

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111221\
 Data File : VU045771.D
 Acq On : 12 Nov 2021 15:57
 Operator : SY/MD
 Sample : M4668-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-723-725

Quant Time: Nov 15 05:20:54 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)

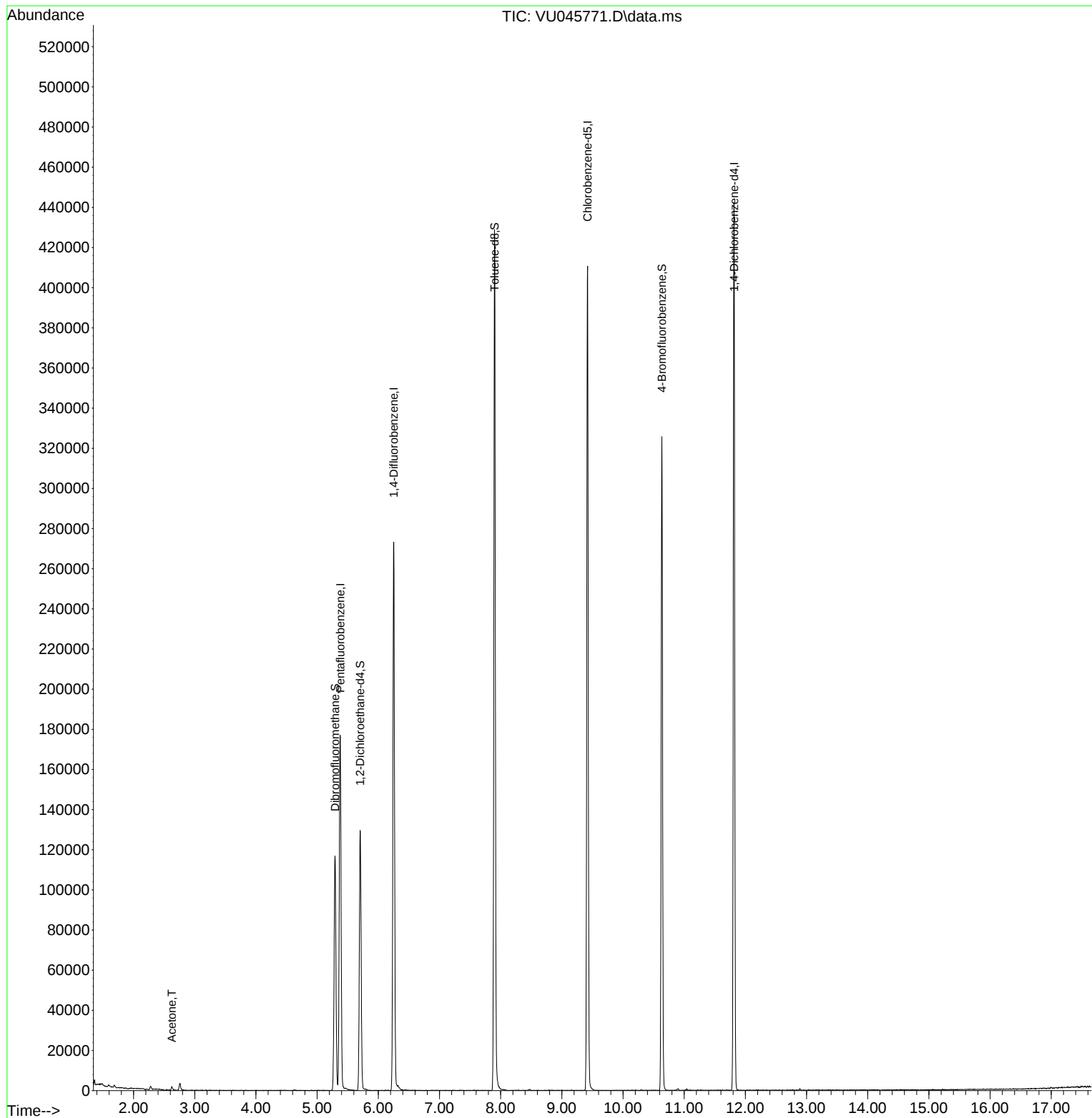
Internal Standards						
1) Pentafluorobenzene	5.379	168	115691	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	214224	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	223846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	111298	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	96070	55.448	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.900%
35) Dibromofluoromethane	5.292	113	75280	52.634	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.260%
50) Toluene-d8	7.899	98	285369	53.657	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.320%
62) 4-Bromofluorobenzene	10.636	95	108559	50.903	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.800%
Target Compounds						
16) Acetone	2.623	43	1874	2.125	ug/l	99

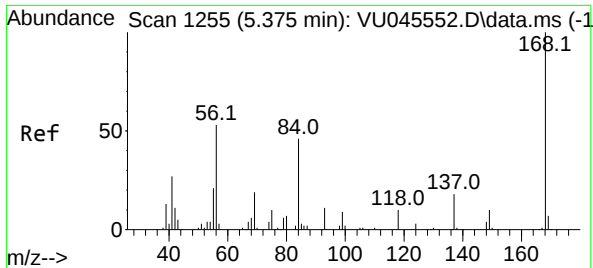
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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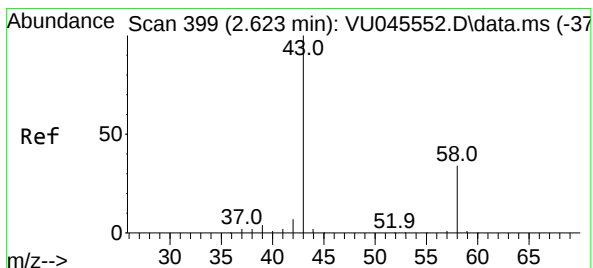
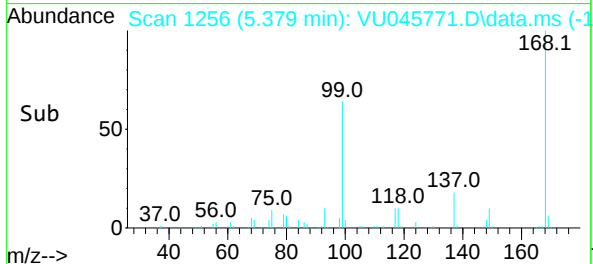
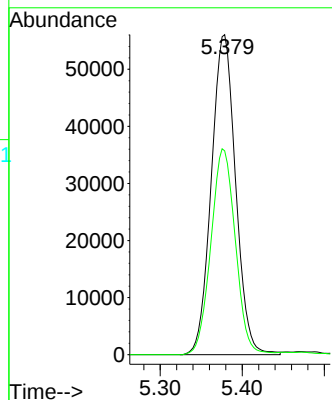
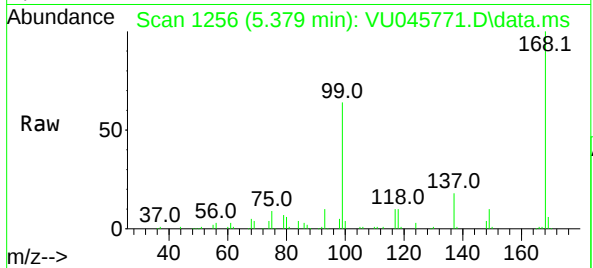




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045771.D
Acq: 12 Nov 2021 15:57

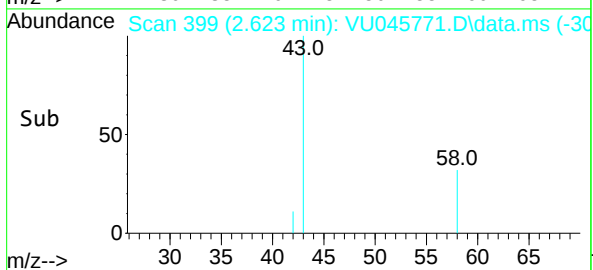
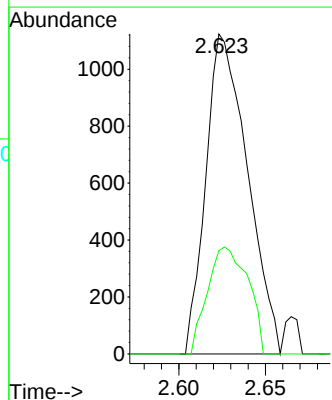
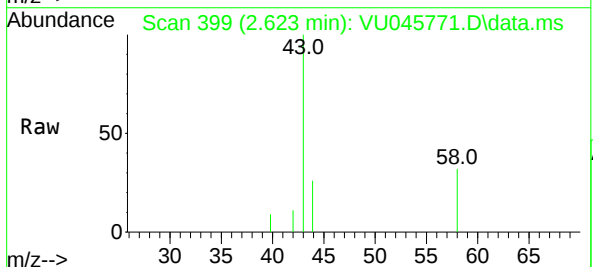
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-723-725

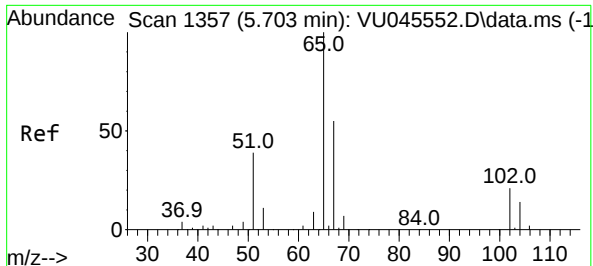
Tgt Ion:168 Resp: 115691
Ion Ratio Lower Upper
168 100
99 63.7 51.0 76.6



#16
Acetone
Concen: 2.125 ug/l
RT: 2.623 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU045771.D
Acq: 12 Nov 2021 15:57

Tgt Ion: 43 Resp: 1874
Ion Ratio Lower Upper
43 100
58 32.3 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 55.448 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045771.D

Acq: 12 Nov 2021 15:57

Instrument :

MSVOA_U

ClientSampleId :

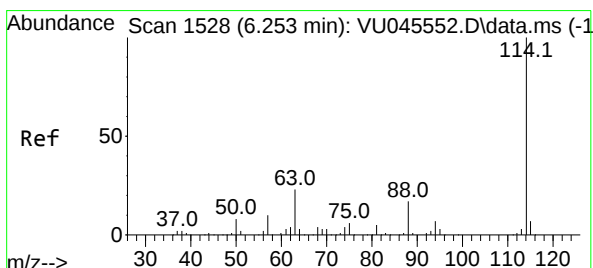
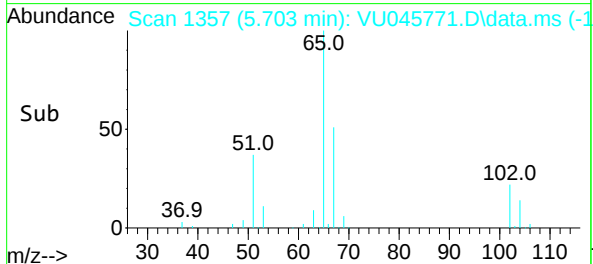
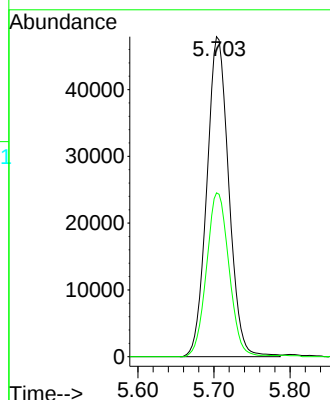
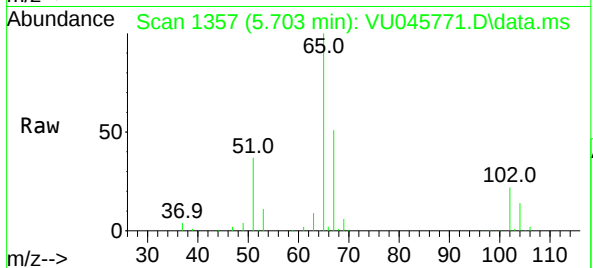
BP-VPB-RW9-GW-723-725

Tgt Ion: 65 Resp: 96070

Ion Ratio Lower Upper

65 100

67 52.5 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: VU045771.D

Acq: 12 Nov 2021 15:57

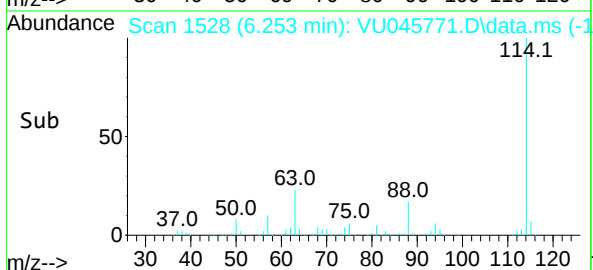
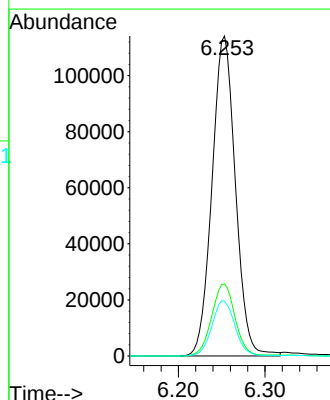
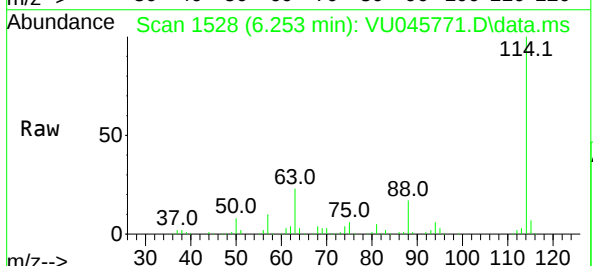
Tgt Ion: 114 Resp: 214224

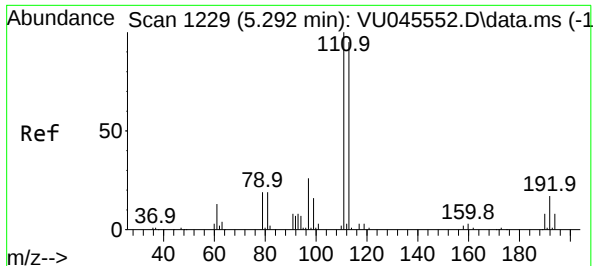
Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.6

88 17.1 0.0 33.8





#35

Dibromofluoromethane

Concen: 52.634 ug/l

RT: 5.292 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045771.D

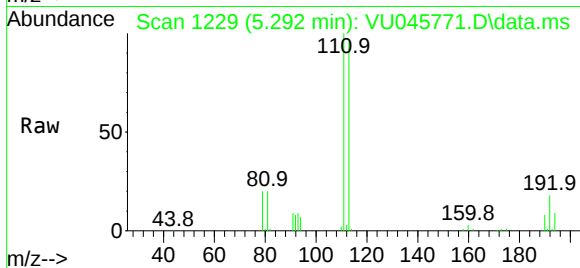
Acq: 12 Nov 2021 15:57

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-723-725



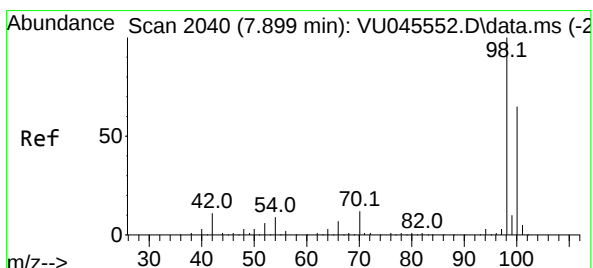
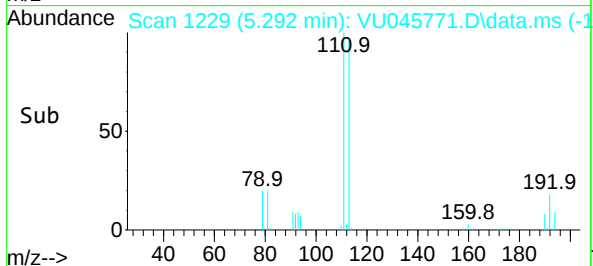
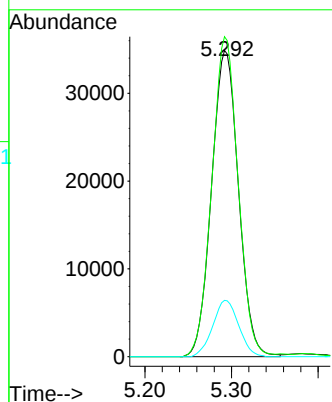
Tgt Ion:113 Resp: 75280

Ion Ratio Lower Upper

113 100

111 102.0 82.8 124.2

192 17.8 14.8 22.2



#50

Toluene-d8

Concen: 53.657 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU045771.D

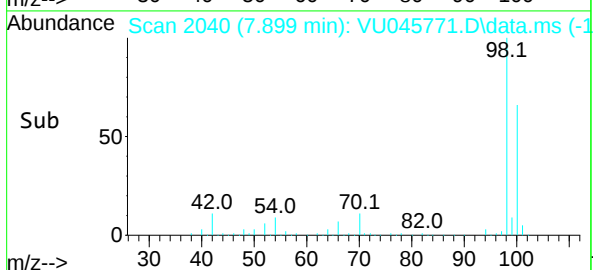
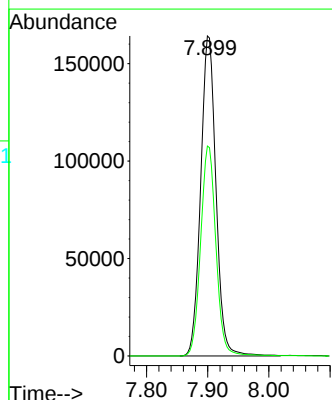
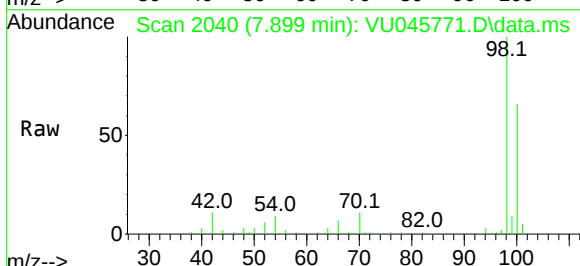
Acq: 12 Nov 2021 15:57

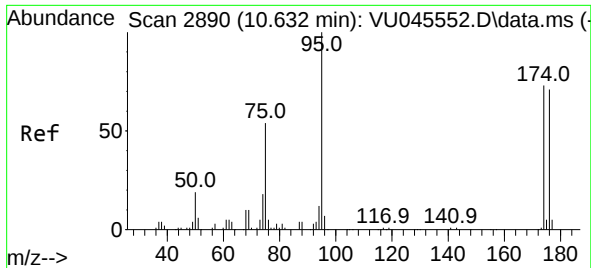
Tgt Ion: 98 Resp: 285369

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7

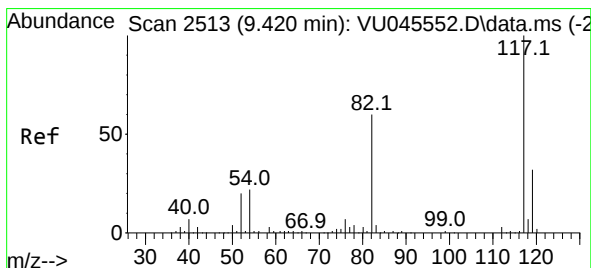
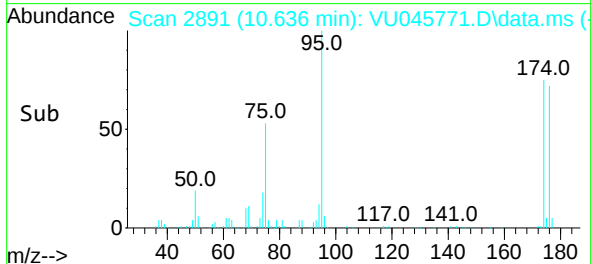
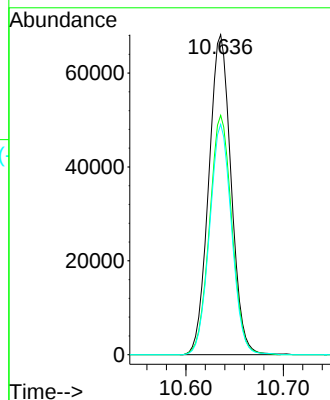
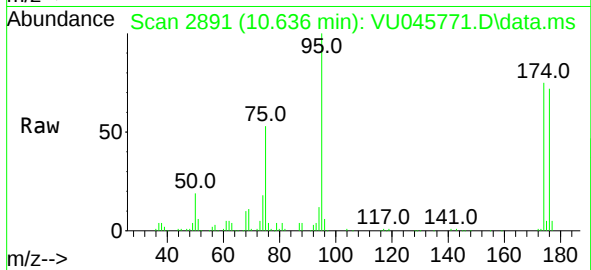




#62
4-Bromofluorobenzene
Concen: 50.903 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045771.D
Acq: 12 Nov 2021 15:57

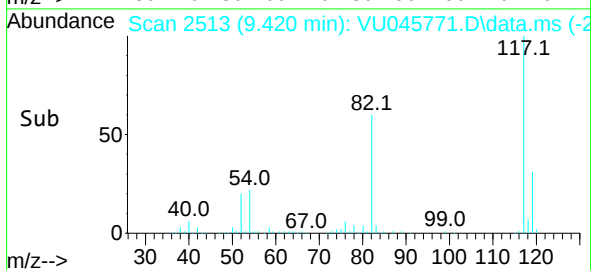
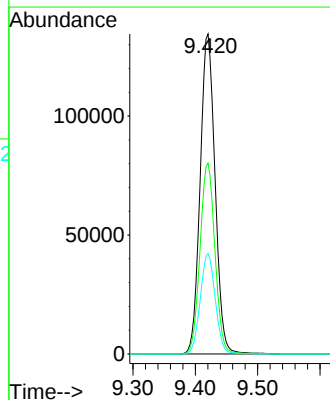
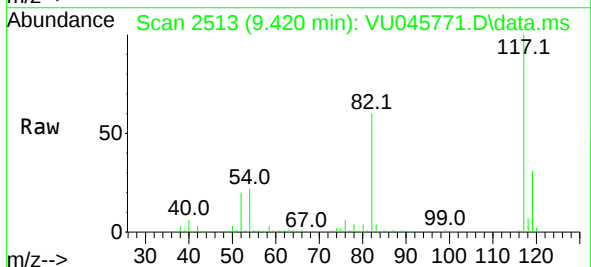
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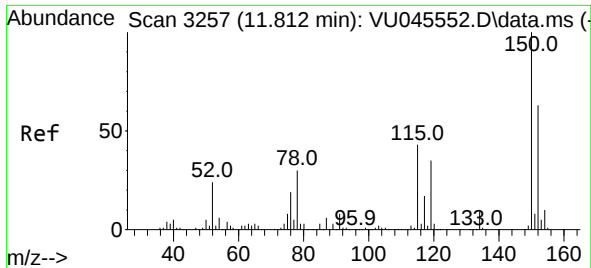
Tgt Ion: 95 Resp: 108559
Ion Ratio Lower Upper
95 100
174 74.9 0.0 141.8
176 71.0 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045771.D
Acq: 12 Nov 2021 15:57

Tgt Ion: 117 Resp: 223846
Ion Ratio Lower Upper
117 100
82 59.7 47.8 71.8
119 31.4 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: VU045771.D

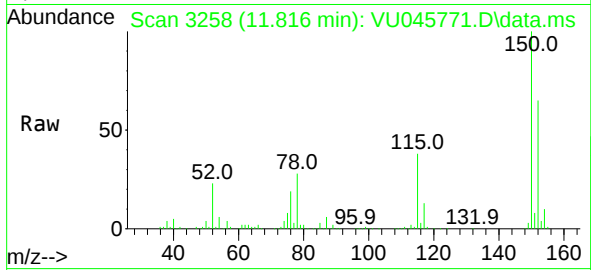
Acq: 12 Nov 2021 15:57

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-723-725



Tgt Ion:152 Resp: 111298

Ion Ratio Lower Upper

152 100

115 61.8 42.7 128.1

150 158.4 0.0 346.8

