

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045623.D
 Acq On : 08 Nov 2021 18:13
 Operator : SY/MD
 Sample : M4485-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 AG-7

Quant Time: Nov 09 10:00:34 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)

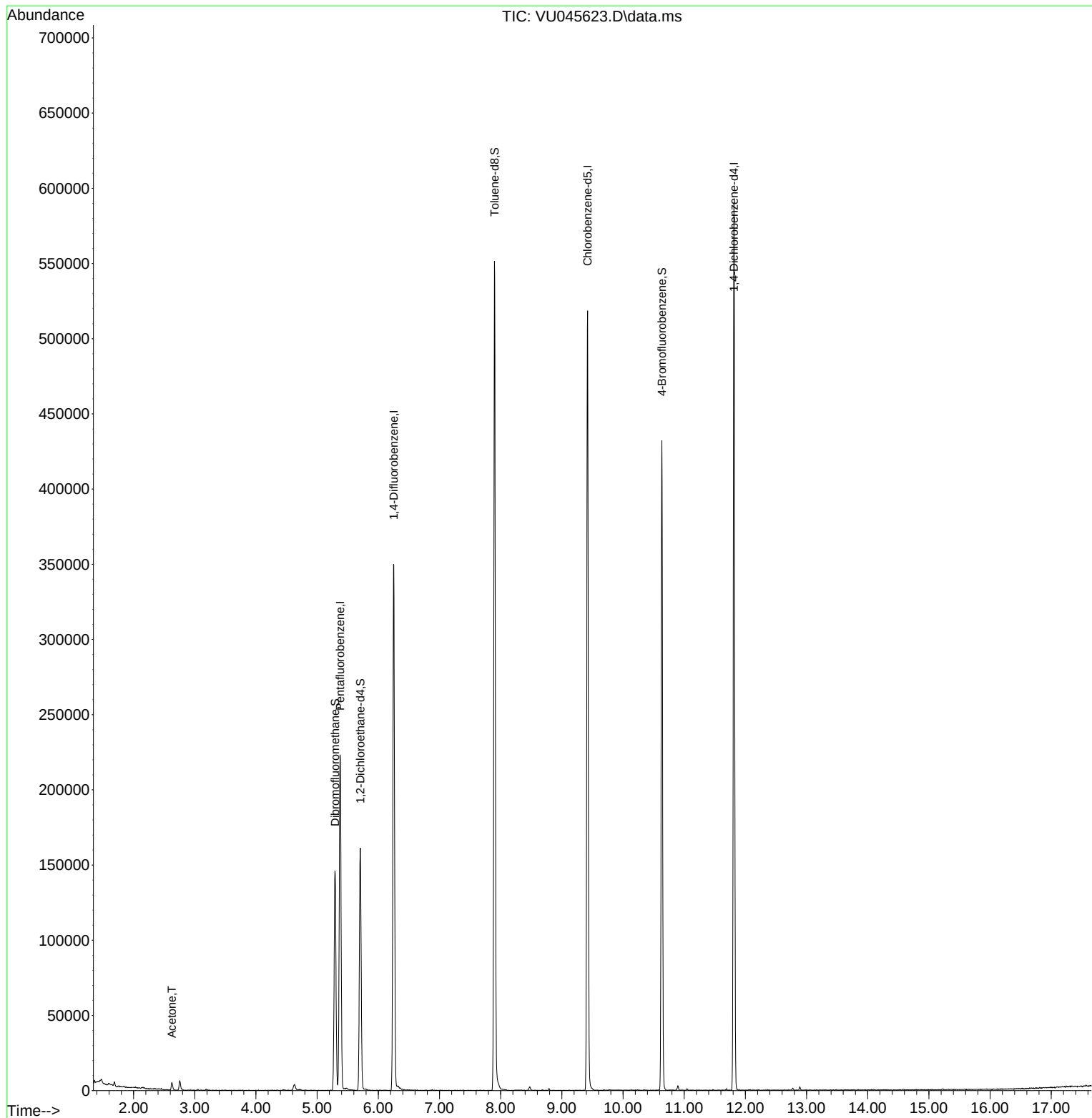
Internal Standards						
1) Pentafluorobenzene	5.375	168	147825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	277197	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	283311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	146784	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	119849	54.136	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.280%	
35) Dibromofluoromethane	5.292	113	93401	50.468	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.940%	
50) Toluene-d8	7.899	98	363183	52.774	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.540%	
62) 4-Bromofluorobenzene	10.636	95	143871	52.135	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.280%	
Target Compounds						
16) Acetone	2.626	43	5800	5.147	ug/l	Qvalue 95

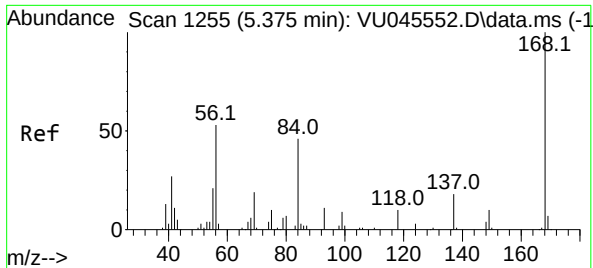
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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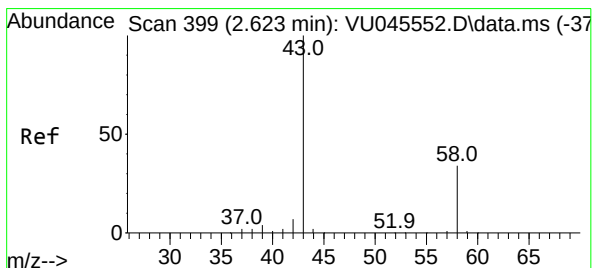
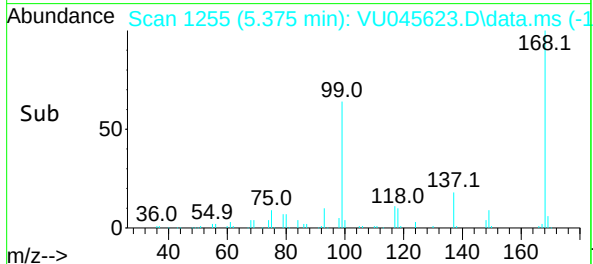
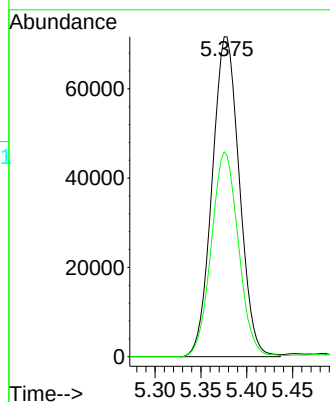
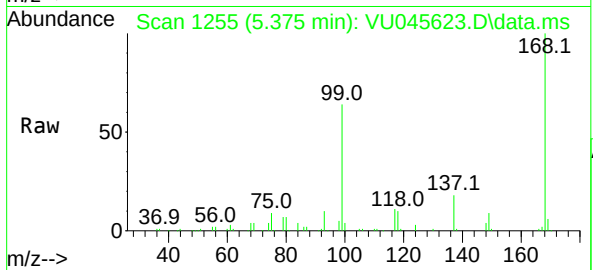




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045623.D
Acq: 08 Nov 2021 18:13

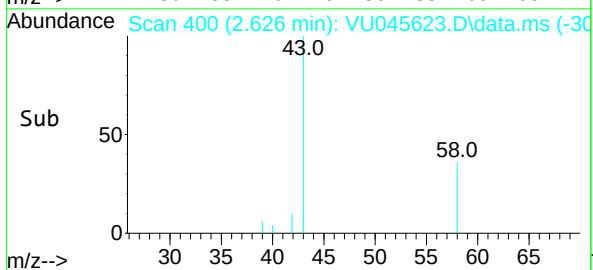
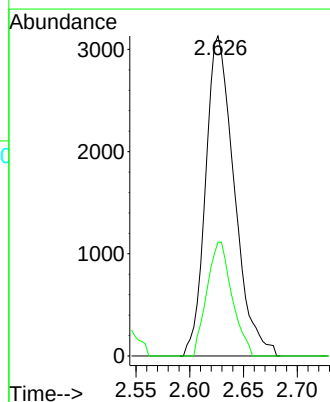
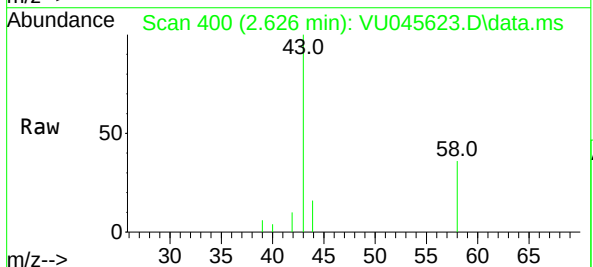
Instrument :
MSVOA_U
ClientSampleId :
AG-7

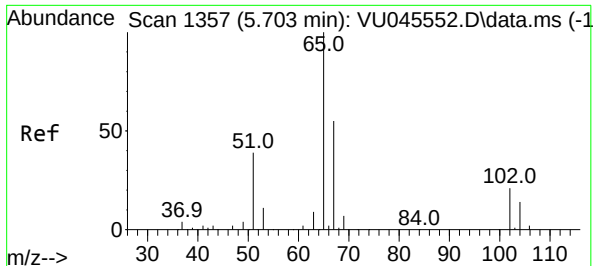
Tgt Ion:168 Resp: 147825
Ion Ratio Lower Upper
168 100
99 64.0 51.0 76.6



#16
Acetone
Concen: 5.147 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045623.D
Acq: 08 Nov 2021 18:13

Tgt Ion: 43 Resp: 5800
Ion Ratio Lower Upper
43 100
58 35.5 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 54.136 ug/l

RT: 5.706 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU045623.D

Acq: 08 Nov 2021 18:13

Instrument :

MSVOA_U

ClientSampleId :

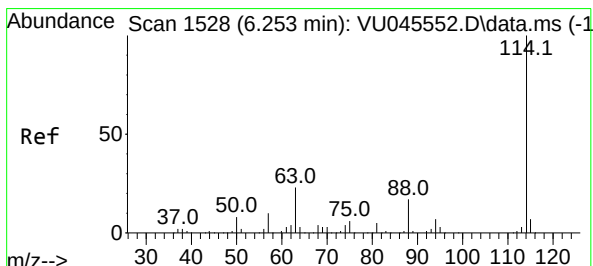
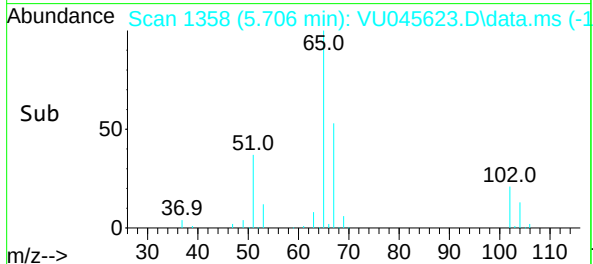
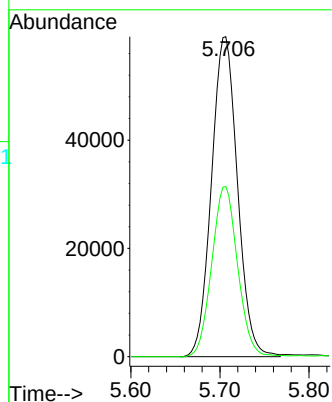
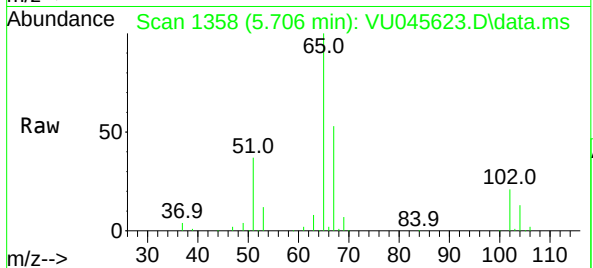
AG-7

Tgt Ion: 65 Resp: 119849

Ion Ratio Lower Upper

65 100

67 52.9 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: VU045623.D

Acq: 08 Nov 2021 18:13

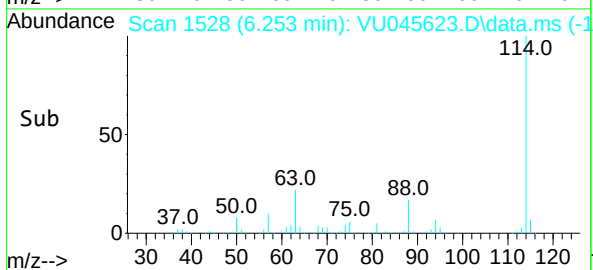
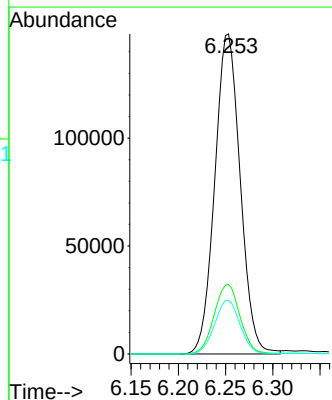
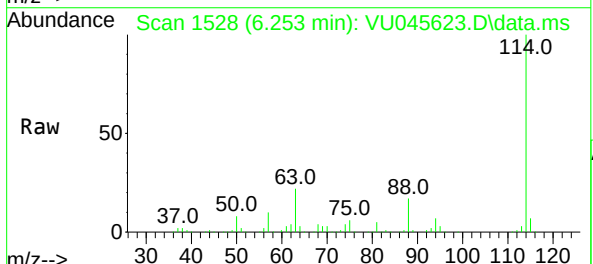
Tgt Ion: 114 Resp: 277197

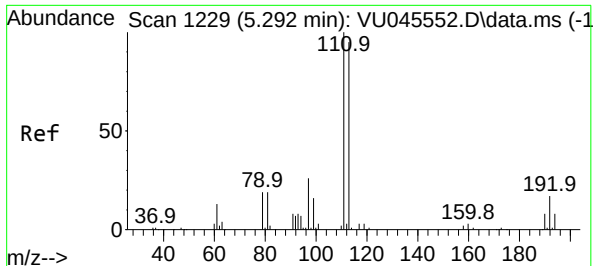
Ion Ratio Lower Upper

114 100

63 21.7 0.0 45.6

88 16.8 0.0 33.8





#35

Dibromofluoromethane

Concen: 50.468 ug/l

RT: 5.292 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045623.D

Acq: 08 Nov 2021 18:13

Instrument :

MSVOA_U

ClientSampleId :

AG-7

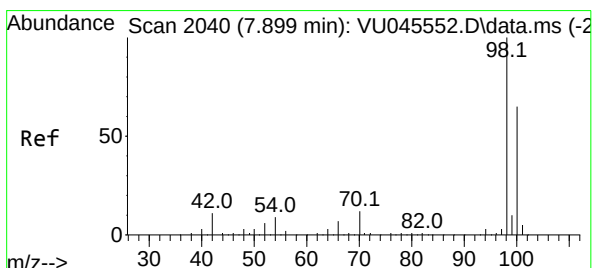
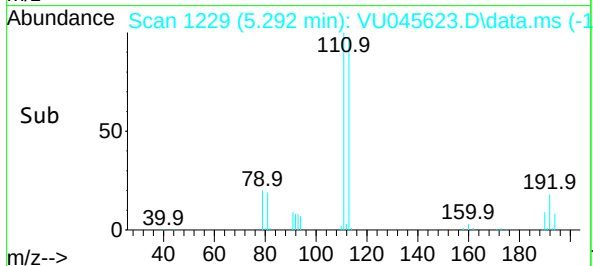
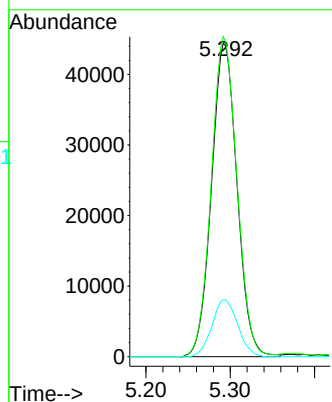
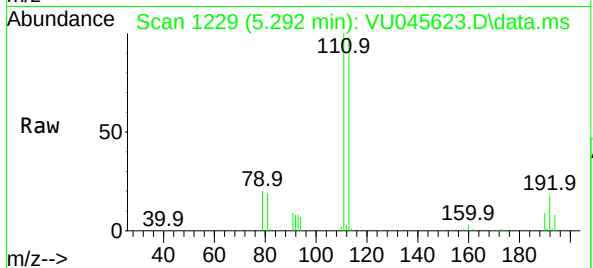
Tgt Ion:113 Resp: 93401

Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

192 18.3 14.8 22.2



#50

Toluene-d8

Concen: 52.774 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU045623.D

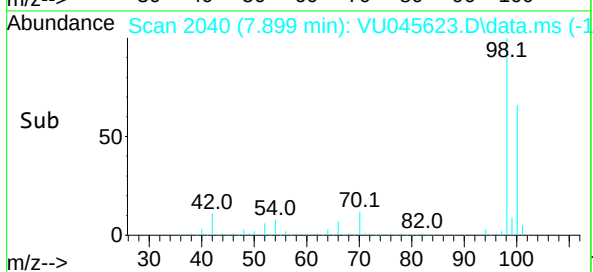
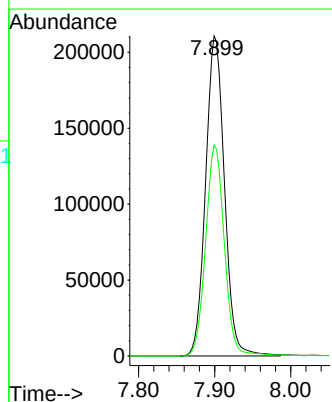
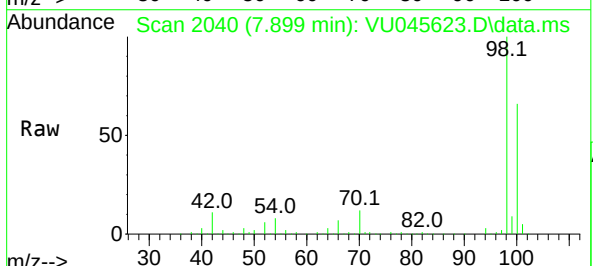
Acq: 08 Nov 2021 18:13

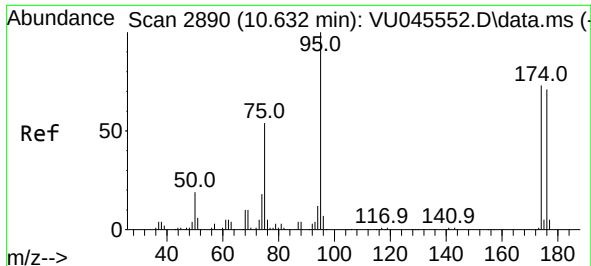
Tgt Ion: 98 Resp: 363183

Ion Ratio Lower Upper

98 100

100 65.7 52.5 78.7

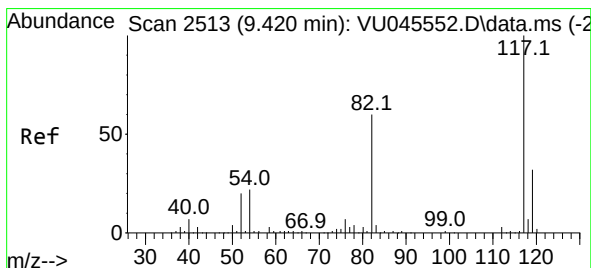
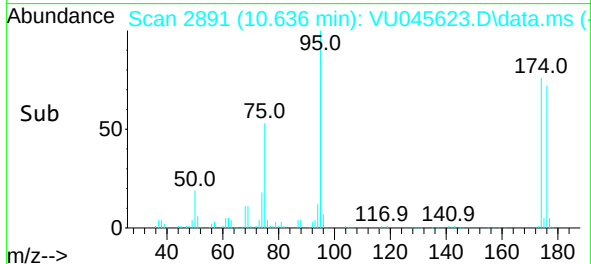
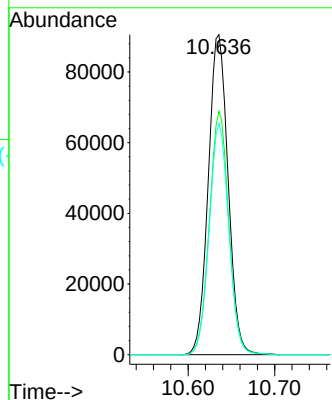
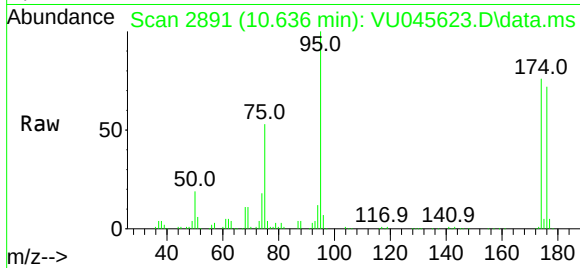




#62
4-Bromofluorobenzene
Concen: 52.135 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045623.D
Acq: 08 Nov 2021 18:13

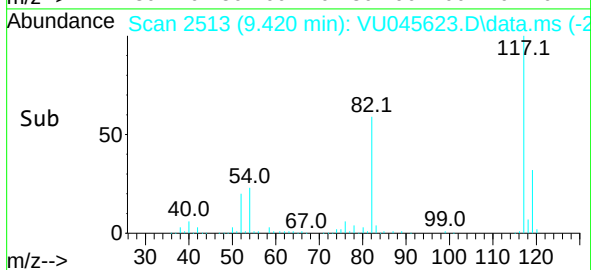
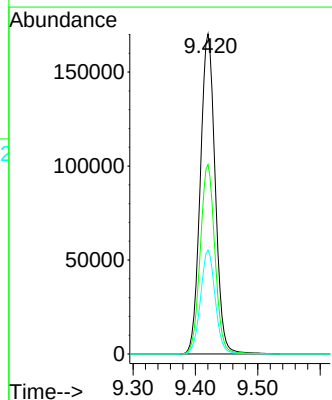
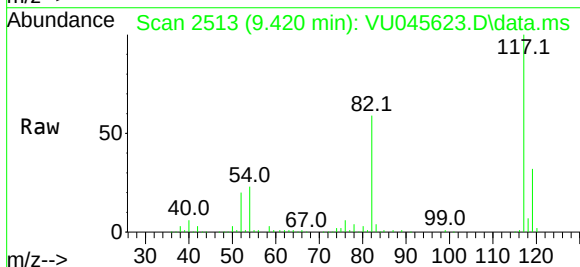
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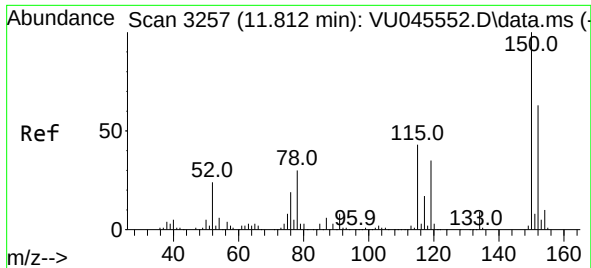
Tgt Ion: 95 Resp: 143871
Ion Ratio Lower Upper
95 100
174 74.7 0.0 141.8
176 71.2 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045623.D
Acq: 08 Nov 2021 18:13

Tgt Ion: 117 Resp: 283311
Ion Ratio Lower Upper
117 100
82 59.2 47.8 71.8
119 32.5 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: VU045623.D

Acq: 08 Nov 2021 18:13

Instrument :

MSVOA_U

ClientSampleId :

AG-7

Tgt Ion:152 Resp: 146784

Ion Ratio Lower Upper

152 100

115 62.3 42.7 128.1

150 157.3 0.0 346.8

