

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045716.D
 Acq On : 11 Nov 2021 02:55
 Operator : SY/MD
 Sample : M4599-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-J

Quant Time: Nov 11 13:08:33 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)

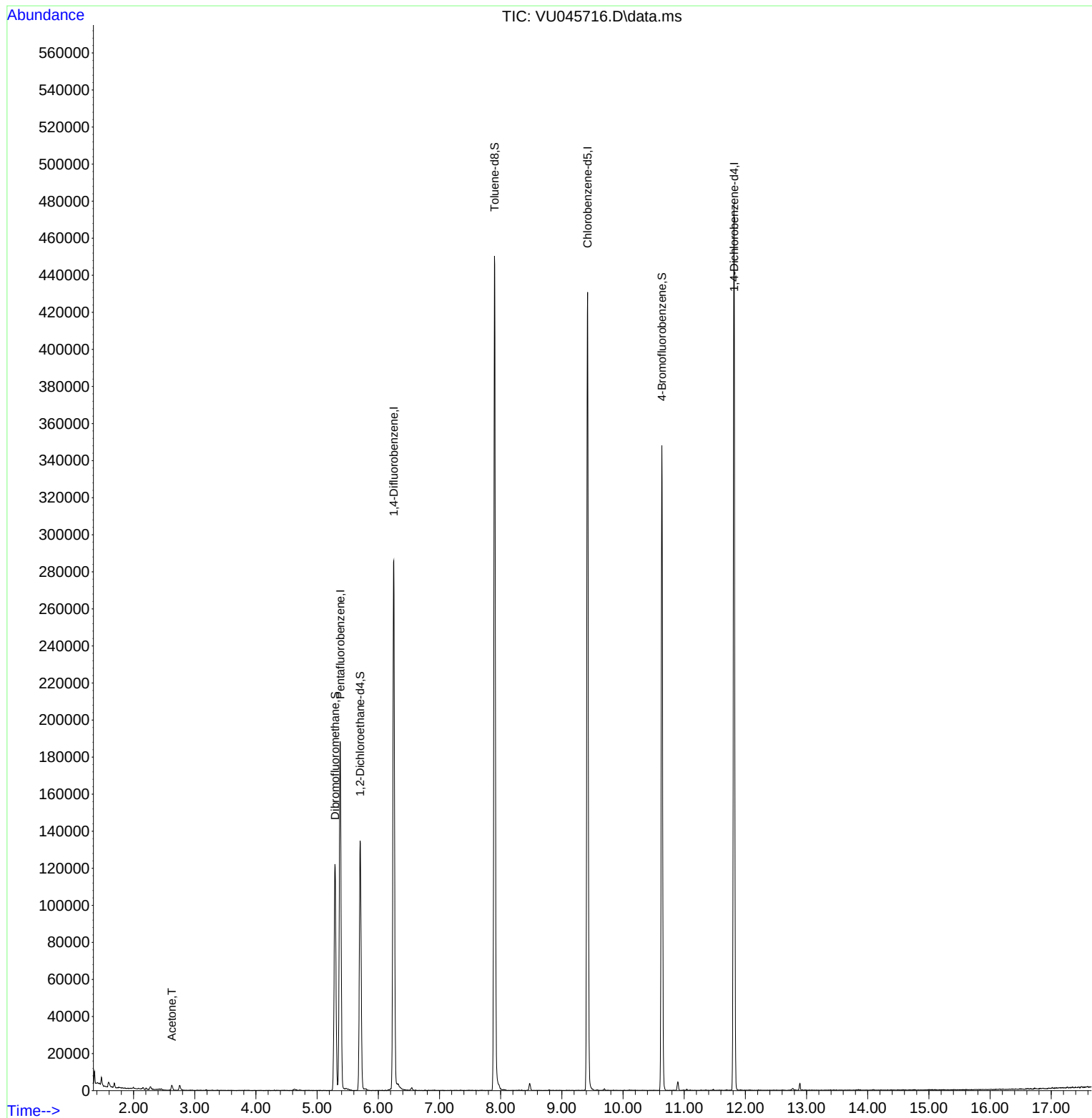
Internal Standards						
1) Pentafluorobenzene	5.378	168	121729	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	225707	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	235543	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	117799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	100177	54.951	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.900%	
35) Dibromofluoromethane	5.292	113	78163	51.869	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.740%	
50) Toluene-d8	7.899	98	298813	53.326	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.660%	
62) 4-Bromofluorobenzene	10.636	95	113669	50.588	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.180%	
Target Compounds						
16) Acetone	2.626	43	3365	3.626	ug/l	Qvalue 91

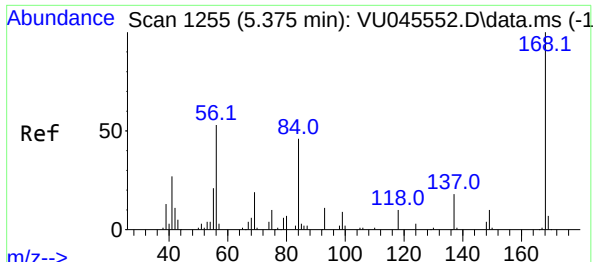
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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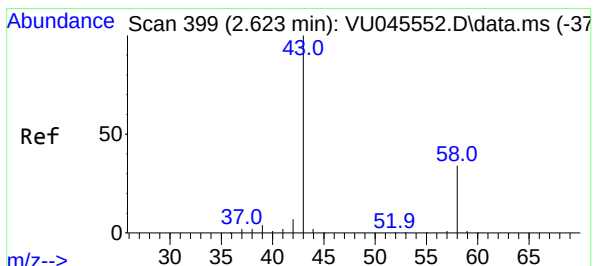
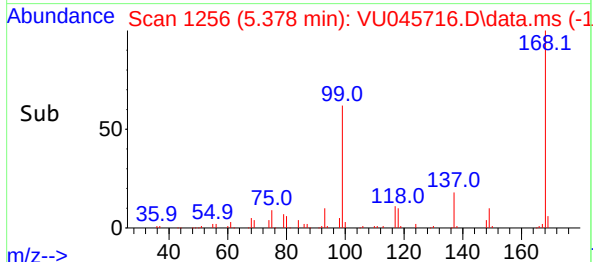
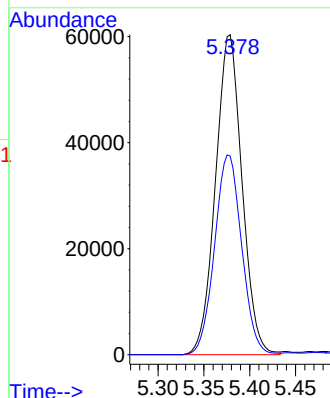
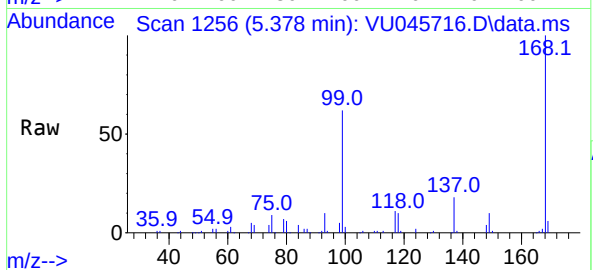




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045716.D
Acq: 11 Nov 2021 02:55

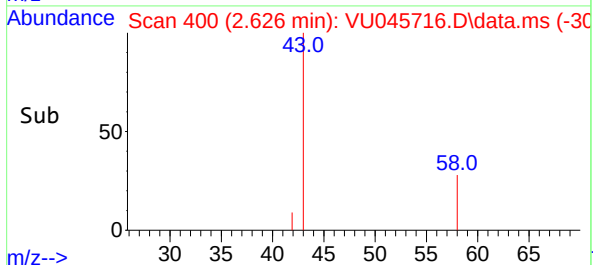
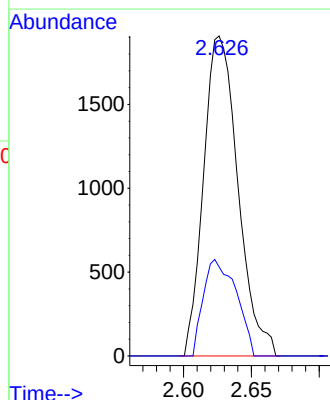
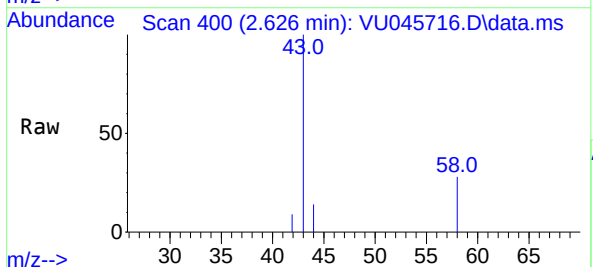
Instrument :
MSVOA_U
ClientSampleId :
TW-J

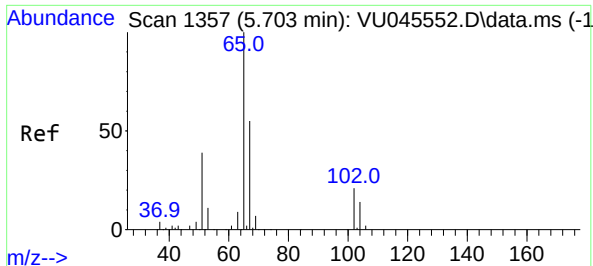
Tgt Ion:168 Resp: 121729
Ion Ratio Lower Upper
168 100
99 62.1 51.0 76.6



#16
Acetone
Concen: 3.626 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045716.D
Acq: 11 Nov 2021 02:55

Tgt Ion: 43 Resp: 3365
Ion Ratio Lower Upper
43 100
58 27.9 26.2 39.2

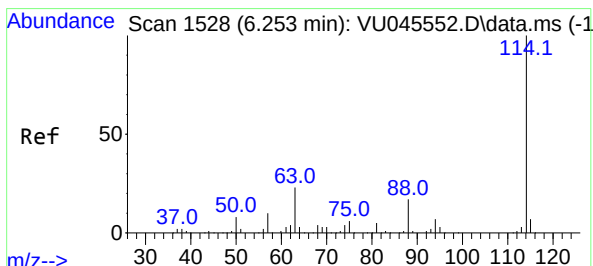
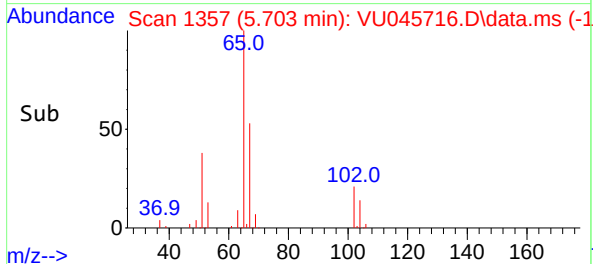
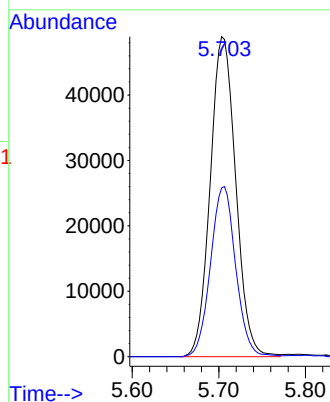
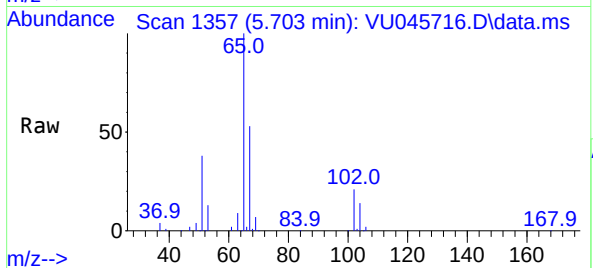




#33
1,2-Dichloroethane-d4
Concen: 54.951 ug/l
RT: 5.703 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045716.D
Acq: 11 Nov 2021 02:55

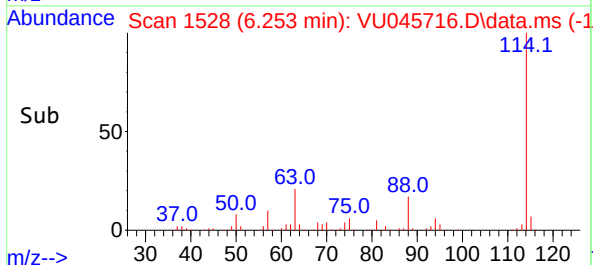
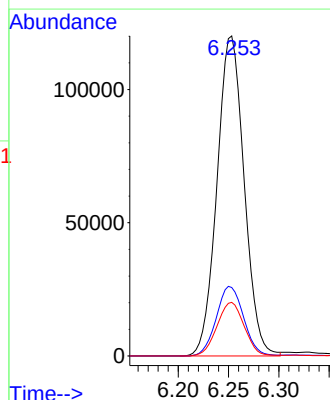
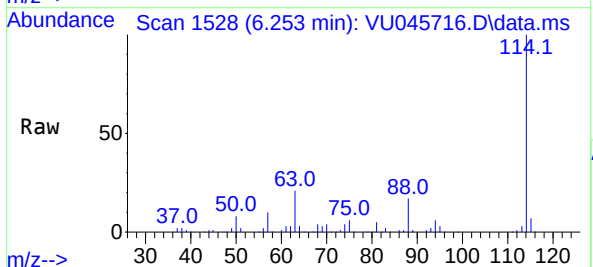
Instrument :
MSVOA_U
ClientSampleId :
TW-J

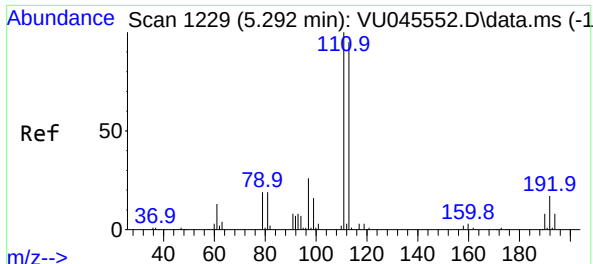
Tgt Ion: 65 Resp: 100177
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045716.D
Acq: 11 Nov 2021 02:55

Tgt Ion: 114 Resp: 225707
Ion Ratio Lower Upper
114 100
63 21.4 0.0 45.6
88 16.7 0.0 33.8





#35

Dibromofluoromethane

Concen: 51.869 ug/l

RT: 5.292 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045716.D

Acq: 11 Nov 2021 02:55

Instrument :

MSVOA_U

ClientSampleId :

TW-J

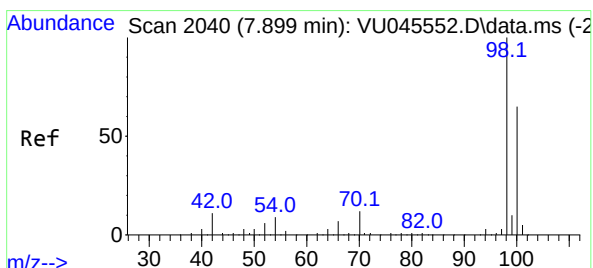
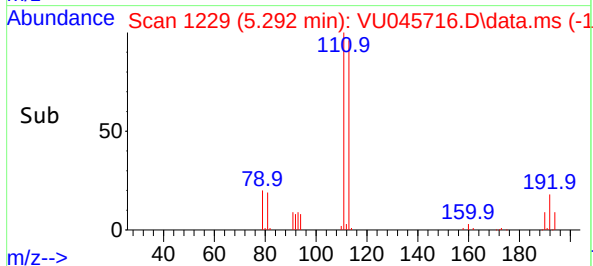
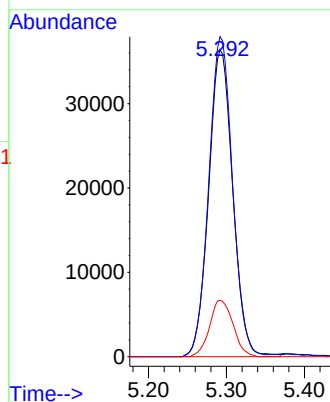
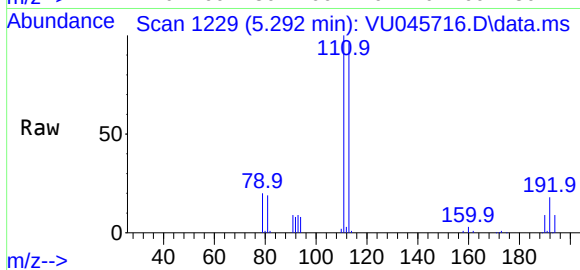
Tgt Ion:113 Resp: 78163

Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

192 17.9 14.8 22.2



#50

Toluene-d8

Concen: 53.326 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU045716.D

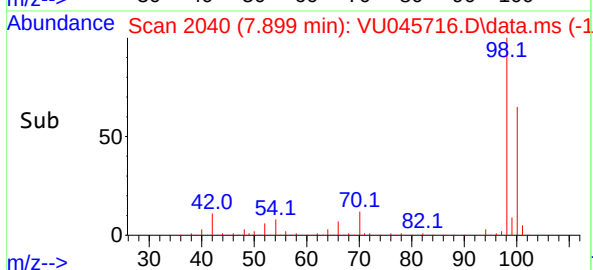
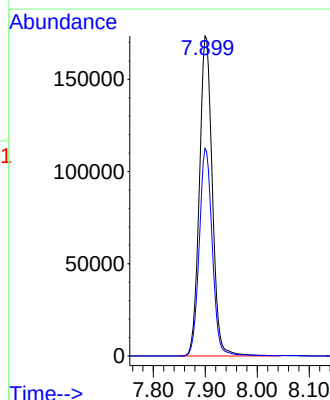
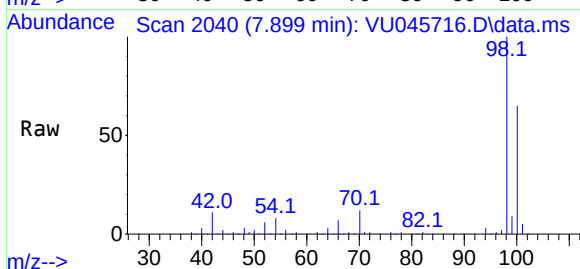
Acq: 11 Nov 2021 02:55

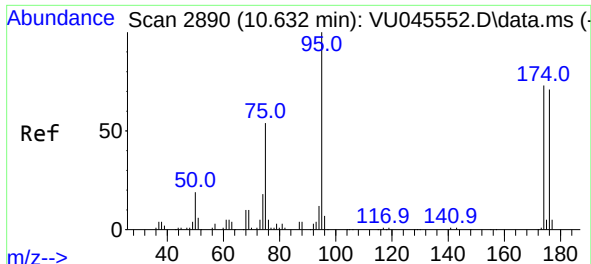
Tgt Ion: 98 Resp: 298813

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7

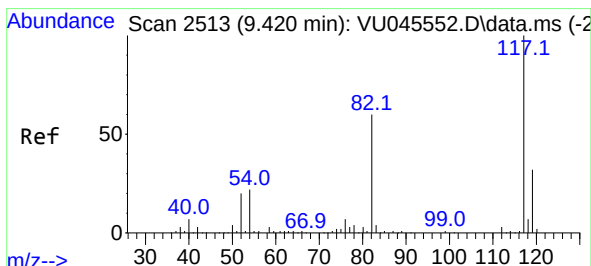
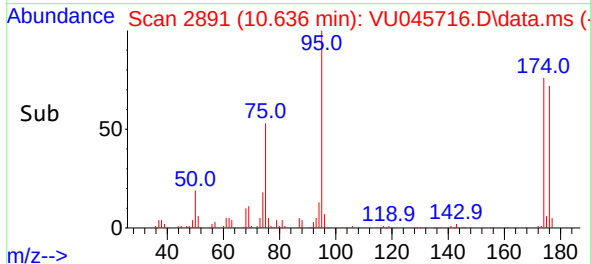
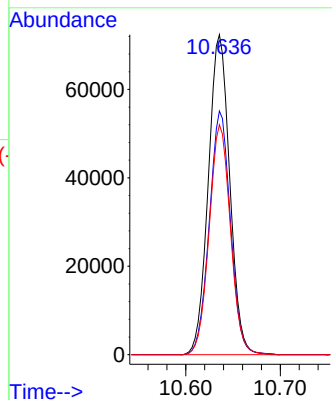
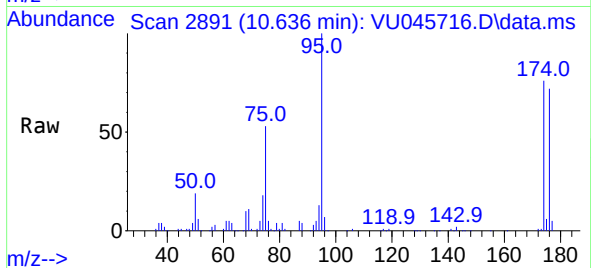




#62
4-Bromofluorobenzene
Concen: 50.588 ug/l
RT: 10.636 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045716.D
Acq: 11 Nov 2021 02:55

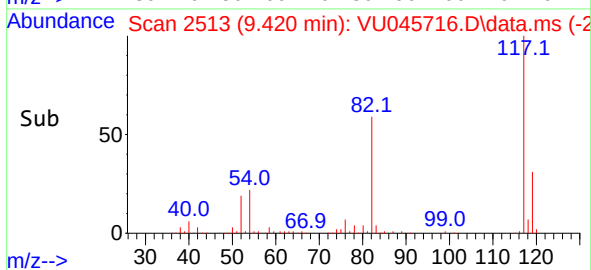
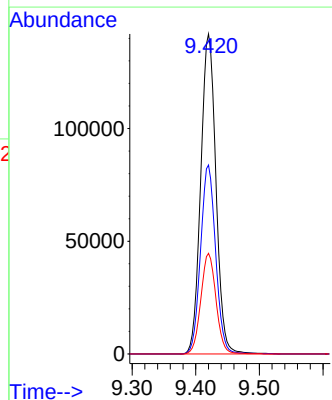
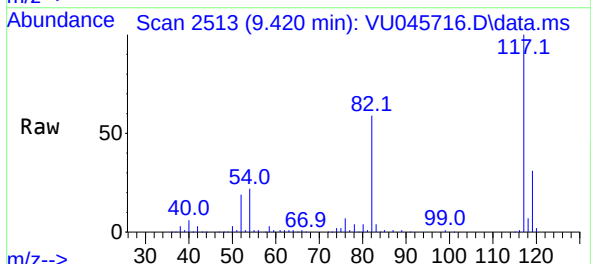
Instrument :
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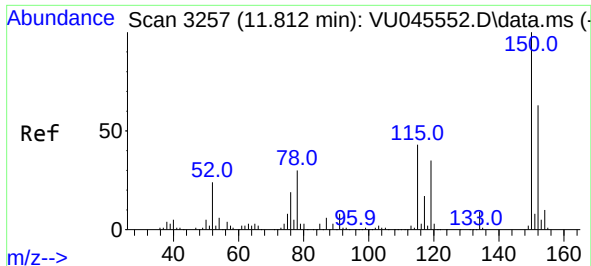
Tgt Ion: 95 Resp: 113669
Ion Ratio Lower Upper
95 100
174 75.6 0.0 141.8
176 71.4 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045716.D
Acq: 11 Nov 2021 02:55

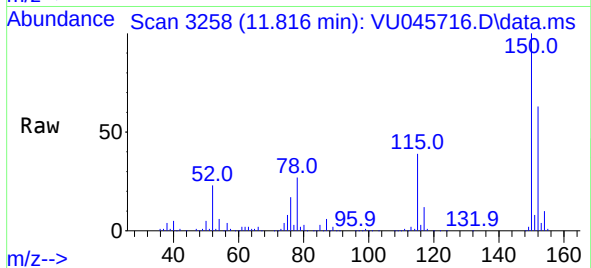
Tgt Ion: 117 Resp: 235543
Ion Ratio Lower Upper
117 100
82 59.1 47.8 71.8
119 31.4 25.8 38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU045716.D
Acq: 11 Nov 2021 02:55

Instrument :
MSVOA_U
ClientSampleId :
TW-J



Tgt Ion:152 Resp: 117799
Ion Ratio Lower Upper
152 100
115 61.7 42.7 128.1
150 157.1 0.0 346.8

