

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045624.D
 Acq On : 08 Nov 2021 18:36
 Operator : SY/MD
 Sample : M4485-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 AG-9

Quant Time: Nov 09 10:01:01 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)

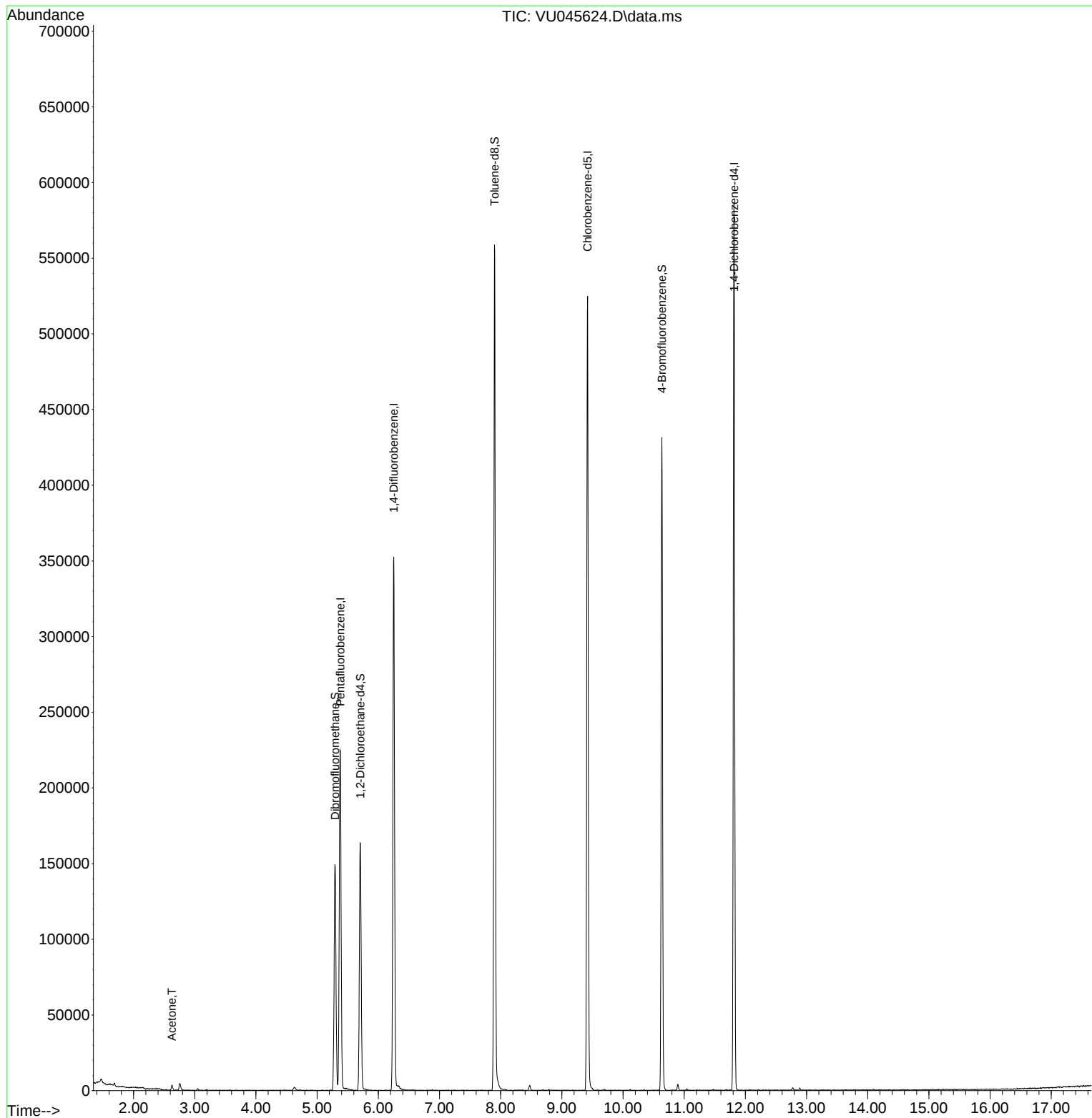
Internal Standards						
1) Pentafluorobenzene	5.378	168	148338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	282976	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	287211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	147401	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	123523	55.603	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.200%
35) Dibromofluoromethane	5.292	113	94441	49.988	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.980%
50) Toluene-d8	7.903	98	368048	52.389	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.780%
62) 4-Bromofluorobenzene	10.636	95	142288	50.509	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.020%
Target Compounds						
16) Acetone	2.626	43	3527	3.119	ug/l	Qvalue 98

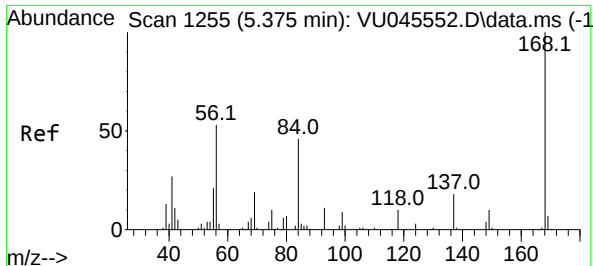
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
Data File : VU045624.D
Acq On : 08 Nov 2021 18:36
Operator : SY/MD
Sample : M4485-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
AG-9

Quant Time: Nov 09 10:01:01 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

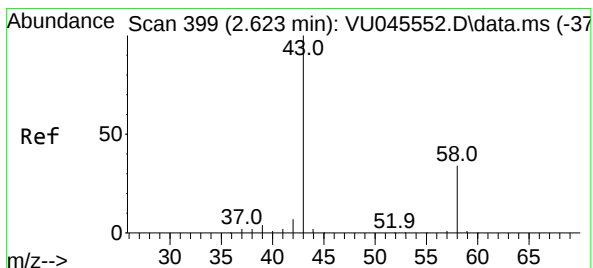
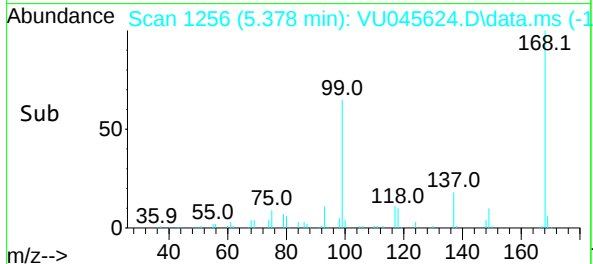
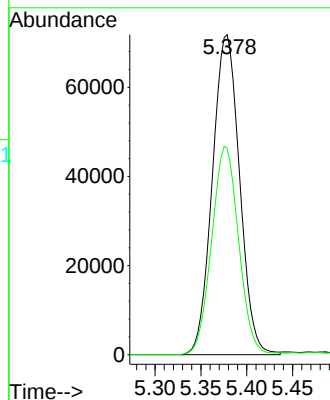
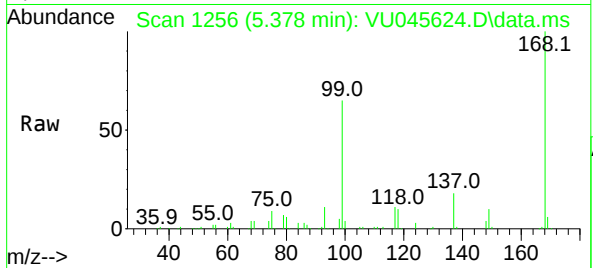




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045624.D
Acq: 08 Nov 2021 18:36

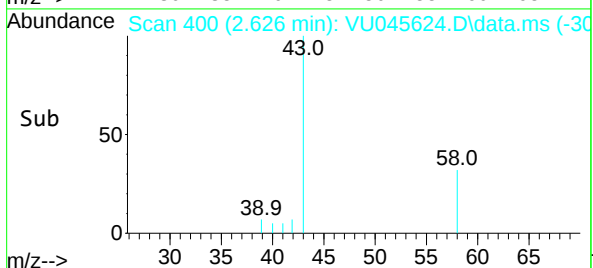
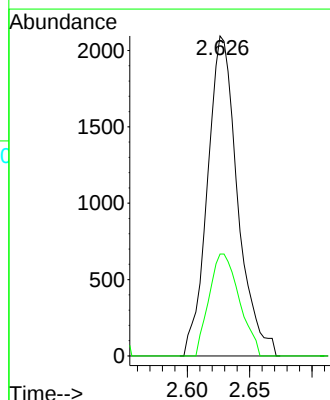
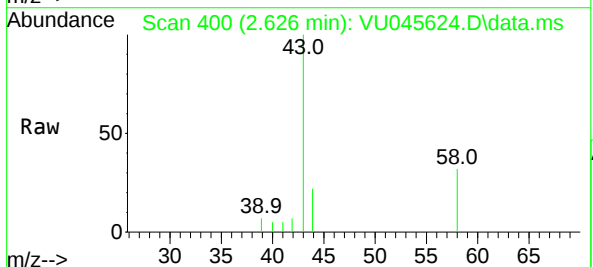
Instrument :
MSVOA_U
ClientSampleId :
AG-9

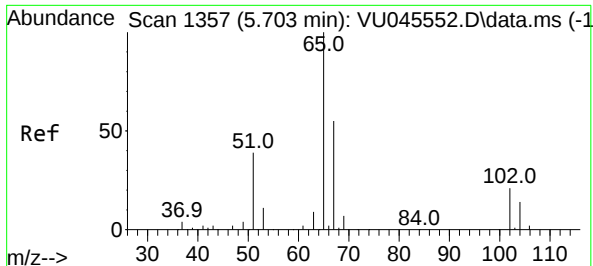
Tgt Ion:168 Resp: 148338
Ion Ratio Lower Upper
168 100
99 64.6 51.0 76.6



#16
Acetone
Concen: 3.119 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045624.D
Acq: 08 Nov 2021 18:36

Tgt Ion: 43 Resp: 3527
Ion Ratio Lower Upper
43 100
58 31.8 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 55.603 ug/l

RT: 5.706 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045624.D

Acq: 08 Nov 2021 18:36

Instrument :

MSVOA_U

ClientSampleId :

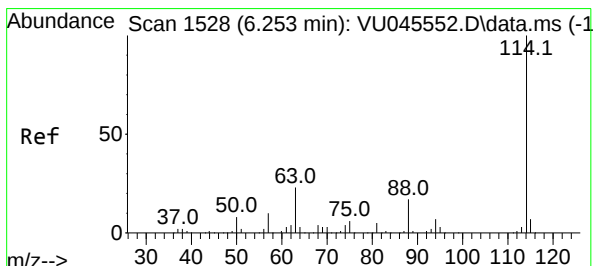
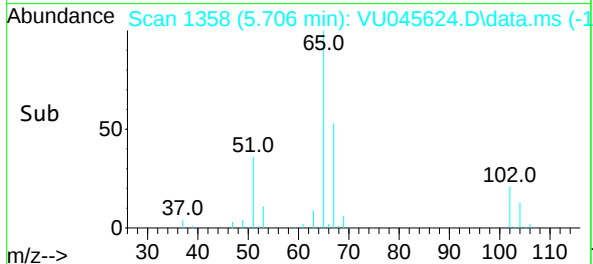
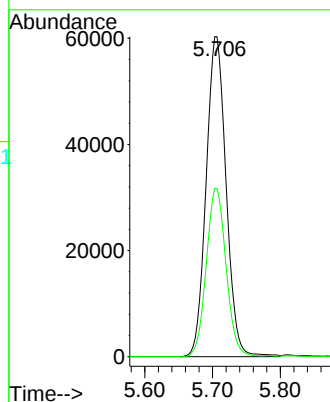
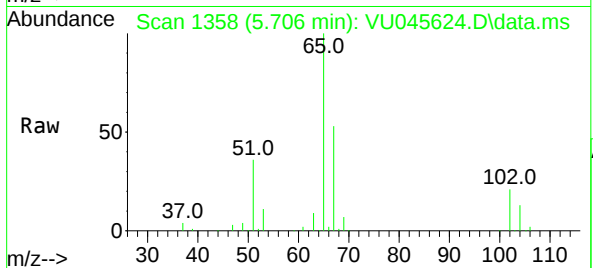
AG-9

Tgt Ion: 65 Resp: 123523

Ion Ratio Lower Upper

65 100

67 52.1 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: VU045624.D

Acq: 08 Nov 2021 18:36

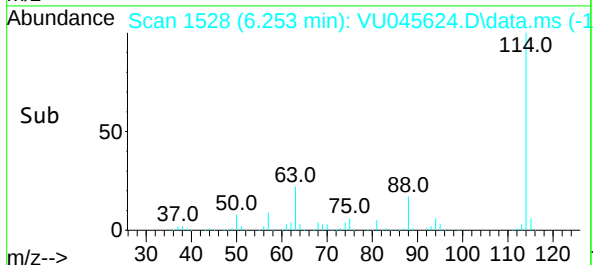
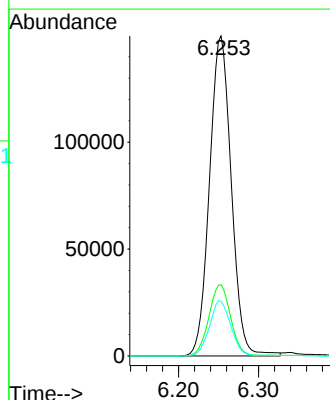
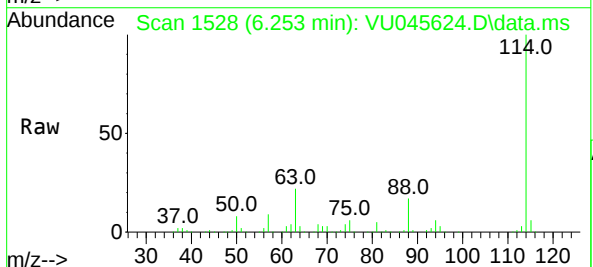
Tgt Ion: 114 Resp: 282976

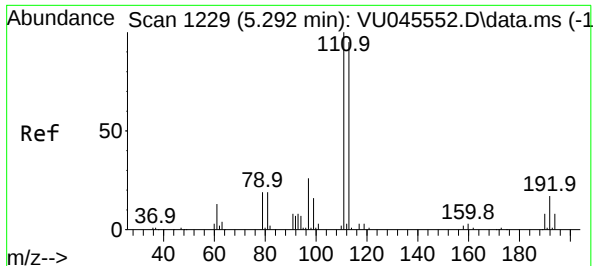
Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.6

88 17.1 0.0 33.8





#35

Dibromofluoromethane

Concen: 49.988 ug/l

RT: 5.292 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045624.D

Acq: 08 Nov 2021 18:36

Instrument :

MSVOA_U

ClientSampleId :

AG-9

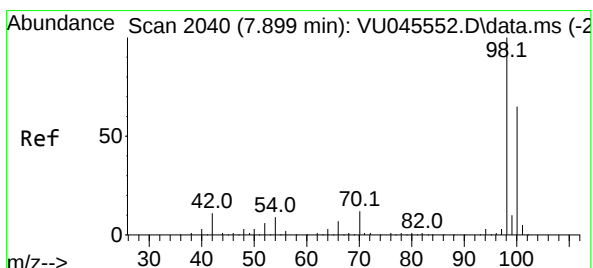
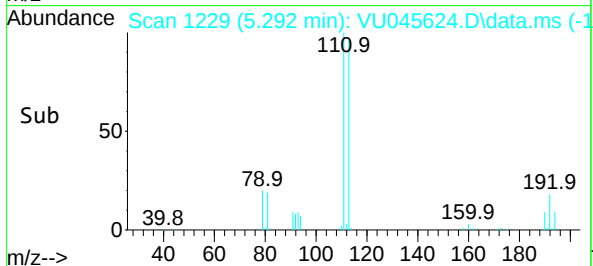
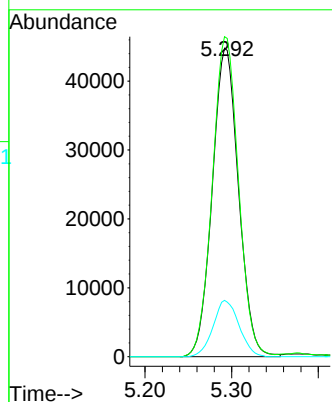
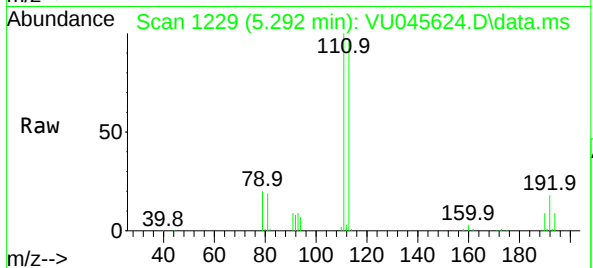
Tgt Ion:113 Resp: 94441

Ion Ratio Lower Upper

113 100

111 103.1 82.8 124.2

192 18.0 14.8 22.2



#50

Toluene-d8

Concen: 52.389 ug/l

RT: 7.903 min Scan# 2041

Delta R.T. 0.003 min

Lab File: VU045624.D

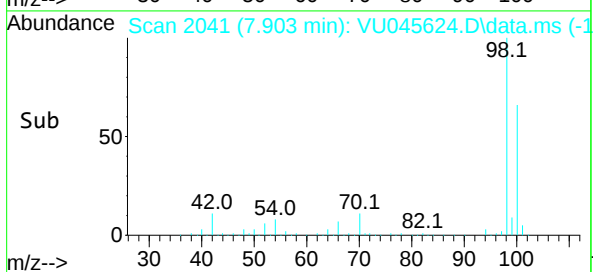
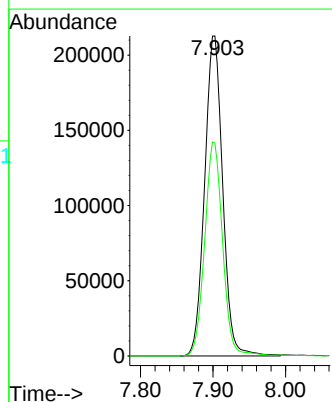
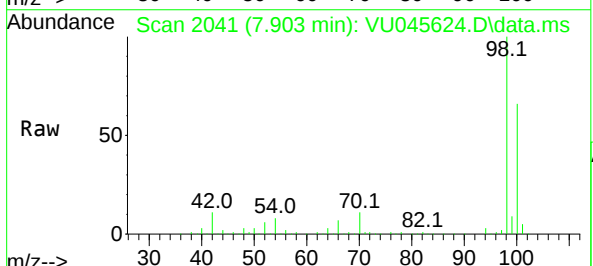
Acq: 08 Nov 2021 18:36

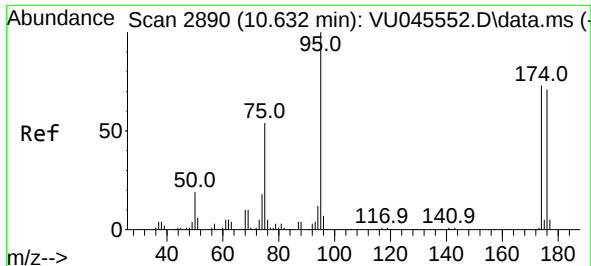
Tgt Ion: 98 Resp: 368048

Ion Ratio Lower Upper

98 100

100 66.3 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 50.509 ug/l

RT: 10.636 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU045624.D

Acq: 08 Nov 2021 18:36

Instrument :

MSVOA_U

ClientSampleId :

AG-9

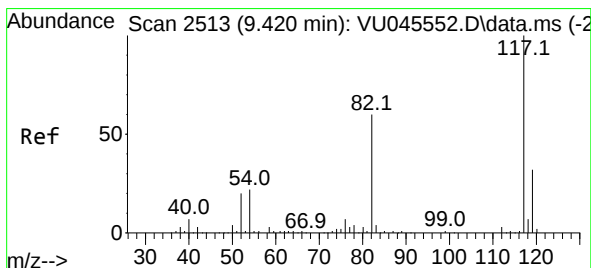
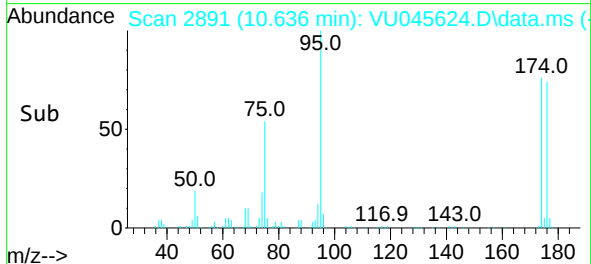
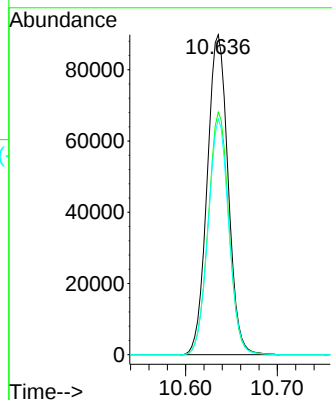
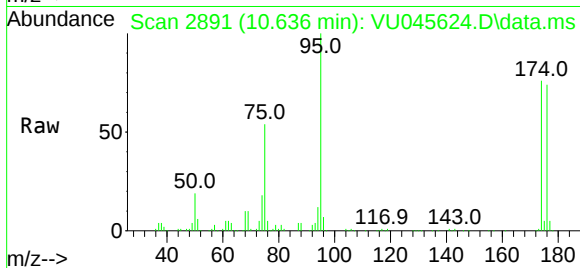
Tgt Ion: 95 Resp: 142288

Ion Ratio Lower Upper

95 100

174 75.1 0.0 141.8

176 73.1 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: VU045624.D

Acq: 08 Nov 2021 18:36

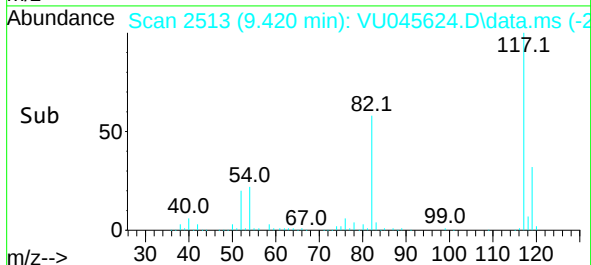
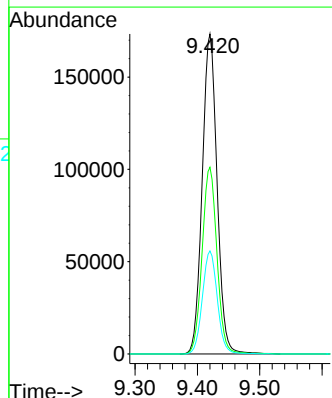
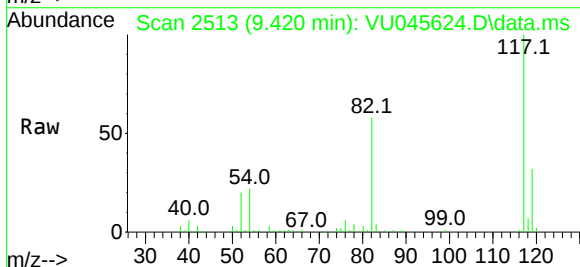
Tgt Ion: 117 Resp: 287211

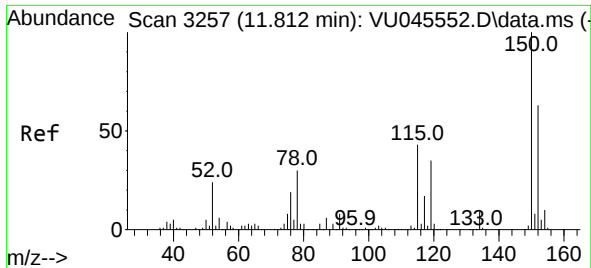
Ion Ratio Lower Upper

117 100

82 58.3 47.8 71.8

119 32.2 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: VU045624.D

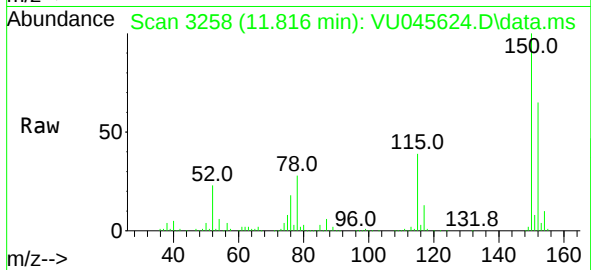
Acq: 08 Nov 2021 18:36

Instrument :

MSVOA_U

ClientSampleId :

AG-9



Tgt Ion:152 Resp: 147401

Ion Ratio Lower Upper

152 100

115 60.9 42.7 128.1

150 156.6 0.0 346.8

