

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111121\
 Data File : VU045744.D
 Acq On : 11 Nov 2021 17:23
 Operator : SY/MD
 Sample : M4606-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MH-121.5N-20211109

Quant Time: Nov 12 06:11:08 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)

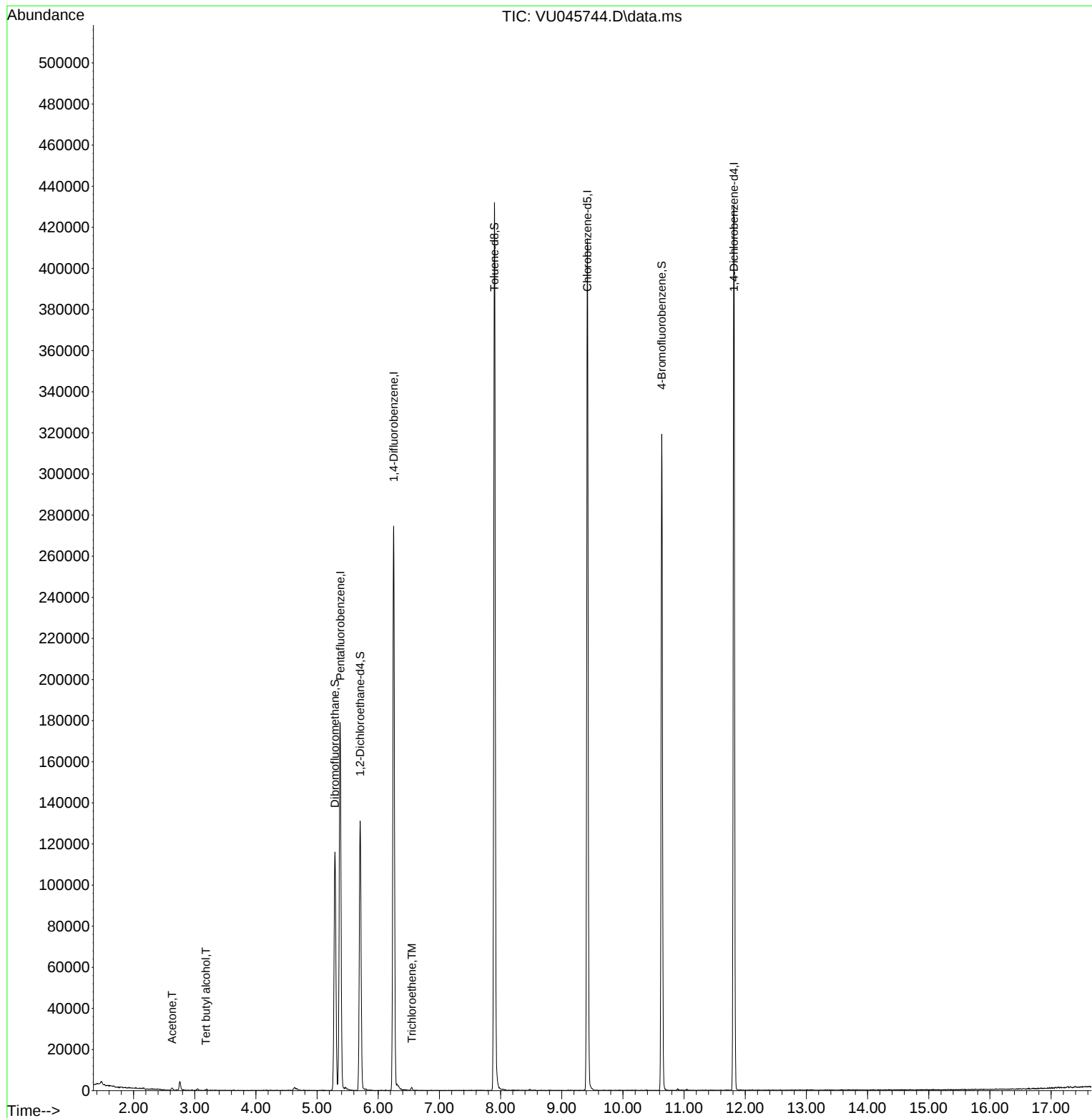
Internal Standards						
1) Pentafluorobenzene	5.378	168	116875	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	214099	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	225474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	107937	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	97111	55.481	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 110.960%		
35) Dibromofluoromethane	5.292	113	75891	53.092	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 106.180%		
50) Toluene-d8	7.899	98	289792	54.520	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 109.040%		
62) 4-Bromofluorobenzene	10.636	95	106306	49.876	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 99.760%		
Target Compounds						Qvalue
11) Tert butyl alcohol	3.182	59	108	0.312	ug/l #	72
16) Acetone	2.629	43	1283	1.440	ug/l #	76
44) Trichloroethene	6.549	130	477	0.322	ug/l	97

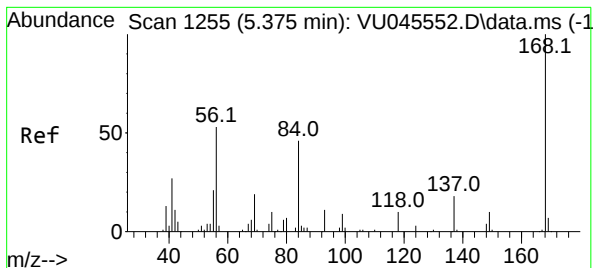
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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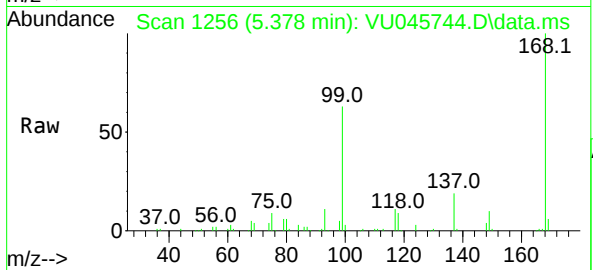
Quant Time: Nov 12 06:11:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



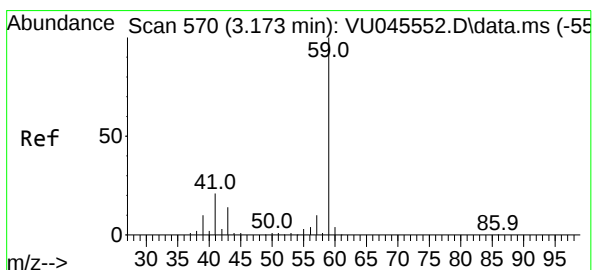
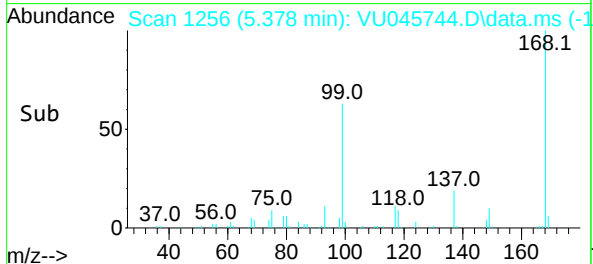
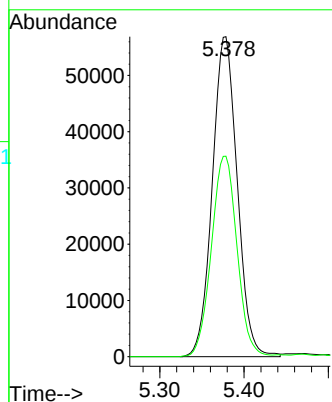


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045744.D
Acq: 11 Nov 2021 17:23

Instrument :
MSVOA_U
ClientSampleId :
MH-121.5N-20211109

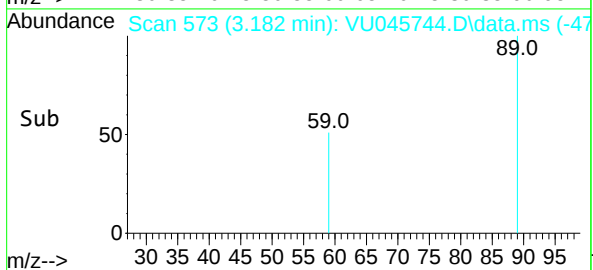
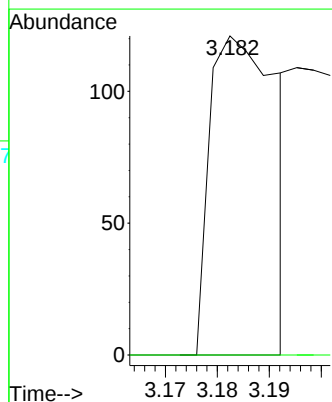
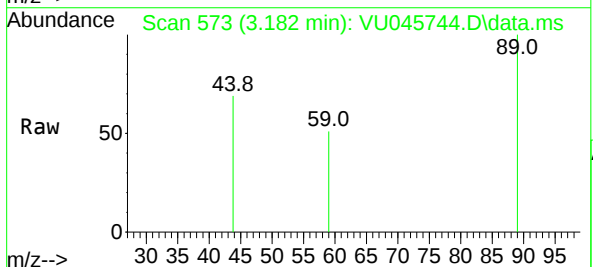


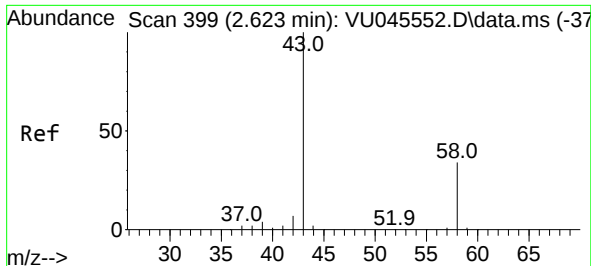
Tgt Ion:168 Resp: 116875
Ion Ratio Lower Upper
168 100
99 62.6 51.0 76.6



#11
Tert butyl alcohol
Concen: 0.312 ug/l
RT: 3.182 min Scan# 573
Delta R.T. 0.010 min
Lab File: VU045744.D
Acq: 11 Nov 2021 17:23

Tgt Ion: 59 Resp: 108
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

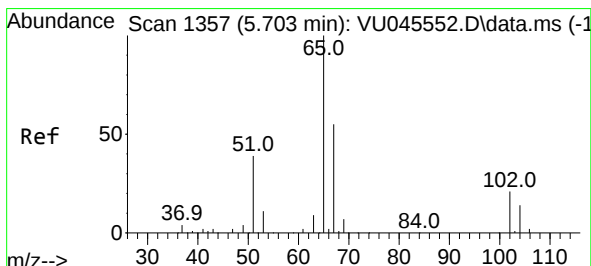
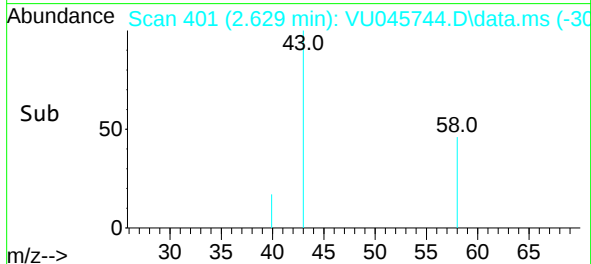
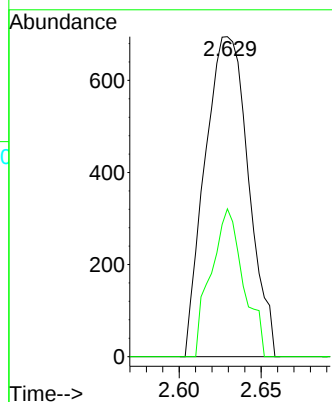
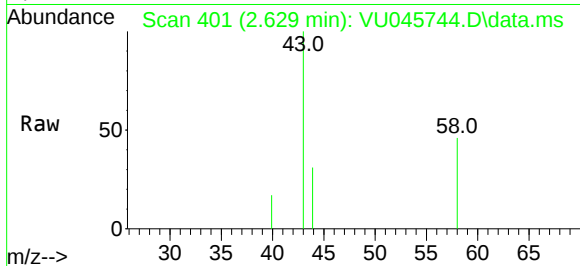




#16
Acetone
Concen: 1.440 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU045744.D
Acq: 11 Nov 2021 17:23

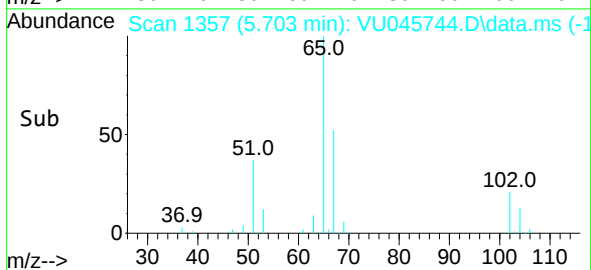
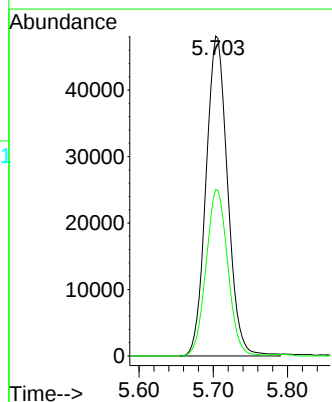
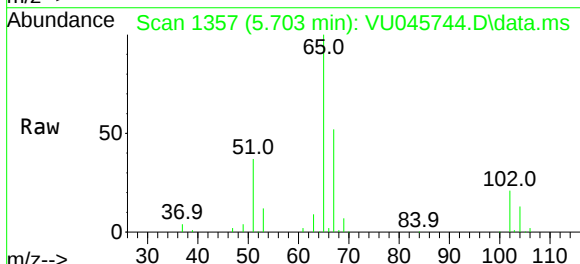
Instrument :
MSVOA_U
ClientSampleId :
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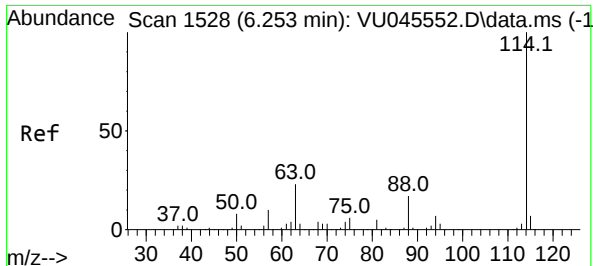
Tgt Ion: 43 Resp: 1283
Ion Ratio Lower Upper
43 100
58 46.2 26.2 39.2#



#33
1,2-Dichloroethane-d4
Concen: 55.481 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.000 min
Lab File: VU045744.D
Acq: 11 Nov 2021 17:23

Tgt Ion: 65 Resp: 97111
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045744.D

Acq: 11 Nov 2021 17:23

Instrument :

MSVOA_U

ClientSampleId :

MH-121.5N-20211109

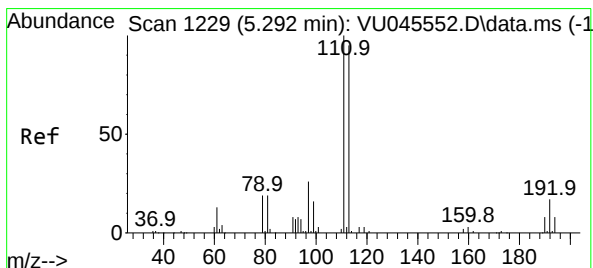
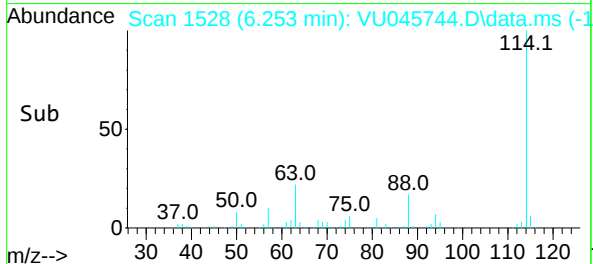
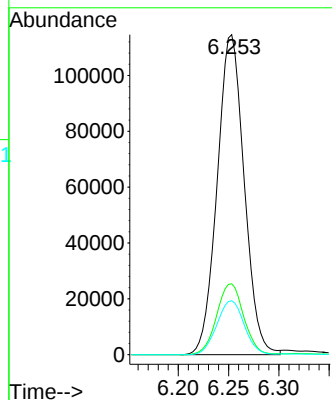
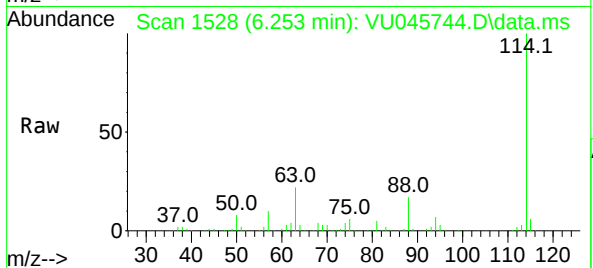
Tgt Ion:114 Resp: 214099

Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.6

88 16.9 0.0 33.8



#35

Dibromofluoromethane

Concen: 53.092 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VU045744.D

Acq: 11 Nov 2021 17:23

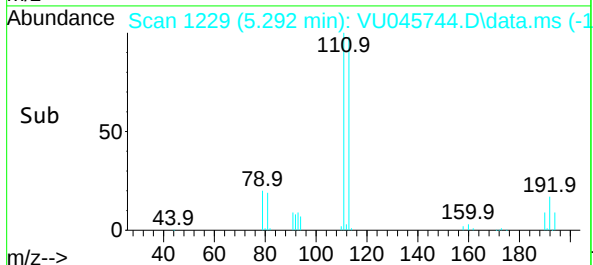
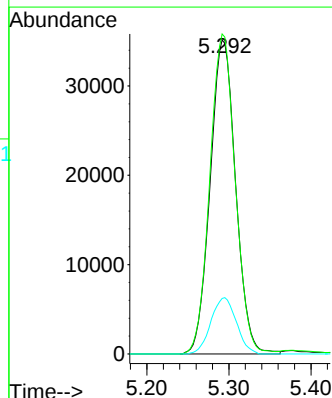
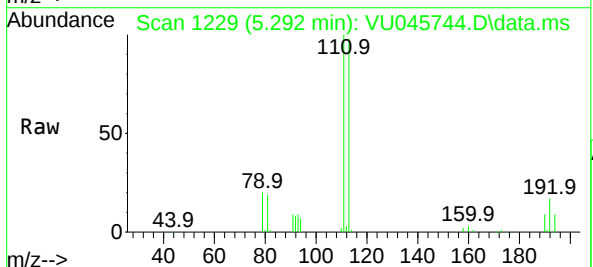
Tgt Ion:113 Resp: 75891

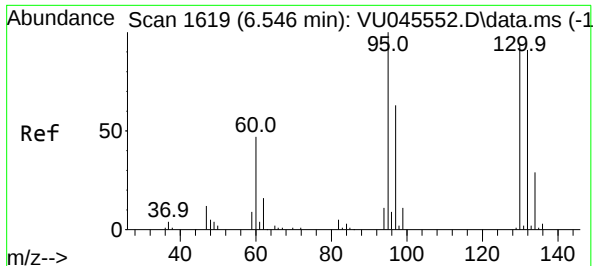
Ion Ratio Lower Upper

113 100

111 101.6 82.8 124.2

192 17.9 14.8 22.2

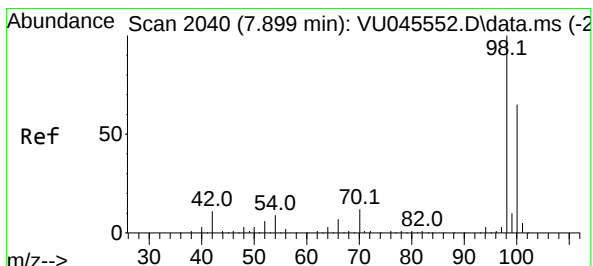
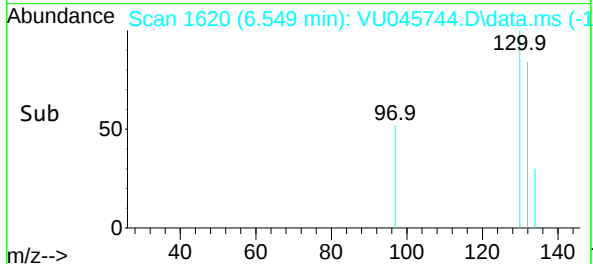
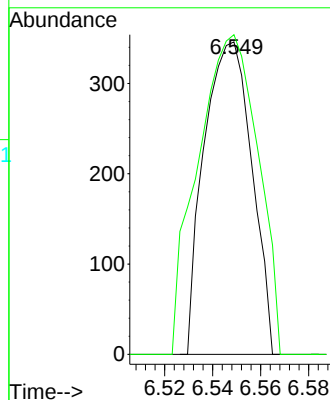
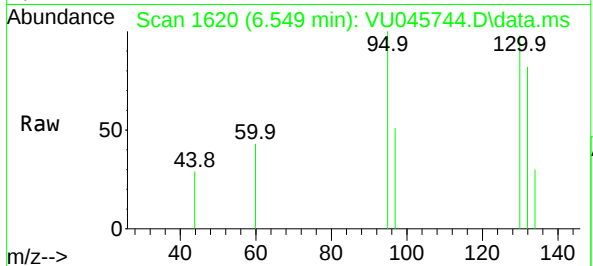




#44
Trichloroethene
Concen: 0.322 ug/l
RT: 6.549 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU045744.D
Acq: 11 Nov 2021 17:23

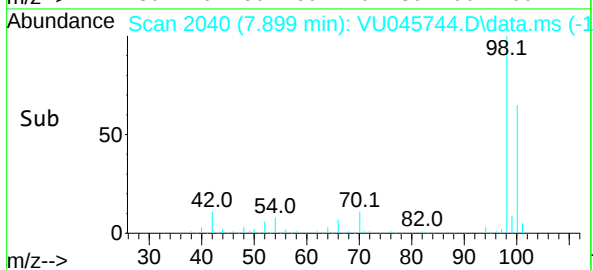
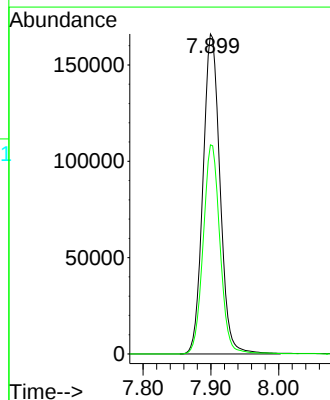
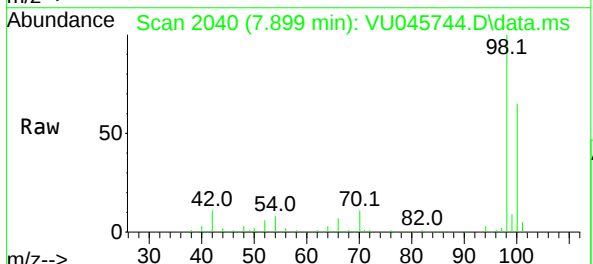
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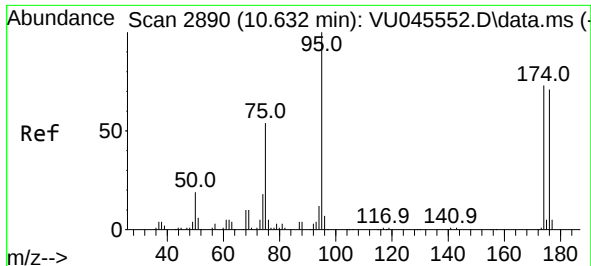
Tgt Ion:130 Resp: 477
Ion Ratio Lower Upper
130 100
95 102.3 0.0 211.4



#50
Toluene-d8
Concen: 54.520 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045744.D
Acq: 11 Nov 2021 17:23

Tgt Ion: 98 Resp: 289792
Ion Ratio Lower Upper
98 100
100 64.2 52.5 78.7

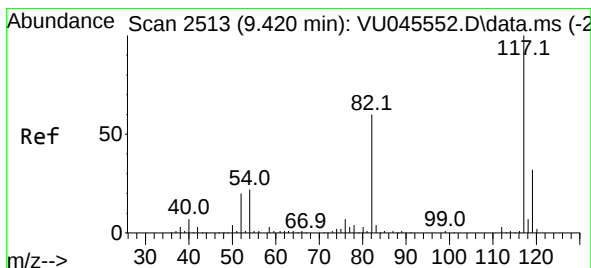
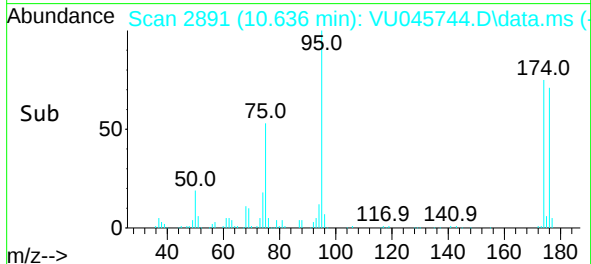
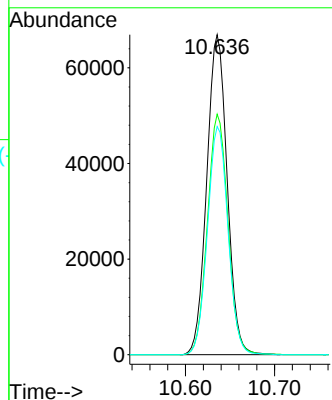
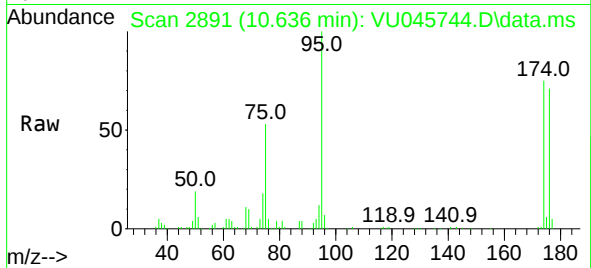




#62
4-Bromofluorobenzene
Concen: 49.876 ug/l
RT: 10.636 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045744.D
Acq: 11 Nov 2021 17:23

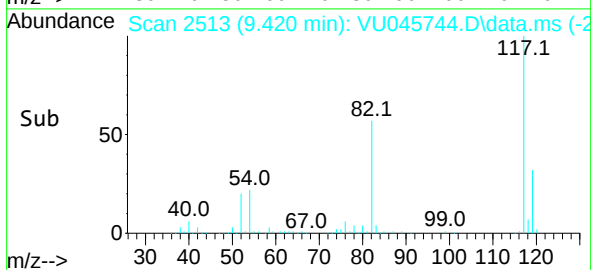
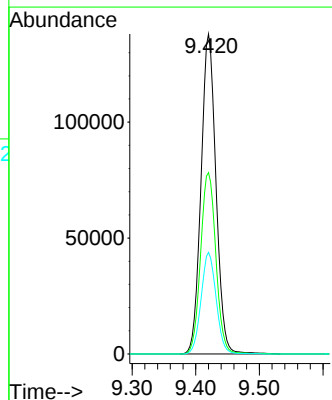
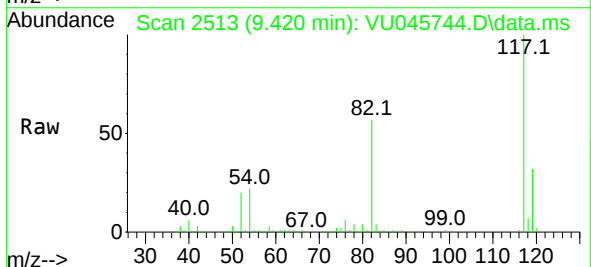
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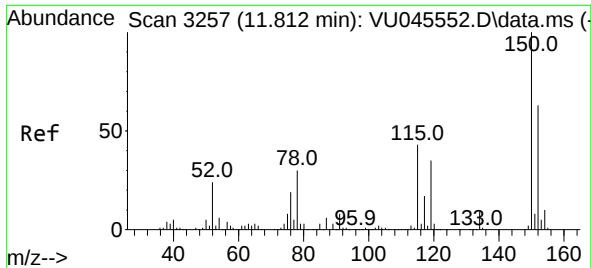
Tgt Ion: 95 Resp: 106306
Ion Ratio Lower Upper
95 100
174 75.8 0.0 141.8
176 71.8 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045744.D
Acq: 11 Nov 2021 17:23

Tgt Ion: 117 Resp: 225474
Ion Ratio Lower Upper
117 100
82 56.6 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# 31

Delta R.T. 0.003 min

Lab File: VU045744.D

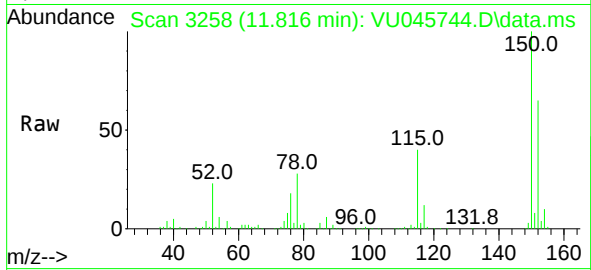
Acq: 11 Nov 2021 17:23

Instrument :

MSVOA_U

ClientSampleId :

MH-121.5N-20211109



Tgt Ion:152 Resp: 107937

Ion Ratio Lower Upper

152 100

115 62.0 42.7 128.1

150 156.6 0.0 346.8

