

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111121\
 Data File : VU045740.D
 Acq On : 11 Nov 2021 15:50
 Operator : SY/MD
 Sample : M4606-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MH-117N-20211109

Quant Time: Nov 12 06:09:55 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)

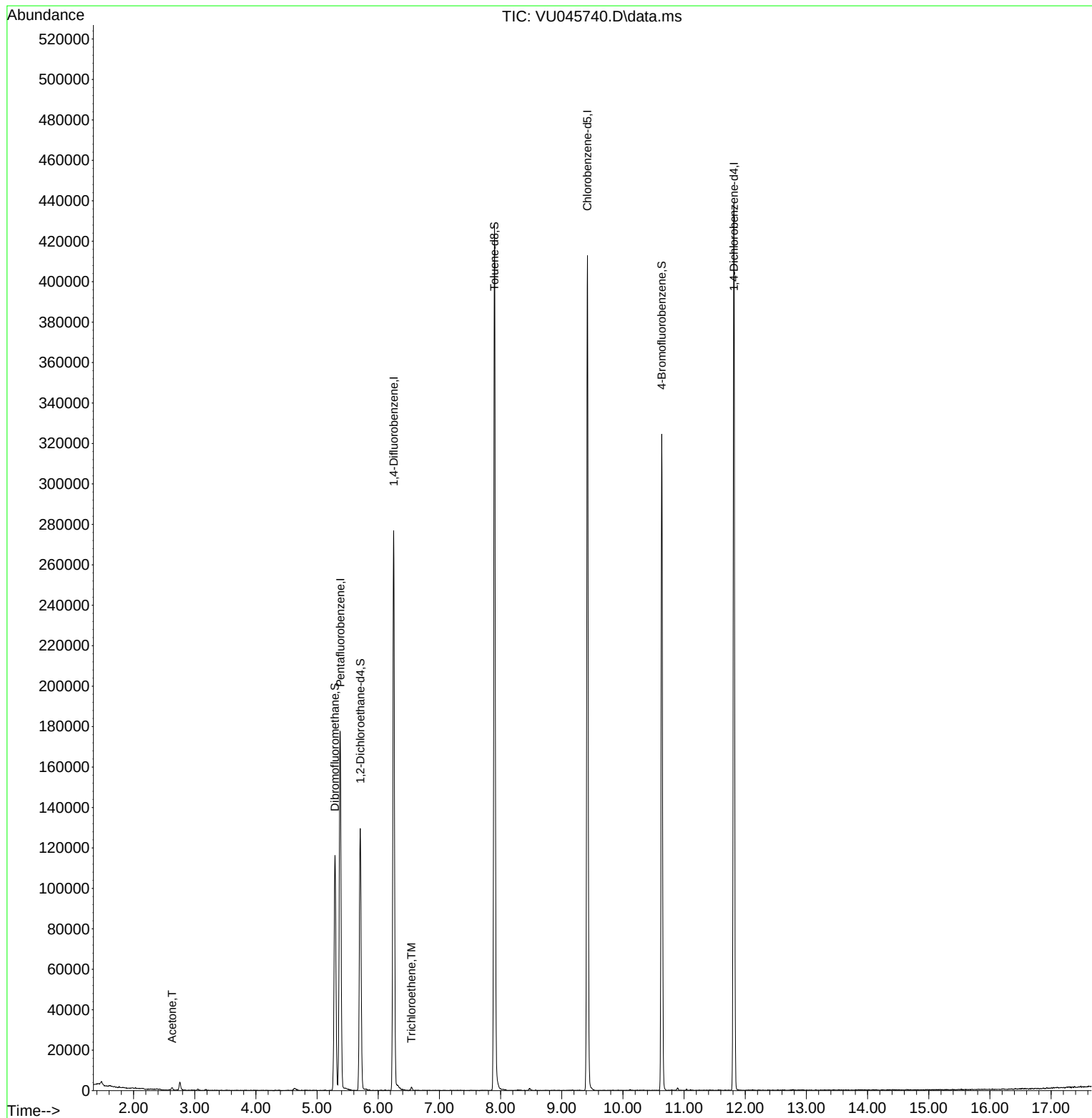
Internal Standards						
1) Pentafluorobenzene	5.379	168	117035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	216607	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	220854	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	109246	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	96205	54.889	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.780%			
35) Dibromofluoromethane	5.292	113	74793	51.718	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.440%			
50) Toluene-d8	7.899	98	283489	52.717	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.440%			
62) 4-Bromofluorobenzene	10.636	95	106608	49.438	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.880%			
Target Compounds						
16) Acetone	2.629	43	1378	1.544	ug/l	96
44) Trichloroethene	6.542	130	494m	0.330	ug/l	

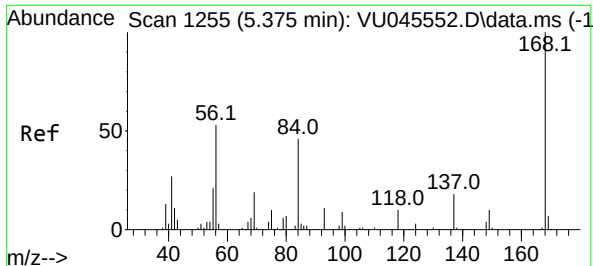
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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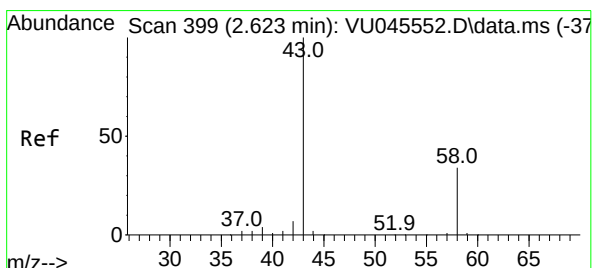
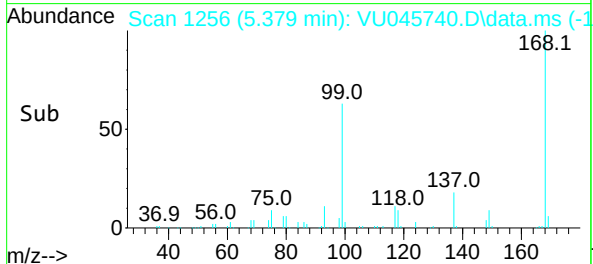
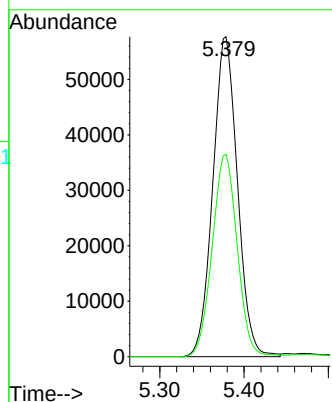
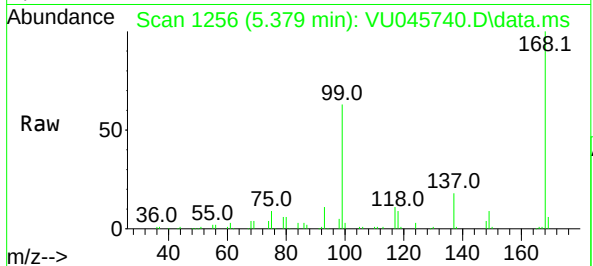




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045740.D
Acq: 11 Nov 2021 15:50

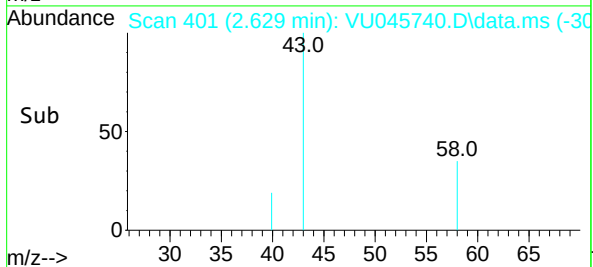
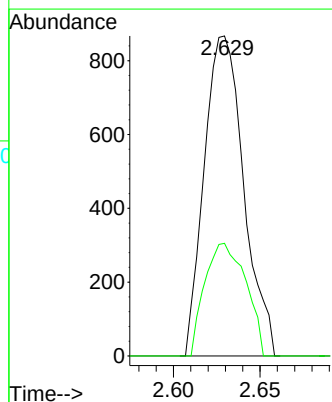
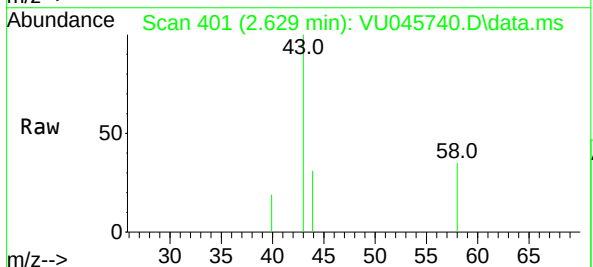
Instrument :
MSVOA_U
ClientSampleId :
MH-117N-20211109

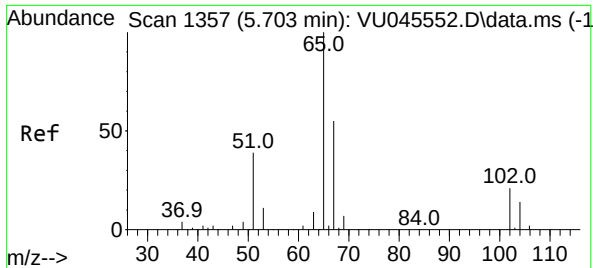
Tgt Ion:168 Resp: 117035
Ion Ratio Lower Upper
168 100
99 63.2 51.0 76.6



#16
Acetone
Concen: 1.544 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU045740.D
Acq: 11 Nov 2021 15:50

Tgt Ion: 43 Resp: 1378
Ion Ratio Lower Upper
43 100
58 35.2 26.2 39.2

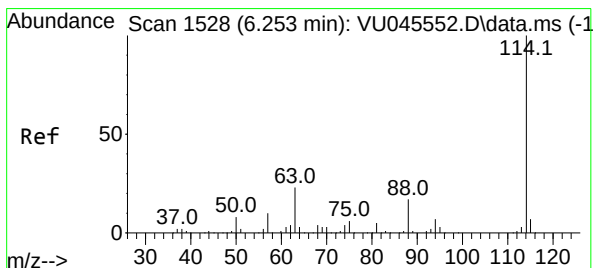
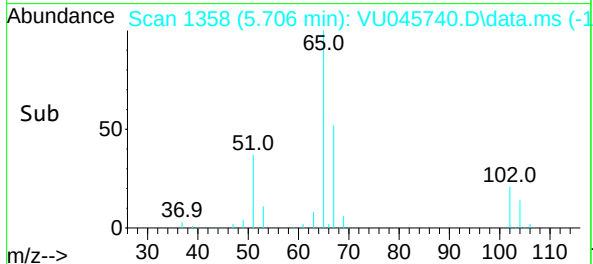
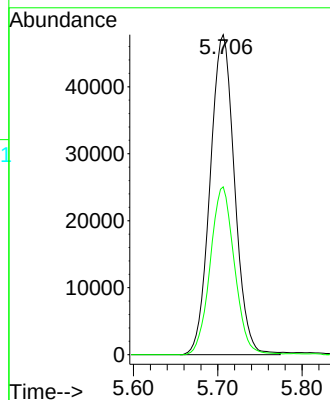
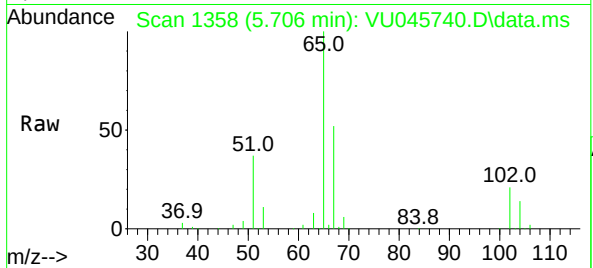




#33
 1,2-Dichloroethane-d4
 Concen: 54.889 ug/l
 RT: 5.706 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VU045740.D
 Acq: 11 Nov 2021 15:50

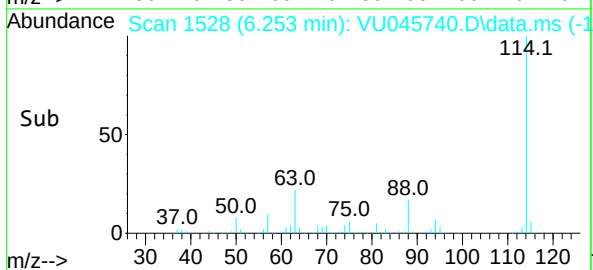
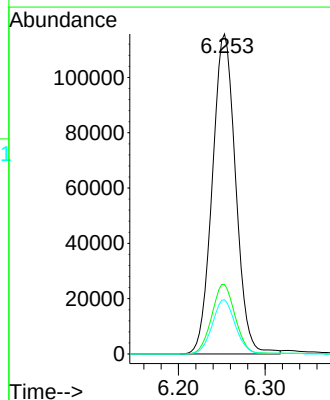
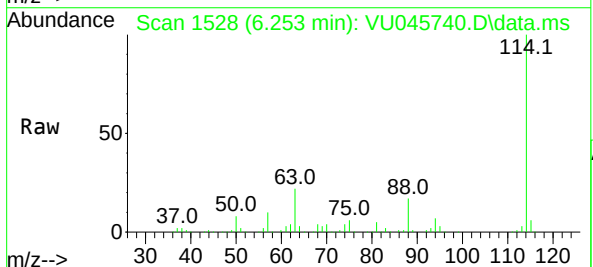
Instrument :
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 ClientSampleId :
 MH-117N-20211109

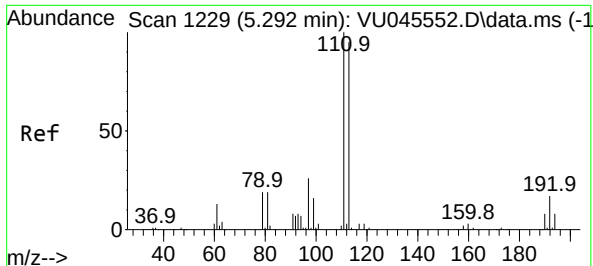
Tgt Ion: 65 Resp: 96205
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.253 min Scan# 1528
 Delta R.T. 0.000 min
 Lab File: VU045740.D
 Acq: 11 Nov 2021 15:50

Tgt Ion: 114 Resp: 216607
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 45.6
 88 17.0 0.0 33.8





#35

Dibromofluoromethane

Concen: 51.718 ug/l

RT: 5.292 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045740.D

Acq: 11 Nov 2021 15:50

Instrument :

MSVOA_U

ClientSampleId :

MH-117N-20211109

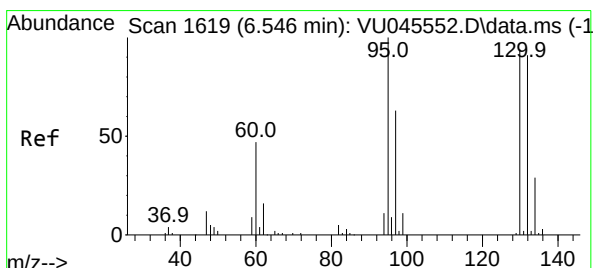
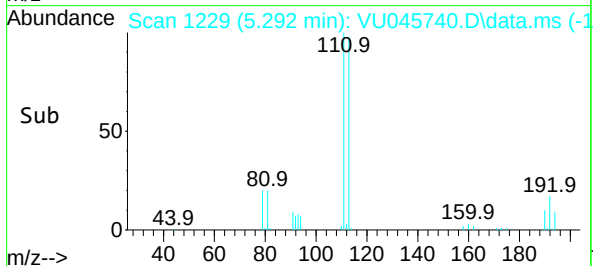
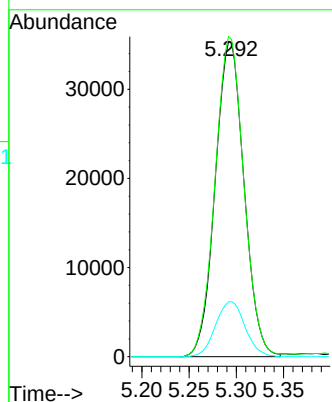
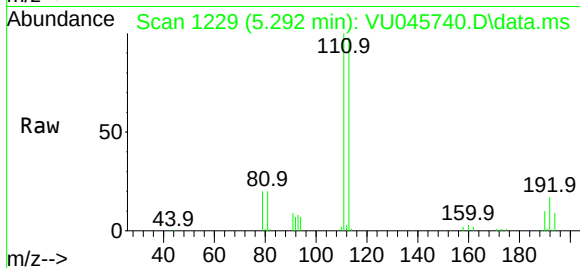
Tgt Ion:113 Resp: 74793

Ion Ratio Lower Upper

113 100

111 102.0 82.8 124.2

192 17.9 14.8 22.2



#44

Trichloroethene

Concen: 0.330 ug/l m

RT: 6.542 min Scan# 1618

Delta R.T. -0.003 min

Lab File: VU045740.D

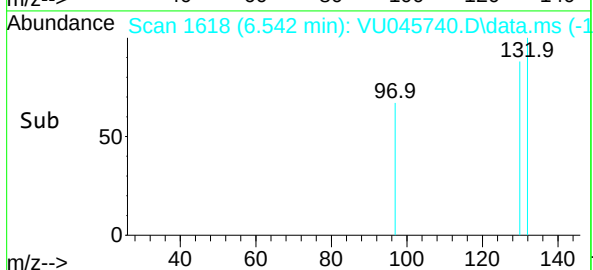
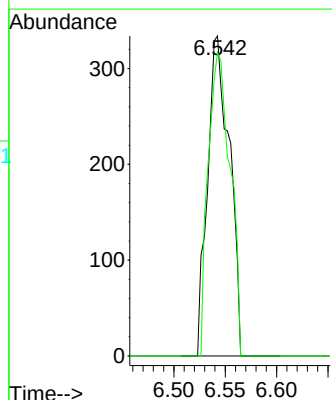
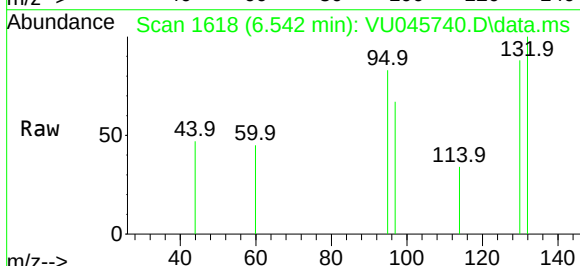
Acq: 11 Nov 2021 15:50

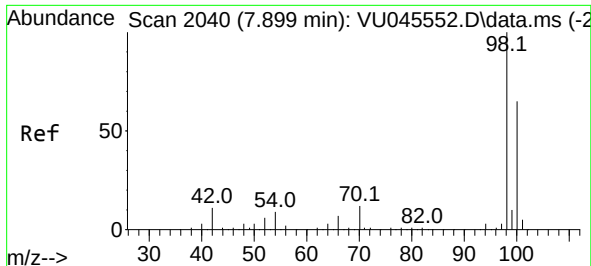
Tgt Ion:130 Resp: 494

Ion Ratio Lower Upper

130 100

95 94.9 0.0 211.4

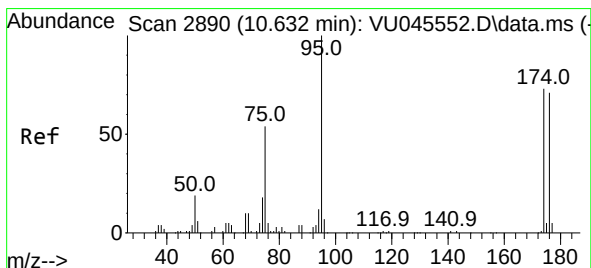
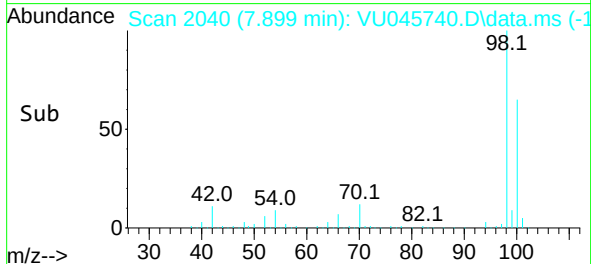
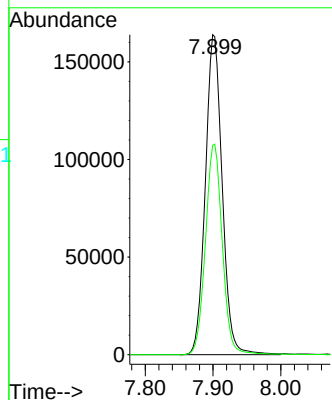
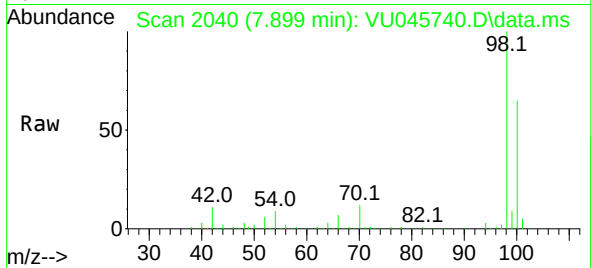




#50
Toluene-d8
Concen: 52.717 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045740.D
Acq: 11 Nov 2021 15:50

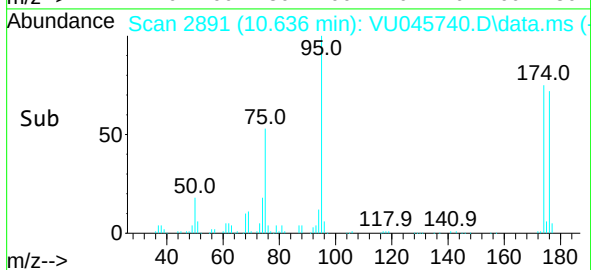
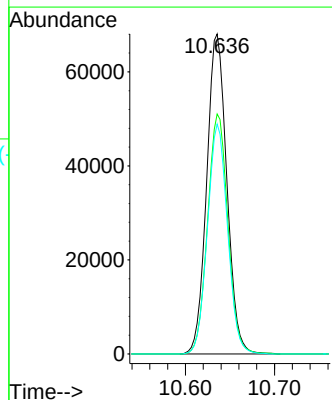
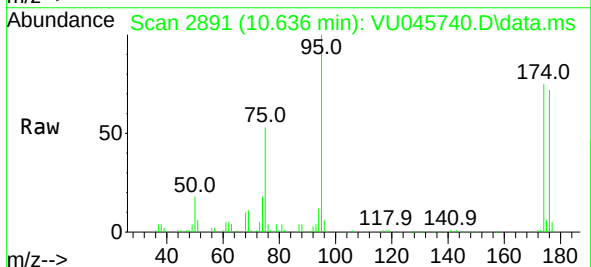
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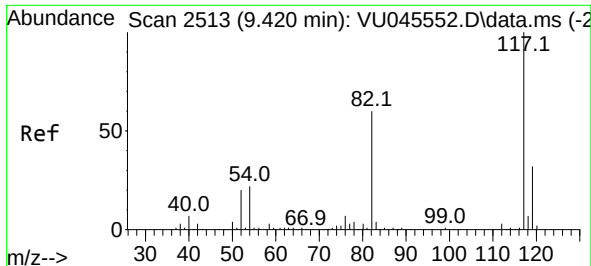
Tgt Ion: 98 Resp: 283489
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.438 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045740.D
Acq: 11 Nov 2021 15:50

Tgt Ion: 95 Resp: 106608
Ion Ratio Lower Upper
95 100
174 75.8 0.0 141.8
176 71.5 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: VU045740.D

Acq: 11 Nov 2021 15:50

Instrument :

MSVOA_U

ClientSampleId :

MH-117N-20211109

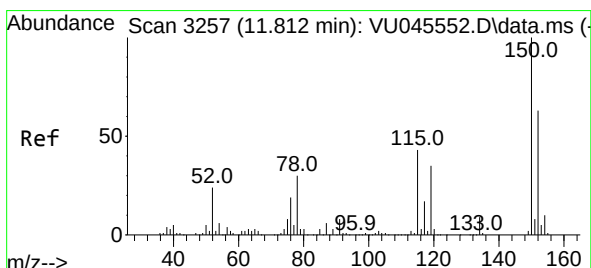
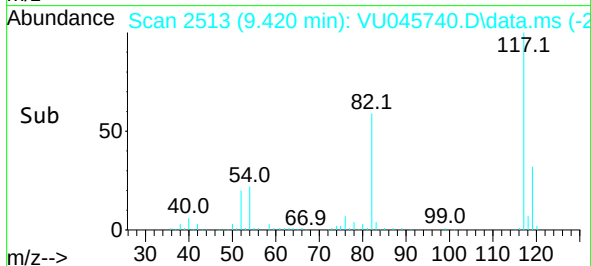
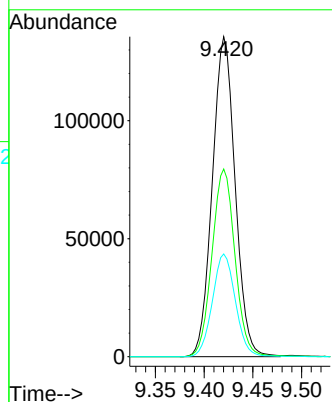
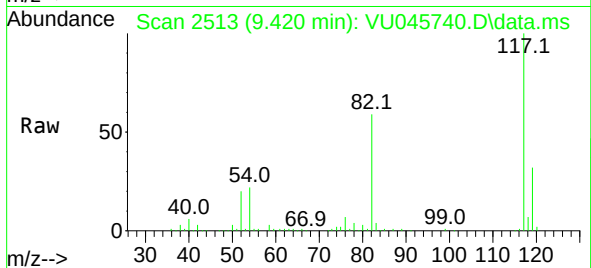
Tgt Ion:117 Resp: 220854

Ion Ratio Lower Upper

117 100

82 58.7 47.8 71.8

119 32.1 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: VU045740.D

Acq: 11 Nov 2021 15:50

Tgt Ion:152 Resp: 109246

Ion Ratio Lower Upper

152 100

115 61.5 42.7 128.1

150 157.1 0.0 346.8

