

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045936.D
 Acq On : 23 Nov 2021 00:38
 Operator : SY/MD
 Sample : M4775-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TRIP-BLANK-20211118

Quant Time: Nov 23 06:50:19 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)

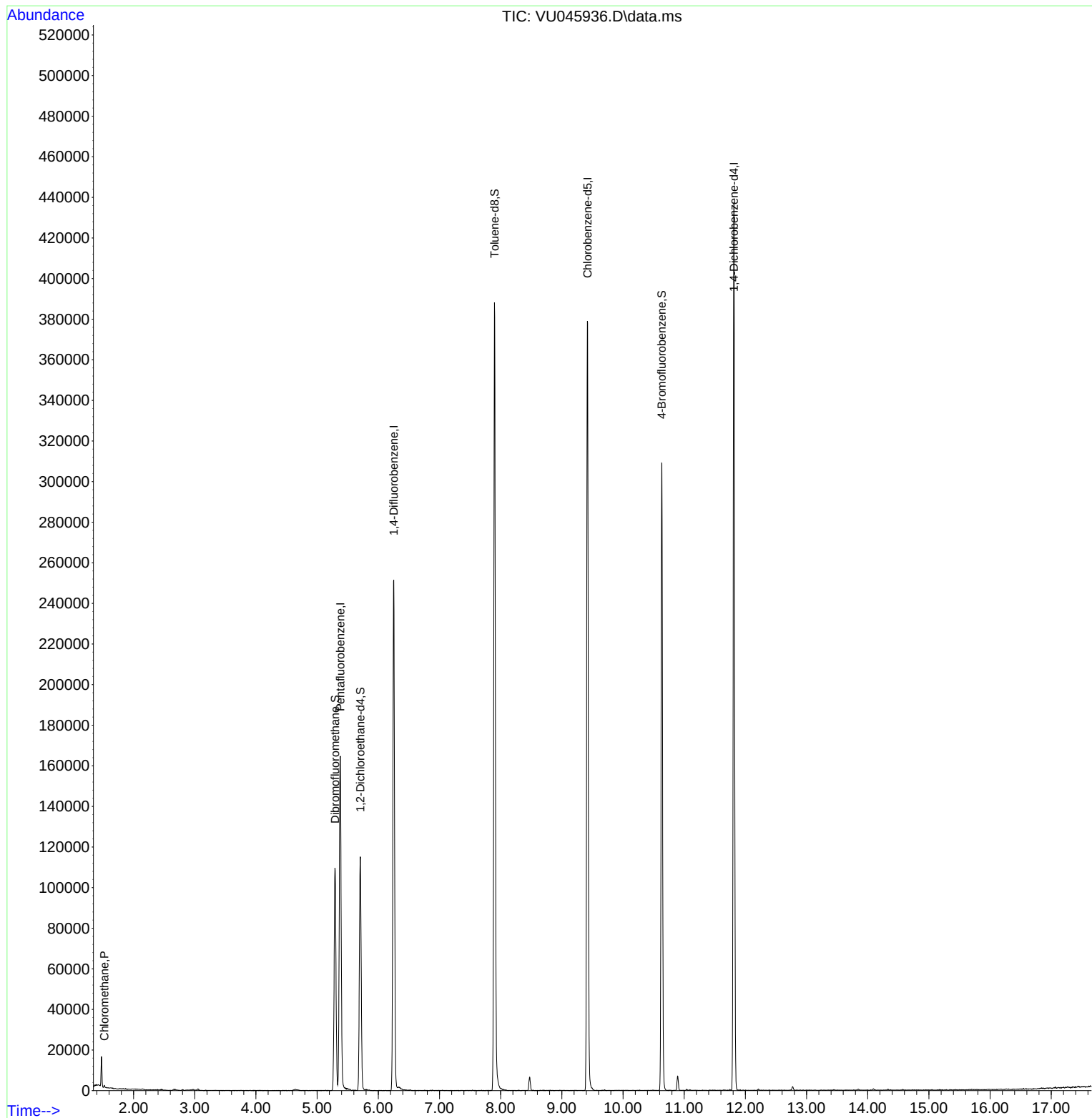
Internal Standards						
1) Pentafluorobenzene	5.379	168	113583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	204385	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	220152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	112136	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	87110	51.210	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.420%	
35) Dibromofluoromethane	5.292	113	70066	51.347	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.700%	
50) Toluene-d8	7.899	98	271453	53.497	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.000%	
62) 4-Bromofluorobenzene	10.632	95	106015	52.103	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.200%	
Target Compounds						
3) Chloromethane	1.523	50	777	0.461	ug/l	93

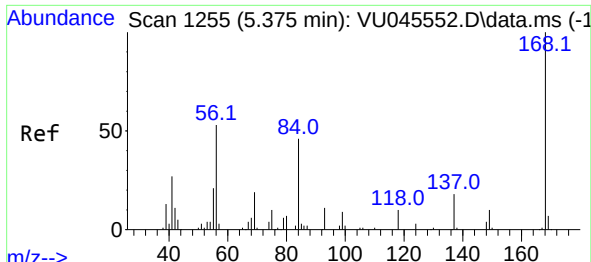
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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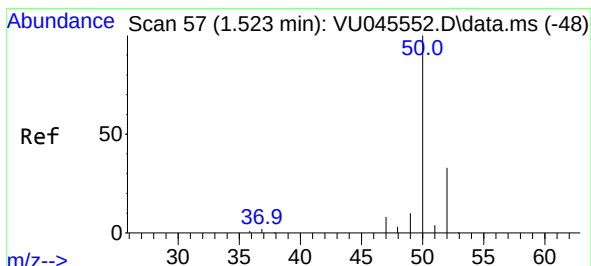
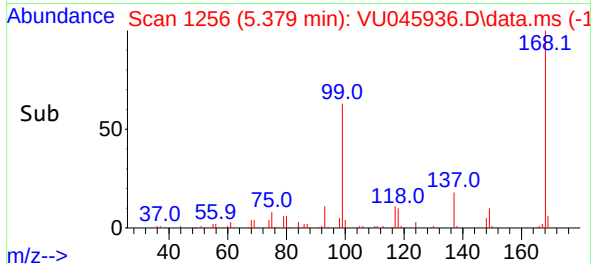
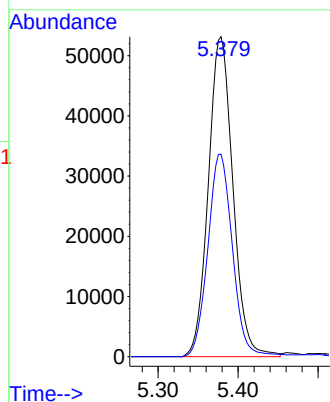
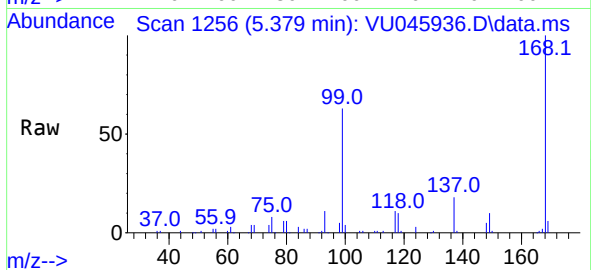




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045936.D
Acq: 23 Nov 2021 00:38

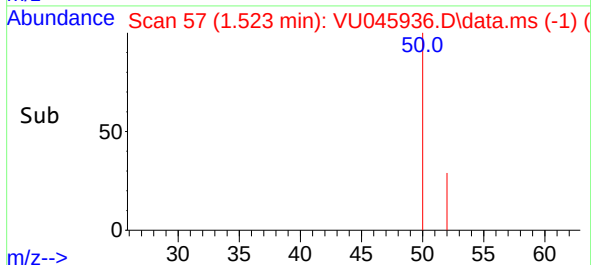
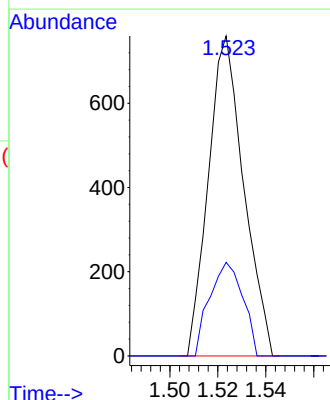
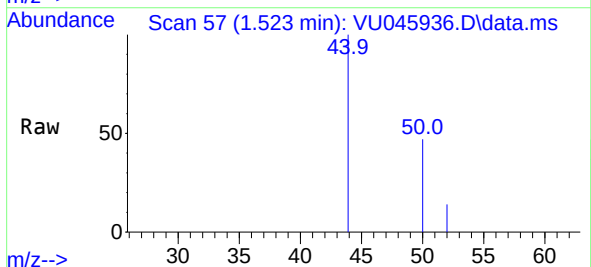
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK-20211118

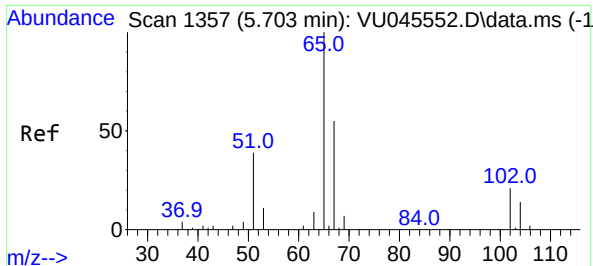
Tgt Ion:168 Resp: 113583
Ion Ratio Lower Upper
168 100
99 63.3 51.0 76.6



#3
Chloromethane
Concen: 0.461 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU045936.D
Acq: 23 Nov 2021 00:38

Tgt Ion: 50 Resp: 777
Ion Ratio Lower Upper
50 100
52 29.2 26.6 40.0





#33

1,2-Dichloroethane-d4

Concen: 51.210 ug/l

RT: 5.707 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045936.D

Acq: 23 Nov 2021 00:38

Instrument :

MSVOA_U

ClientSampleId :

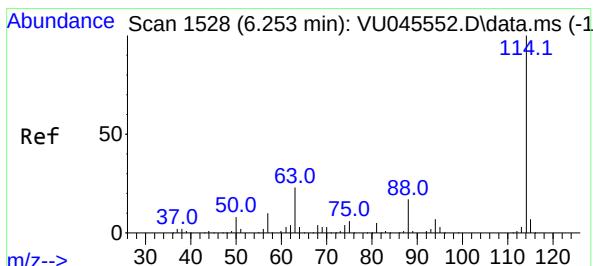
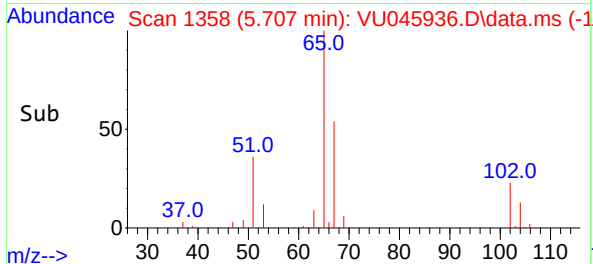
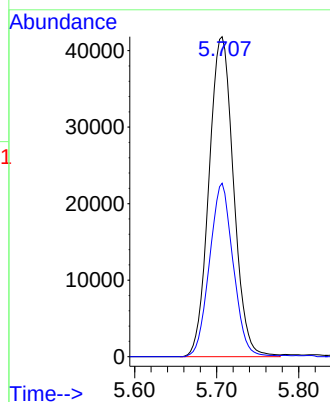
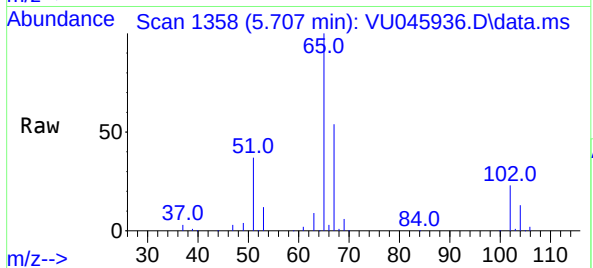
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Tgt Ion: 65 Resp: 87110

Ion Ratio Lower Upper

65 100

67 52.1 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: VU045936.D

Acq: 23 Nov 2021 00:38

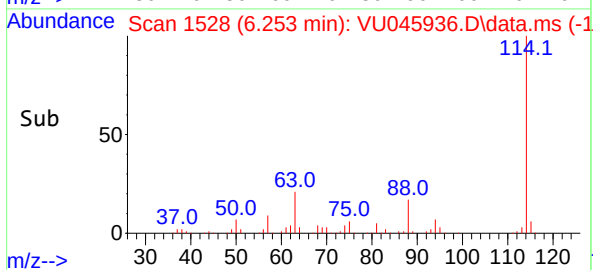
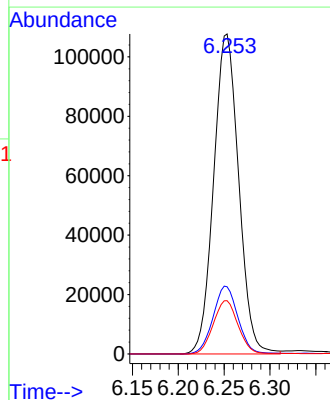
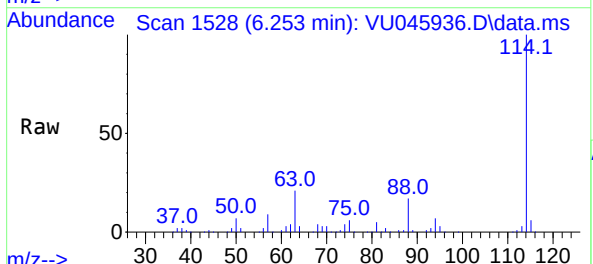
Tgt Ion: 114 Resp: 204385

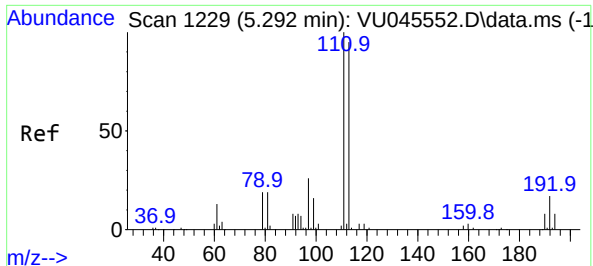
Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.6

88 16.6 0.0 33.8





#35

Dibromofluoromethane

Concen: 51.347 ug/l

RT: 5.292 min Scan# 111

Delta R.T. 0.000 min

Lab File: VU045936.D

Acq: 23 Nov 2021 00:38

Instrument :

MSVOA_U

ClientSampleId :

TRIP-BLANK-20211118

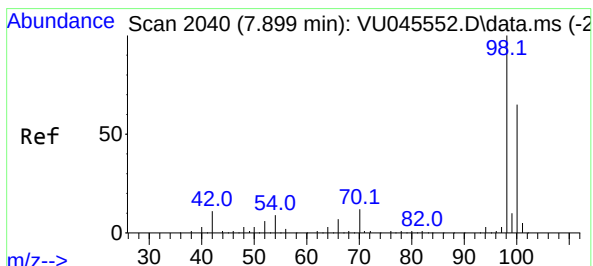
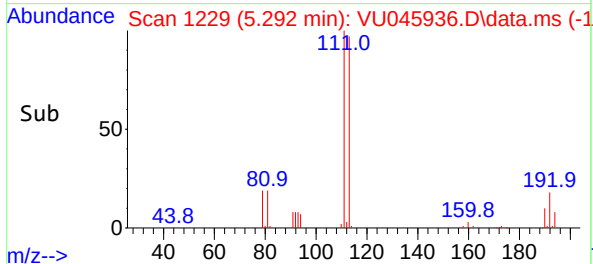
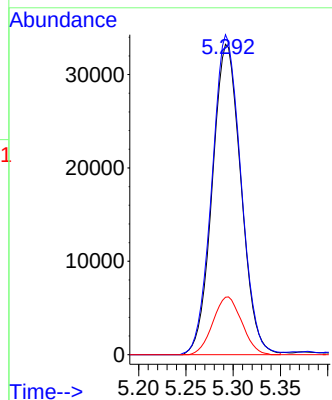
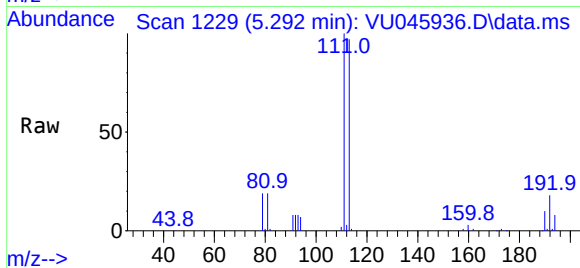
Tgt Ion:113 Resp: 70066

Ion Ratio Lower Upper

113 100

111 104.1 82.8 124.2

192 18.7 14.8 22.2



#50

Toluene-d8

Concen: 53.497 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU045936.D

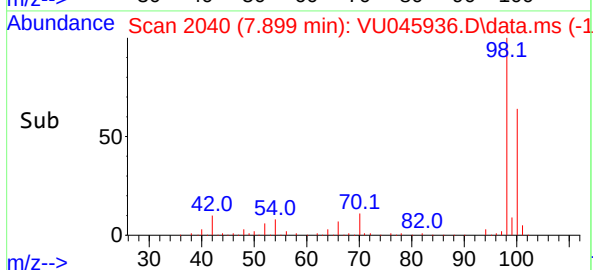
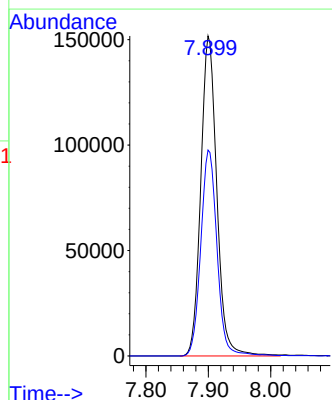
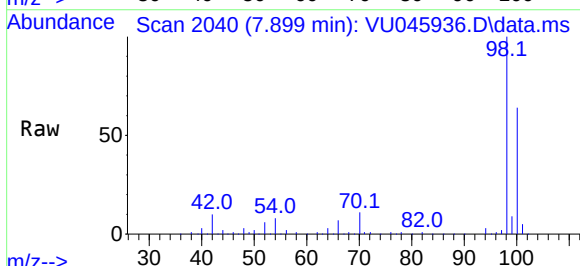
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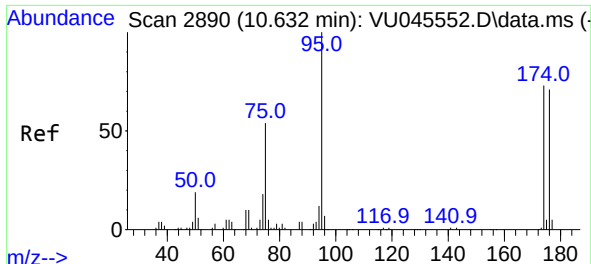
Tgt Ion: 98 Resp: 271453

Ion Ratio Lower Upper

98 100

100 65.1 52.5 78.7

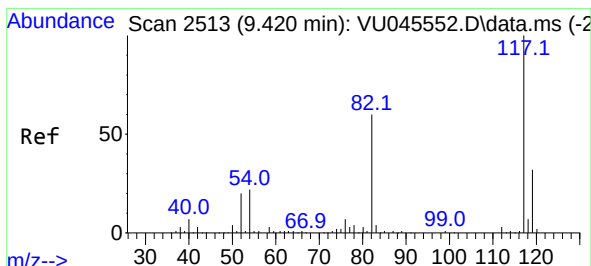
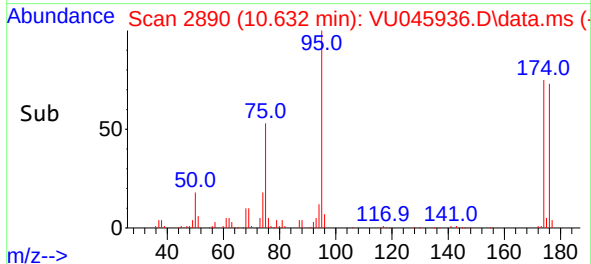
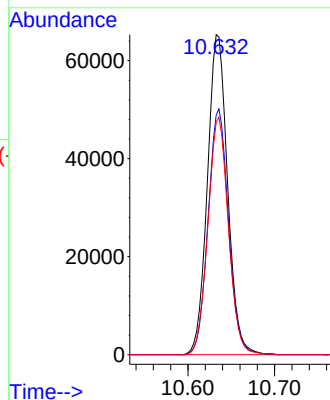
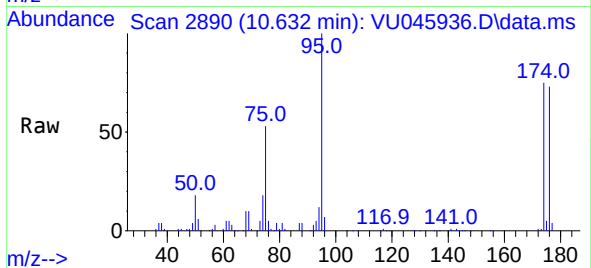




#62
4-Bromofluorobenzene
Concen: 52.103 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU045936.D
Acq: 23 Nov 2021 00:38

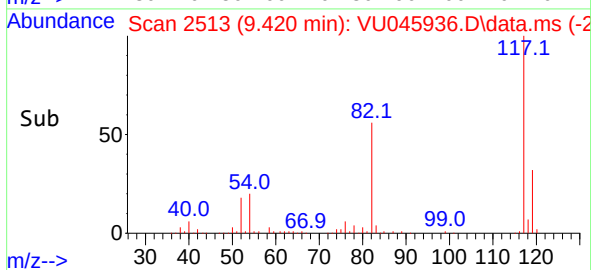
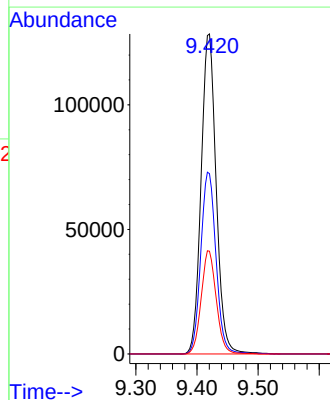
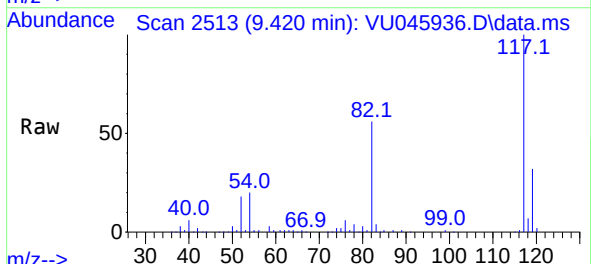
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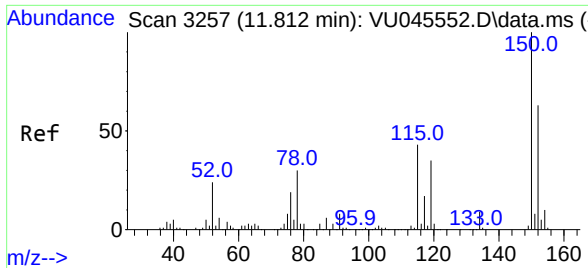
Tgt Ion: 95 Resp: 106015
Ion Ratio Lower Upper
95 100
174 77.6 0.0 141.8
176 75.0 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045936.D
Acq: 23 Nov 2021 00:38

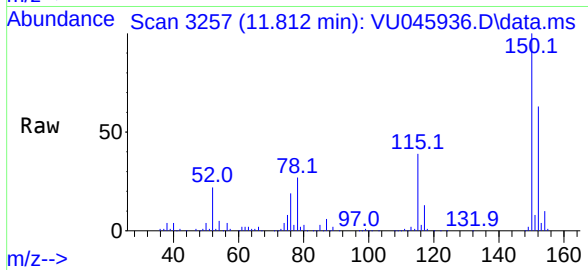
Tgt Ion: 117 Resp: 220152
Ion Ratio Lower Upper
117 100
82 56.4 47.8 71.8
119 32.1 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU045936.D
 Acq: 23 Nov 2021 00:38

Instrument :
 MSVOA_U
 ClientSampleId :
 TRIP-BLANK-20211118



Tgt Ion:152 Resp: 112136
 Ion Ratio Lower Upper
 152 100
 115 61.9 42.7 128.1
 150 158.1 0.0 346.8

