

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110921\
 Data File : VU045657.D
 Acq On : 09 Nov 2021 14:46
 Operator : SY/MD
 Sample : M4567-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PUMP-ROOM

Quant Time: Nov 10 01:59:30 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)

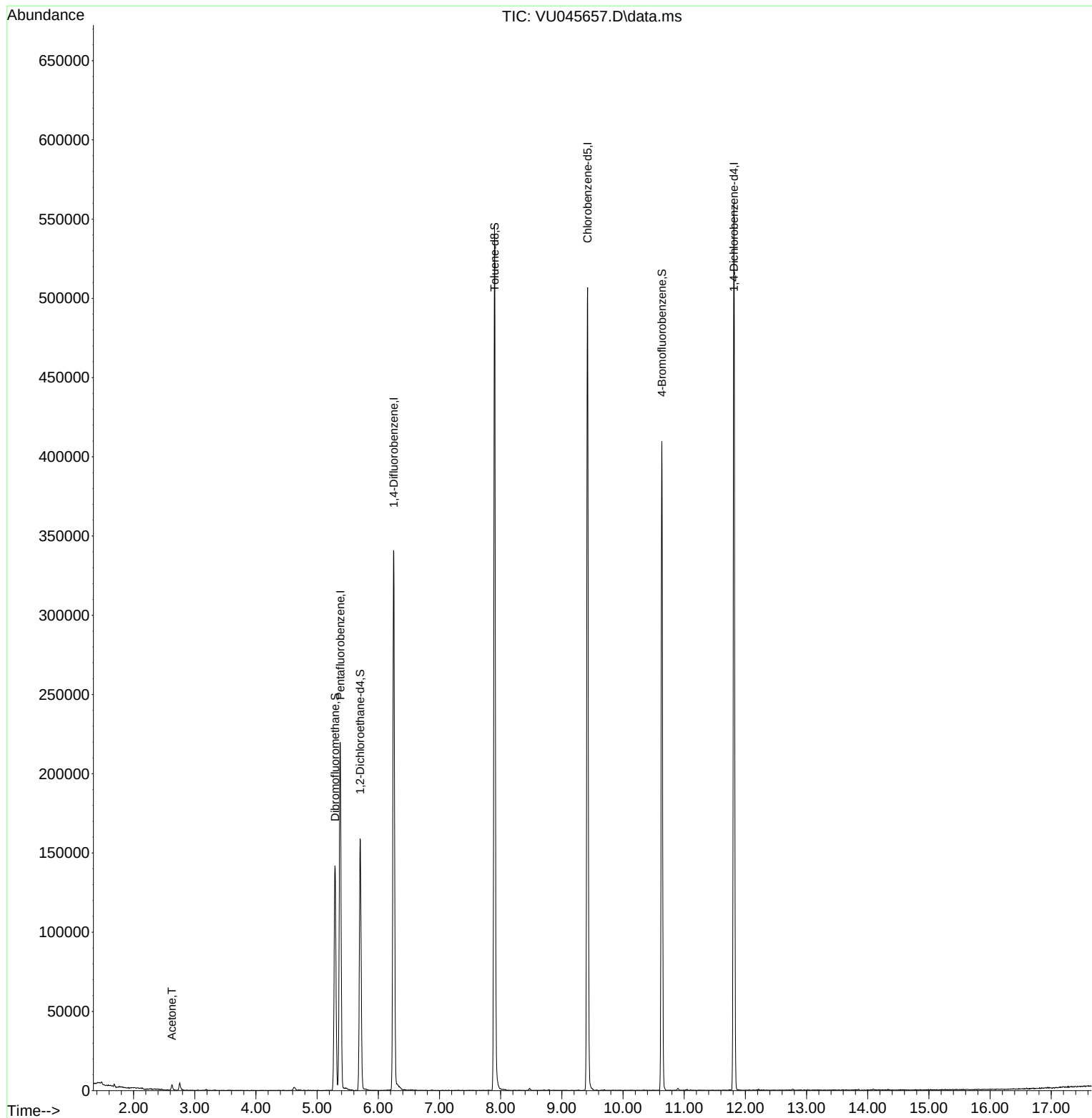
Internal Standards						
1) Pentafluorobenzene	5.379	168	143243	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	269159	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	277540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	138797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	116138	54.138	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 108.280%		
35) Dibromofluoromethane	5.292	113	91244	50.775	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.540%		
50) Toluene-d8	7.899	98	356236	53.311	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 106.620%		
62) 4-Bromofluorobenzene	10.636	95	137617	51.358	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 102.720%		
Target Compounds						
16) Acetone	2.626	43	3898	3.570	ug/l	Qvalue 95

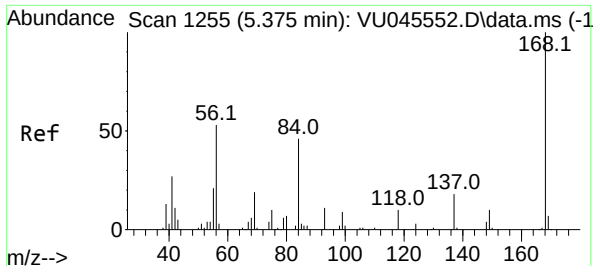
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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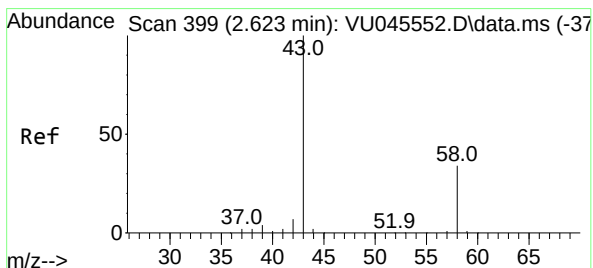
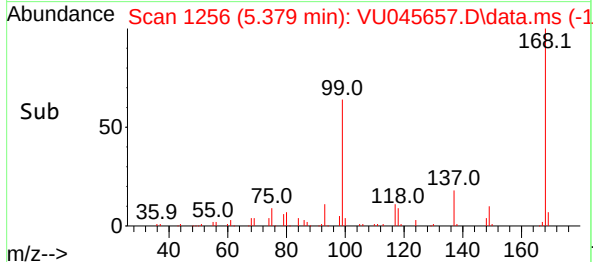
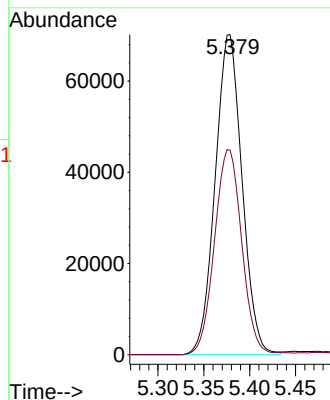
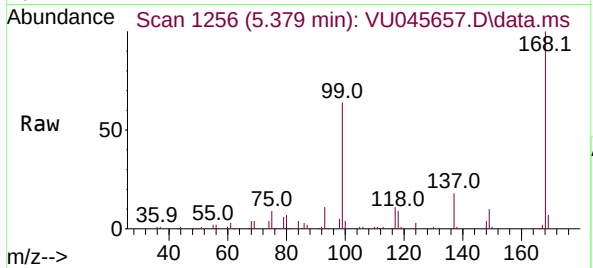




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045657.D
Acq: 09 Nov 2021 14:46

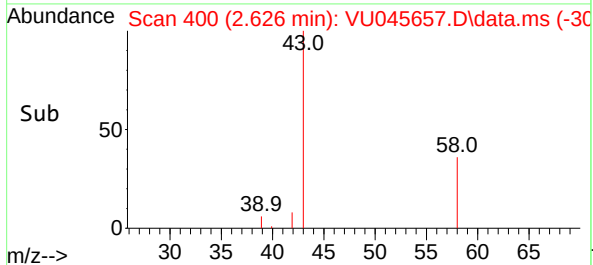
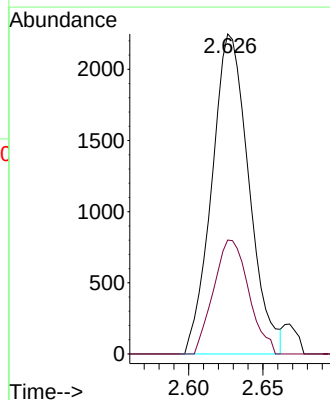
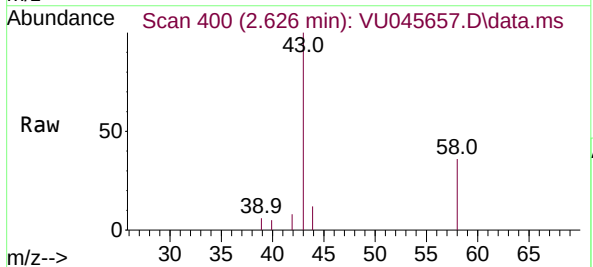
Instrument :
MSVOA_U
ClientSampleId :
PUMP-ROOM

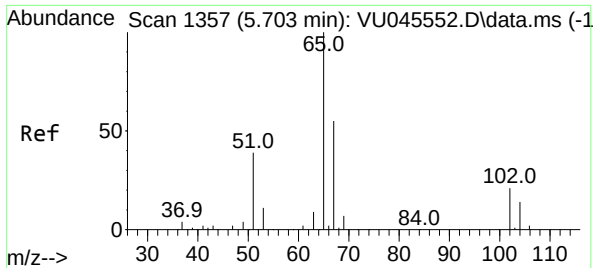
Tgt Ion:168 Resp: 143243
Ion Ratio Lower Upper
168 100
99 63.9 51.0 76.6



#16
Acetone
Concen: 3.570 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045657.D
Acq: 09 Nov 2021 14:46

Tgt Ion: 43 Resp: 3898
Ion Ratio Lower Upper
43 100
58 35.6 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 54.138 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045657.D

Acq: 09 Nov 2021 14:46

Instrument :

MSVOA_U

ClientSampleId :

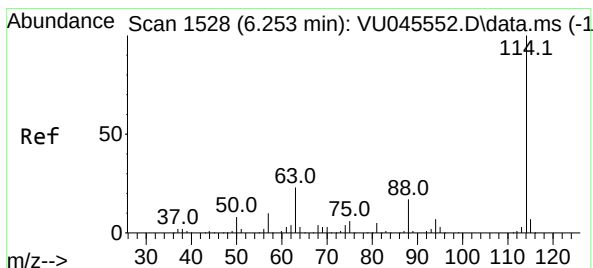
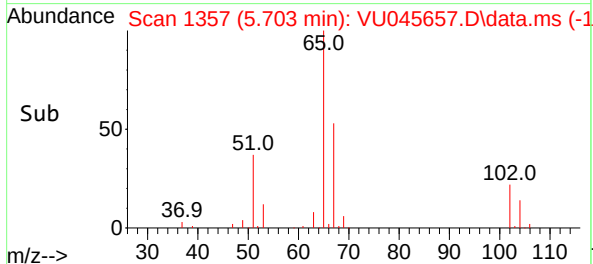
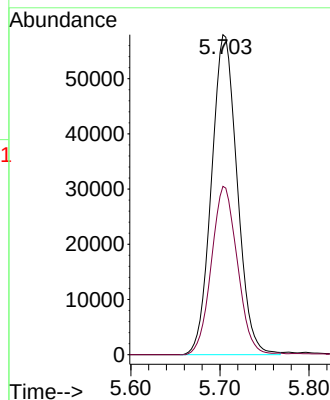
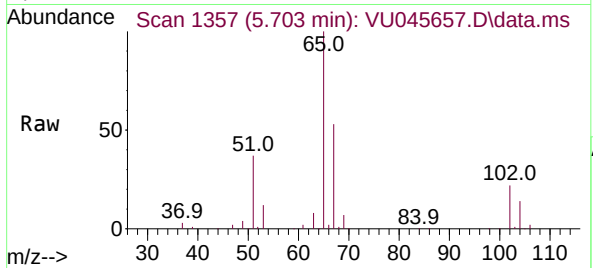
PUMP-ROOM

Tgt Ion: 65 Resp: 116138

Ion Ratio Lower Upper

65 100

67 53.1 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: VU045657.D

Acq: 09 Nov 2021 14:46

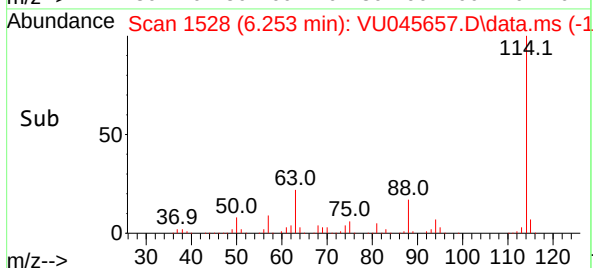
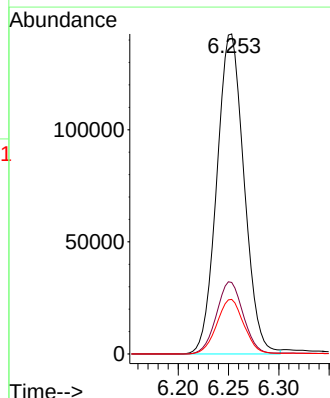
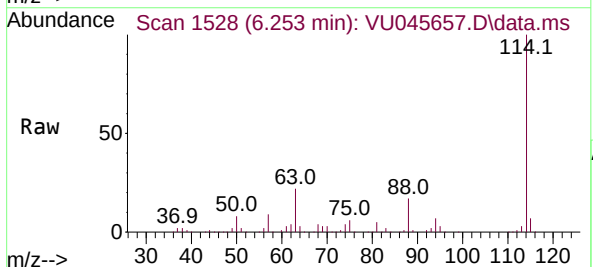
Tgt Ion: 114 Resp: 269159

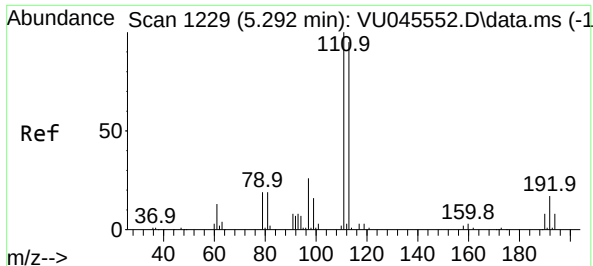
Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.6

88 17.0 0.0 33.8

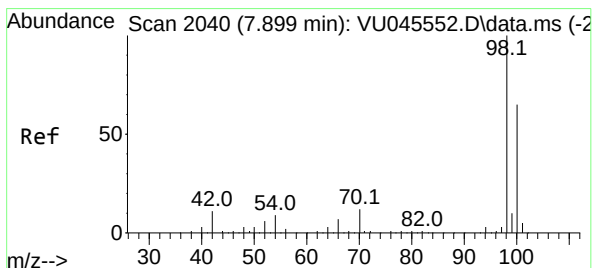
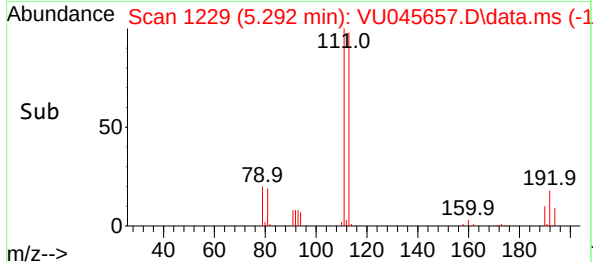
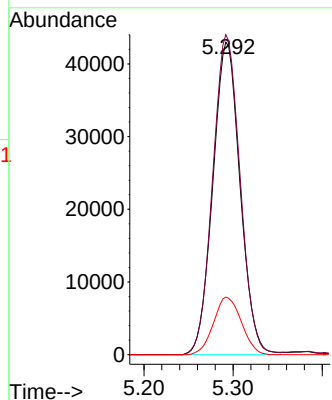
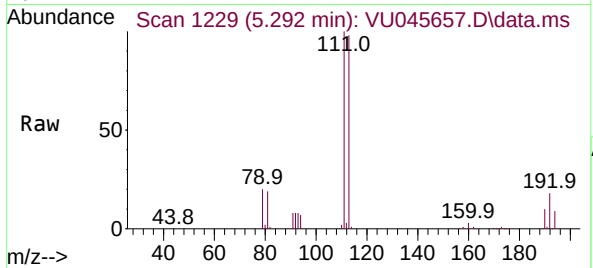




#35
Dibromofluoromethane
Concen: 50.775 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045657.D
Acq: 09 Nov 2021 14:46

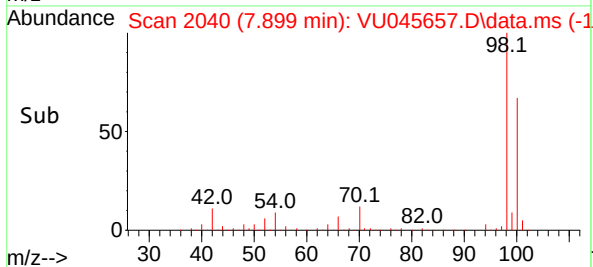
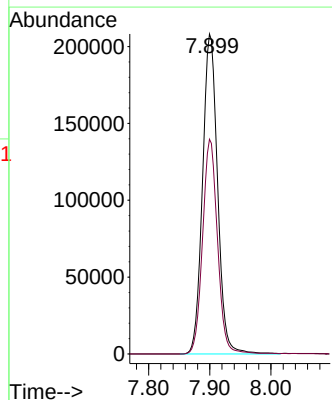
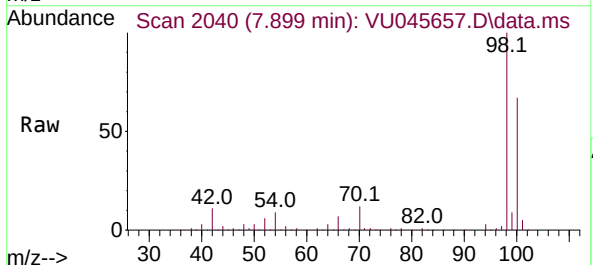
Instrument :
MSVOA_U
ClientSampleId :
PUMP-ROOM

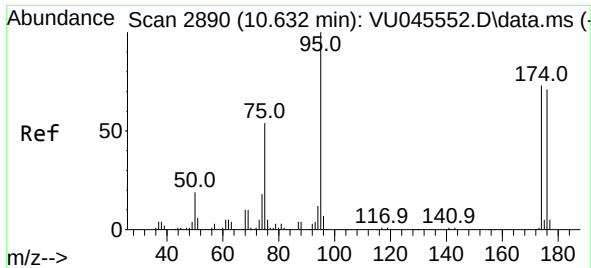
Tgt Ion:113 Resp: 91244
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 18.8 14.8 22.2



#50
Toluene-d8
Concen: 53.311 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045657.D
Acq: 09 Nov 2021 14:46

Tgt Ion: 98 Resp: 356236
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7

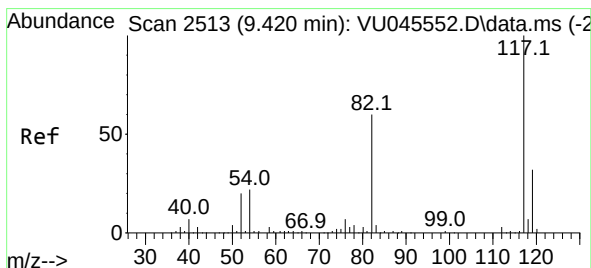
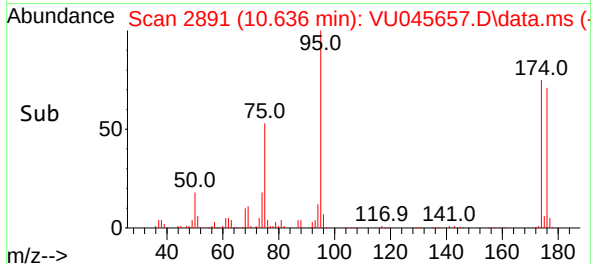
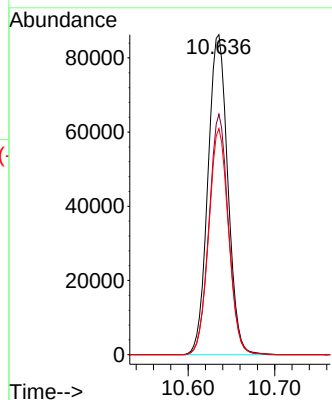
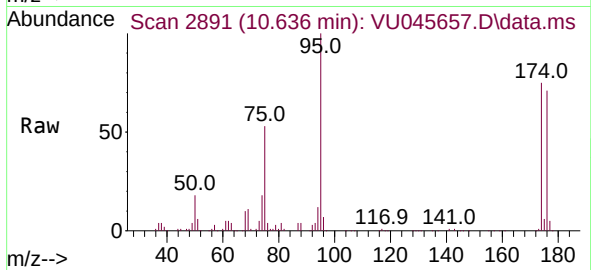




#62
4-Bromofluorobenzene
Concen: 51.358 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045657.D
Acq: 09 Nov 2021 14:46

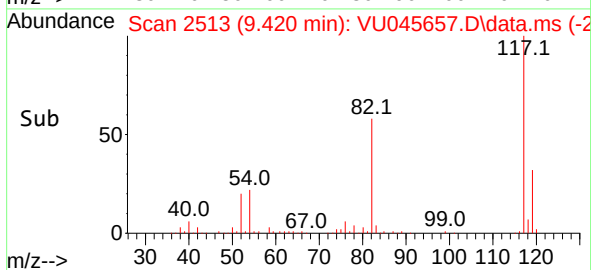
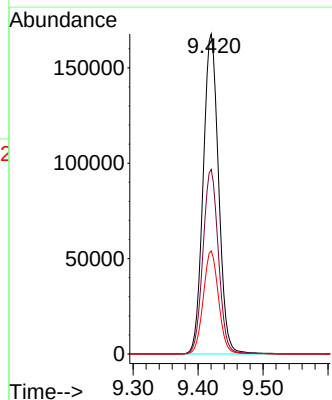
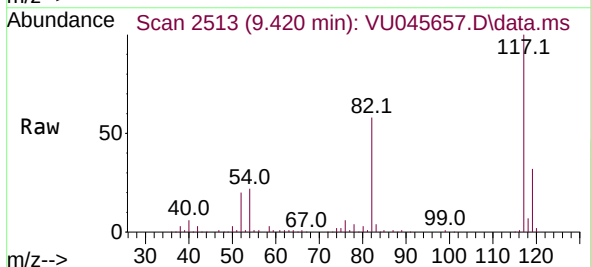
Instrument :
MSVOA_U
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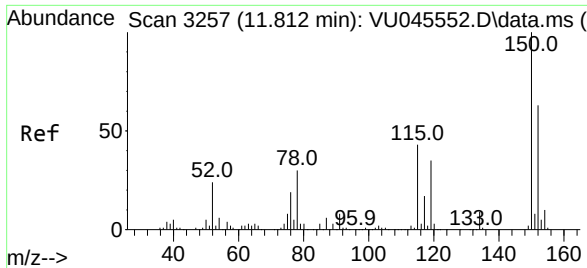
Tgt Ion: 95 Resp: 137617
Ion Ratio Lower Upper
95 100
174 73.6 0.0 141.8
176 70.2 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045657.D
Acq: 09 Nov 2021 14:46

Tgt Ion: 117 Resp: 277540
Ion Ratio Lower Upper
117 100
82 57.6 47.8 71.8
119 32.2 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: VU045657.D
 Acq: 09 Nov 2021 14:46

Instrument :
 MSVOA_U
 ClientSampleId :
 PUMP-ROOM

Tgt Ion:152 Resp: 138797
 Ion Ratio Lower Upper
 152 100
 115 61.8 42.7 128.1
 150 157.1 0.0 346.8

