

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045592.D
 Acq On : 06 Nov 2021 04:48
 Operator : SY/MD
 Sample : M4504-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RW8-MW01D3-20211103

Quant Time: Nov 06 21:53:38 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)

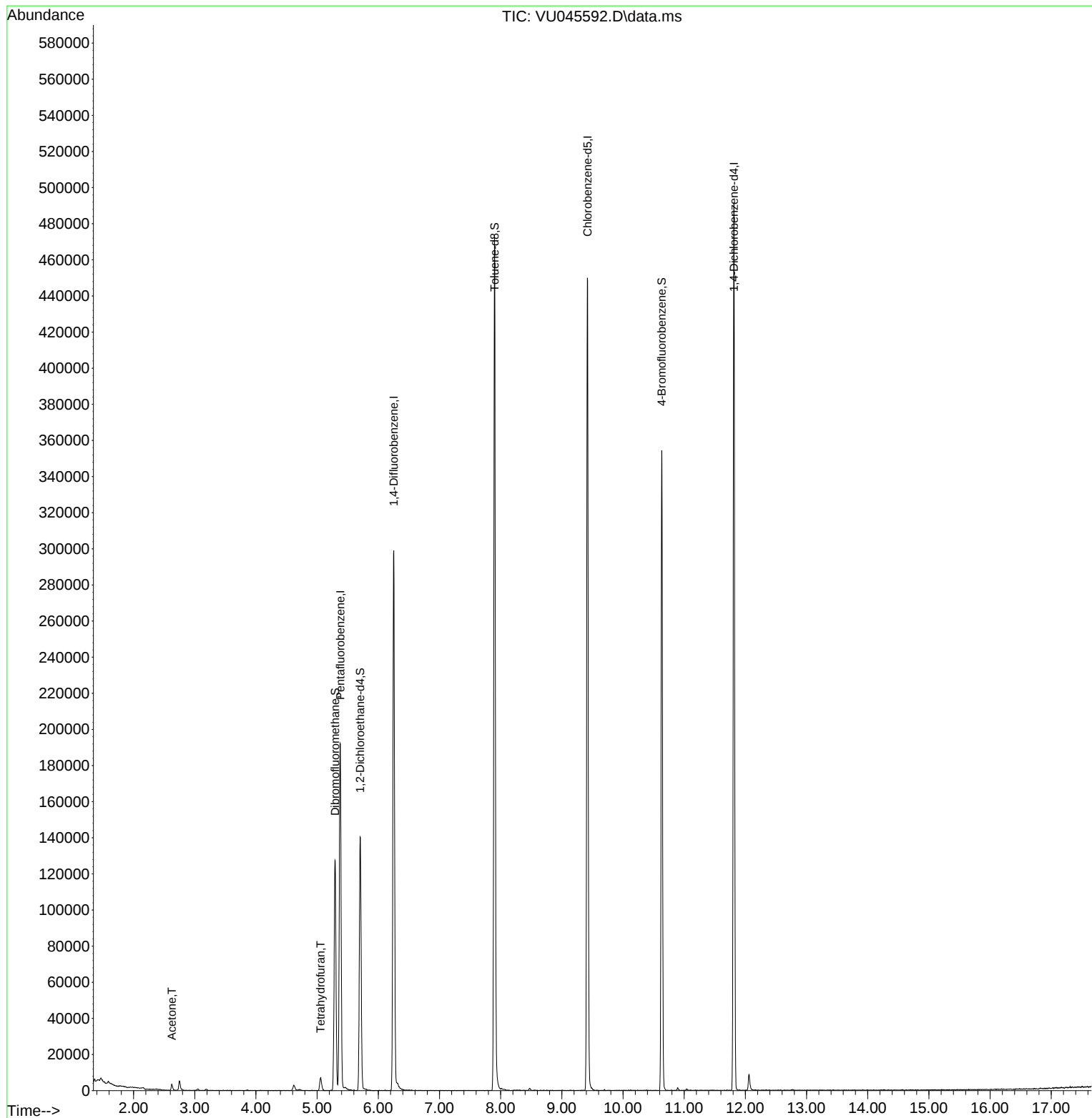
Internal Standards						
1) Pentafluorobenzene	5.378	168	125098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	239733	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	243331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	119141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	105227	56.166	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.340%			
35) Dibromofluoromethane	5.292	113	81217	50.743	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.480%			
50) Toluene-d8	7.899	98	314390	52.824	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.640%			
62) 4-Bromofluorobenzene	10.632	95	117992	49.439	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.880%			
Target Compounds						
16) Acetone	2.623	43	3849	4.036	ug/l #	86
29) Tetrahydrofuran	5.057	42	4836	5.977	ug/l	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
Data File : VU045592.D
Acq On : 06 Nov 2021 04:48
Operator : SY/MD
Sample : M4504-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D3-20211103

Quant Time: Nov 06 21:53:38 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

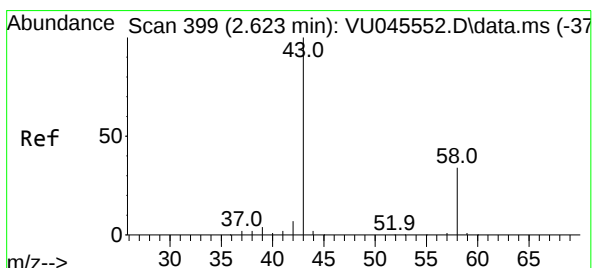
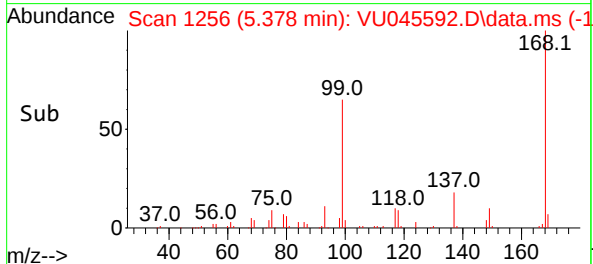
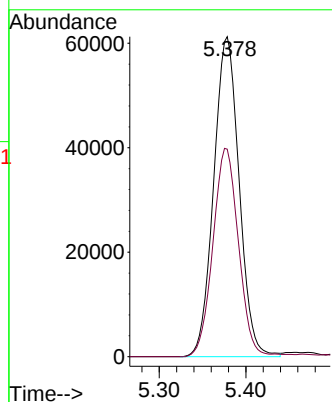
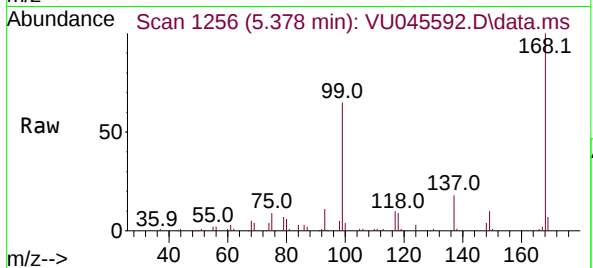




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045592.D
Acq: 06 Nov 2021 04:48

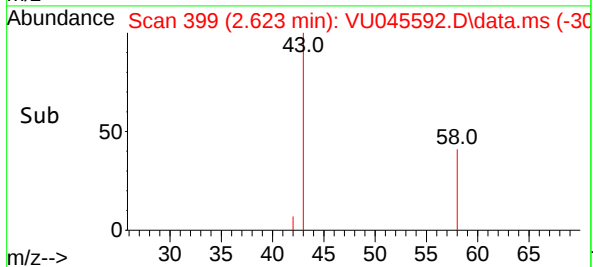
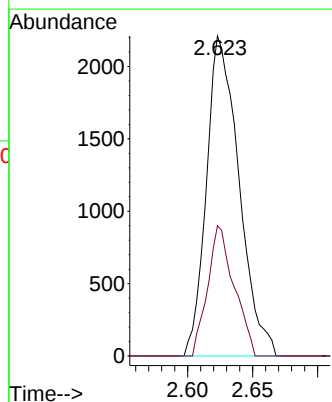
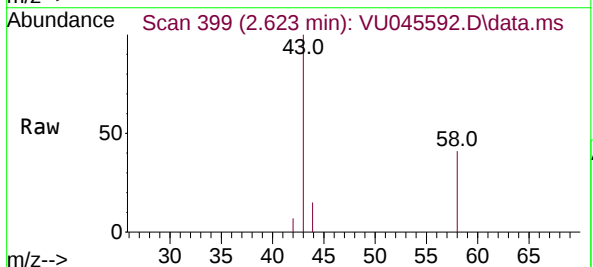
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D3-20211103

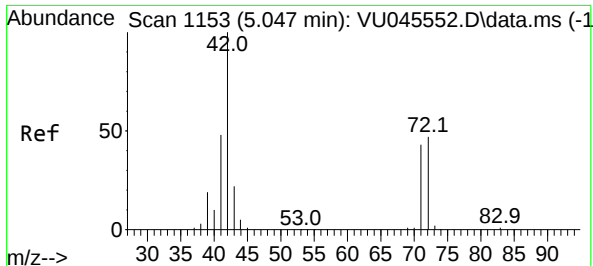
Tgt Ion:168 Resp: 125098
Ion Ratio Lower Upper
168 100
99 64.9 51.0 76.6



#16
Acetone
Concen: 4.036 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU045592.D
Acq: 06 Nov 2021 04:48

Tgt Ion: 43 Resp: 3849
Ion Ratio Lower Upper
43 100
58 40.7 26.2 39.2#





#29

Tetrahydrofuran

Concen: 5.977 ug/l

RT: 5.057 min Scan# 1153

Delta R.T. 0.010 min

Lab File: VU045592.D

Acq: 06 Nov 2021 04:48

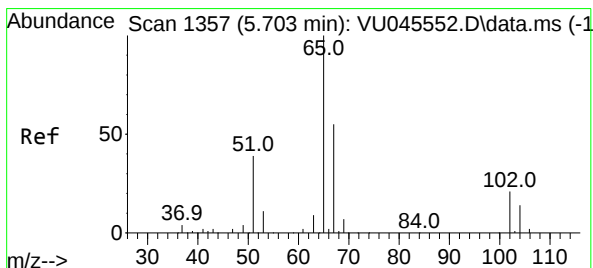
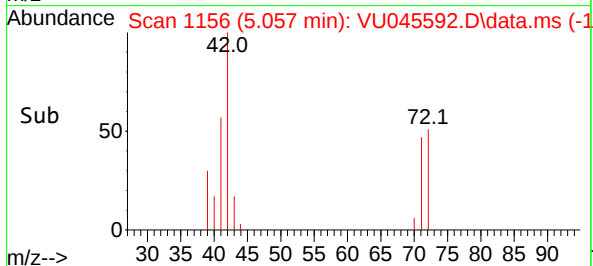
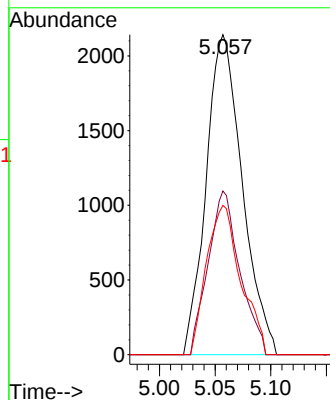
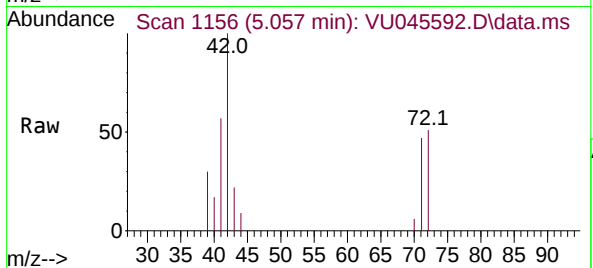
Instrument :

MSVOA_U

ClientSampleId :

RW8-MW01D3-20211103

Tgt Ion:	42	Resp:	4836
Ion	Ratio	Lower	Upper
42	100		
72	44.9	38.2	57.4
71	44.1	35.4	53.2



#33

1,2-Dichloroethane-d4

Concen: 56.166 ug/l

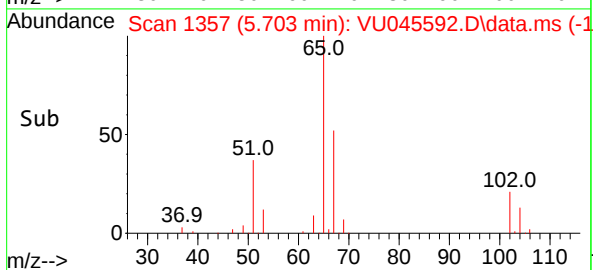
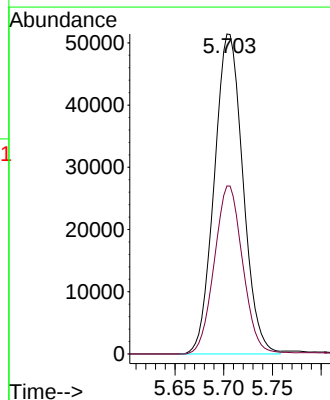
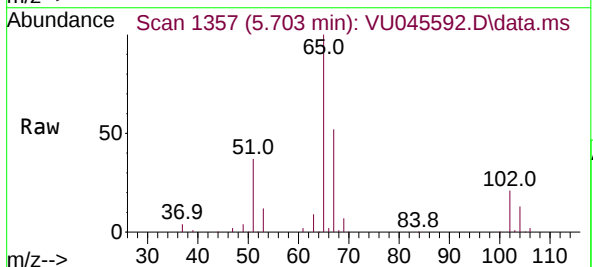
RT: 5.703 min Scan# 1357

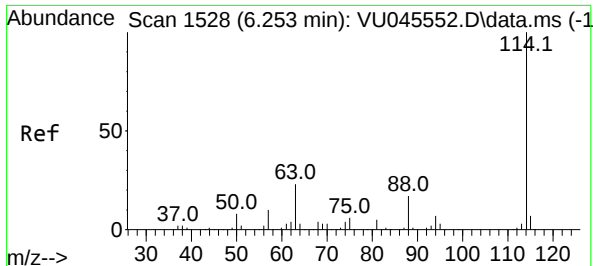
Delta R.T. -0.000 min

Lab File: VU045592.D

Acq: 06 Nov 2021 04:48

Tgt Ion:	65	Resp:	105227
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 114

Delta R.T. 0.000 min

Lab File: VU045592.D

Acq: 06 Nov 2021 04:48

Instrument :

MSVOA_U

ClientSampleId :

RW8-MW01D3-20211103

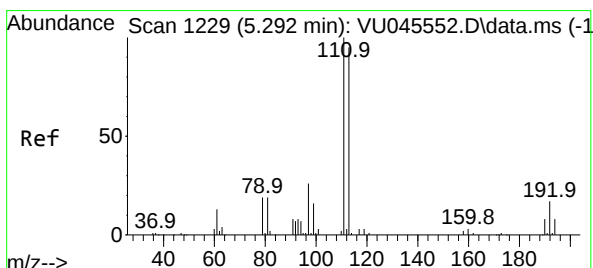
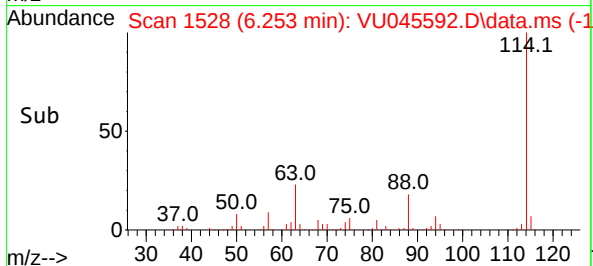
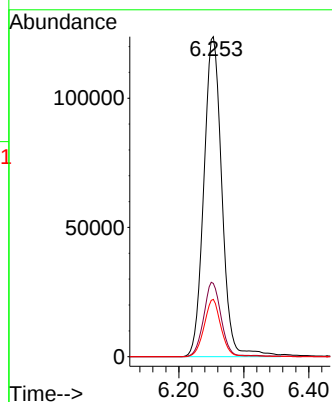
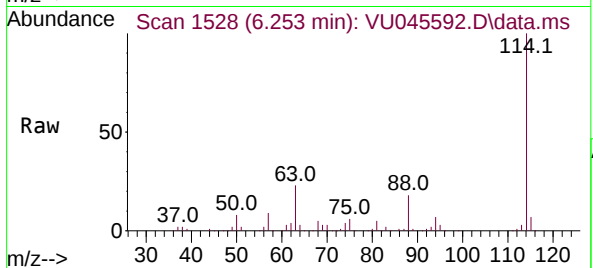
Tgt Ion:114 Resp: 239733

Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.6

88 17.9 0.0 33.8



#35

Dibromofluoromethane

Concen: 50.743 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VU045592.D

Acq: 06 Nov 2021 04:48

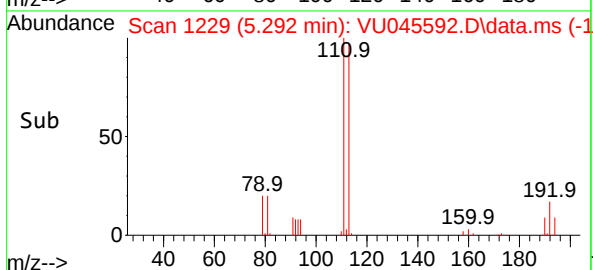
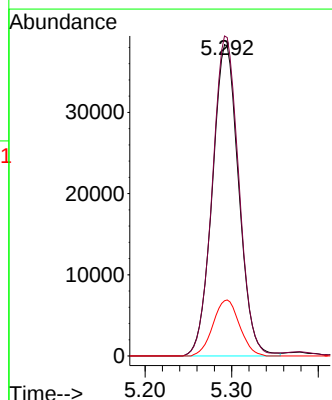
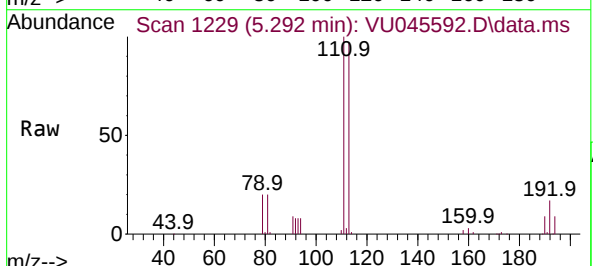
Tgt Ion:113 Resp: 81217

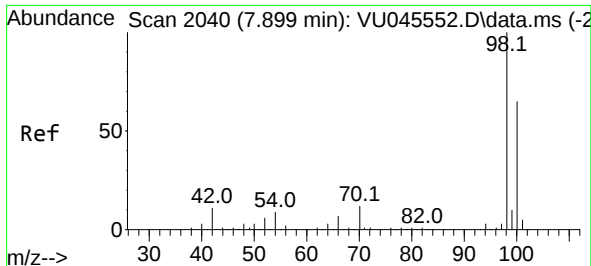
Ion Ratio Lower Upper

113 100

111 102.5 82.8 124.2

192 18.1 14.8 22.2

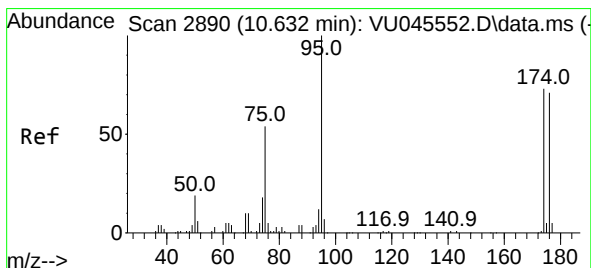
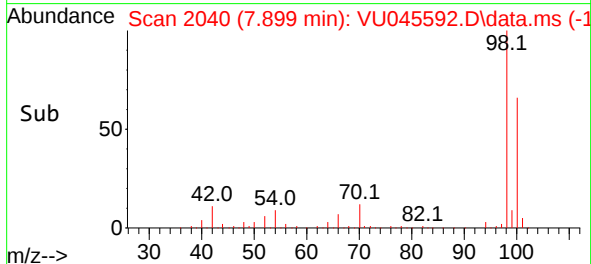
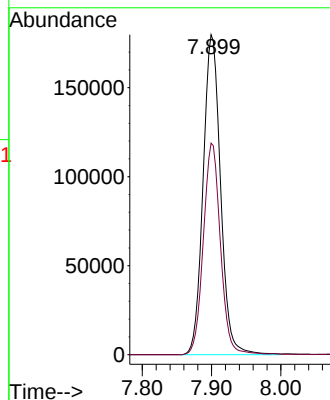
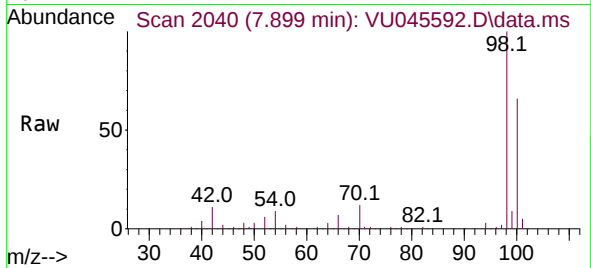




#50
Toluene-d8
Concen: 52.824 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045592.D
Acq: 06 Nov 2021 04:48

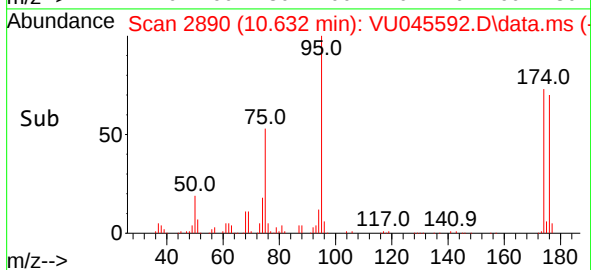
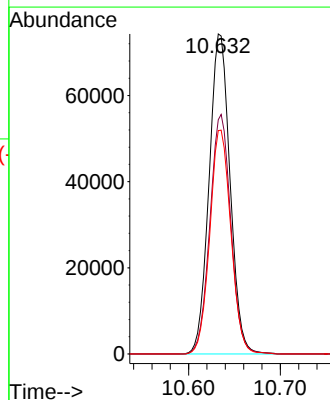
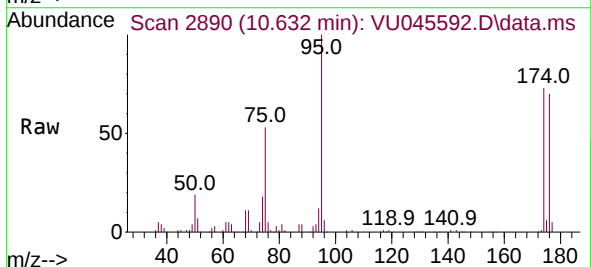
Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D3-20211103

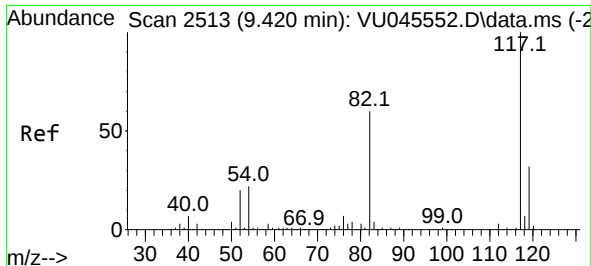
Tgt Ion: 98 Resp: 314390
Ion Ratio Lower Upper
98 100
100 64.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.439 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU045592.D
Acq: 06 Nov 2021 04:48

Tgt Ion: 95 Resp: 117992
Ion Ratio Lower Upper
95 100
174 74.9 0.0 141.8
176 70.3 0.0 138.2

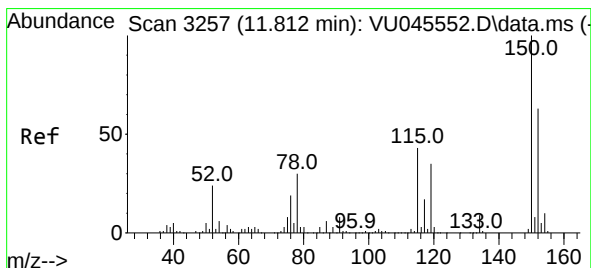
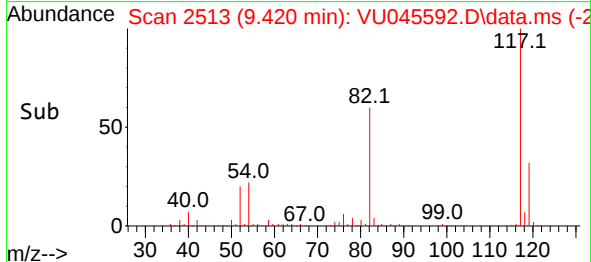
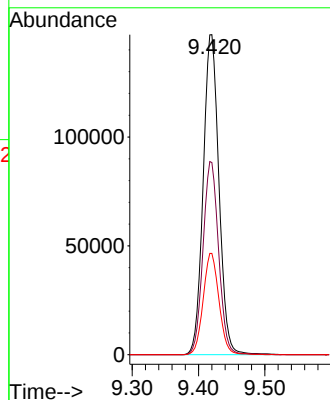
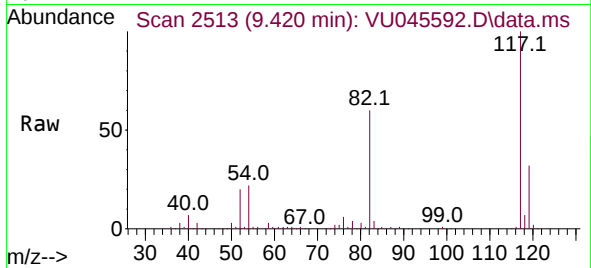




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045592.D
Acq: 06 Nov 2021 04:48

Instrument :
MSVOA_U
ClientSampleId :
RW8-MW01D3-20211103

Tgt Ion:117 Resp: 243331
Ion Ratio Lower Upper
117 100
82 60.1 47.8 71.8
119 31.6 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU045592.D
Acq: 06 Nov 2021 04:48

Tgt Ion:152 Resp: 119141
Ion Ratio Lower Upper
152 100
115 63.3 42.7 128.1
150 157.5 0.0 346.8

