

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045610.D
 Acq On : 08 Nov 2021 13:14
 Operator : SY/MD
 Sample : M4578-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB

Quant Time: Nov 09 09:55:12 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)

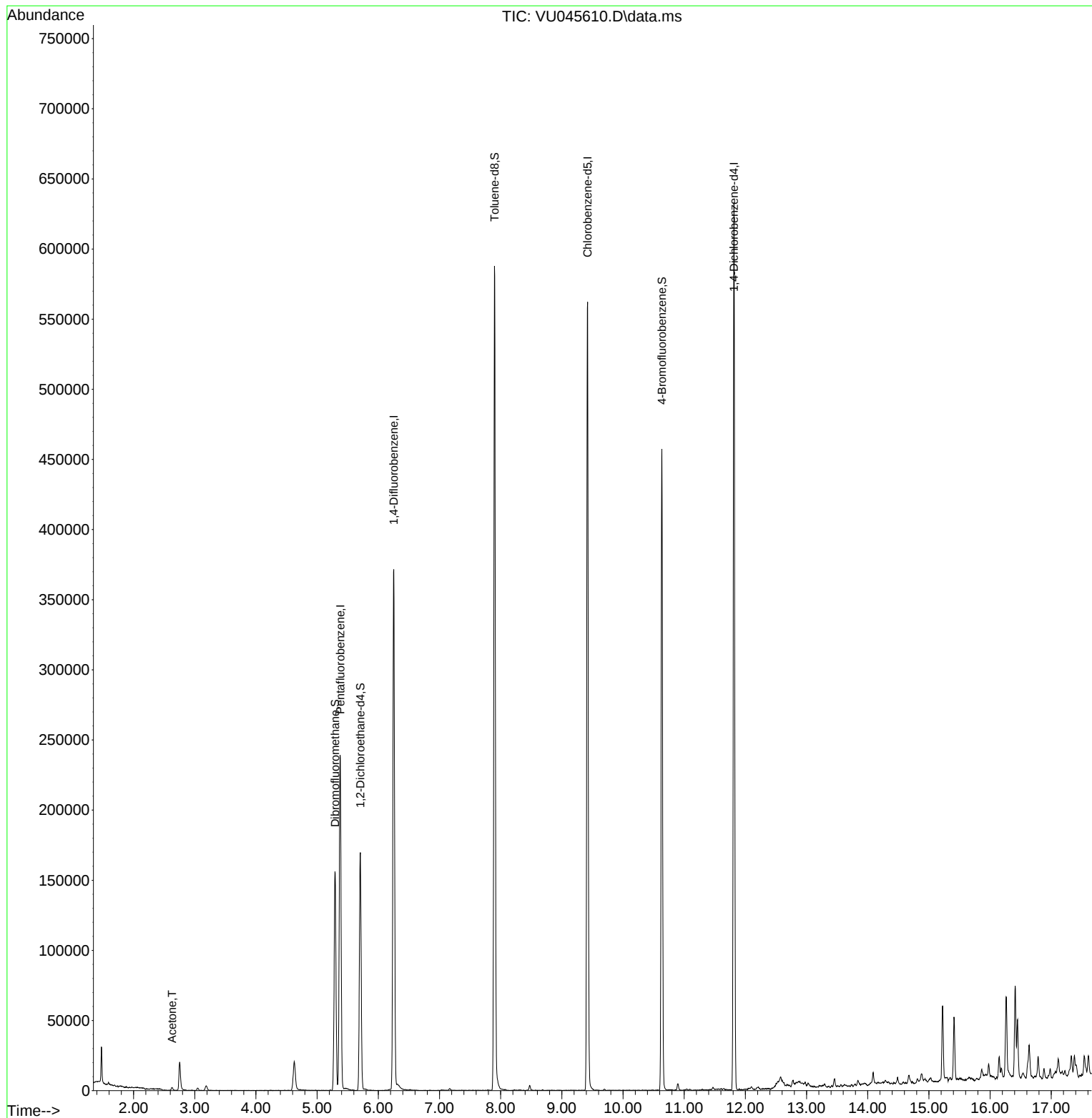
Internal Standards						
1) Pentafluorobenzene	5.378	168	161779	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	299131	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	306643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	159175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	127779	52.740	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.480%	
35) Dibromofluoromethane	5.292	113	100260	50.202	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.400%	
50) Toluene-d8	7.899	98	390603	52.597	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.200%	
62) 4-Bromofluorobenzene	10.636	95	157397	52.855	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.700%	
Target Compounds						
16) Acetone	2.629	43	2609	2.115	ug/l	Qvalue 98

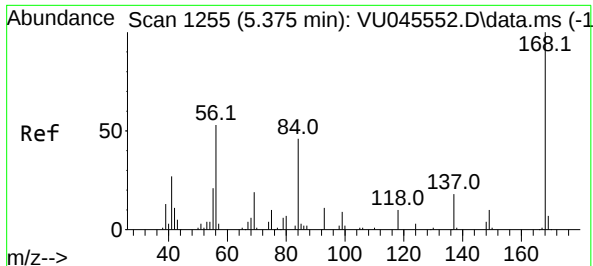
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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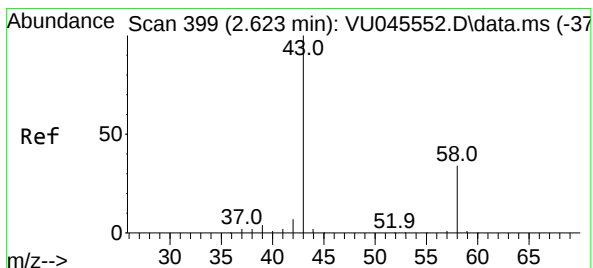
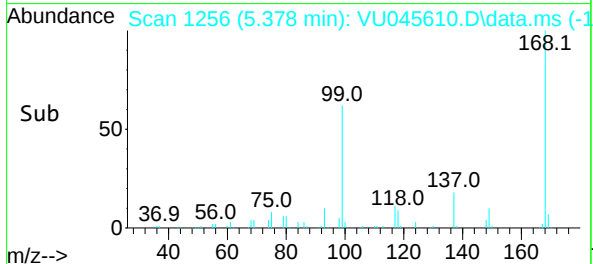
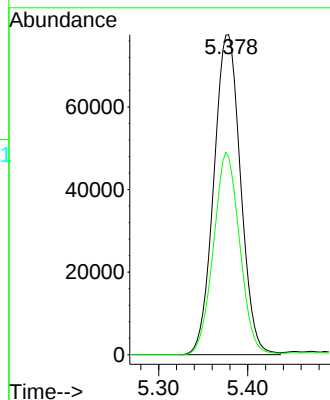
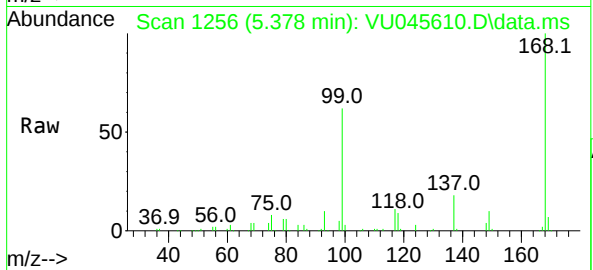




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045610.D
Acq: 08 Nov 2021 13:14

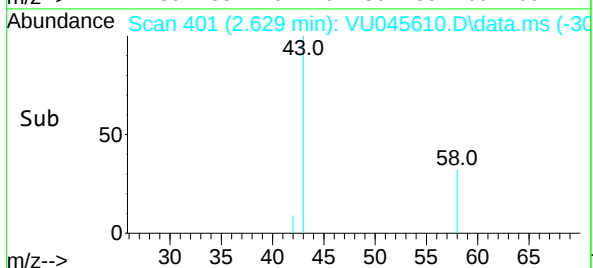
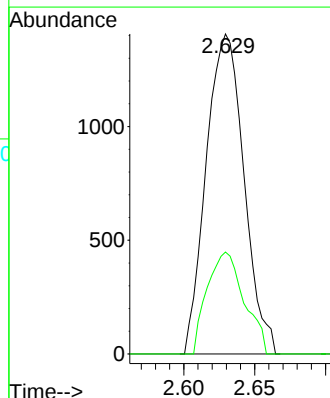
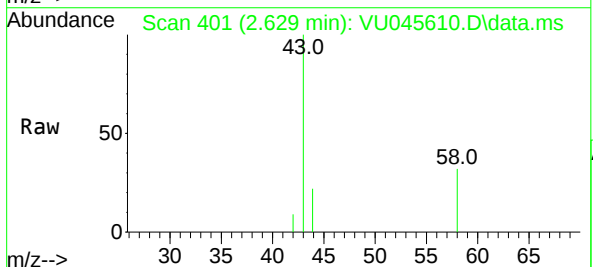
Instrument :
MSVOA_U
ClientSampleId :
TB

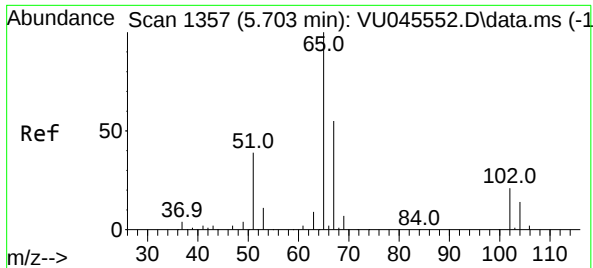
Tgt Ion:168 Resp: 161779
Ion Ratio Lower Upper
168 100
99 61.7 51.0 76.6



#16
Acetone
Concen: 2.115 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU045610.D
Acq: 08 Nov 2021 13:14

Tgt Ion: 43 Resp: 2609
Ion Ratio Lower Upper
43 100
58 31.8 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 52.740 ug/l

RT: 5.706 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU045610.D

Acq: 08 Nov 2021 13:14

Instrument :

MSVOA_U

ClientSampleId :

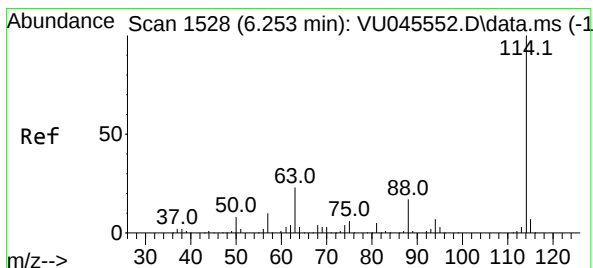
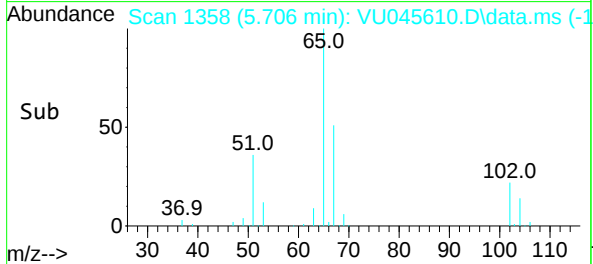
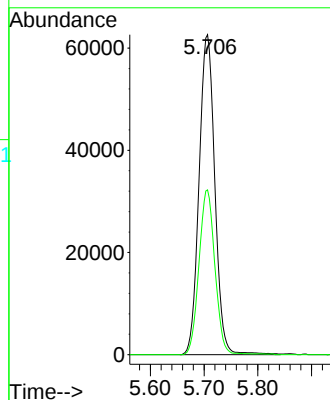
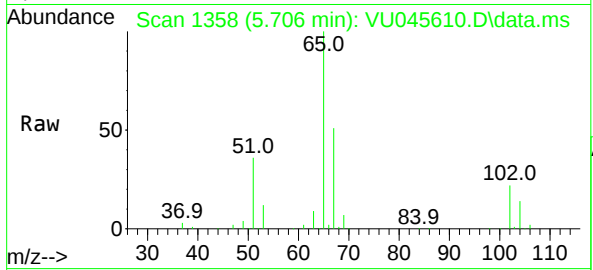
TB

Tgt Ion: 65 Resp: 127779

Ion Ratio Lower Upper

65 100

67 51.8 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: VU045610.D

Acq: 08 Nov 2021 13:14

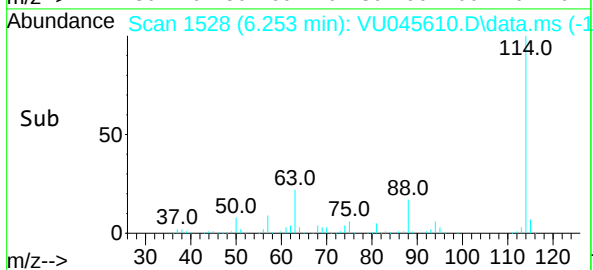
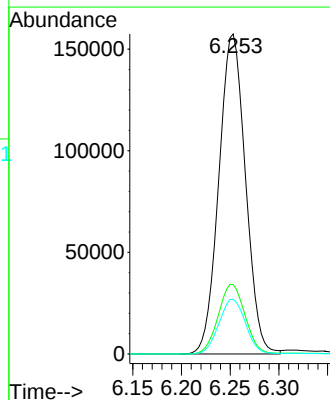
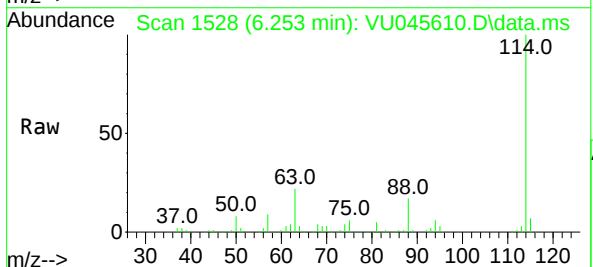
Tgt Ion: 114 Resp: 299131

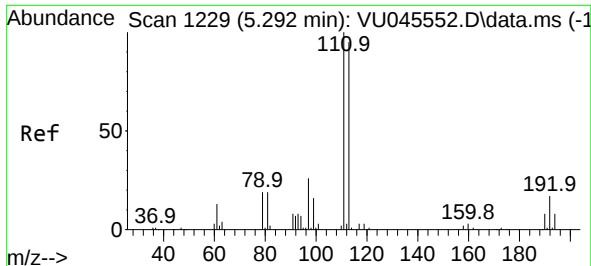
Ion Ratio Lower Upper

114 100

63 21.7 0.0 45.6

88 17.1 0.0 33.8

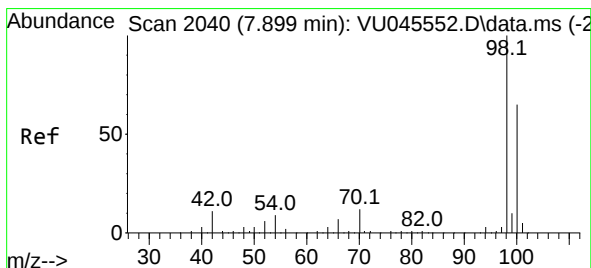
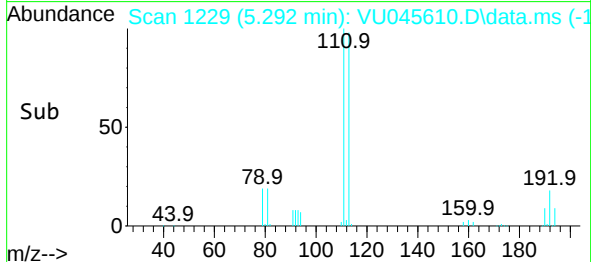
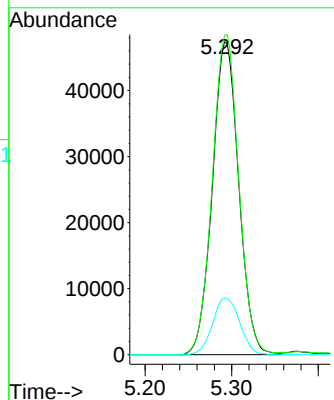
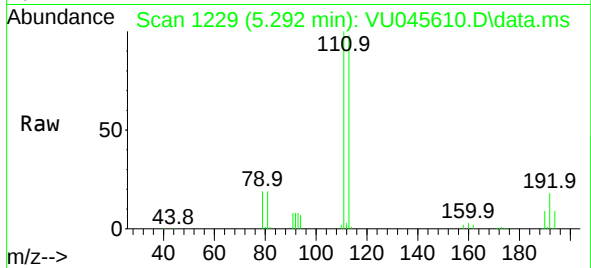




#35
Dibromofluoromethane
Concen: 50.202 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045610.D
Acq: 08 Nov 2021 13:14

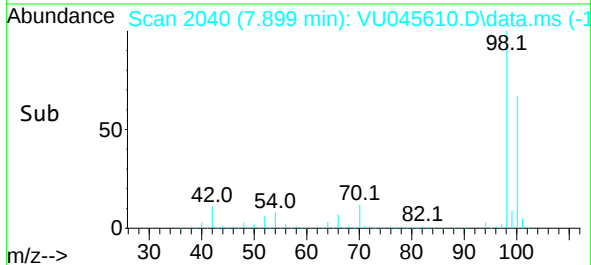
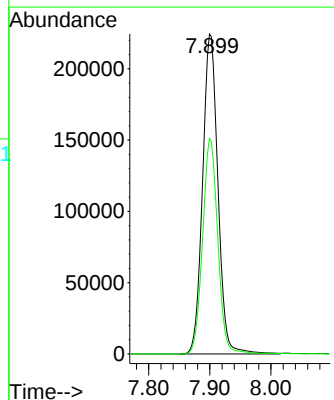
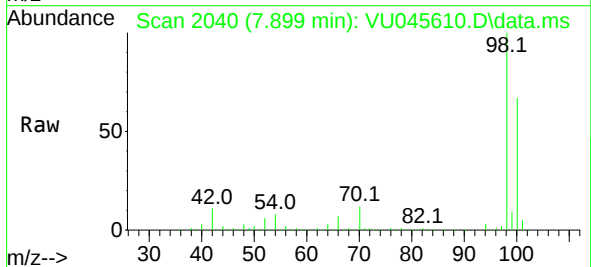
Instrument :
MSVOA_U
ClientSampleId :
TB

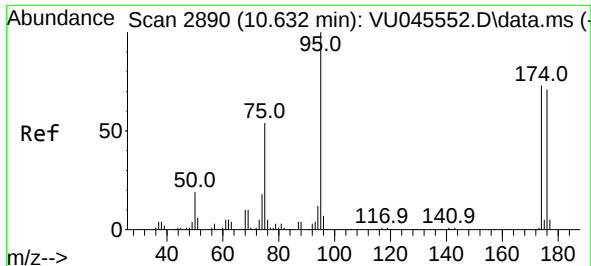
Tgt Ion:113 Resp: 100260
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 18.6 14.8 22.2



#50
Toluene-d8
Concen: 52.597 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045610.D
Acq: 08 Nov 2021 13:14

Tgt Ion: 98 Resp: 390603
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7

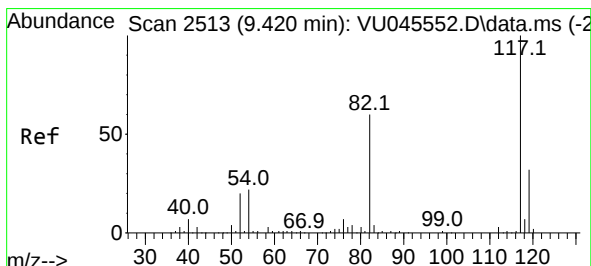
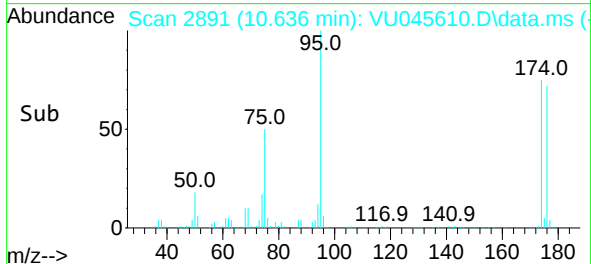
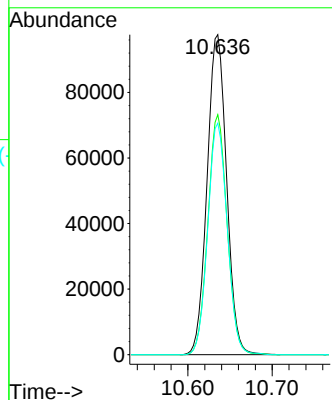
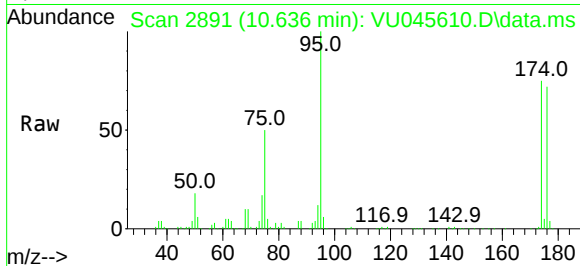




#62
4-Bromofluorobenzene
Concen: 52.855 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045610.D
Acq: 08 Nov 2021 13:14

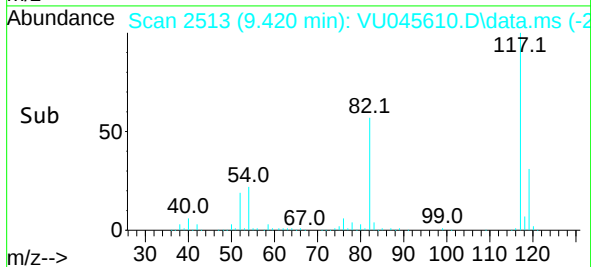
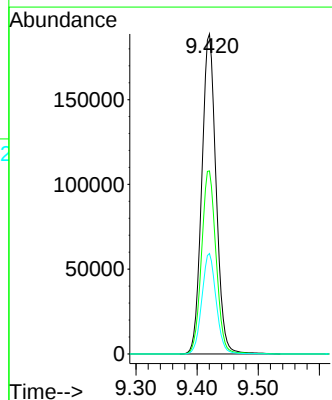
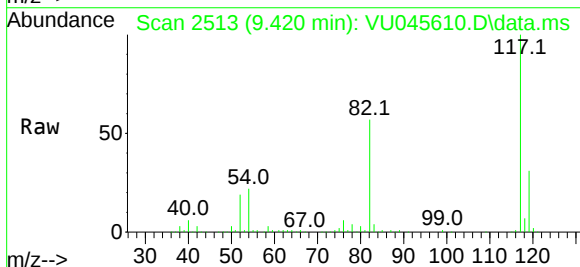
Instrument :
MSVOA_U
ClientSampleId :
TB

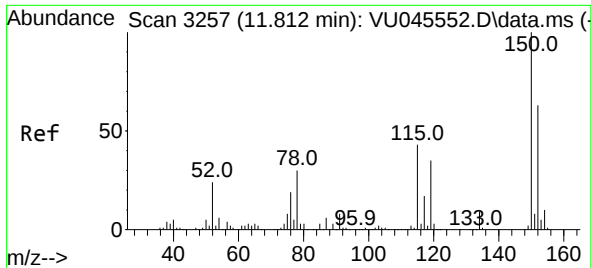
Tgt Ion: 95 Resp: 157397
Ion Ratio Lower Upper
95 100
174 74.0 0.0 141.8
176 72.0 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045610.D
Acq: 08 Nov 2021 13:14

Tgt Ion: 117 Resp: 306643
Ion Ratio Lower Upper
117 100
82 57.2 47.8 71.8
119 31.4 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: VU045610.D

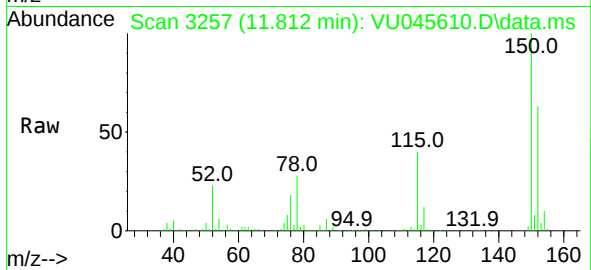
Acq: 08 Nov 2021 13:14

Instrument :

MSVOA_U

ClientSampleId :

TB



Tgt Ion:152 Resp: 159175

Ion Ratio Lower Upper

152 100

115 61.9 42.7 128.1

150 158.1 0.0 346.8

