

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111221\
 Data File : VU045769.D
 Acq On : 12 Nov 2021 15:11
 Operator : SY/MD
 Sample : M4668-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-678-680

Quant Time: Nov 15 05:20:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

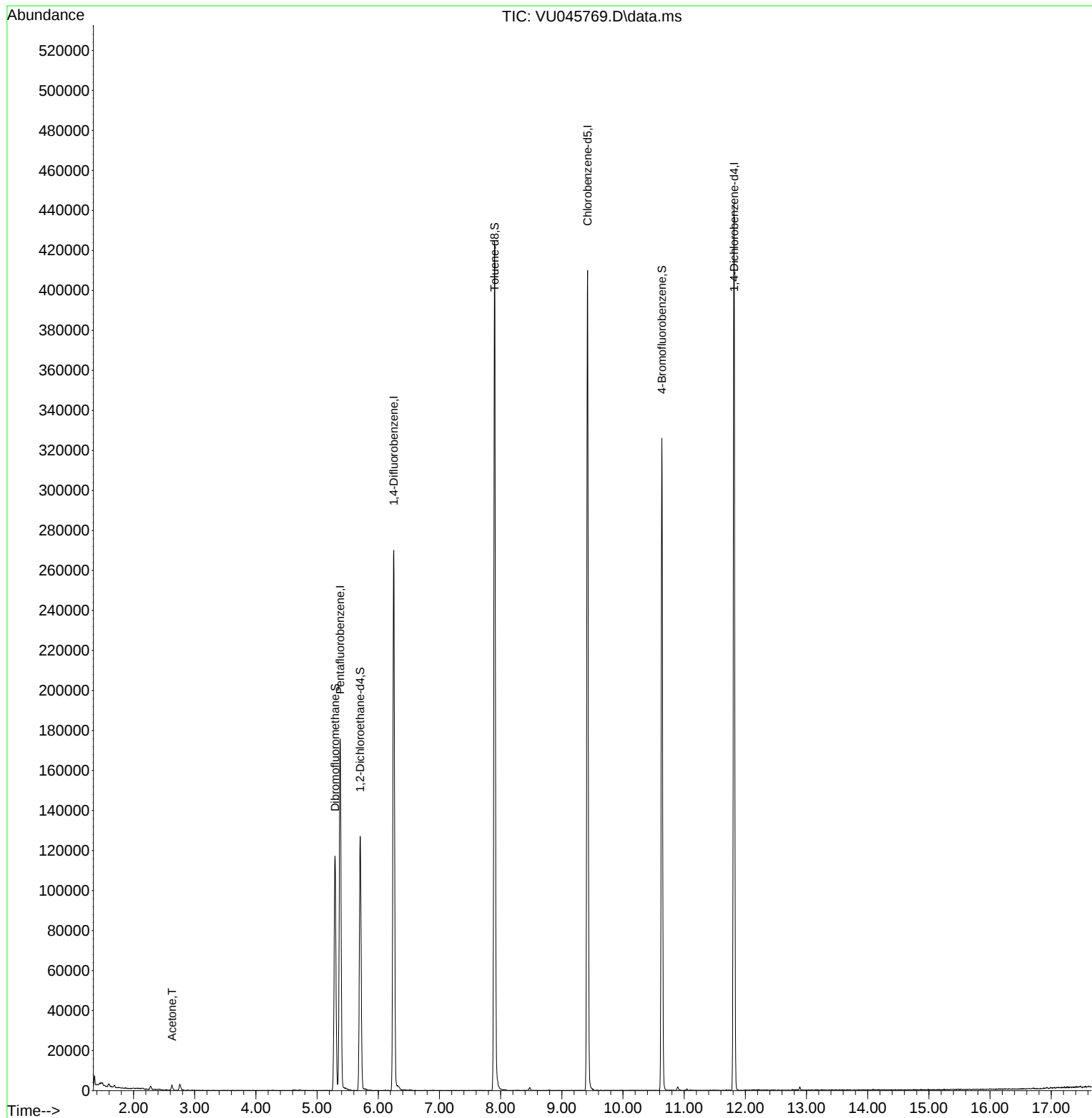
Internal Standards						
1) Pentafluorobenzene	5.375	168	114535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	213913	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	220968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	111830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	94233	54.937	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.880%	
35) Dibromofluoromethane	5.292	113	74999	52.514	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.020%	
50) Toluene-d8	7.903	98	282590	53.212	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.420%	
62) 4-Bromofluorobenzene	10.636	95	107428	50.446	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.900%	
Target Compounds						
16) Acetone	2.630	43	2867	3.283	ug/l	Qvalue 97

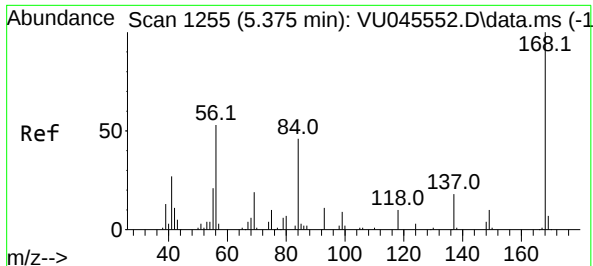
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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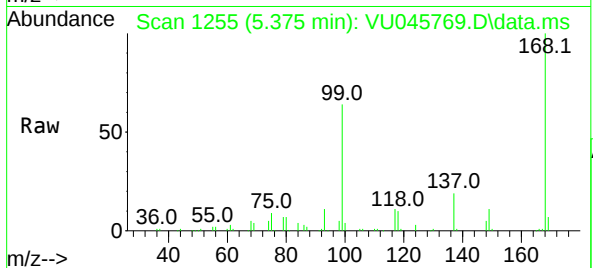
Quant Time: Nov 15 05:20:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
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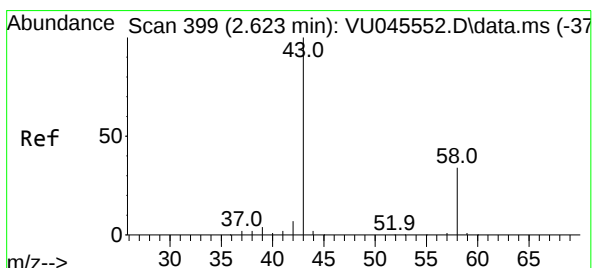
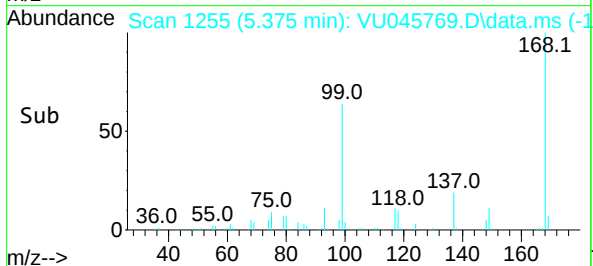
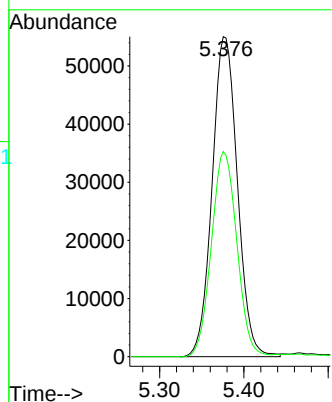


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045769.D
Acq: 12 Nov 2021 15:11

Instrument :
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ClientSampleId :
BP-VPB-RW9-GW-678-680

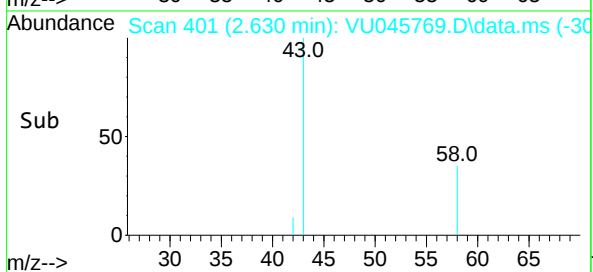
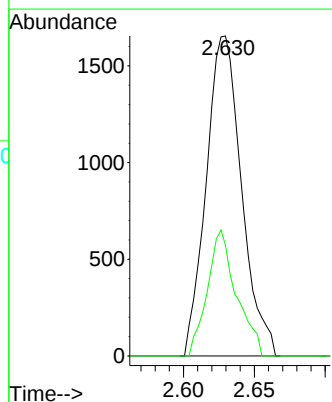
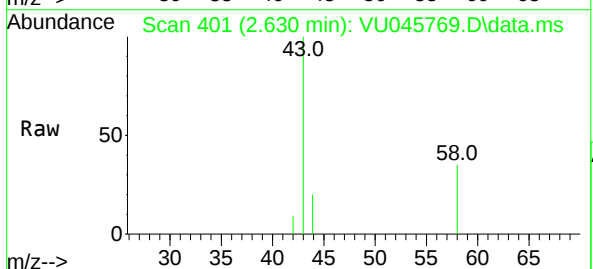


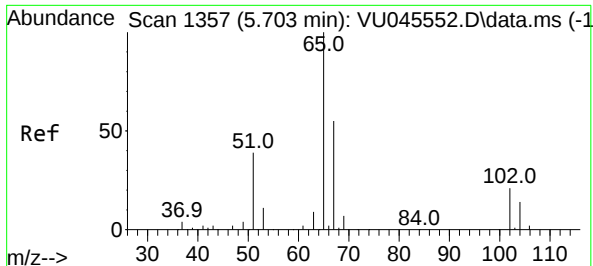
Tgt Ion:168 Resp: 114535
Ion Ratio Lower Upper
168 100
99 64.1 51.0 76.6



#16
Acetone
Concen: 3.283 ug/l
RT: 2.630 min Scan# 401
Delta R.T. 0.007 min
Lab File: VU045769.D
Acq: 12 Nov 2021 15:11

Tgt Ion: 43 Resp: 2867
Ion Ratio Lower Upper
43 100
58 34.6 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 54.937 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045769.D

Acq: 12 Nov 2021 15:11

Instrument :

MSVOA_U

ClientSampleId :

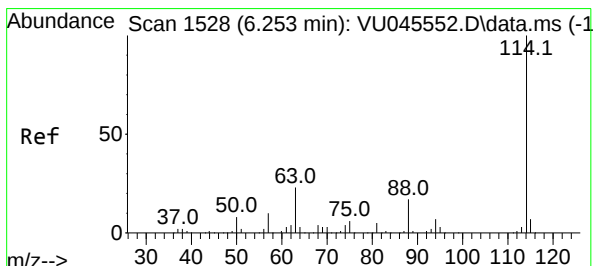
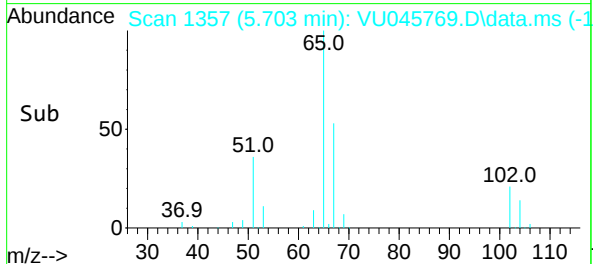
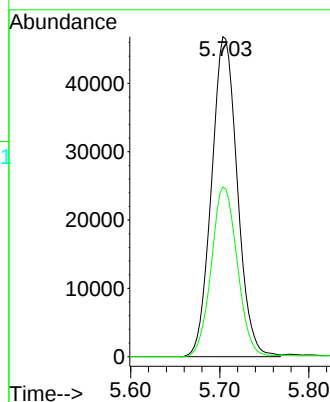
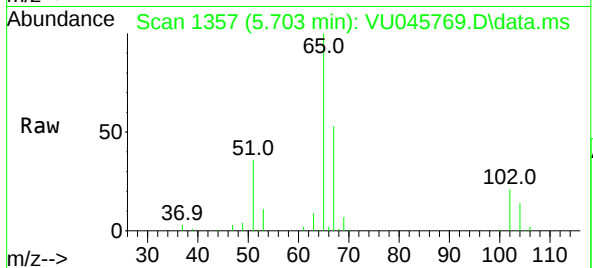
BP-VPB-RW9-GW-678-680

Tgt Ion: 65 Resp: 94233

Ion Ratio Lower Upper

65 100

67 53.4 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU045769.D

Acq: 12 Nov 2021 15:11

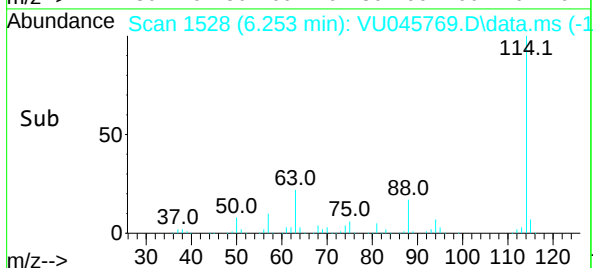
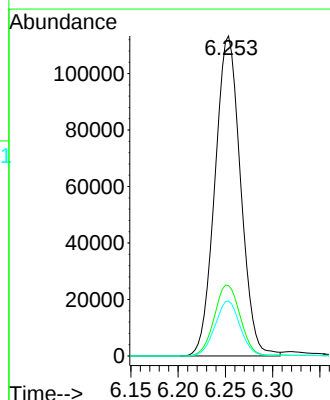
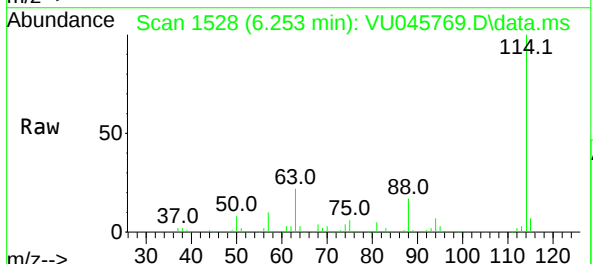
Tgt Ion: 114 Resp: 213913

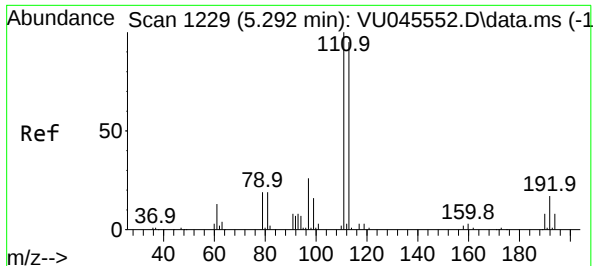
Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.6

88 17.2 0.0 33.8

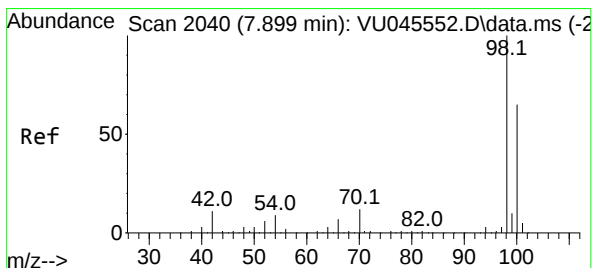
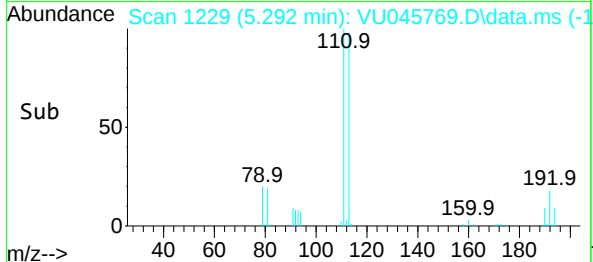
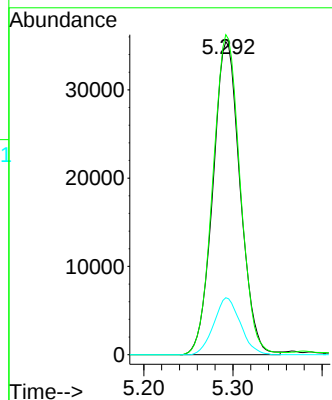
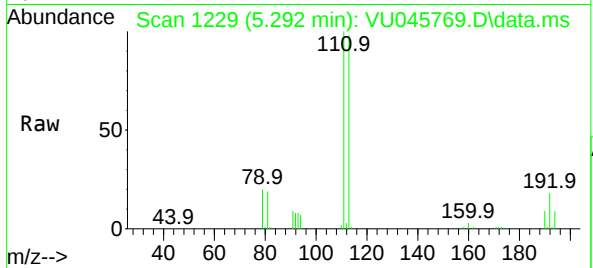




#35
Dibromofluoromethane
Concen: 52.514 ug/l
RT: 5.292 min Scan# 111
Delta R.T. 0.000 min
Lab File: VU045769.D
Acq: 12 Nov 2021 15:11

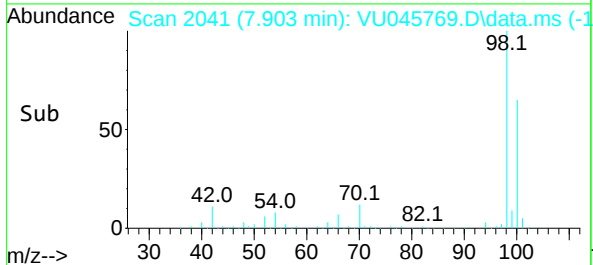
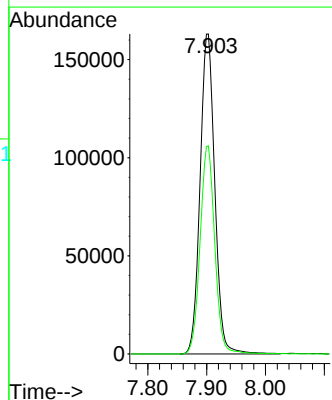
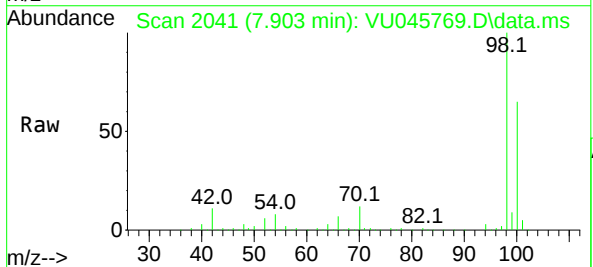
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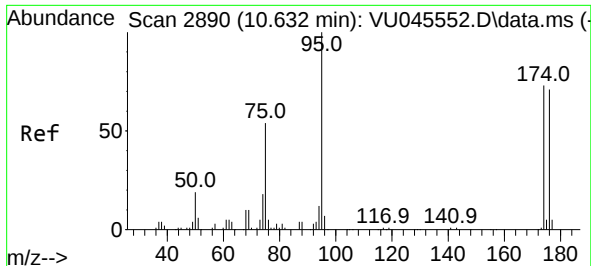
Tgt Ion:113 Resp: 74999
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 17.8 14.8 22.2



#50
Toluene-d8
Concen: 53.212 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045769.D
Acq: 12 Nov 2021 15:11

Tgt Ion: 98 Resp: 282590
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7

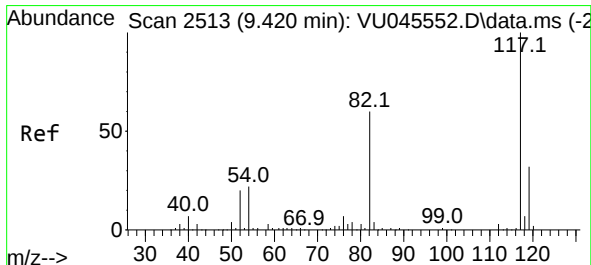
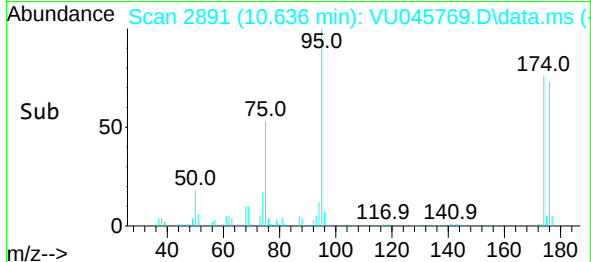
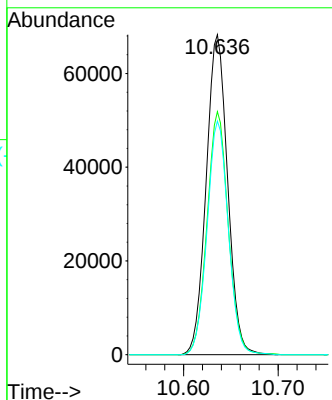
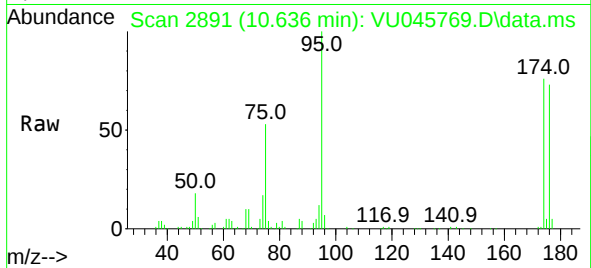




#62
4-Bromofluorobenzene
Concen: 50.446 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045769.D
Acq: 12 Nov 2021 15:11

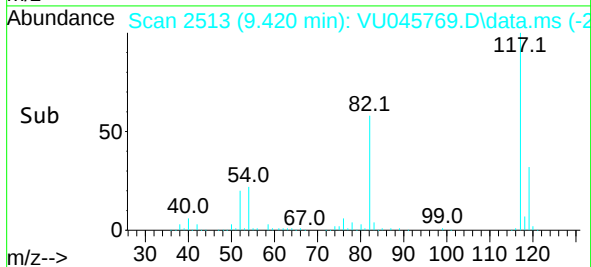
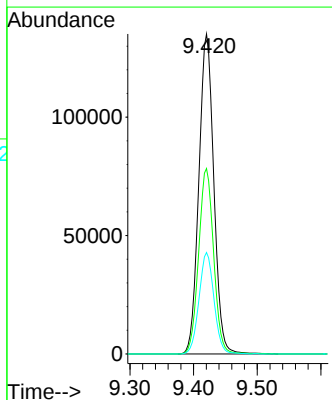
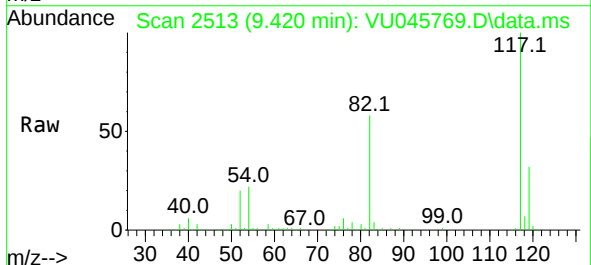
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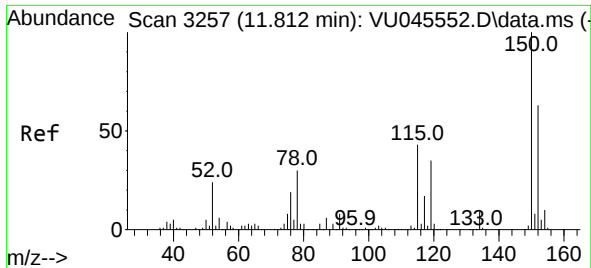
Tgt Ion: 95 Resp: 107428
Ion Ratio Lower Upper
95 100
174 75.3 0.0 141.8
176 72.2 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045769.D
Acq: 12 Nov 2021 15:11

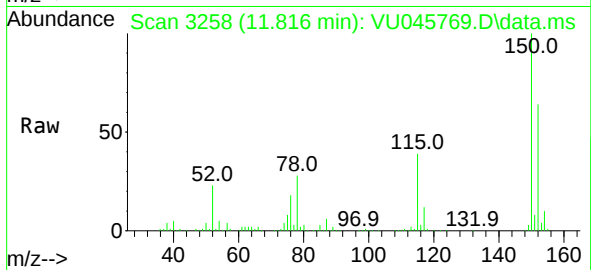
Tgt Ion: 117 Resp: 220968
Ion Ratio Lower Upper
117 100
82 58.0 47.8 71.8
119 31.7 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.816 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU045769.D
 Acq: 12 Nov 2021 15:11

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-678-680



Tgt Ion:152 Resp: 111830
 Ion Ratio Lower Upper
 152 100
 115 62.1 42.7 128.1
 150 155.6 0.0 346.8

