

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111121\
 Data File : VU045743.D
 Acq On : 11 Nov 2021 16:59
 Operator : SY/MD
 Sample : M4606-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MH-118.5T-20211109

Quant Time: Nov 12 06:10:49 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)

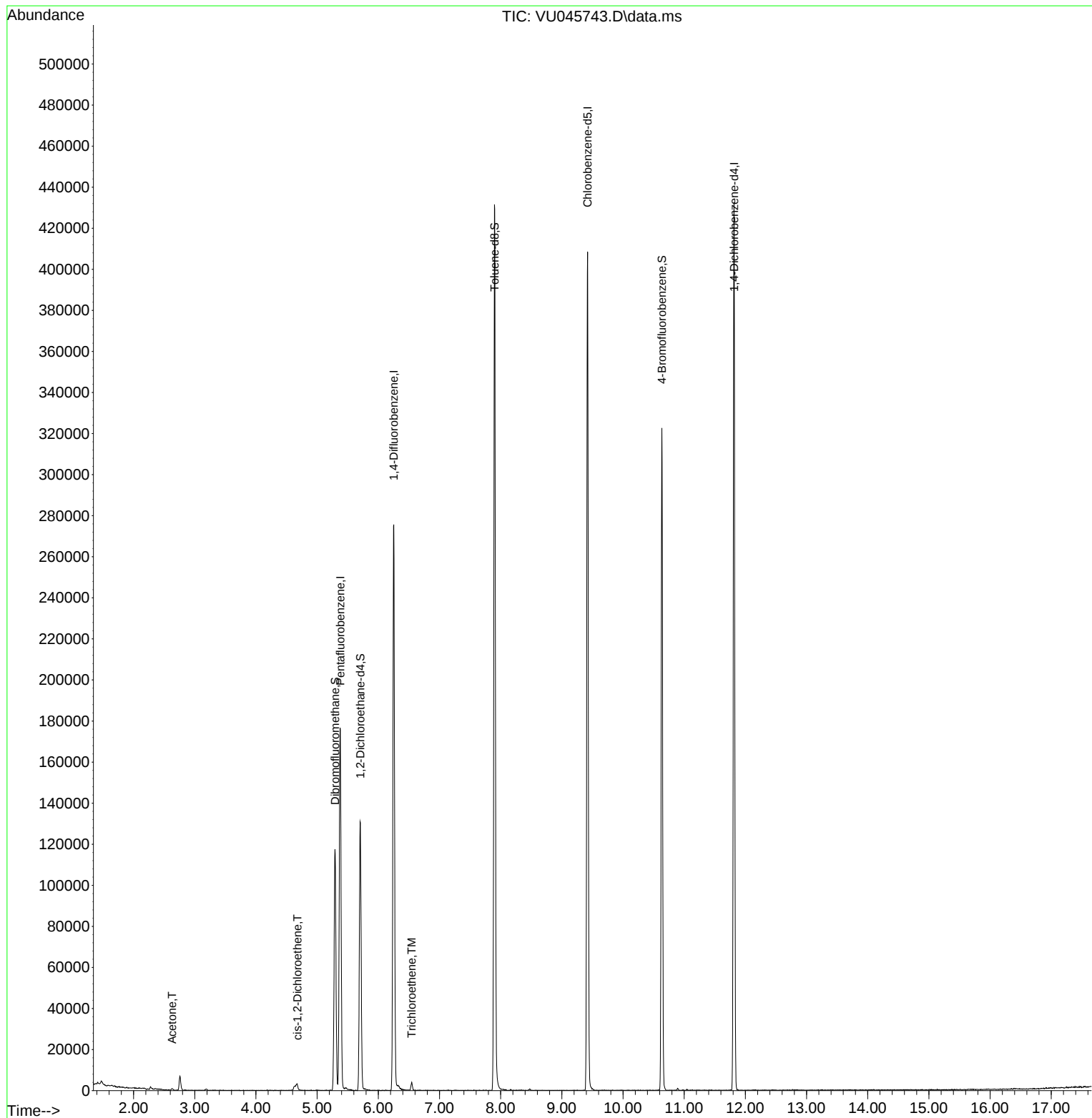
Internal Standards						
1) Pentafluorobenzene	5.379	168	116300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	219593	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	223504	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	109480	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	95677	54.932	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.860%	
35) Dibromofluoromethane	5.292	113	75203	51.294	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.580%	
50) Toluene-d8	7.899	98	289838	53.165	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.320%	
62) 4-Bromofluorobenzene	10.636	95	107385	49.122	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.240%	
Target Compounds						
						Qvalue
16) Acetone	2.630	43	1048	1.182	ug/l #	88
27) cis-1,2-Dichloroethene	4.678	96	1609	1.029	ug/l	86
44) Trichloroethene	6.546	130	1279	0.843	ug/l	100

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

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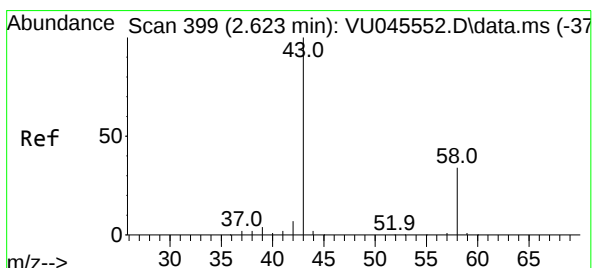
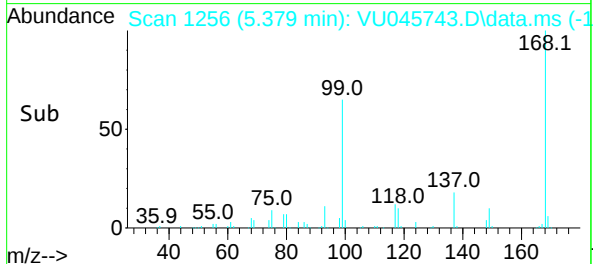
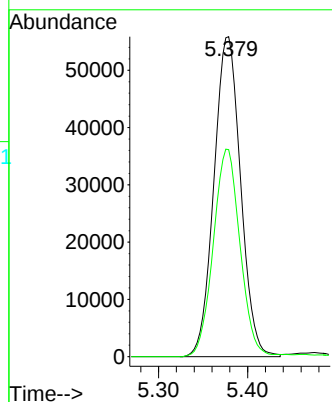
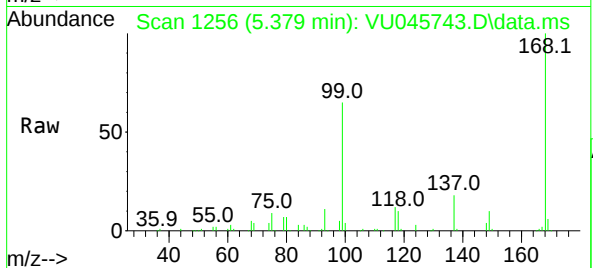




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045743.D
Acq: 11 Nov 2021 16:59

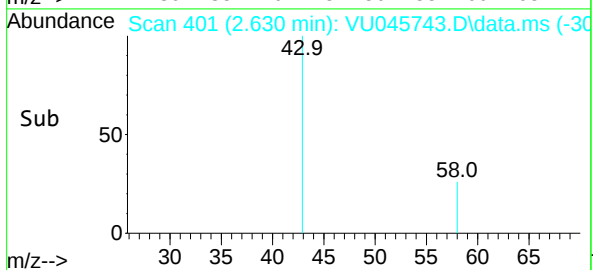
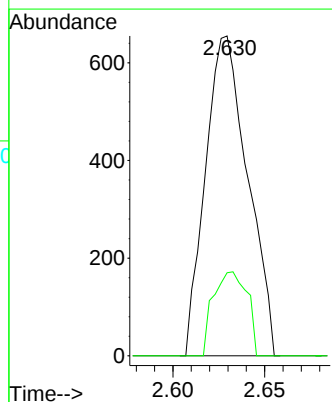
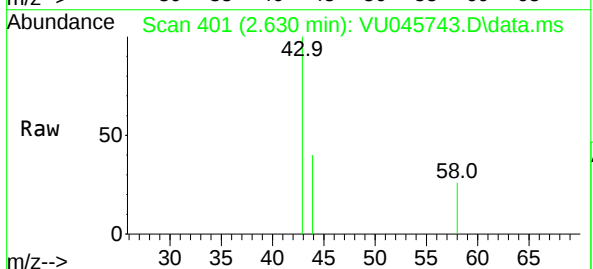
Instrument :
MSVOA_U
ClientSampleId :
MH-118.5T-20211109

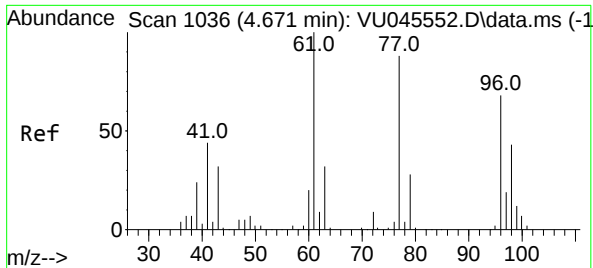
Tgt Ion:168 Resp: 116300
Ion Ratio Lower Upper
168 100
99 64.7 51.0 76.6



#16
Acetone
Concen: 1.182 ug/l
RT: 2.630 min Scan# 401
Delta R.T. 0.007 min
Lab File: VU045743.D
Acq: 11 Nov 2021 16:59

Tgt Ion: 43 Resp: 1048
Ion Ratio Lower Upper
43 100
58 26.0 26.2 39.2#

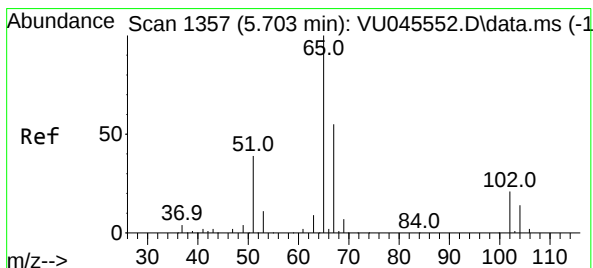
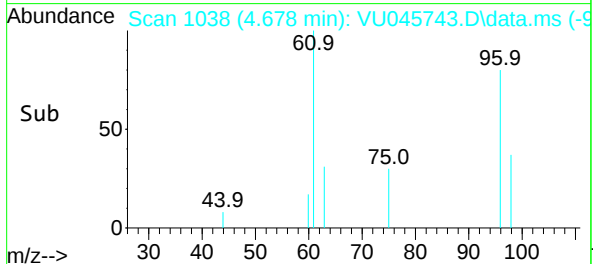
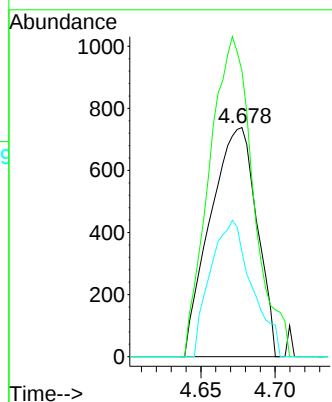
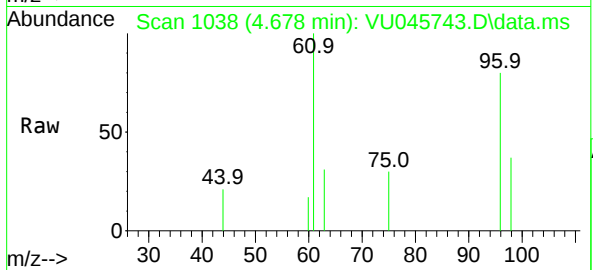




#27
 cis-1,2-Dichloroethene
 Concen: 1.029 ug/l
 RT: 4.678 min Scan# 1036
 Delta R.T. 0.007 min
 Lab File: VU045743.D
 Acq: 11 Nov 2021 16:59

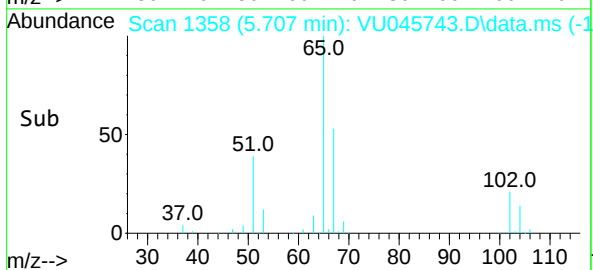
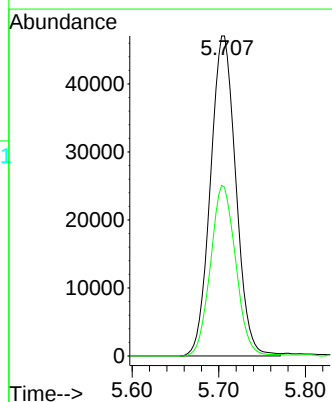
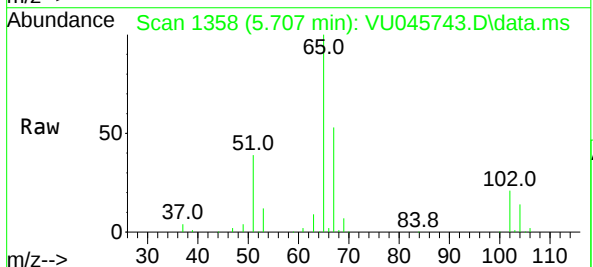
Instrument :
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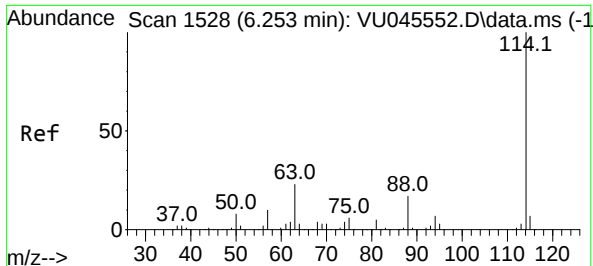
Tgt Ion: 96 Resp: 1609
 Ion Ratio Lower Upper
 96 100
 61 132.0 0.0 299.2
 98 53.1 0.0 127.6



#33
 1,2-Dichloroethane-d4
 Concen: 54.932 ug/l
 RT: 5.707 min Scan# 1358
 Delta R.T. 0.003 min
 Lab File: VU045743.D
 Acq: 11 Nov 2021 16:59

Tgt Ion: 65 Resp: 95677
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.8

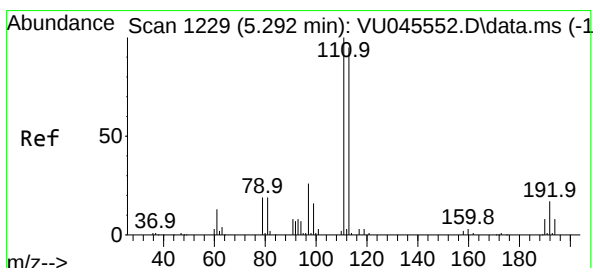
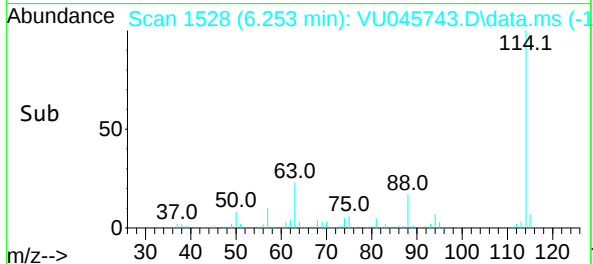
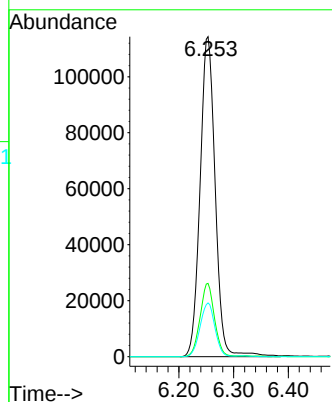
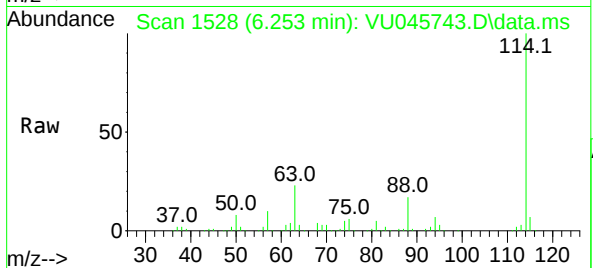




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045743.D
Acq: 11 Nov 2021 16:59

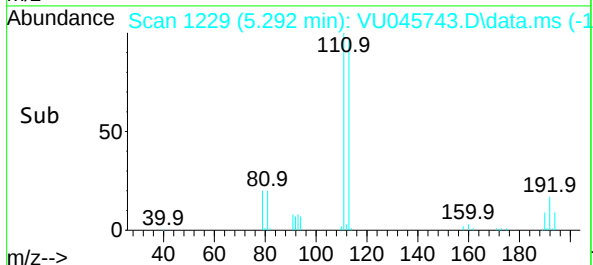
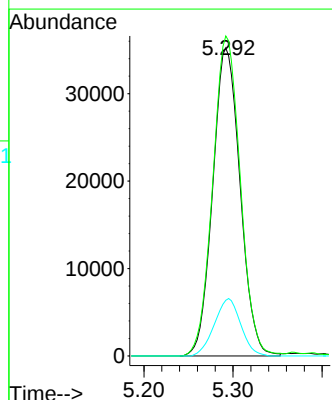
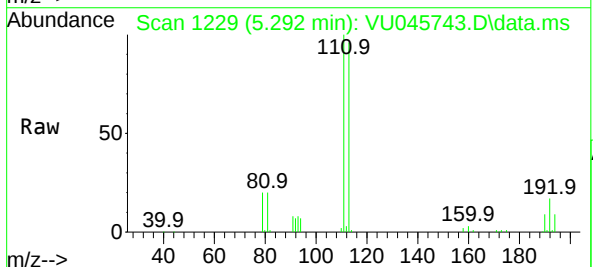
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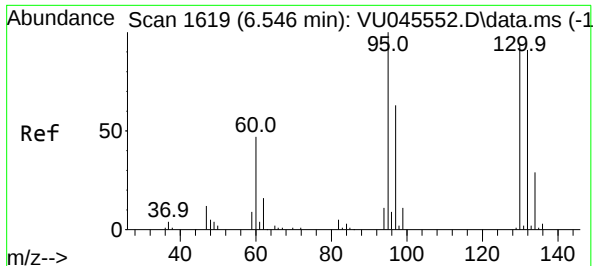
Tgt Ion:114 Resp: 219593
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.6
88 16.8 0.0 33.8



#35
Dibromofluoromethane
Concen: 51.294 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VU045743.D
Acq: 11 Nov 2021 16:59

Tgt Ion:113 Resp: 75203
Ion Ratio Lower Upper
113 100
111 104.3 82.8 124.2
192 18.0 14.8 22.2

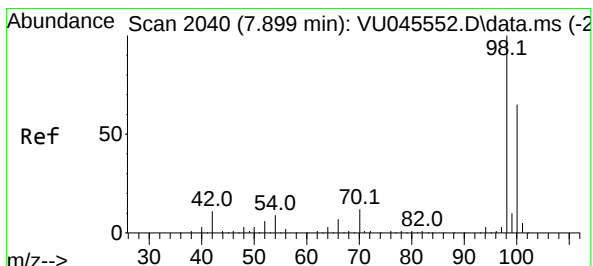
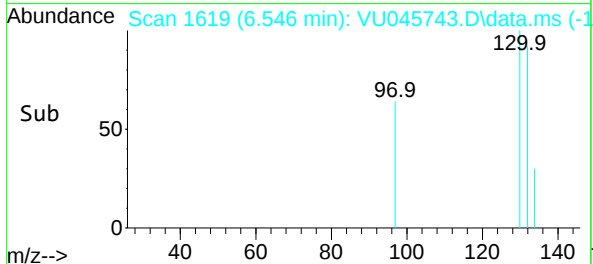
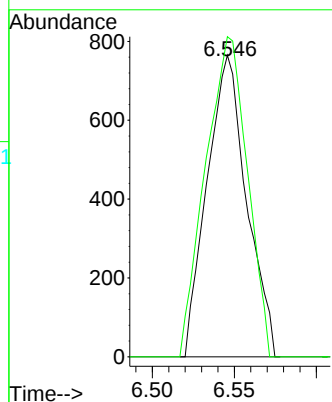
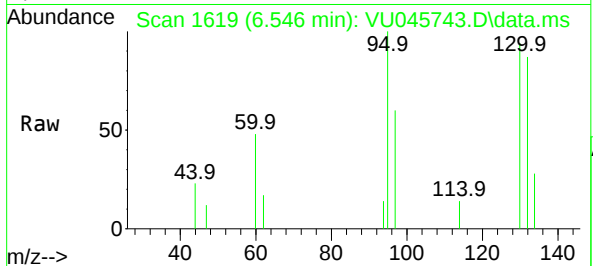




#44
Trichloroethene
Concen: 0.843 ug/l
RT: 6.546 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045743.D
Acq: 11 Nov 2021 16:59

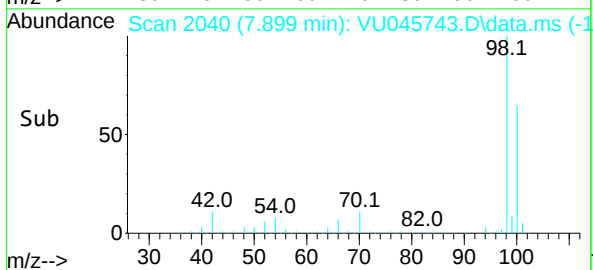
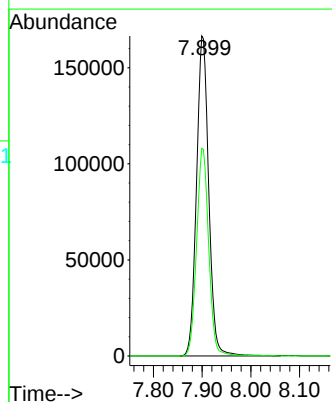
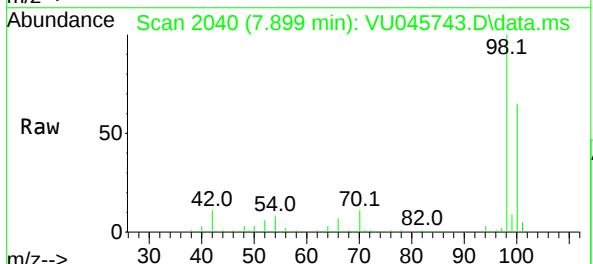
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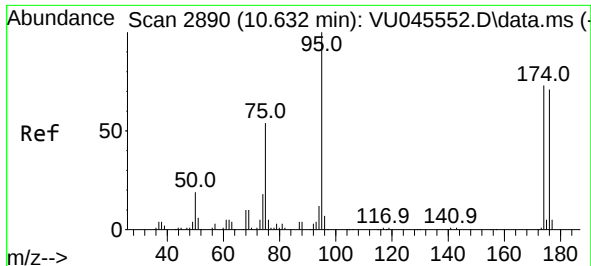
Tgt Ion:130 Resp: 1279
Ion Ratio Lower Upper
130 100
95 106.1 0.0 211.4



#50
Toluene-d8
Concen: 53.165 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045743.D
Acq: 11 Nov 2021 16:59

Tgt Ion: 98 Resp: 289838
Ion Ratio Lower Upper
98 100
100 64.3 52.5 78.7

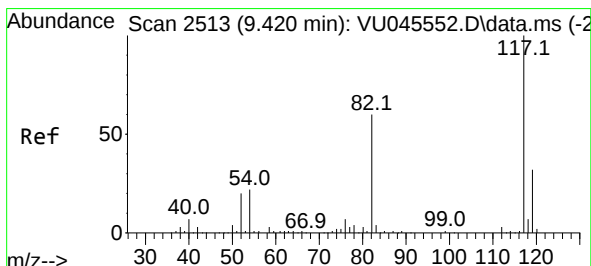
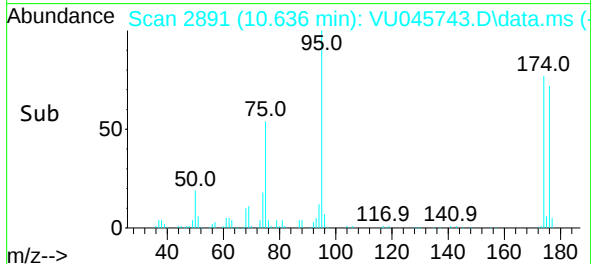
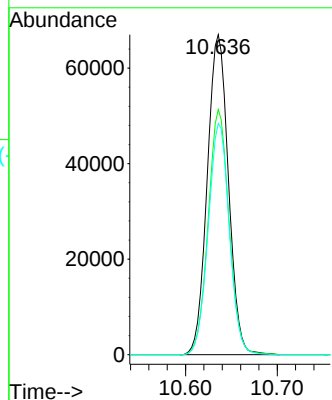
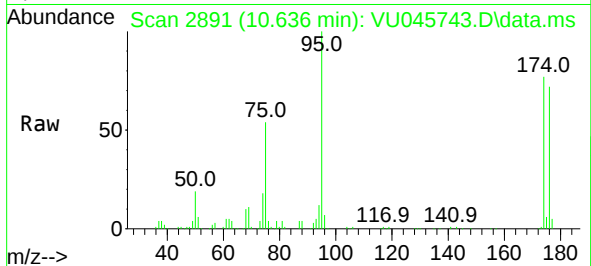




#62
4-Bromofluorobenzene
Concen: 49.122 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045743.D
Acq: 11 Nov 2021 16:59

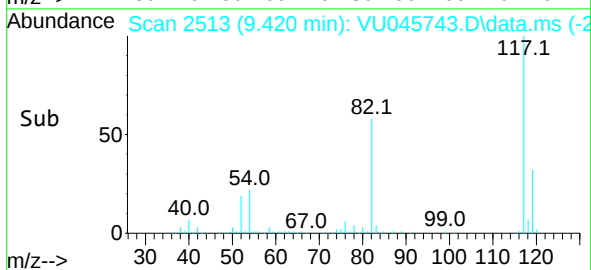
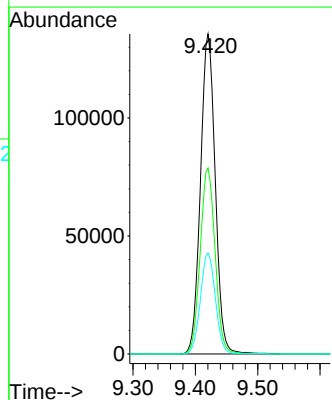
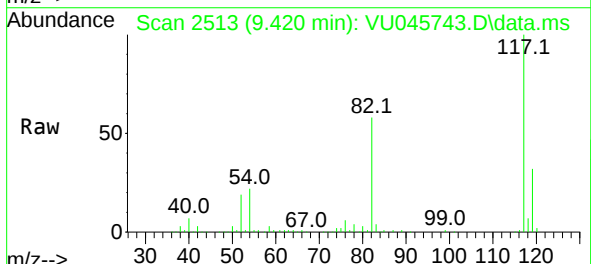
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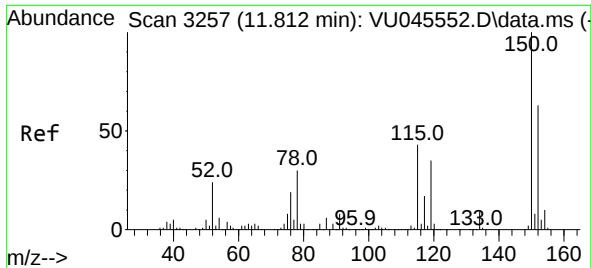
Tgt Ion: 95 Resp: 107385
Ion Ratio Lower Upper
95 100
174 75.7 0.0 141.8
176 72.0 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045743.D
Acq: 11 Nov 2021 16:59

Tgt Ion: 117 Resp: 223504
Ion Ratio Lower Upper
117 100
82 58.1 47.8 71.8
119 31.5 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: VU045743.D

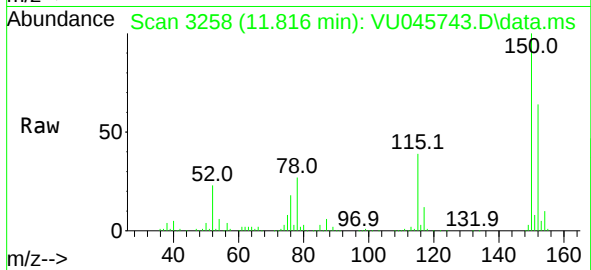
Acq: 11 Nov 2021 16:59

Instrument :

MSVOA_U

ClientSampleId :

MH-118.5T-20211109



Tgt Ion:152 Resp: 109480

Ion Ratio Lower Upper

152 100

115 62.3 42.7 128.1

150 157.6 0.0 346.8

