

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045637.D
 Acq On : 09 Nov 2021 00:22
 Operator : SY/MD
 Sample : M4495-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-3

Quant Time: Nov 09 11:14:41 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)

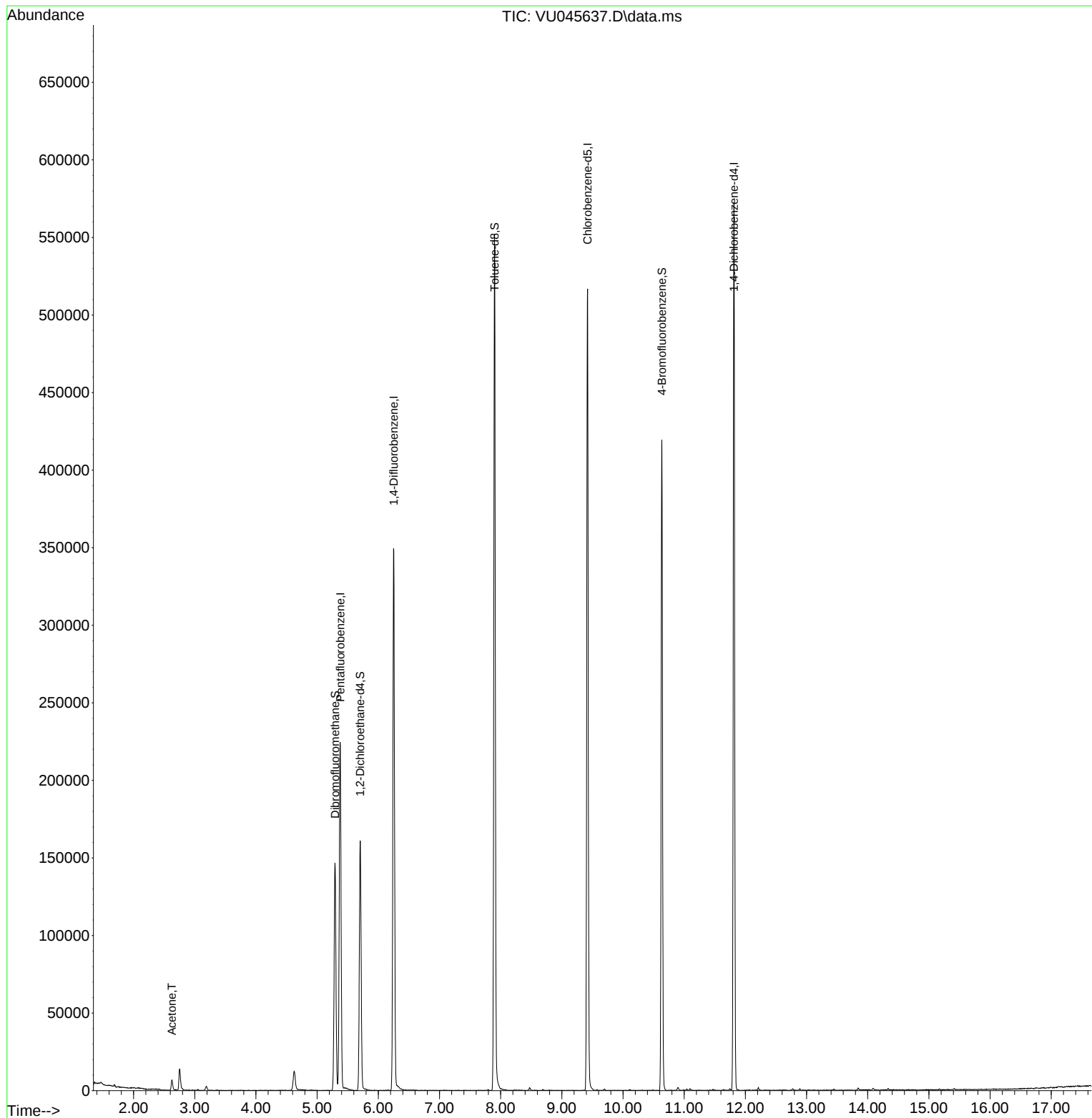
Internal Standards						
1) Pentafluorobenzene	5.379	168	149425	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	277623	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	283909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	143730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	120127	53.681	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.360%	
35) Dibromofluoromethane	5.292	113	92861	50.099	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.200%	
50) Toluene-d8	7.899	98	364170	52.837	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.680%	
62) 4-Bromofluorobenzene	10.636	95	141097	51.052	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.100%	
Target Compounds						
16) Acetone	2.626	43	7823	6.867	ug/l	95

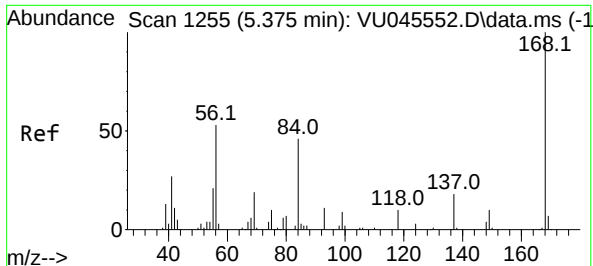
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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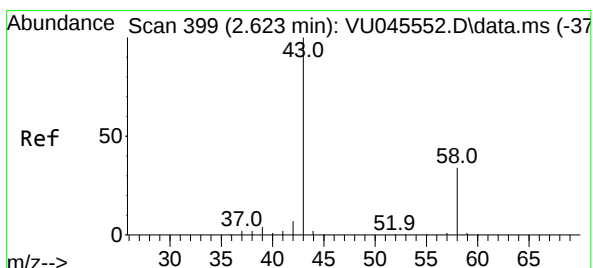
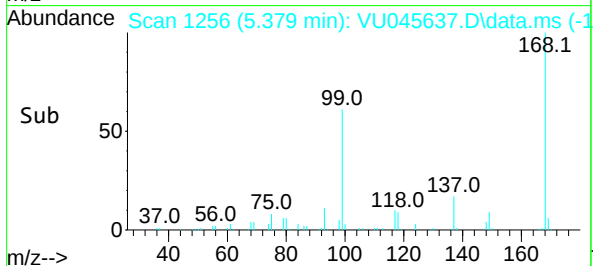
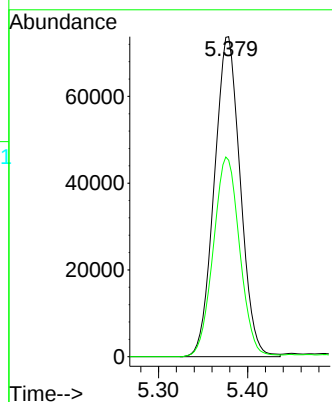
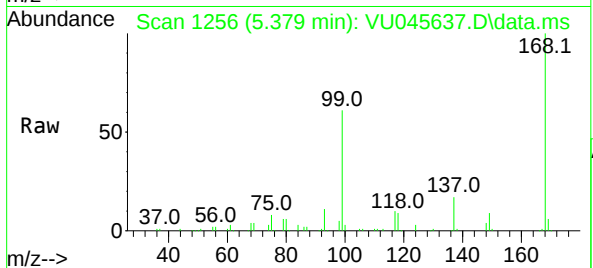




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045637.D
Acq: 09 Nov 2021 00:22

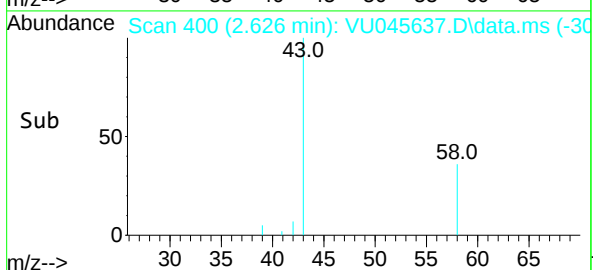
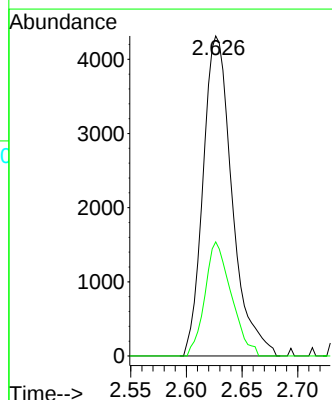
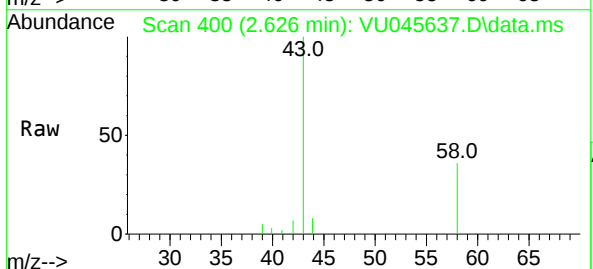
Instrument :
MSVOA_U
ClientSampleId :
MW-3

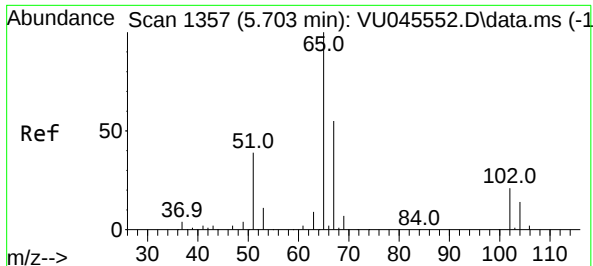
Tgt Ion:168 Resp: 149425
Ion Ratio Lower Upper
168 100
99 61.4 51.0 76.6



#16
Acetone
Concen: 6.867 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045637.D
Acq: 09 Nov 2021 00:22

Tgt Ion: 43 Resp: 7823
Ion Ratio Lower Upper
43 100
58 35.7 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 53.681 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045637.D

Acq: 09 Nov 2021 00:22

Instrument :

MSVOA_U

ClientSampleId :

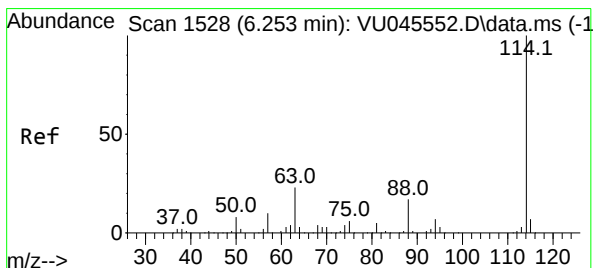
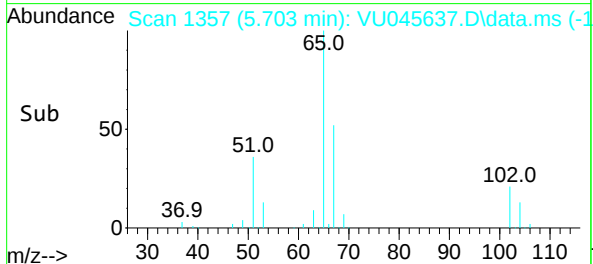
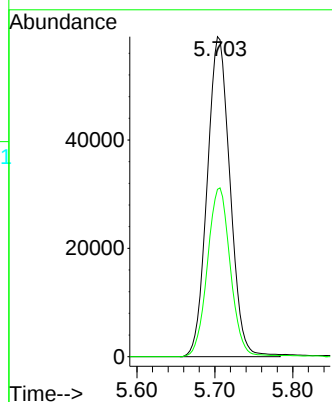
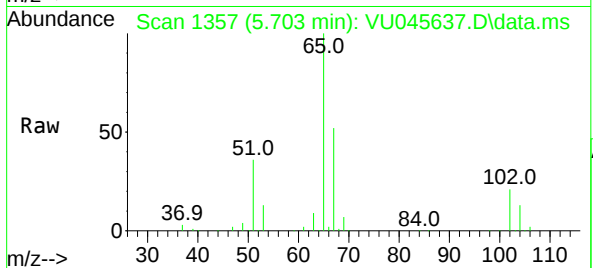
MW-3

Tgt Ion: 65 Resp: 120127

Ion Ratio Lower Upper

65 100

67 53.0 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: VU045637.D

Acq: 09 Nov 2021 00:22

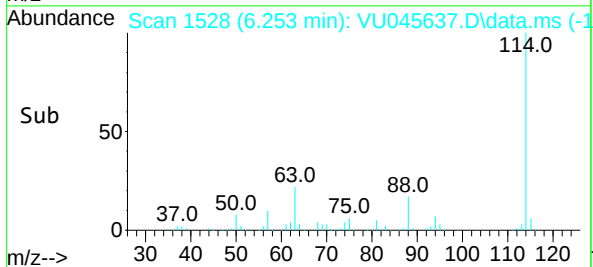
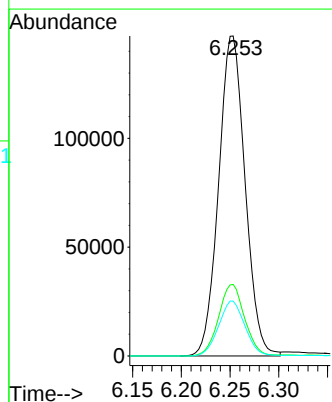
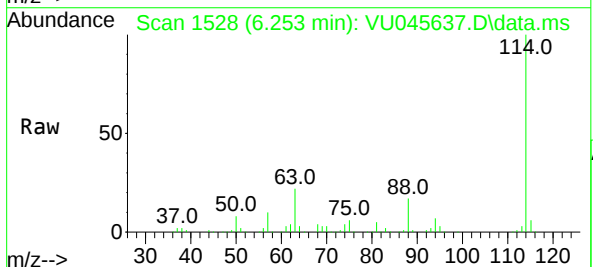
Tgt Ion: 114 Resp: 277623

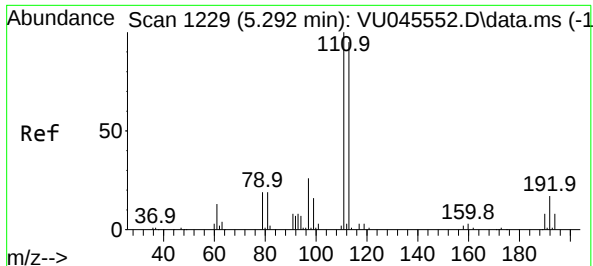
Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.6

88 17.1 0.0 33.8

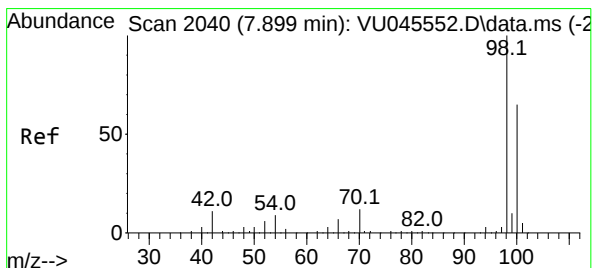
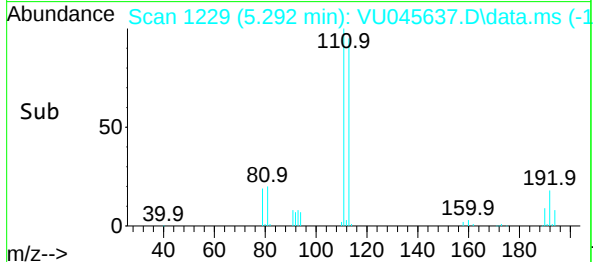
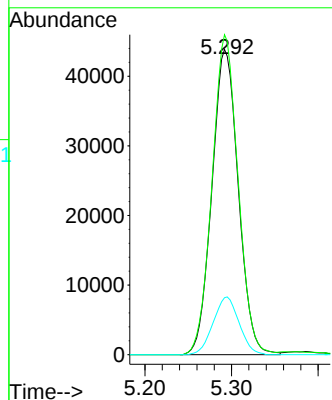
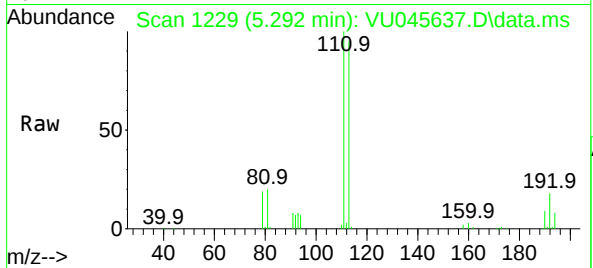




#35
Dibromofluoromethane
Concen: 50.099 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045637.D
Acq: 09 Nov 2021 00:22

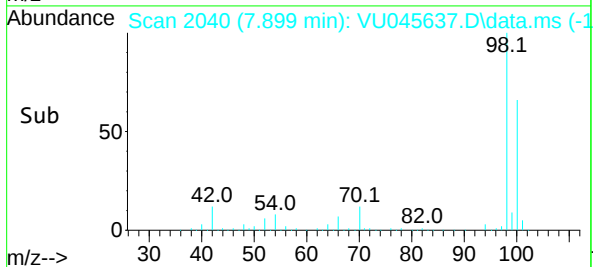
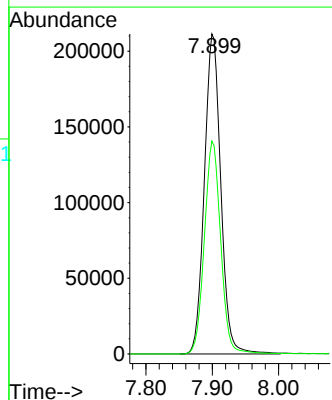
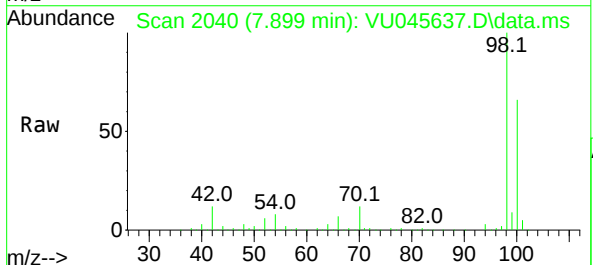
Instrument :
MSVOA_U
ClientSampleId :
MW-3

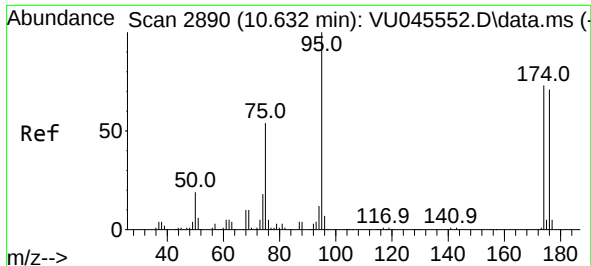
Tgt Ion:113 Resp: 92861
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 18.6 14.8 22.2



#50
Toluene-d8
Concen: 52.837 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045637.D
Acq: 09 Nov 2021 00:22

Tgt Ion: 98 Resp: 364170
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7

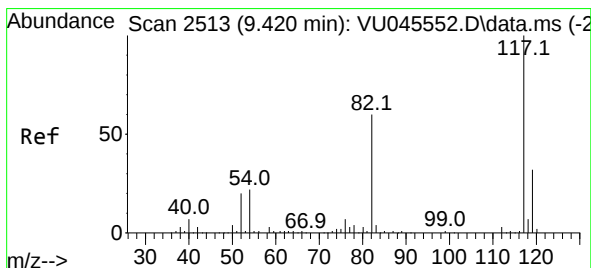
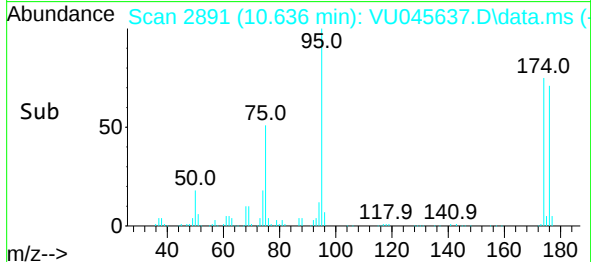
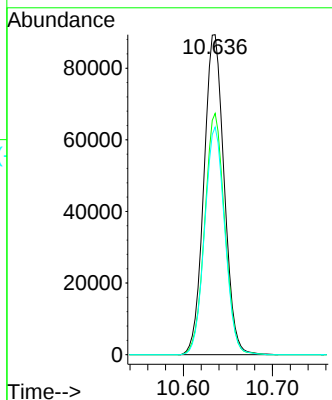
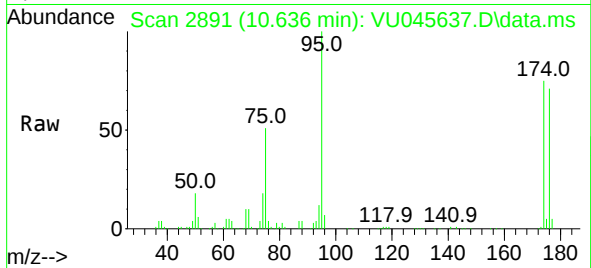




#62
4-Bromofluorobenzene
Concen: 51.052 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045637.D
Acq: 09 Nov 2021 00:22

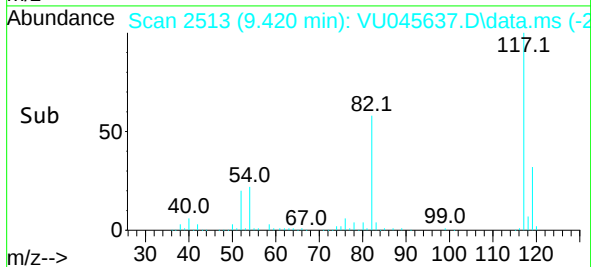
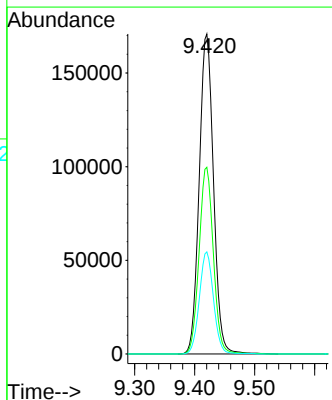
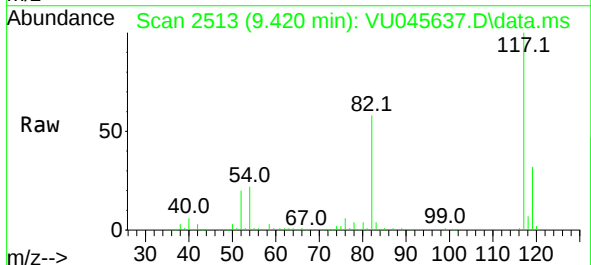
Instrument :
MSVOA_U
ClientSampleId :
MW-3

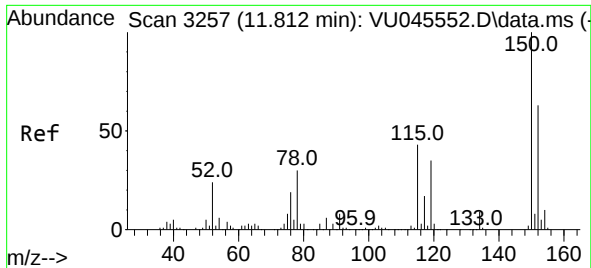
Tgt Ion: 95 Resp: 141097
Ion Ratio Lower Upper
95 100
174 74.4 0.0 141.8
176 70.7 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045637.D
Acq: 09 Nov 2021 00:22

Tgt Ion: 117 Resp: 283909
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: 11.812 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU045637.D
 Acq: 09 Nov 2021 00:22

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-3

Tgt Ion:152 Resp: 143730

Ion	Ratio	Lower	Upper
152	100		
115	61.1	42.7	128.1
150	156.3	0.0	346.8

