

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111221\
 Data File : VU045774.D
 Acq On : 12 Nov 2021 17:07
 Operator : SY/MD
 Sample : M4687-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TRIP-BLANK

Quant Time: Nov 15 05:21:41 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)

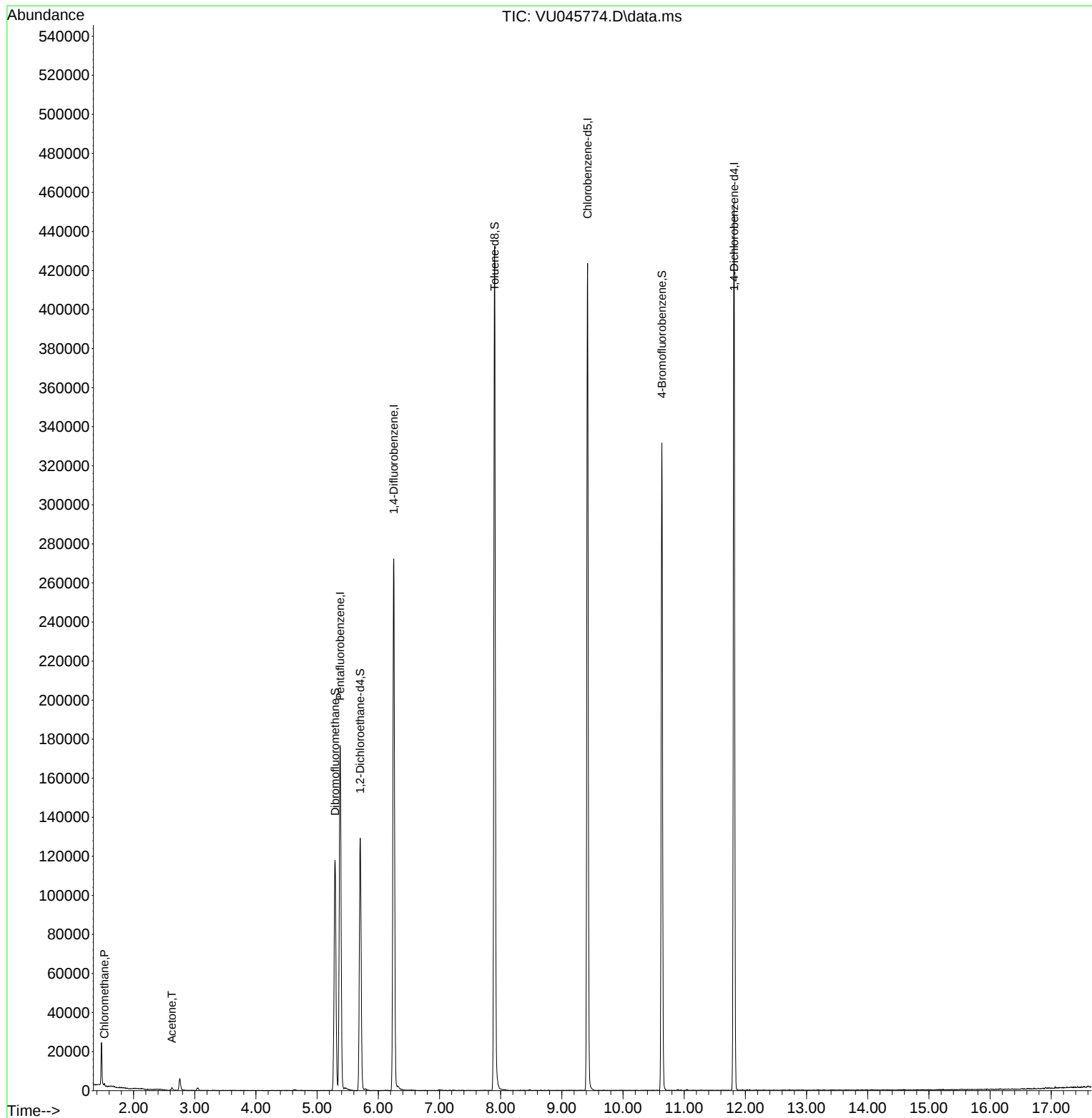
Internal Standards						
1) Pentafluorobenzene	5.375	168	117022	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	216606	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	227004	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	113792	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	97753	55.778	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 111.560%	
35) Dibromofluoromethane	5.292	113	75554	52.244	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.480%	
50) Toluene-d8	7.899	98	290263	53.977	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.960%	
62) 4-Bromofluorobenzene	10.636	95	110300	51.151	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.300%	
Target Compounds						
						Qvalue
3) Chloromethane	1.523	50	634	0.365	ug/l	91
16) Acetone	2.626	43	1622	1.818	ug/l #	88

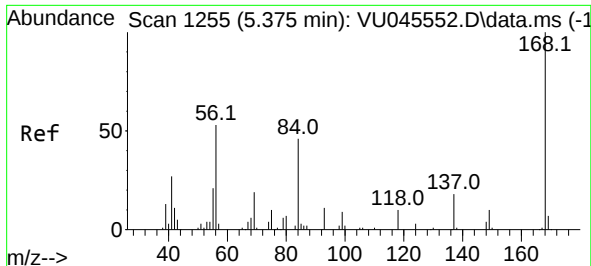
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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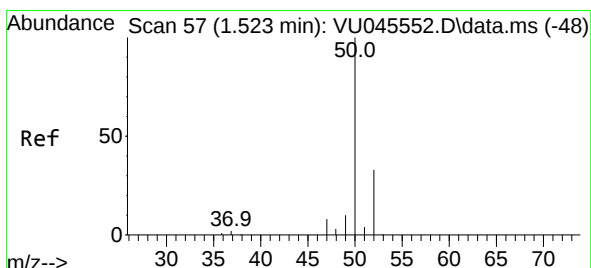
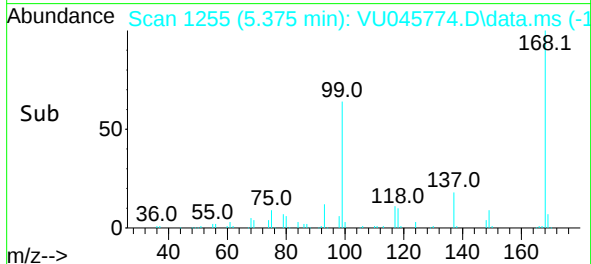
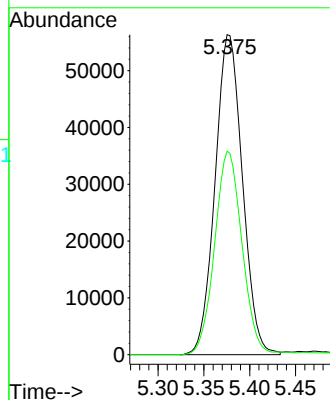
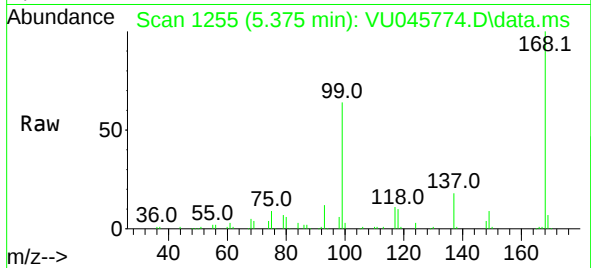




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045774.D
Acq: 12 Nov 2021 17:07

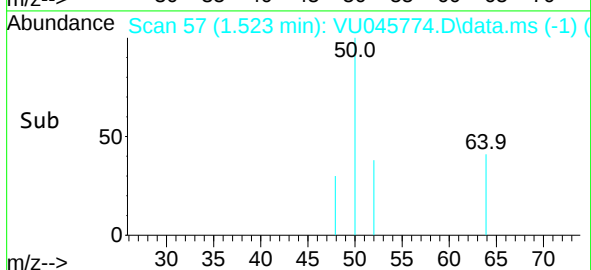
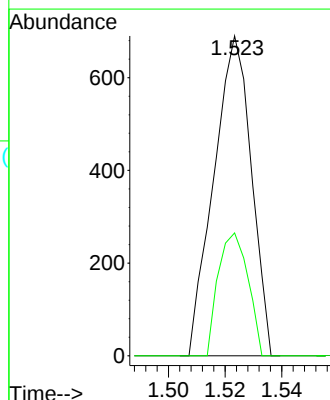
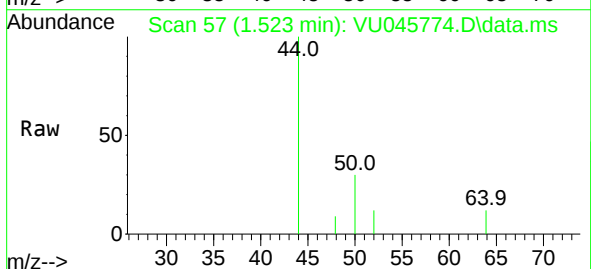
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

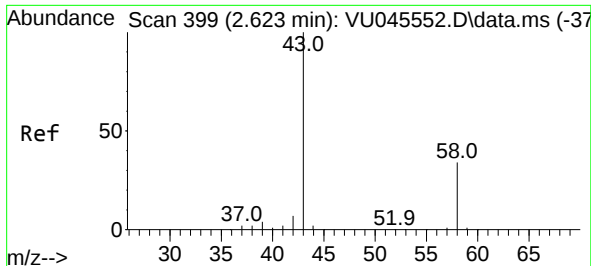
Tgt Ion:168 Resp: 117022
Ion Ratio Lower Upper
168 100
99 63.6 51.0 76.6



#3
Chloromethane
Concen: 0.365 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU045774.D
Acq: 12 Nov 2021 17:07

Tgt Ion: 50 Resp: 634
Ion Ratio Lower Upper
50 100
52 38.4 26.6 40.0

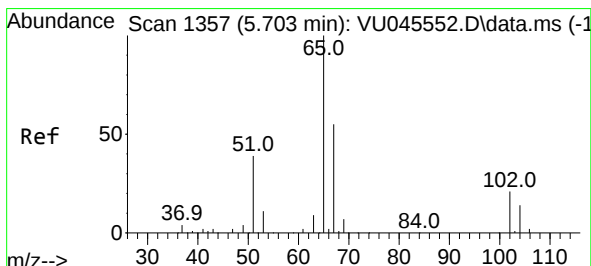
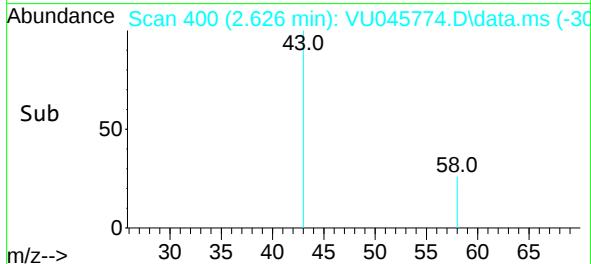
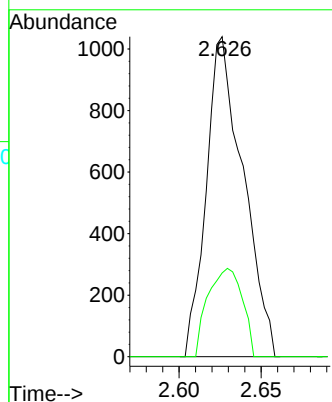
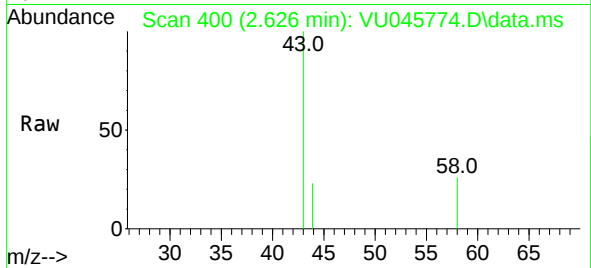




#16
Acetone
Concen: 1.818 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045774.D
Acq: 12 Nov 2021 17:07

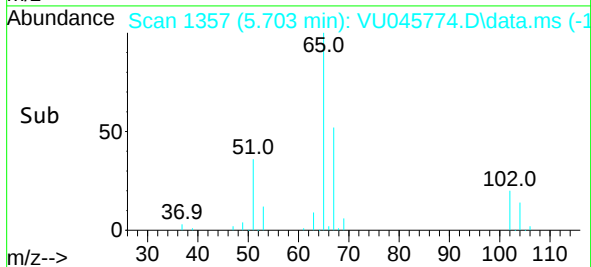
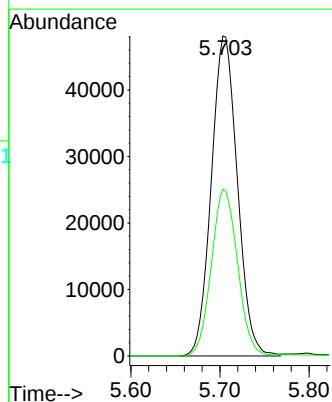
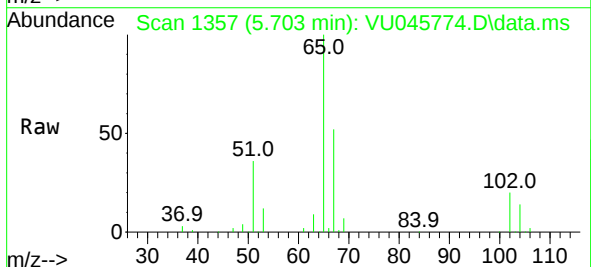
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

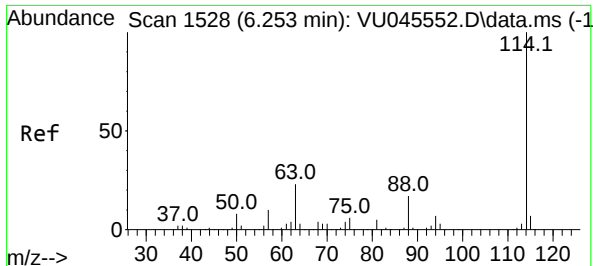
Tgt Ion: 43 Resp: 1622
Ion Ratio Lower Upper
43 100
58 26.2 26.2 39.2#



#33
1,2-Dichloroethane-d4
Concen: 55.778 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VU045774.D
Acq: 12 Nov 2021 17:07

Tgt Ion: 65 Resp: 97753
Ion Ratio Lower Upper
65 100
67 52.4 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: VU045774.D

Acq: 12 Nov 2021 17:07

Instrument :

MSVOA_U

ClientSampleId :

TRIP-BLANK

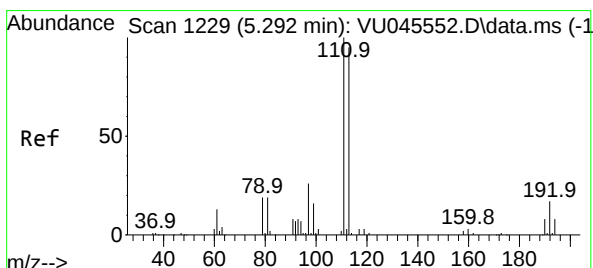
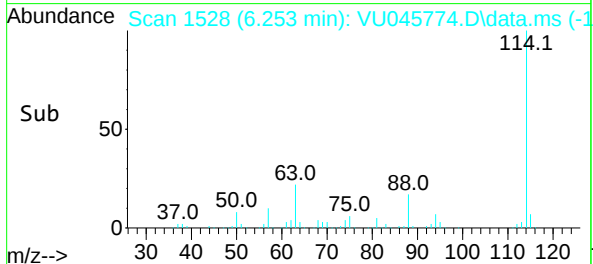
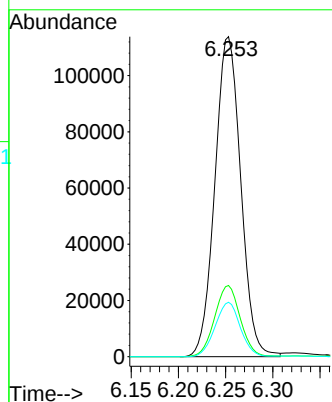
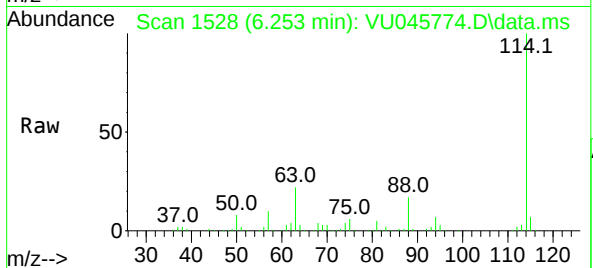
Tgt Ion:114 Resp: 216606

Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.6

88 17.0 0.0 33.8



#35

Dibromofluoromethane

Concen: 52.244 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VU045774.D

Acq: 12 Nov 2021 17:07

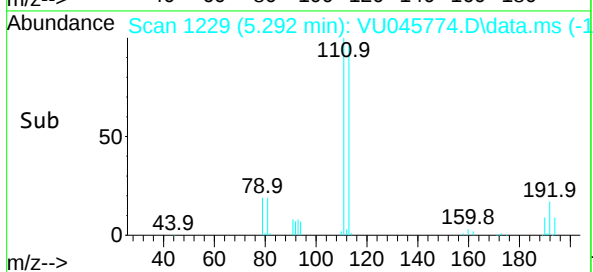
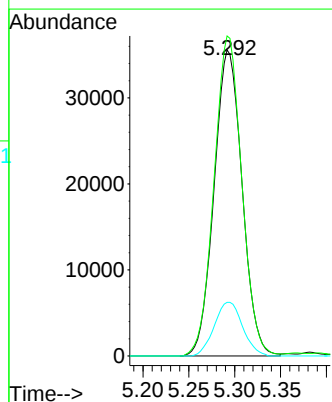
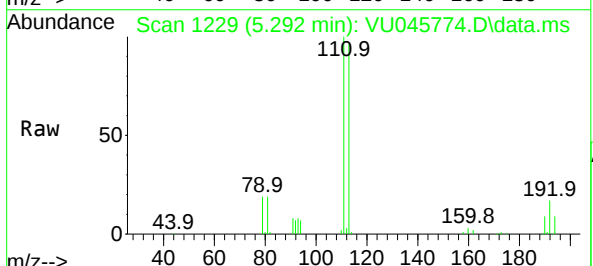
Tgt Ion:113 Resp: 75554

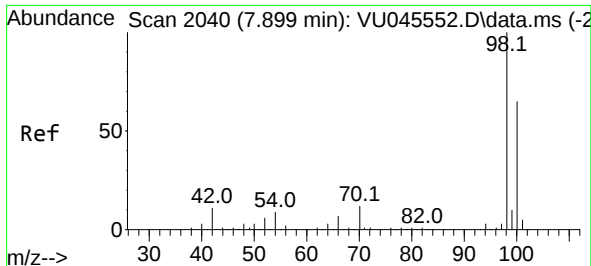
Ion Ratio Lower Upper

113 100

111 103.6 82.8 124.2

192 17.8 14.8 22.2

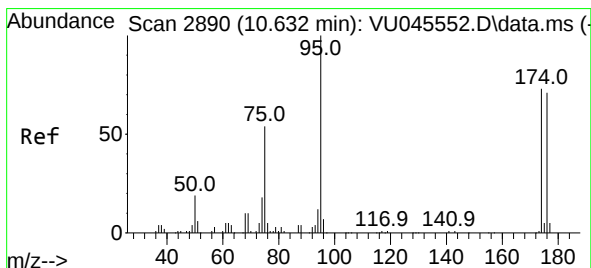
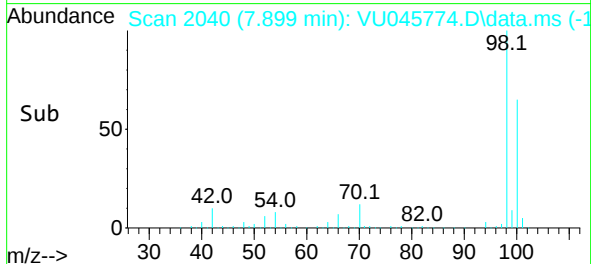
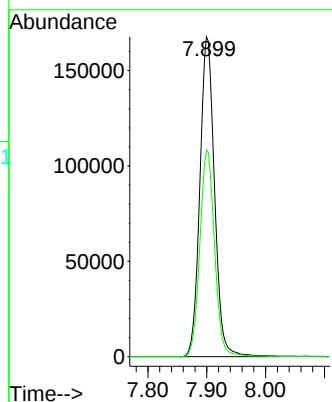
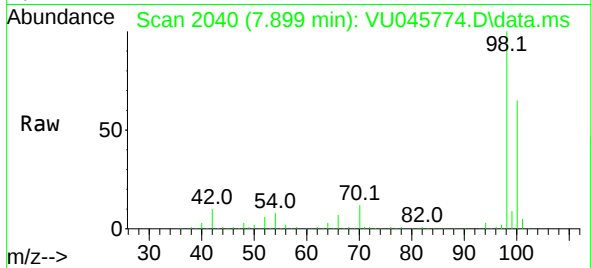




#50
Toluene-d8
Concen: 53.977 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045774.D
Acq: 12 Nov 2021 17:07

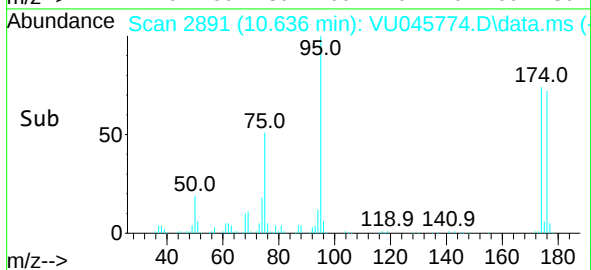
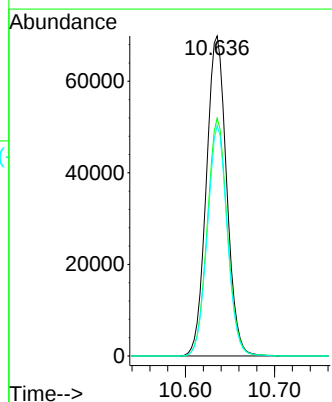
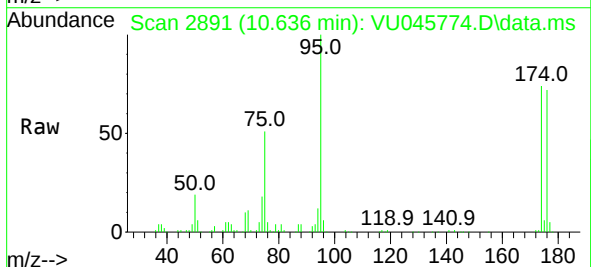
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

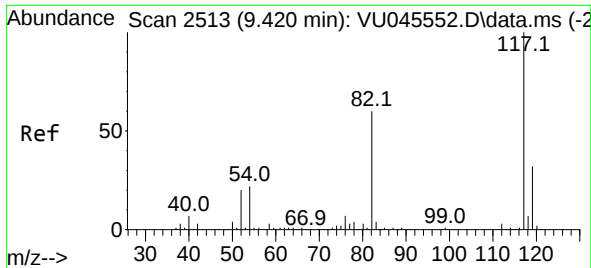
Tgt Ion: 98 Resp: 290263
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.151 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045774.D
Acq: 12 Nov 2021 17:07

Tgt Ion: 95 Resp: 110300
Ion Ratio Lower Upper
95 100
174 73.8 0.0 141.8
176 70.4 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: VU045774.D

Acq: 12 Nov 2021 17:07

Instrument :

MSVOA_U

ClientSampleId :

TRIP-BLANK

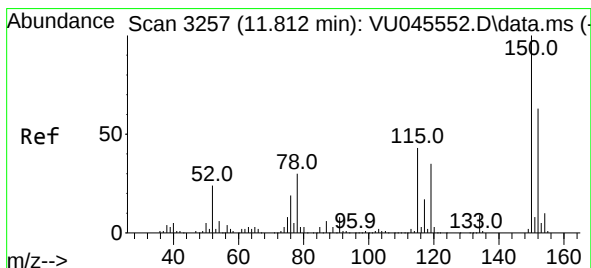
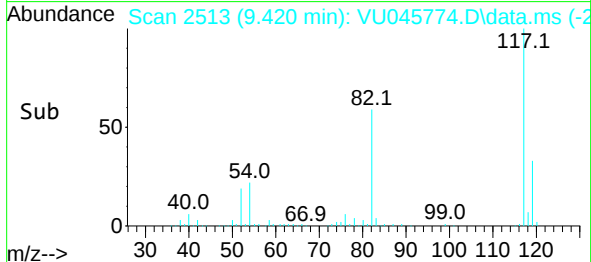
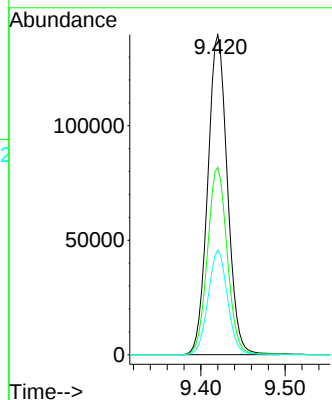
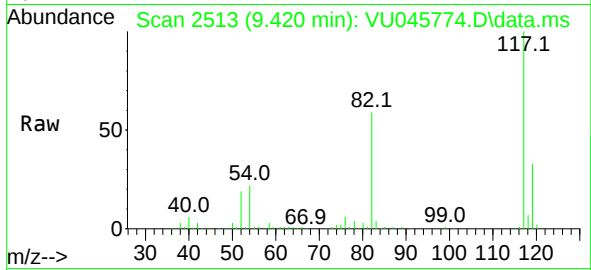
Tgt Ion:117 Resp: 227004

Ion Ratio Lower Upper

117 100

82 58.5 47.8 71.8

119 32.7 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: VU045774.D

Acq: 12 Nov 2021 17:07

Tgt Ion:152 Resp: 113792

Ion Ratio Lower Upper

152 100

115 61.3 42.7 128.1

150 156.0 0.0 346.8

