

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111121\
 Data File : VU045742.D
 Acq On : 11 Nov 2021 16:36
 Operator : SY/MD
 Sample : M4606-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MH-118.5N-20211109

Quant Time: Nov 12 06:10:31 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)

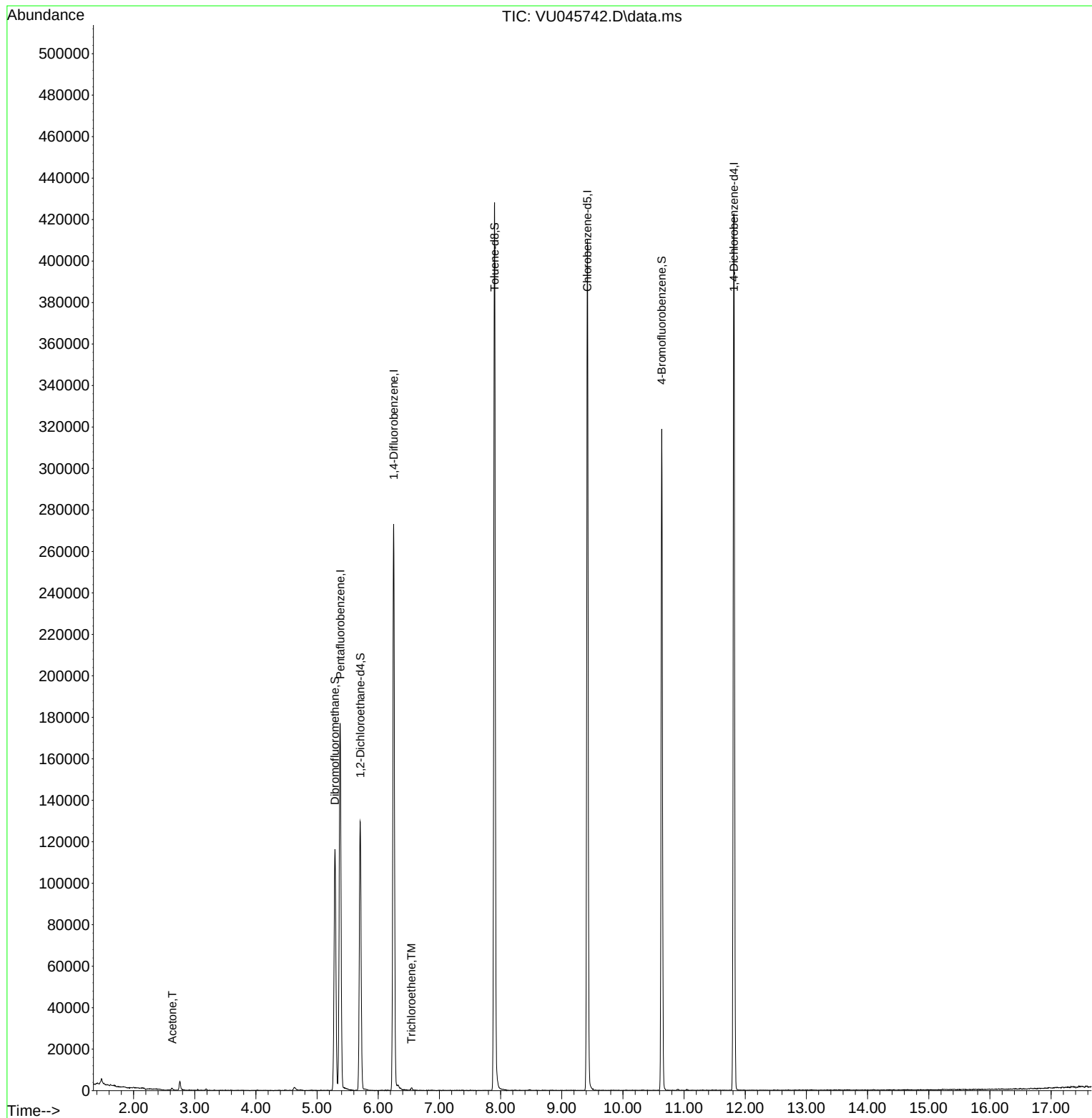
Internal Standards						
1) Pentafluorobenzene	5.379	168	115879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	215577	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	221903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	105587	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	95216	54.866	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.740%	
35) Dibromofluoromethane	5.292	113	75330	52.338	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.680%	
50) Toluene-d8	7.903	98	285065	53.263	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.520%	
62) 4-Bromofluorobenzene	10.636	95	103894	48.410	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.820%	
Target Compounds						
						Qvalue
16) Acetone	2.633	43	1228	1.390	ug/l	89
44) Trichloroethene	6.543	130	381	0.256	ug/l	94

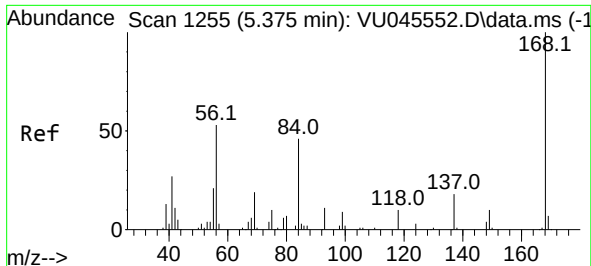
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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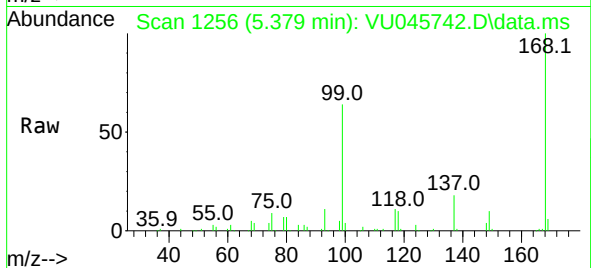
Quant Time: Nov 12 06:10:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration



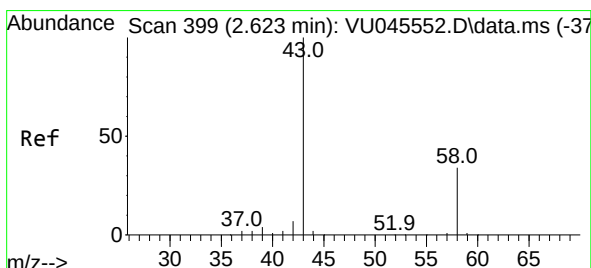
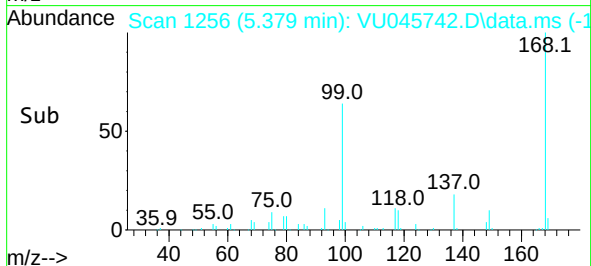
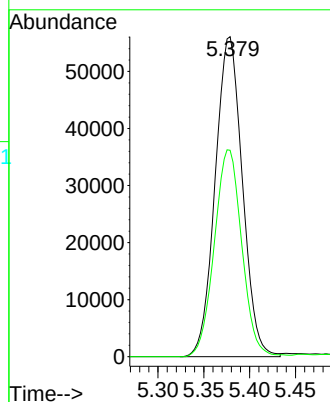


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045742.D
Acq: 11 Nov 2021 16:36

Instrument :
MSVOA_U
ClientSampleId :
MH-118.5N-20211109

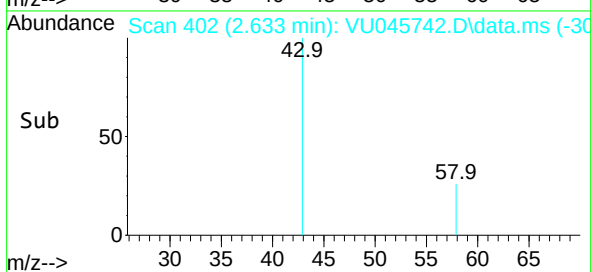
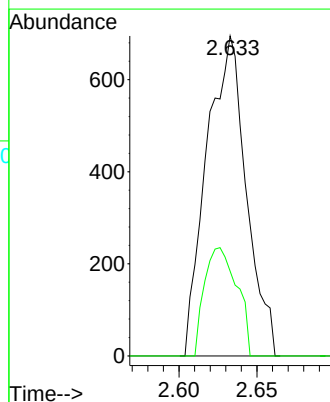
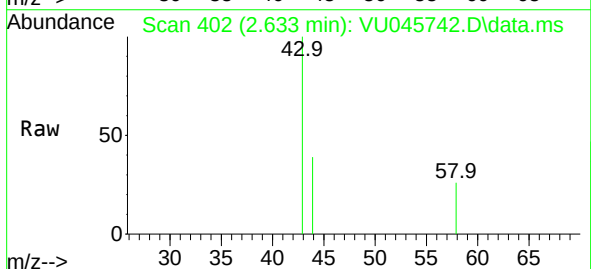


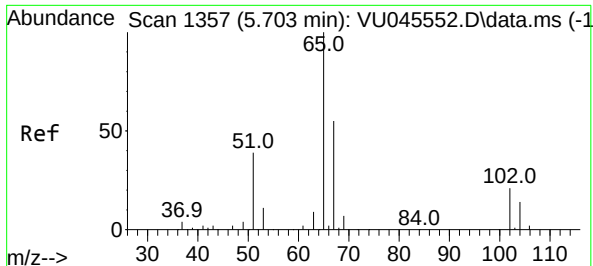
Tgt Ion:168 Resp: 115879
Ion Ratio Lower Upper
168 100
99 64.5 51.0 76.6



#16
Acetone
Concen: 1.390 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.010 min
Lab File: VU045742.D
Acq: 11 Nov 2021 16:36

Tgt Ion: 43 Resp: 1228
Ion Ratio Lower Upper
43 100
58 26.5 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 54.866 ug/l

RT: 5.707 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045742.D

Acq: 11 Nov 2021 16:36

Instrument :

MSVOA_U

ClientSampleId :

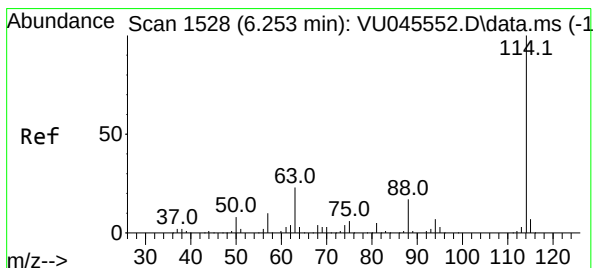
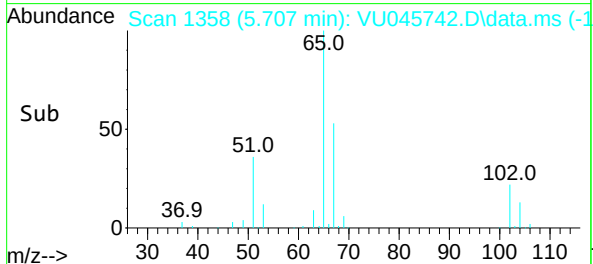
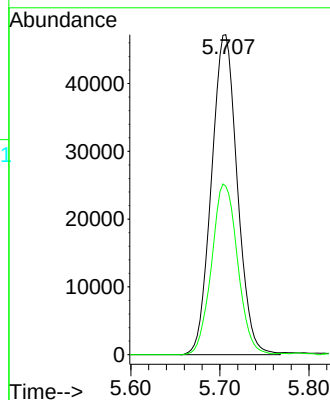
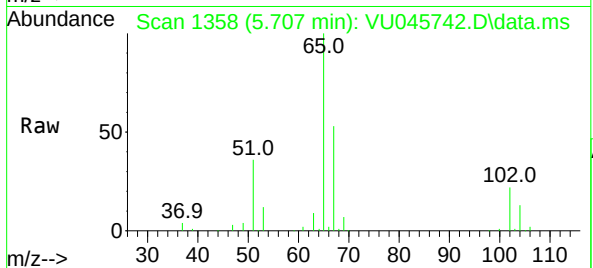
MH-118.5N-20211109

Tgt Ion: 65 Resp: 95216

Ion Ratio Lower Upper

65 100

67 53.7 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: VU045742.D

Acq: 11 Nov 2021 16:36

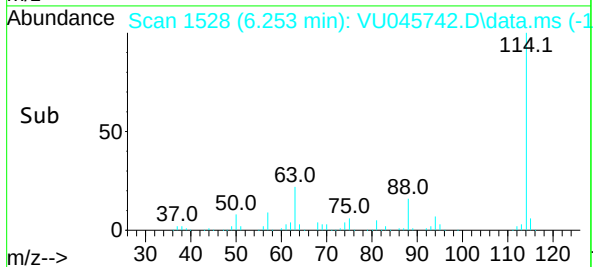
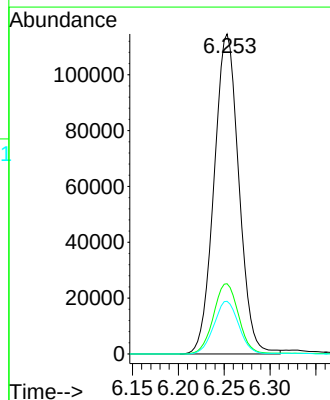
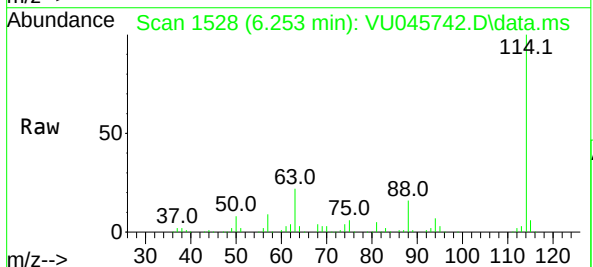
Tgt Ion: 114 Resp: 215577

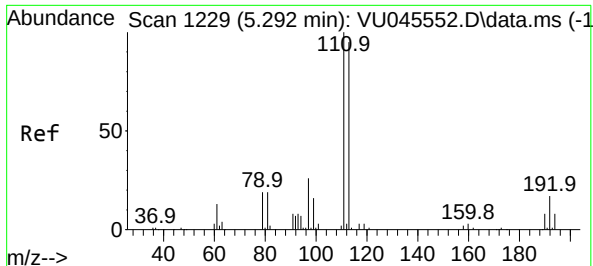
Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.6

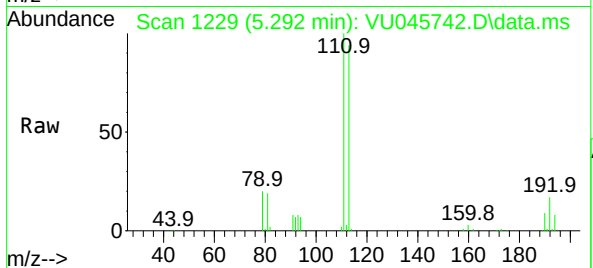
88 16.5 0.0 33.8



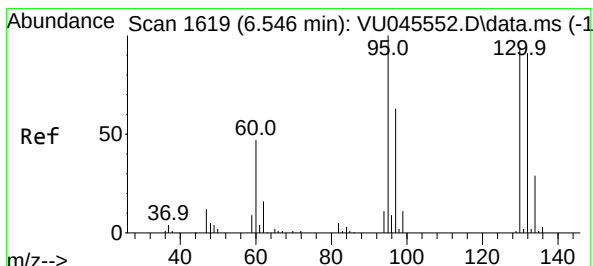
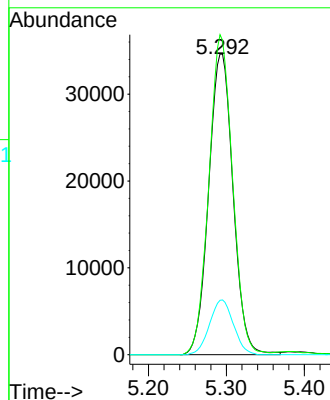
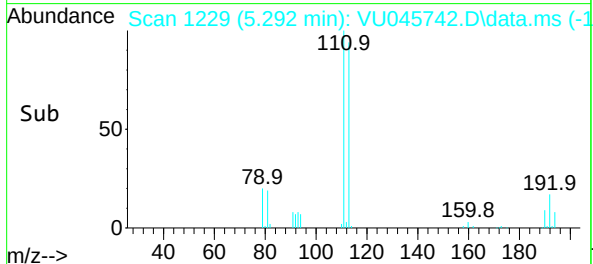


#35
Dibromofluoromethane
Concen: 52.338 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045742.D
Acq: 11 Nov 2021 16:36

Instrument :
MSVOA_U
ClientSampleId :
MH-118.5N-20211109

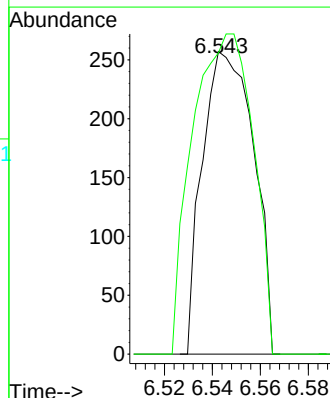
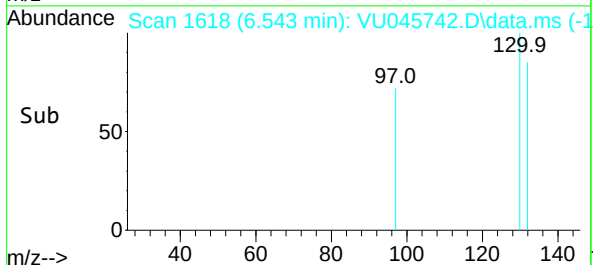
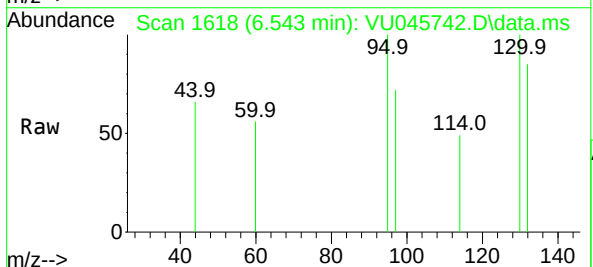


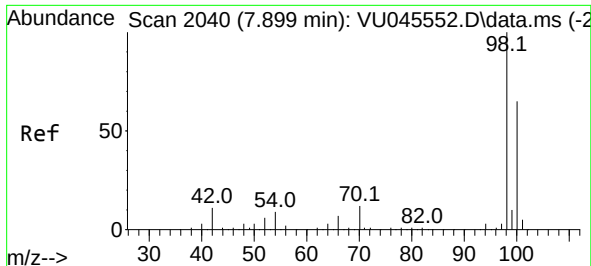
Tgt Ion:113 Resp: 75330
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 17.8 14.8 22.2



#44
Trichloroethene
Concen: 0.256 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU045742.D
Acq: 11 Nov 2021 16:36

Tgt Ion:130 Resp: 381
Ion Ratio Lower Upper
130 100
95 99.6 0.0 211.4

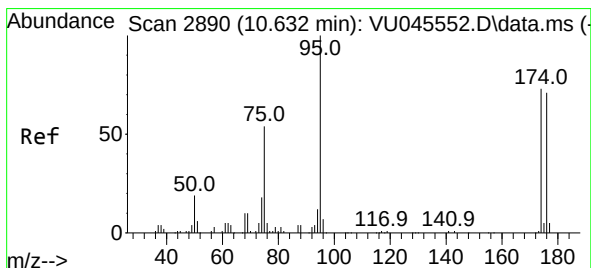
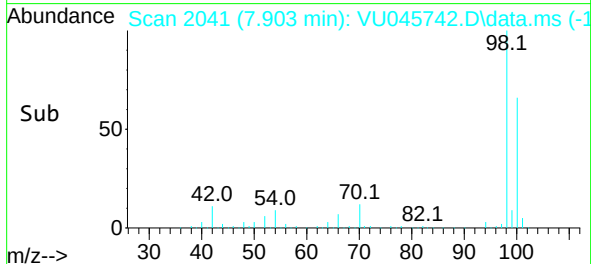
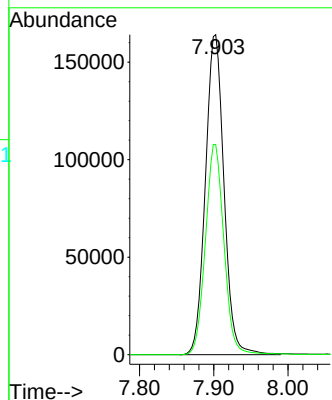
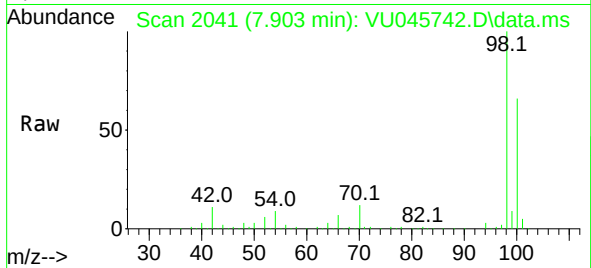




#50
Toluene-d8
Concen: 53.263 ug/l
RT: 7.903 min Scan# 2040
Delta R.T. 0.003 min
Lab File: VU045742.D
Acq: 11 Nov 2021 16:36

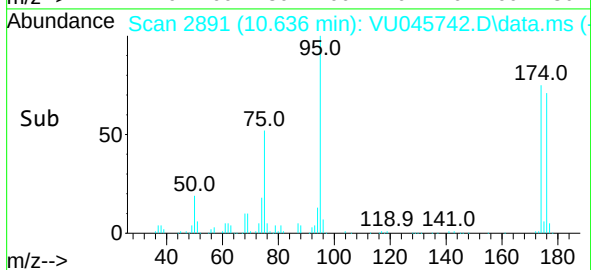
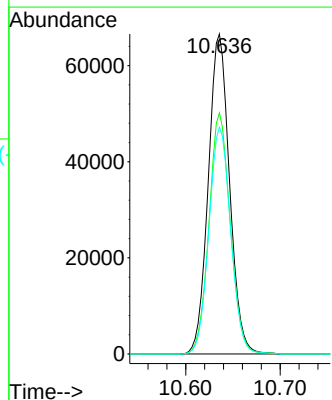
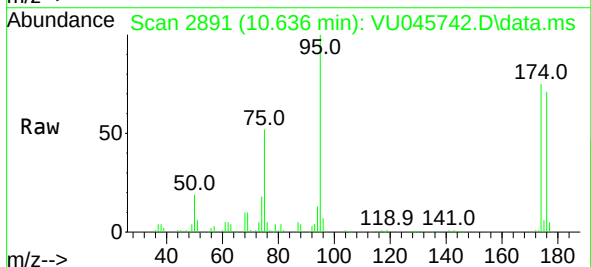
Instrument :
MSVOA_U
ClientSampleId :
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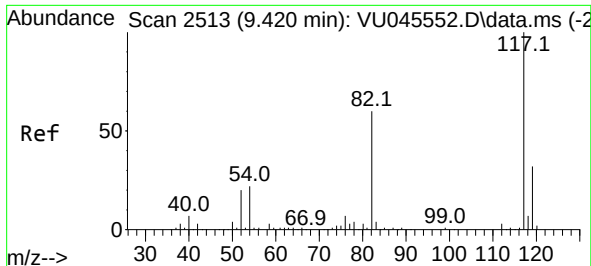
Tgt Ion: 98 Resp: 285065
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.410 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045742.D
Acq: 11 Nov 2021 16:36

Tgt Ion: 95 Resp: 103894
Ion Ratio Lower Upper
95 100
174 75.7 0.0 141.8
176 72.5 0.0 138.2

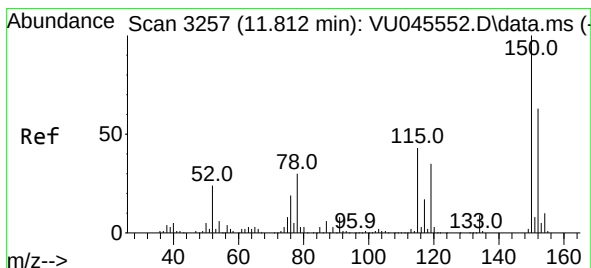
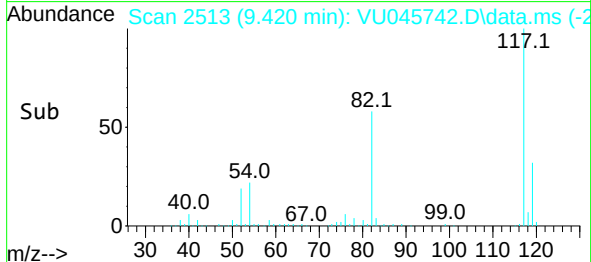
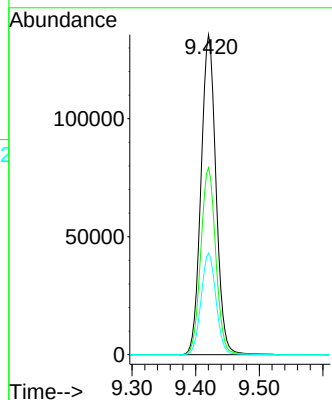
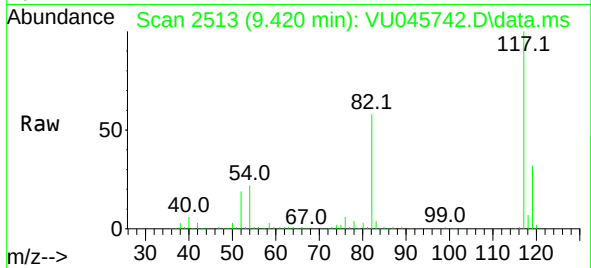




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045742.D
Acq: 11 Nov 2021 16:36

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Tgt Ion:117 Resp: 221903
Ion Ratio Lower Upper
117 100
82 58.4 47.8 71.8
119 31.8 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: VU045742.D
Acq: 11 Nov 2021 16:36

Tgt Ion:152 Resp: 105587
Ion Ratio Lower Upper
152 100
115 63.6 42.7 128.1
150 159.0 0.0 346.8

