

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111221\
 Data File : VU045768.D
 Acq On : 12 Nov 2021 14:48
 Operator : SY/MD
 Sample : M4668-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-658-660

Quant Time: Nov 15 05:20:08 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)

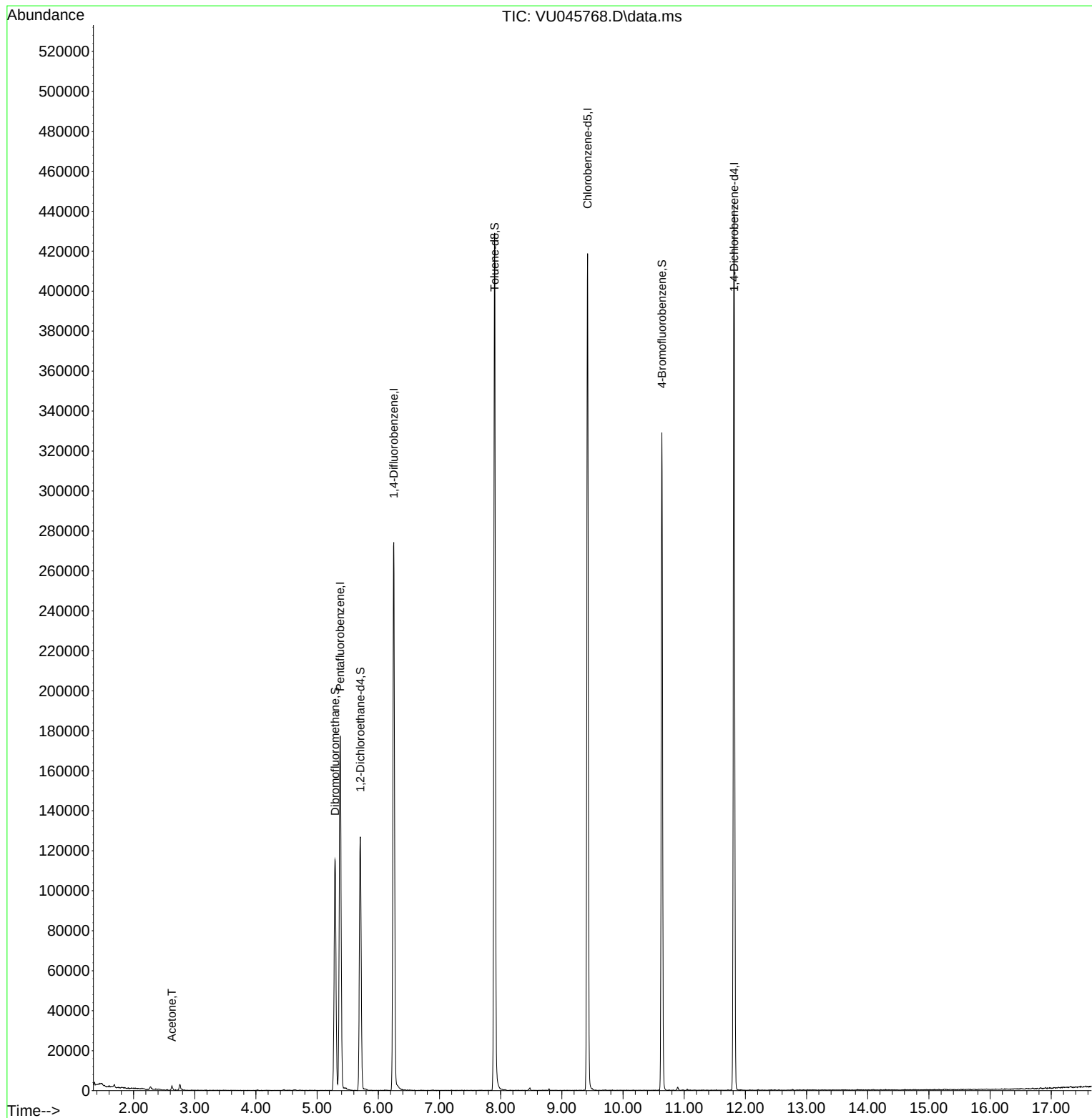
Internal Standards						
1) Pentafluorobenzene	5.375	168	117376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	214039	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	225803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	112421	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	94832	53.948	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.900%	
35) Dibromofluoromethane	5.292	113	74294	51.989	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.980%	
50) Toluene-d8	7.903	98	286649	53.944	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.880%	
62) 4-Bromofluorobenzene	10.636	95	107734	50.560	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.120%	
Target Compounds						
16) Acetone	2.626	43	2278	2.546	ug/l	Qvalue 97

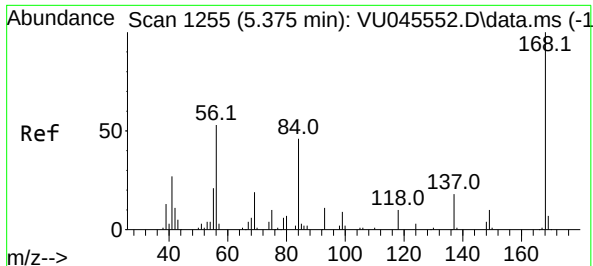
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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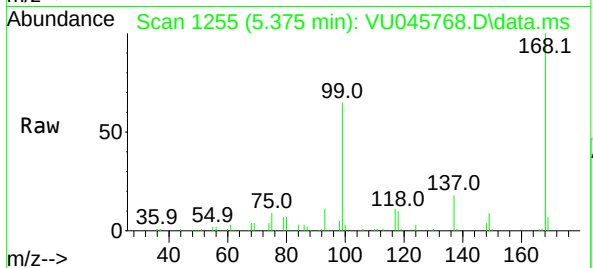
Quant Time: Nov 15 05:20:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
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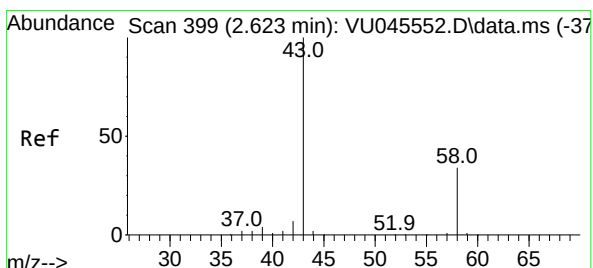
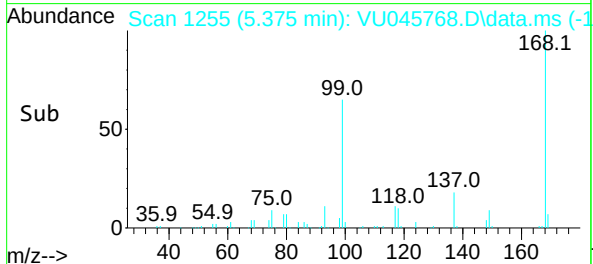
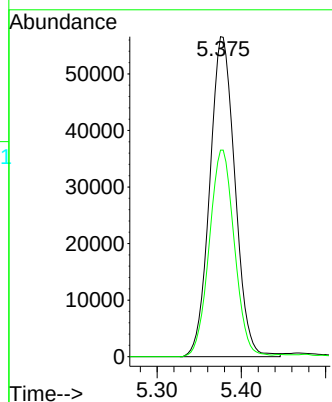


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045768.D
Acq: 12 Nov 2021 14:48

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-658-660

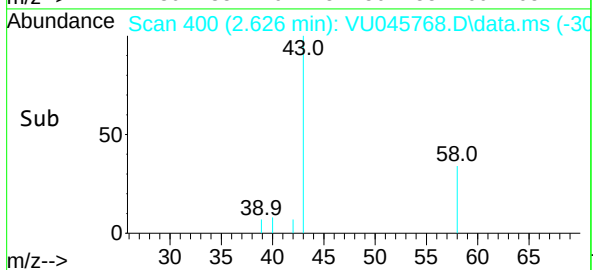
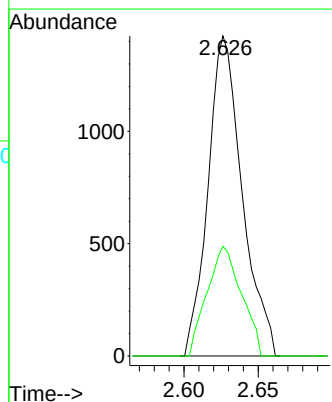
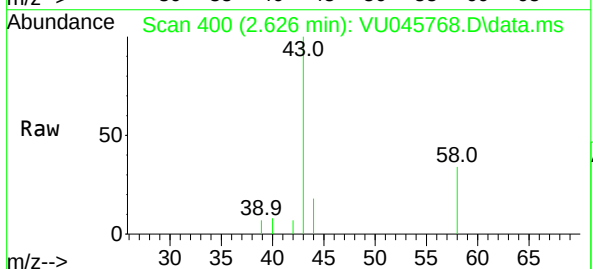


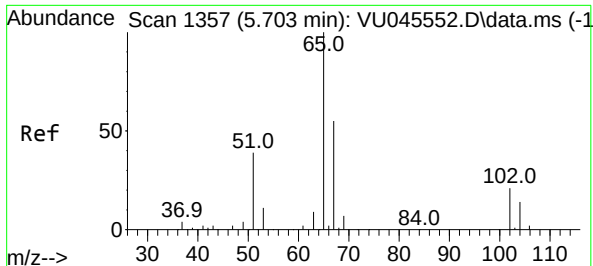
Tgt Ion:168 Resp: 117376
Ion Ratio Lower Upper
168 100
99 64.5 51.0 76.6



#16
Acetone
Concen: 2.546 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045768.D
Acq: 12 Nov 2021 14:48

Tgt Ion: 43 Resp: 2278
Ion Ratio Lower Upper
43 100
58 34.2 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 53.948 ug/l

RT: 5.706 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU045768.D

Acq: 12 Nov 2021 14:48

Instrument :

MSVOA_U

ClientSampleId :

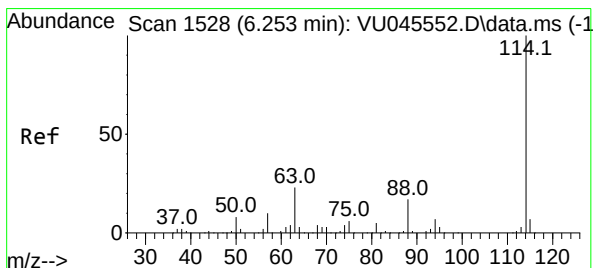
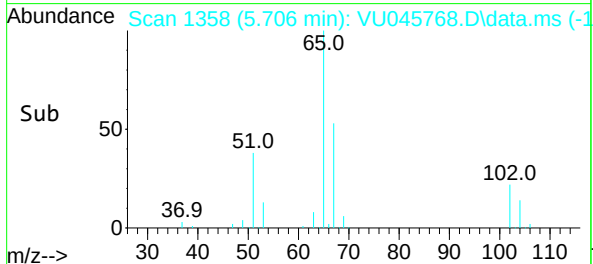
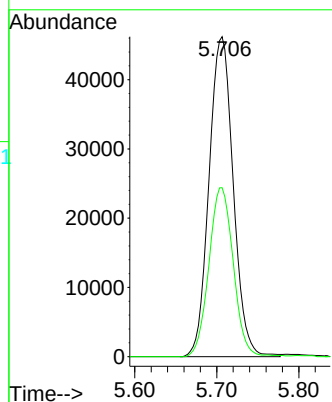
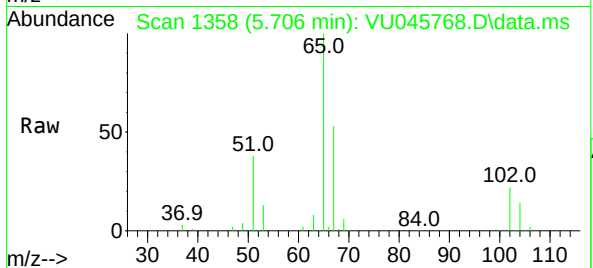
BP-VPB-RW9-GW-658-660

Tgt Ion: 65 Resp: 94832

Ion Ratio Lower Upper

65 100

67 53.2 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: VU045768.D

Acq: 12 Nov 2021 14:48

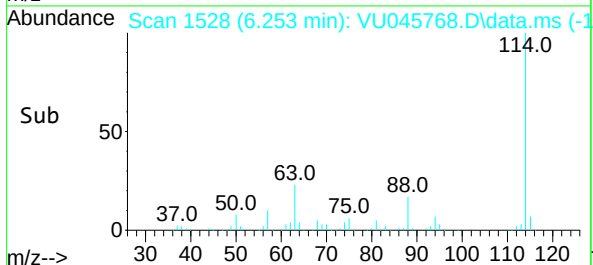
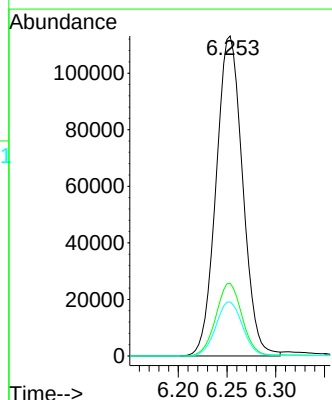
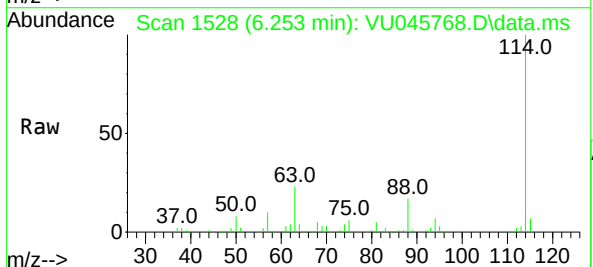
Tgt Ion: 114 Resp: 214039

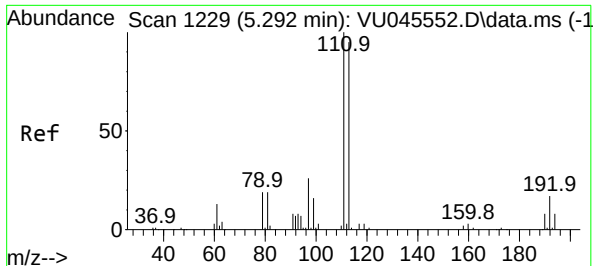
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.6

88 16.9 0.0 33.8





#35

Dibromofluoromethane

Concen: 51.989 ug/l

RT: 5.292 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045768.D

Acq: 12 Nov 2021 14:48

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-658-660

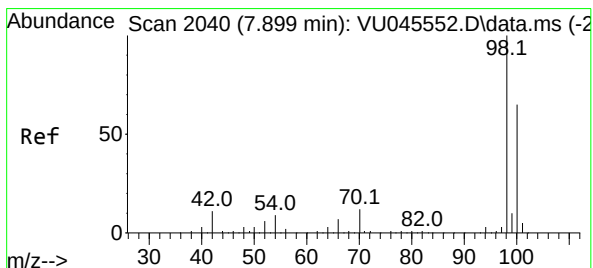
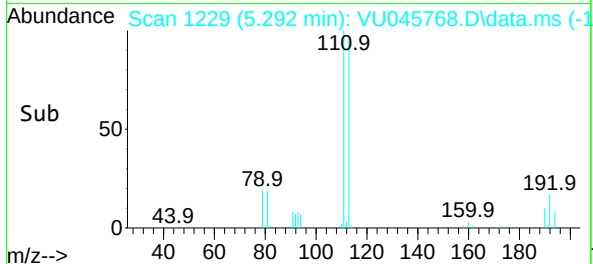
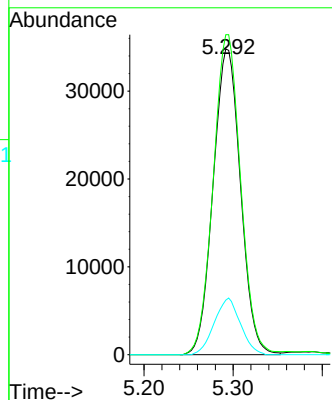
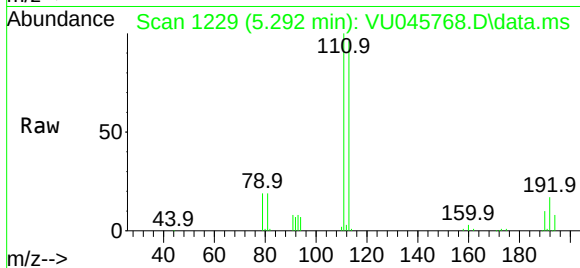
Tgt Ion:113 Resp: 74294

Ion Ratio Lower Upper

113 100

111 104.8 82.8 124.2

192 17.7 14.8 22.2



#50

Toluene-d8

Concen: 53.944 ug/l

RT: 7.903 min Scan# 2041

Delta R.T. 0.003 min

Lab File: VU045768.D

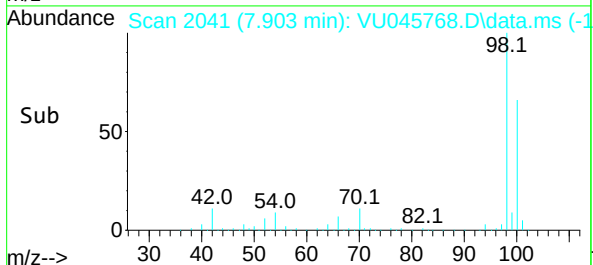
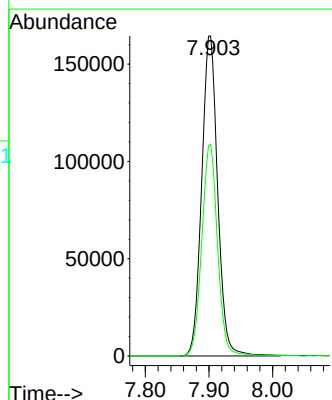
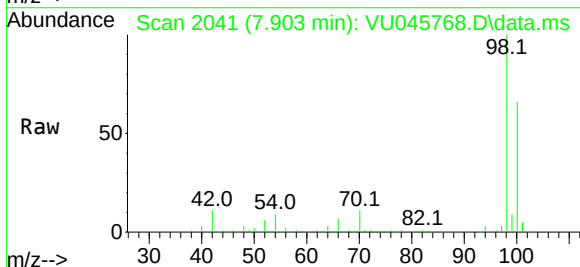
Acq: 12 Nov 2021 14:48

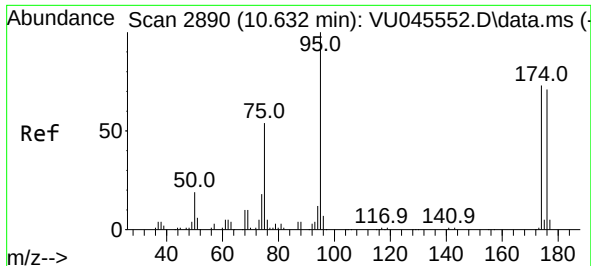
Tgt Ion: 98 Resp: 286649

Ion Ratio Lower Upper

98 100

100 65.3 52.5 78.7

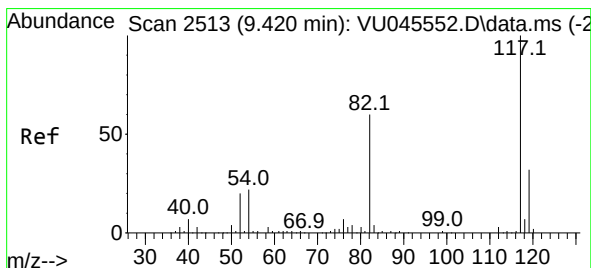
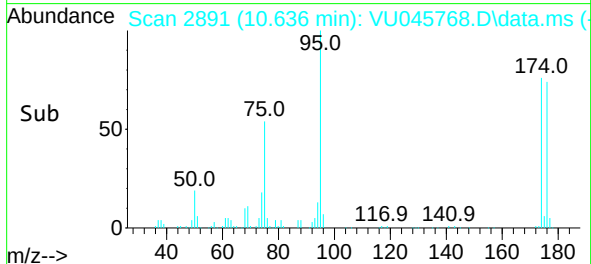
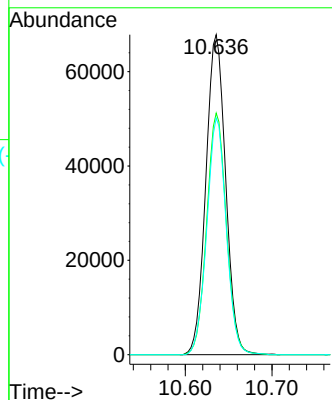
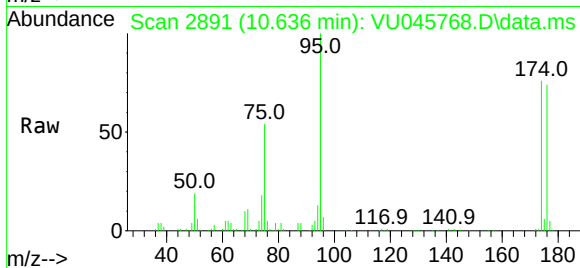




#62
4-Bromofluorobenzene
Concen: 50.560 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045768.D
Acq: 12 Nov 2021 14:48

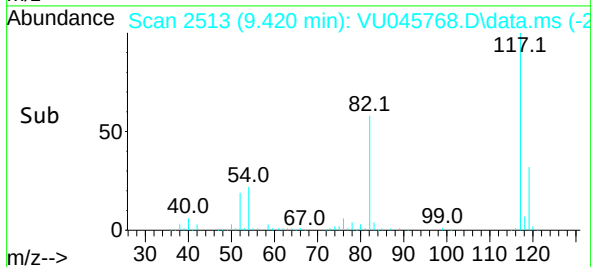
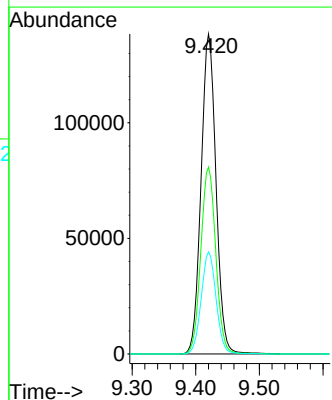
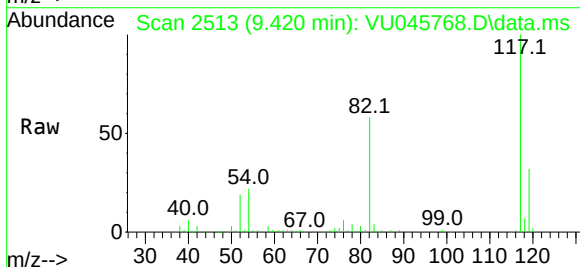
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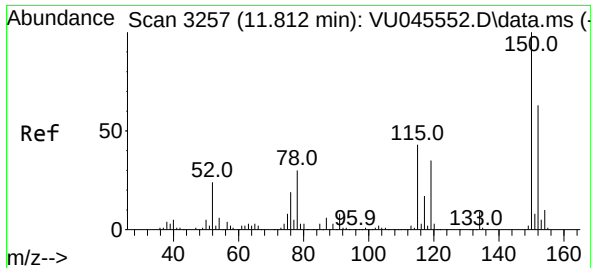
Tgt Ion: 95 Resp: 107734
Ion Ratio Lower Upper
95 100
174 75.0 0.0 141.8
176 72.5 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045768.D
Acq: 12 Nov 2021 14:48

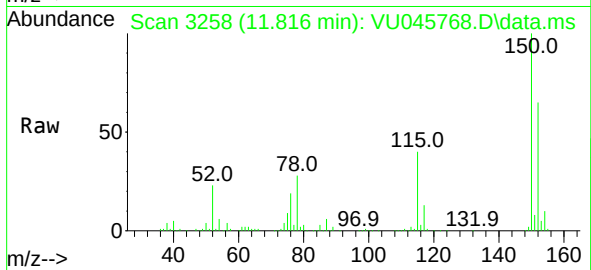
Tgt Ion: 117 Resp: 225803
Ion Ratio Lower Upper
117 100
82 58.4 47.8 71.8
119 31.9 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.816 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU045768.D
 Acq: 12 Nov 2021 14:48

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-658-660



Tgt Ion:152 Resp: 112421
 Ion Ratio Lower Upper
 152 100
 115 61.5 42.7 128.1
 150 154.2 0.0 346.8

