

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110921\
 Data File : VU045656.D
 Acq On : 09 Nov 2021 14:23
 Operator : SY/MD
 Sample : M4567-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BASEMENT

Quant Time: Nov 10 01:59:19 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)

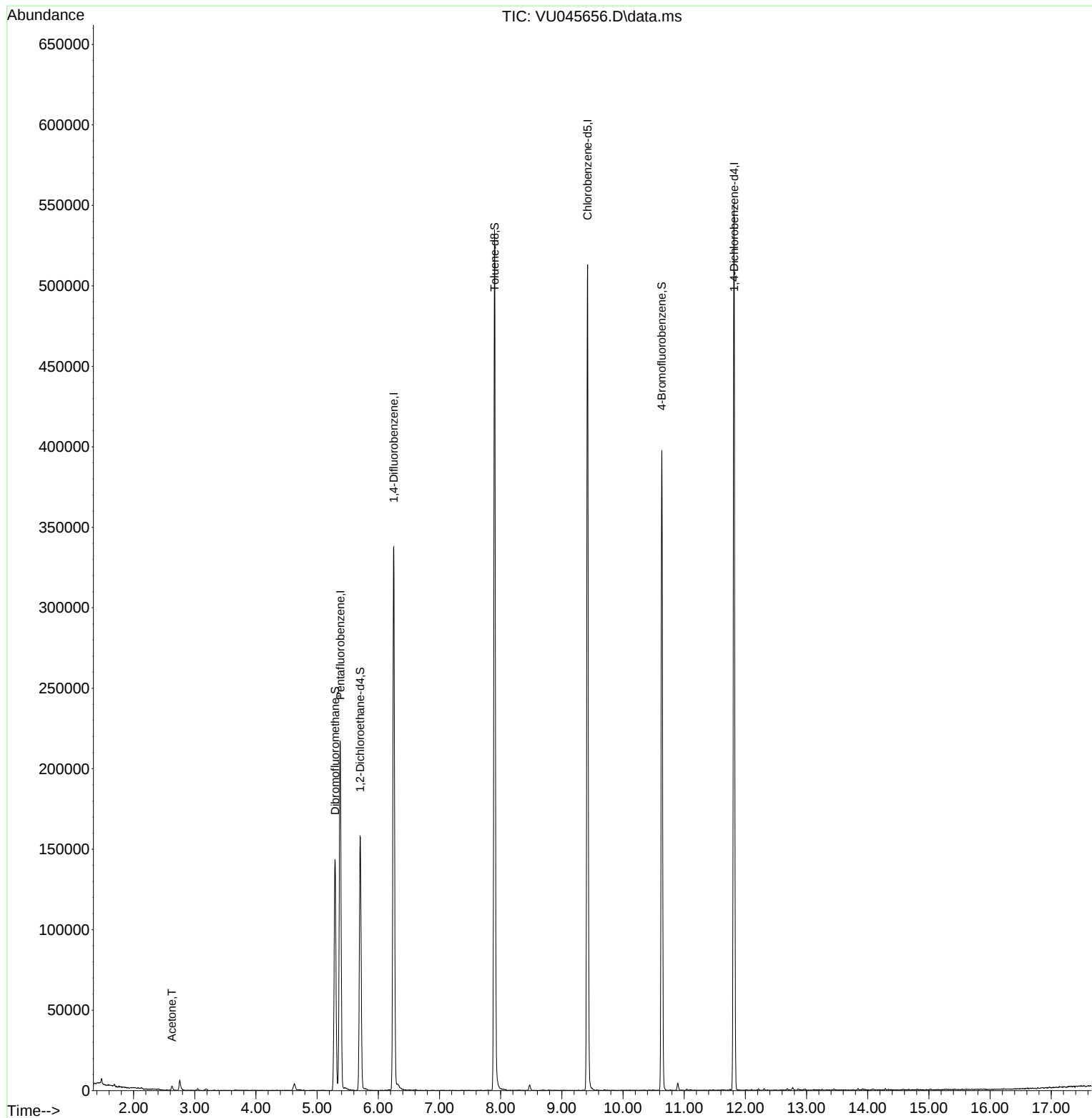
Internal Standards						
1) Pentafluorobenzene	5.378	168	144239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	272231	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	276658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	137834	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	117571	54.427	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.860%	
35) Dibromofluoromethane	5.292	113	92000	50.618	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.240%	
50) Toluene-d8	7.899	98	357958	52.964	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.920%	
62) 4-Bromofluorobenzene	10.632	95	136838	50.491	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.980%	
Target Compounds						
16) Acetone	2.626	43	3305	3.006	ug/l	Qvalue 99

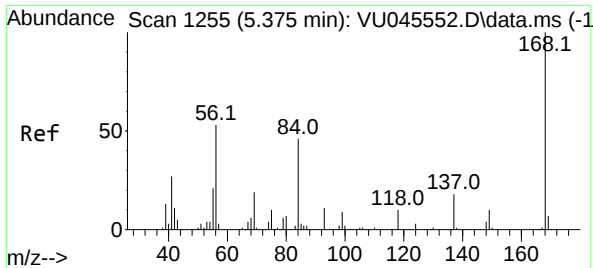
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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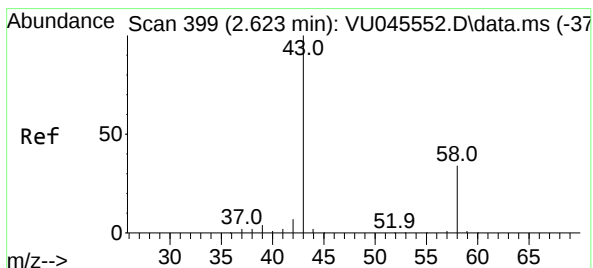
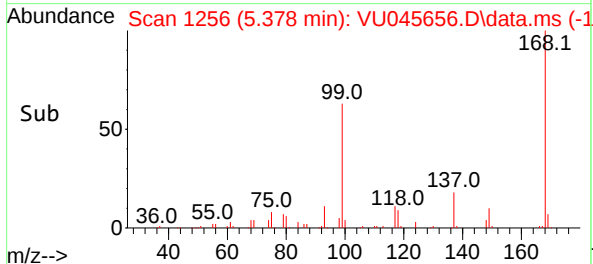
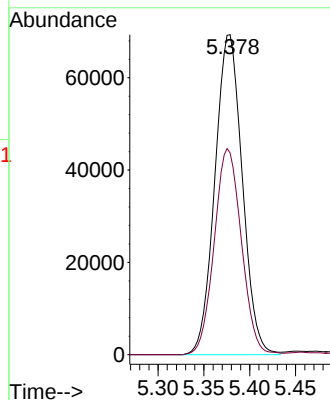
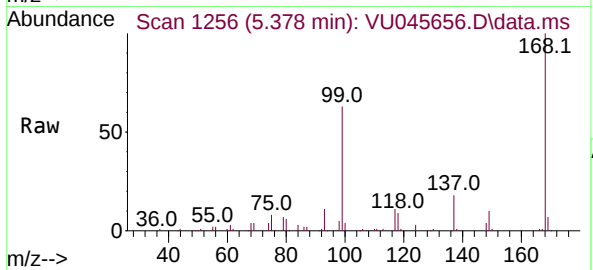




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045656.D
Acq: 09 Nov 2021 14:23

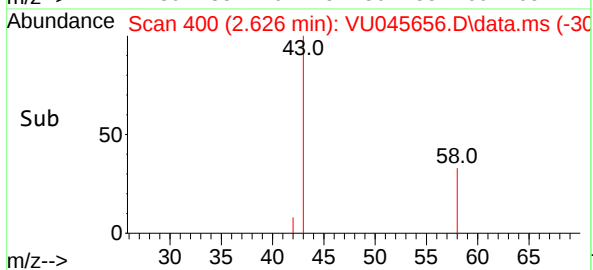
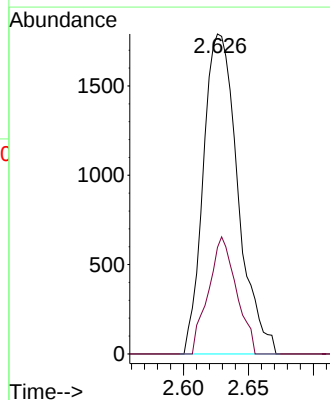
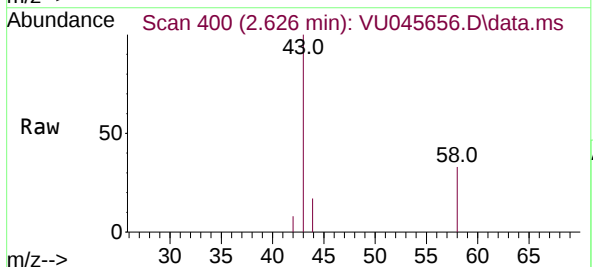
Instrument :
MSVOA_U
ClientSampleId :
BASEMENT

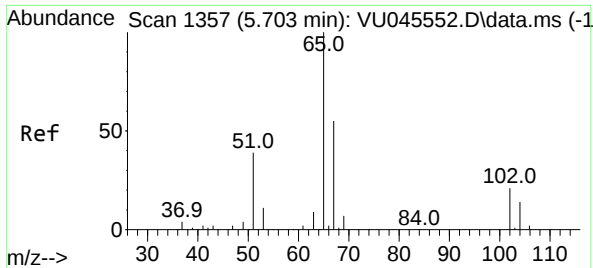
Tgt Ion:168 Resp: 144239
Ion Ratio Lower Upper
168 100
99 63.0 51.0 76.6



#16
Acetone
Concen: 3.006 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045656.D
Acq: 09 Nov 2021 14:23

Tgt Ion: 43 Resp: 3305
Ion Ratio Lower Upper
43 100
58 33.3 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 54.427 ug/l

RT: 5.703 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045656.D

Acq: 09 Nov 2021 14:23

Instrument :

MSVOA_U

ClientSampleId :

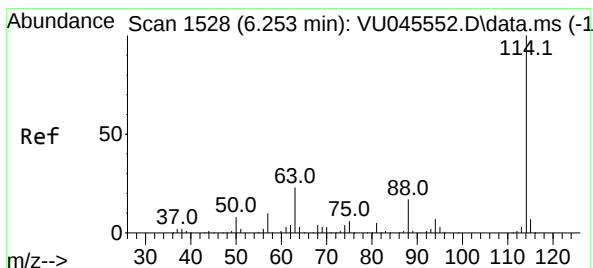
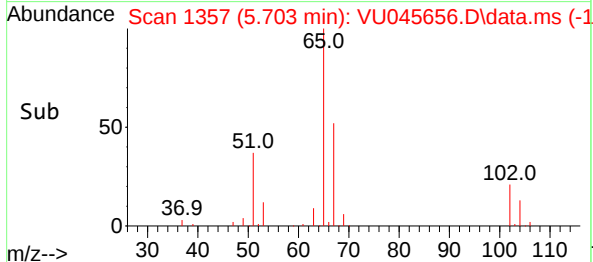
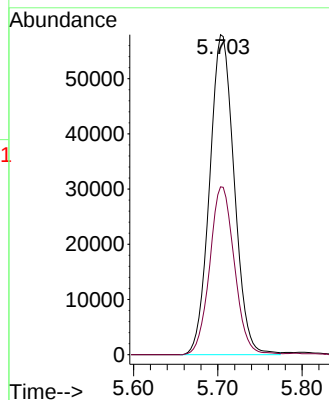
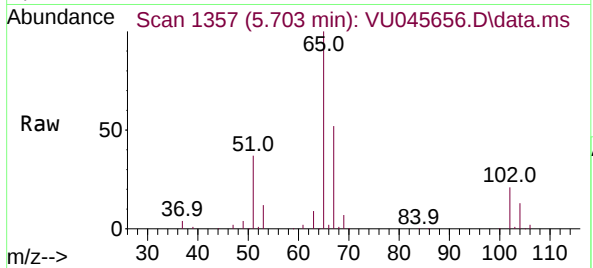
BASEMENT

Tgt Ion: 65 Resp: 117571

Ion Ratio Lower Upper

65 100

67 52.7 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: VU045656.D

Acq: 09 Nov 2021 14:23

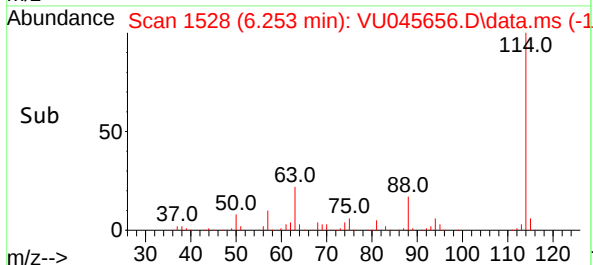
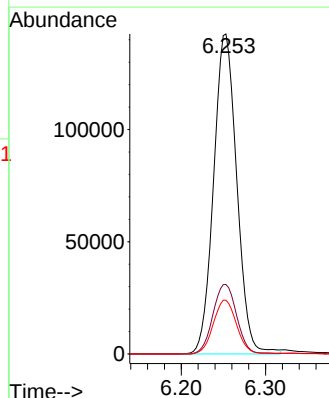
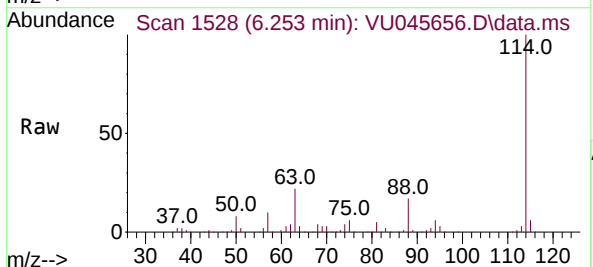
Tgt Ion: 114 Resp: 272231

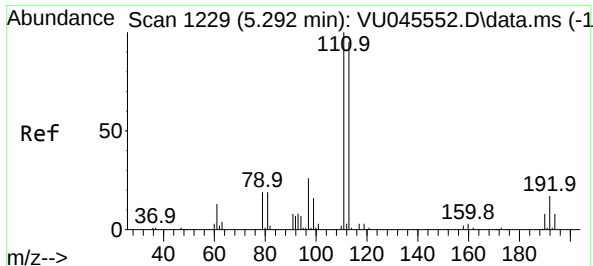
Ion Ratio Lower Upper

114 100

63 21.7 0.0 45.6

88 16.8 0.0 33.8





#35

Dibromofluoromethane

Concen: 50.618 ug/l

RT: 5.292 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045656.D

Acq: 09 Nov 2021 14:23

Instrument :

MSVOA_U

ClientSampleId :

BASEMENT

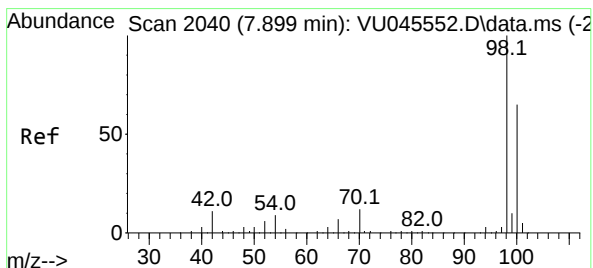
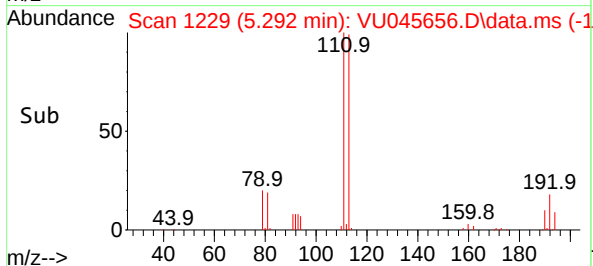
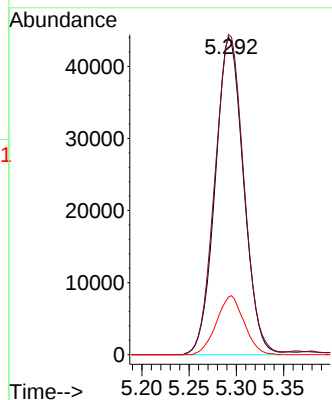
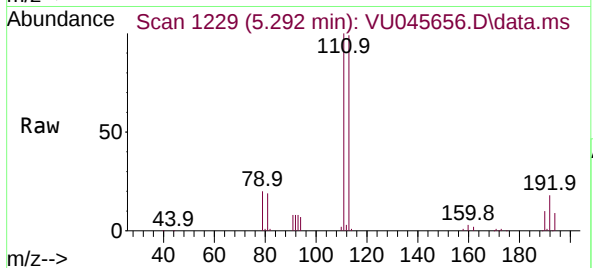
Tgt Ion:113 Resp: 92000

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 18.1 14.8 22.2



#50

Toluene-d8

Concen: 52.964 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VU045656.D

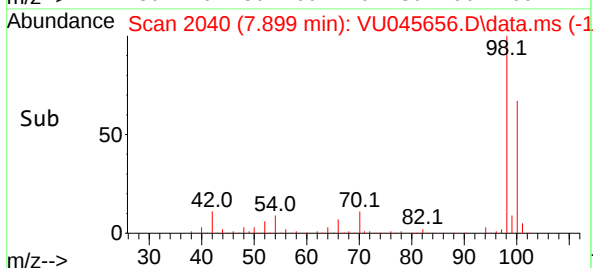
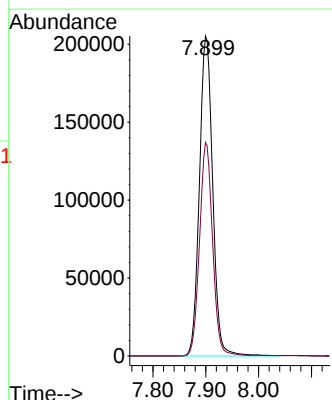
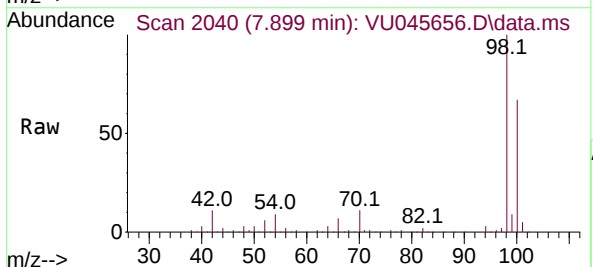
Acq: 09 Nov 2021 14:23

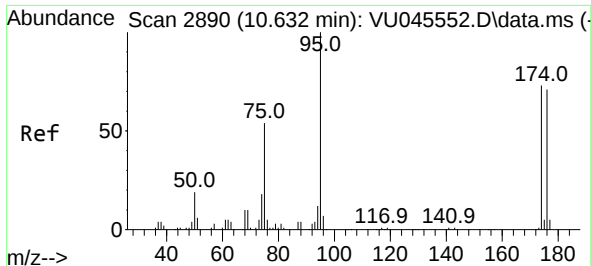
Tgt Ion: 98 Resp: 357958

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7

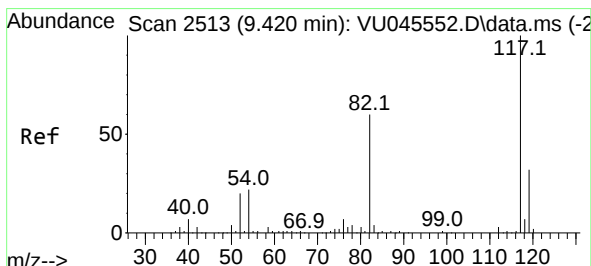
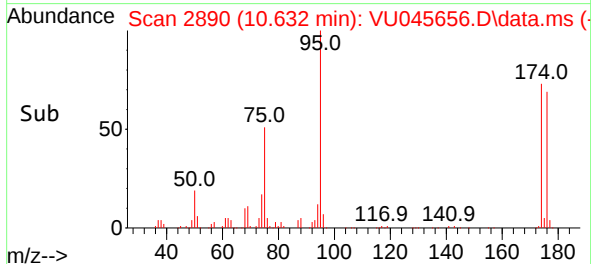
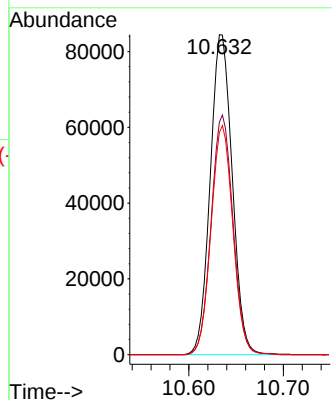
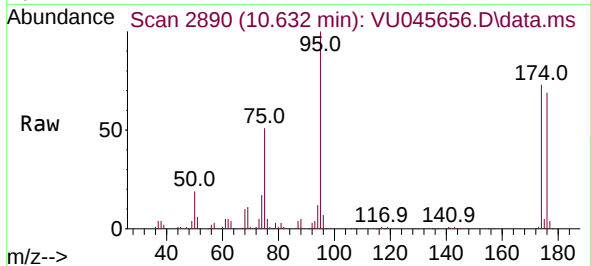




#62
4-Bromofluorobenzene
Concen: 50.491 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU045656.D
Acq: 09 Nov 2021 14:23

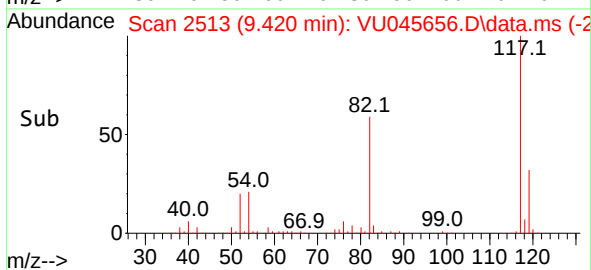
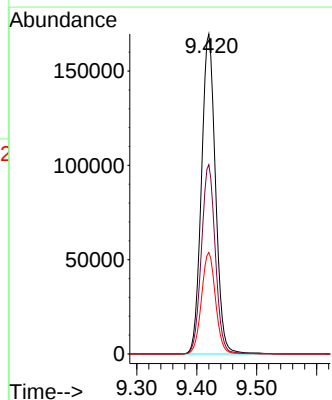
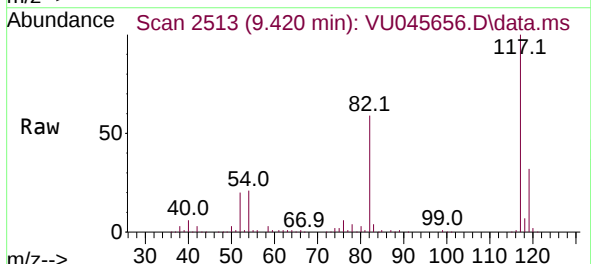
Instrument :
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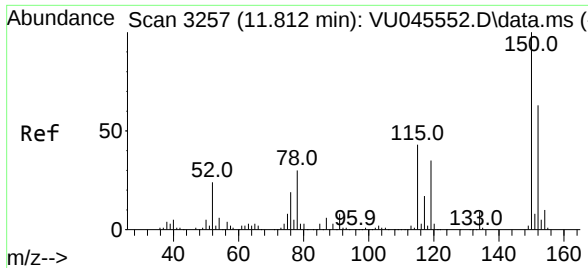
Tgt Ion: 95 Resp: 136838
Ion Ratio Lower Upper
95 100
174 74.3 0.0 141.8
176 70.9 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045656.D
Acq: 09 Nov 2021 14:23

Tgt Ion: 117 Resp: 276658
Ion Ratio Lower Upper
117 100
82 59.1 47.8 71.8
119 31.7 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.816 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU045656.D
 Acq: 09 Nov 2021 14:23

Instrument :
 MSVOA_U
 ClientSampleId :
 BASEMENT

Tgt Ion:152	Resp:	137834
Ion	Ratio	Lower Upper
152	100	
115	61.3	42.7 128.1
150	158.1	0.0 346.8

