

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043577.D
 Acq On : 06 May 2021 12:54
 Operator : SY/MD
 Sample : M2251-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-518-520

Quant Time: May 07 02:03:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 07:26:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

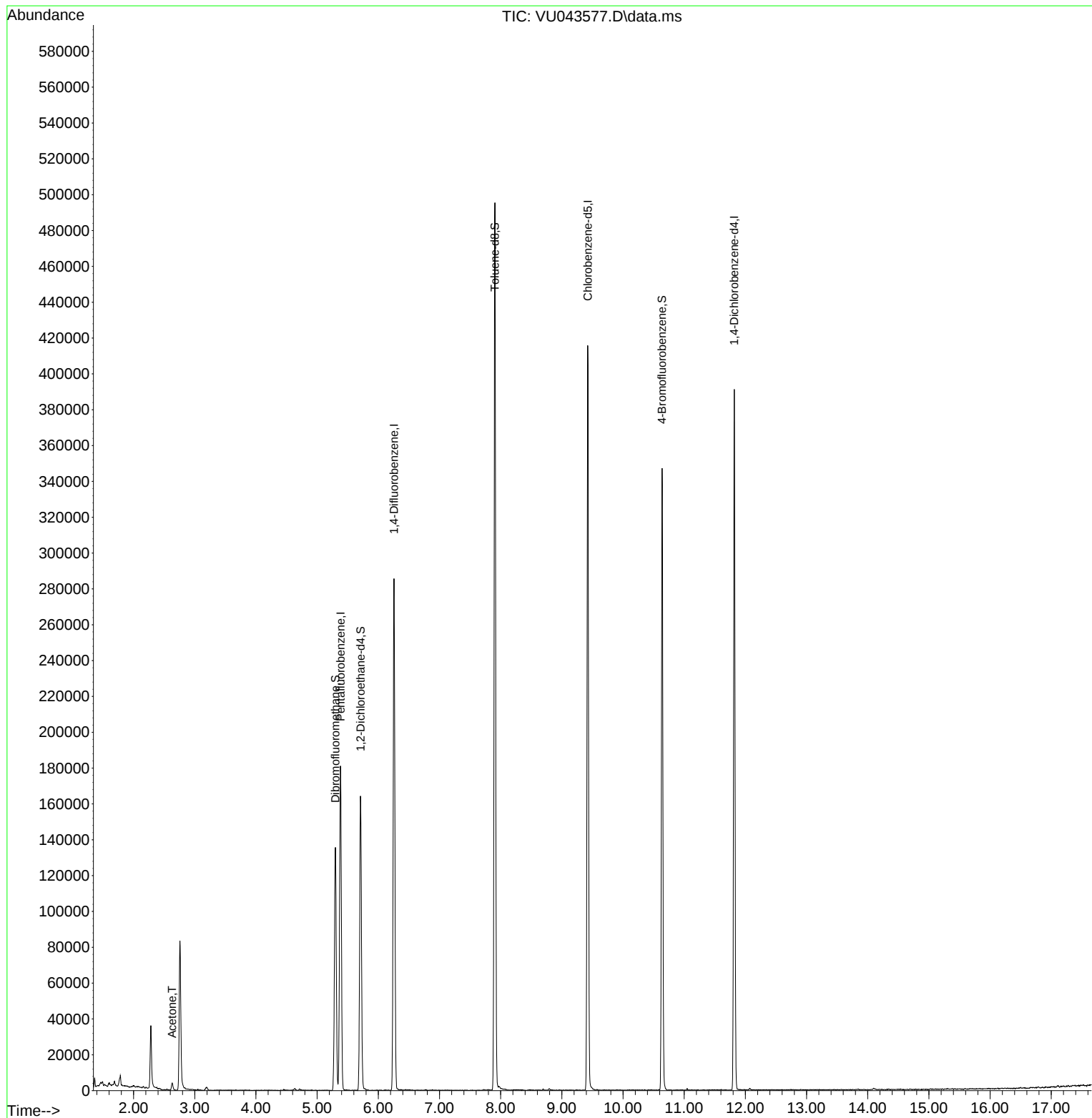
Internal Standards						
1) Pentafluorobenzene	5.382	168	115012	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	207830	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	201553	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	91293	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	124814	53.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.22%	
35) Dibromofluoromethane	5.298	113	85049	51.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.62%	
50) Toluene-d8	7.906	98	298392	50.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.56%	
62) 4-Bromofluorobenzene	10.639	95	104352	46.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.34%	
Target Compounds						
16) Acetone	2.629	43	4562	3.53	ug/l	Qvalue 100

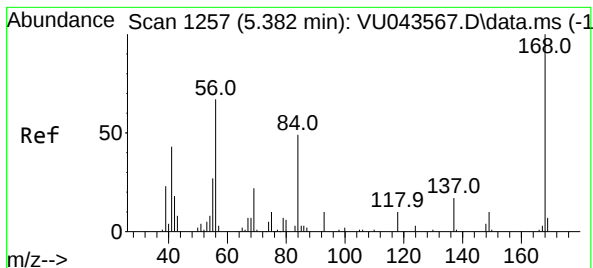
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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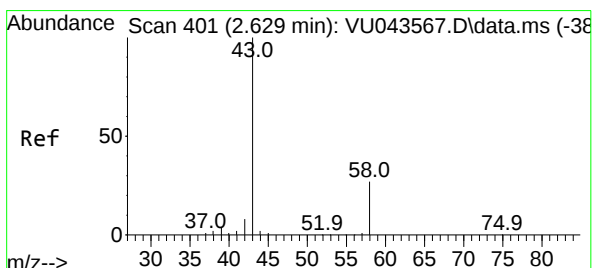
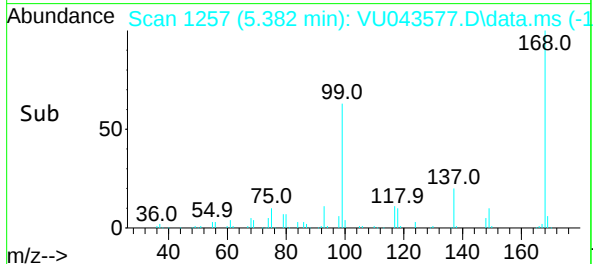
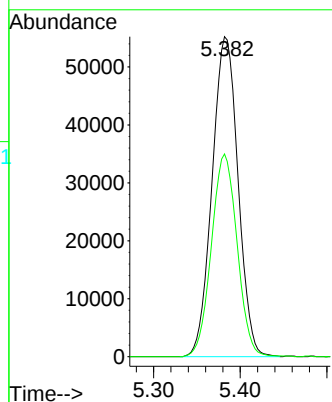
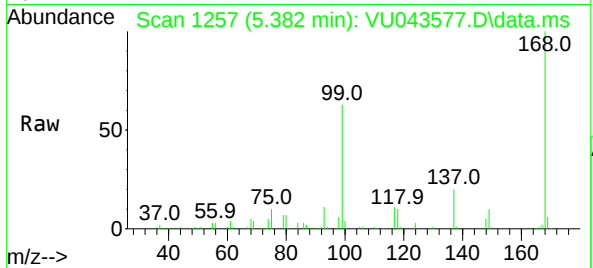




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043577.D
Acq: 06 May 2021 12:54

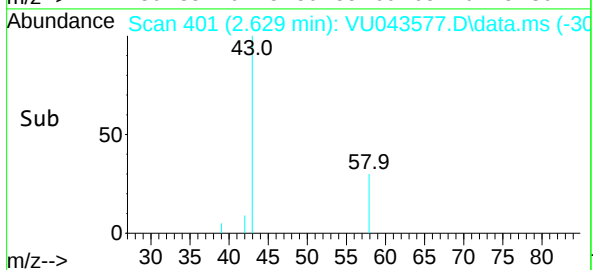
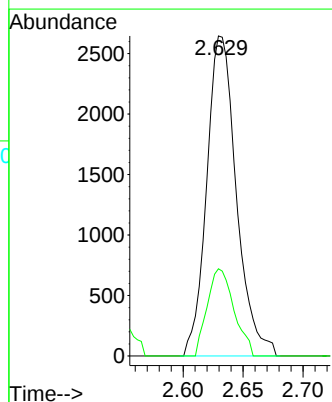
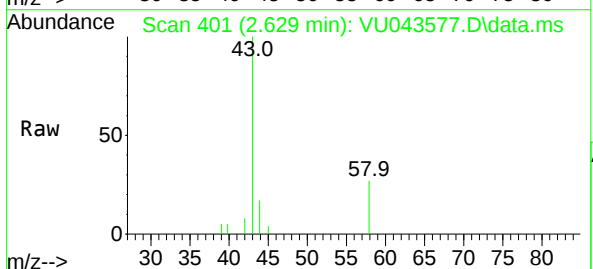
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-518-520

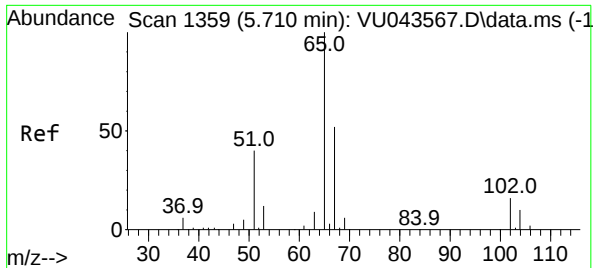
Tgt Ion:168 Resp: 115012
Ion Ratio Lower Upper
168 100
99 63.3 49.0 73.6



#16
Acetone
Concen: 3.53 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043577.D
Acq: 06 May 2021 12:54

Tgt Ion: 43 Resp: 4562
Ion Ratio Lower Upper
43 100
58 27.3 21.7 32.5





#33

1,2-Dichloroethane-d4

Concen: 53.61 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VU043577.D

Acq: 06 May 2021 12:54

Tgt Ion: 65 Resp: 124814

Ion Ratio Lower Upper

65 100

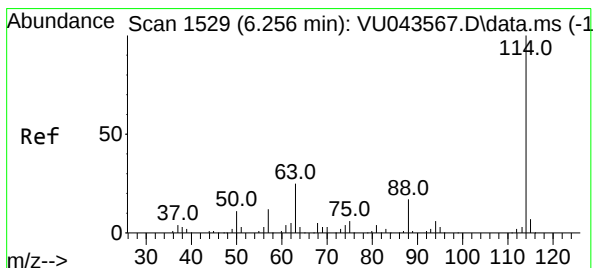
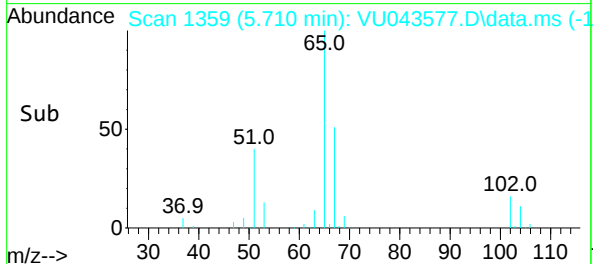
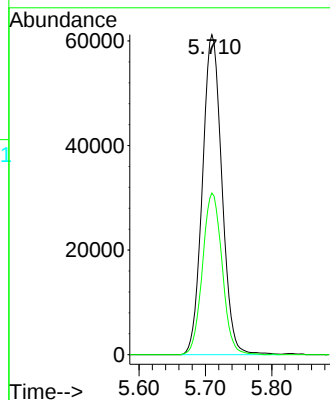
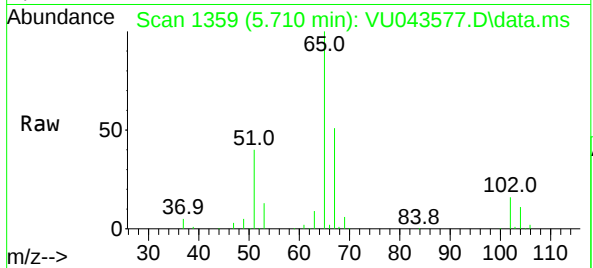
67 51.0 0.0 104.6

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW8-GW-518-520



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043577.D

Acq: 06 May 2021 12:54

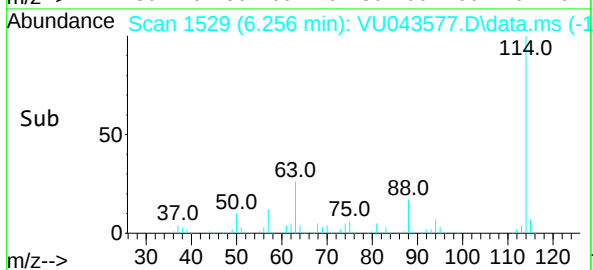
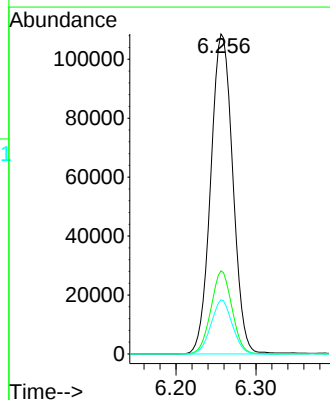
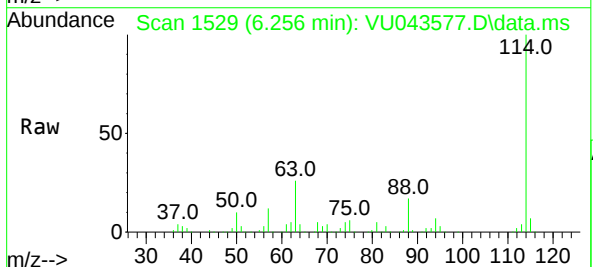
Tgt Ion: 114 Resp: 207830

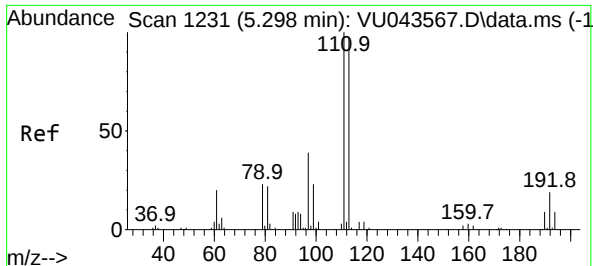
Ion Ratio Lower Upper

114 100

63 26.0 0.0 50.2

88 17.0 0.0 33.8





#35

Dibromofluoromethane

Concen: 51.31 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043577.D

Acq: 06 May 2021 12:54

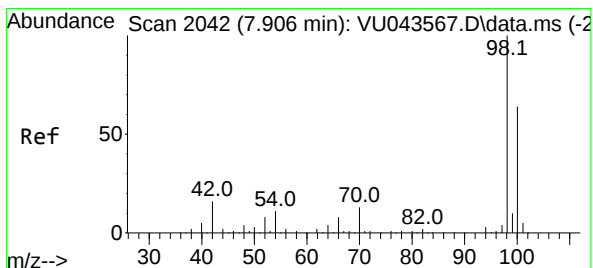
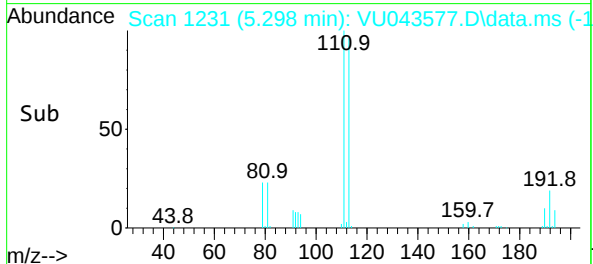
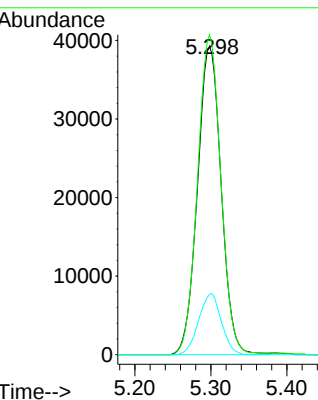
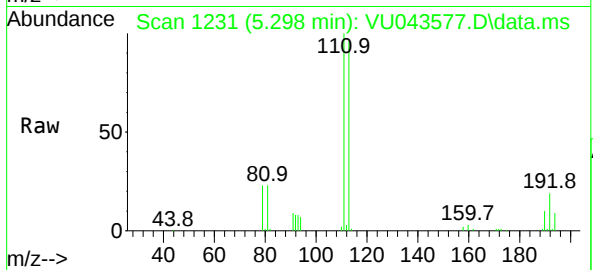
Tgt Ion: 113 Resp: 85049

Ion Ratio Lower Upper

113 100

111 101.9 82.3 123.5

192 19.0 15.8 23.6



#50

Toluene-d8

Concen: 50.78 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. 0.000 min

Lab File: VU043577.D

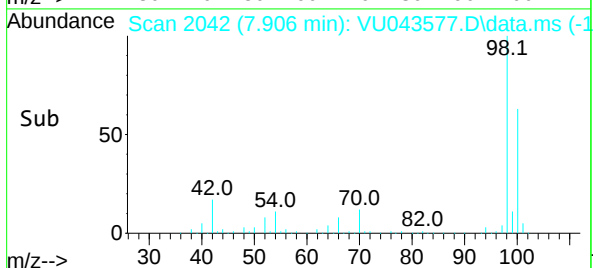
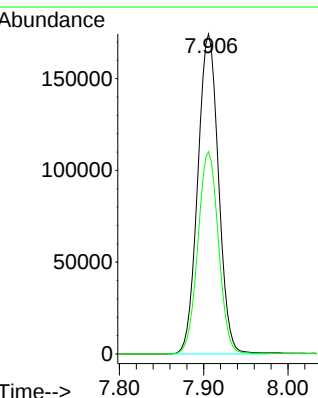
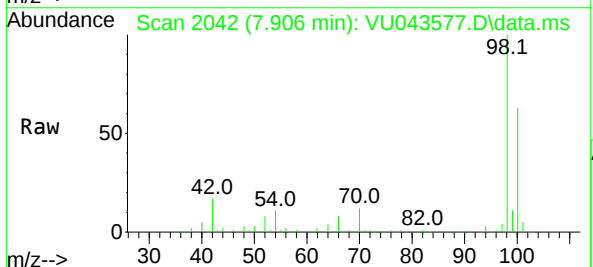
Acq: 06 May 2021 12:54

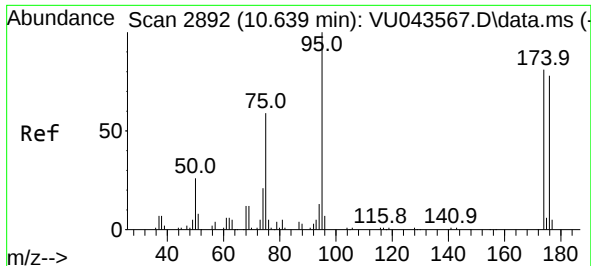
Tgt Ion: 98 Resp: 298392

Ion Ratio Lower Upper

98 100

100 62.6 50.5 75.7

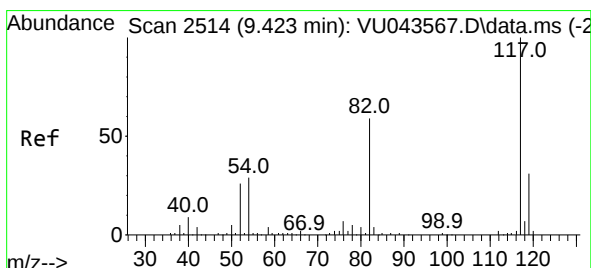
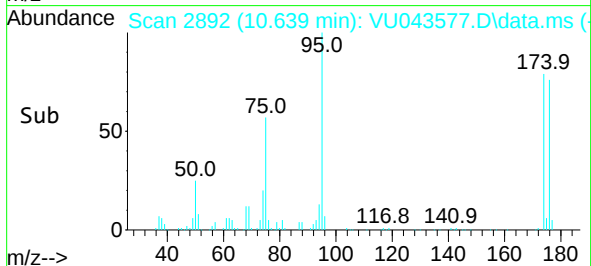
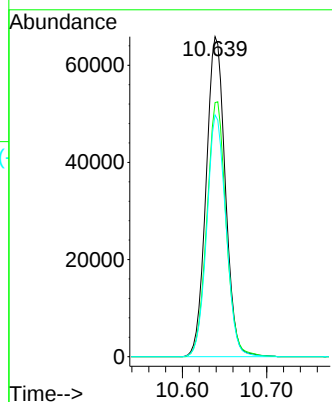
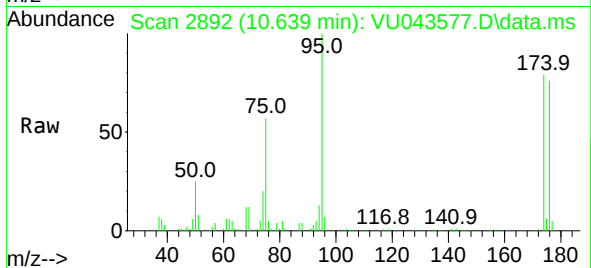




#62
4-Bromofluorobenzene
Concen: 46.67 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043577.D
Acq: 06 May 2021 12:54

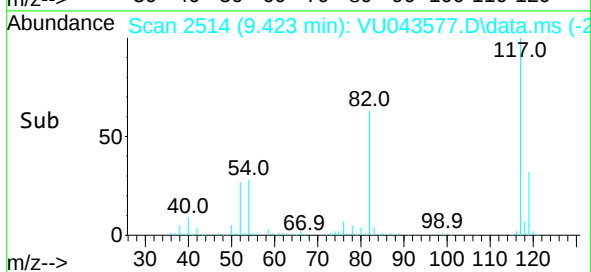
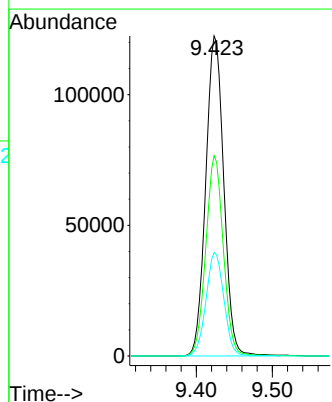
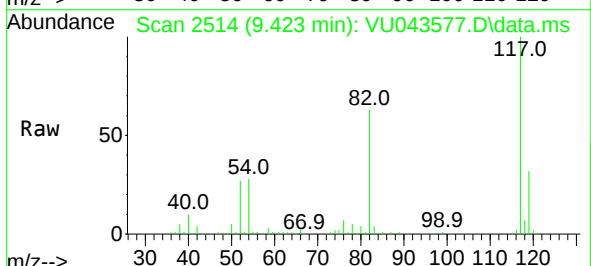
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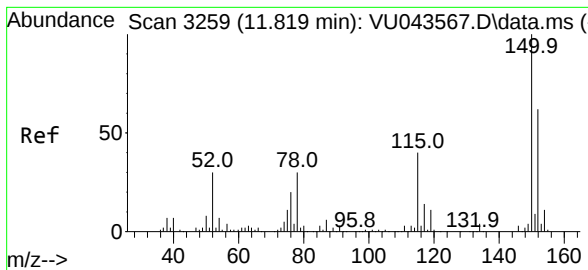
Tgt Ion: 95 Resp: 104352
Ion Ratio Lower Upper
95 100
174 79.9 0.0 158.8
176 75.6 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043577.D
Acq: 06 May 2021 12:54

Tgt Ion: 117 Resp: 201553
Ion Ratio Lower Upper
117 100
82 62.6 47.5 71.3
119 32.4 24.7 37.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.000 min
 Lab File: VU043577.D
 Acq: 06 May 2021 12:54

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-518-520

Tgt Ion:152 Resp: 91293
 Ion Ratio Lower Upper
 152 100
 115 61.2 46.1 138.3
 150 155.8 0.0 361.0

