

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110921\
 Data File : VU045681.D
 Acq On : 10 Nov 2021 00:47
 Operator : SY/MD
 Sample : M4605-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TRIP-BLANK

Quant Time: Nov 10 03:28:43 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)

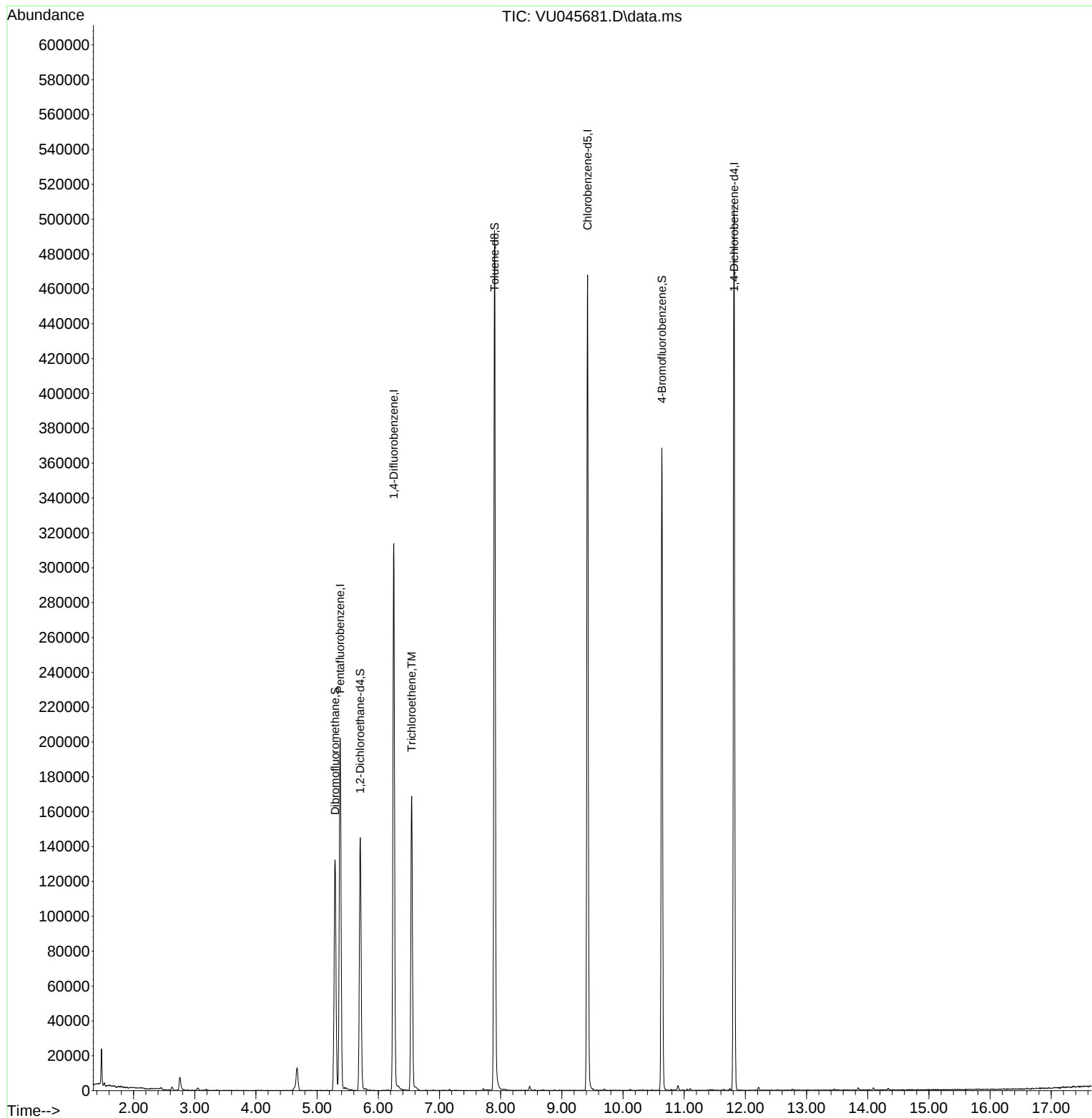
Internal Standards						
1) Pentafluorobenzene	5.375	168	131170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	248623	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	251454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	125451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	107870	54.912	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.820%	
35) Dibromofluoromethane	5.292	113	84729	51.044	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.080%	
50) Toluene-d8	7.899	98	326334	52.870	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.740%	
62) 4-Bromofluorobenzene	10.636	95	123955	50.081	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.160%	
Target Compounds						
					Qvalue	
44) Trichloroethene	6.546	130	56295	32.767	ug/l	97

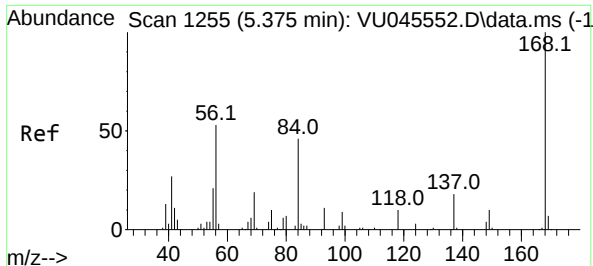
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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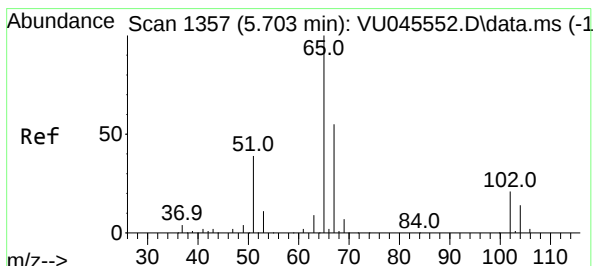
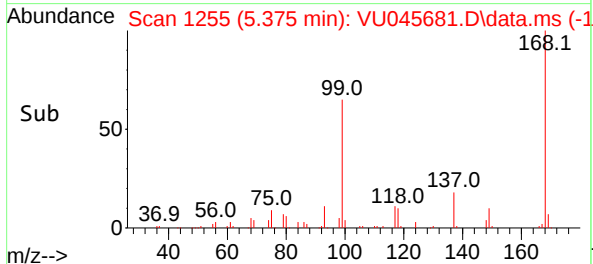
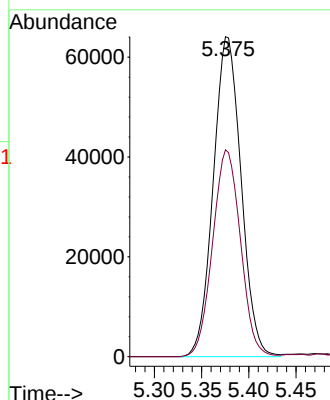
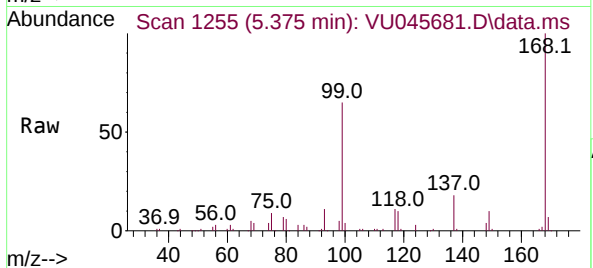




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045681.D
Acq: 10 Nov 2021 00:47

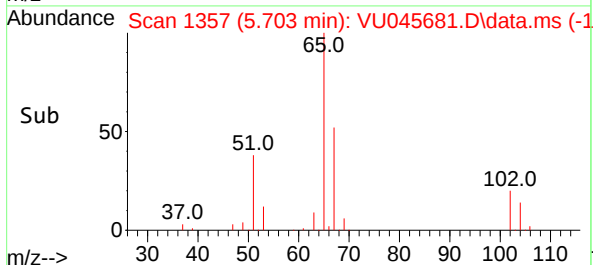
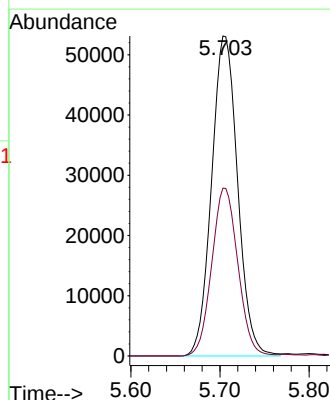
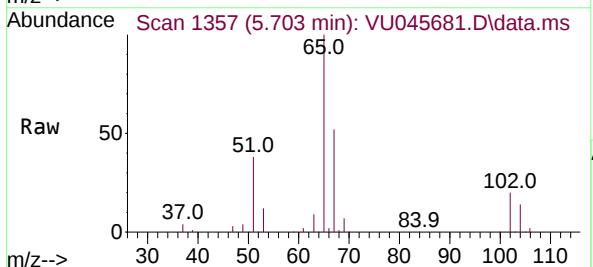
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

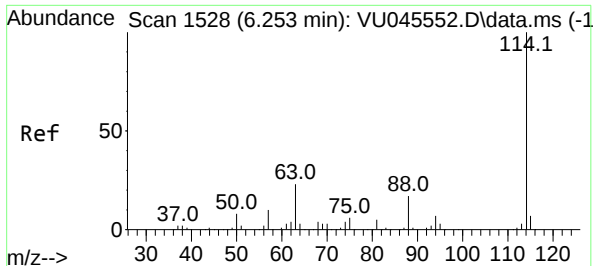
Tgt Ion:168 Resp: 131170
Ion Ratio Lower Upper
168 100
99 64.7 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 54.912 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VU045681.D
Acq: 10 Nov 2021 00:47

Tgt Ion: 65 Resp: 107870
Ion Ratio Lower Upper
65 100
67 52.5 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: VU045681.D

Acq: 10 Nov 2021 00:47

Instrument :

MSVOA_U

ClientSampleId :

TRIP-BLANK

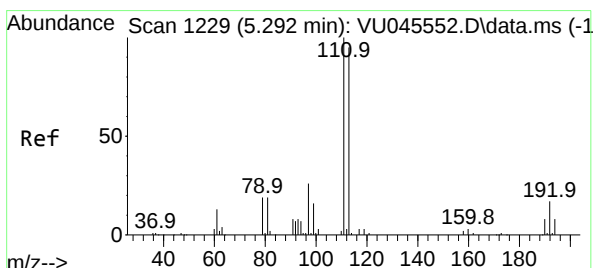
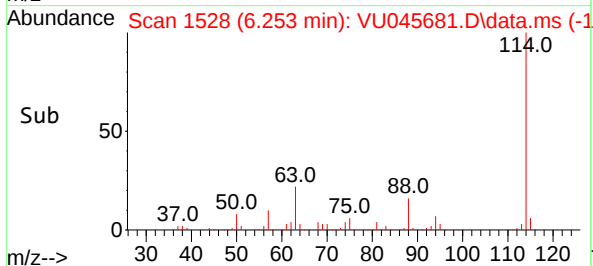
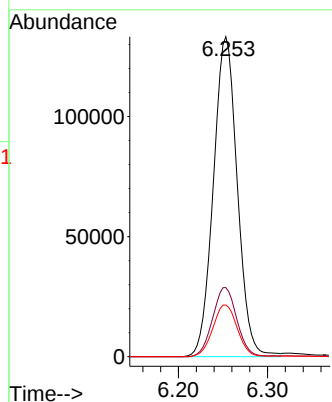
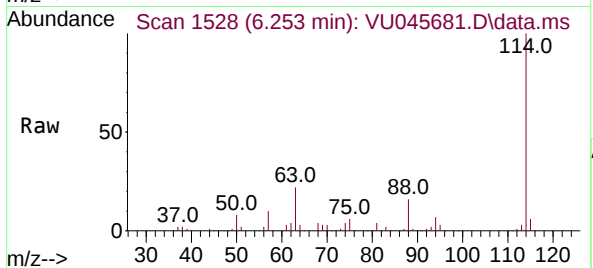
Tgt Ion:114 Resp: 248623

Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.6

88 16.2 0.0 33.8



#35

Dibromofluoromethane

Concen: 51.044 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VU045681.D

Acq: 10 Nov 2021 00:47

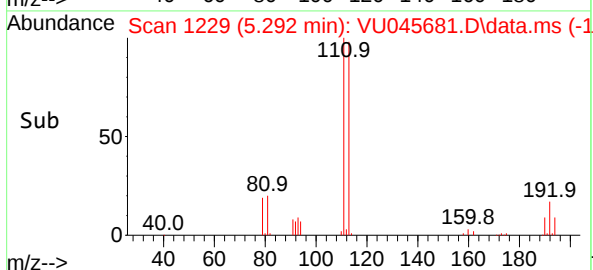
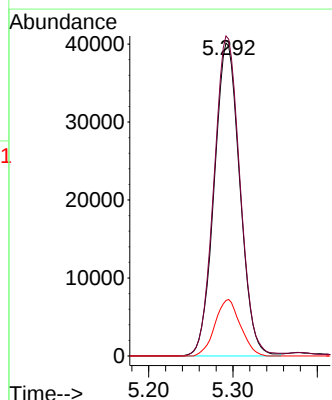
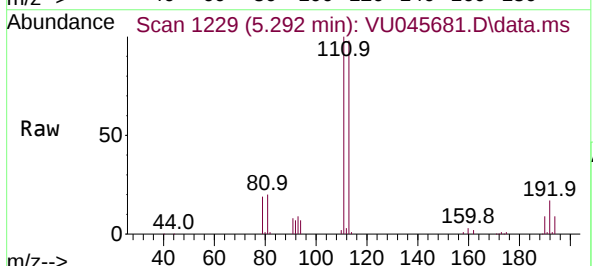
Tgt Ion:113 Resp: 84729

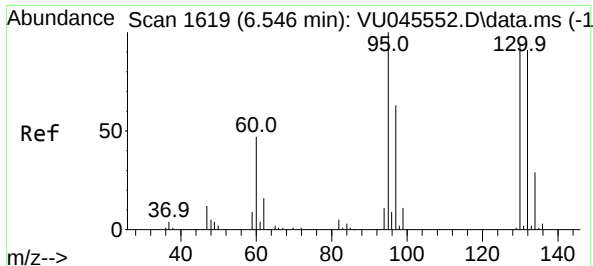
Ion Ratio Lower Upper

113 100

111 103.6 82.8 124.2

192 17.9 14.8 22.2

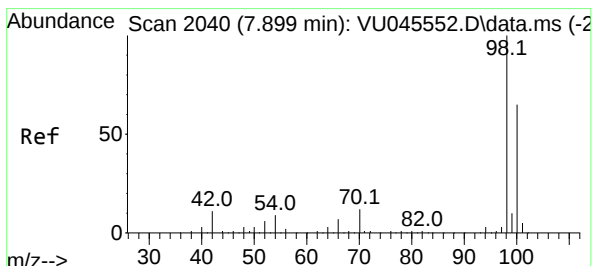
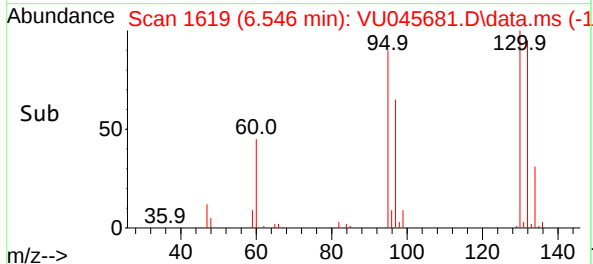
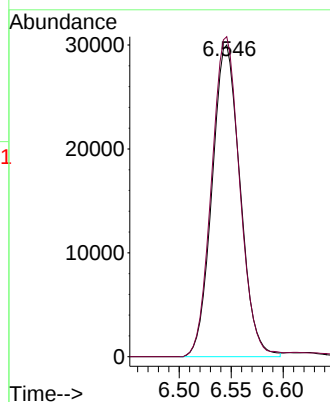
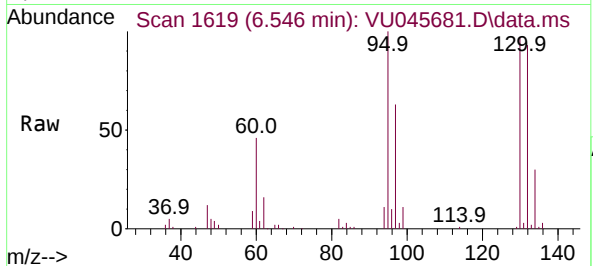




#44
Trichloroethene
Concen: 32.767 ug/l
RT: 6.546 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045681.D
Acq: 10 Nov 2021 00:47

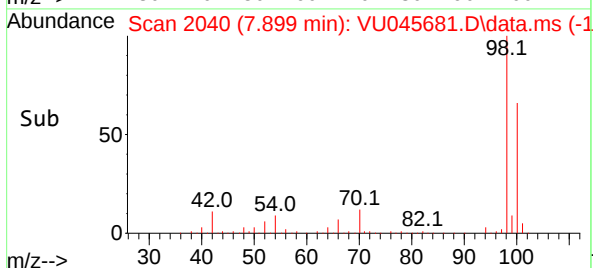
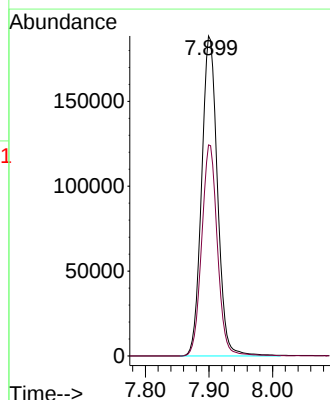
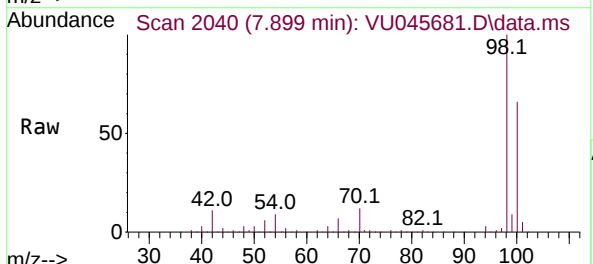
Instrument :
MSVOA_U
ClientSampleId :
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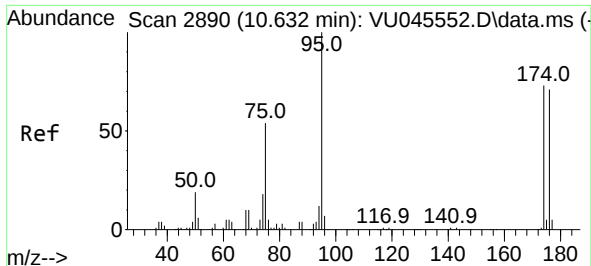
Tgt Ion:130 Resp: 56295
Ion Ratio Lower Upper
130 100
95 102.7 0.0 211.4



#50
Toluene-d8
Concen: 52.870 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045681.D
Acq: 10 Nov 2021 00:47

Tgt Ion: 98 Resp: 326334
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7

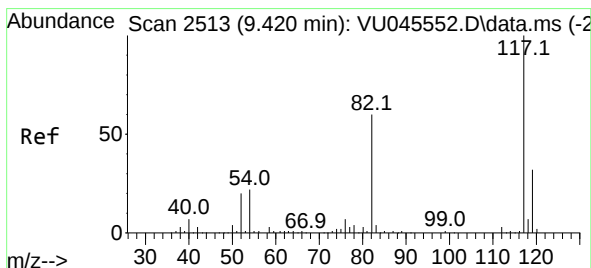
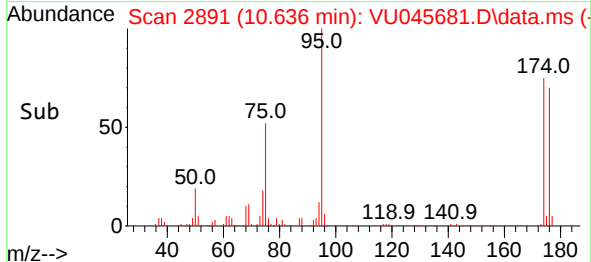
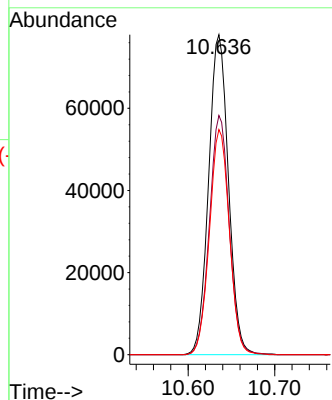
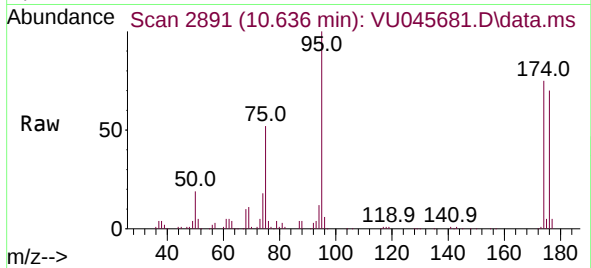




#62
4-Bromofluorobenzene
Concen: 50.081 ug/l
RT: 10.636 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045681.D
Acq: 10 Nov 2021 00:47

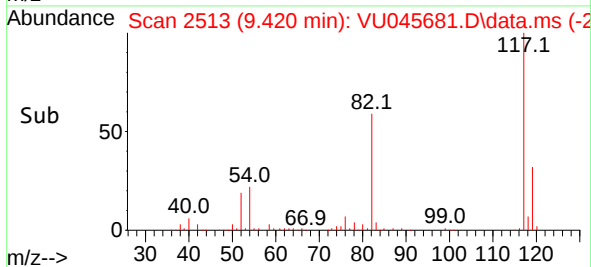
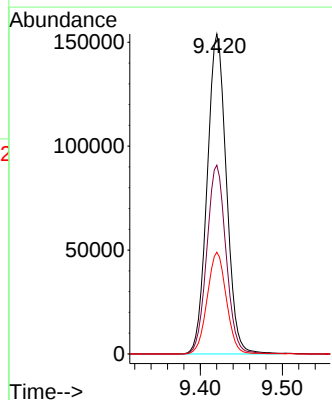
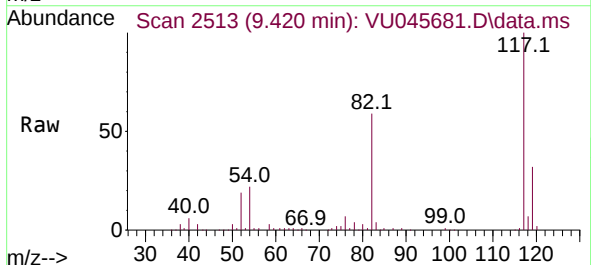
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

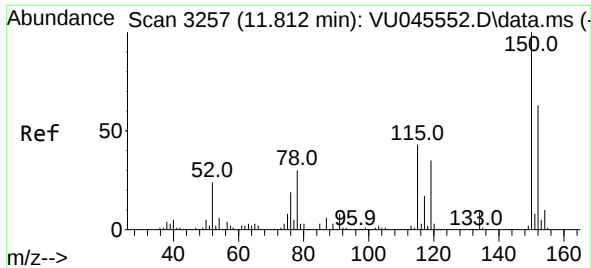
Tgt Ion: 95 Resp: 123955
Ion Ratio Lower Upper
95 100
174 74.8 0.0 141.8
176 70.6 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045681.D
Acq: 10 Nov 2021 00:47

Tgt Ion: 117 Resp: 251454
Ion Ratio Lower Upper
117 100
82 59.0 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: VU045681.D

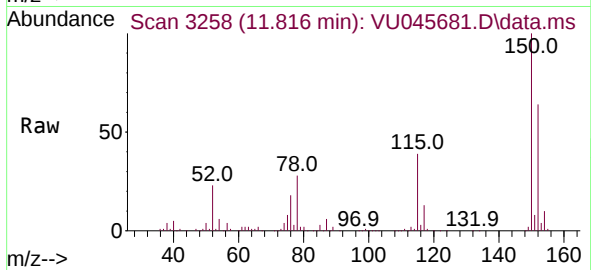
Acq: 10 Nov 2021 00:47

Instrument :

MSVOA_U

ClientSampleId :

TRIP-BLANK



Tgt Ion:152 Resp: 125451

Ion Ratio Lower Upper

152 100

115 62.4 42.7 128.1

150 157.5 0.0 346.8

