

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111221\
 Data File : VU045765.D
 Acq On : 12 Nov 2021 13:38
 Operator : SY/MD
 Sample : M4606-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-01-20211109

Quant Time: Nov 15 05:19:28 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)

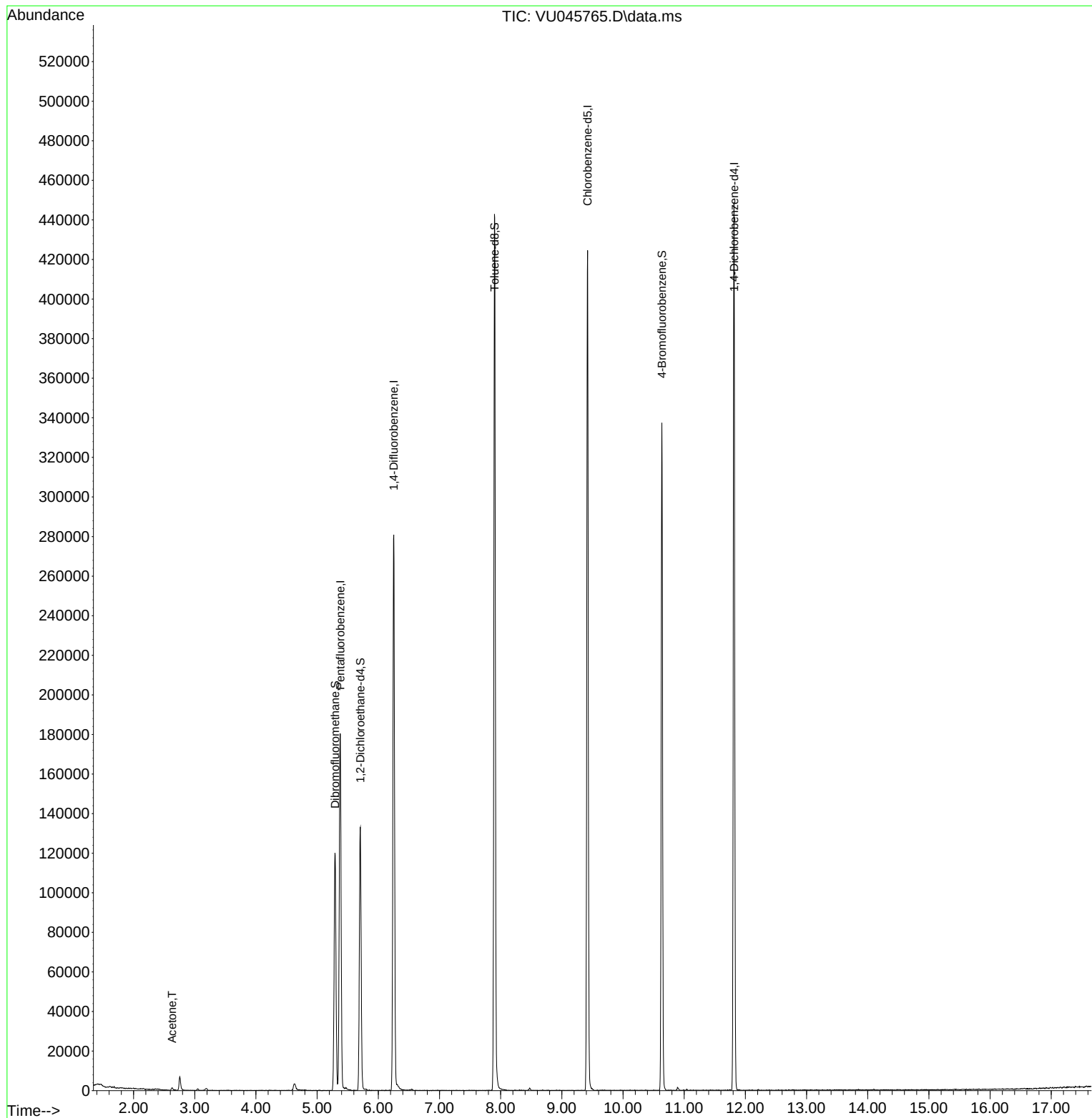
Internal Standards						
1) Pentafluorobenzene	5.379	168	120150	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	221051	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	231100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	113287	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	98400	54.685	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.380%	
35) Dibromofluoromethane	5.292	113	77120	52.255	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.500%	
50) Toluene-d8	7.899	98	294239	53.616	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.240%	
62) 4-Bromofluorobenzene	10.636	95	110998	50.439	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.880%	
Target Compounds						
16) Acetone	2.630	43	1522	1.662	ug/l	Qvalue 94

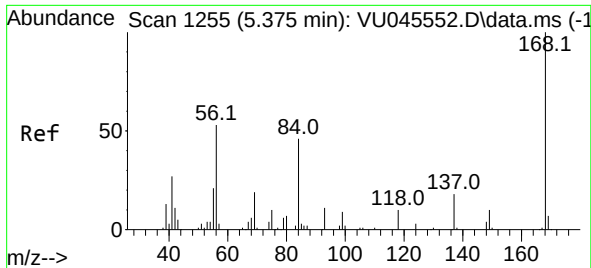
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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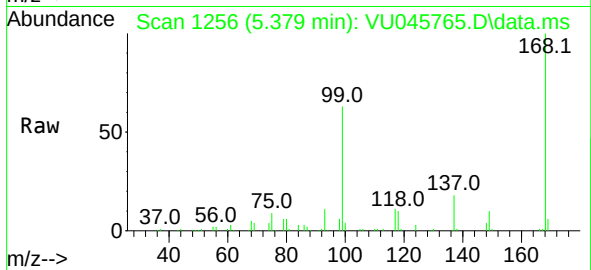
Quant Time: Nov 15 05:19:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
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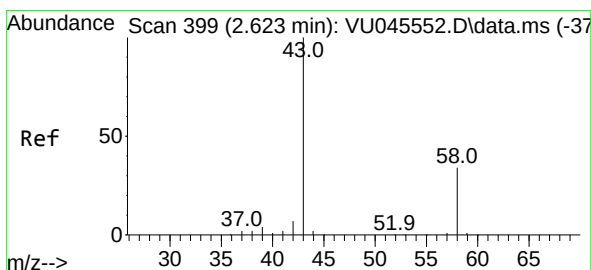
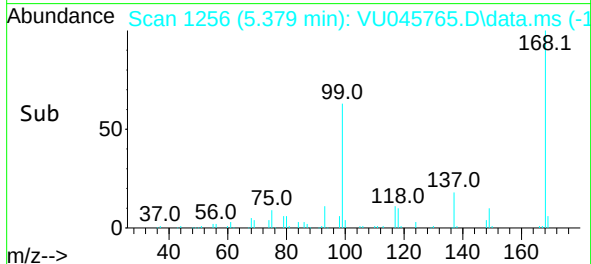
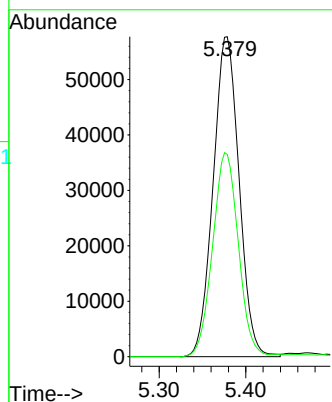


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045765.D
Acq: 12 Nov 2021 13:38

Instrument :
MSVOA_U
ClientSampleId :
DUP-01-20211109

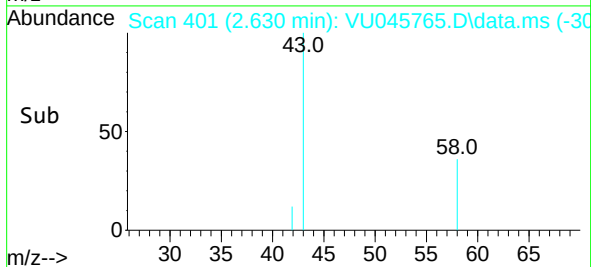
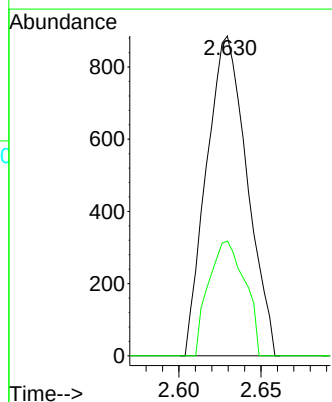
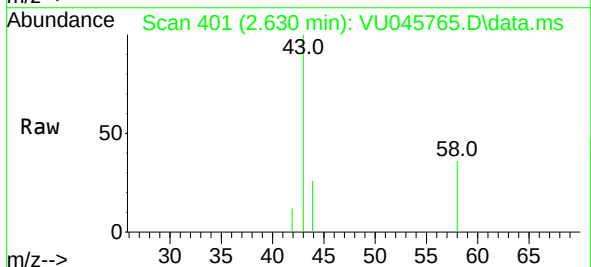


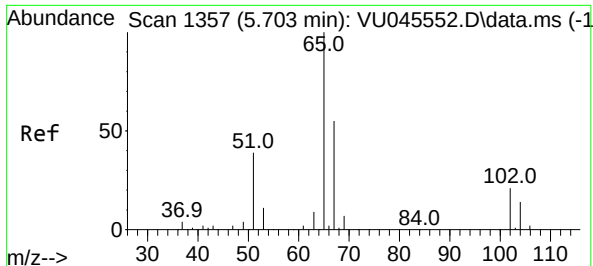
Tgt Ion:168 Resp: 120150
Ion Ratio Lower Upper
168 100
99 63.2 51.0 76.6



#16
Acetone
Concen: 1.662 ug/l
RT: 2.630 min Scan# 401
Delta R.T. 0.007 min
Lab File: VU045765.D
Acq: 12 Nov 2021 13:38

Tgt Ion: 43 Resp: 1522
Ion Ratio Lower Upper
43 100
58 35.9 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 54.685 ug/l

RT: 5.707 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045765.D

Acq: 12 Nov 2021 13:38

Instrument :

MSVOA_U

ClientSampleId :

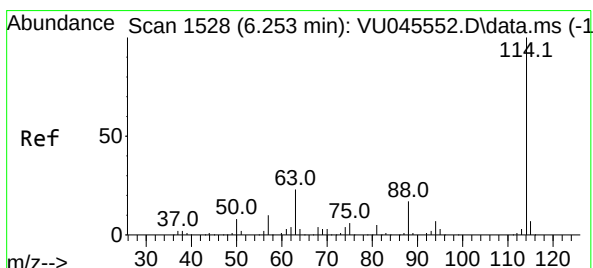
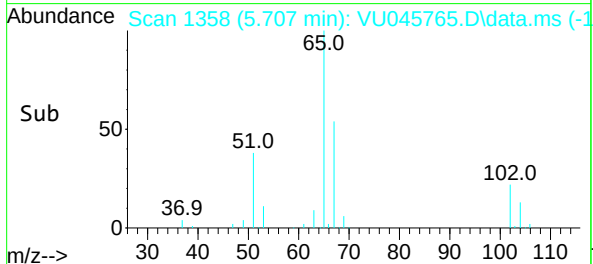
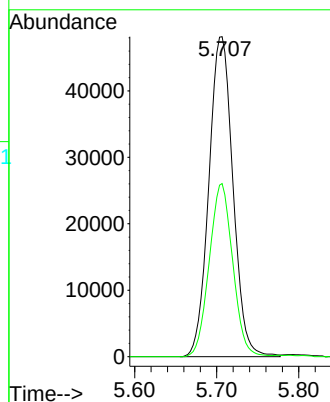
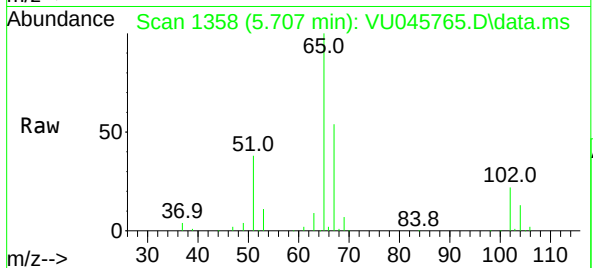
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Tgt Ion: 65 Resp: 98400

Ion Ratio Lower Upper

65 100

67 52.7 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: VU045765.D

Acq: 12 Nov 2021 13:38

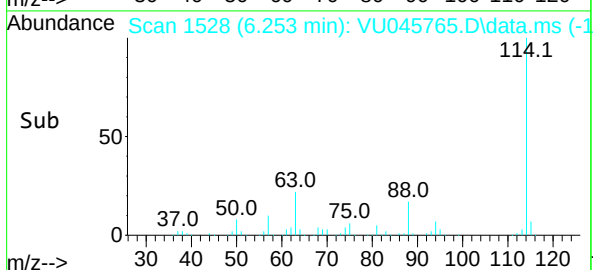
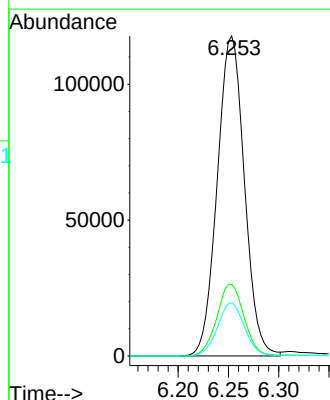
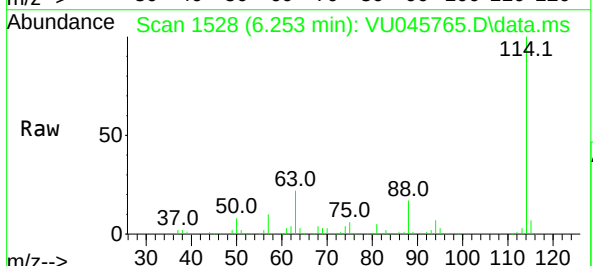
Tgt Ion: 114 Resp: 221051

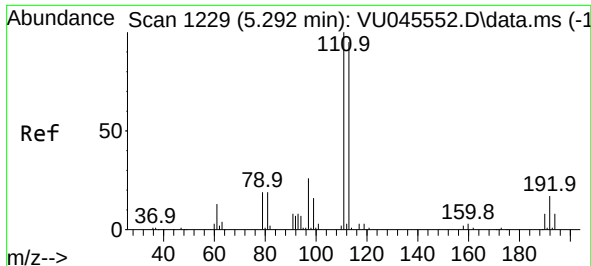
Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.6

88 16.6 0.0 33.8

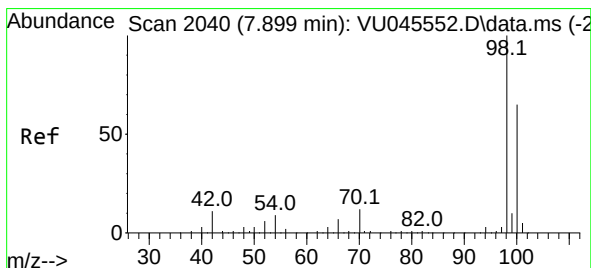
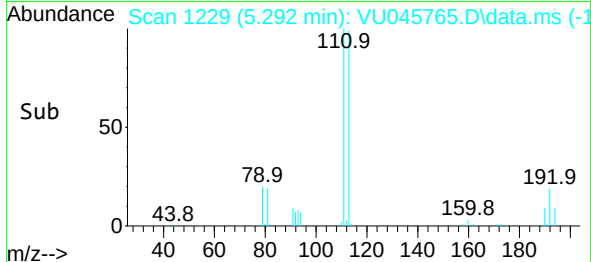
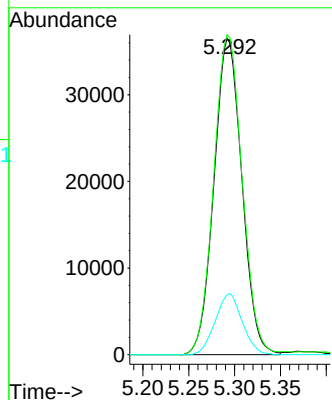
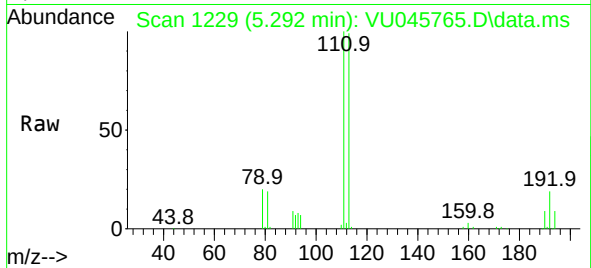




#35
Dibromofluoromethane
Concen: 52.255 ug/l
RT: 5.292 min Scan# 111
Delta R.T. 0.000 min
Lab File: VU045765.D
Acq: 12 Nov 2021 13:38

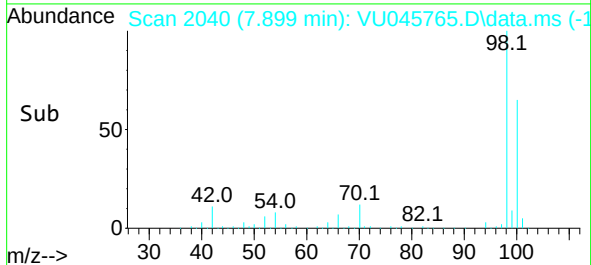
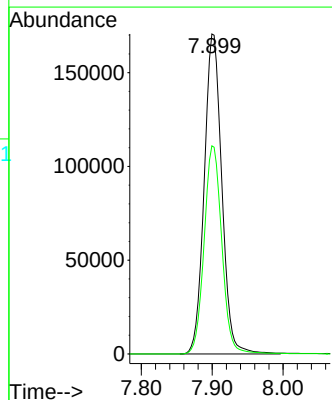
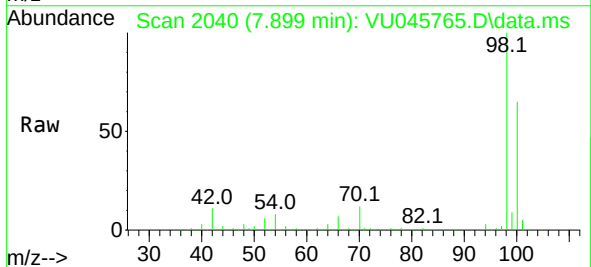
Instrument :
MSVOA_U
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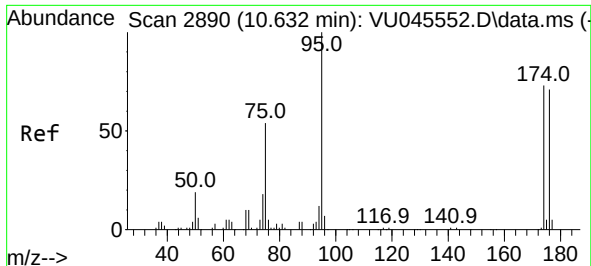
Tgt Ion:113 Resp: 77120
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 18.7 14.8 22.2



#50
Toluene-d8
Concen: 53.616 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045765.D
Acq: 12 Nov 2021 13:38

Tgt Ion: 98 Resp: 294239
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7

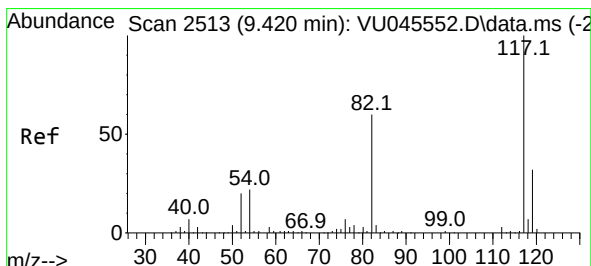
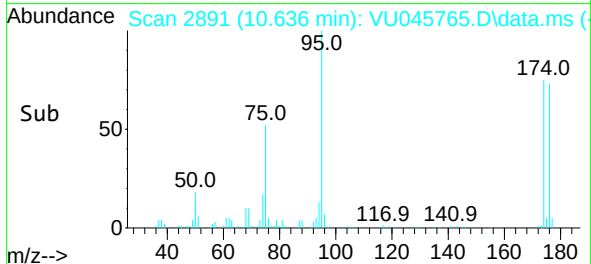
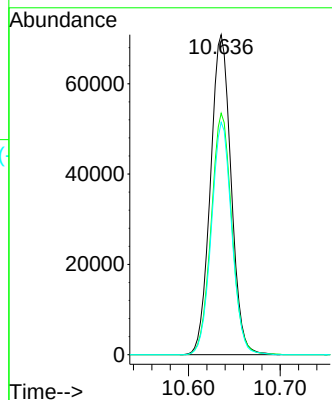
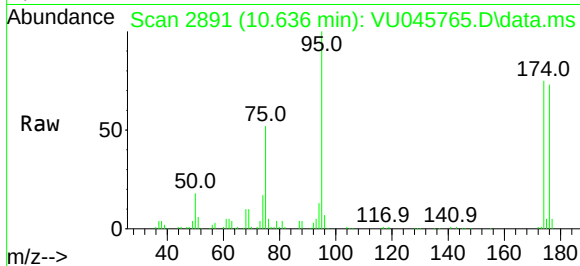




#62
4-Bromofluorobenzene
Concen: 50.439 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045765.D
Acq: 12 Nov 2021 13:38

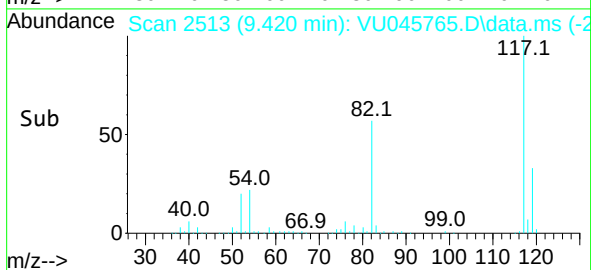
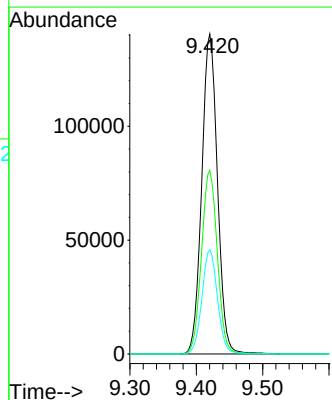
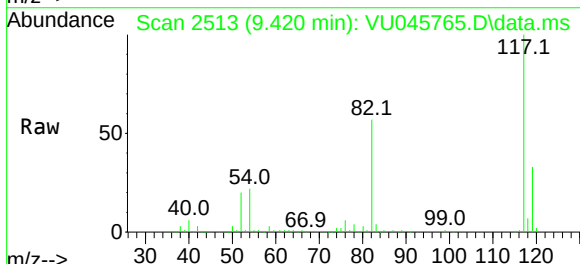
Instrument :
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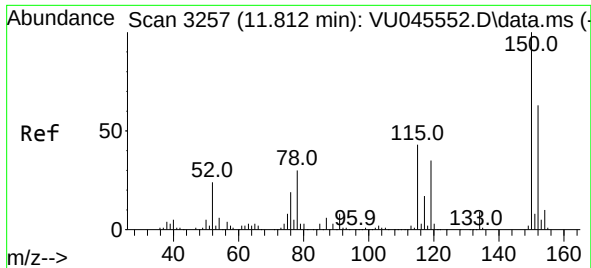
Tgt Ion: 95 Resp: 110998
Ion Ratio Lower Upper
95 100
174 75.4 0.0 141.8
176 71.7 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045765.D
Acq: 12 Nov 2021 13:38

Tgt Ion: 117 Resp: 231100
Ion Ratio Lower Upper
117 100
82 57.3 47.8 71.8
119 32.6 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: VU045765.D

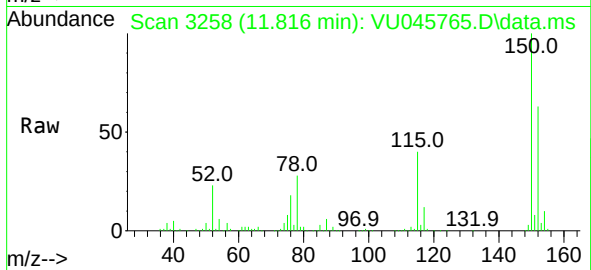
Acq: 12 Nov 2021 13:38

Instrument :

MSVOA_U

ClientSampleId :

DUP-01-20211109



Tgt Ion:152 Resp: 113287

Ion Ratio Lower Upper

152 100

115 62.3 42.7 128.1

150 158.5 0.0 346.8

