

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111221\
 Data File : VU045770.D
 Acq On : 12 Nov 2021 15:34
 Operator : SY/MD
 Sample : M4668-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-698-700

Quant Time: Nov 15 05:20:39 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)

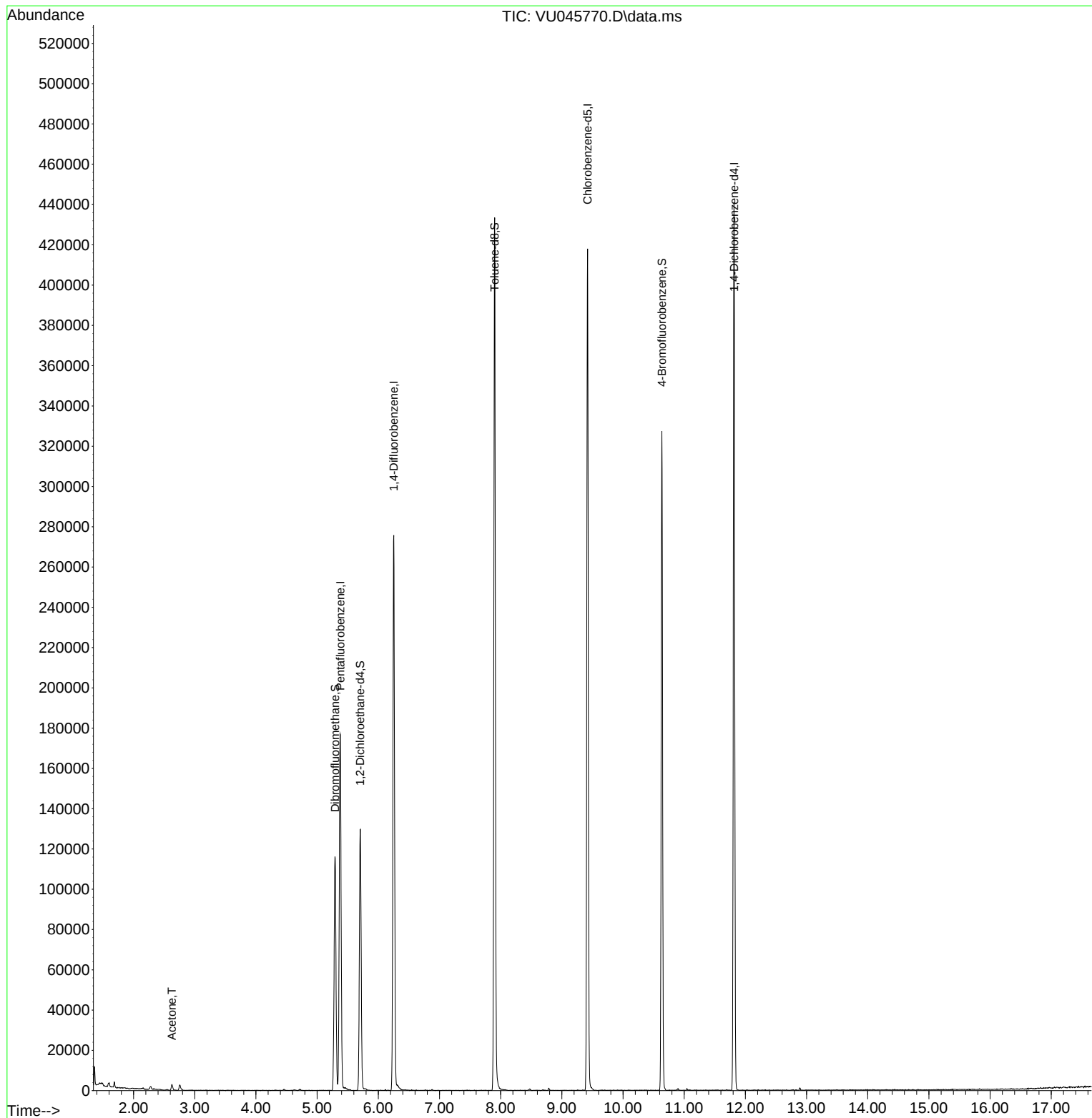
Internal Standards						
1) Pentafluorobenzene	5.379	168	117286	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	216910	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	225354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	112703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	95534	54.389	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.780%	
35) Dibromofluoromethane	5.292	113	75167	51.904	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.800%	
50) Toluene-d8	7.903	98	286060	53.121	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.240%	
62) 4-Bromofluorobenzene	10.636	95	107707	49.878	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.760%	
Target Compounds						
16) Acetone	2.626	43	3442	3.850	ug/l	Qvalue 89

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111221\
Data File : VU045770.D
Acq On : 12 Nov 2021 15:34
Operator : SY/MD
Sample : M4668-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-698-700

Quant Time: Nov 15 05:20:39 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

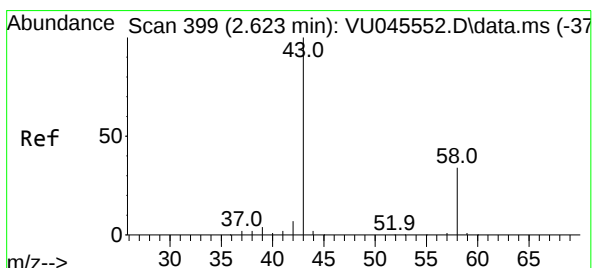
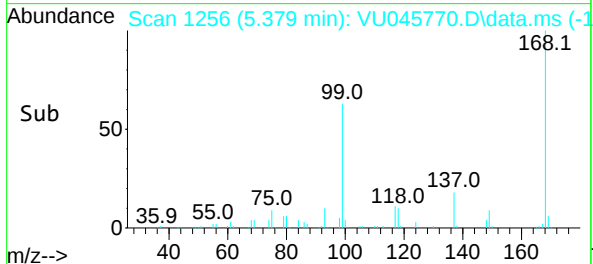
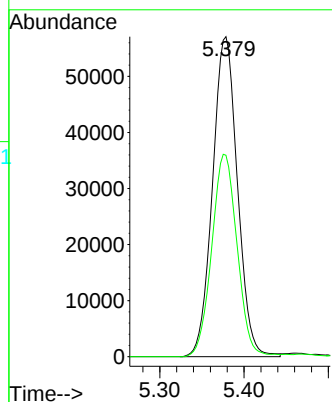
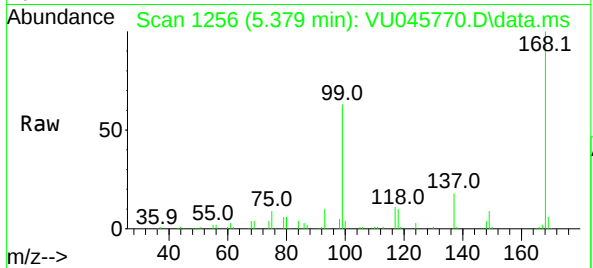




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045770.D
Acq: 12 Nov 2021 15:34

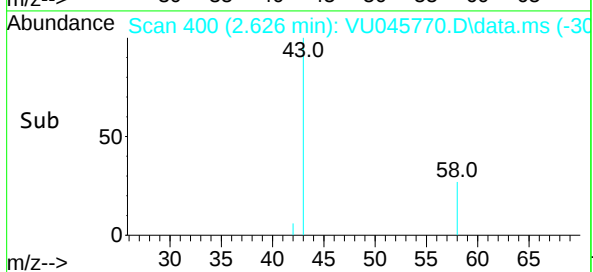
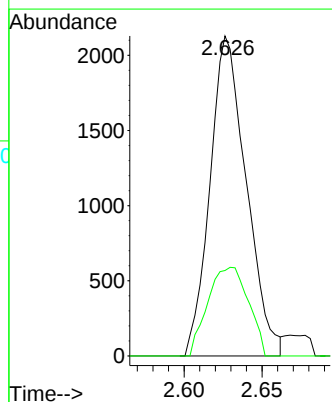
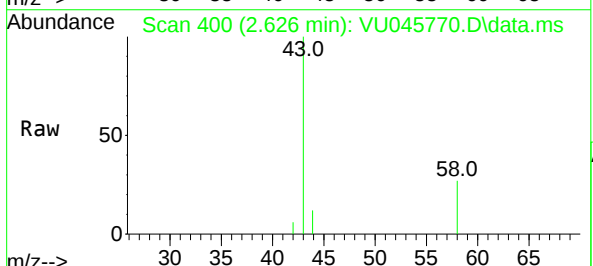
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-698-700

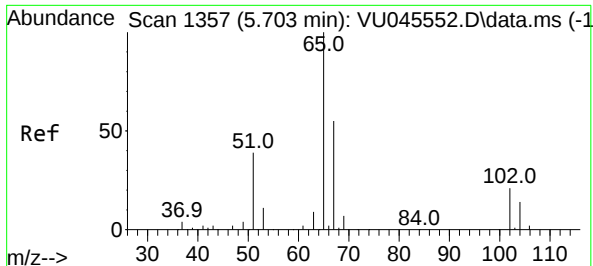
Tgt Ion:168 Resp: 117286
Ion Ratio Lower Upper
168 100
99 62.9 51.0 76.6



#16
Acetone
Concen: 3.850 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045770.D
Acq: 12 Nov 2021 15:34

Tgt Ion: 43 Resp: 3442
Ion Ratio Lower Upper
43 100
58 26.7 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 54.389 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045770.D

Acq: 12 Nov 2021 15:34

Instrument :

MSVOA_U

ClientSampleId :

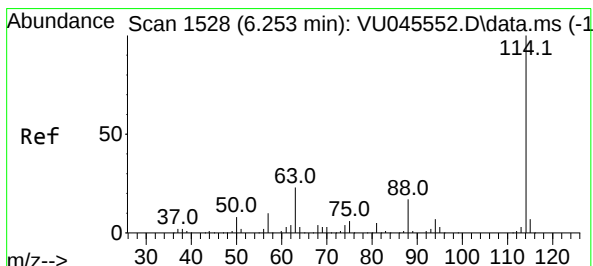
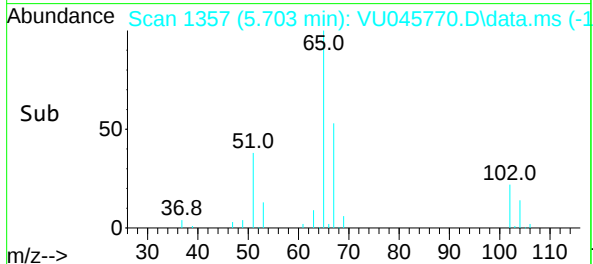
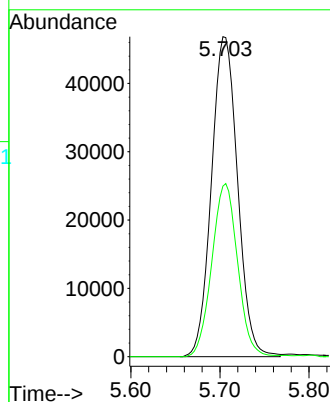
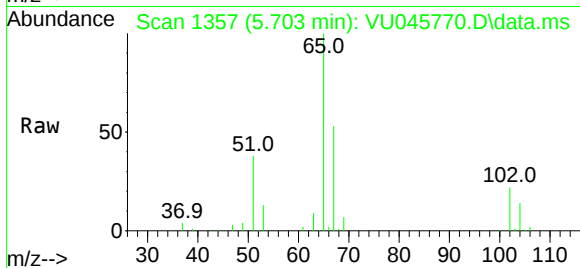
BP-VPB-RW9-GW-698-700

Tgt Ion: 65 Resp: 95534

Ion Ratio Lower Upper

65 100

67 53.5 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: VU045770.D

Acq: 12 Nov 2021 15:34

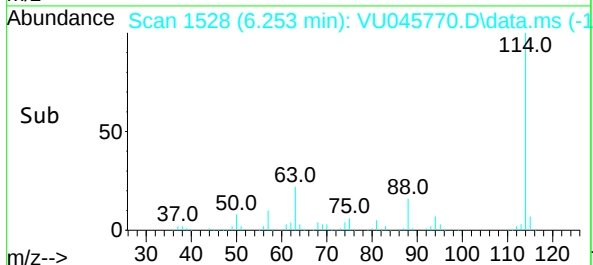
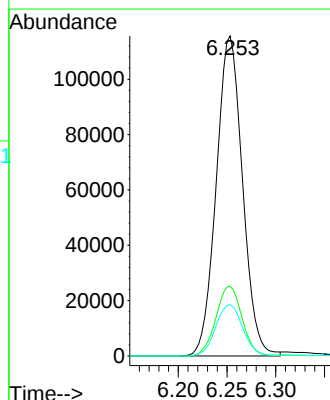
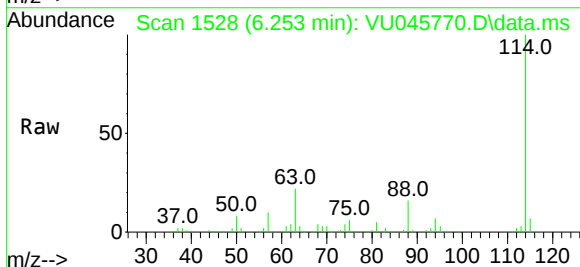
Tgt Ion: 114 Resp: 216910

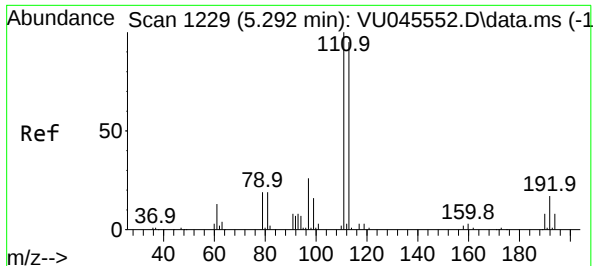
Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.6

88 16.0 0.0 33.8

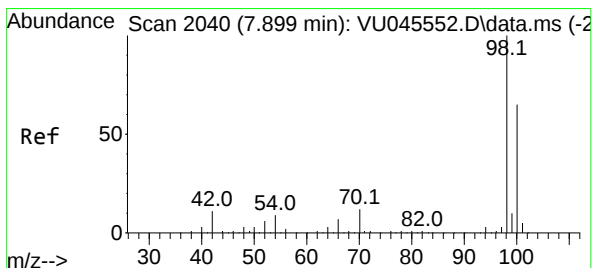
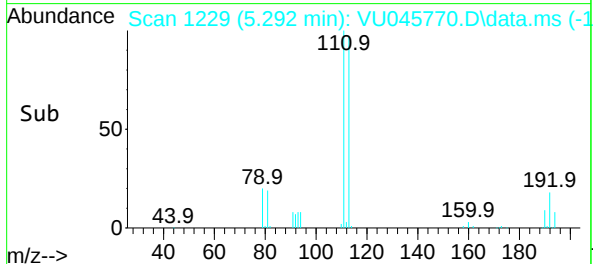
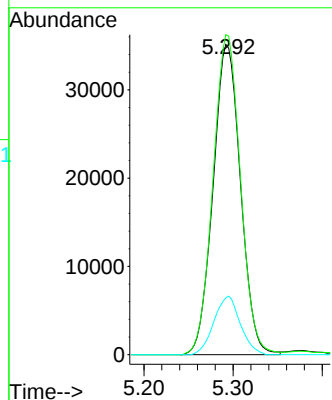
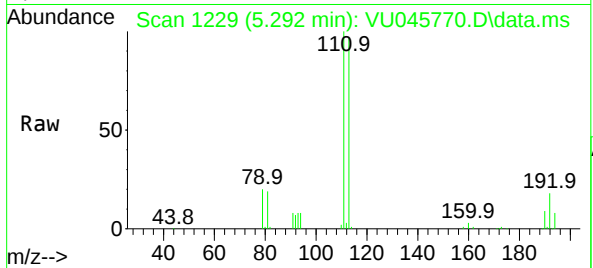




#35
Dibromofluoromethane
Concen: 51.904 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045770.D
Acq: 12 Nov 2021 15:34

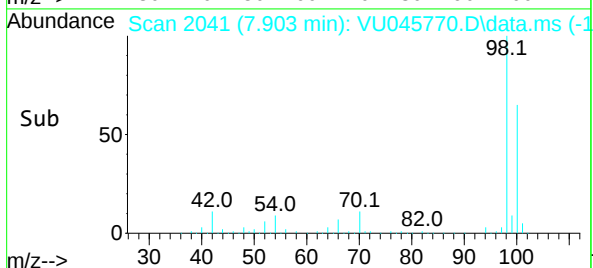
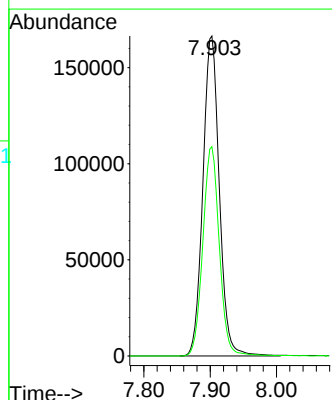
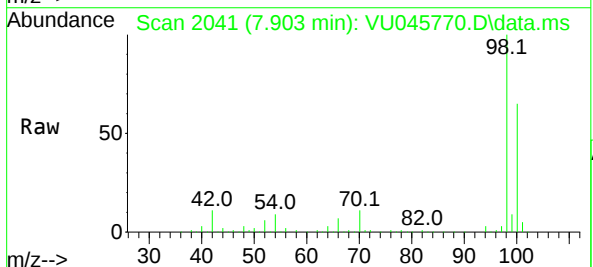
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-698-700

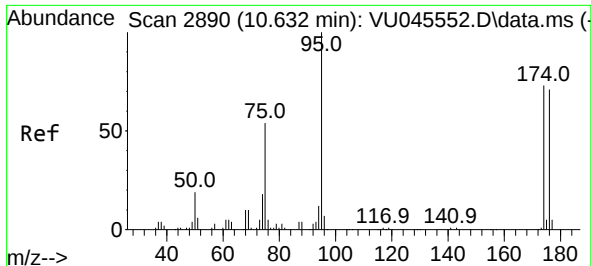
Tgt Ion:113 Resp: 75167
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 18.2 14.8 22.2



#50
Toluene-d8
Concen: 53.121 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045770.D
Acq: 12 Nov 2021 15:34

Tgt Ion: 98 Resp: 286060
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7

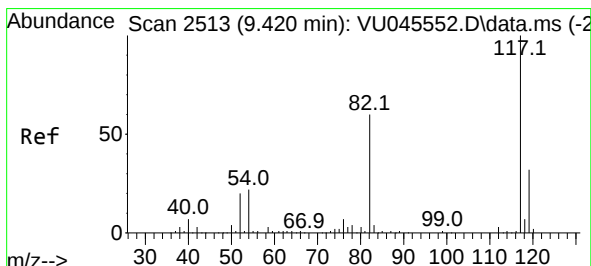
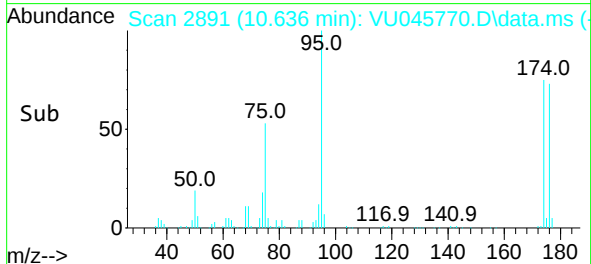
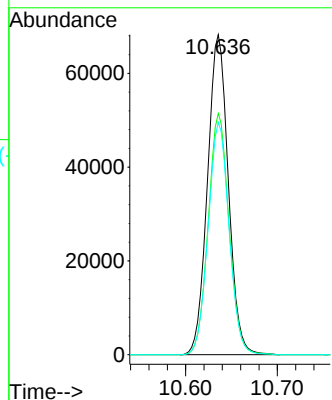
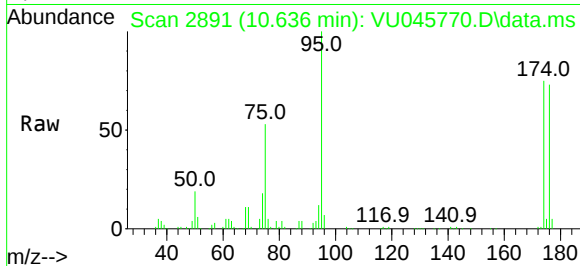




#62
4-Bromofluorobenzene
Concen: 49.878 ug/l
RT: 10.636 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045770.D
Acq: 12 Nov 2021 15:34

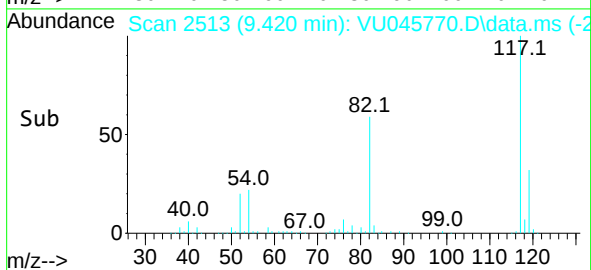
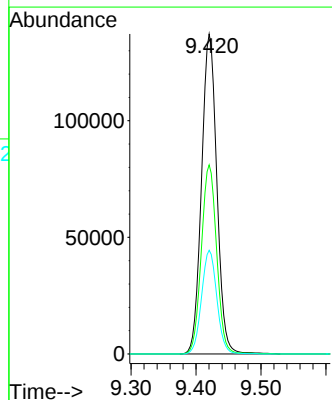
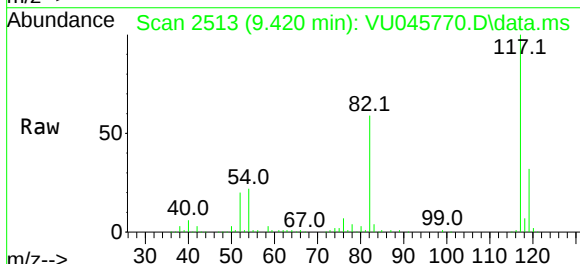
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-698-700

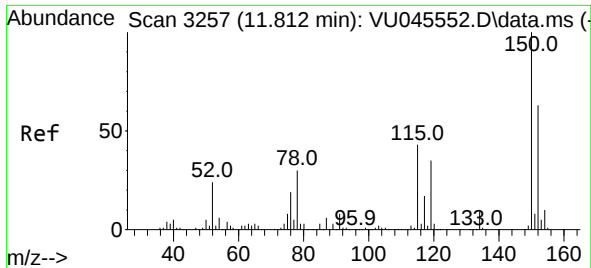
Tgt Ion: 95 Resp: 107707
Ion Ratio Lower Upper
95 100
174 75.5 0.0 141.8
176 72.8 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045770.D
Acq: 12 Nov 2021 15:34

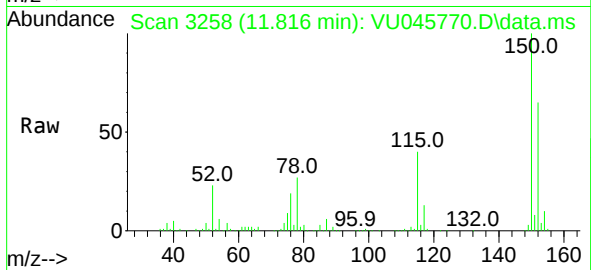
Tgt Ion: 117 Resp: 225354
Ion Ratio Lower Upper
117 100
82 59.1 47.8 71.8
119 32.4 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.816 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU045770.D
 Acq: 12 Nov 2021 15:34

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-698-700



Tgt Ion:152 Resp: 112703
 Ion Ratio Lower Upper
 152 100
 115 61.5 42.7 128.1
 150 154.3 0.0 346.8

