

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021121\
 Data File : VN065823.D
 Acq On : 11 Feb 2021 18:57
 Operator : JC/MD
 Sample : M1388-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NAB-210209-MNT-BP25

Quant Time: Feb 12 01:31:28 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)

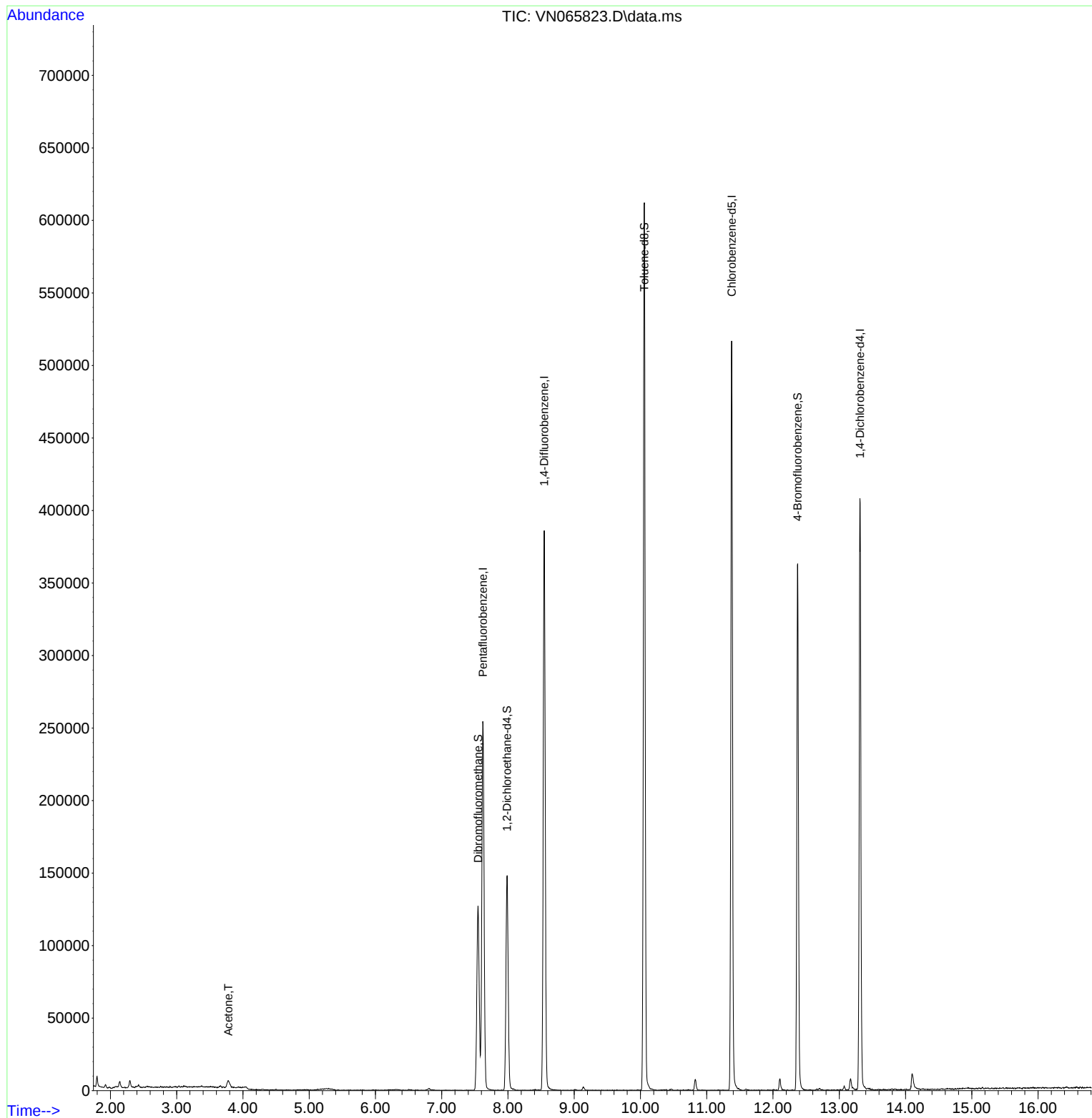
Internal Standards						
1) Pentafluorobenzene	7.621	168	214613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	367910	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	319733	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	120415	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	123934	43.90	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.80%
35) Dibromofluoromethane	7.550	113	103092	47.29	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.58%
50) Toluene-d8	10.058	98	455449	53.14	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.28%
62) 4-Bromofluorobenzene	12.370	95	148261	48.04	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.08%
Target Compounds						
16) Acetone	3.779	43	8317	7.57	ug/l	Qvalue 95

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

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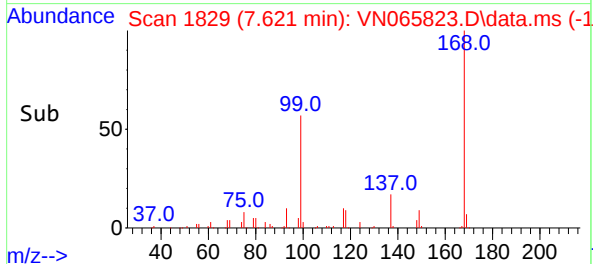
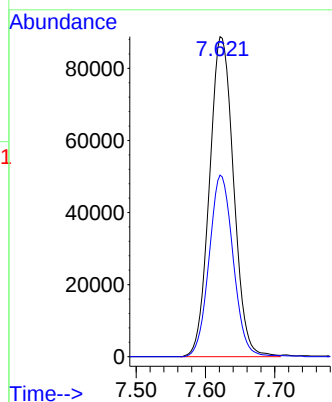
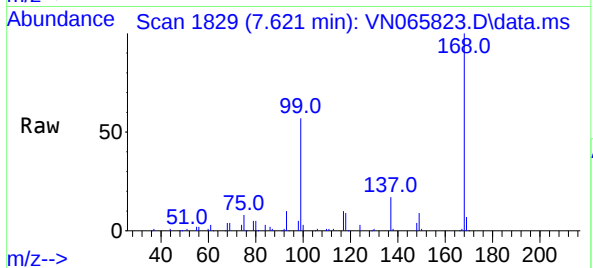




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065823.D
Acq: 11 Feb 2021 18:57

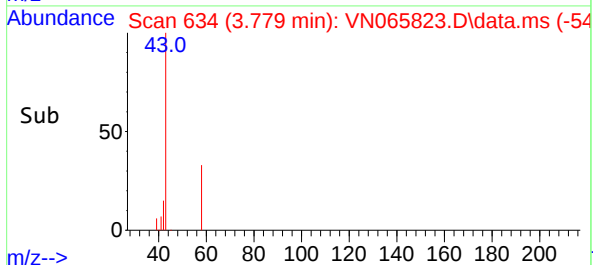
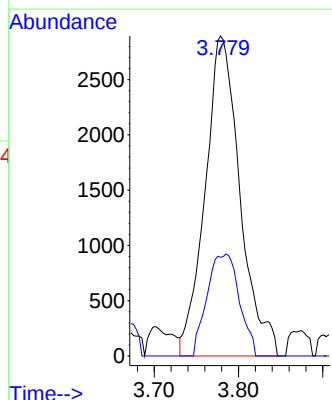
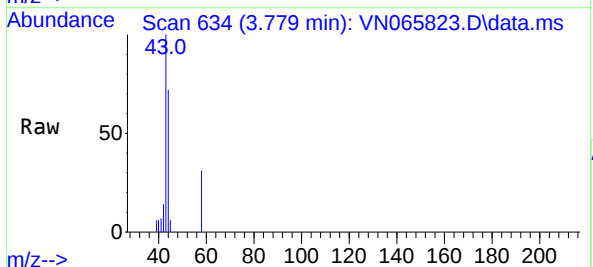
Instrument :
MSVOA_N
ClientSampleId :
NAB-210209-MNT-BP25

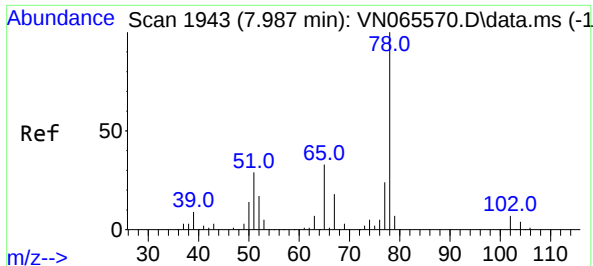
Tgt Ion:168 Resp: 214613
Ion Ratio Lower Upper
168 100
99 56.7 42.6 63.8



#16
Acetone
Concen: 7.57 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065823.D
Acq: 11 Feb 2021 18:57

Tgt Ion: 43 Resp: 8317
Ion Ratio Lower Upper
43 100
58 30.8 27.0 40.6



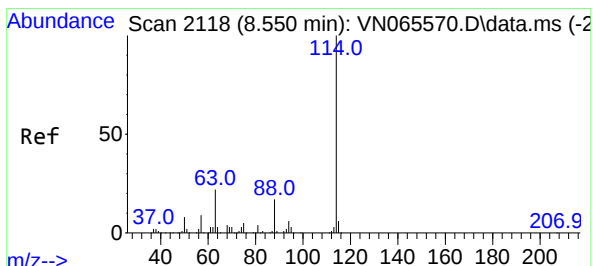
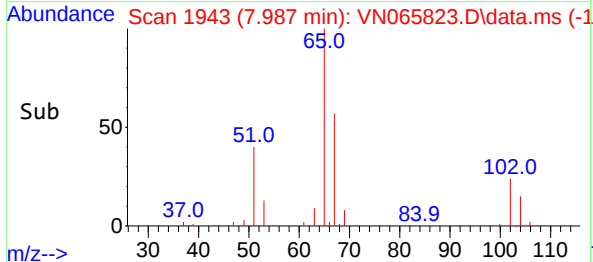
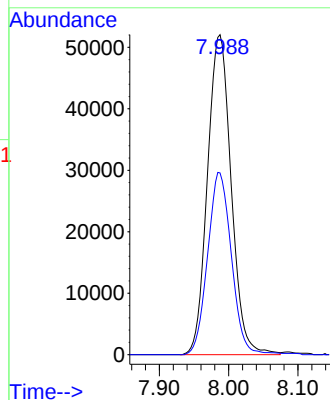
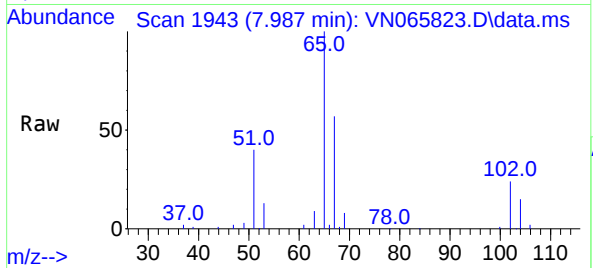


#33

1,2-Dichloroethane-d4
Concen: 43.90 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065823.D
Acq: 11 Feb 2021 18:57

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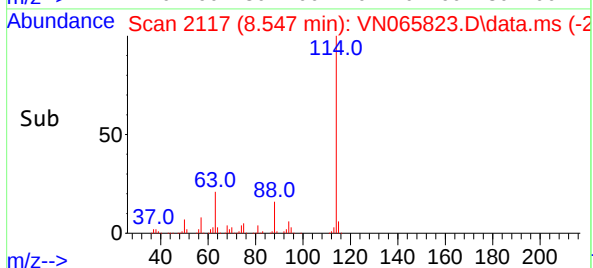
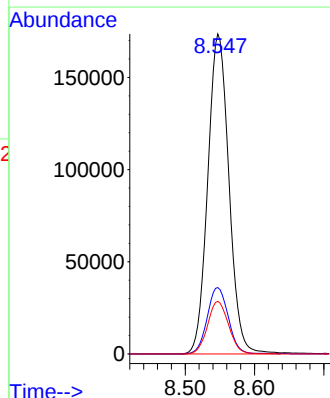
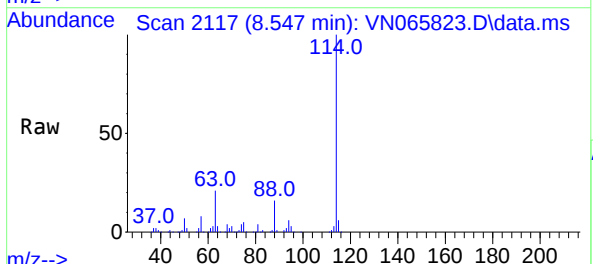
Tgt Ion: 65 Resp: 123934
Ion Ratio Lower Upper
65 100
67 57.1 0.0 107.2

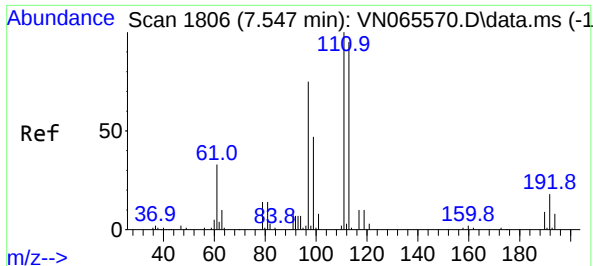


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065823.D
Acq: 11 Feb 2021 18:57

Tgt Ion: 114 Resp: 367910
Ion Ratio Lower Upper
114 100
63 20.8 0.0 38.6
88 16.5 0.0 30.6

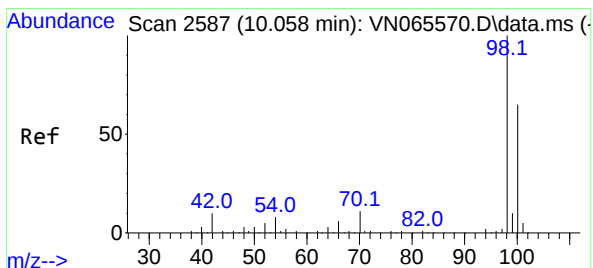
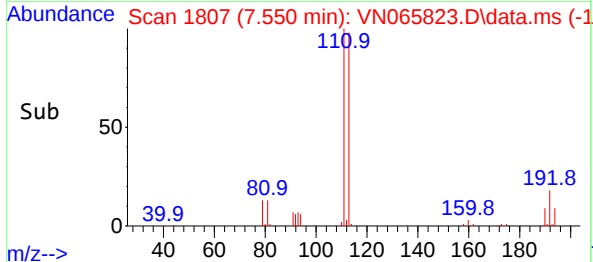
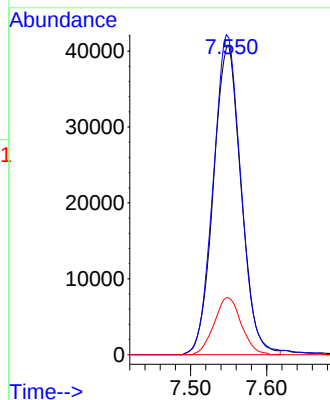
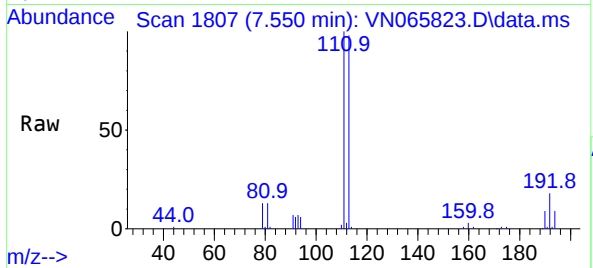




#35
Dibromofluoromethane
Concen: 47.29 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065823.D
Acq: 11 Feb 2021 18:57

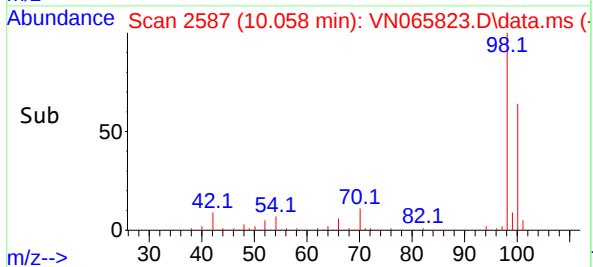
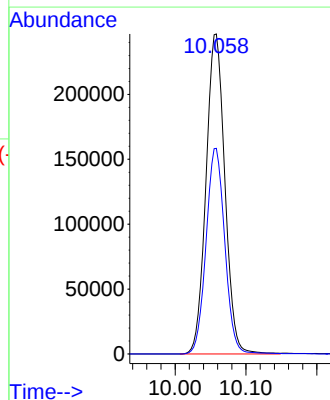
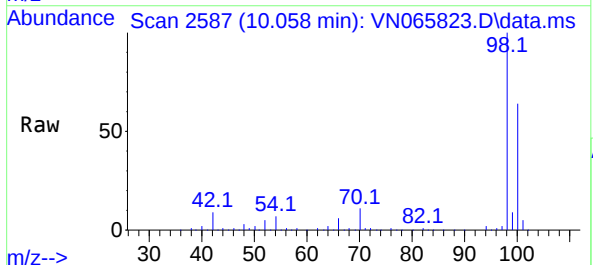
Instrument :
MSVOA_N
ClientSampleId :
NAB-210209-MNT-BP25

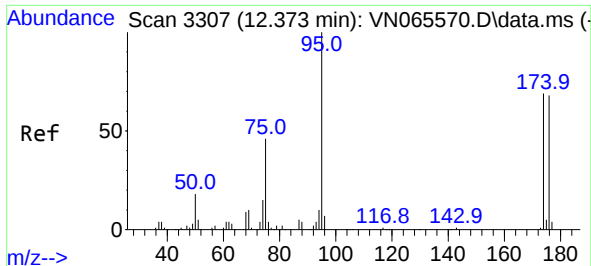
Tgt Ion:113 Resp: 103092
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 18.1 15.4 23.0



#50
Toluene-d8
Concen: 53.14 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065823.D
Acq: 11 Feb 2021 18:57

Tgt Ion: 98 Resp: 455449
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7

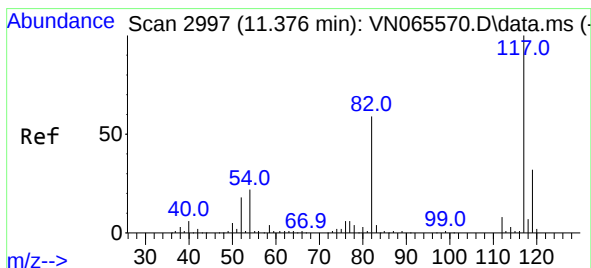
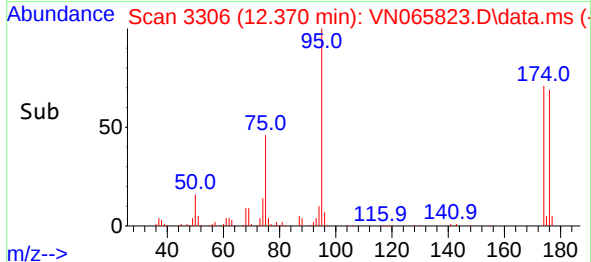
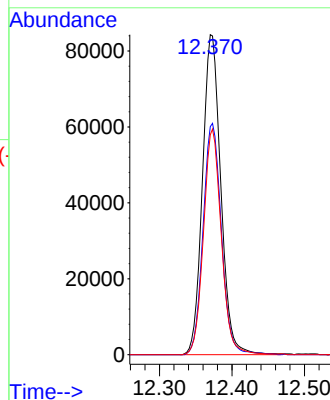
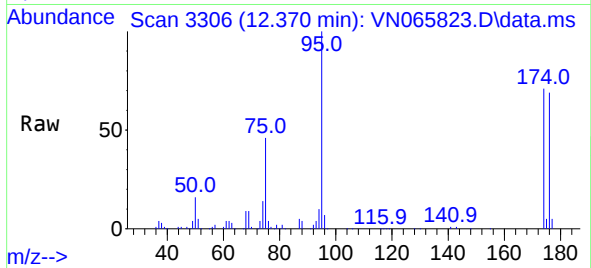




#62
4-Bromofluorobenzene
Concen: 48.04 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065823.D
Acq: 11 Feb 2021 18:57

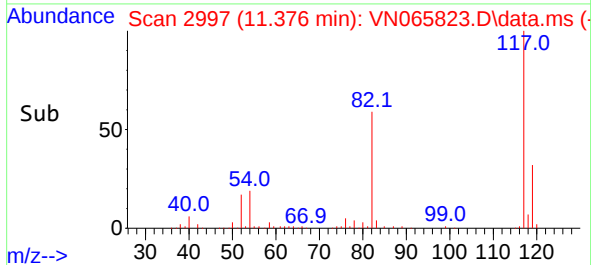
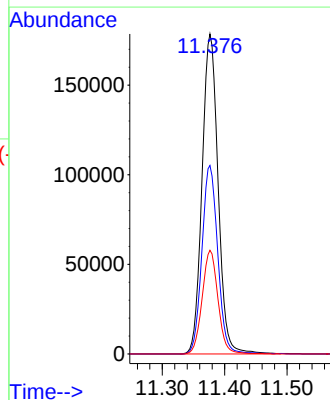
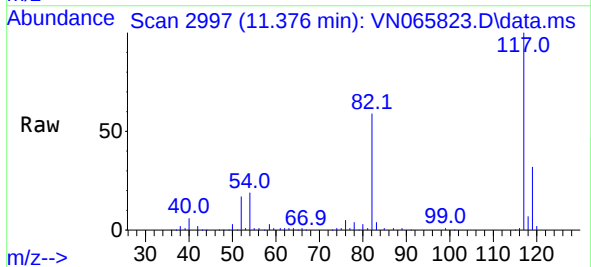
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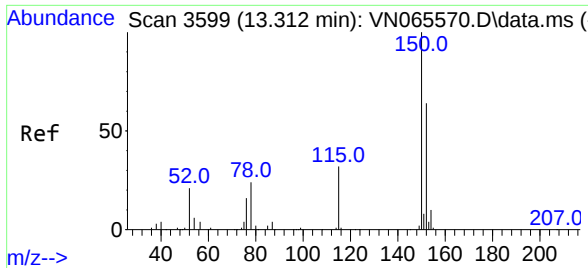
Tgt Ion: 95 Resp: 148261
Ion Ratio Lower Upper
95 100
174 72.1 0.0 169.0
176 68.6 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065823.D
Acq: 11 Feb 2021 18:57

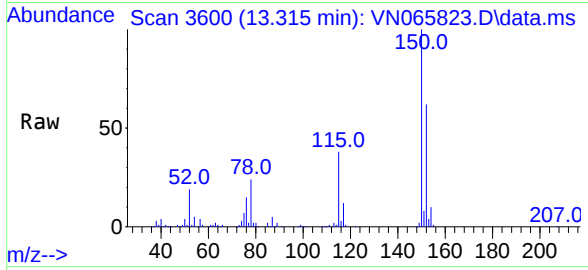
Tgt Ion: 117 Resp: 319733
Ion Ratio Lower Upper
117 100
82 58.9 43.7 65.5
119 32.4 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065823.D
 Acq: 11 Feb 2021 18:57

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 120415
 Ion Ratio Lower Upper
 152 100
 115 61.0 28.5 85.6
 150 160.8 0.0 347.6

