

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081221\
 Data File : VN068096.D
 Acq On : 12 Aug 2021 17:54
 Operator : JC/MD
 Sample : M3361-10 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41912

Quant Time: Aug 13 05:45:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

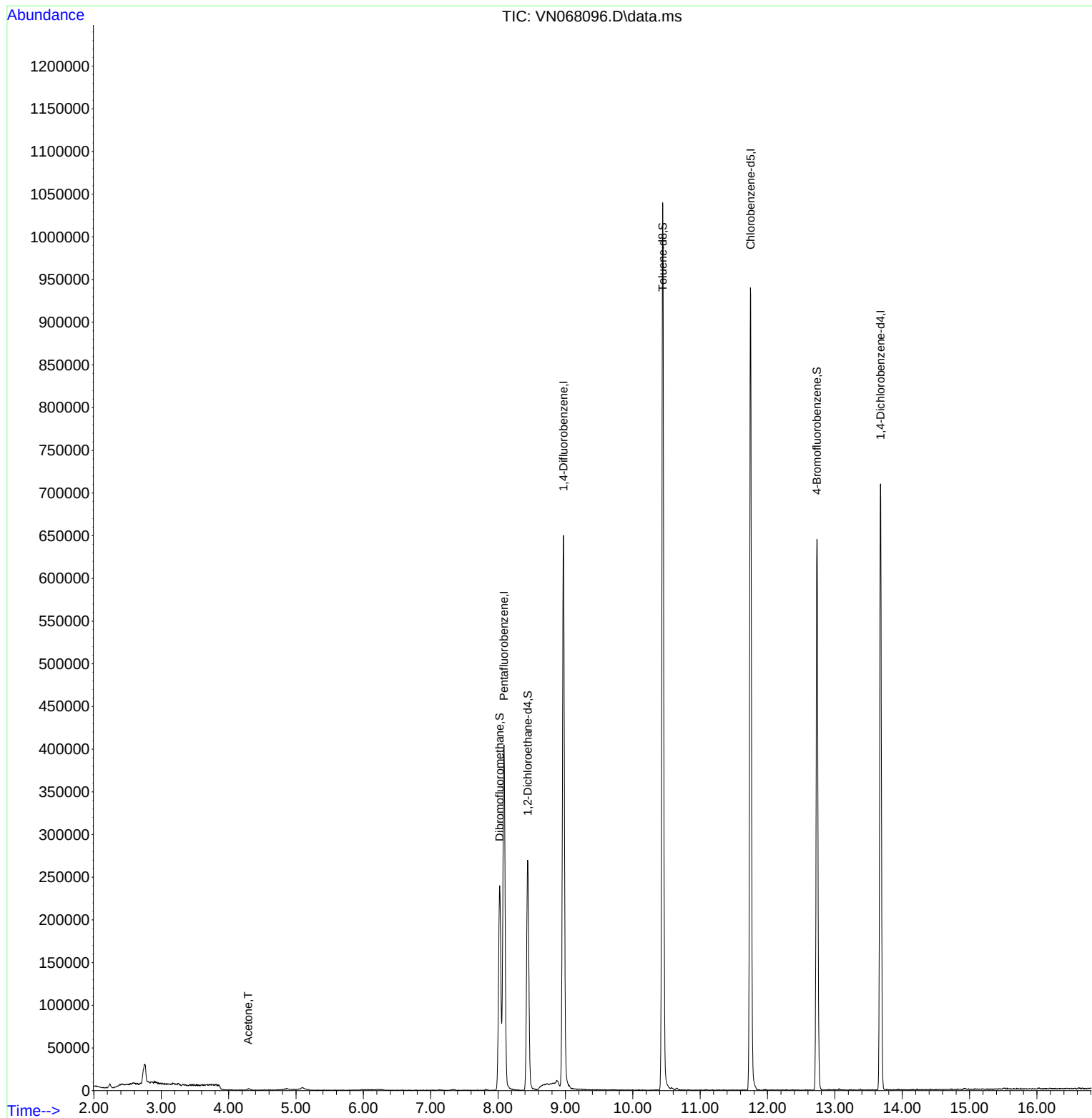
Internal Standards						
1) Pentafluorobenzene	8.088	168	304015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	580383	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	557439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	188874	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	230223	53.492	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.980%
35) Dibromofluoromethane	8.024	113	177900	52.596	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.200%
50) Toluene-d8	10.443	98	731829	47.123	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.240%
62) 4-Bromofluorobenzene	12.733	95	234276	41.898	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.800%
Target Compounds						
16) Acetone	4.291	43	3390	2.159	ug/l	Qvalue 92

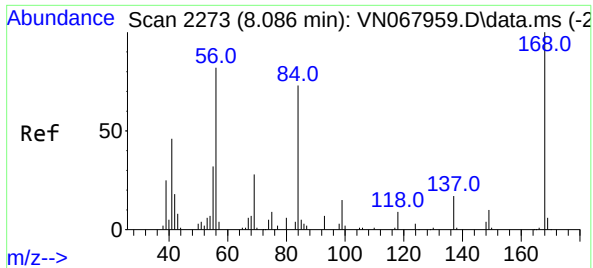
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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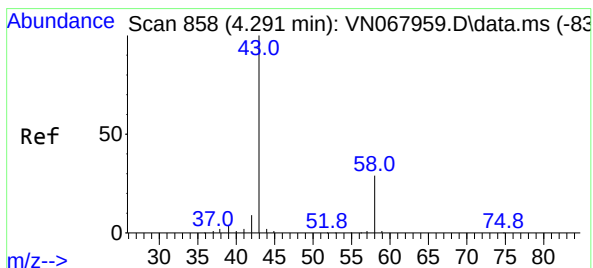
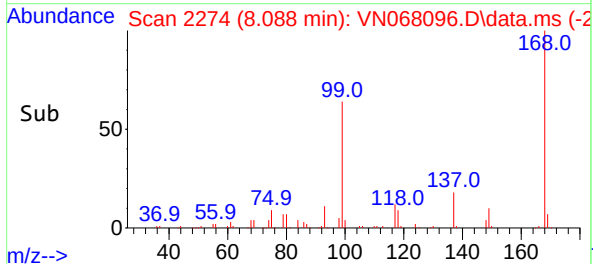
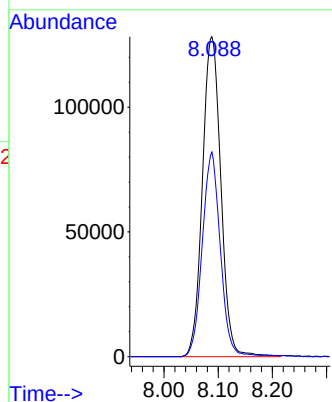
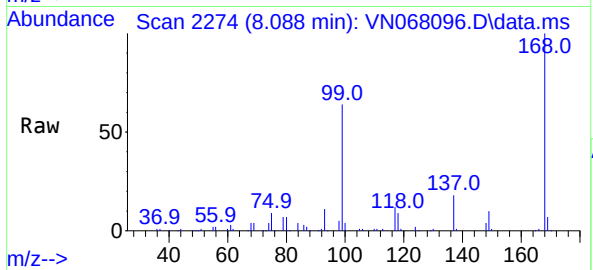




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068096.D
Acq: 12 Aug 2021 17:54

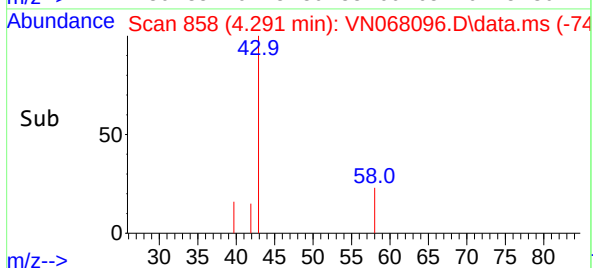
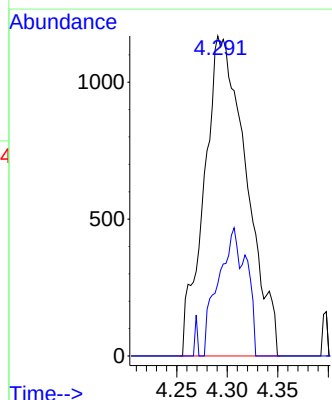
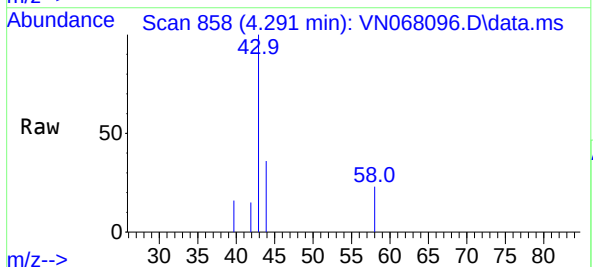
Instrument :
MSVOA_N
ClientSampled :
41912

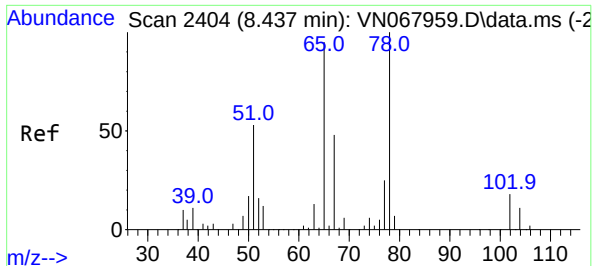
Tgt Ion:168 Resp: 304015
Ion Ratio Lower Upper
168 100
99 63.9 62.9 94.3



#16
Acetone
Concen: 2.159 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN068096.D
Acq: 12 Aug 2021 17:54

Tgt Ion: 43 Resp: 3390
Ion Ratio Lower Upper
43 100
58 22.6 21.2 31.8



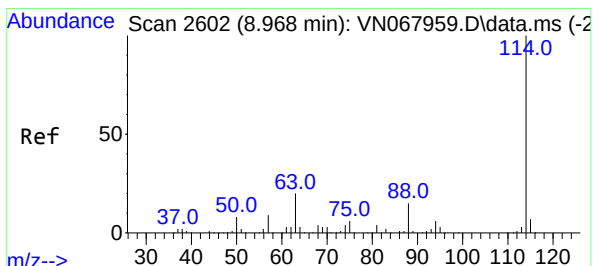
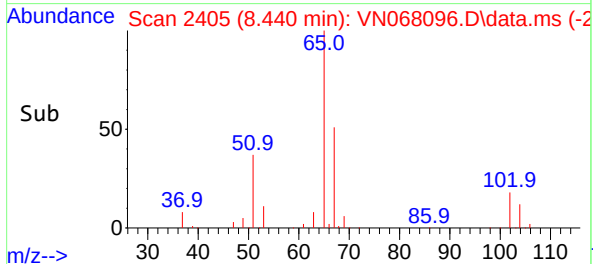
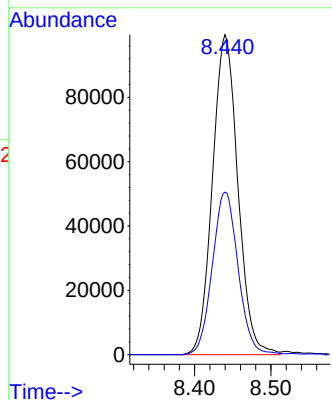
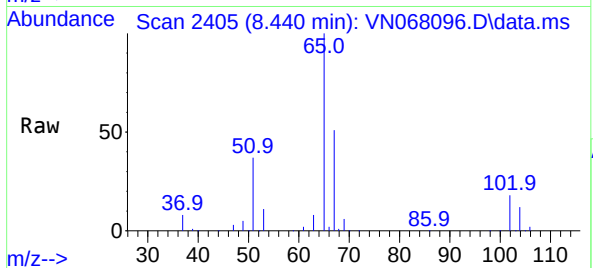


#33

1,2-Dichloroethane-d4
Concen: 53.492 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068096.D
Acq: 12 Aug 2021 17:54

Instrument :
MSVOA_N
ClientSampled :
41912

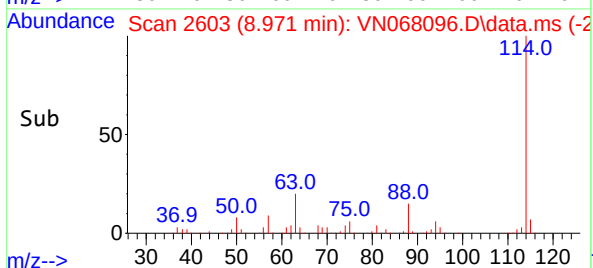
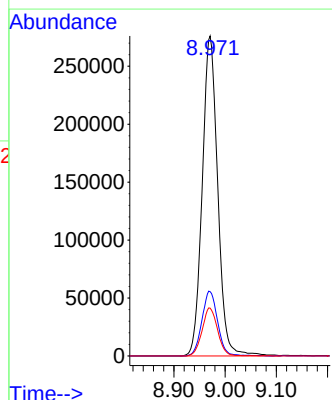
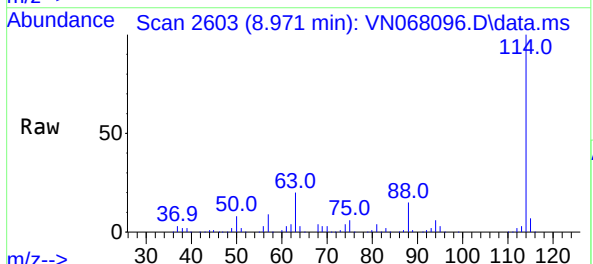
Tgt Ion: 65 Resp: 230223
Ion Ratio Lower Upper
65 100
67 51.5 0.0 98.6

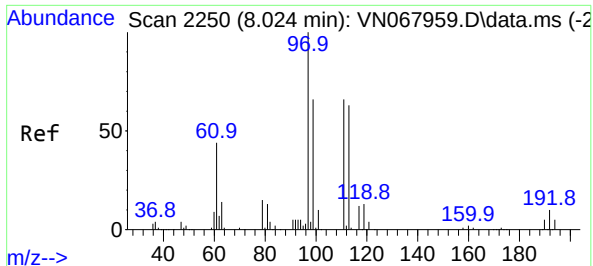


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068096.D
Acq: 12 Aug 2021 17:54

Tgt Ion: 114 Resp: 580383
Ion Ratio Lower Upper
114 100
63 20.1 0.0 49.0
88 15.0 0.0 36.6

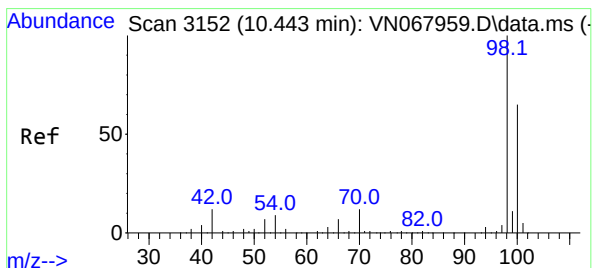
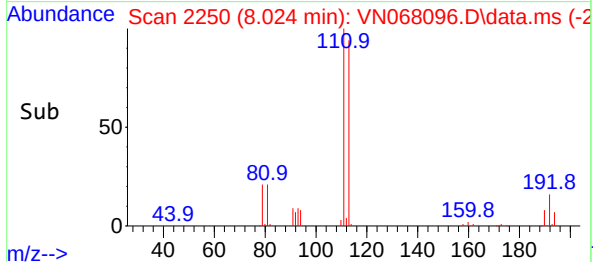
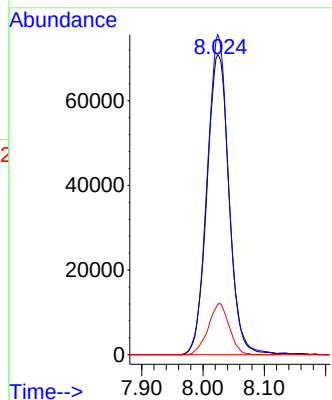
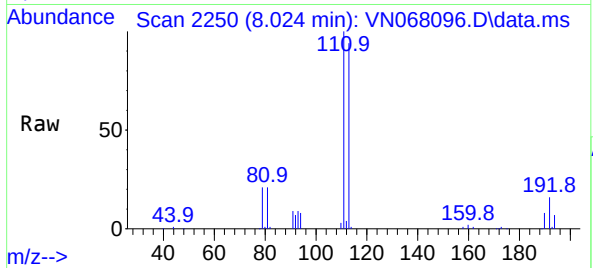




#35
Dibromofluoromethane
Concen: 52.596 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068096.D
Acq: 12 Aug 2021 17:54

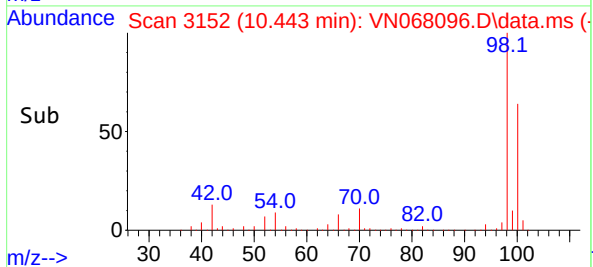
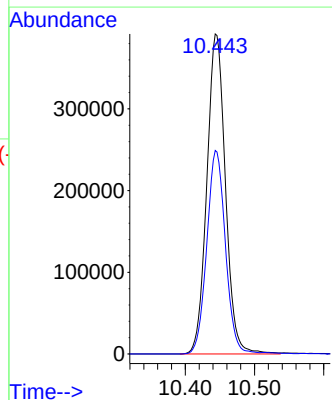
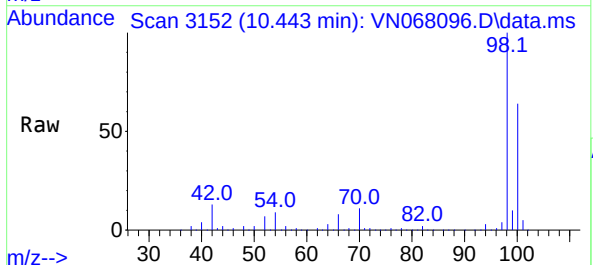
Instrument :
MSVOA_N
ClientSampled :
41912

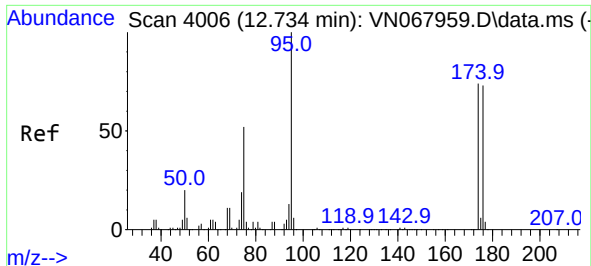
Tgt Ion:113 Resp: 177900
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.8
192 16.2 13.4 20.0



#50
Toluene-d8
Concen: 47.123 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068096.D
Acq: 12 Aug 2021 17:54

Tgt Ion: 98 Resp: 731829
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5

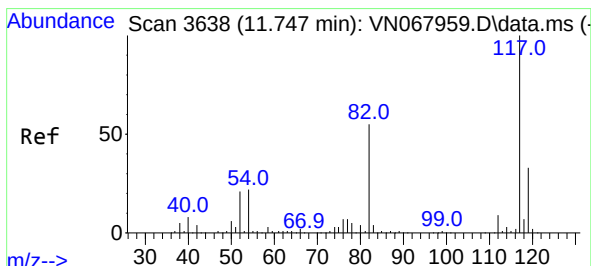
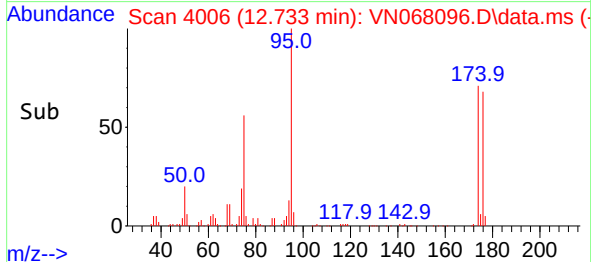
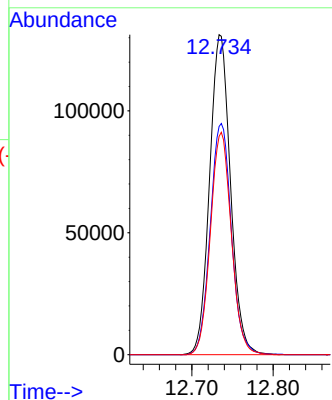
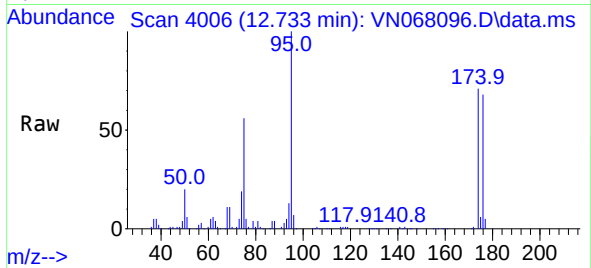




#62
4-Bromofluorobenzene
Concen: 41.898 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068096.D
Acq: 12 Aug 2021 17:54

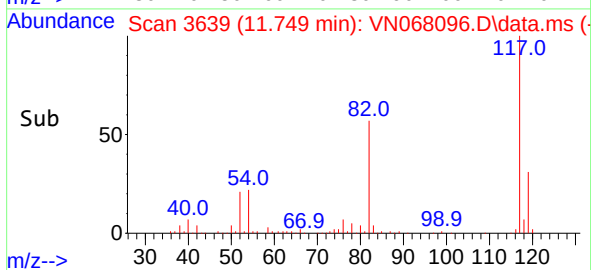
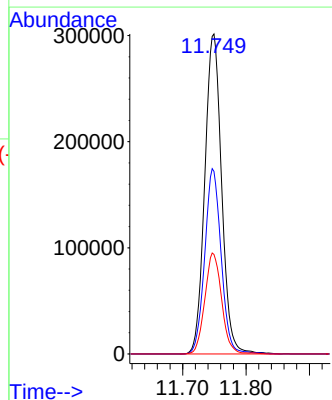
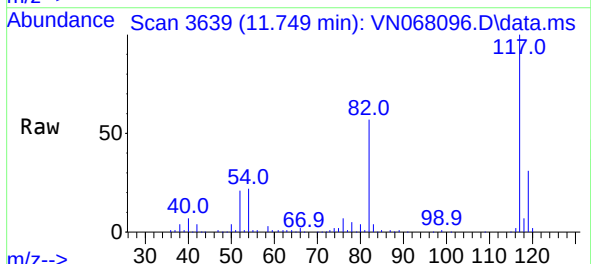
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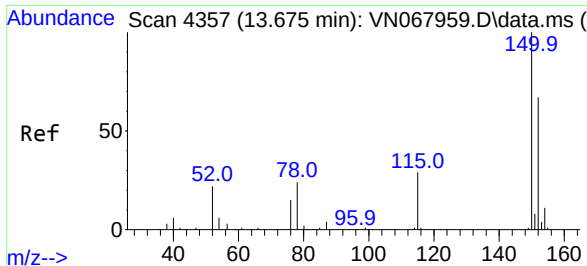
Tgt Ion: 95 Resp: 234276
Ion Ratio Lower Upper
95 100
174 73.2 0.0 122.0
176 69.6 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068096.D
Acq: 12 Aug 2021 17:54

Tgt Ion: 117 Resp: 557439
Ion Ratio Lower Upper
117 100
82 57.1 53.1 79.7
119 31.1 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068096.D
Acq: 12 Aug 2021 17:54

Instrument :
MSVOA_N
ClientSampled :
41912

Tgt Ion:152 Resp: 188874
Ion Ratio Lower Upper
152 100
115 62.6 36.1 108.5
150 160.3 0.0 351.8

