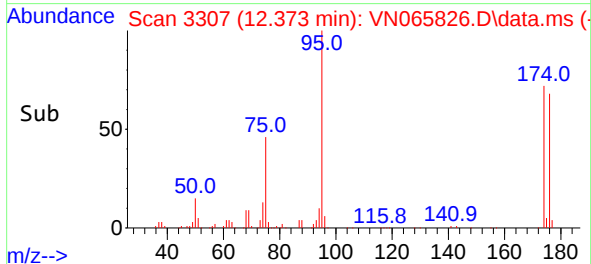
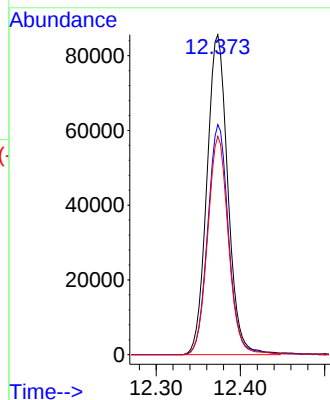
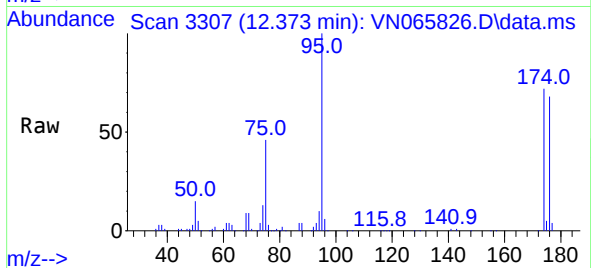




#62
4-Bromofluorobenzene
Concen: 47.17 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065826.D
Acq: 11 Feb 2021 20:11

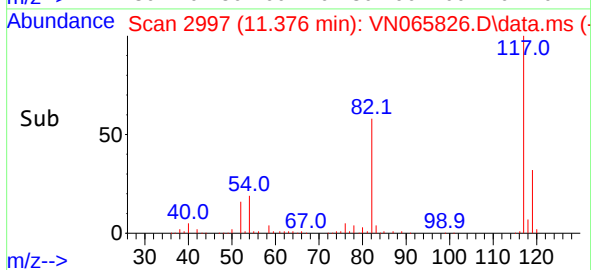
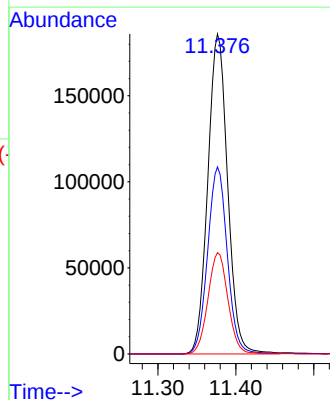
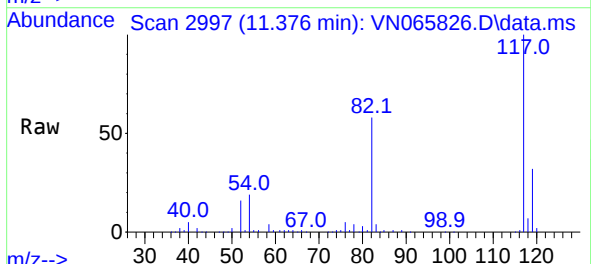
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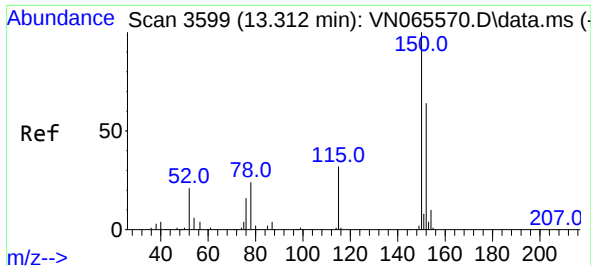
Tgt Ion: 95 Resp: 148157
Ion Ratio Lower Upper
95 100
174 72.0 0.0 169.0
176 67.8 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065826.D
Acq: 11 Feb 2021 20:11

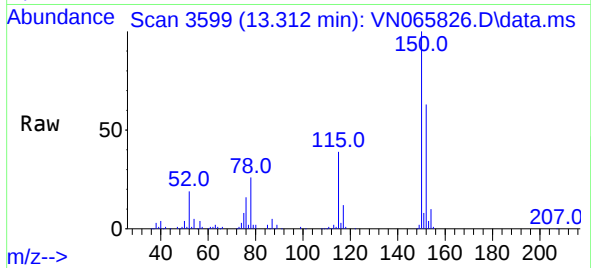
Tgt Ion: 117 Resp: 328850
Ion Ratio Lower Upper
117 100
82 58.4 43.7 65.5
119 31.7 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.312 min Scan# 3599
 Delta R.T. 0.000 min
 Lab File: VN065826.D
 Acq: 11 Feb 2021 20:11

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-418-420



Tgt Ion:152 Resp: 113691
 Ion Ratio Lower Upper
 152 100
 115 61.8 28.5 85.6
 150 161.5 0.0 347.6

