

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045588.D
 Acq On : 06 Nov 2021 03:17
 Operator : SY/MD
 Sample : M4478-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TWP02

Quant Time: Nov 06 21:52:27 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)

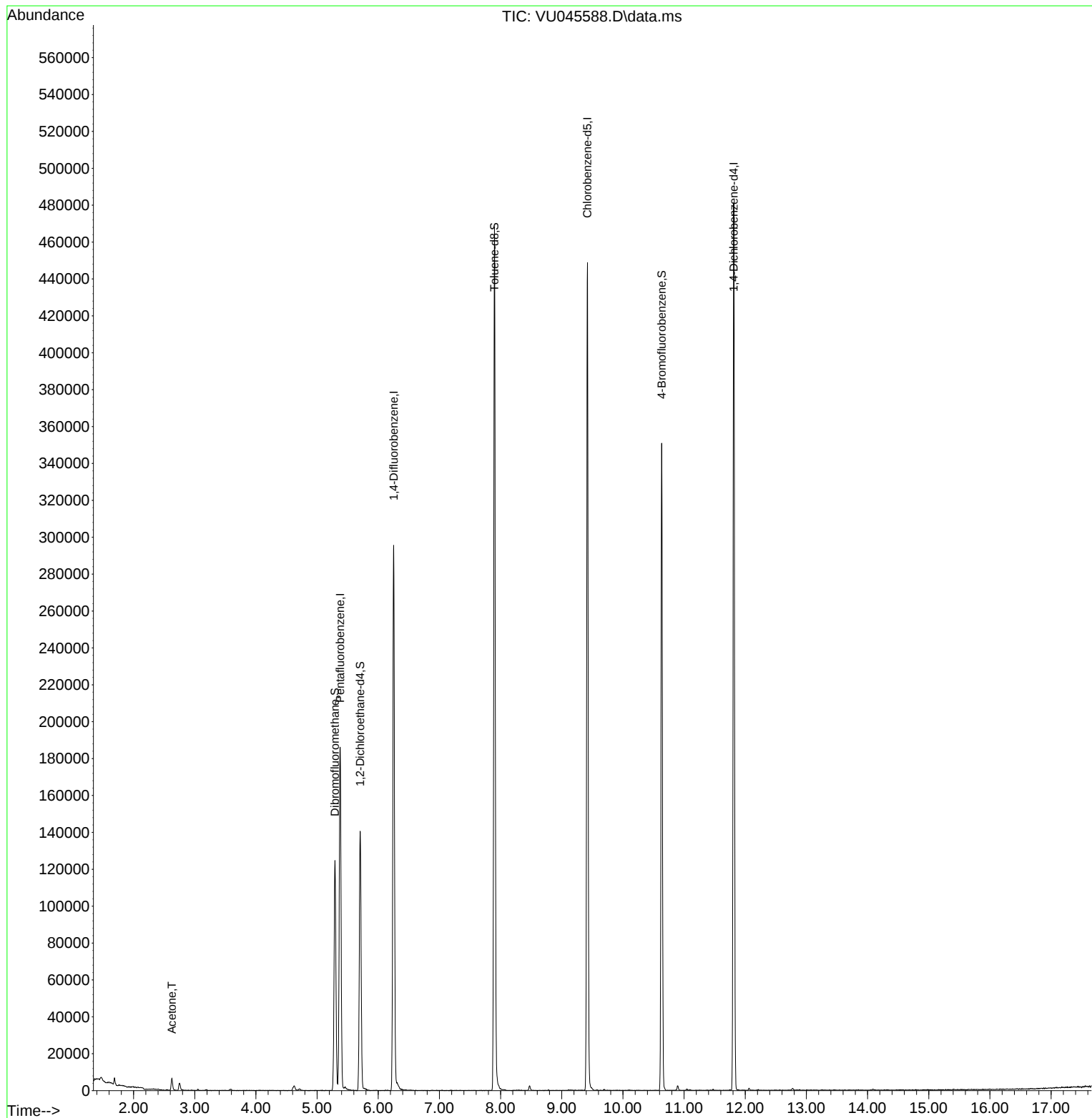
Internal Standards						
1) Pentafluorobenzene	5.375	168	122437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	237414	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	238896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	118699	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	105469	57.519	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 115.040%			
35) Dibromofluoromethane	5.292	113	79738	50.305	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.620%			
50) Toluene-d8	7.899	98	309825	52.565	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.120%			
62) 4-Bromofluorobenzene	10.636	95	117645	49.775	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.560%			
Target Compounds						
16) Acetone	2.626	43	7367	7.893	ug/l	99

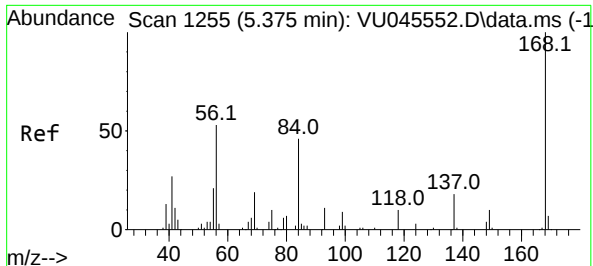
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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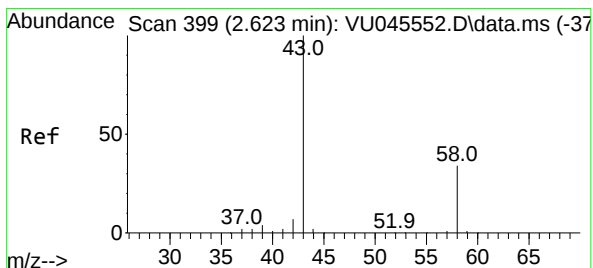
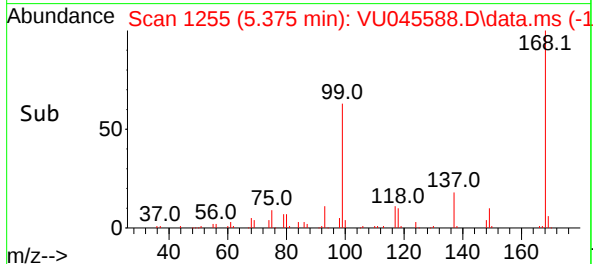
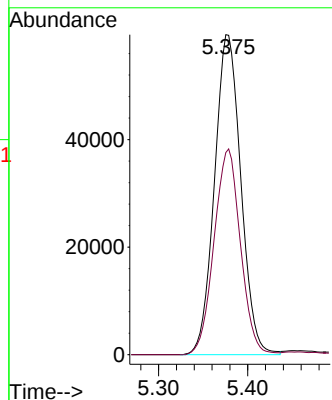
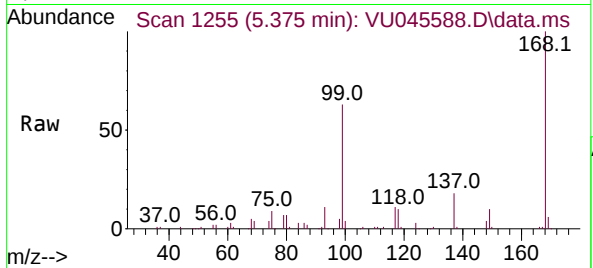




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045588.D
Acq: 06 Nov 2021 03:17

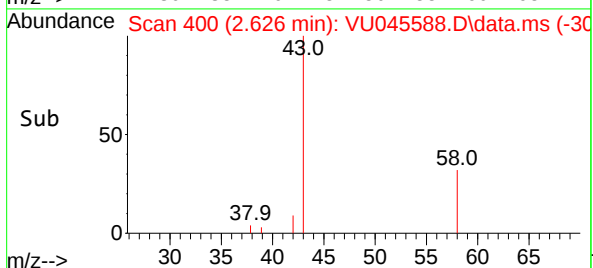
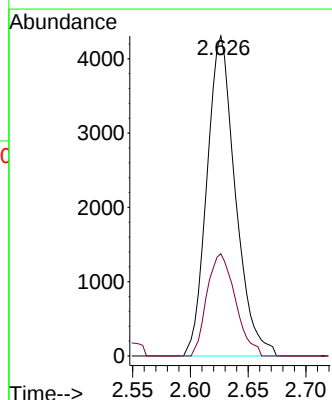
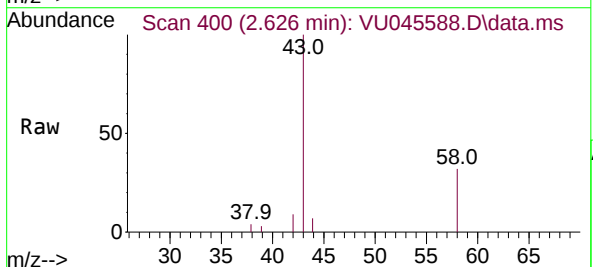
Instrument :
MSVOA_U
ClientSampleId :
TWP02

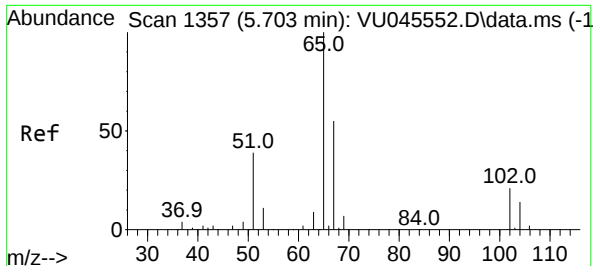
Tgt Ion:168 Resp: 122437
Ion Ratio Lower Upper
168 100
99 63.1 51.0 76.6



#16
Acetone
Concen: 7.893 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045588.D
Acq: 06 Nov 2021 03:17

Tgt Ion: 43 Resp: 7367
Ion Ratio Lower Upper
43 100
58 32.0 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 57.519 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045588.D

Acq: 06 Nov 2021 03:17

Instrument :

MSVOA_U

ClientSampleId :

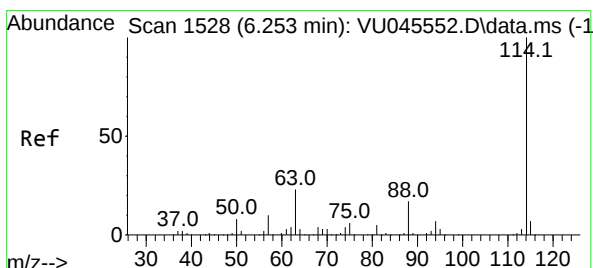
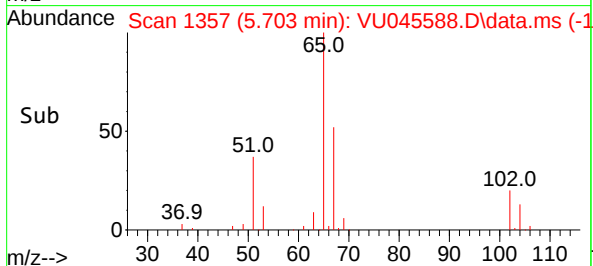
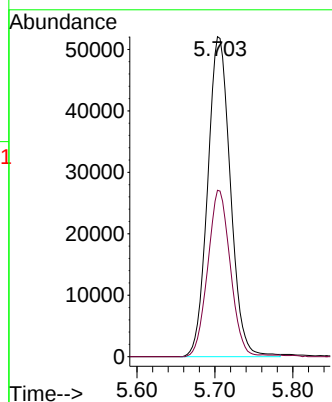
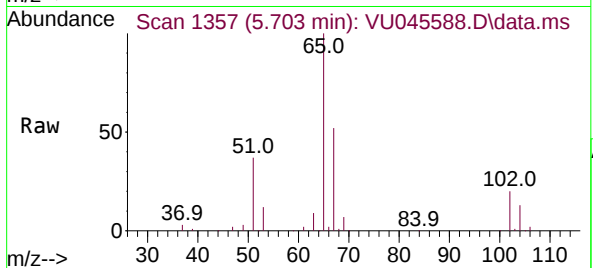
TWP02

Tgt Ion: 65 Resp: 105469

Ion Ratio Lower Upper

65 100

67 51.7 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: VU045588.D

Acq: 06 Nov 2021 03:17

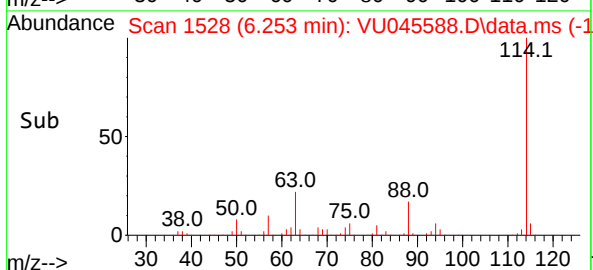
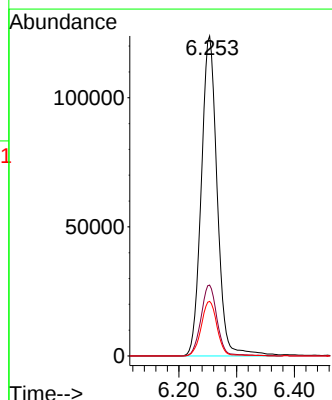
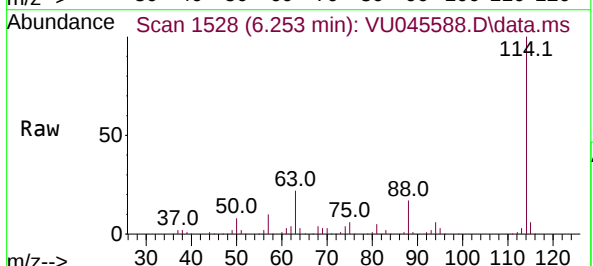
Tgt Ion: 114 Resp: 237414

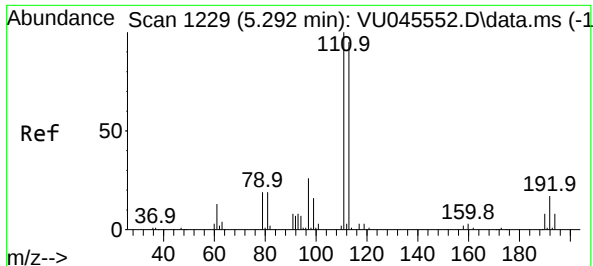
Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.6

88 17.0 0.0 33.8





#35

Dibromofluoromethane

Concen: 50.305 ug/l

RT: 5.292 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045588.D

Acq: 06 Nov 2021 03:17

Instrument :

MSVOA_U

ClientSampleId :

TWP02

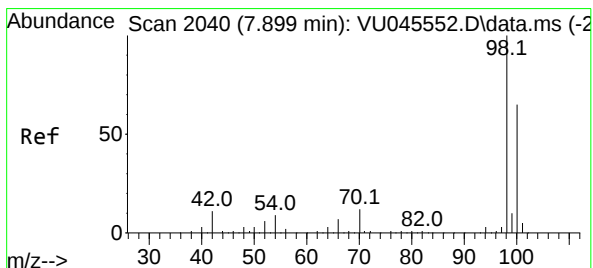
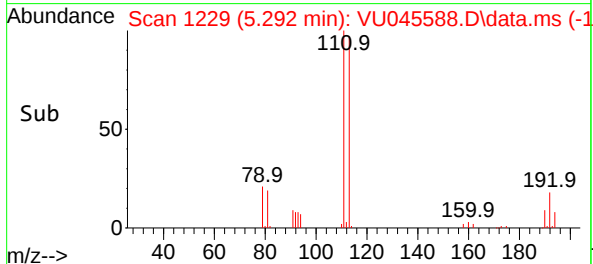
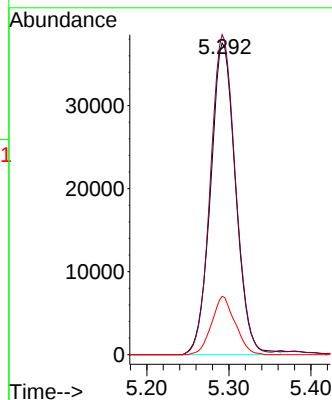
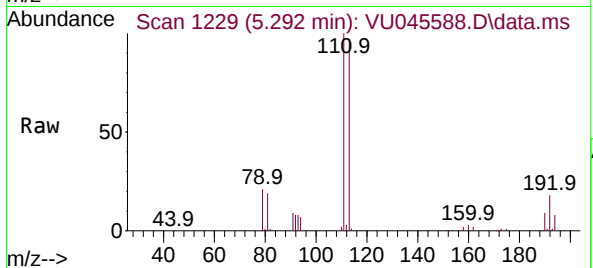
Tgt Ion:113 Resp: 79738

Ion Ratio Lower Upper

113 100

111 102.6 82.8 124.2

192 17.5 14.8 22.2



#50

Toluene-d8

Concen: 52.565 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU045588.D

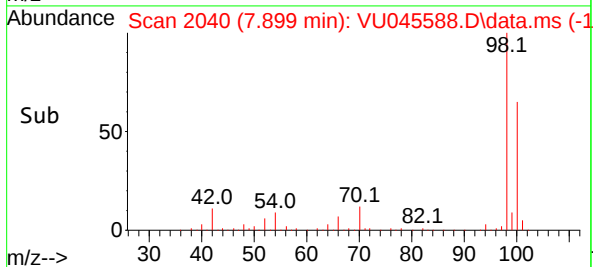
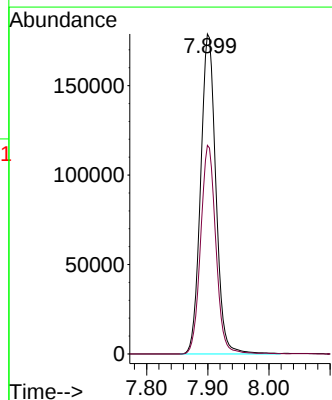
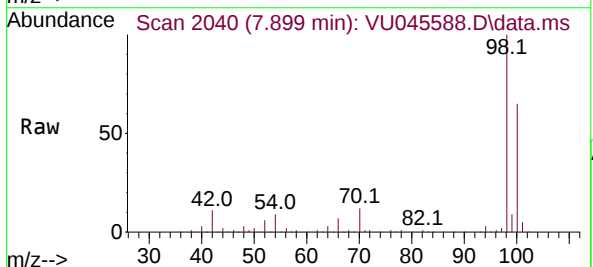
Acq: 06 Nov 2021 03:17

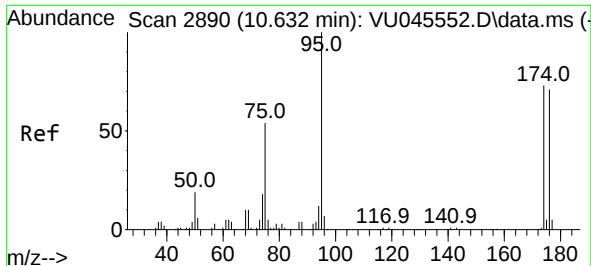
Tgt Ion: 98 Resp: 309825

Ion Ratio Lower Upper

98 100

100 65.1 52.5 78.7

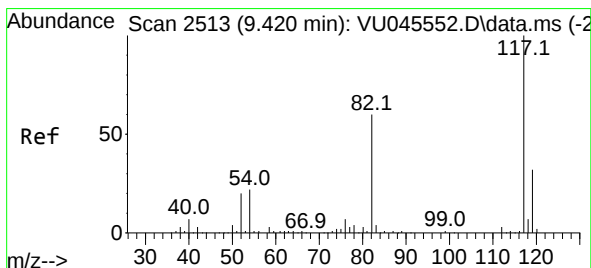
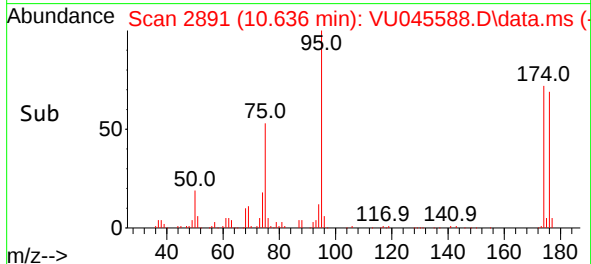
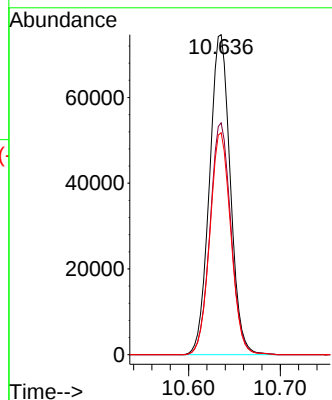
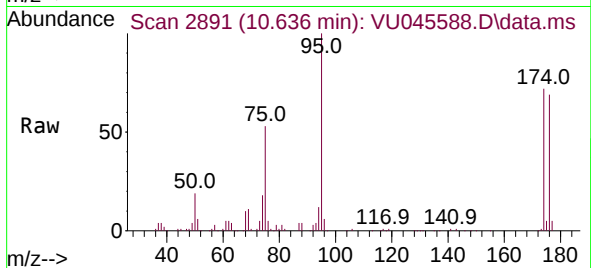




#62
4-Bromofluorobenzene
Concen: 49.775 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045588.D
Acq: 06 Nov 2021 03:17

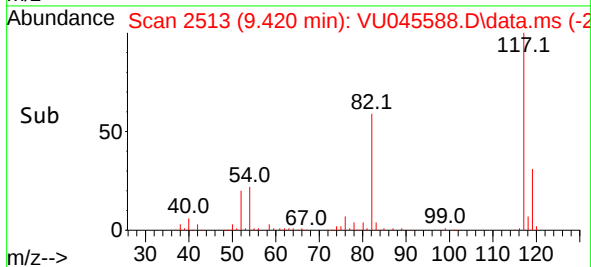
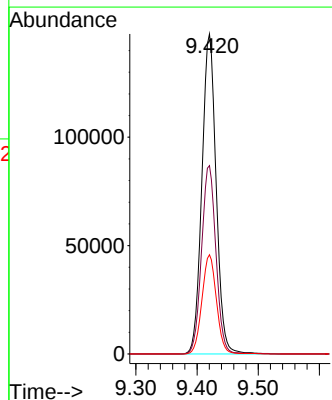
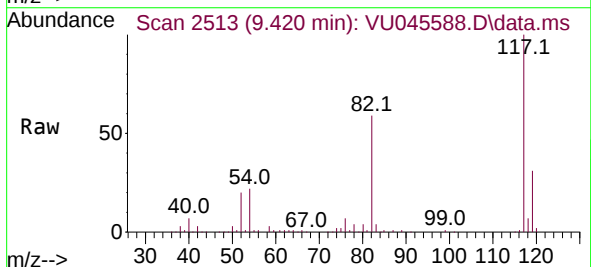
Instrument :
MSVOA_U
ClientSampleId :
TWP02

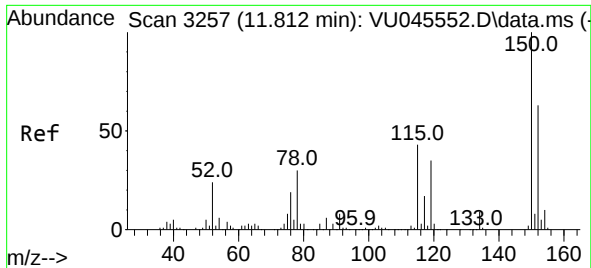
Tgt Ion: 95 Resp: 117645
Ion Ratio Lower Upper
95 100
174 73.0 0.0 141.8
176 69.9 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045588.D
Acq: 06 Nov 2021 03:17

Tgt Ion: 117 Resp: 238896
Ion Ratio Lower Upper
117 100
82 58.9 47.8 71.8
119 31.0 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU045588.D

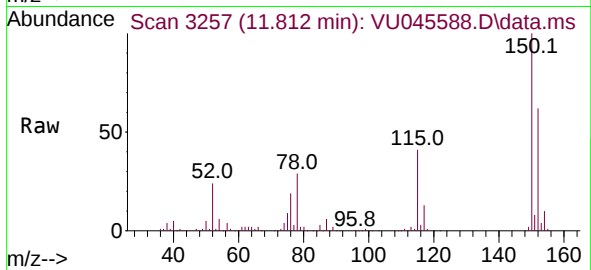
Acq: 06 Nov 2021 03:17

Instrument :

MSVOA_U

ClientSampleId :

TWP02



Tgt Ion:152 Resp: 118699

Ion Ratio Lower Upper

152 100

115 63.5 42.7 128.1

150 157.6 0.0 346.8

