

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111121\
 Data File : VU045736.D
 Acq On : 11 Nov 2021 14:17
 Operator : SY/MD
 Sample : M4608-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FIELD-BLANK-20211109

Quant Time: Nov 12 06:08:25 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)

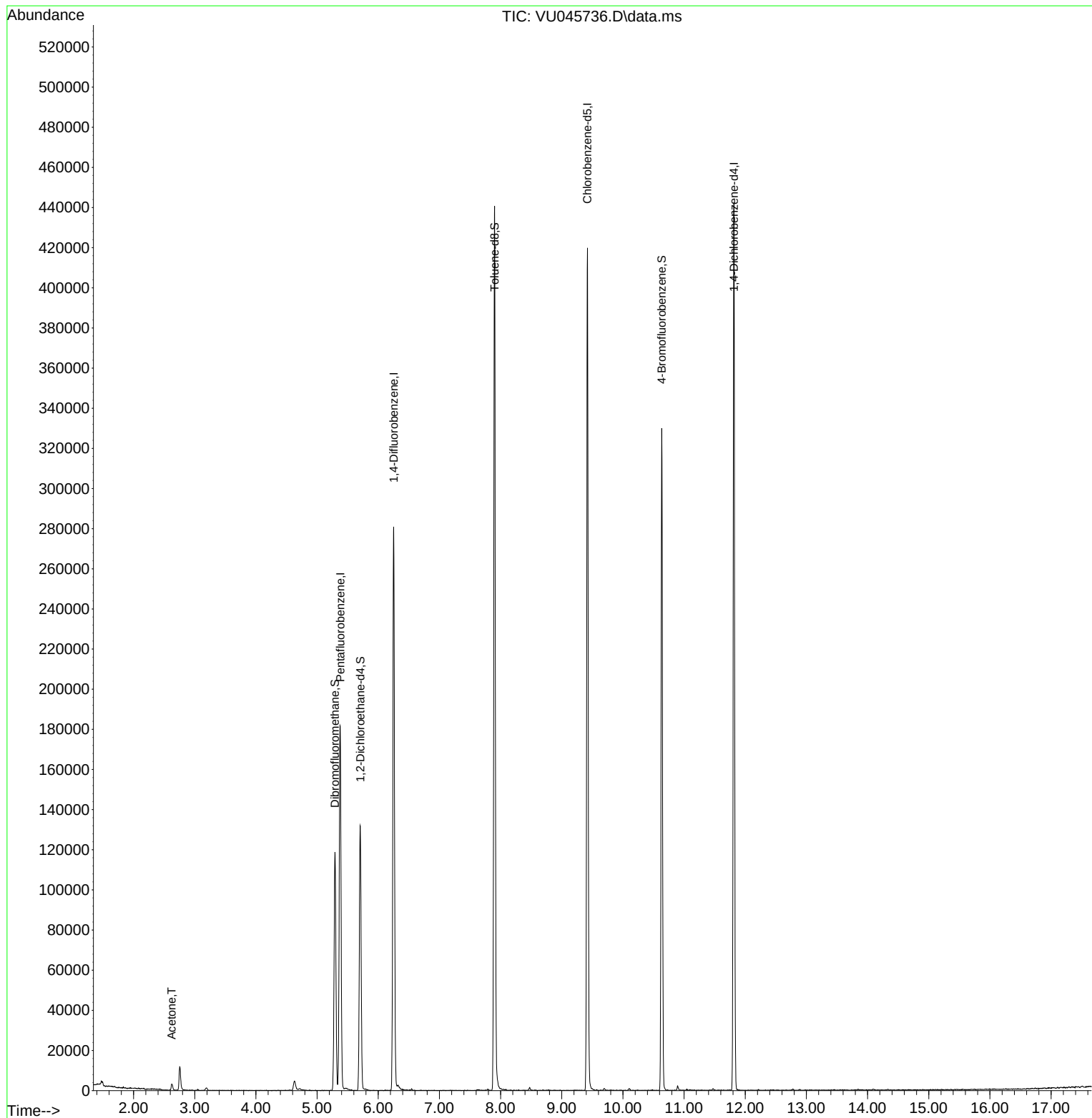
Internal Standards						
1) Pentafluorobenzene	5.378	168	120466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	222808	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	225520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	111444	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	97607	54.102	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.200%
35) Dibromofluoromethane	5.292	113	75441	50.714	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.420%
50) Toluene-d8	7.902	98	291692	52.733	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.460%
62) 4-Bromofluorobenzene	10.635	95	109180	49.222	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.440%
Target Compounds						
16) Acetone	2.623	43	4075	4.437	ug/l	Qvalue 98

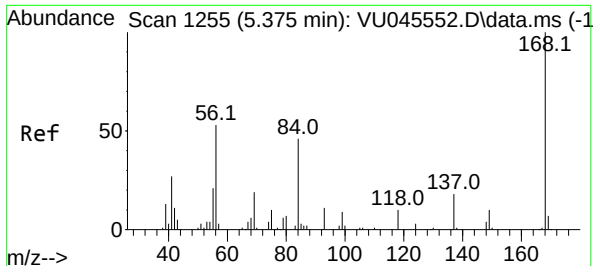
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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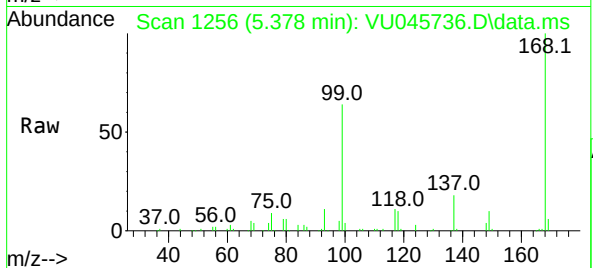
Quant Time: Nov 12 06:08:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
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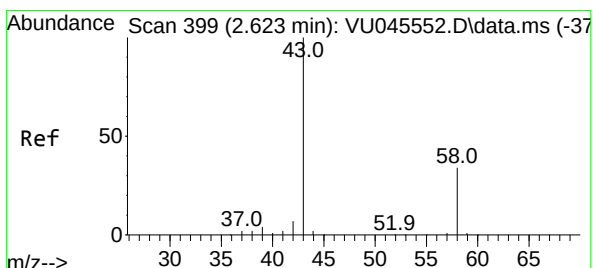
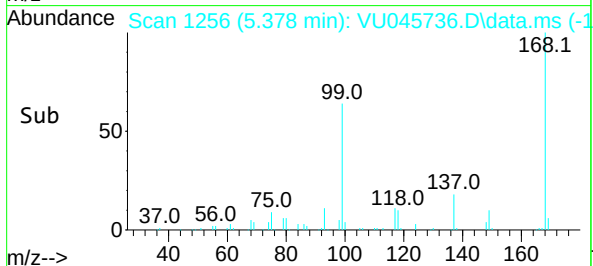
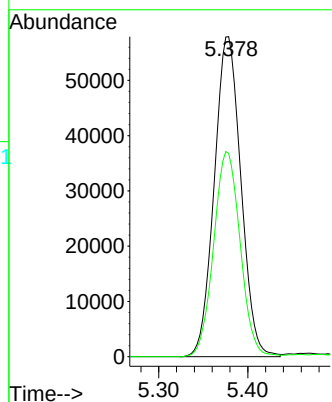


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045736.D
Acq: 11 Nov 2021 14:17

Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK-20211109

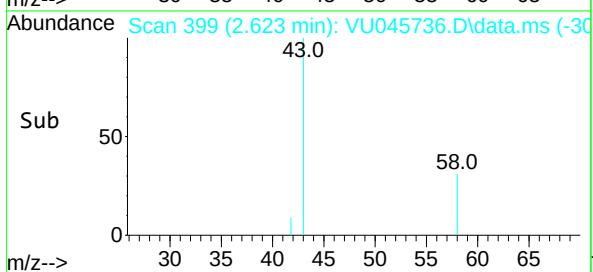
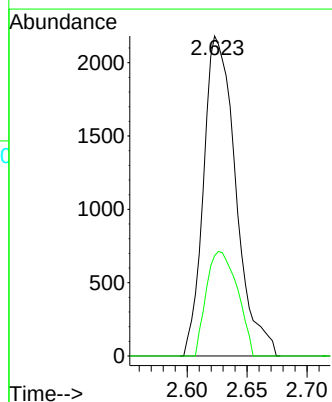
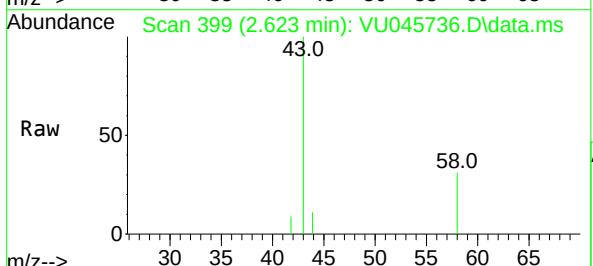


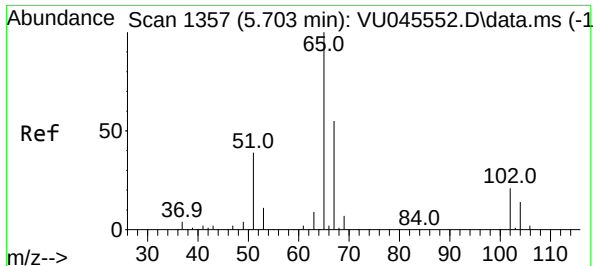
Tgt Ion:168 Resp: 120466
Ion Ratio Lower Upper
168 100
99 63.5 51.0 76.6



#16
Acetone
Concen: 4.437 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU045736.D
Acq: 11 Nov 2021 14:17

Tgt Ion: 43 Resp: 4075
Ion Ratio Lower Upper
43 100
58 31.3 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 54.102 ug/l

RT: 5.706 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045736.D

Acq: 11 Nov 2021 14:17

Instrument :

MSVOA_U

ClientSampleId :

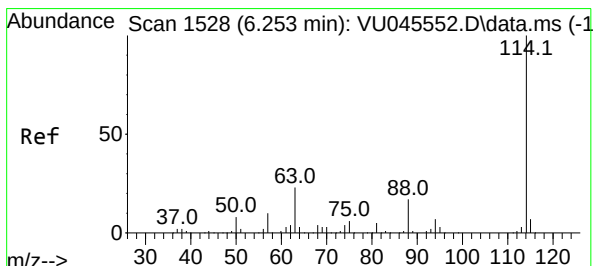
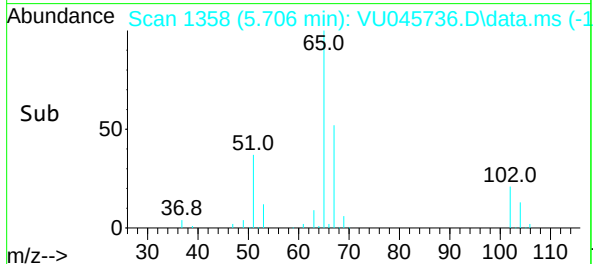
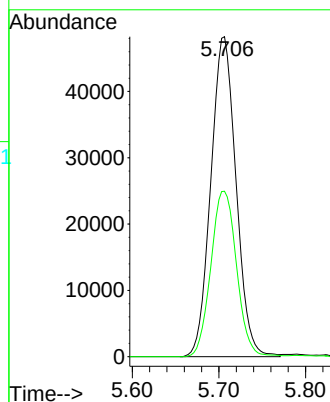
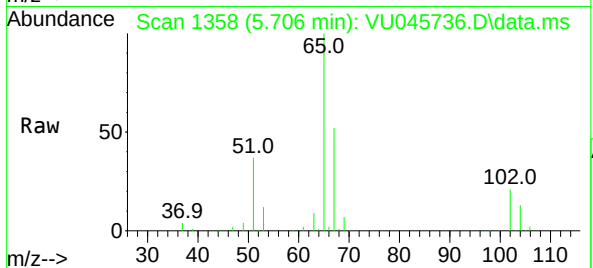
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Tgt Ion: 65 Resp: 97607

Ion Ratio Lower Upper

65 100

67 52.8 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: VU045736.D

Acq: 11 Nov 2021 14:17

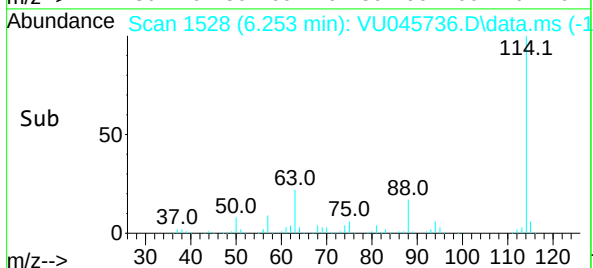
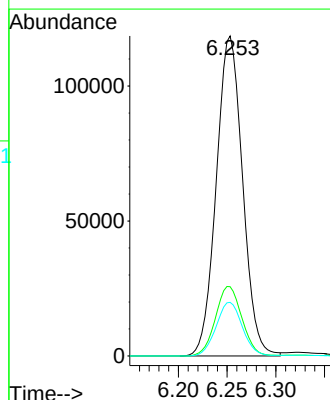
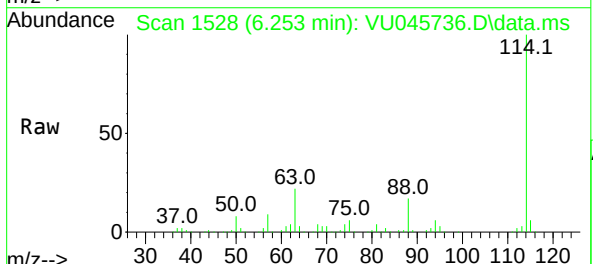
Tgt Ion: 114 Resp: 222808

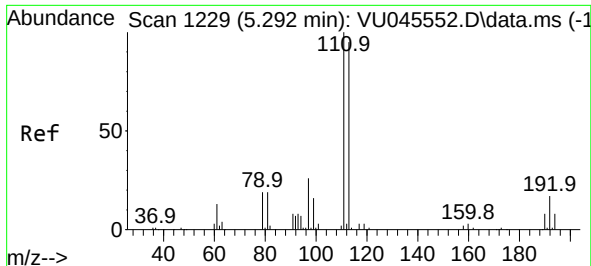
Ion Ratio Lower Upper

114 100

63 21.7 0.0 45.6

88 16.8 0.0 33.8

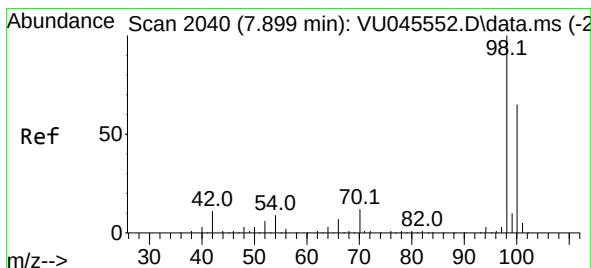
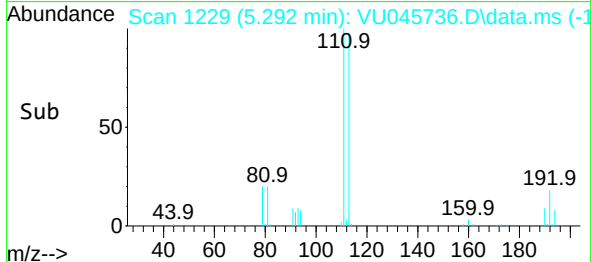
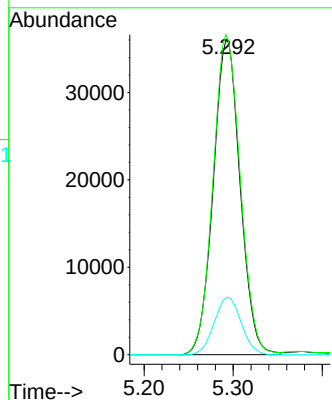
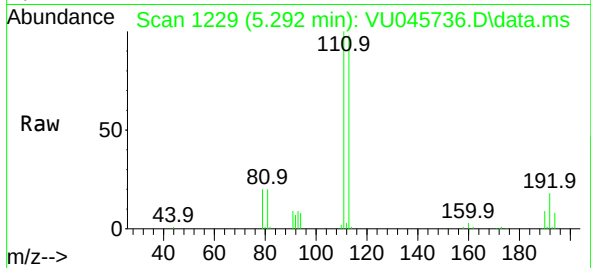




#35
Dibromofluoromethane
Concen: 50.714 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045736.D
Acq: 11 Nov 2021 14:17

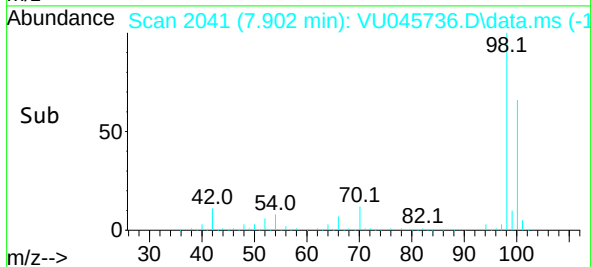
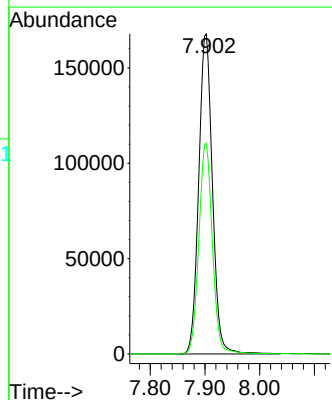
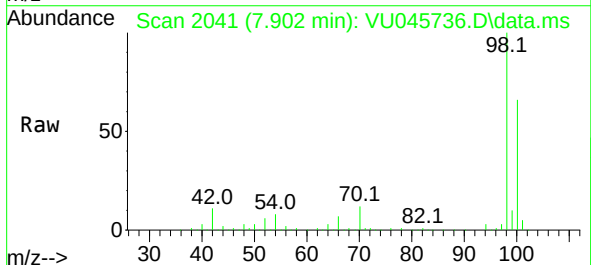
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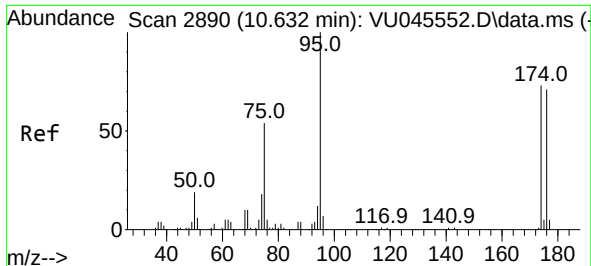
Tgt Ion:113 Resp: 75441
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 18.3 14.8 22.2



#50
Toluene-d8
Concen: 52.733 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045736.D
Acq: 11 Nov 2021 14:17

Tgt Ion: 98 Resp: 291692
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7

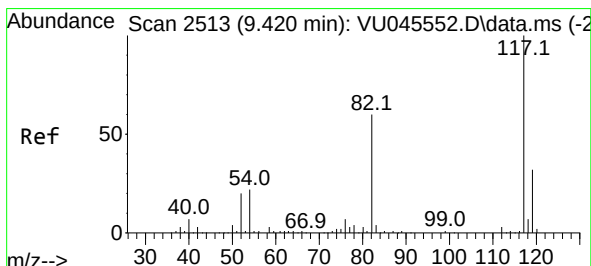
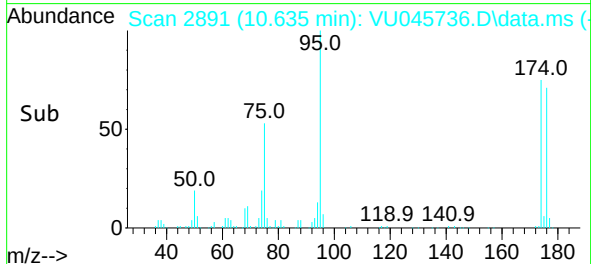
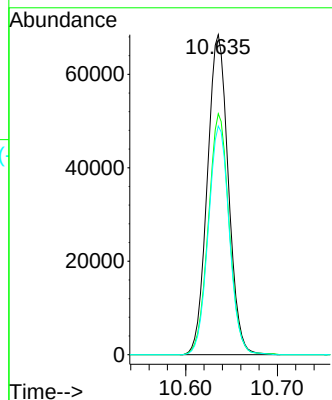
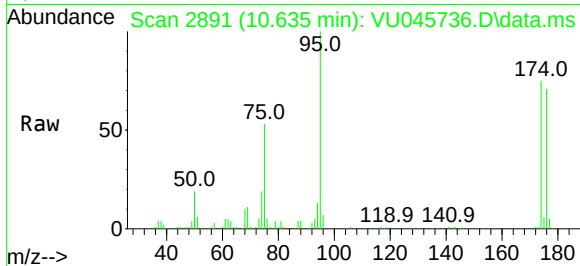




#62
4-Bromofluorobenzene
Concen: 49.222 ug/l
RT: 10.635 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045736.D
Acq: 11 Nov 2021 14:17

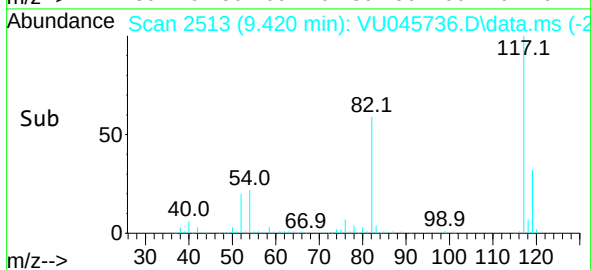
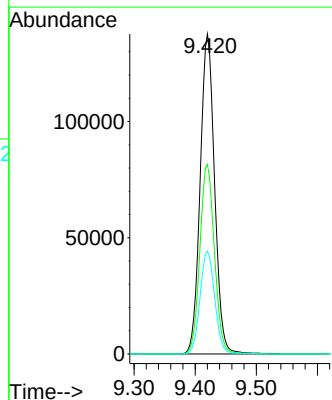
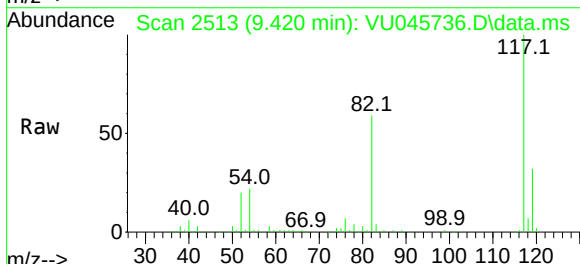
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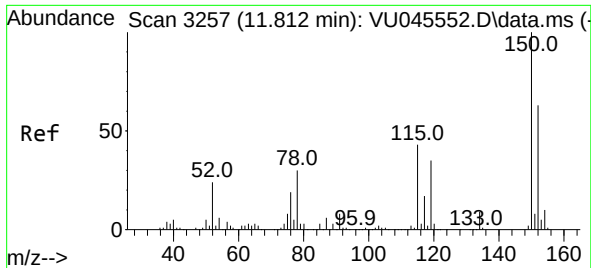
Tgt Ion: 95 Resp: 109180
Ion Ratio Lower Upper
95 100
174 74.7 0.0 141.8
176 71.3 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045736.D
Acq: 11 Nov 2021 14:17

Tgt Ion: 117 Resp: 225520
Ion Ratio Lower Upper
117 100
82 59.2 47.8 71.8
119 32.2 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: VU045736.D

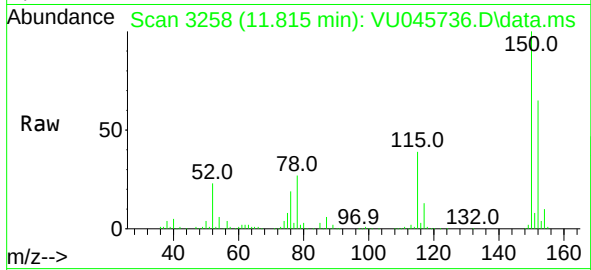
Acq: 11 Nov 2021 14:17

Instrument :

MSVOA_U

ClientSampleId :

FIELD-BLANK-20211109



Tgt Ion:152 Resp: 111444

Ion Ratio Lower Upper

152 100

115 61.8 42.7 128.1

150 155.7 0.0 346.8

