

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069091.D
 Acq On : 21 Oct 2021 16:28
 Operator : JC/MD
 Sample : M4284-16 200X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30849

Quant Time: Oct 22 01:33:53 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)

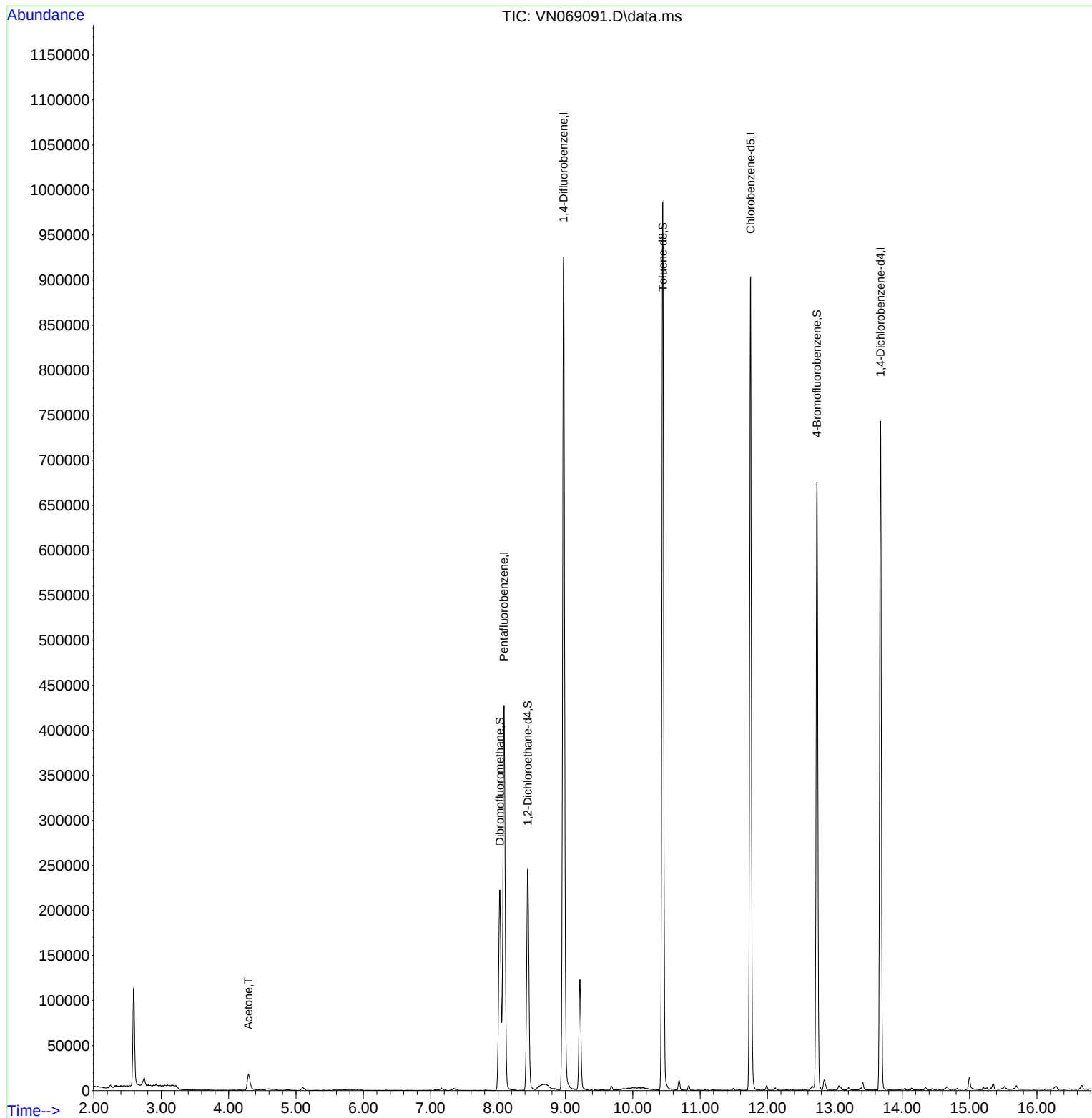
Internal Standards						
1) Pentafluorobenzene	8.088	168	317075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	565479	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	531180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	199049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	210295	50.303	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.600%
35) Dibromofluoromethane	8.027	113	162942	49.526	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.060%
50) Toluene-d8	10.446	98	704222	53.497	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.000%
62) 4-Bromofluorobenzene	12.734	95	246797	49.692	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.380%
Target Compounds						
16) Acetone	4.293	43	34153	21.892	ug/l	Qvalue 100

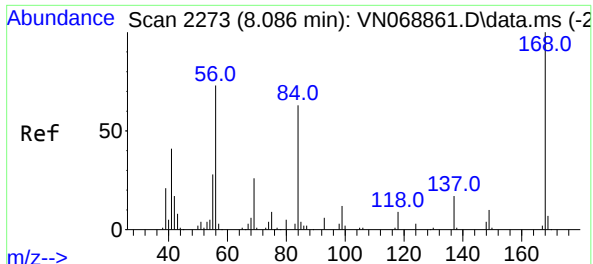
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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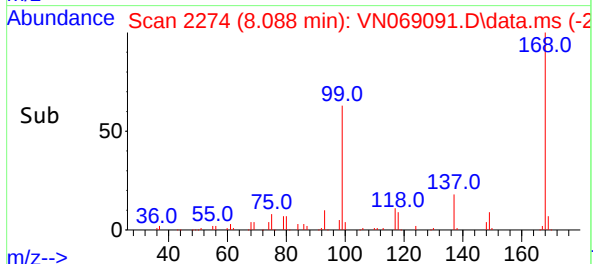
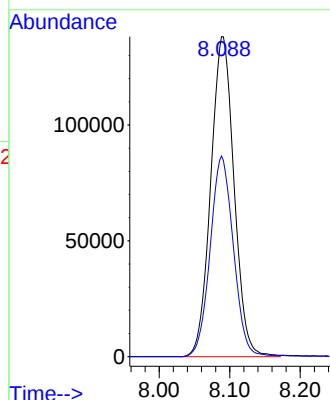
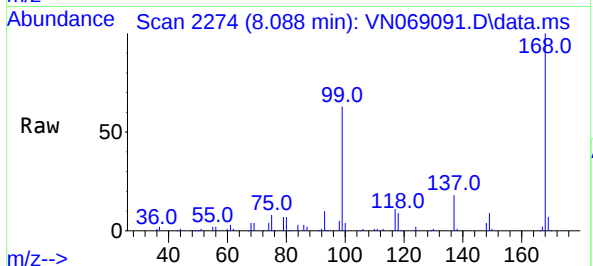




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069091.D
Acq: 21 Oct 2021 16:28

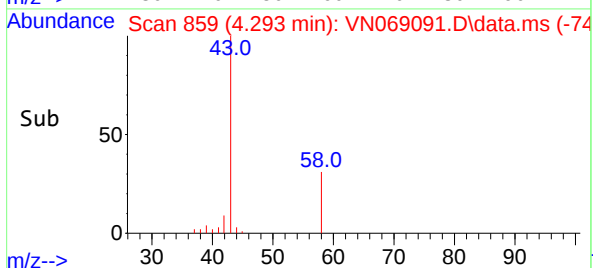
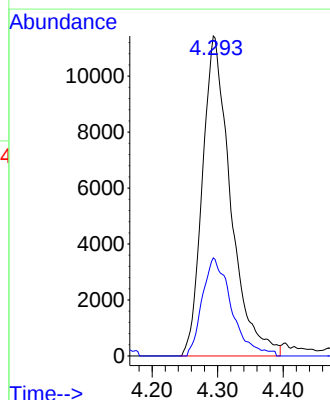
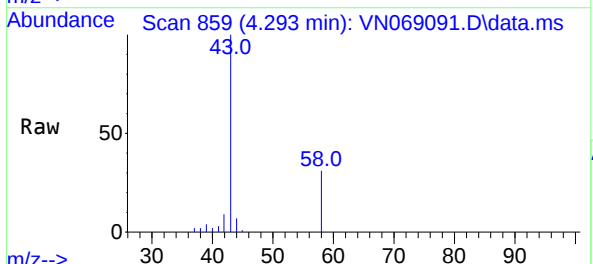
Instrument :
MSVOA_N
ClientSampled :
30849

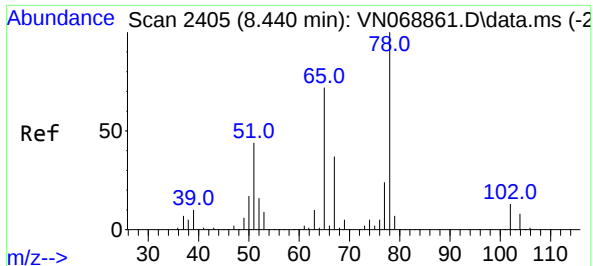
Tgt Ion:168 Resp: 317075
Ion Ratio Lower Upper
168 100
99 62.7 48.9 73.3



#16
Acetone
Concen: 21.892 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN069091.D
Acq: 21 Oct 2021 16:28

Tgt Ion: 43 Resp: 34153
Ion Ratio Lower Upper
43 100
58 30.7 24.5 36.7

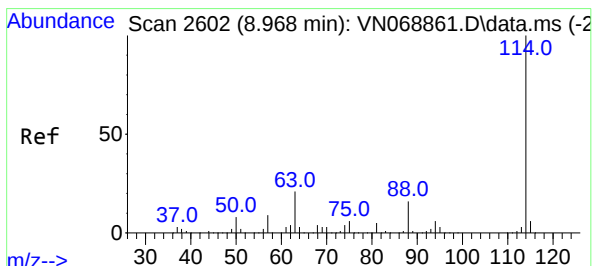
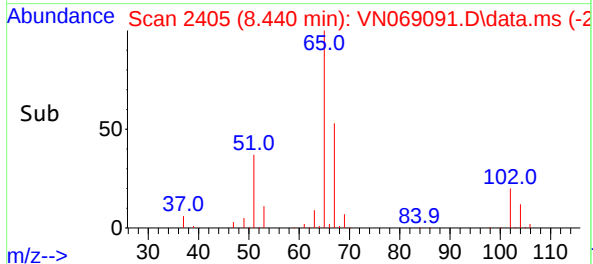
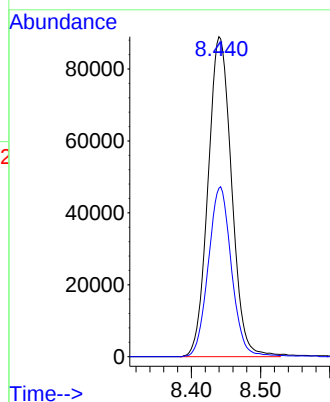
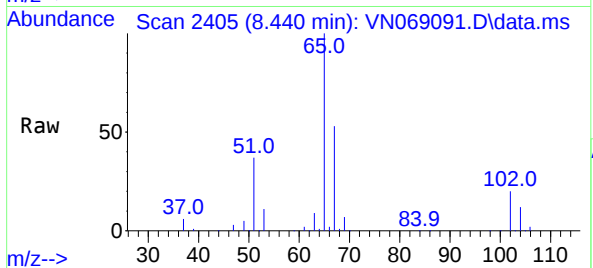




#33
1,2-Dichloroethane-d4
Concen: 50.303 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069091.D
Acq: 21 Oct 2021 16:28

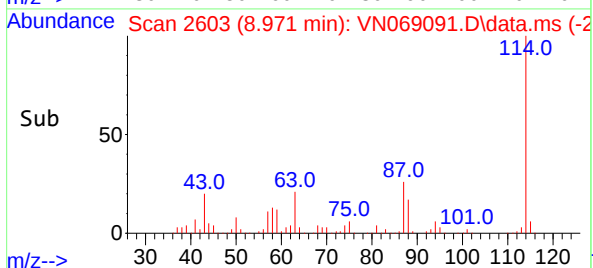
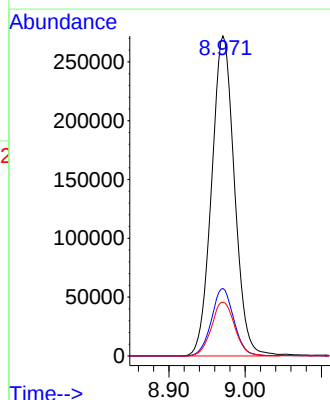
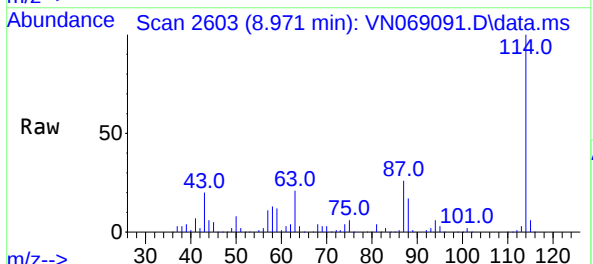
Instrument :
MSVOA_N
ClientSampled :
30849

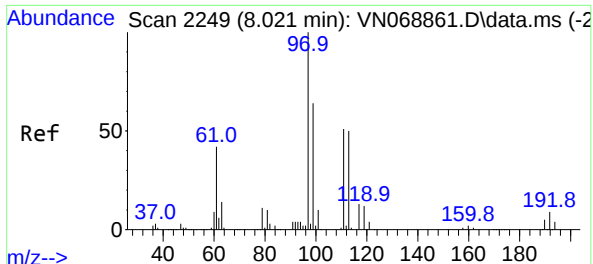
Tgt Ion: 65 Resp: 210295
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069091.D
Acq: 21 Oct 2021 16:28

Tgt Ion: 114 Resp: 565479
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.6
88 16.8 0.0 32.0

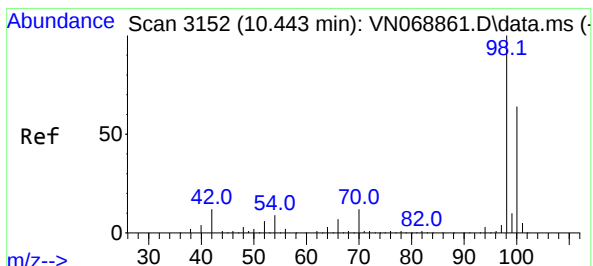
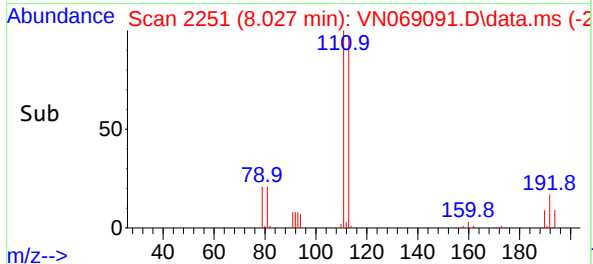
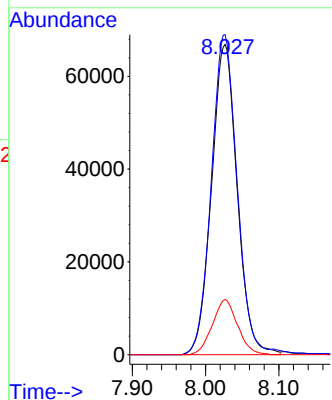
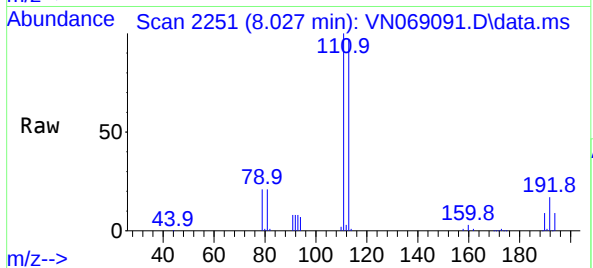




#35
Dibromofluoromethane
Concen: 49.526 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN069091.D
Acq: 21 Oct 2021 16:28

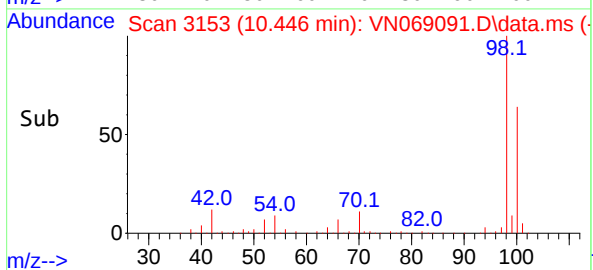
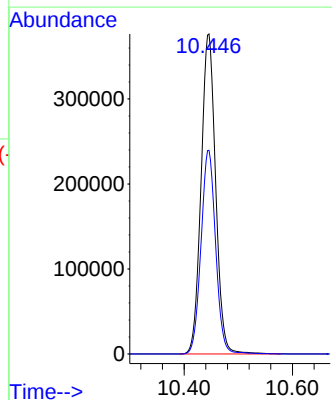
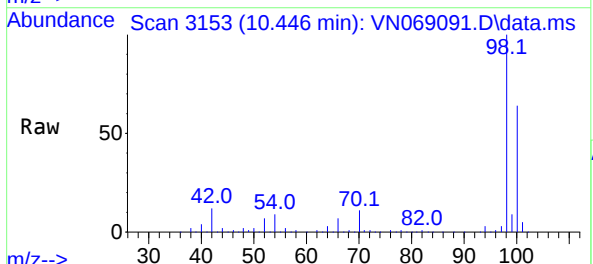
Instrument :
MSVOA_N
ClientSampleId :
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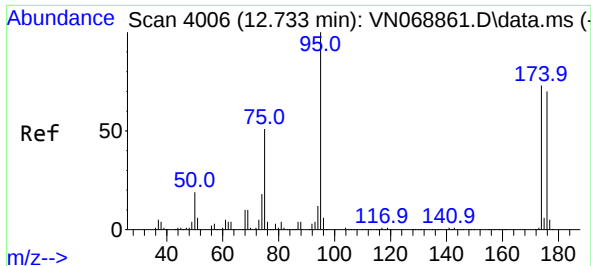
Tgt Ion:113 Resp: 162942
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 17.4 15.0 22.4



#50
Toluene-d8
Concen: 53.497 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN069091.D
Acq: 21 Oct 2021 16:28

Tgt Ion: 98 Resp: 704222
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3

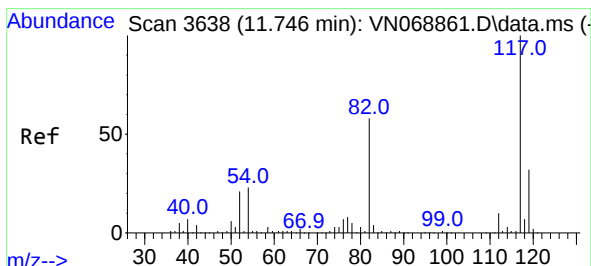
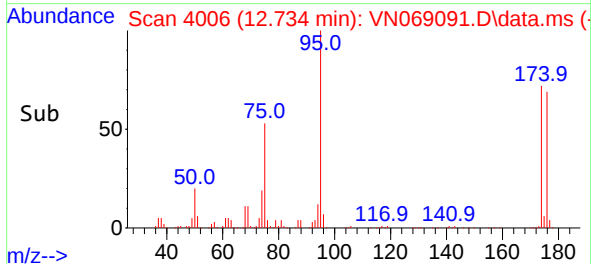
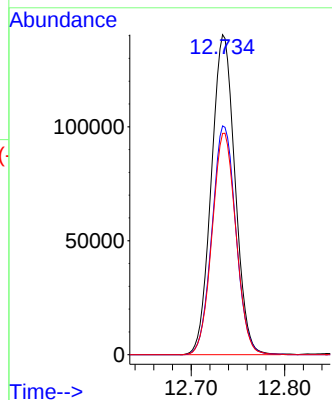
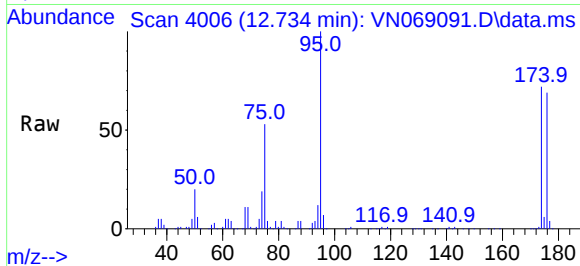




#62
4-Bromofluorobenzene
Concen: 49.692 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069091.D
Acq: 21 Oct 2021 16:28

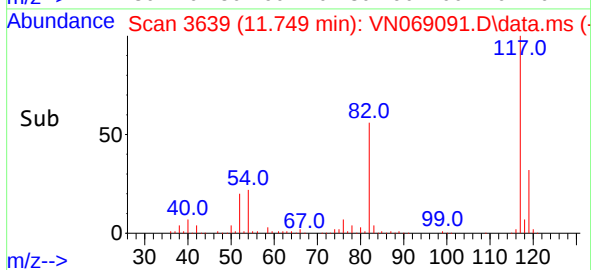
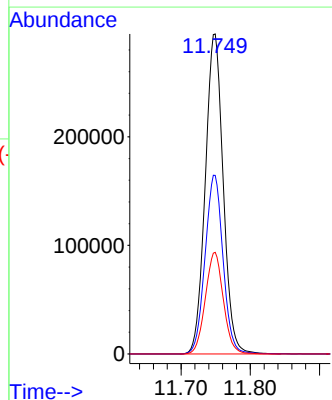
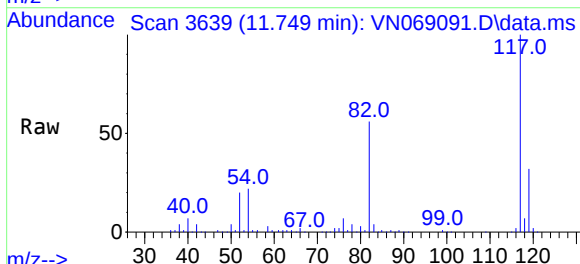
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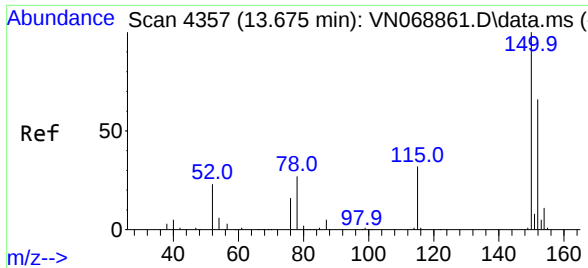
Tgt Ion: 95 Resp: 246797
Ion Ratio Lower Upper
95 100
174 72.0 0.0 144.8
176 69.8 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN069091.D
Acq: 21 Oct 2021 16:28

Tgt Ion: 117 Resp: 531180
Ion Ratio Lower Upper
117 100
82 55.8 46.4 69.6
119 31.8 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: VN069091.D
Acq: 21 Oct 2021 16:28

Instrument :
MSVOA_N
ClientSampleId :
30849

Tgt Ion:152 Resp: 199049
Ion Ratio Lower Upper
152 100
115 64.0 31.4 94.3
150 157.9 0.0 351.0

