

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043579.D
 Acq On : 06 May 2021 13:41
 Operator : SY/MD
 Sample : M2251-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-558-560

Quant Time: May 07 02:04:02 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)

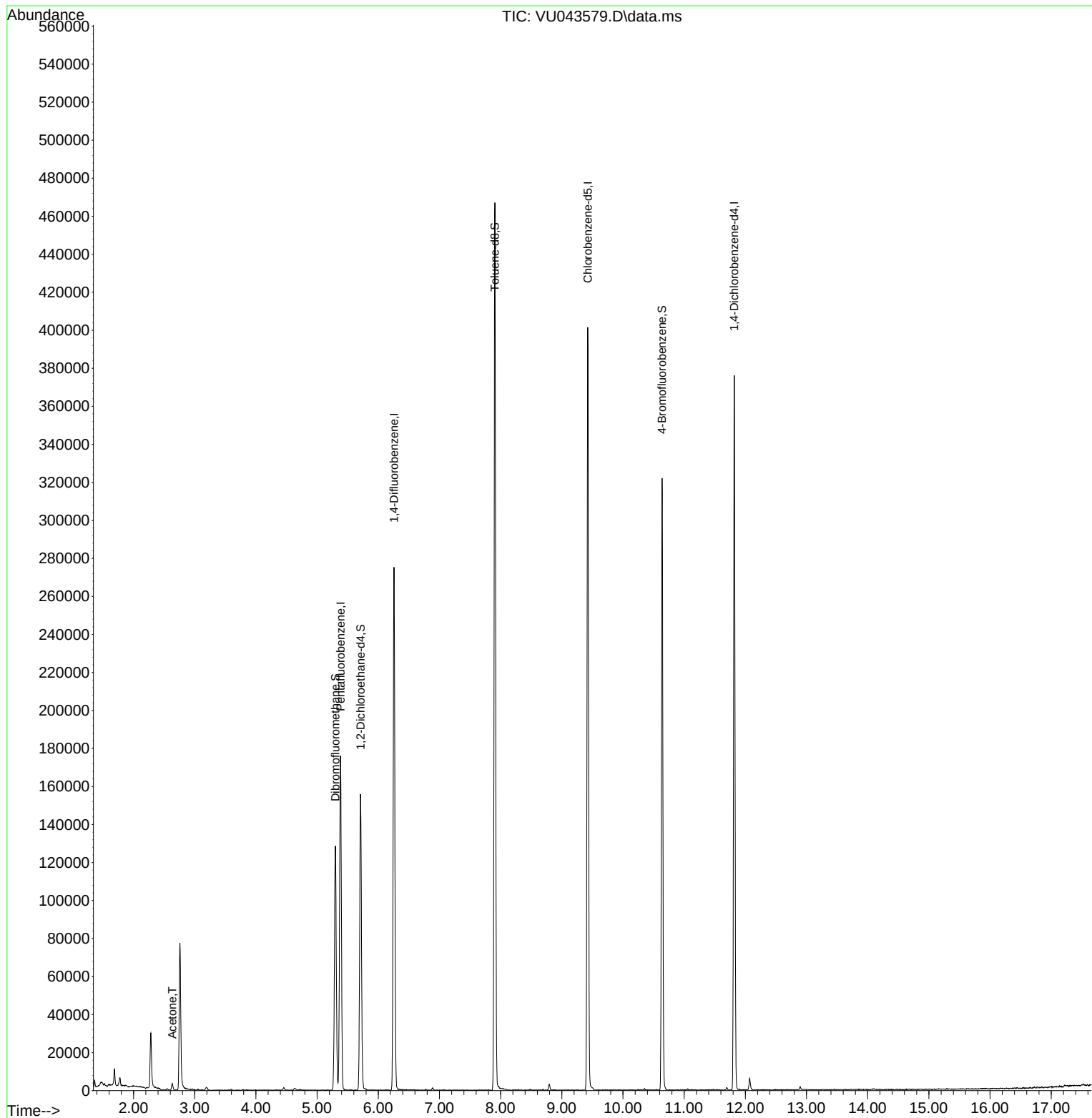
Internal Standards						
1) Pentafluorobenzene	5.382	168	111441	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	199722	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	197605	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	89163	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	117048	51.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.76%	
35) Dibromofluoromethane	5.298	113	80152	50.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.64%	
50) Toluene-d8	7.906	98	279361	49.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.94%	
62) 4-Bromofluorobenzene	10.639	95	98027	45.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.24%	
Target Compounds						
16) Acetone	2.633	43	3887	3.10	ug/l	Qvalue 100

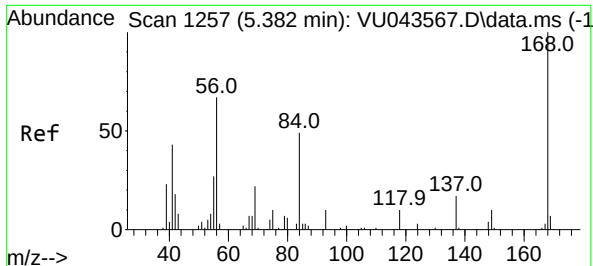
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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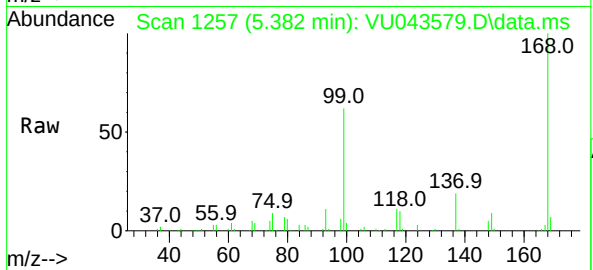
Quant Time: May 07 02:04:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
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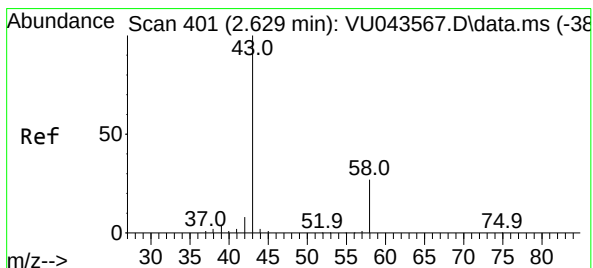
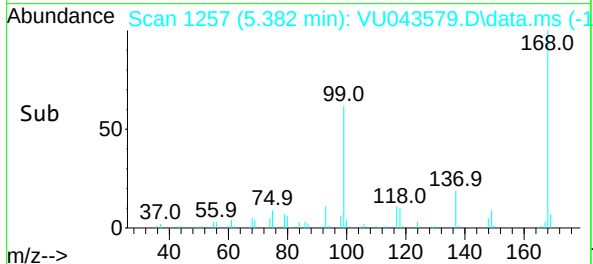
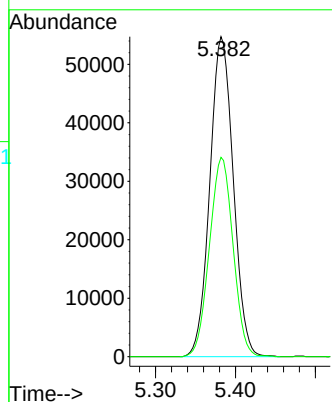


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043579.D
Acq: 06 May 2021 13:41

Instrument :
MSVOA_U
ClientSampleId :
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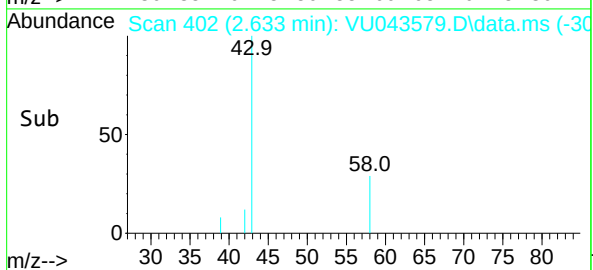
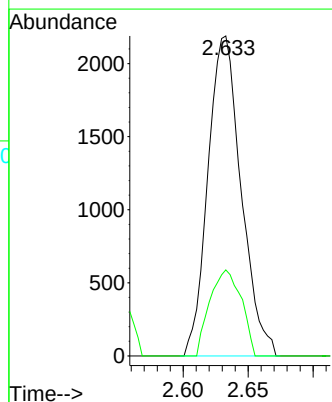
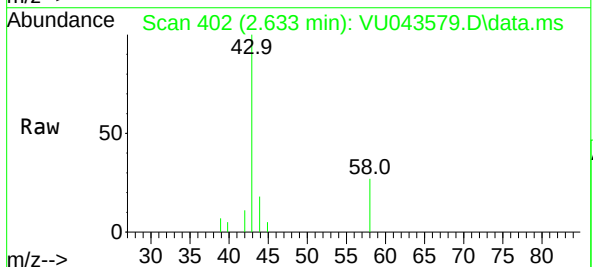


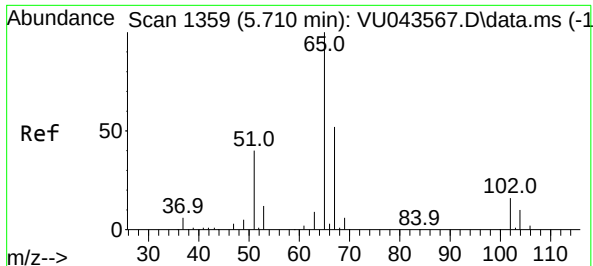
Tgt Ion:168 Resp: 111441
Ion Ratio Lower Upper
168 100
99 62.3 49.0 73.6



#16
Acetone
Concen: 3.10 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU043579.D
Acq: 06 May 2021 13:41

Tgt Ion: 43 Resp: 3887
Ion Ratio Lower Upper
43 100
58 26.9 21.7 32.5





#33

1,2-Dichloroethane-d4

Concen: 51.88 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VU043579.D

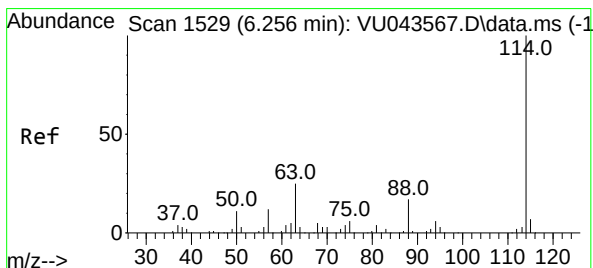
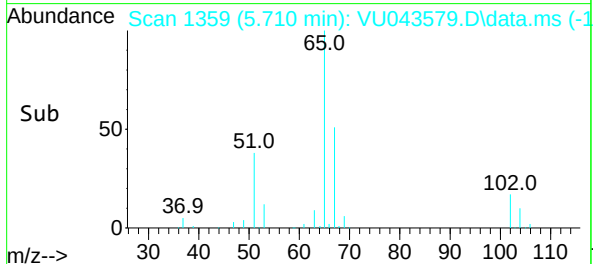
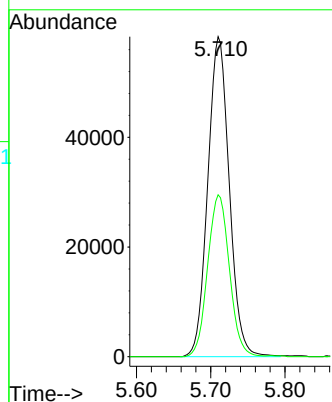
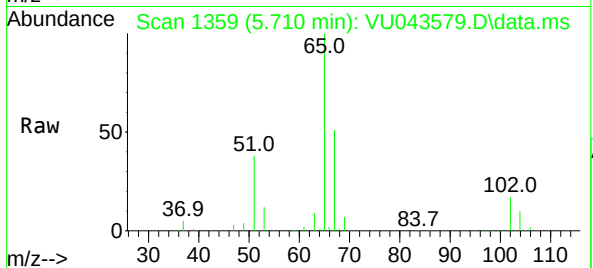
Acq: 06 May 2021 13:41

Tgt Ion: 65 Resp: 117048

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043579.D

Acq: 06 May 2021 13:41

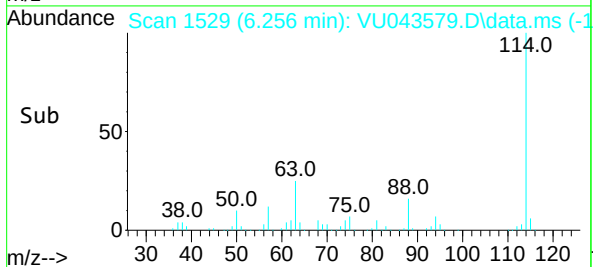
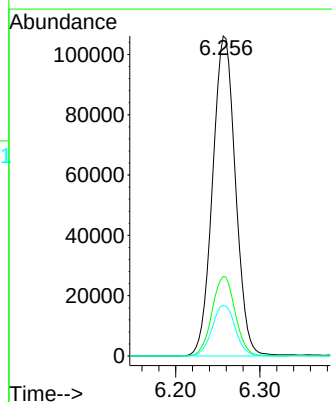
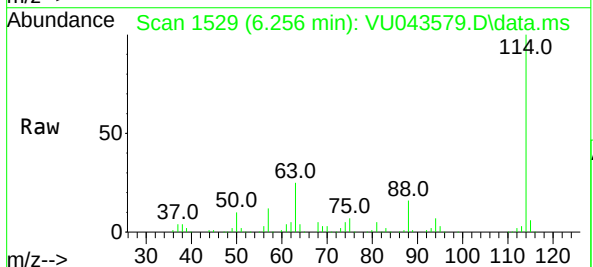
Tgt Ion: 114 Resp: 199722

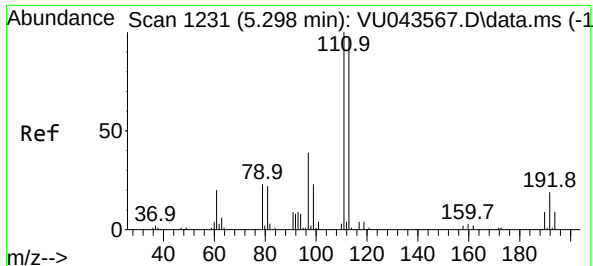
Ion Ratio Lower Upper

114 100

63 24.8 0.0 50.2

88 15.8 0.0 33.8

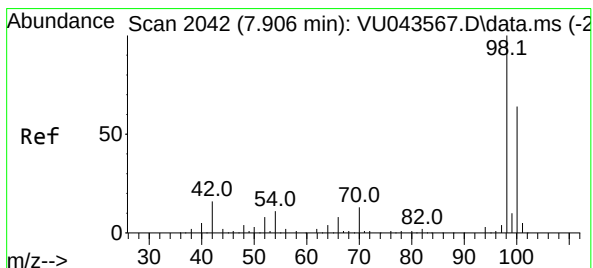
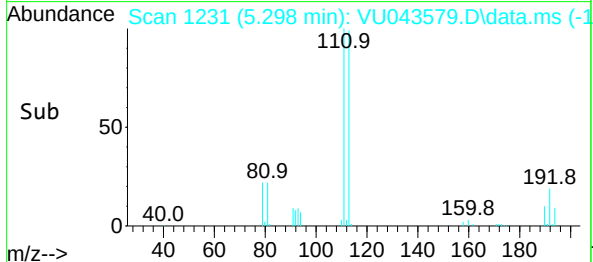
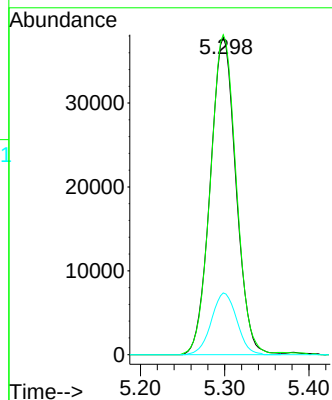
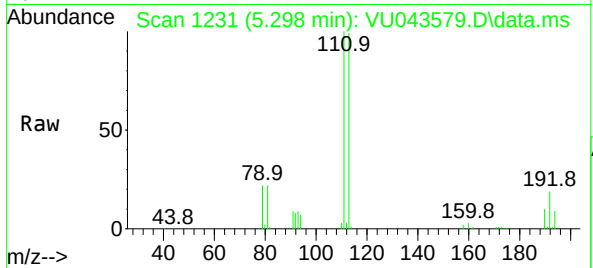




#35
Dibromofluoromethane
Concen: 50.32 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043579.D
Acq: 06 May 2021 13:41

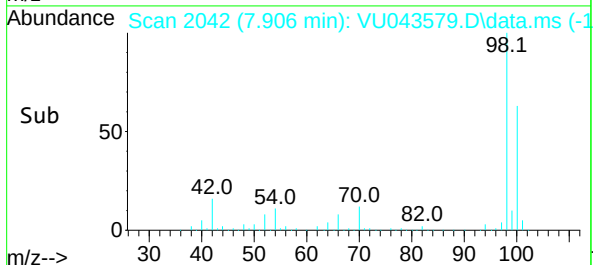
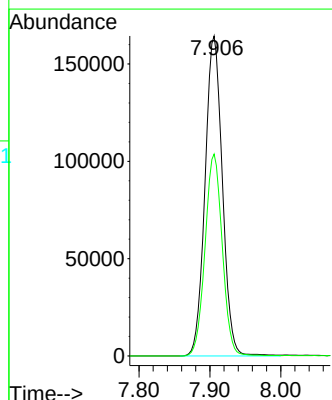
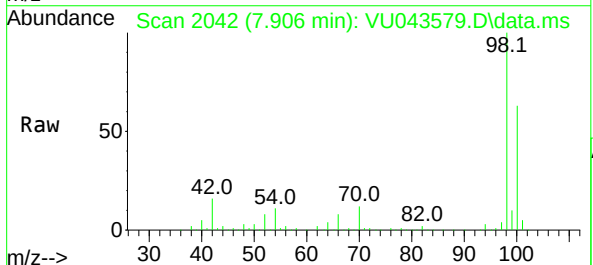
Instrument :
MSVOA_U
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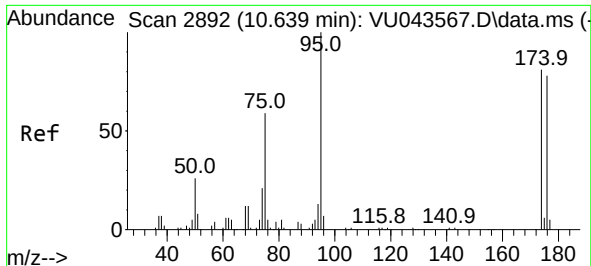
Tgt Ion:113 Resp: 80152
Ion Ratio Lower Upper
113 100
111 101.1 82.3 123.5
192 19.2 15.8 23.6



#50
Toluene-d8
Concen: 49.47 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043579.D
Acq: 06 May 2021 13:41

Tgt Ion: 98 Resp: 279361
Ion Ratio Lower Upper
98 100
100 62.5 50.5 75.7

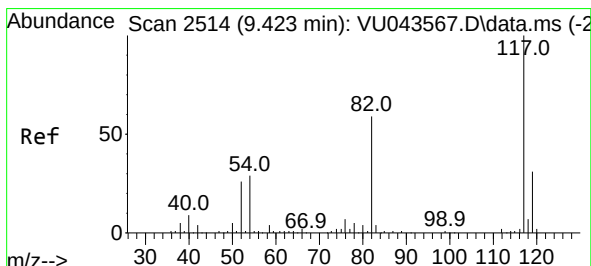
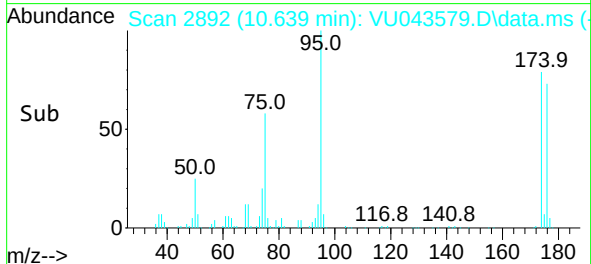
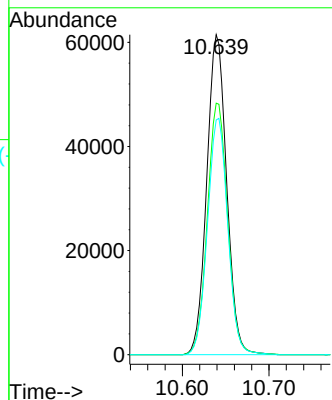
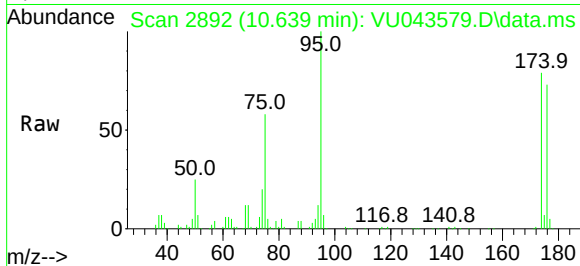




#62
4-Bromofluorobenzene
Concen: 45.62 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043579.D
Acq: 06 May 2021 13:41

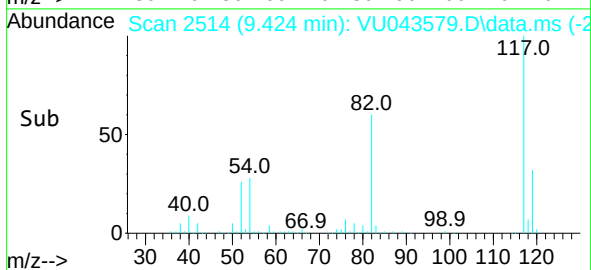
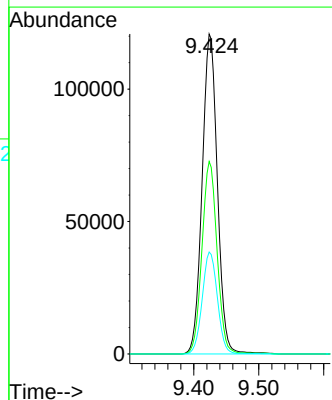
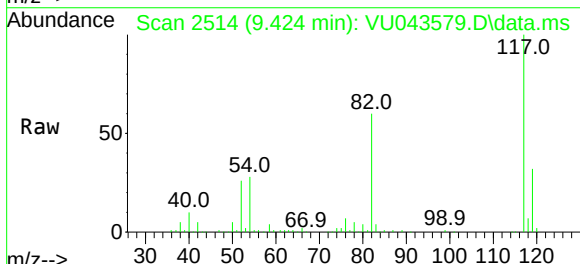
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MSVOA_U
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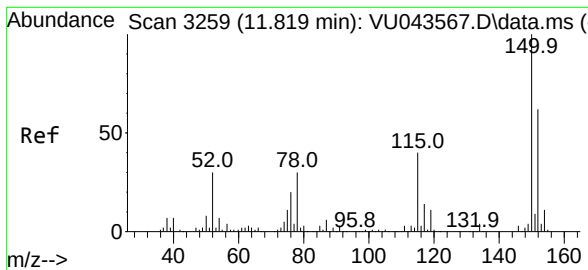
Tgt Ion: 95 Resp: 98027
Ion Ratio Lower Upper
95 100
174 80.2 0.0 158.8
176 75.4 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.001 min
Lab File: VU043579.D
Acq: 06 May 2021 13:41

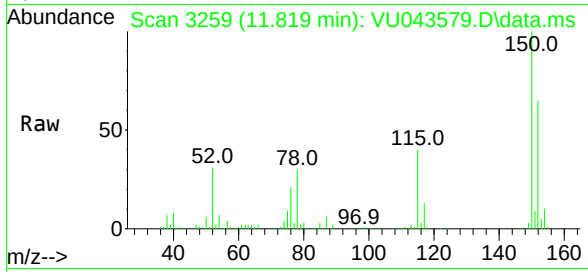
Tgt Ion: 117 Resp: 197605
Ion Ratio Lower Upper
117 100
82 60.2 47.5 71.3
119 31.9 24.7 37.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.000 min
 Lab File: VU043579.D
 Acq: 06 May 2021 13:41

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-558-560



Tgt Ion:152 Resp: 89163
 Ion Ratio Lower Upper
 152 100
 115 61.3 46.1 138.3
 150 155.1 0.0 361.0

