

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111121\
 Data File : VU045747.D
 Acq On : 11 Nov 2021 18:32
 Operator : SY/MD
 Sample : M4606-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MH-140B-20211109

Quant Time: Nov 12 06:12:07 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)

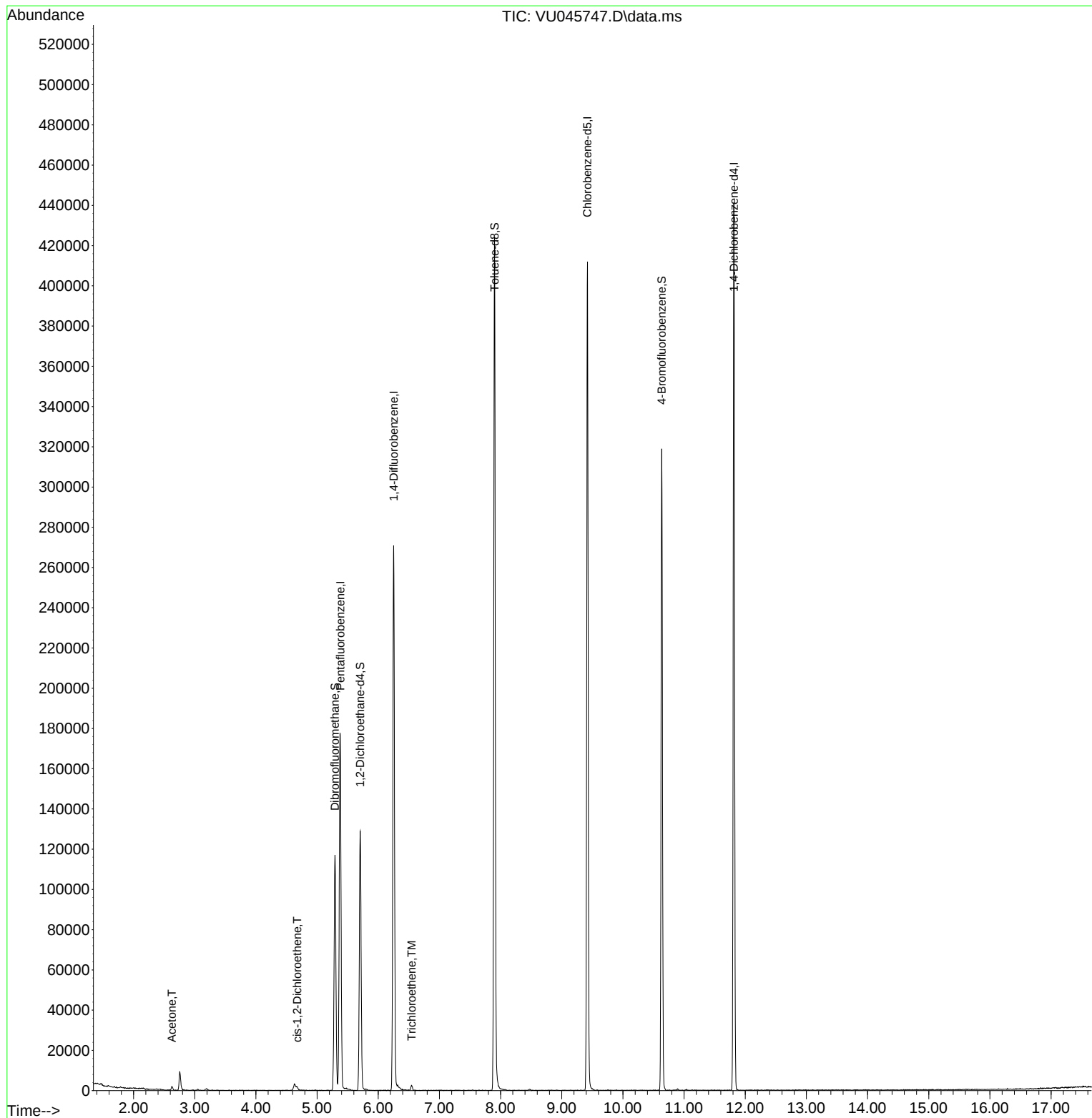
Internal Standards						
1) Pentafluorobenzene	5.378	168	115325	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	210670	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	222956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	110583	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	95609	55.357	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.720%	
35) Dibromofluoromethane	5.292	113	75197	53.463	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.920%	
50) Toluene-d8	7.902	98	283190	54.145	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.300%	
62) 4-Bromofluorobenzene	10.636	95	106516	50.788	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.580%	
Target Compounds						
						Qvalue
16) Acetone	2.626	43	2169	2.467	ug/l	91
27) cis-1,2-Dichloroethene	4.674	96	819	0.528	ug/l	92
44) Trichloroethene	6.546	130	933	0.641	ug/l	95

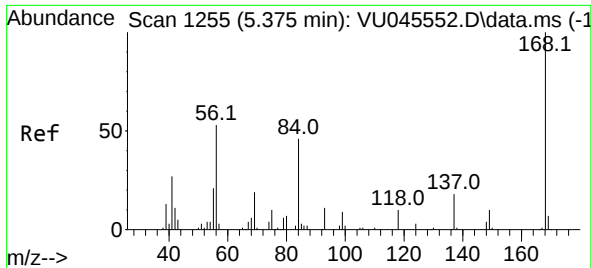
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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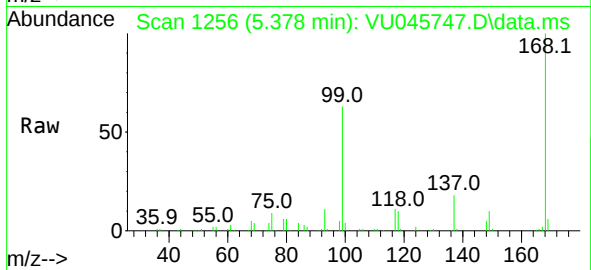
Quant Time: Nov 12 06:12:07 2021
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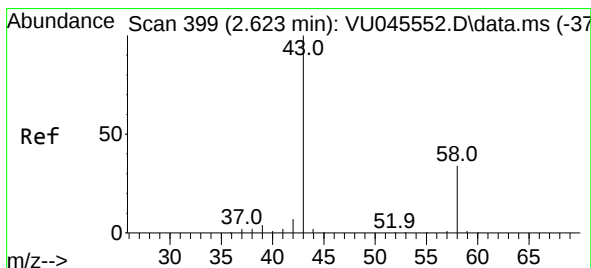
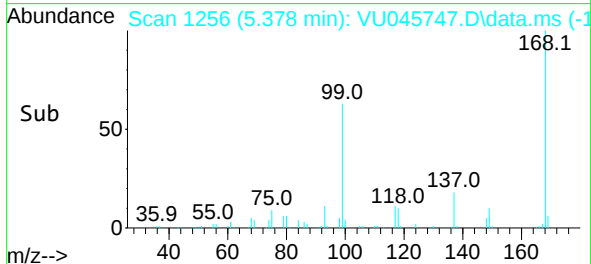
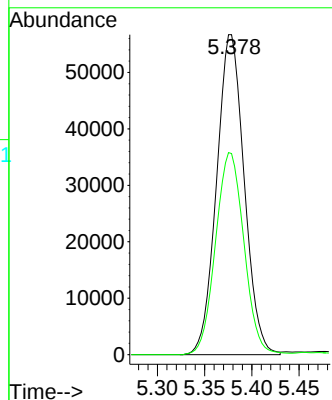


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045747.D
Acq: 11 Nov 2021 18:32

Instrument :
MSVOA_U
ClientSampleId :
MH-140B-20211109

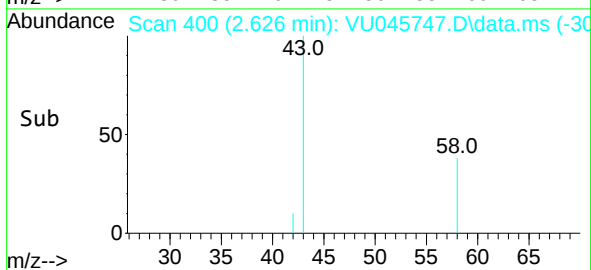
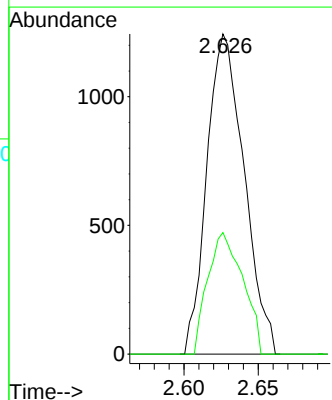
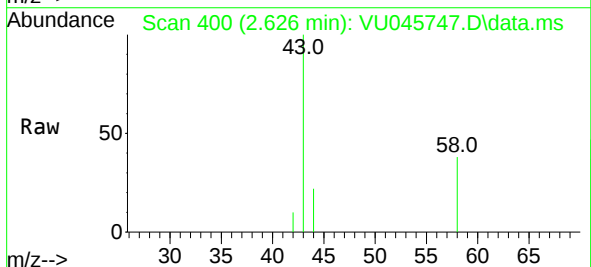


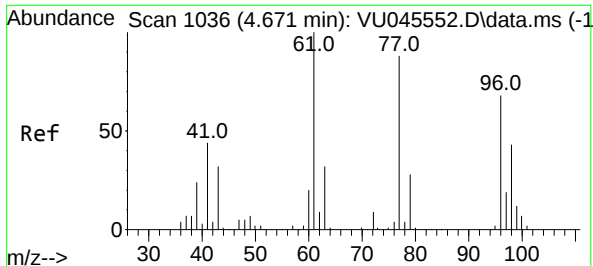
Tgt Ion:168 Resp: 115325
Ion Ratio Lower Upper
168 100
99 62.8 51.0 76.6



#16
Acetone
Concen: 2.467 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045747.D
Acq: 11 Nov 2021 18:32

Tgt Ion: 43 Resp: 2169
Ion Ratio Lower Upper
43 100
58 37.9 26.2 39.2

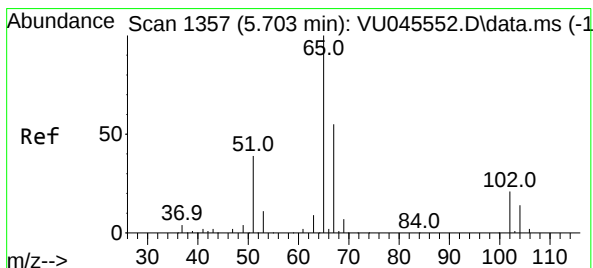
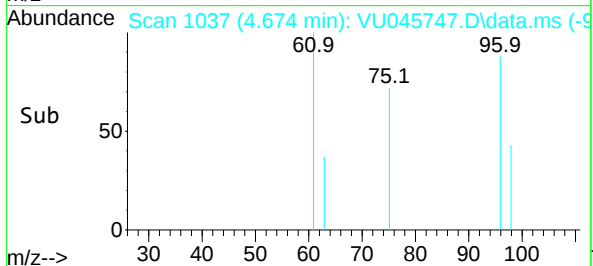
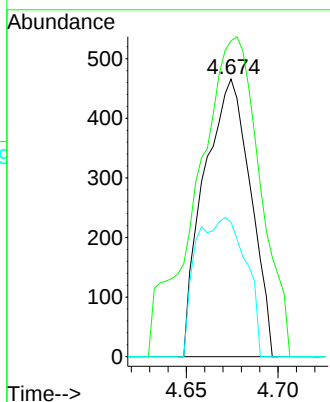
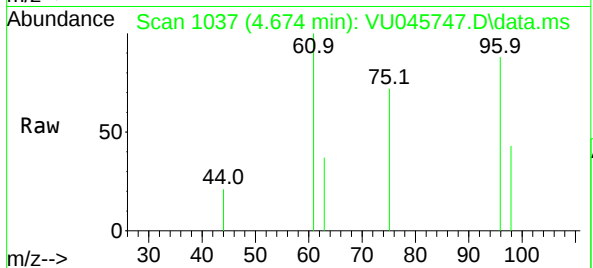




#27
 cis-1,2-Dichloroethene
 Concen: 0.528 ug/l
 RT: 4.674 min Scan# 1037
 Delta R.T. 0.003 min
 Lab File: VU045747.D
 Acq: 11 Nov 2021 18:32

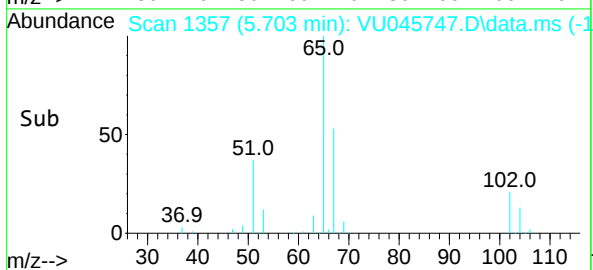
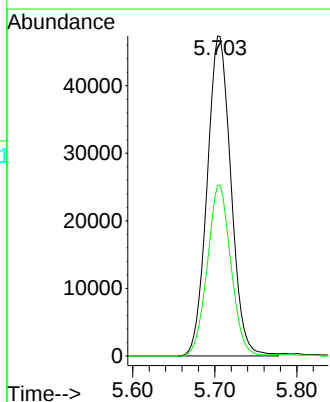
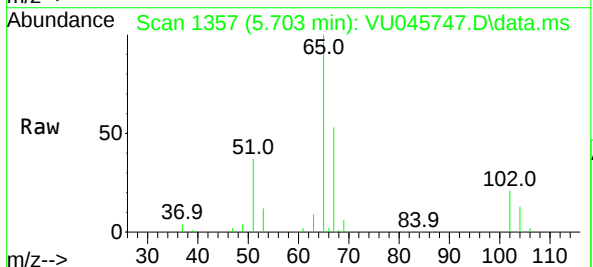
Instrument :
 MSVOA_U
 ClientSampleId :
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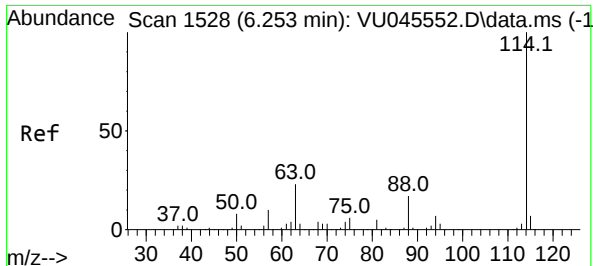
Tgt Ion: 96	Resp:	819	
Ion	Ratio	Lower	Upper
96	100		
61	157.5	0.0	299.2
98	53.8	0.0	127.6



#33
 1,2-Dichloroethane-d4
 Concen: 55.357 ug/l
 RT: 5.703 min Scan# 1357
 Delta R.T. -0.000 min
 Lab File: VU045747.D
 Acq: 11 Nov 2021 18:32

Tgt Ion: 65	Resp:	95609	
Ion	Ratio	Lower	Upper
65	100		
67	52.6	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: VU045747.D

Acq: 11 Nov 2021 18:32

Instrument :

MSVOA_U

ClientSampleId :

MH-140B-20211109

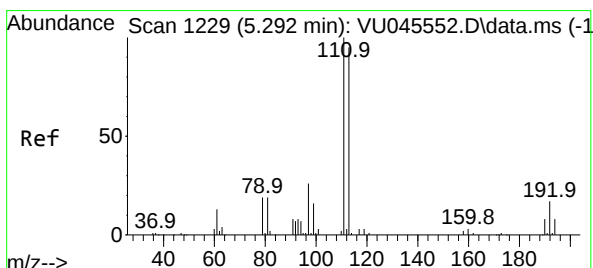
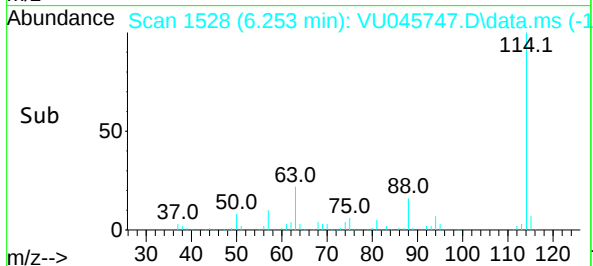
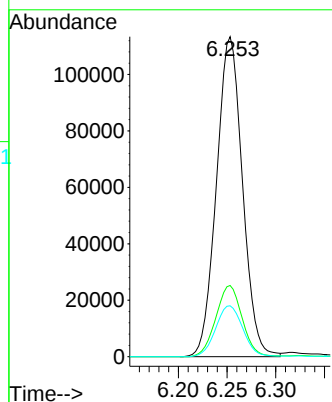
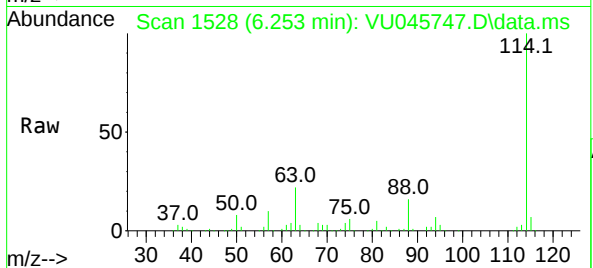
Tgt Ion:114 Resp: 210670

Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.6

88 15.9 0.0 33.8



#35

Dibromofluoromethane

Concen: 53.463 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VU045747.D

Acq: 11 Nov 2021 18:32

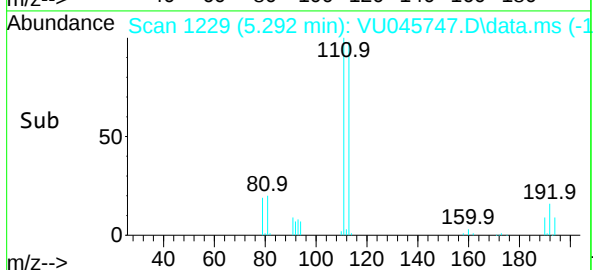
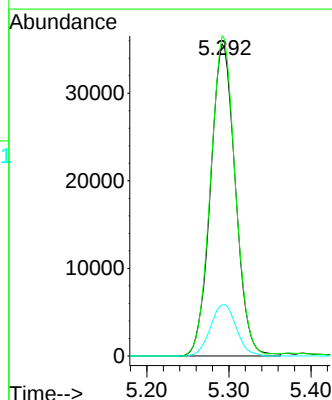
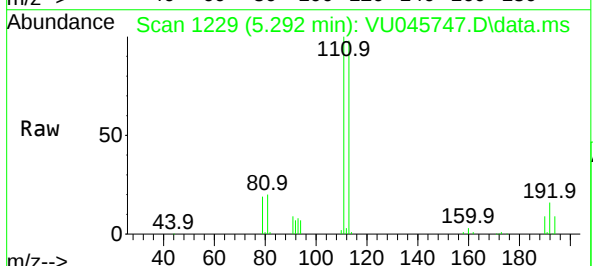
Tgt Ion:113 Resp: 75197

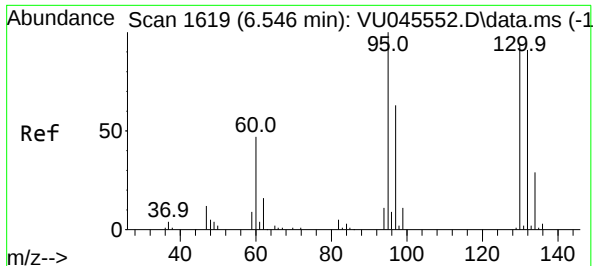
Ion Ratio Lower Upper

113 100

111 101.8 82.8 124.2

192 17.1 14.8 22.2

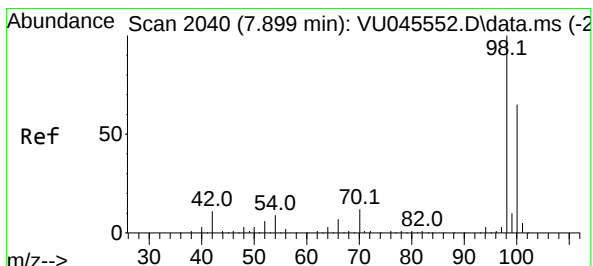
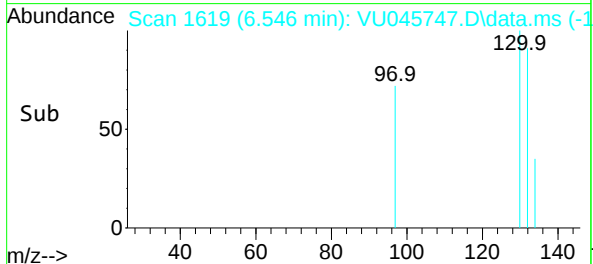
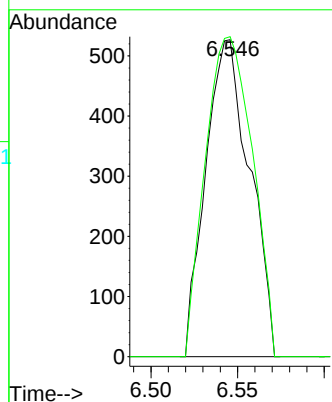
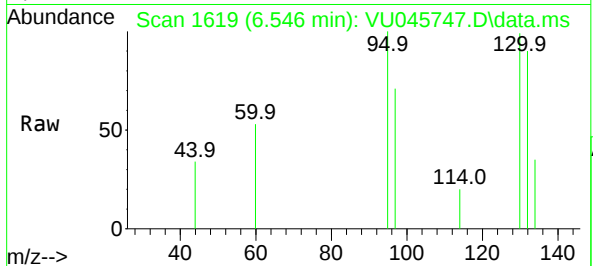




#44
Trichloroethene
Concen: 0.641 ug/l
RT: 6.546 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU045747.D
Acq: 11 Nov 2021 18:32

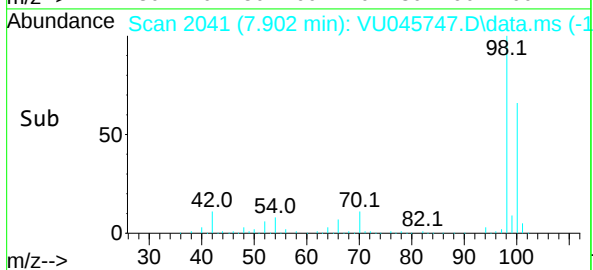
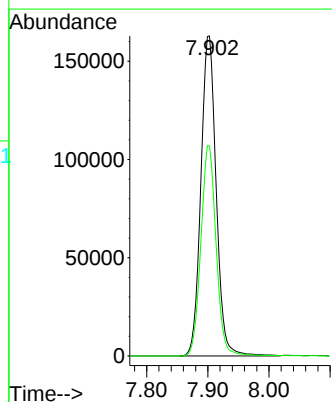
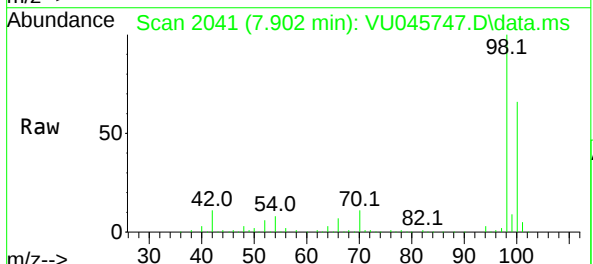
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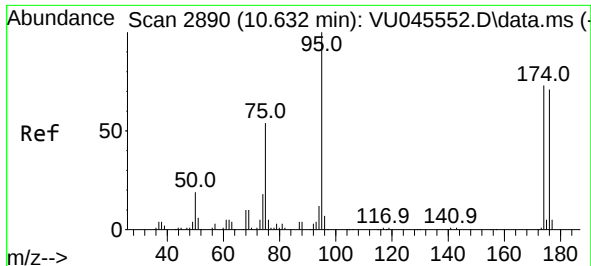
Tgt Ion:130 Resp: 933
Ion Ratio Lower Upper
130 100
95 100.9 0.0 211.4



#50
Toluene-d8
Concen: 54.145 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045747.D
Acq: 11 Nov 2021 18:32

Tgt Ion: 98 Resp: 283190
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7

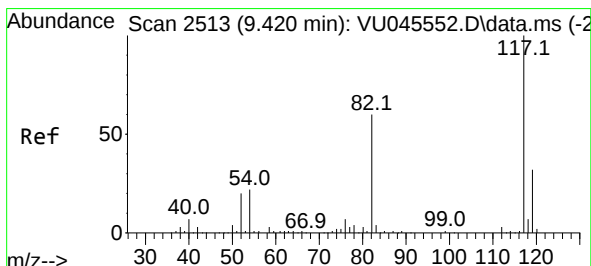
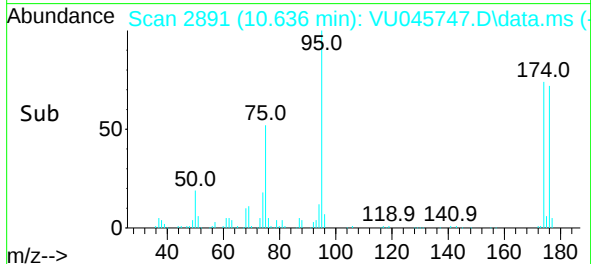
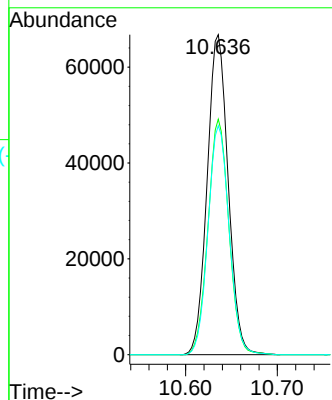
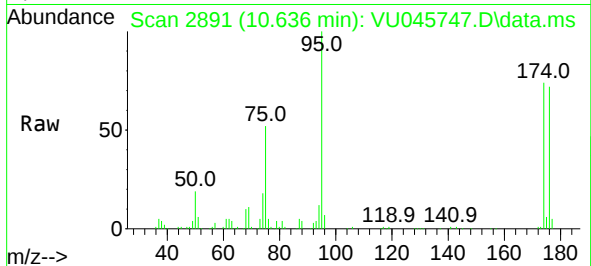




#62
4-Bromofluorobenzene
Concen: 50.788 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045747.D
Acq: 11 Nov 2021 18:32

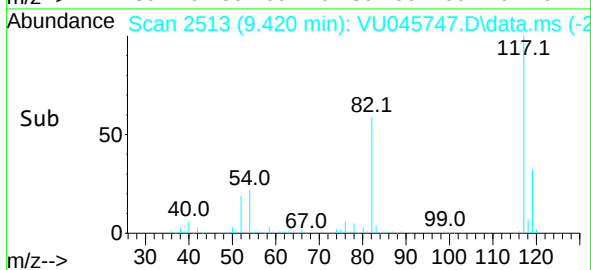
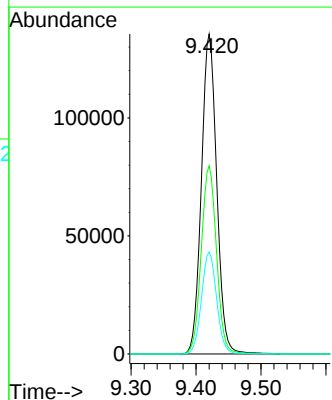
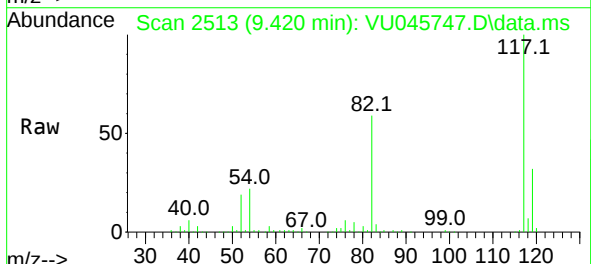
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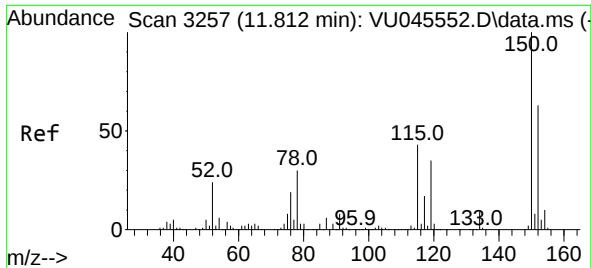
Tgt Ion: 95 Resp: 106516
Ion Ratio Lower Upper
95 100
174 73.1 0.0 141.8
176 71.9 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045747.D
Acq: 11 Nov 2021 18:32

Tgt Ion: 117 Resp: 222956
Ion Ratio Lower Upper
117 100
82 58.8 47.8 71.8
119 31.9 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: VU045747.D

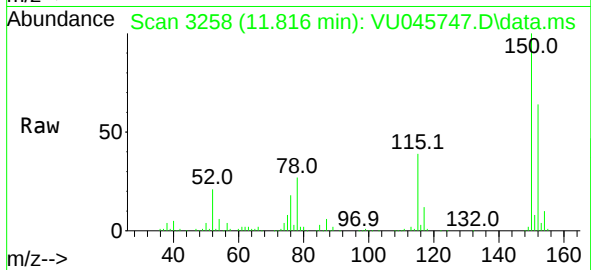
Acq: 11 Nov 2021 18:32

Instrument :

MSVOA_U

ClientSampleId :

MH-140B-20211109



Tgt Ion:152 Resp: 110583

Ion Ratio Lower Upper

152 100

115 62.2 42.7 128.1

150 158.6 0.0 346.8

