

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043580.D
 Acq On : 06 May 2021 14:04
 Operator : SY/MD
 Sample : M2251-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-578-580

Quant Time: May 07 02:04:16 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)

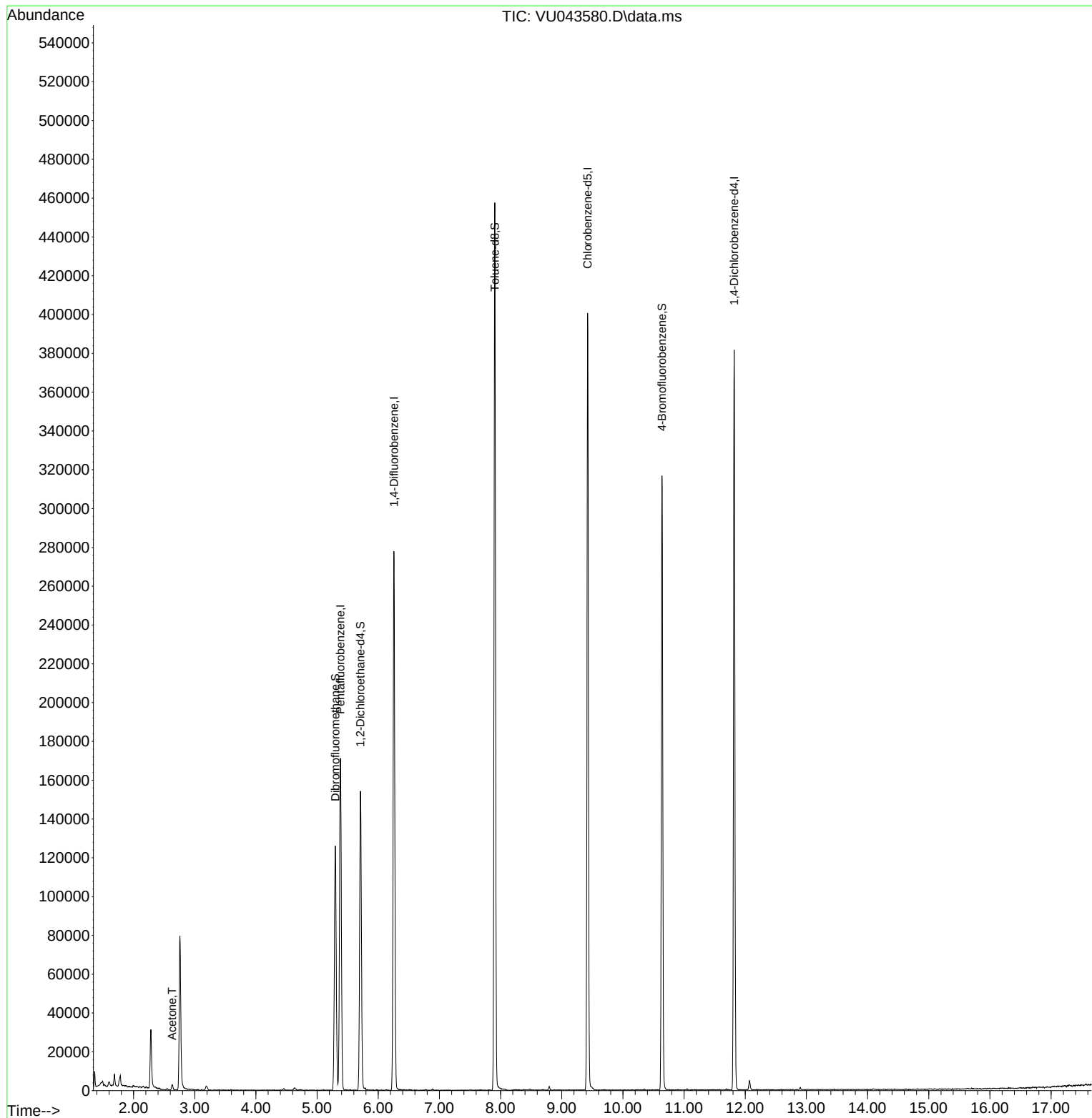
Internal Standards						
1) Pentafluorobenzene	5.382	168	110127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	199488	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	192077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	89861	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	116916	52.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.88%	
35) Dibromofluoromethane	5.298	113	78627	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	
50) Toluene-d8	7.906	98	274229	48.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.24%	
62) 4-Bromofluorobenzene	10.639	95	94410	43.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.98%	
Target Compounds						
16) Acetone	2.629	43	3300	2.67	ug/l	Qvalue 99

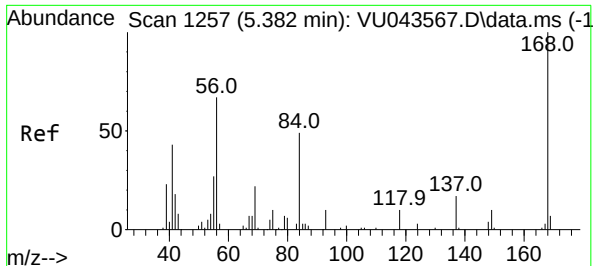
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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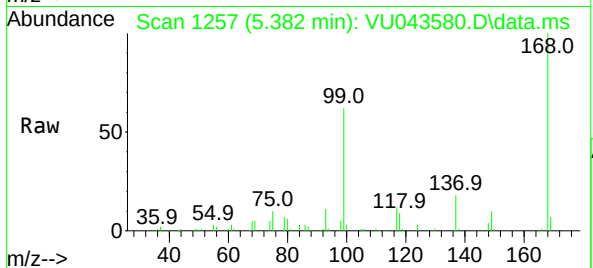
Quant Time: May 07 02:04:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
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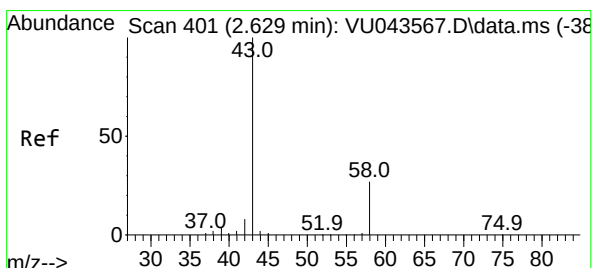
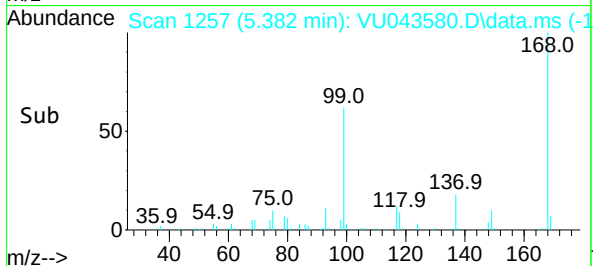
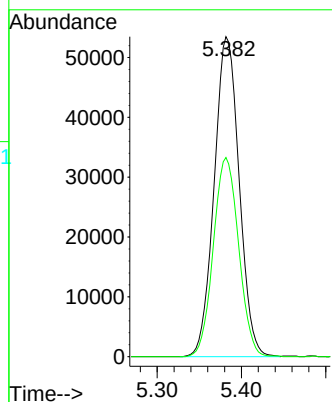


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043580.D
Acq: 06 May 2021 14:04

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-578-580

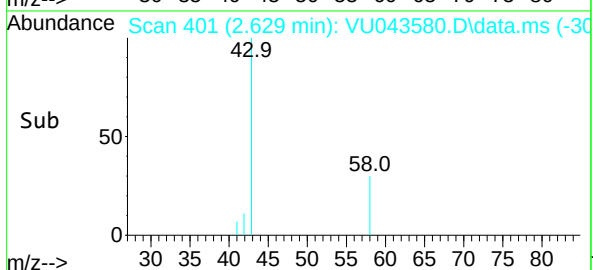
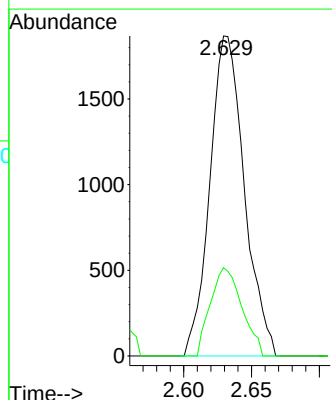
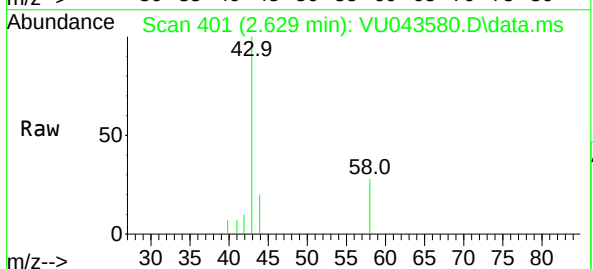


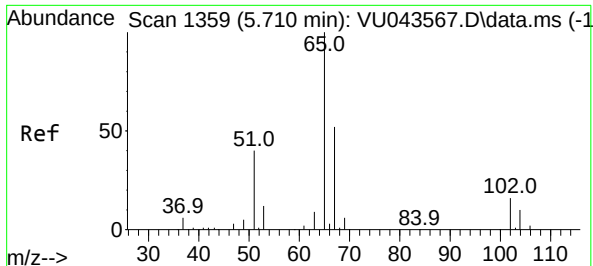
Tgt Ion:168 Resp: 110127
Ion Ratio Lower Upper
168 100
99 62.2 49.0 73.6



#16
Acetone
Concen: 2.67 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.000 min
Lab File: VU043580.D
Acq: 06 May 2021 14:04

Tgt Ion: 43 Resp: 3300
Ion Ratio Lower Upper
43 100
58 27.6 21.7 32.5





#33

1,2-Dichloroethane-d4

Concen: 52.44 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU043580.D

Acq: 06 May 2021 14:04

Tgt Ion: 65 Resp: 116916

Ion Ratio Lower Upper

65 100

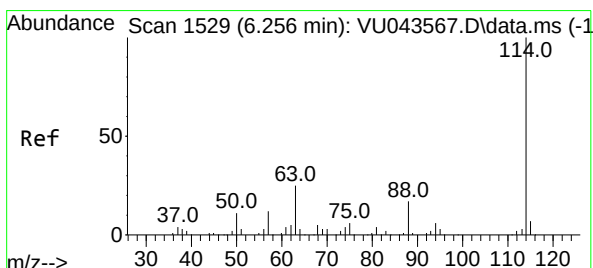
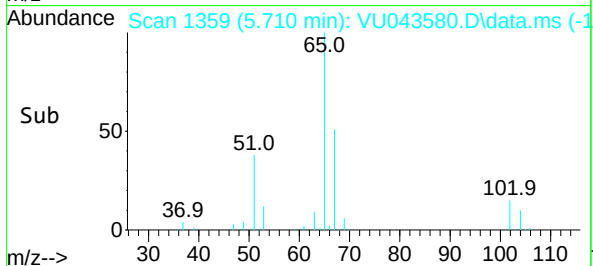
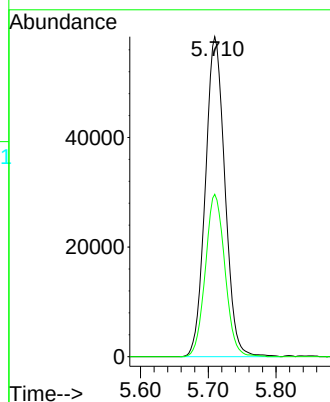
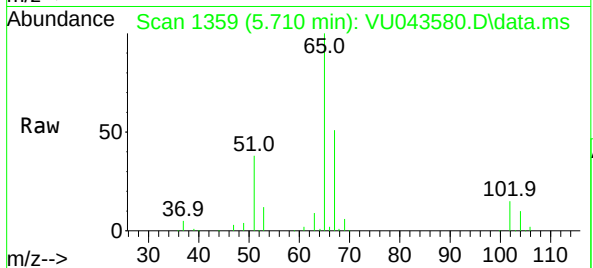
67 50.7 0.0 104.6

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW8-GW-578-580



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. -0.000 min

Lab File: VU043580.D

Acq: 06 May 2021 14:04

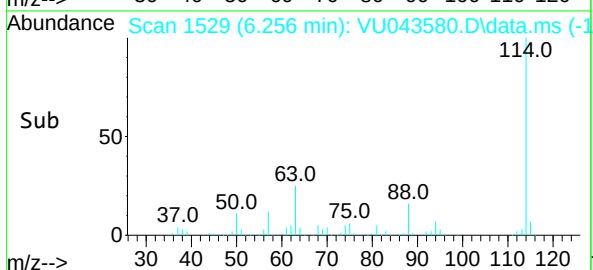
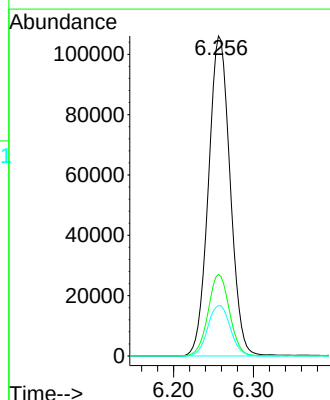
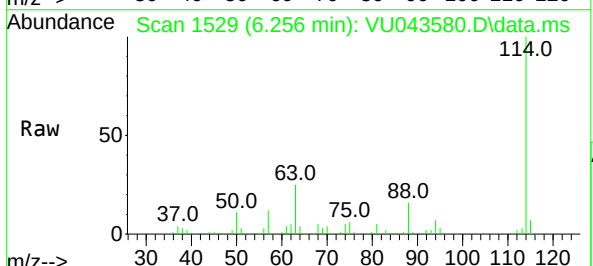
Tgt Ion: 114 Resp: 199488

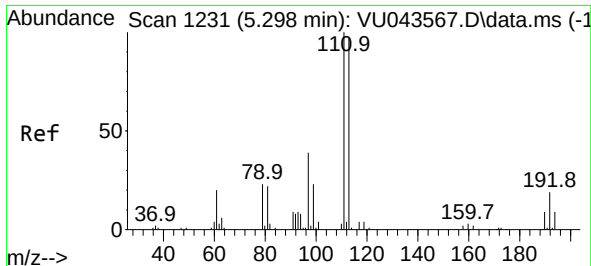
Ion Ratio Lower Upper

114 100

63 25.5 0.0 50.2

88 15.7 0.0 33.8

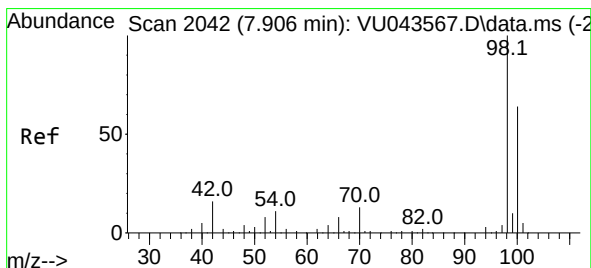
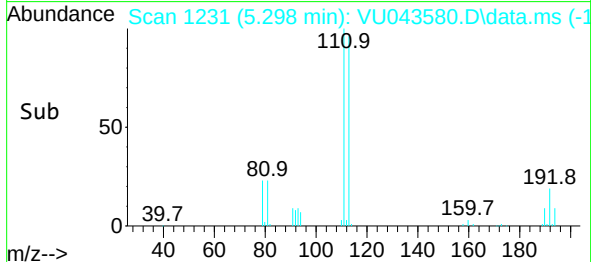
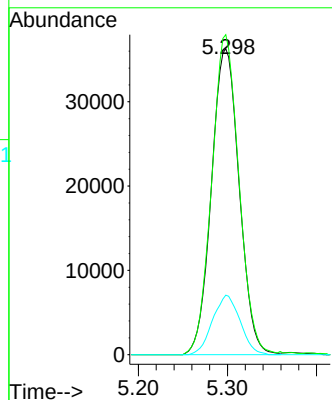
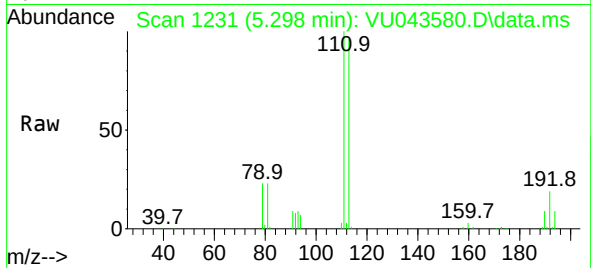




#35
Dibromofluoromethane
Concen: 49.42 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU043580.D
Acq: 06 May 2021 14:04

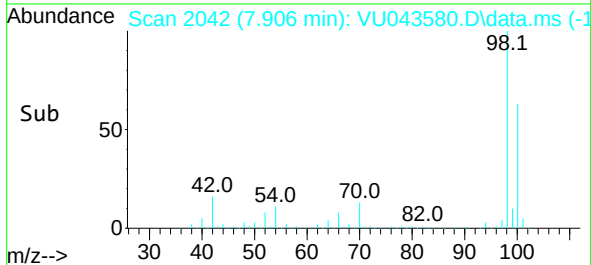
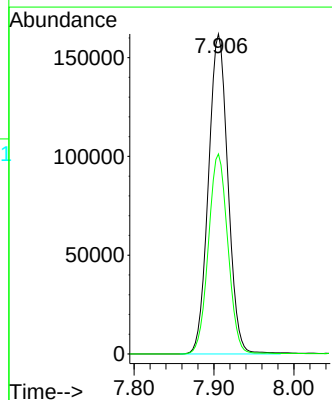
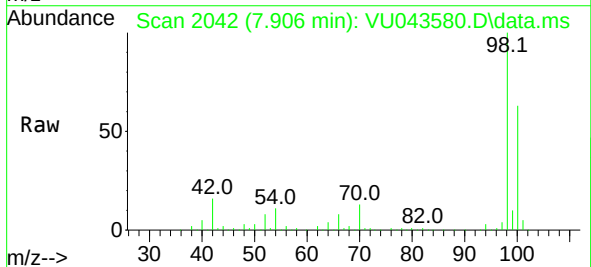
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-578-580

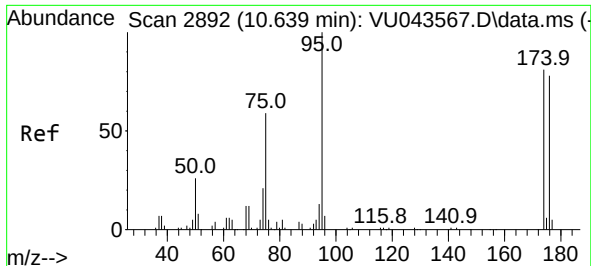
Tgt Ion:113 Resp: 78627
Ion Ratio Lower Upper
113 100
111 102.5 82.3 123.5
192 19.3 15.8 23.6



#50
Toluene-d8
Concen: 48.62 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043580.D
Acq: 06 May 2021 14:04

Tgt Ion: 98 Resp: 274229
Ion Ratio Lower Upper
98 100
100 62.4 50.5 75.7

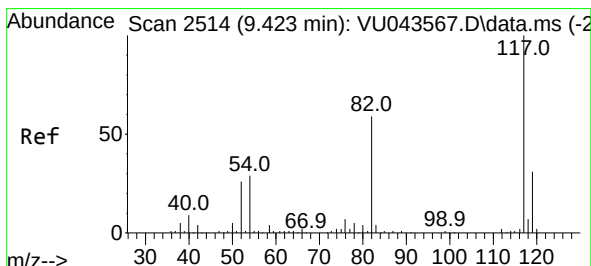
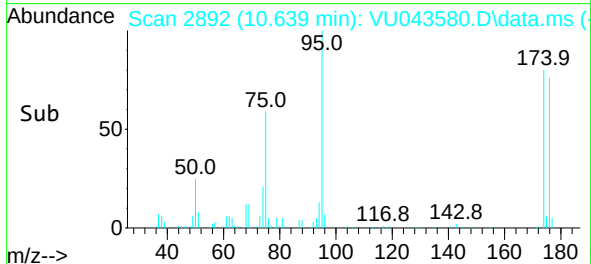
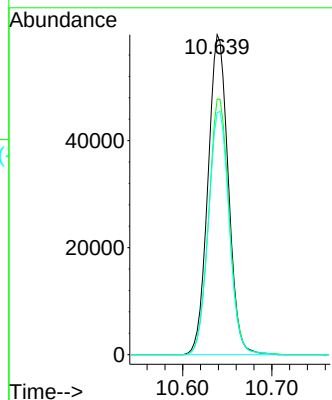
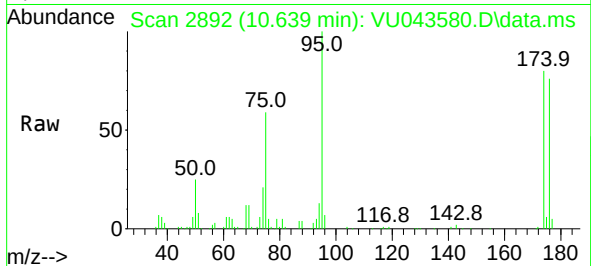




#62
4-Bromofluorobenzene
Concen: 43.99 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043580.D
Acq: 06 May 2021 14:04

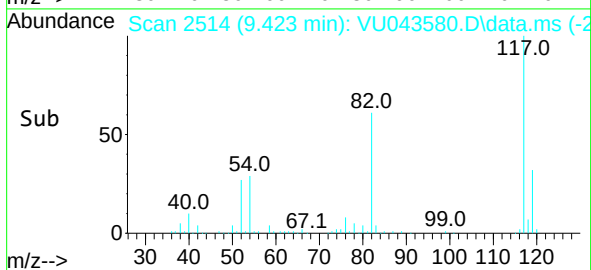
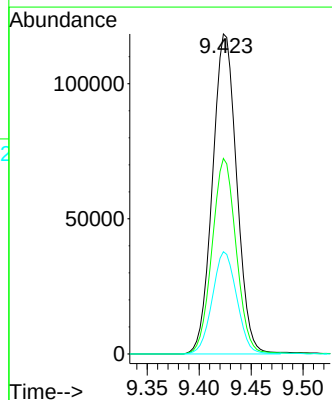
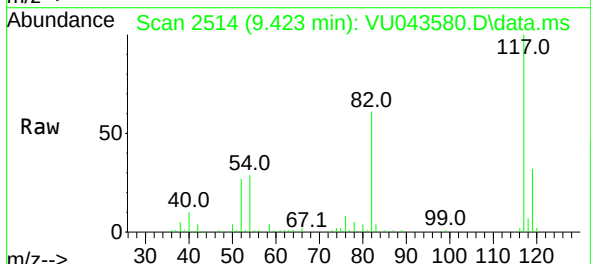
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-578-580

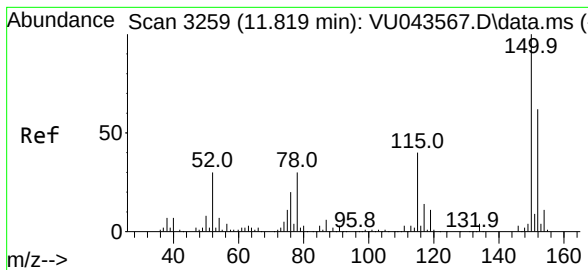
Tgt Ion: 95 Resp: 94410
Ion Ratio Lower Upper
95 100
174 81.4 0.0 158.8
176 77.7 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043580.D
Acq: 06 May 2021 14:04

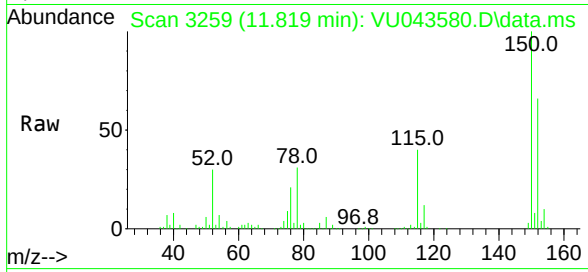
Tgt Ion: 117 Resp: 192077
Ion Ratio Lower Upper
117 100
82 61.1 47.5 71.3
119 31.9 24.7 37.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU043580.D
 Acq: 06 May 2021 14:04

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-578-580



Tgt Ion:152 Resp: 89861
 Ion Ratio Lower Upper
 152 100
 115 59.9 46.1 138.3
 150 152.8 0.0 361.0

