

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045618.D
 Acq On : 08 Nov 2021 16:18
 Operator : SY/MD
 Sample : M4523-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TRIP-BLANK

Quant Time: Nov 09 09:58:46 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)

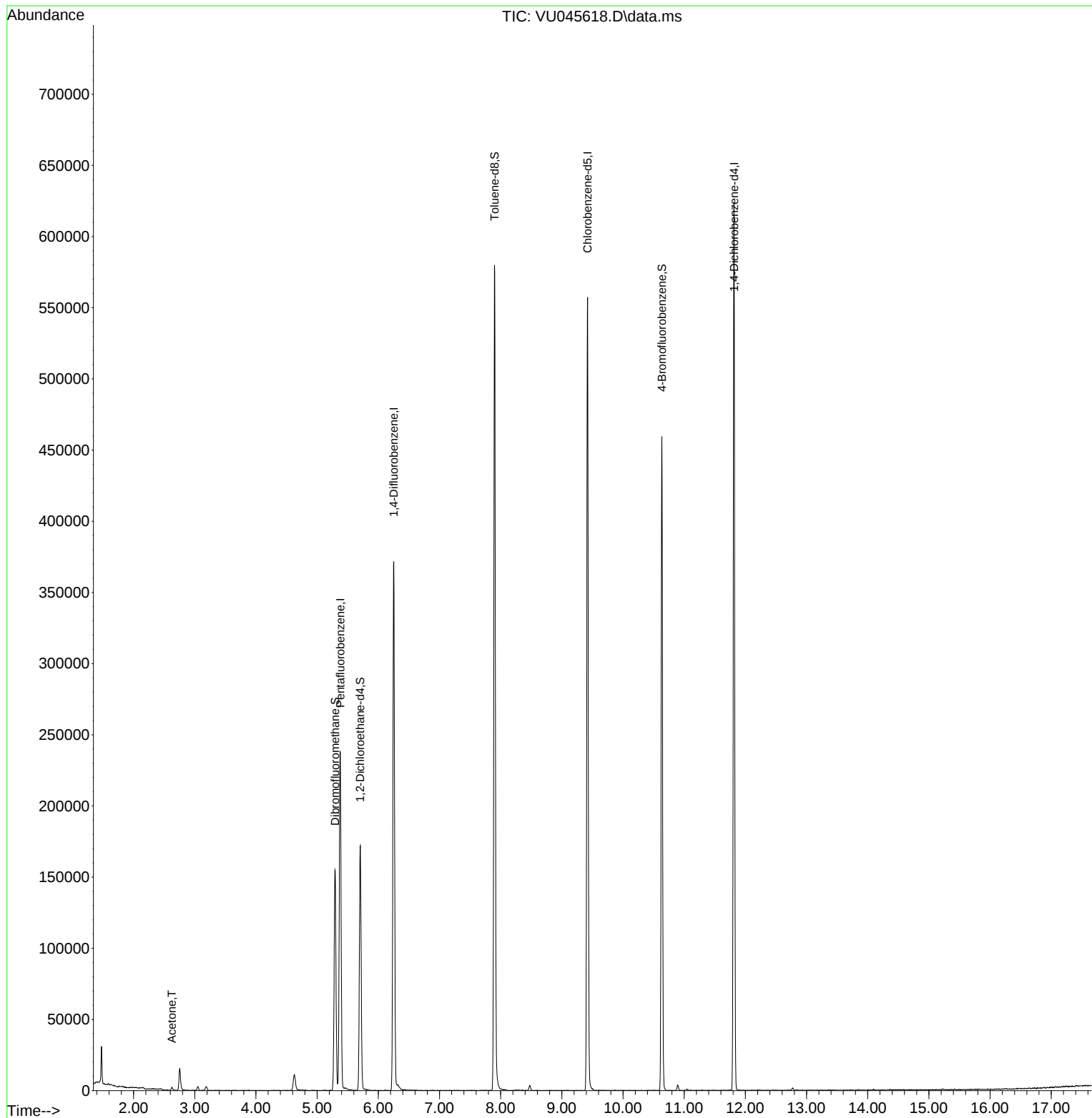
Internal Standards						
1) Pentafluorobenzene	5.379	168	159274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	298688	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	301891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	156666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	126401	52.991	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.980%
35) Dibromofluoromethane	5.292	113	98773	49.531	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.060%
50) Toluene-d8	7.899	98	390534	52.666	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.340%
62) 4-Bromofluorobenzene	10.636	95	152582	51.314	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.620%
Target Compounds						
16) Acetone	2.626	43	2345	1.931	ug/l	Qvalue 99

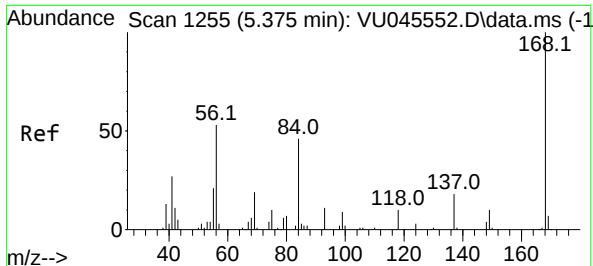
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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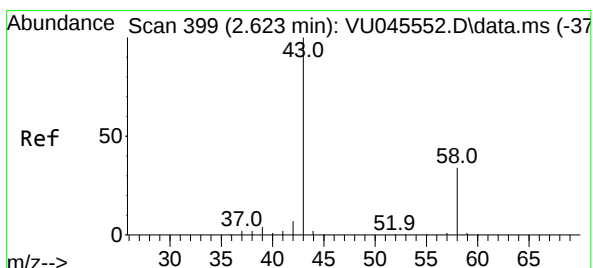
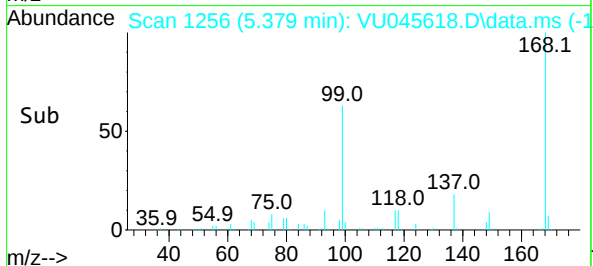
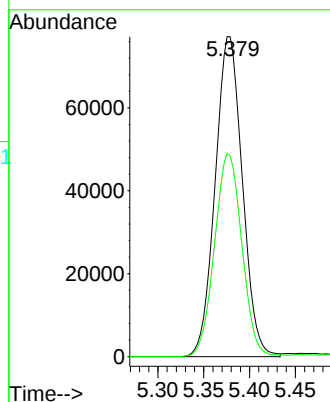
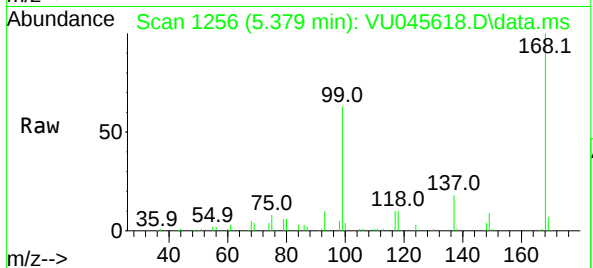




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045618.D
Acq: 08 Nov 2021 16:18

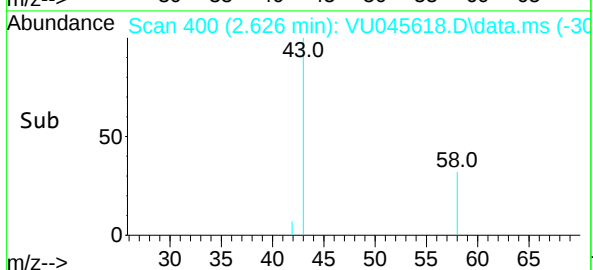
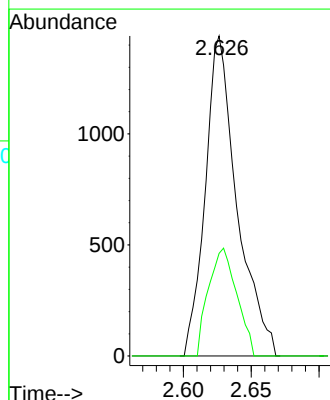
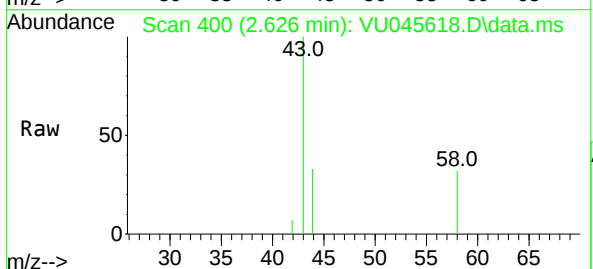
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

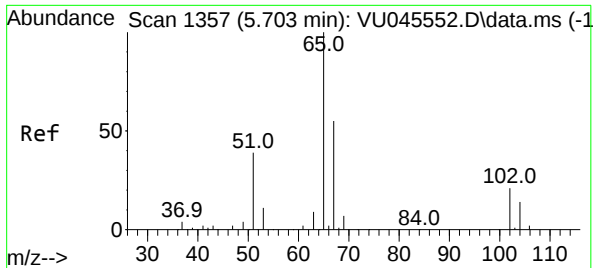
Tgt Ion:168 Resp: 159274
Ion Ratio Lower Upper
168 100
99 62.8 51.0 76.6



#16
Acetone
Concen: 1.931 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045618.D
Acq: 08 Nov 2021 16:18

Tgt Ion: 43 Resp: 2345
Ion Ratio Lower Upper
43 100
58 32.1 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 52.991 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045618.D

Acq: 08 Nov 2021 16:18

Instrument :

MSVOA_U

ClientSampleId :

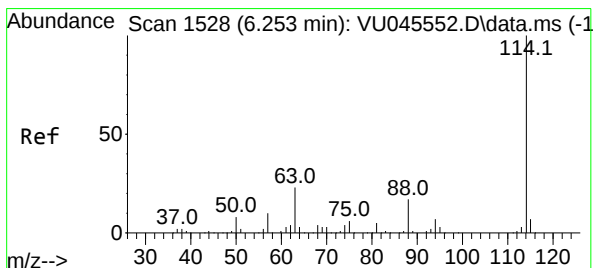
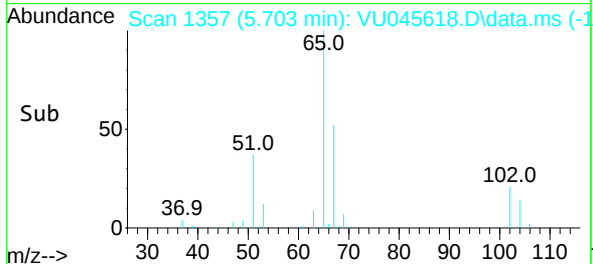
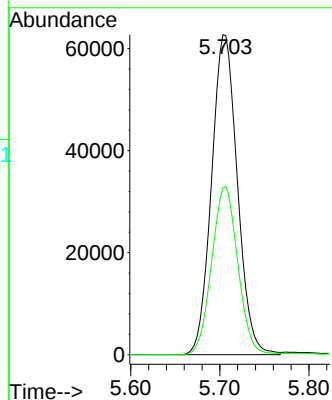
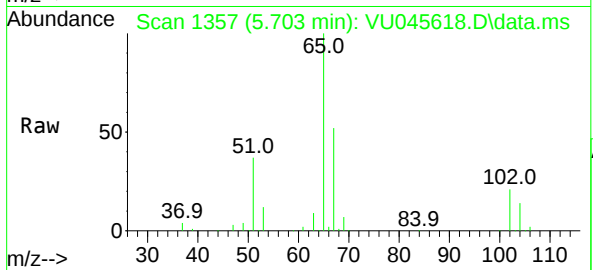
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Tgt Ion: 65 Resp: 126401

Ion Ratio Lower Upper

65 100

67 53.2 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: VU045618.D

Acq: 08 Nov 2021 16:18

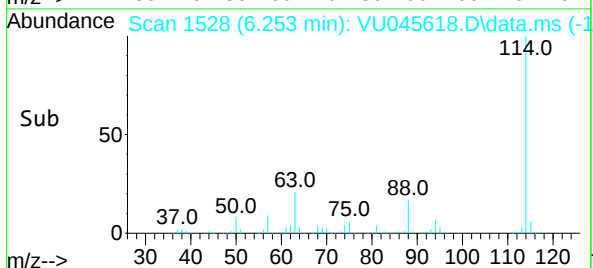
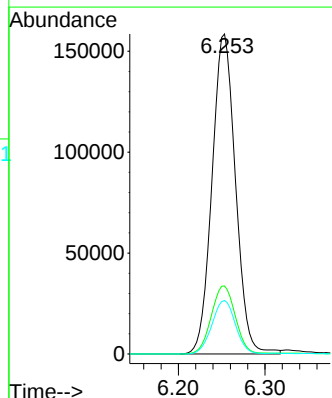
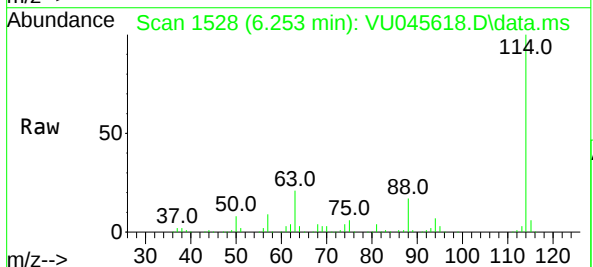
Tgt Ion: 114 Resp: 298688

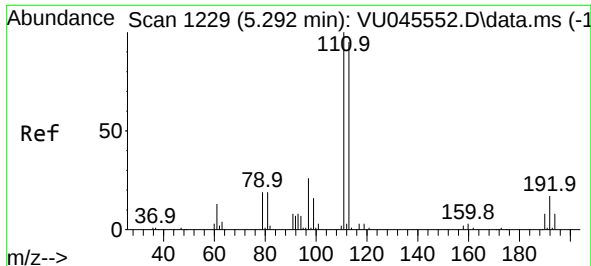
Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.6

88 16.7 0.0 33.8

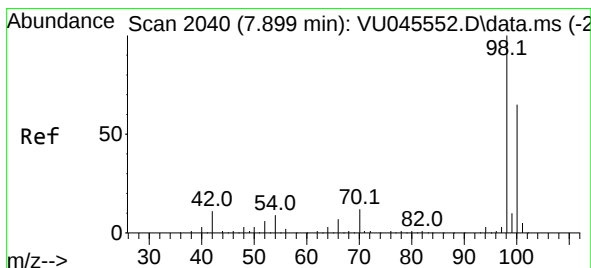
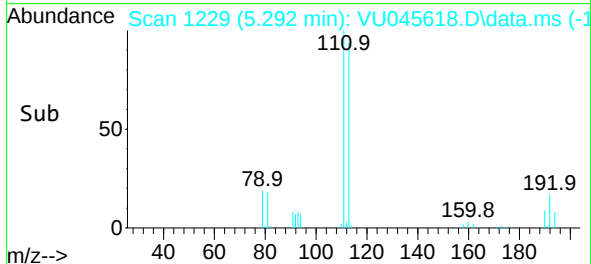
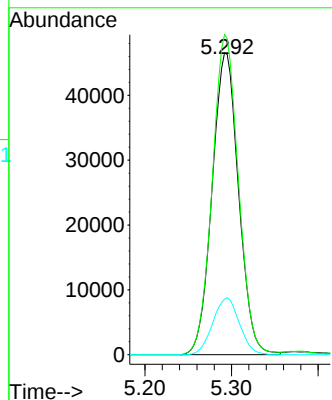
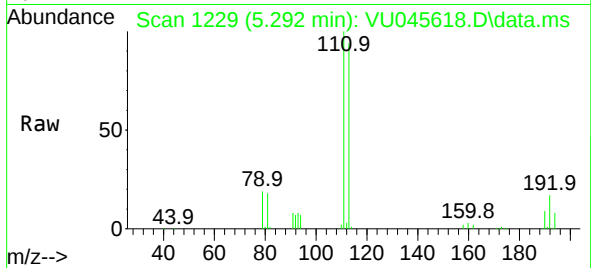




#35
Dibromofluoromethane
Concen: 49.531 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045618.D
Acq: 08 Nov 2021 16:18

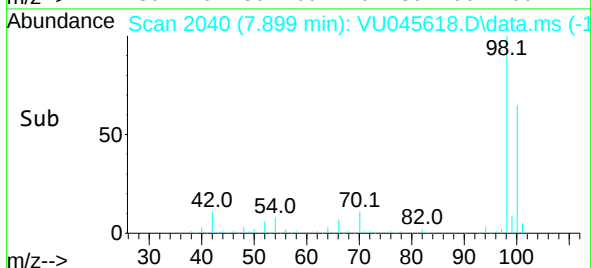
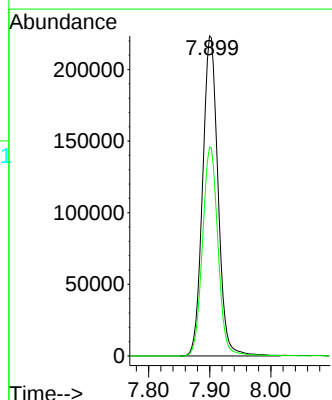
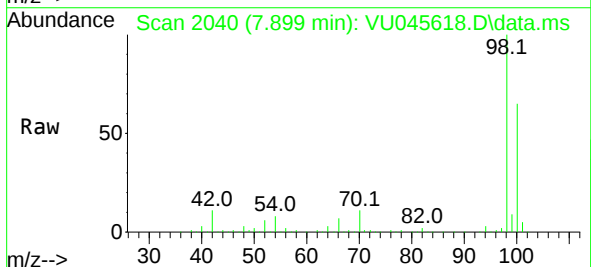
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

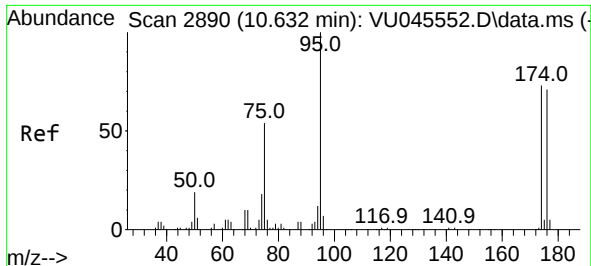
Tgt Ion:113 Resp: 98773
Ion Ratio Lower Upper
113 100
111 104.7 82.8 124.2
192 18.9 14.8 22.2



#50
Toluene-d8
Concen: 52.666 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045618.D
Acq: 08 Nov 2021 16:18

Tgt Ion: 98 Resp: 390534
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7

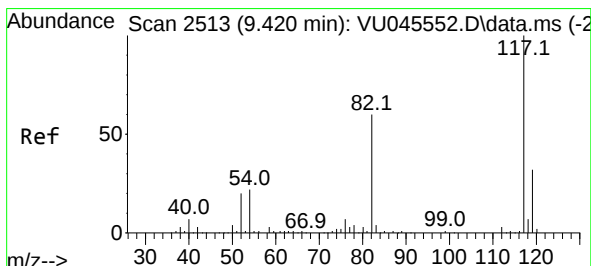
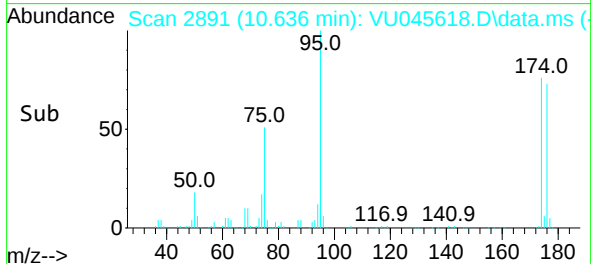
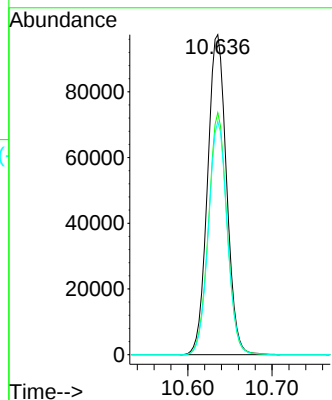
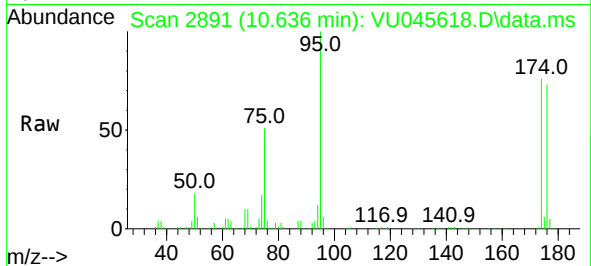




#62
 4-Bromofluorobenzene
 Concen: 51.314 ug/l
 RT: 10.636 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU045618.D
 Acq: 08 Nov 2021 16:18

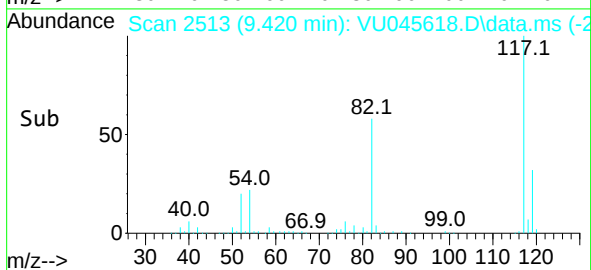
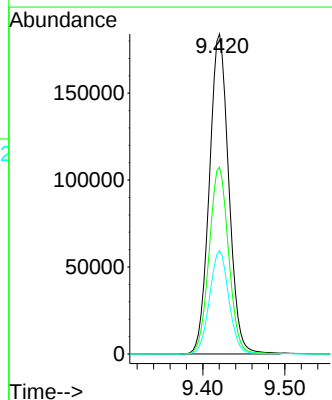
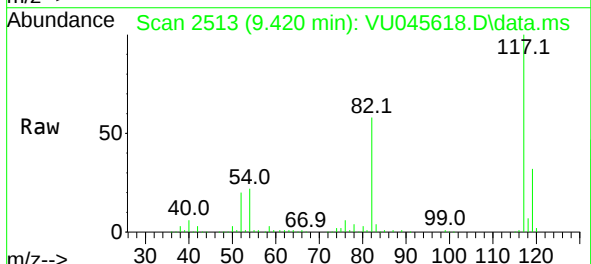
Instrument :
 MSVOA_U
 ClientSampleId :
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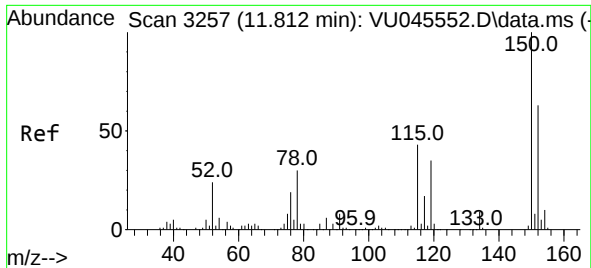
Tgt Ion: 95 Resp: 152582
 Ion Ratio Lower Upper
 95 100
 174 74.0 0.0 141.8
 176 71.8 0.0 138.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.420 min Scan# 2513
 Delta R.T. 0.000 min
 Lab File: VU045618.D
 Acq: 08 Nov 2021 16:18

Tgt Ion: 117 Resp: 301891
 Ion Ratio Lower Upper
 117 100
 82 58.4 47.8 71.8
 119 32.3 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: VU045618.D
 Acq: 08 Nov 2021 16:18

Instrument :
 MSVOA_U
 ClientSampleId :
 TRIP-BLANK

Tgt Ion:152 Resp: 156666
 Ion Ratio Lower Upper
 152 100
 115 61.4 42.7 128.1
 150 157.8 0.0 346.8

