

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111121\
 Data File : VU045733.D
 Acq On : 11 Nov 2021 13:08
 Operator : SY/MD
 Sample : M4608-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SY-6-20211109

Quant Time: Nov 12 06:07:12 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)

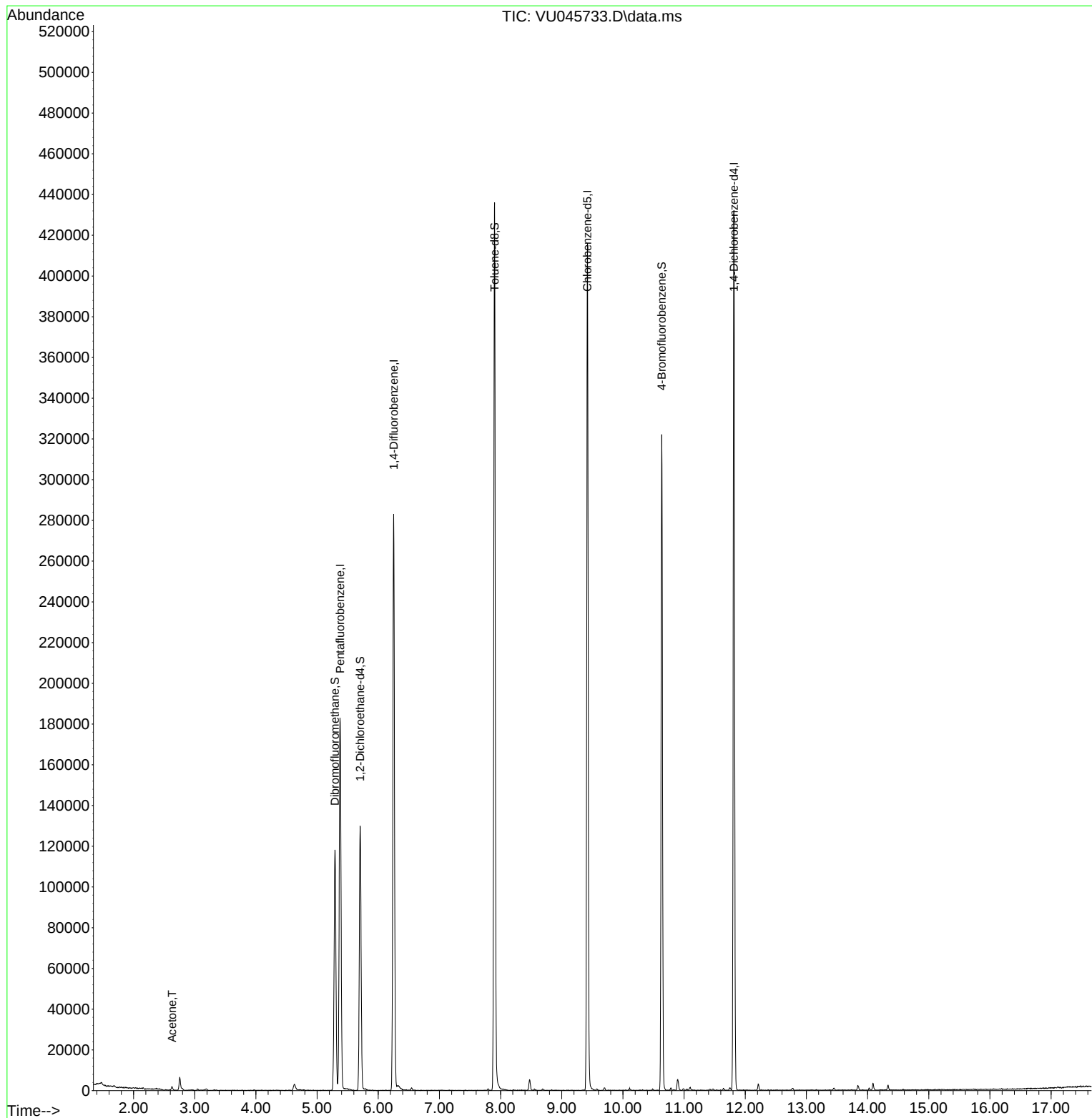
Internal Standards						
1) Pentafluorobenzene	5.375	168	119945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	221947	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	223970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	108555	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	96585	53.768	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.540%	
35) Dibromofluoromethane	5.292	113	75873	51.203	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.400%	
50) Toluene-d8	7.902	98	289531	52.545	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.100%	
62) 4-Bromofluorobenzene	10.635	95	108568	49.136	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.280%	
Target Compounds						
16) Acetone	2.629	43	1769	1.935	ug/l	Qvalue 98

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

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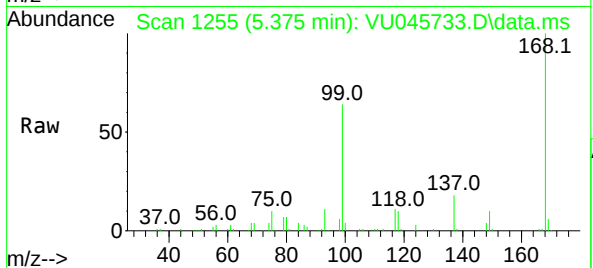
Quant Time: Nov 12 06:07:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
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QLast Update : Fri Nov 05 13:35:16 2021
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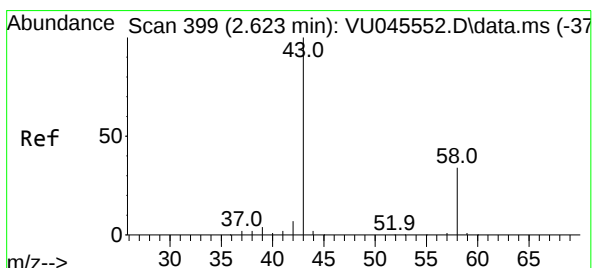
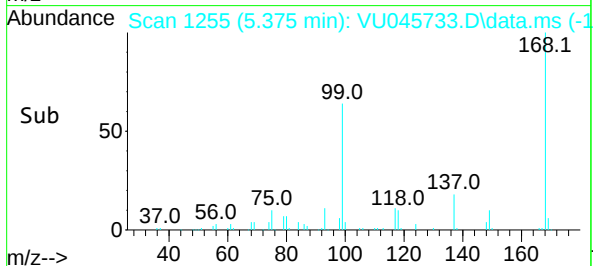
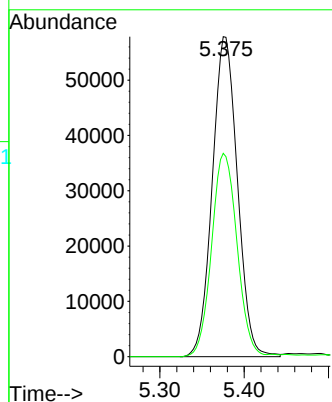


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045733.D
Acq: 11 Nov 2021 13:08

Instrument :
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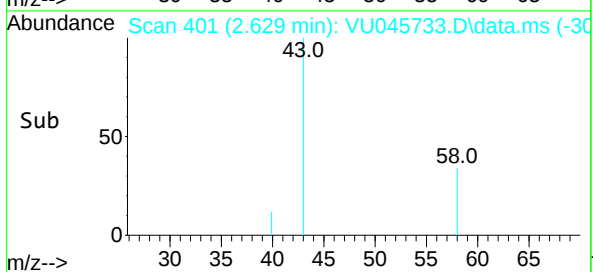
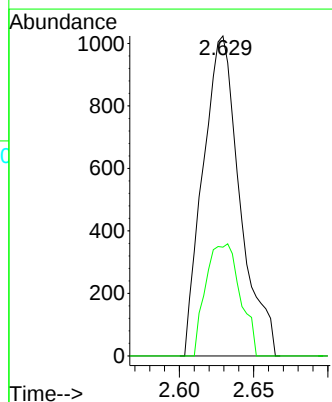
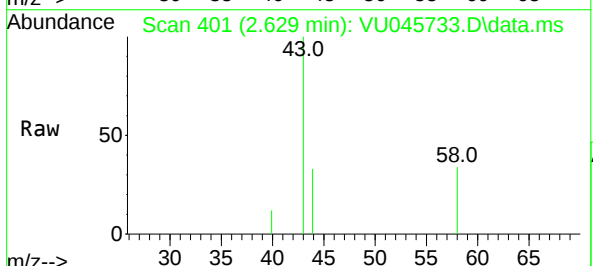


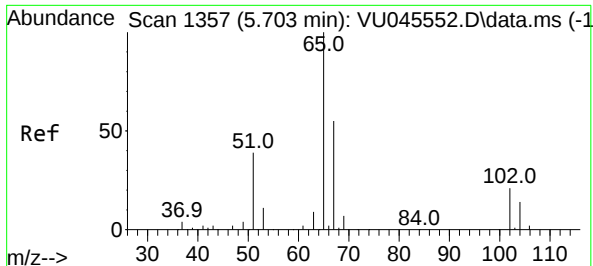
Tgt Ion:168 Resp: 119945
Ion Ratio Lower Upper
168 100
99 63.5 51.0 76.6



#16
Acetone
Concen: 1.935 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU045733.D
Acq: 11 Nov 2021 13:08

Tgt Ion: 43 Resp: 1769
Ion Ratio Lower Upper
43 100
58 34.0 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 53.768 ug/l

RT: 5.703 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045733.D

Acq: 11 Nov 2021 13:08

Instrument :

MSVOA_U

ClientSampleId :

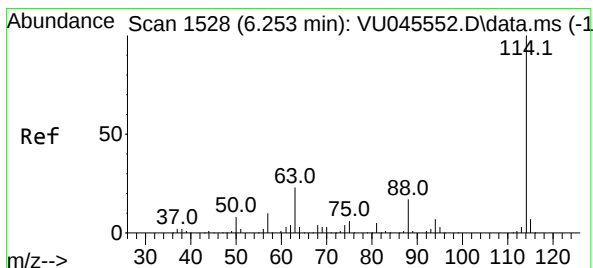
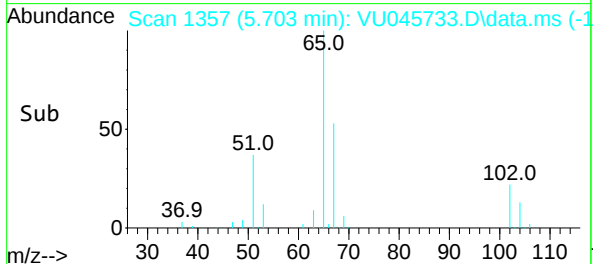
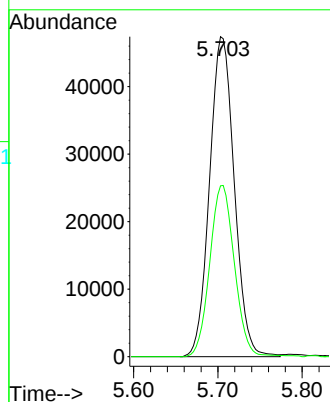
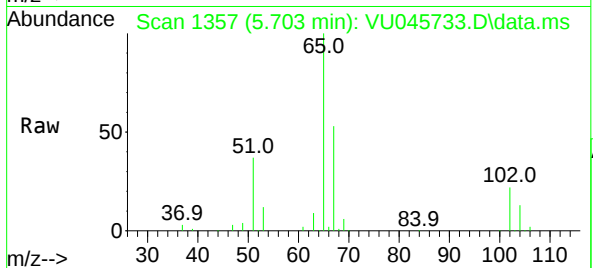
SY-6-20211109

Tgt Ion: 65 Resp: 96585

Ion Ratio Lower Upper

65 100

67 53.5 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: VU045733.D

Acq: 11 Nov 2021 13:08

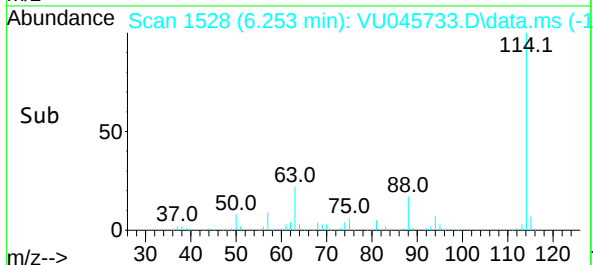
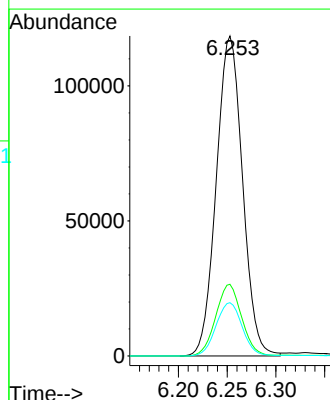
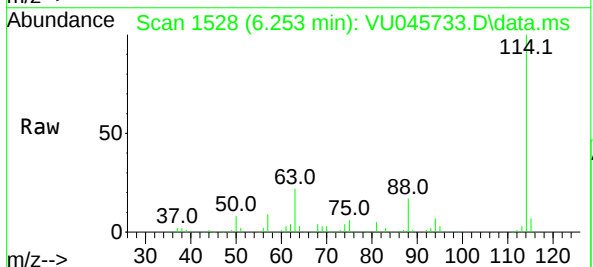
Tgt Ion: 114 Resp: 221947

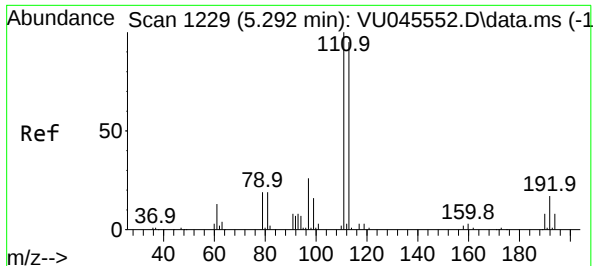
Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.6

88 16.7 0.0 33.8

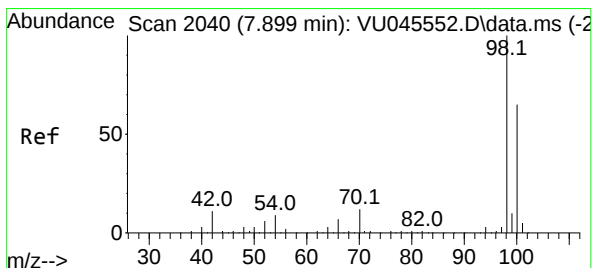
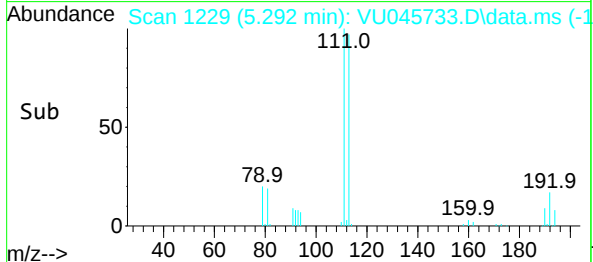
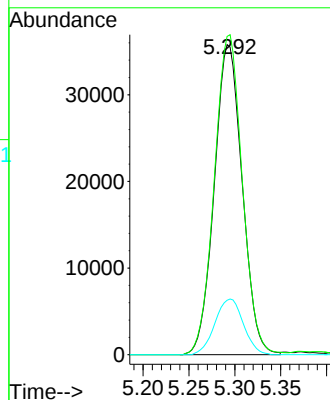
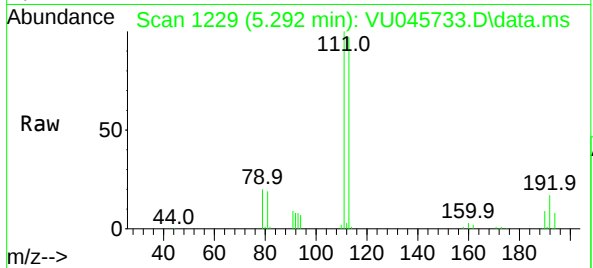




#35
Dibromofluoromethane
Concen: 51.203 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045733.D
Acq: 11 Nov 2021 13:08

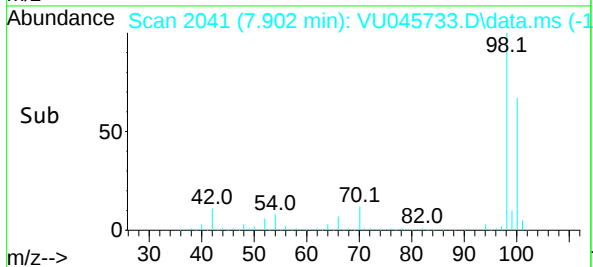
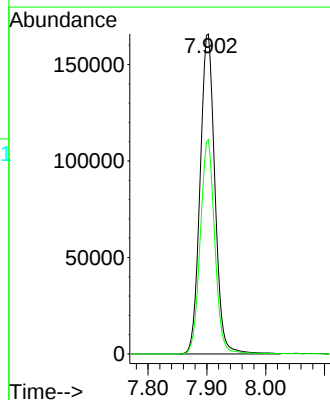
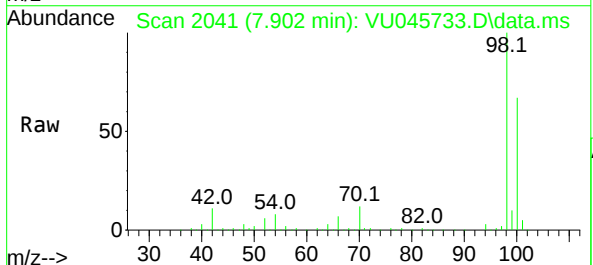
Instrument :
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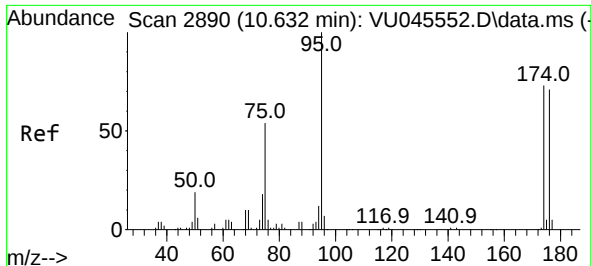
Tgt Ion:113 Resp: 75873
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 18.3 14.8 22.2



#50
Toluene-d8
Concen: 52.545 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045733.D
Acq: 11 Nov 2021 13:08

Tgt Ion: 98 Resp: 289531
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7

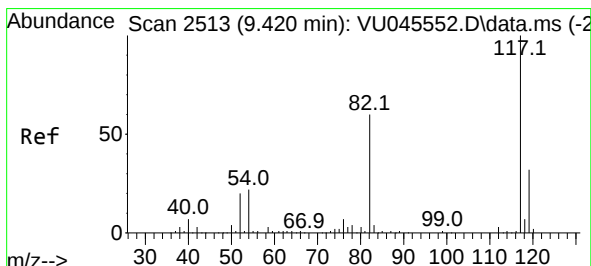
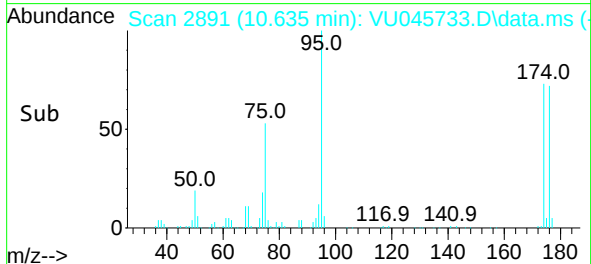
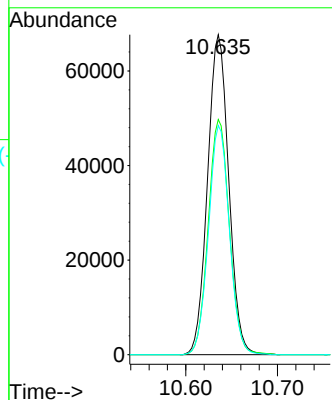
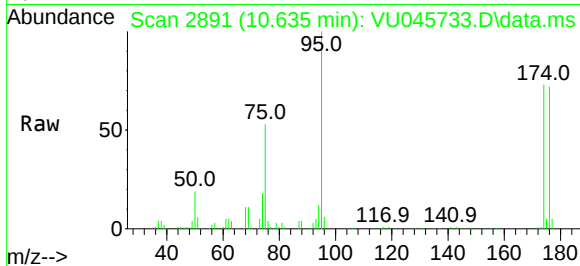




#62
4-Bromofluorobenzene
Concen: 49.136 ug/l
RT: 10.635 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045733.D
Acq: 11 Nov 2021 13:08

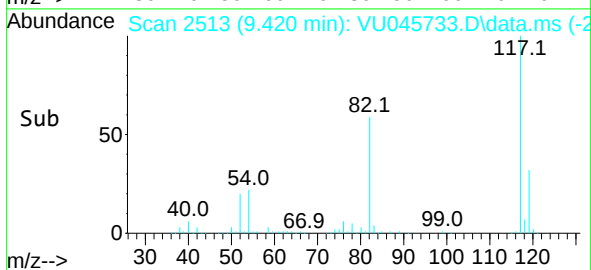
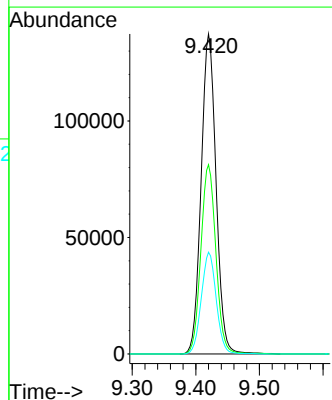
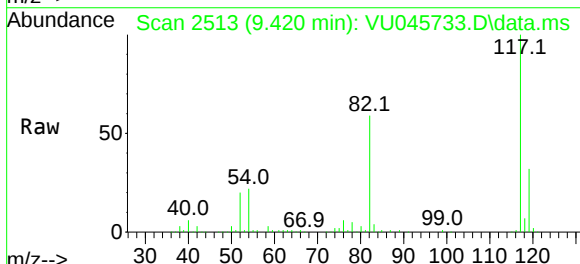
Instrument :
MSVOA_U
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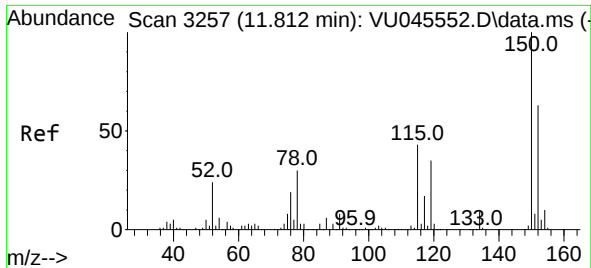
Tgt Ion: 95 Resp: 108568
Ion Ratio Lower Upper
95 100
174 73.6 0.0 141.8
176 70.6 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045733.D
Acq: 11 Nov 2021 13:08

Tgt Ion: 117 Resp: 223970
Ion Ratio Lower Upper
117 100
82 59.1 47.8 71.8
119 31.8 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: VU045733.D

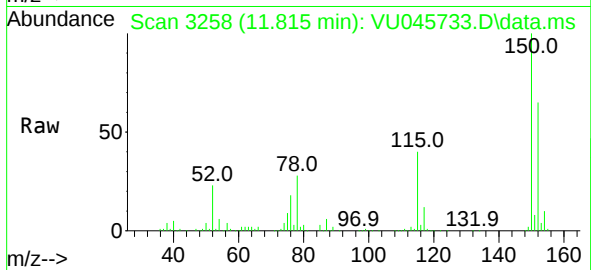
Acq: 11 Nov 2021 13:08

Instrument :

MSVOA_U

ClientSampleId :

SY-6-20211109



Tgt Ion:152 Resp: 108555

Ion Ratio Lower Upper

152 100

115 61.7 42.7 128.1

150 156.3 0.0 346.8

