

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045912.D
 Acq On : 22 Nov 2021 14:31
 Operator : SY/MD
 Sample : M4737-08 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20915

Quant Time: Nov 23 05:14:51 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)

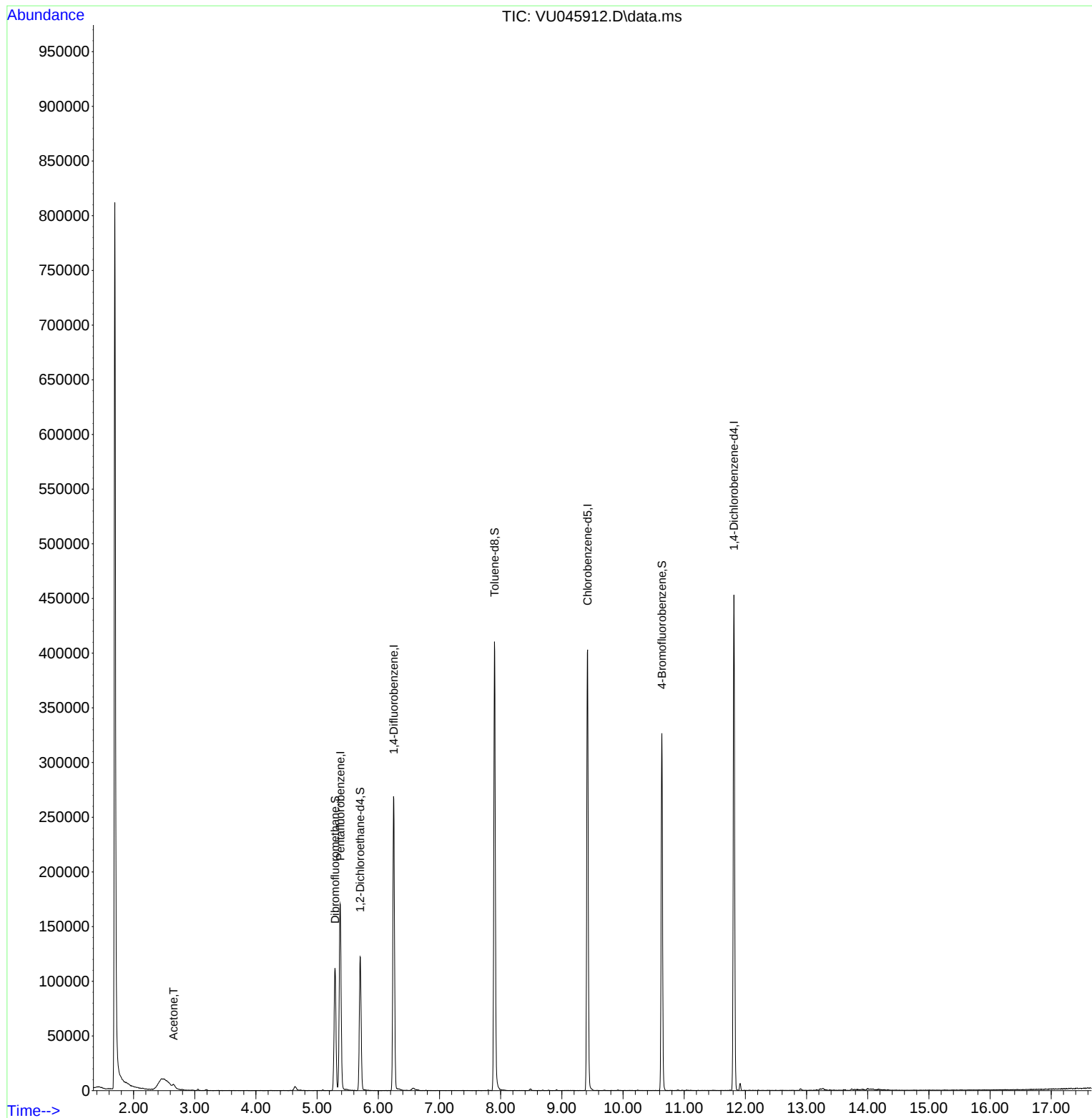
Internal Standards						
1) Pentafluorobenzene	5.379	168	118380	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	215430	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	227779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	116280	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	92560	52.209	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	104.420%	
35) Dibromofluoromethane	5.292	113	71895	49.986	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.980%	
50) Toluene-d8	7.899	98	281635	52.658	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	105.320%	
62) 4-Bromofluorobenzene	10.636	95	110262	51.412	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	102.820%	
Target Compounds						
16) Acetone	2.652	43	6171	6.838	ug/l	Qvalue # 88

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

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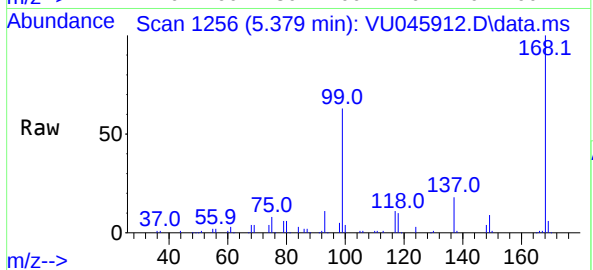
Quant Time: Nov 23 05:14:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
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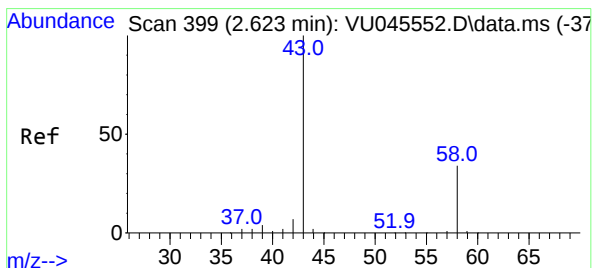
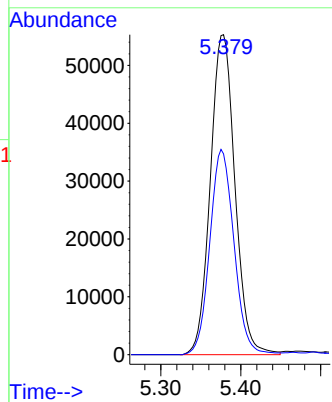
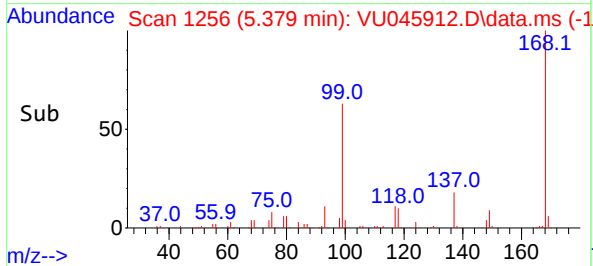


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045912.D
Acq: 22 Nov 2021 14:31

Instrument :
MSVOA_U
ClientSampleId :
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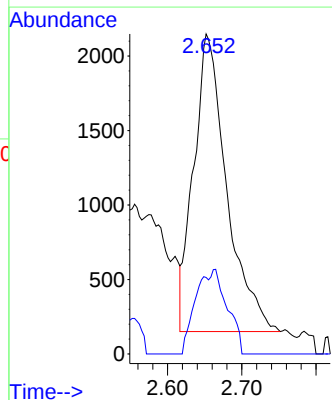
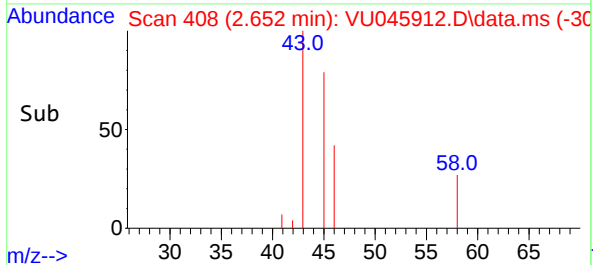
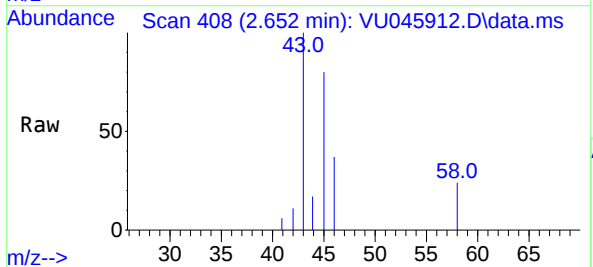


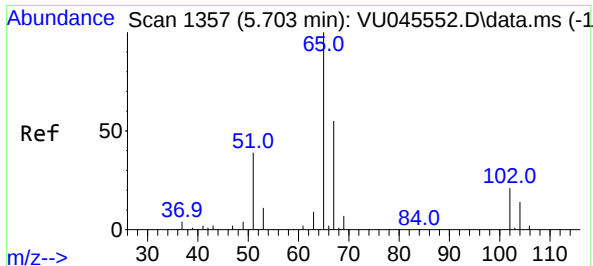
Tgt Ion:168 Resp: 118380
Ion Ratio Lower Upper
168 100
99 62.8 51.0 76.6



#16
Acetone
Concen: 6.838 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.029 min
Lab File: VU045912.D
Acq: 22 Nov 2021 14:31

Tgt Ion: 43 Resp: 6171
Ion Ratio Lower Upper
43 100
58 25.7 26.2 39.2#





#33

1,2-Dichloroethane-d4

Concen: 52.209 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045912.D

Acq: 22 Nov 2021 14:31

Instrument :

MSVOA_U

ClientSampleId :

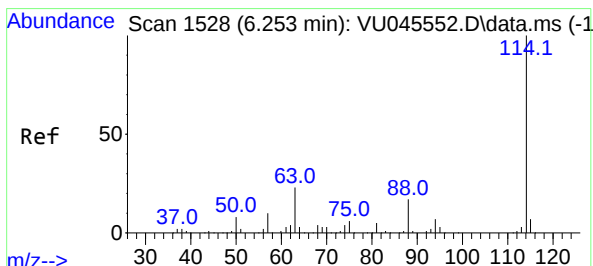
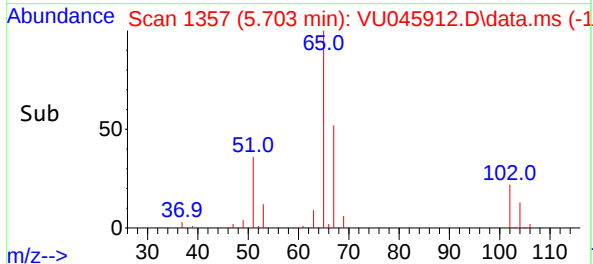
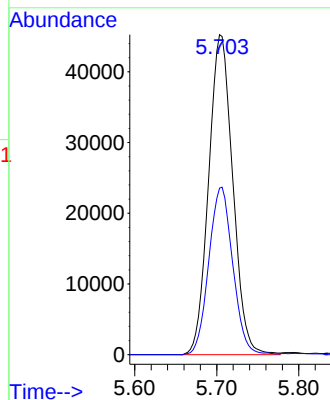
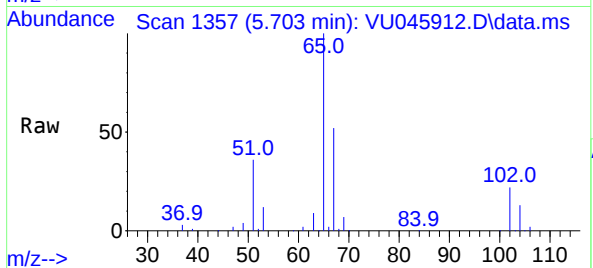
20915

Tgt Ion: 65 Resp: 92560

Ion Ratio Lower Upper

65 100

67 51.9 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: VU045912.D

Acq: 22 Nov 2021 14:31

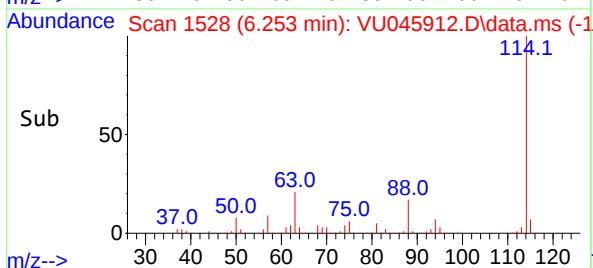
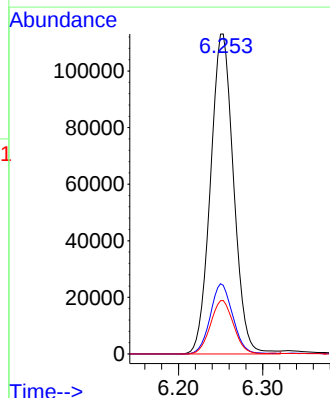
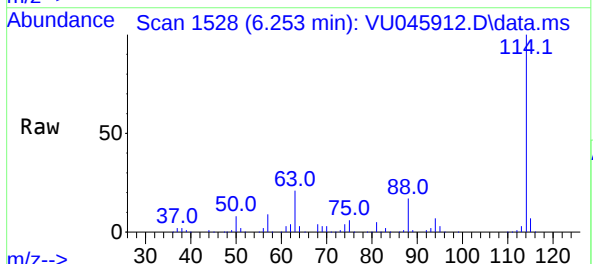
Tgt Ion: 114 Resp: 215430

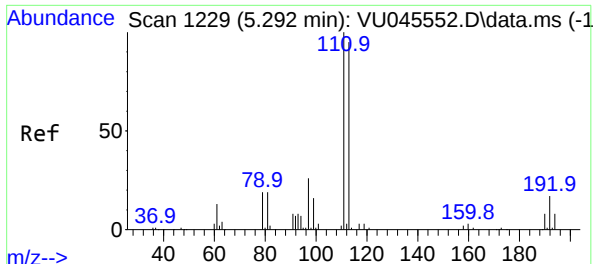
Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.6

88 16.7 0.0 33.8





#35

Dibromofluoromethane

Concen: 49.986 ug/l

RT: 5.292 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045912.D

Acq: 22 Nov 2021 14:31

Instrument :

MSVOA_U

ClientSampleId :

20915

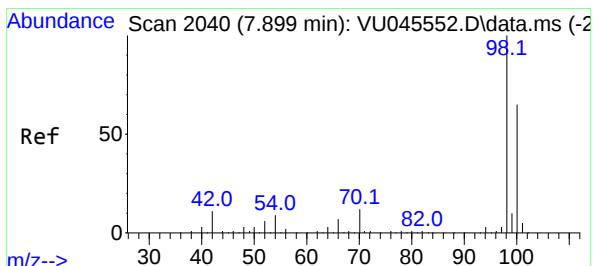
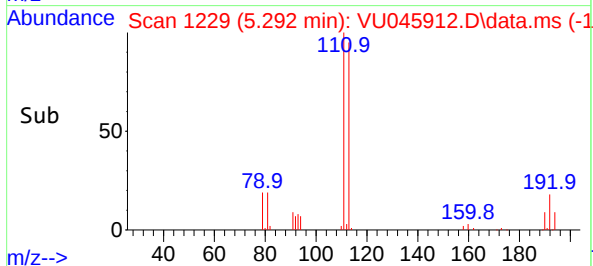
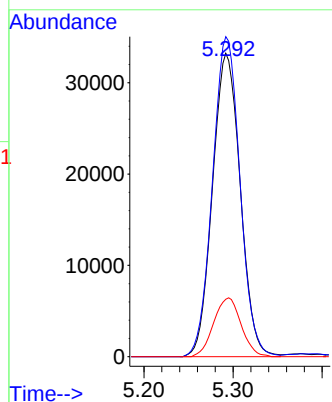
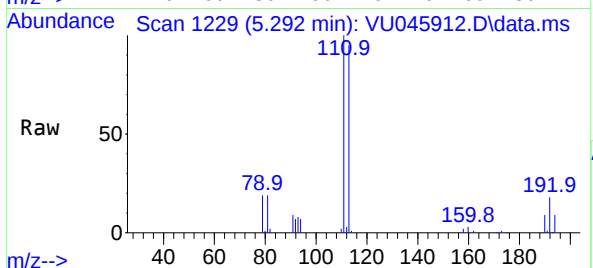
Tgt Ion:113 Resp: 71895

Ion Ratio Lower Upper

113 100

111 104.3 82.8 124.2

192 19.2 14.8 22.2



#50

Toluene-d8

Concen: 52.658 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU045912.D

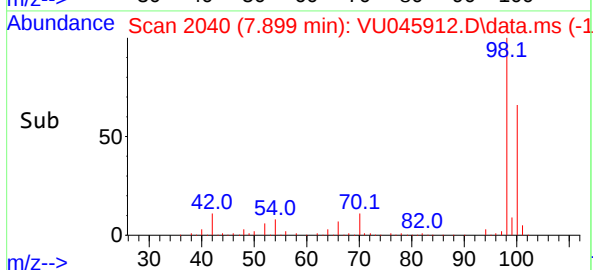
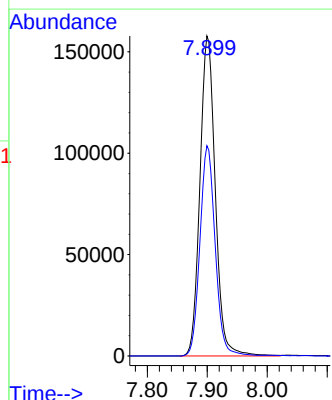
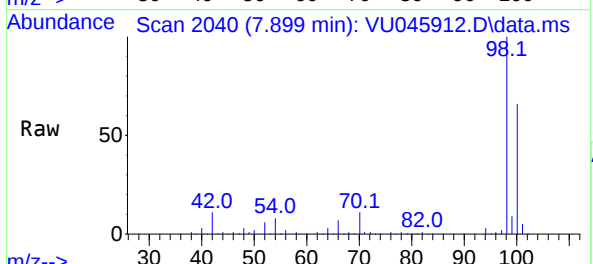
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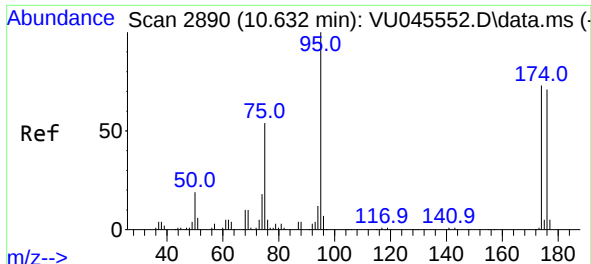
Tgt Ion: 98 Resp: 281635

Ion Ratio Lower Upper

98 100

100 65.3 52.5 78.7

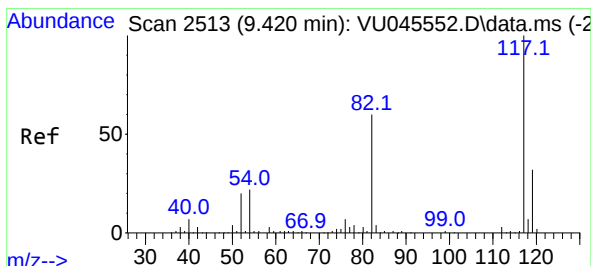
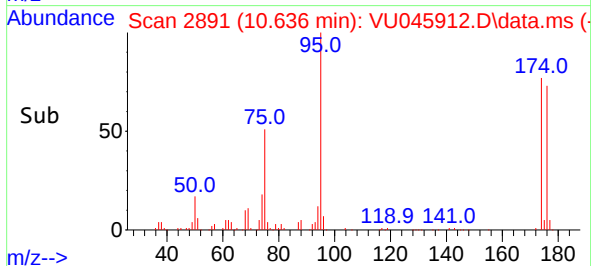
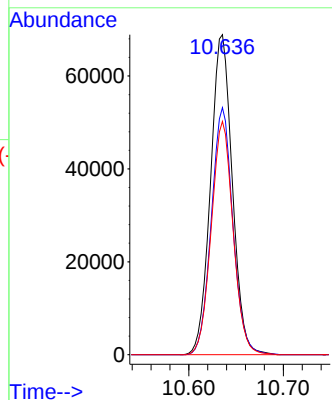
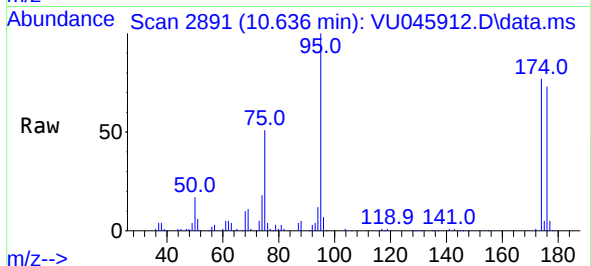




#62
4-Bromofluorobenzene
Concen: 51.412 ug/l
RT: 10.636 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045912.D
Acq: 22 Nov 2021 14:31

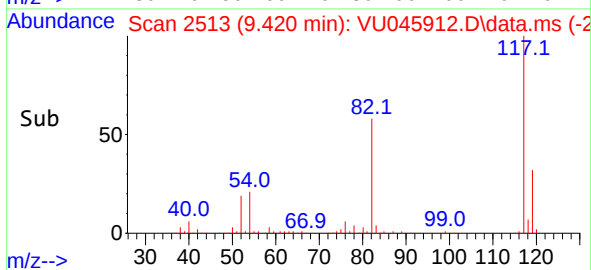
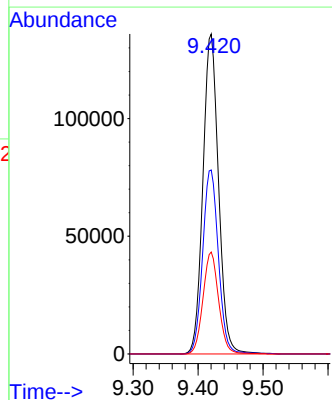
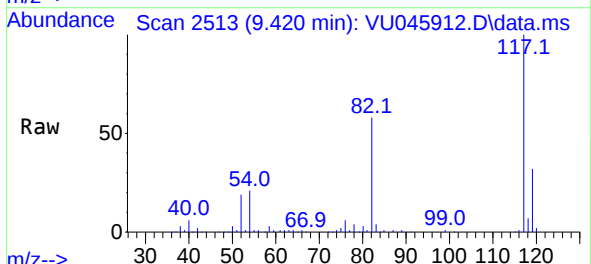
Instrument :
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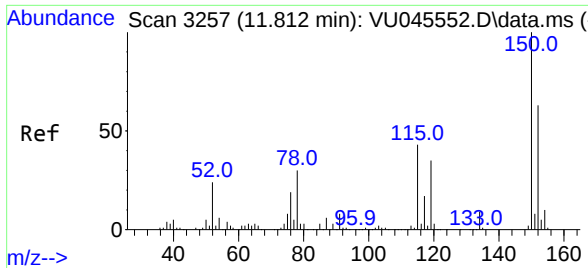
Tgt Ion: 95 Resp: 110262
Ion Ratio Lower Upper
95 100
174 76.6 0.0 141.8
176 72.9 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045912.D
Acq: 22 Nov 2021 14:31

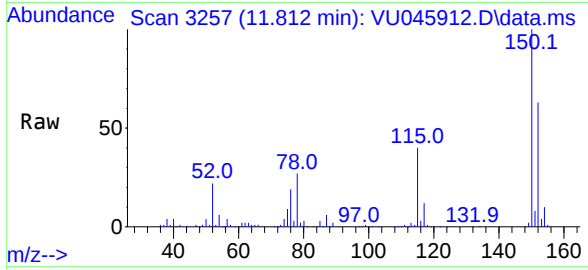
Tgt Ion: 117 Resp: 227779
Ion Ratio Lower Upper
117 100
82 57.5 47.8 71.8
119 31.8 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU045912.D
 Acq: 22 Nov 2021 14:31

Instrument :
 MSVOA_U
 ClientSampleId :
 20915



Tgt Ion:152 Resp: 116280

Ion	Ratio	Lower	Upper
152	100		
115	61.5	42.7	128.1
150	157.0	0.0	346.8

