

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102621\
 Data File : VN069174.D
 Acq On : 26 Oct 2021 00:51
 Operator : JC/MD
 Sample : M4313-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1-3-TOTES

Quant Time: Oct 26 01:38:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

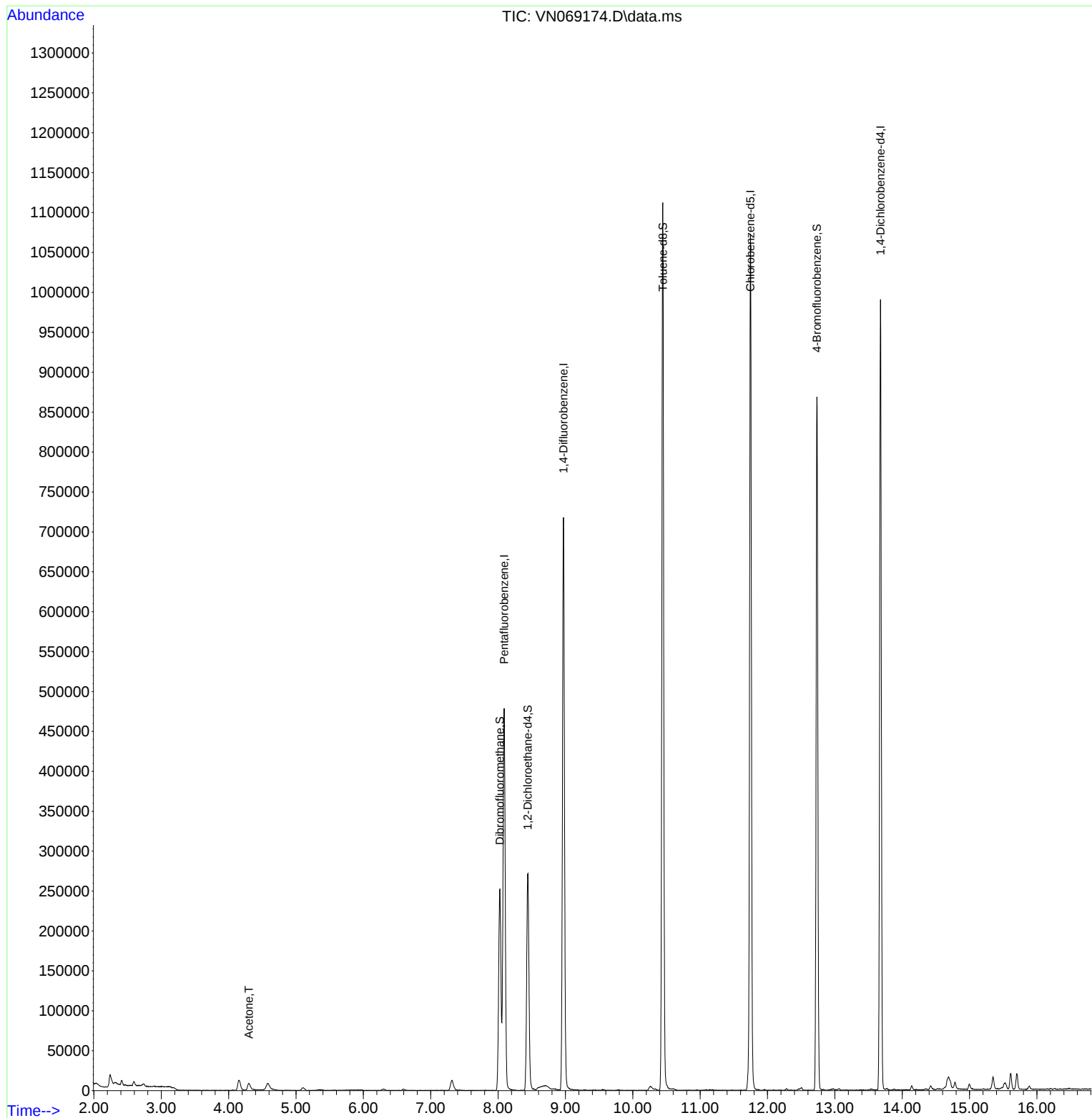
Internal Standards						
1) Pentafluorobenzene	8.091	168	365541	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	646708	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	650159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	269143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	234627	48.683	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.360%
35) Dibromofluoromethane	8.027	113	188205	50.020	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.040%
50) Toluene-d8	10.446	98	810281	53.822	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.640%
62) 4-Bromofluorobenzene	12.734	95	314273	55.330	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.660%
Target Compounds						
16) Acetone	4.299	43	18457	10.262	ug/l	Qvalue 100

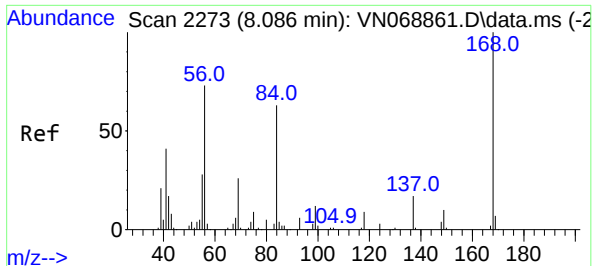
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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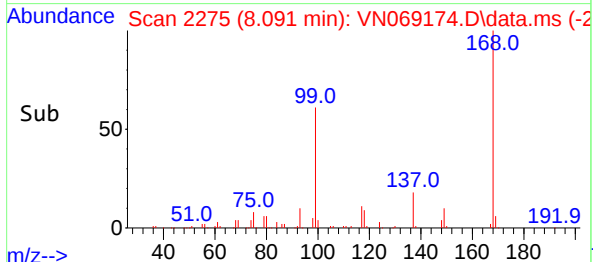
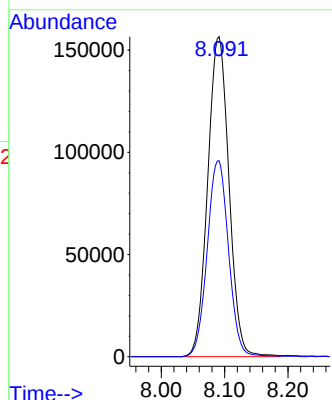
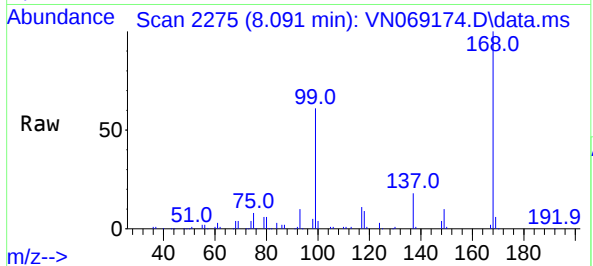




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN069174.D
Acq: 26 Oct 2021 00:51

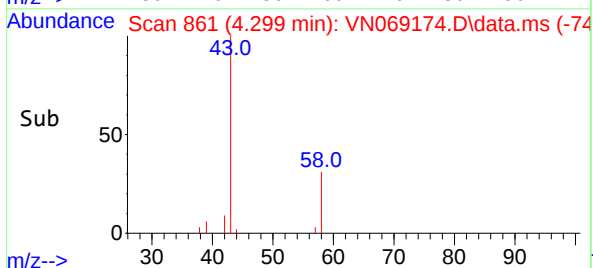
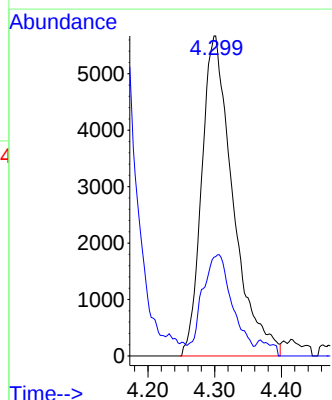
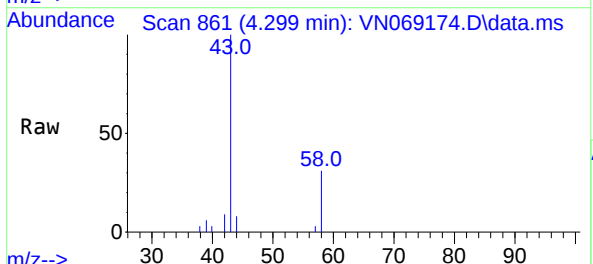
Instrument :
MSVOA_N
ClientSampleId :
1-3-TOTES

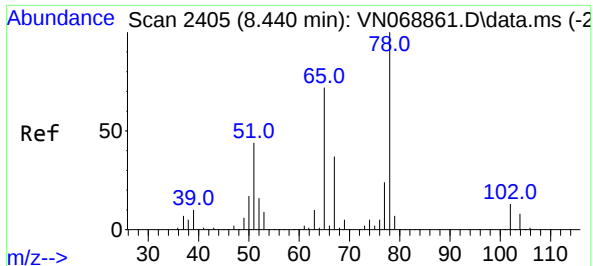
Tgt Ion:168 Resp: 365541
Ion Ratio Lower Upper
168 100
99 61.2 48.9 73.3



#16
Acetone
Concen: 10.262 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.014 min
Lab File: VN069174.D
Acq: 26 Oct 2021 00:51

Tgt Ion: 43 Resp: 18457
Ion Ratio Lower Upper
43 100
58 30.9 24.5 36.7



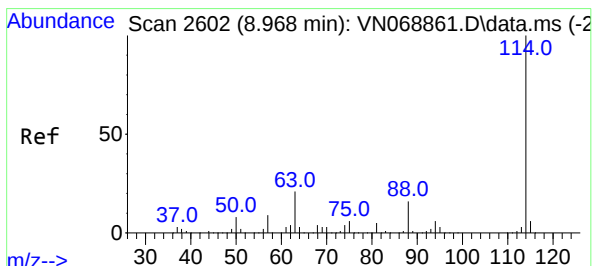
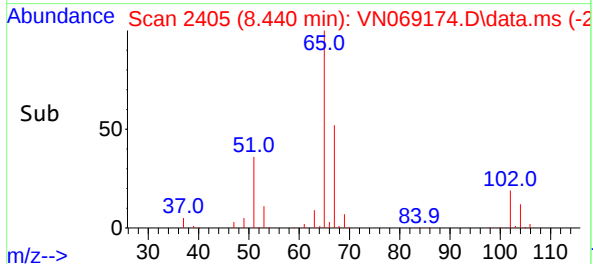
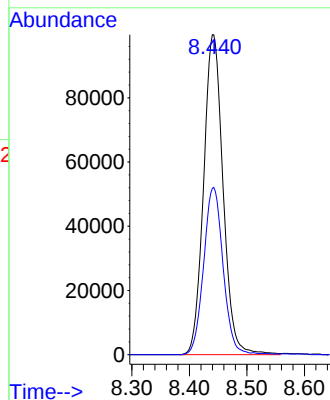
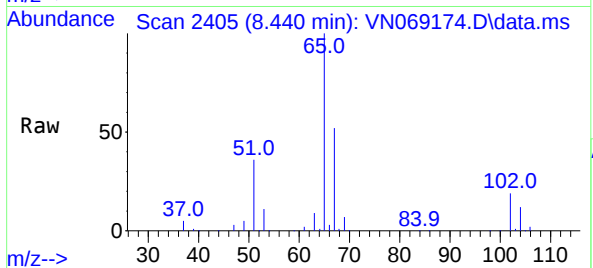


#33

1,2-Dichloroethane-d4
Concen: 48.683 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069174.D
Acq: 26 Oct 2021 00:51

Instrument :
MSVOA_N
ClientSampleId :
1-3-TOTES

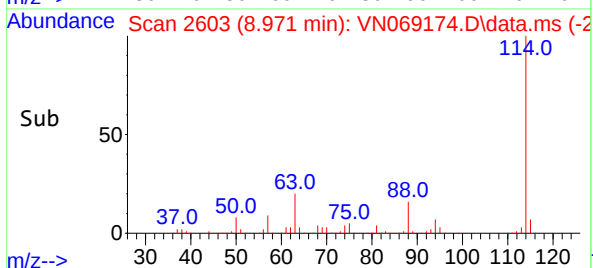
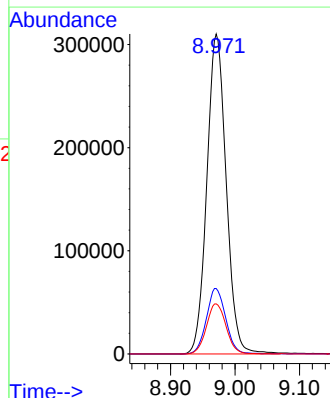
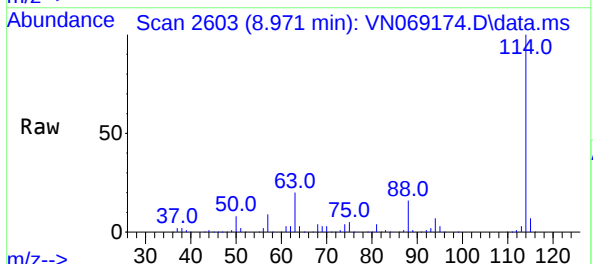
Tgt Ion: 65 Resp: 234627
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.8

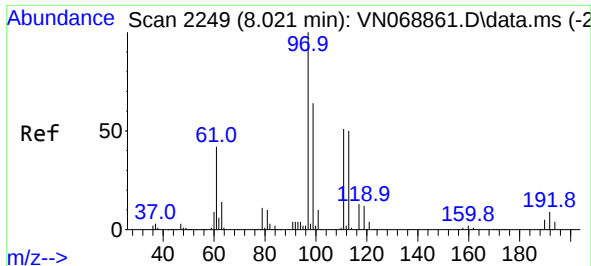


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069174.D
Acq: 26 Oct 2021 00:51

Tgt Ion: 114 Resp: 646708
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.6
88 15.7 0.0 32.0

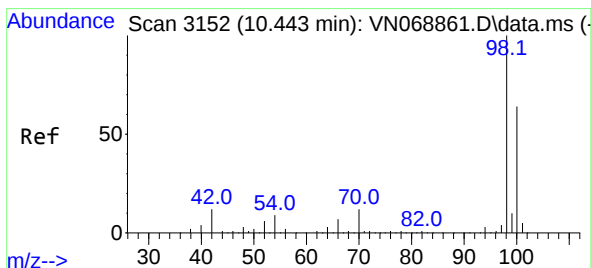
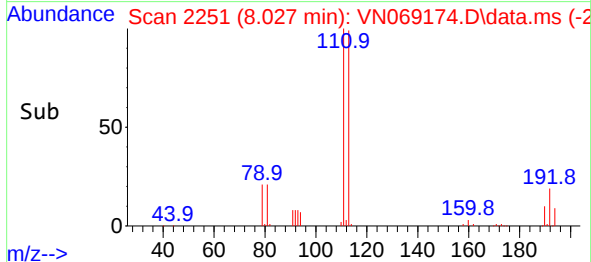
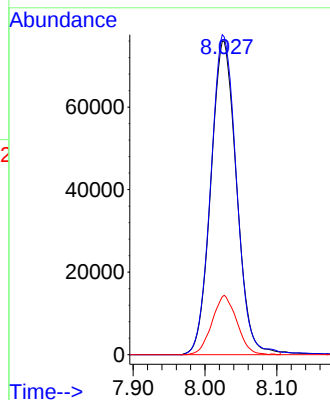
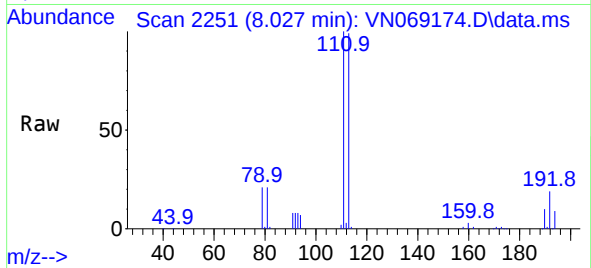




#35
Dibromofluoromethane
Concen: 50.020 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN069174.D
Acq: 26 Oct 2021 00:51

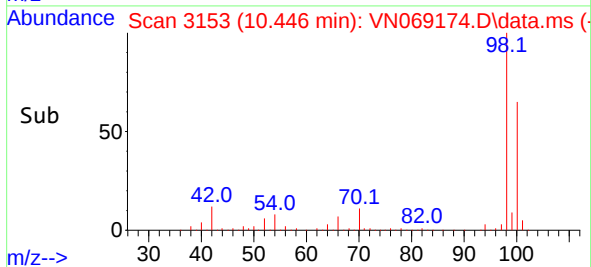
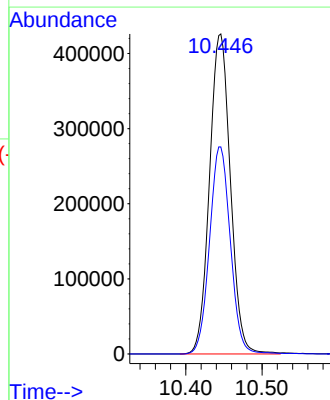
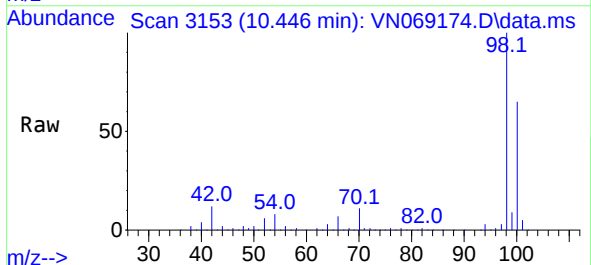
Instrument :
MSVOA_N
ClientSampleId :
1-3-TOTES

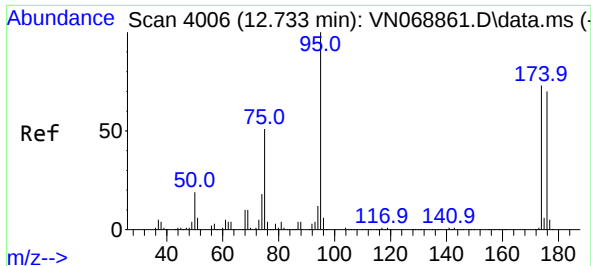
Tgt Ion:113 Resp: 188205
Ion Ratio Lower Upper
113 100
111 102.3 83.2 124.8
192 18.3 15.0 22.4



#50
Toluene-d8
Concen: 53.822 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN069174.D
Acq: 26 Oct 2021 00:51

Tgt Ion: 98 Resp: 810281
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3

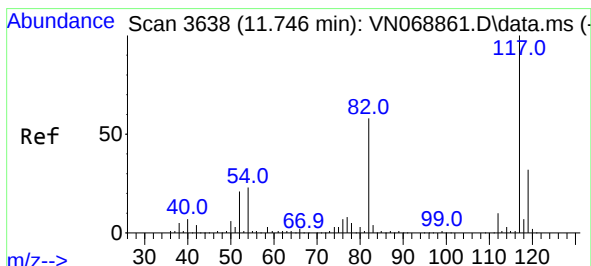
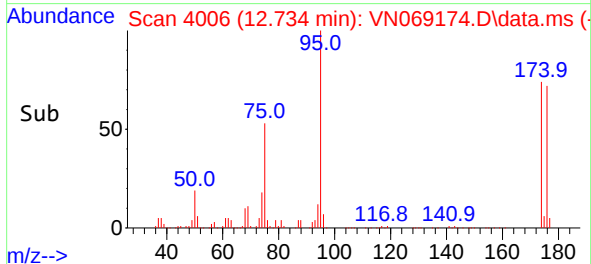
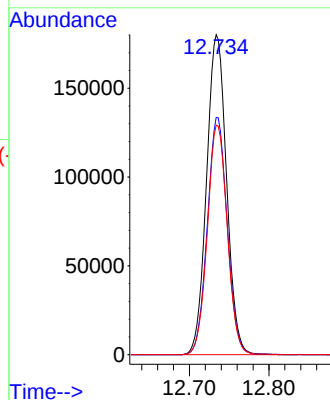
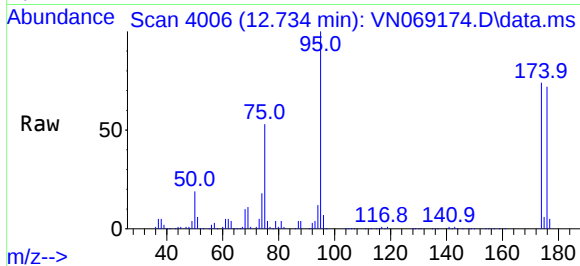




#62
4-Bromofluorobenzene
Concen: 55.330 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069174.D
Acq: 26 Oct 2021 00:51

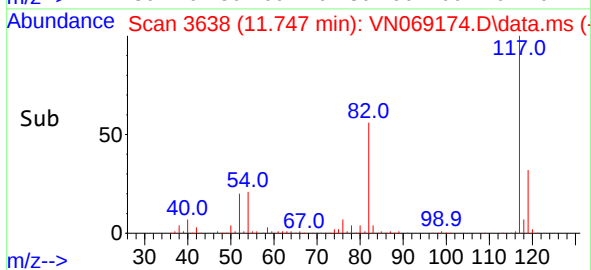
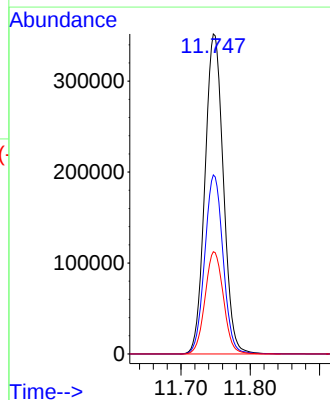
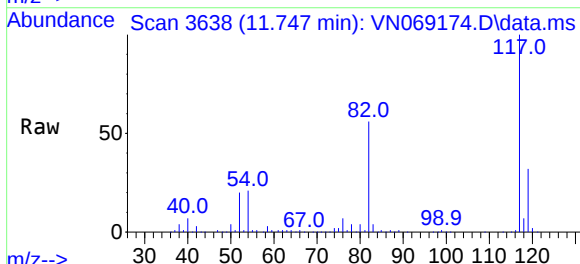
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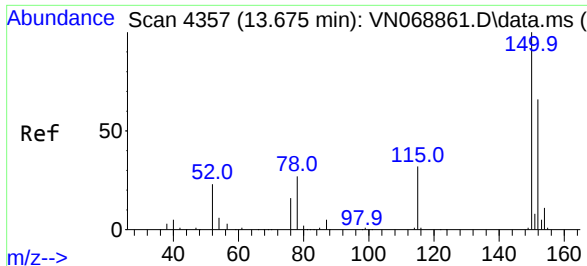
Tgt Ion: 95 Resp: 314273
Ion Ratio Lower Upper
95 100
174 73.9 0.0 144.8
176 71.3 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069174.D
Acq: 26 Oct 2021 00:51

Tgt Ion: 117 Resp: 650159
Ion Ratio Lower Upper
117 100
82 55.9 46.4 69.6
119 32.0 26.0 39.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069174.D
Acq: 26 Oct 2021 00:51

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:152 Resp: 269143
Ion Ratio Lower Upper
152 100
115 62.9 31.4 94.3
150 156.4 0.0 351.0

