

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111121\
 Data File : VU045738.D
 Acq On : 11 Nov 2021 15:04
 Operator : SY/MD
 Sample : M4606-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-01-20211109

Quant Time: Nov 12 06:09:16 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)

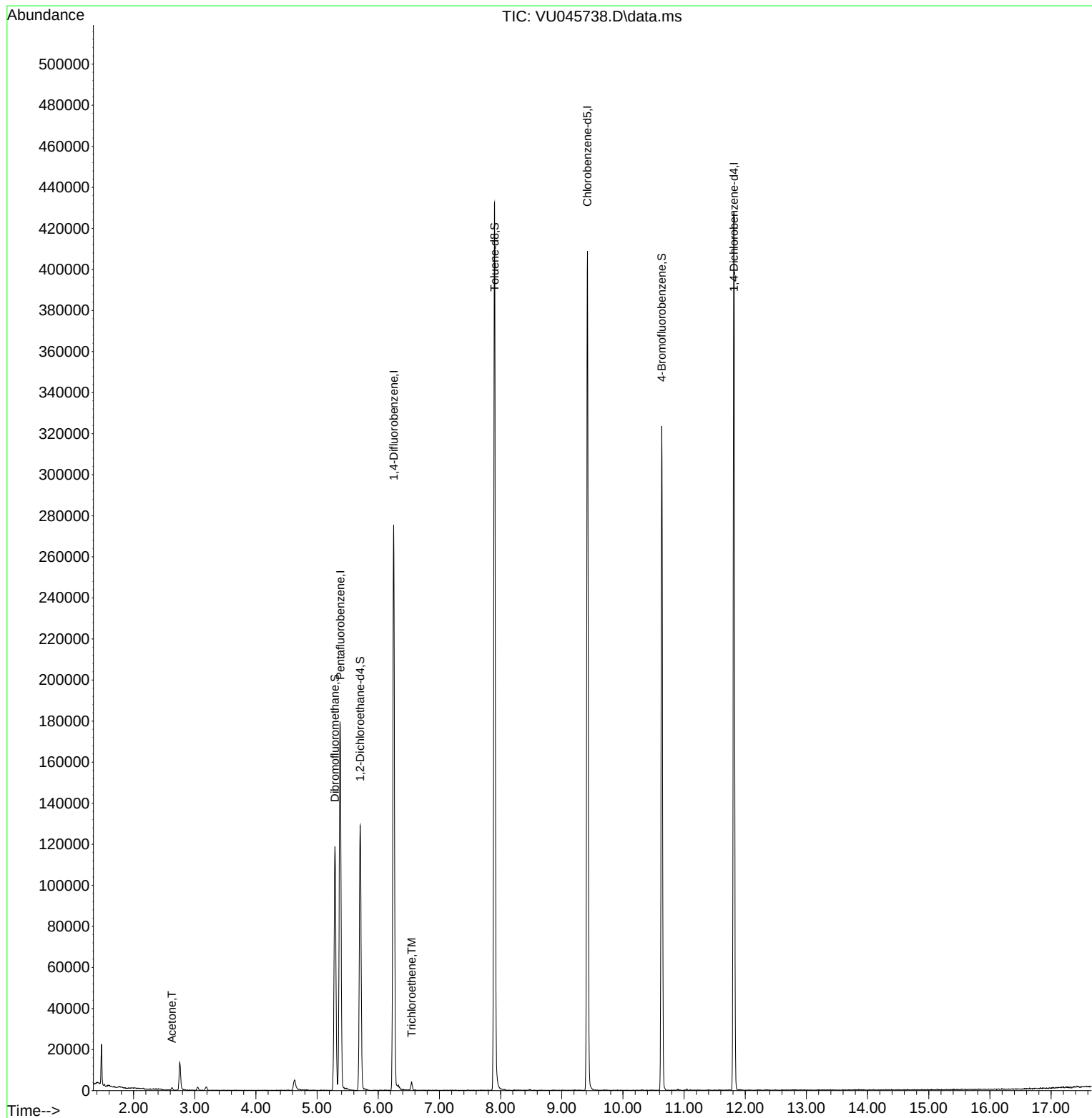
Internal Standards						
1) Pentafluorobenzene	5.378	168	117426	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	217890	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	221835	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	106988	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	95896	54.530	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.060%	
35) Dibromofluoromethane	5.292	113	75305	51.765	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.540%	
50) Toluene-d8	7.902	98	288115	53.262	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.520%	
62) 4-Bromofluorobenzene	10.635	95	106794	49.233	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.460%	
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	1484	1.658	ug/l #	76
44) Trichloroethene	6.546	130	1361	0.904	ug/l	90

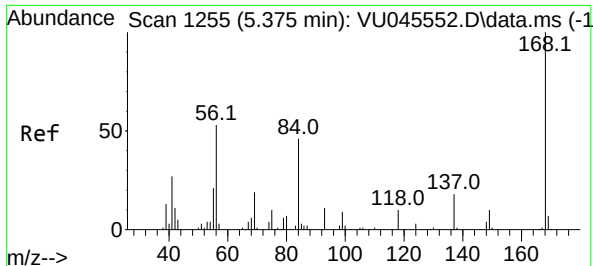
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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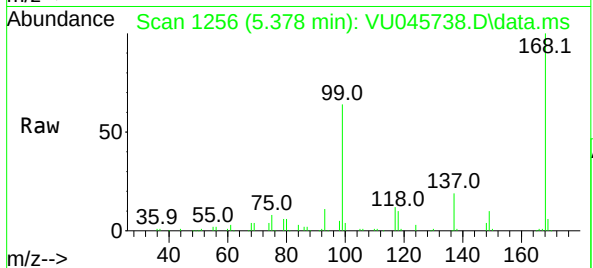
Quant Time: Nov 12 06:09:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration



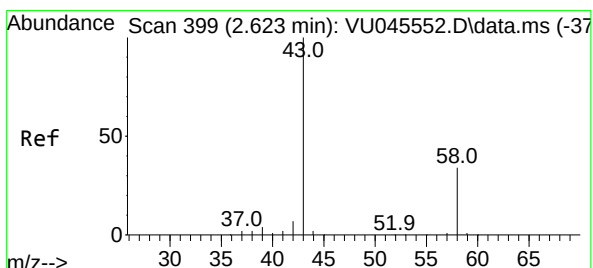
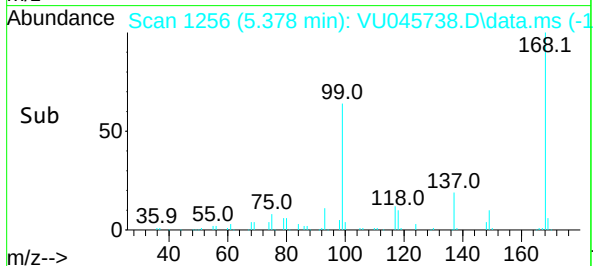
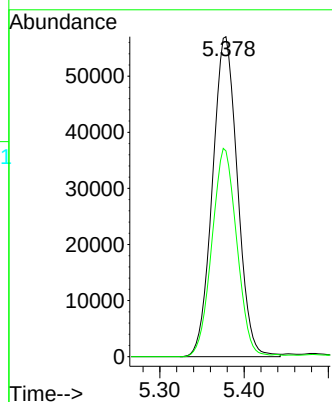


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045738.D
Acq: 11 Nov 2021 15:04

Instrument :
MSVOA_U
ClientSampleId :
TB-01-20211109

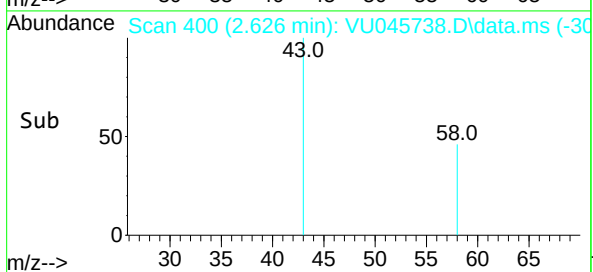
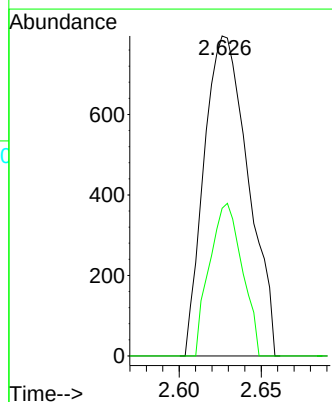
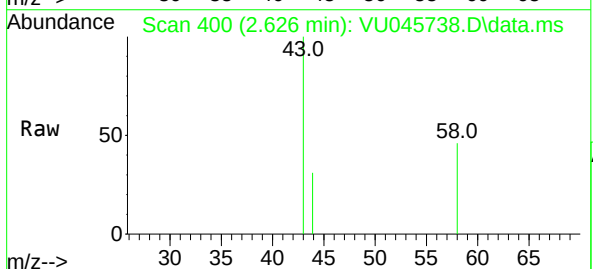


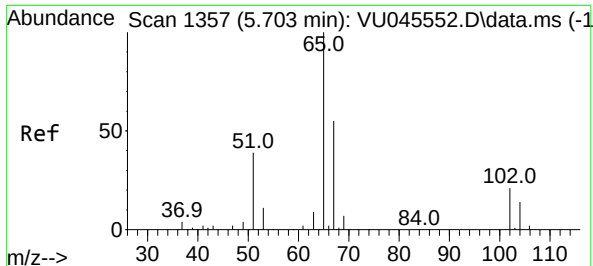
Tgt Ion:168 Resp: 117426
Ion Ratio Lower Upper
168 100
99 64.3 51.0 76.6



#16
Acetone
Concen: 1.658 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045738.D
Acq: 11 Nov 2021 15:04

Tgt Ion: 43 Resp: 1484
Ion Ratio Lower Upper
43 100
58 46.2 26.2 39.2#





#33

1,2-Dichloroethane-d4

Concen: 54.530 ug/l

RT: 5.703 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045738.D

Acq: 11 Nov 2021 15:04

Instrument :

MSVOA_U

ClientSampleId :

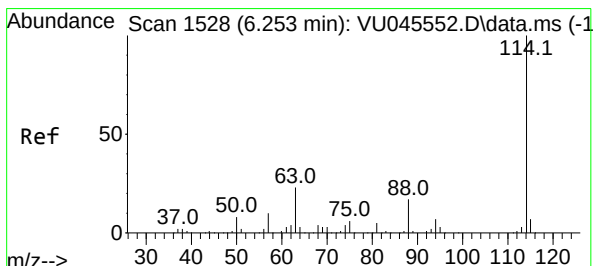
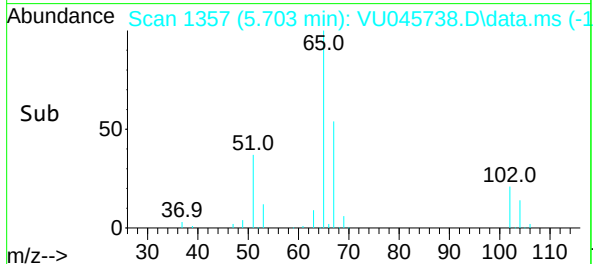
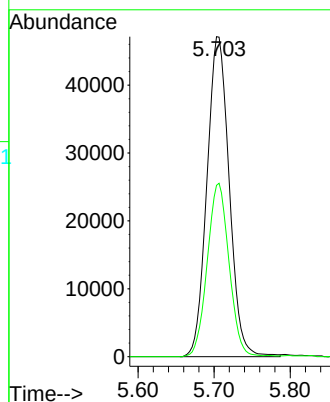
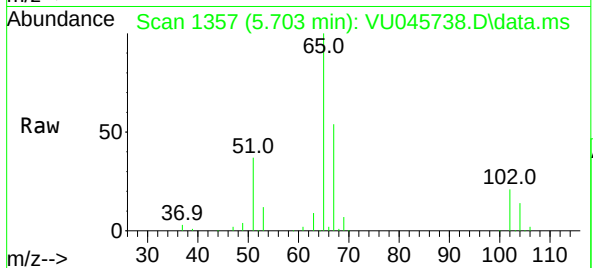
TB-01-20211109

Tgt Ion: 65 Resp: 95896

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: VU045738.D

Acq: 11 Nov 2021 15:04

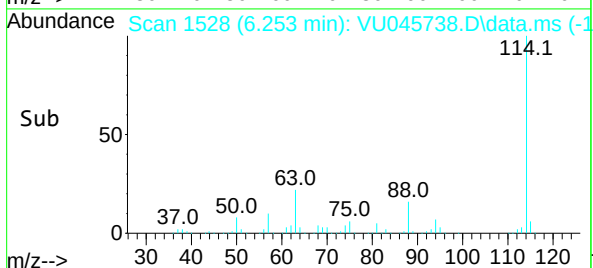
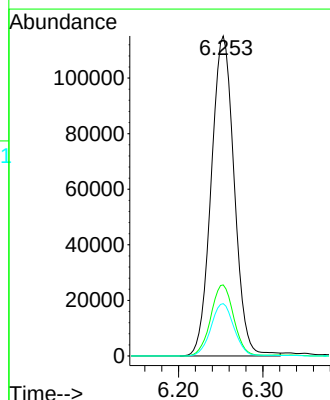
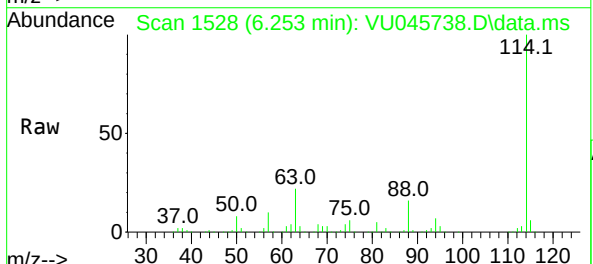
Tgt Ion: 114 Resp: 217890

Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.6

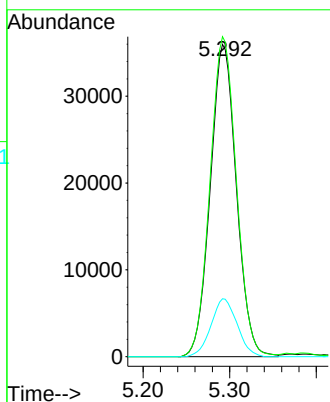
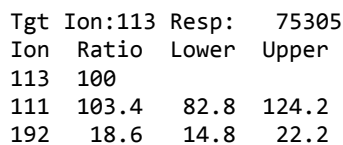
88 16.4 0.0 33.8





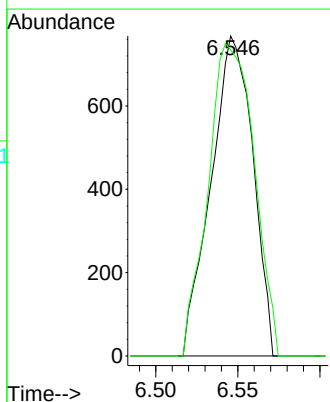
Acq: 11 Nov 2021 15:04

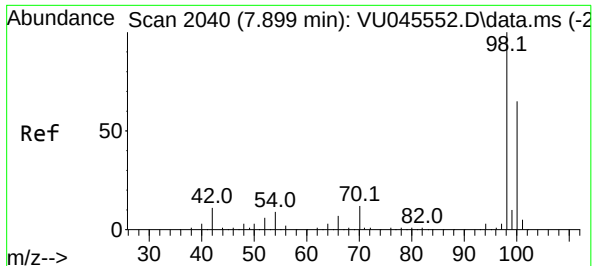
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Acq: 11 Nov 2021 15:04

95	95.7	0.0	211.4
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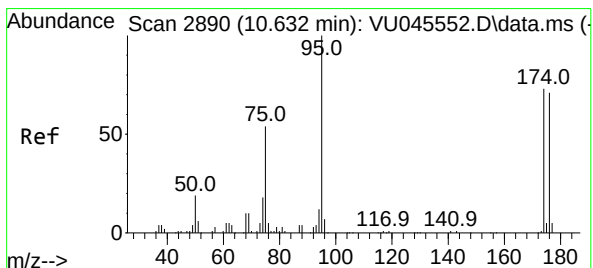
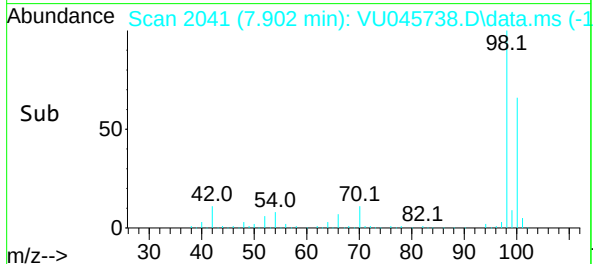
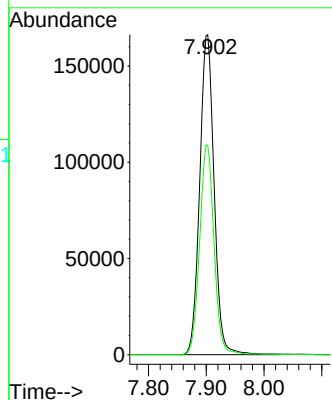
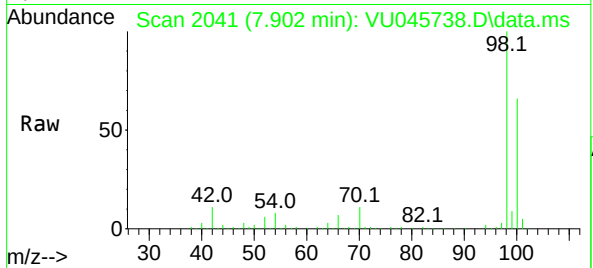




#50
Toluene-d8
Concen: 53.262 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045738.D
Acq: 11 Nov 2021 15:04

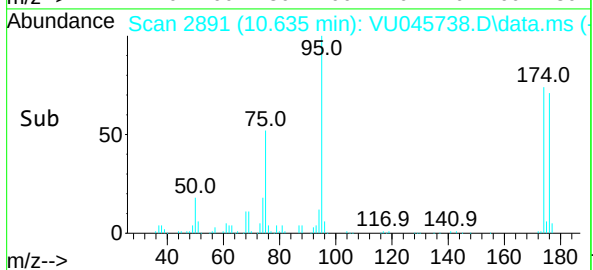
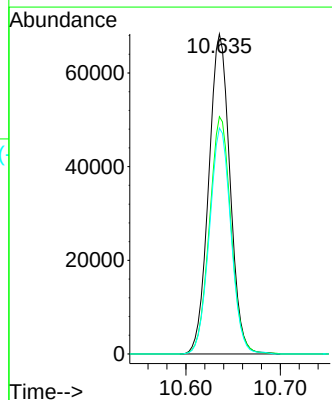
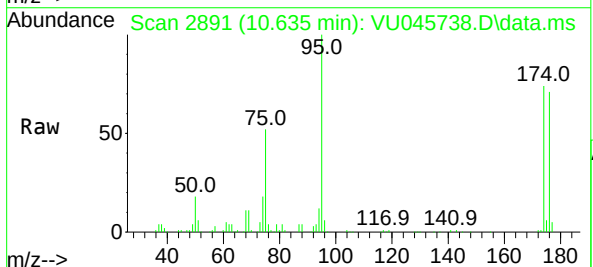
Instrument :
MSVOA_U
ClientSampleId :
TB-01-20211109

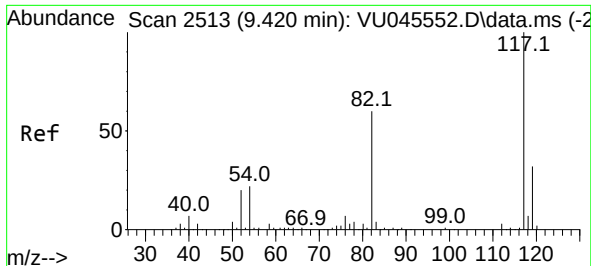
Tgt Ion: 98 Resp: 288115
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.233 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045738.D
Acq: 11 Nov 2021 15:04

Tgt Ion: 95 Resp: 106794
Ion Ratio Lower Upper
95 100
174 75.3 0.0 141.8
176 71.3 0.0 138.2

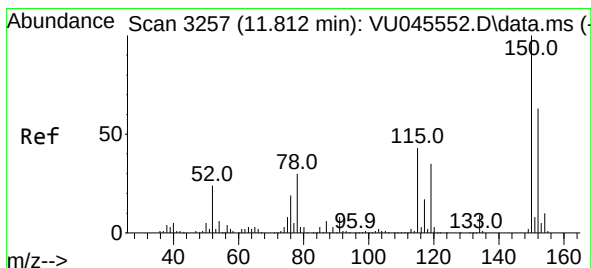
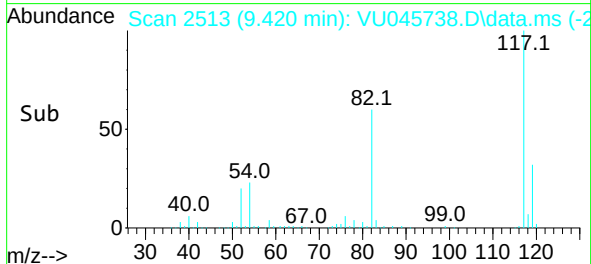
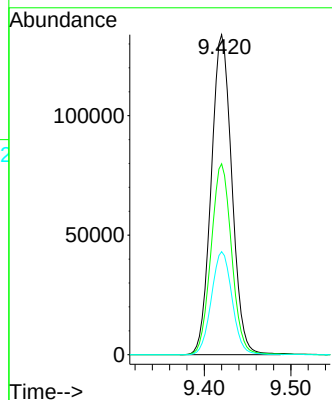
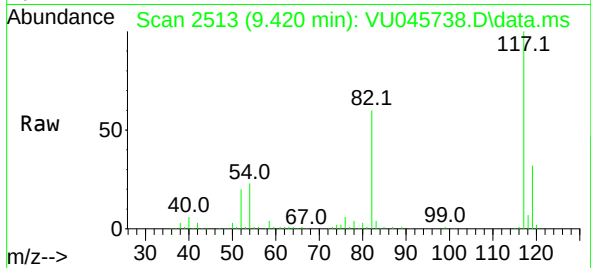




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045738.D
Acq: 11 Nov 2021 15:04

Instrument :
MSVOA_U
ClientSampleId :
TB-01-20211109

Tgt Ion:117 Resp: 221835
Ion Ratio Lower Upper
117 100
82 59.6 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# 3258
Delta R.T. 0.003 min
Lab File: VU045738.D
Acq: 11 Nov 2021 15:04

Tgt Ion:152 Resp: 106988
Ion Ratio Lower Upper
152 100
115 62.3 42.7 128.1
150 158.3 0.0 346.8

