

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045636.D
 Acq On : 08 Nov 2021 23:59
 Operator : SY/MD
 Sample : M4495-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-16

Quant Time: Nov 09 11:14:18 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)

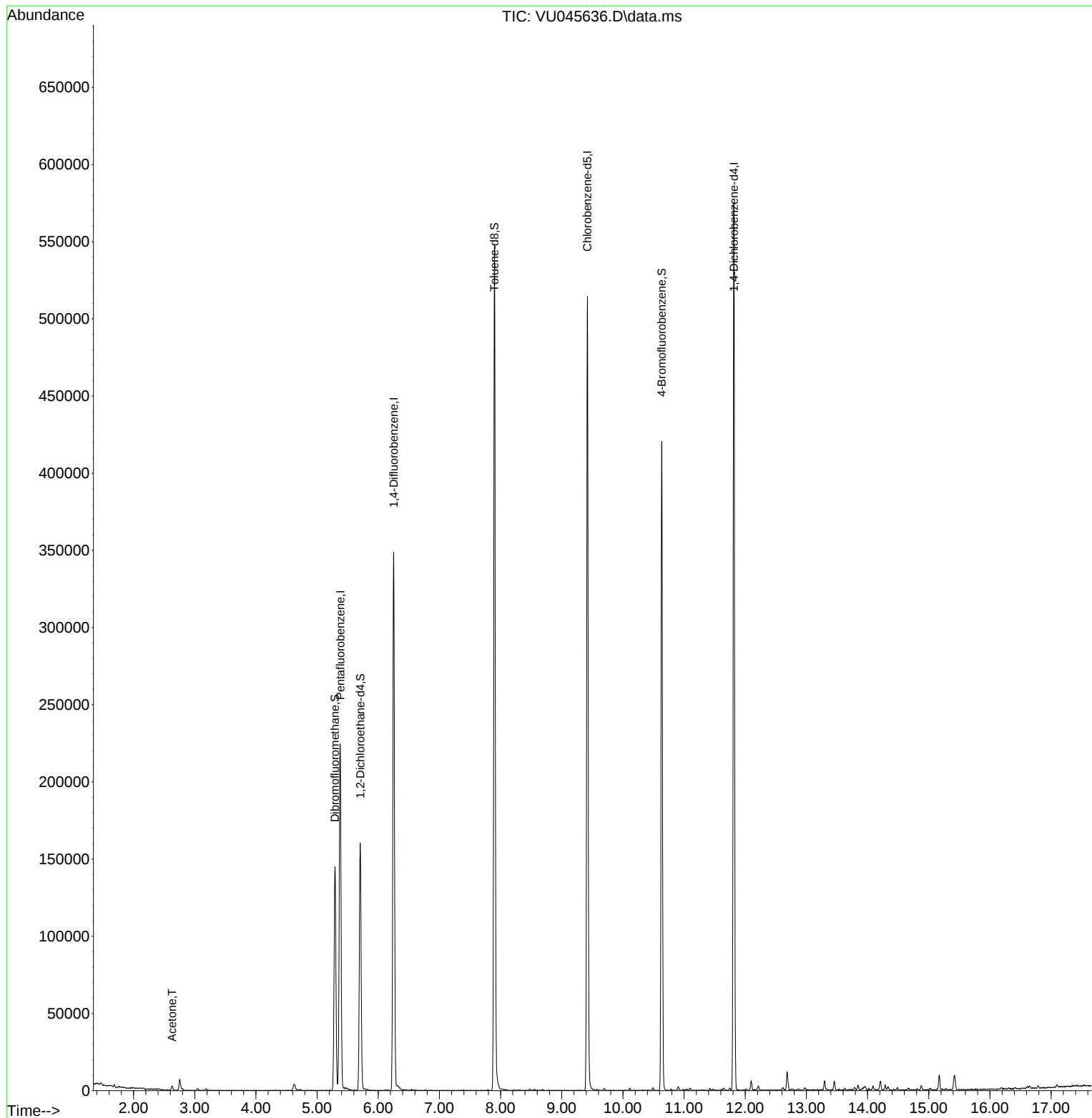
Internal Standards						
1) Pentafluorobenzene	5.378	168	148476	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	278733	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	279003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	142455	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	118855	53.452	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.900%
35) Dibromofluoromethane	5.292	113	92971	49.959	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.920%
50) Toluene-d8	7.899	98	363116	52.474	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.940%
62) 4-Bromofluorobenzene	10.635	95	140108	50.492	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.980%
Target Compounds						
16) Acetone	2.629	43	3373	2.980	ug/l	Qvalue 99

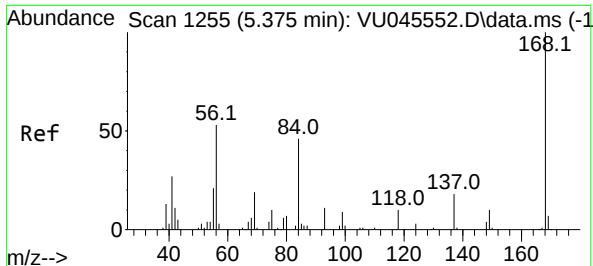
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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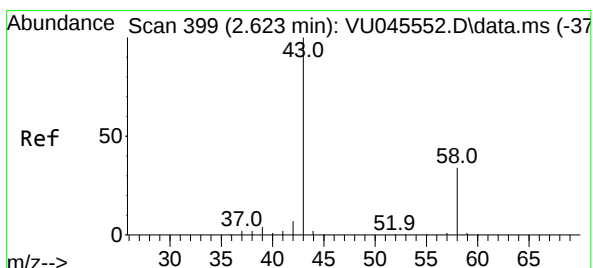
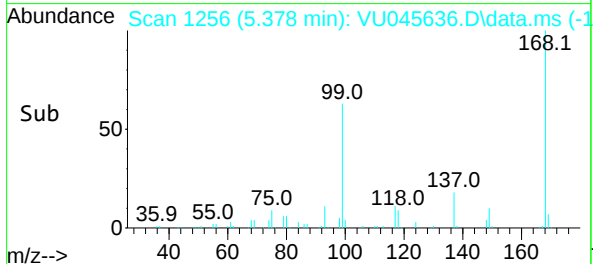
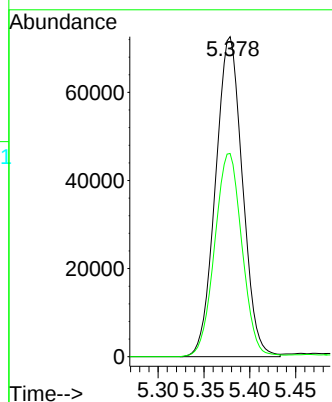
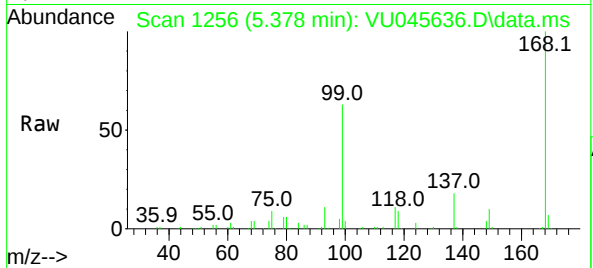




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045636.D
Acq: 08 Nov 2021 23:59

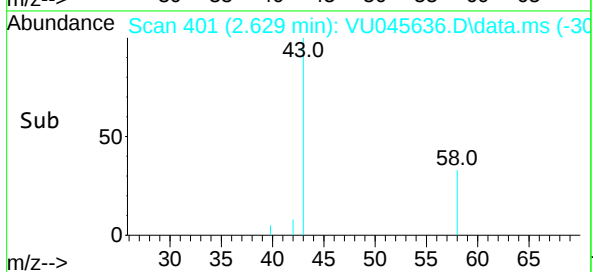
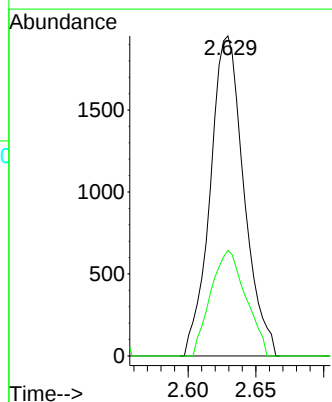
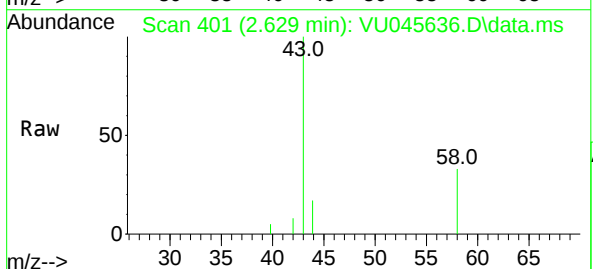
Instrument :
MSVOA_U
ClientSampleId :
MW-16

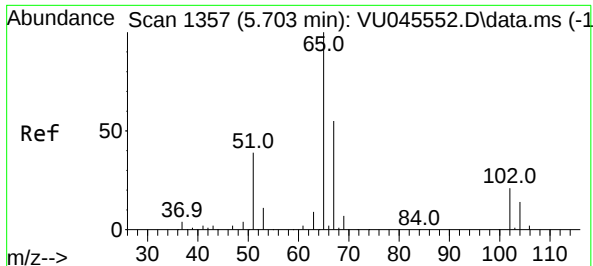
Tgt Ion:168 Resp: 148476
Ion Ratio Lower Upper
168 100
99 63.5 51.0 76.6



#16
Acetone
Concen: 2.980 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU045636.D
Acq: 08 Nov 2021 23:59

Tgt Ion: 43 Resp: 3373
Ion Ratio Lower Upper
43 100
58 33.0 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 53.452 ug/l

RT: 5.706 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045636.D

Acq: 08 Nov 2021 23:59

Instrument :

MSVOA_U

ClientSampleId :

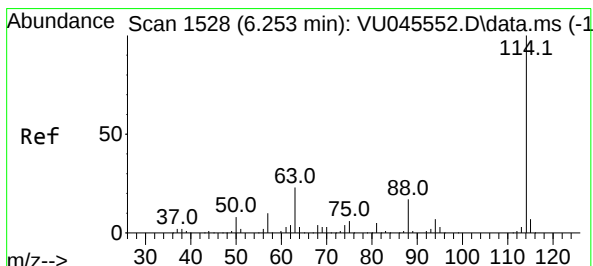
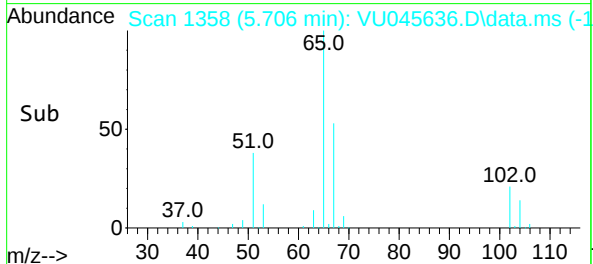
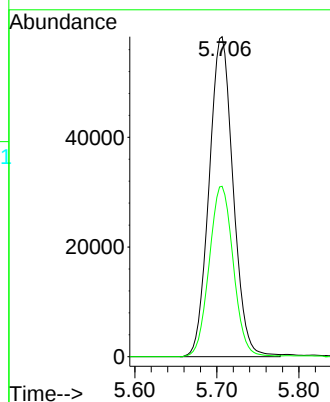
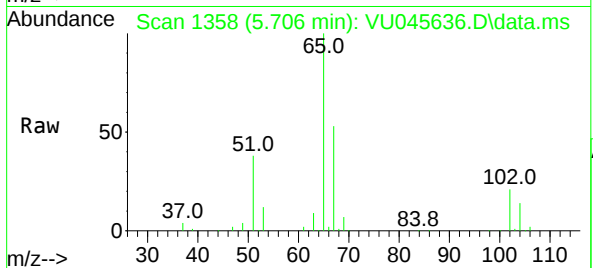
MW-16

Tgt Ion: 65 Resp: 118855

Ion Ratio Lower Upper

65 100

67 53.5 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: VU045636.D

Acq: 08 Nov 2021 23:59

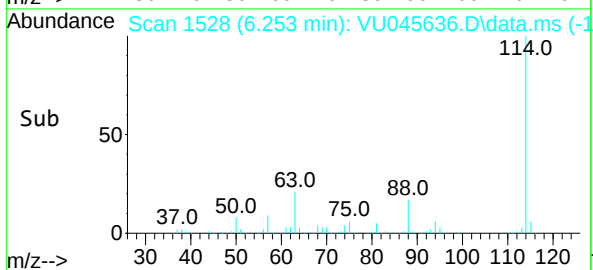
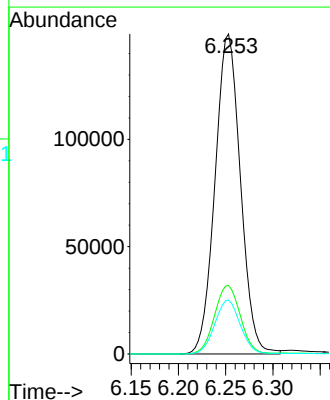
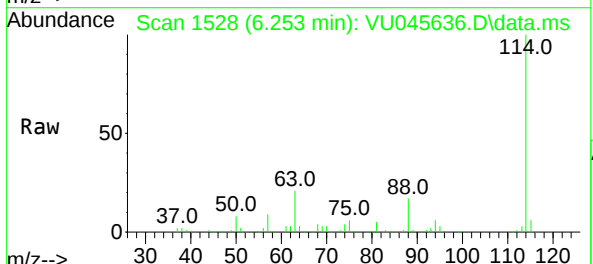
Tgt Ion: 114 Resp: 278733

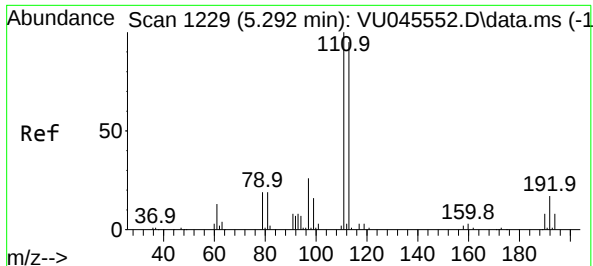
Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.6

88 16.9 0.0 33.8





#35

Dibromofluoromethane

Concen: 49.959 ug/l

RT: 5.292 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045636.D

Acq: 08 Nov 2021 23:59

Instrument :

MSVOA_U

ClientSampleId :

MW-16

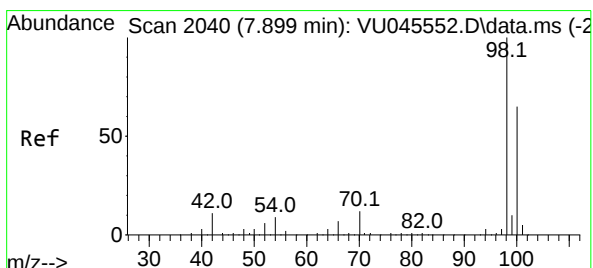
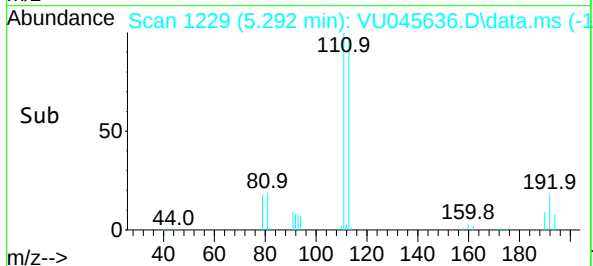
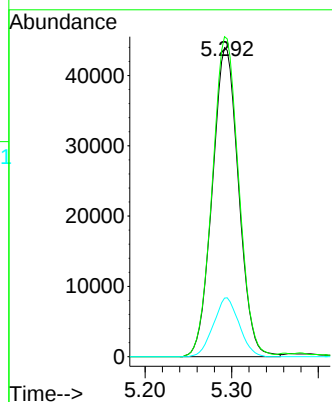
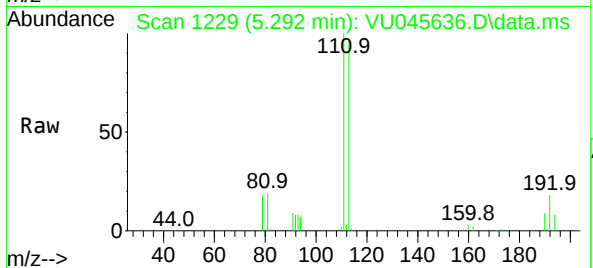
Tgt Ion:113 Resp: 92971

Ion Ratio Lower Upper

113 100

111 103.7 82.8 124.2

192 18.6 14.8 22.2



#50

Toluene-d8

Concen: 52.474 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VU045636.D

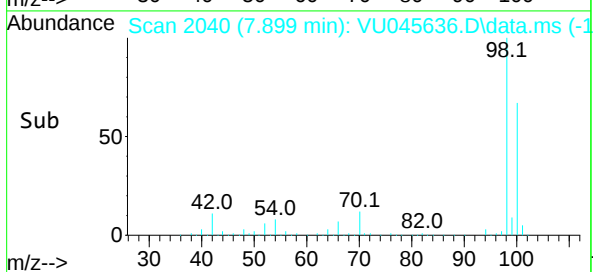
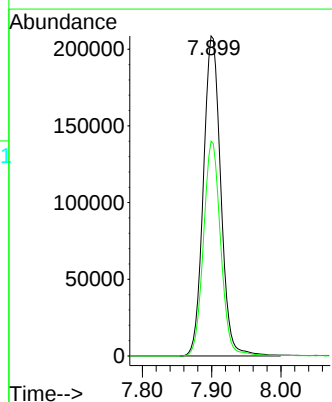
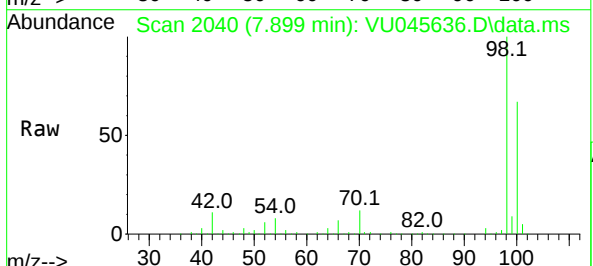
Acq: 08 Nov 2021 23:59

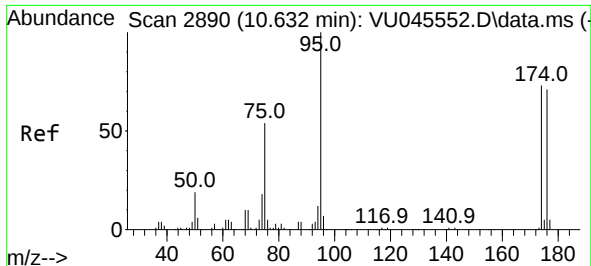
Tgt Ion: 98 Resp: 363116

Ion Ratio Lower Upper

98 100

100 66.3 52.5 78.7

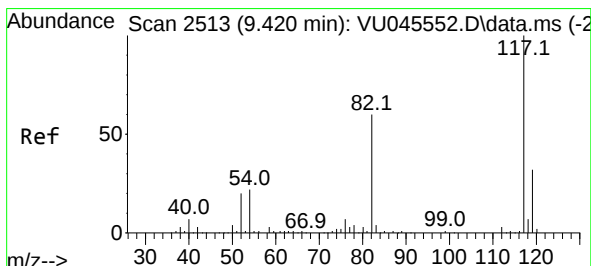
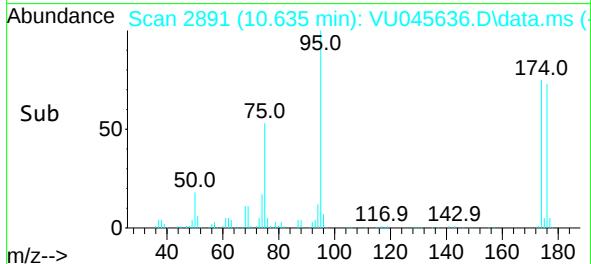
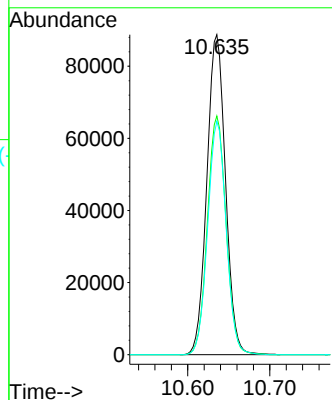
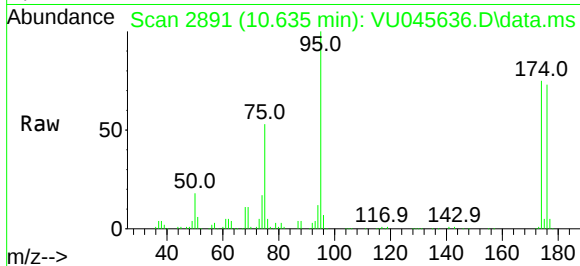




#62
4-Bromofluorobenzene
Concen: 50.492 ug/l
RT: 10.635 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045636.D
Acq: 08 Nov 2021 23:59

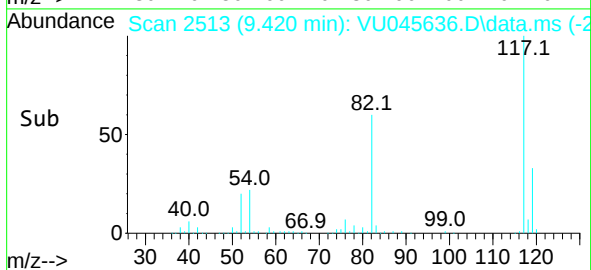
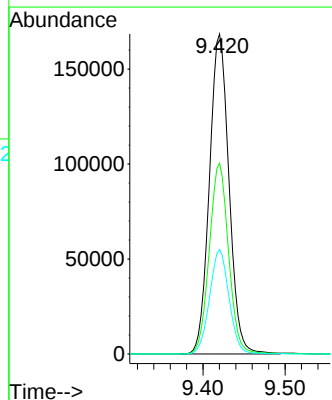
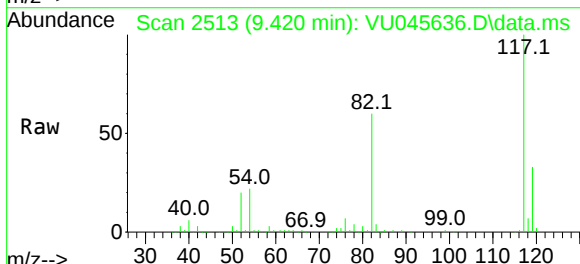
Instrument :
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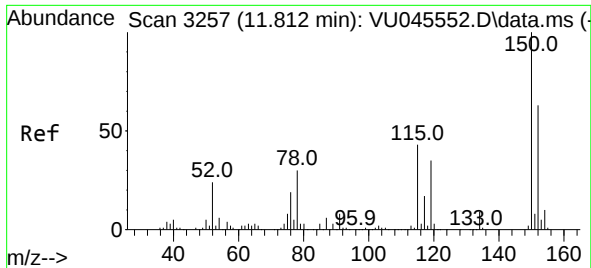
Tgt Ion: 95 Resp: 140108
Ion Ratio Lower Upper
95 100
174 74.8 0.0 141.8
176 72.1 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045636.D
Acq: 08 Nov 2021 23:59

Tgt Ion: 117 Resp: 279003
Ion Ratio Lower Upper
117 100
82 59.6 47.8 71.8
119 32.7 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.815 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU045636.D

Acq: 08 Nov 2021 23:59

Instrument :

MSVOA_U

ClientSampleId :

MW-16

Tgt Ion:152 Resp: 142455

Ion Ratio Lower Upper

152 100

115 62.6 42.7 128.1

150 157.9 0.0 346.8

