

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043578.D
 Acq On : 06 May 2021 13:17
 Operator : SY/MD
 Sample : M2251-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-538-540

Quant Time: May 07 02:03:48 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)

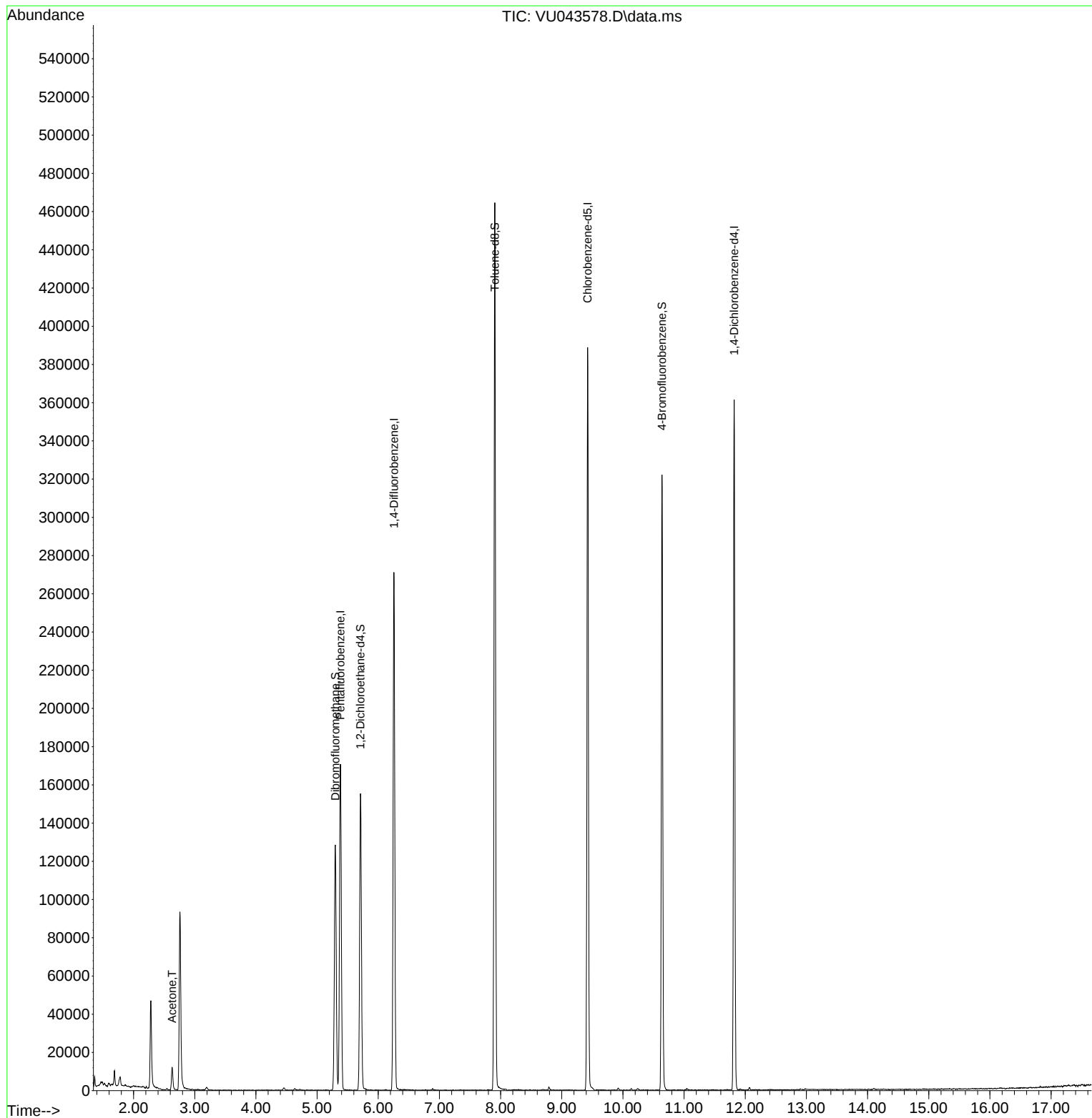
Internal Standards						
1) Pentafluorobenzene	5.382	168	110383	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	195840	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	193364	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	85615	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	119225	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.72%	
35) Dibromofluoromethane	5.298	113	79288	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
50) Toluene-d8	7.906	98	279414	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
62) 4-Bromofluorobenzene	10.639	95	95624	45.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.78%	
Target Compounds						
16) Acetone	2.629	43	13198	10.64	ug/l	Qvalue 95

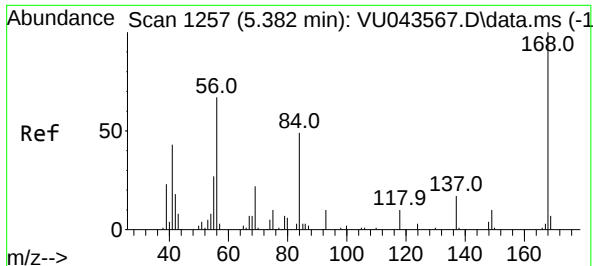
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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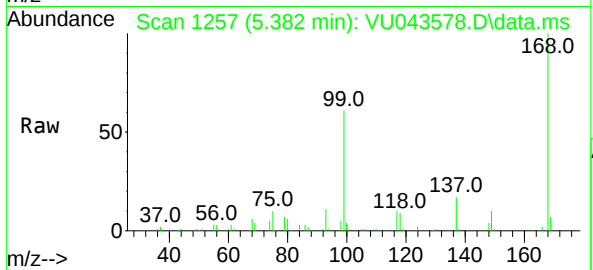
Quant Time: May 07 02:03:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
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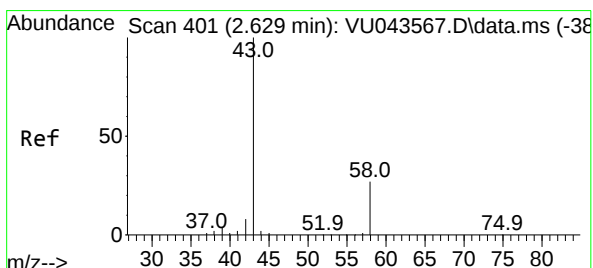
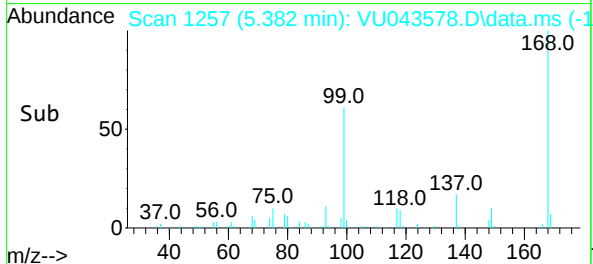
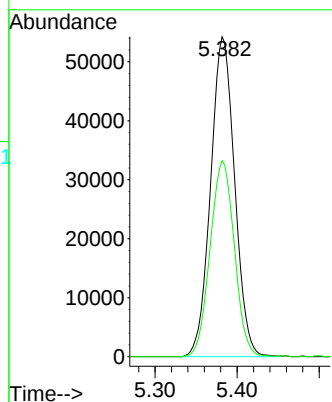


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043578.D
Acq: 06 May 2021 13:17

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-538-540

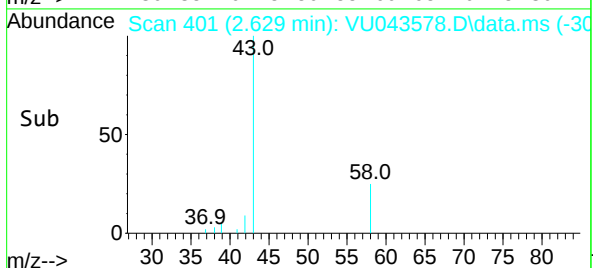
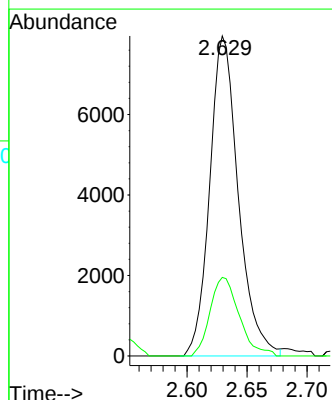
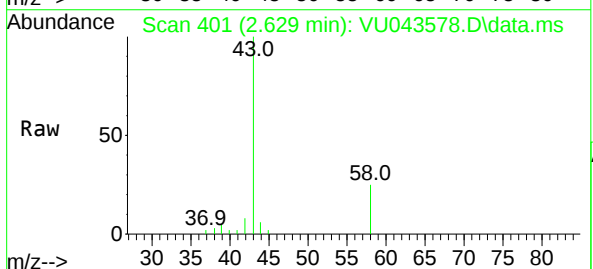


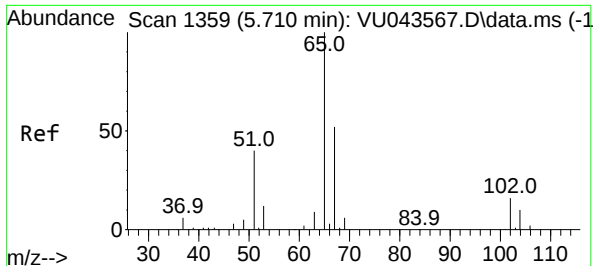
Tgt Ion:168 Resp: 110383
Ion Ratio Lower Upper
168 100
99 61.2 49.0 73.6



#16
Acetone
Concen: 10.64 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043578.D
Acq: 06 May 2021 13:17

Tgt Ion: 43 Resp: 13198
Ion Ratio Lower Upper
43 100
58 24.5 21.7 32.5





#33

1,2-Dichloroethane-d4

Concen: 53.36 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VU043578.D

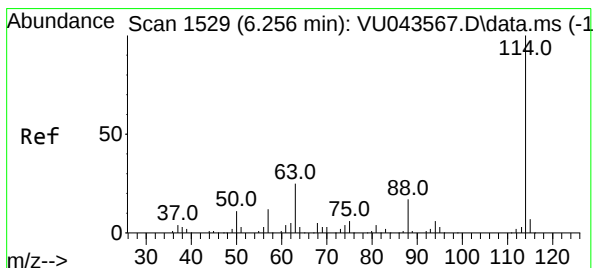
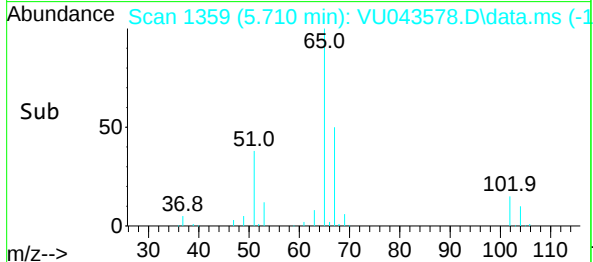
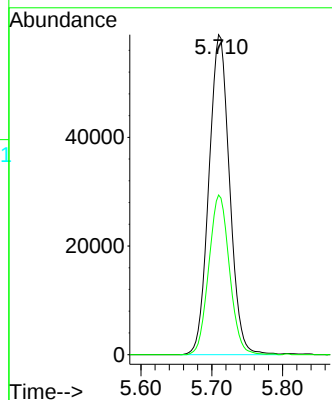
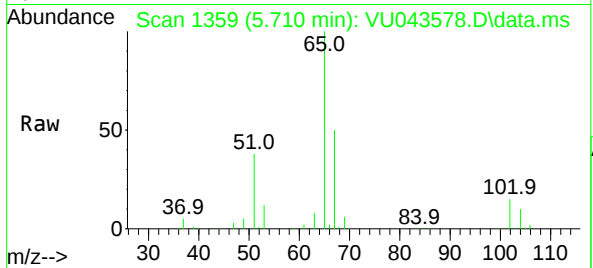
Acq: 06 May 2021 13:17

Tgt Ion: 65 Resp: 119225

Ion Ratio Lower Upper

65 100

67 49.9 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: VU043578.D

Acq: 06 May 2021 13:17

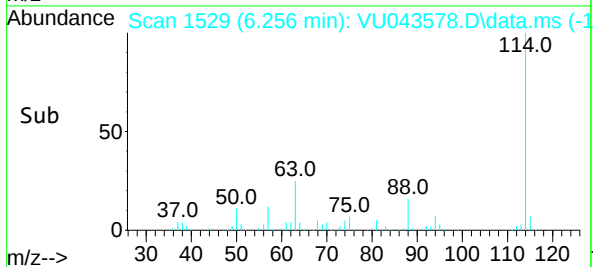
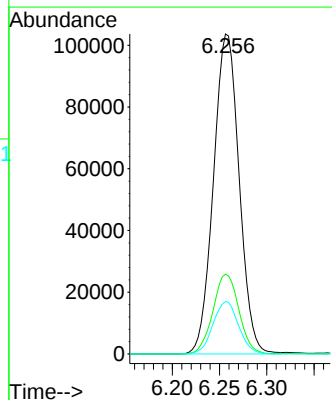
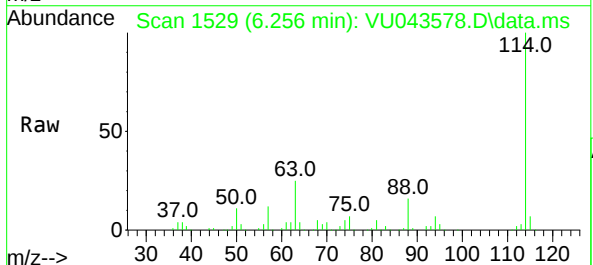
Tgt Ion: 114 Resp: 195840

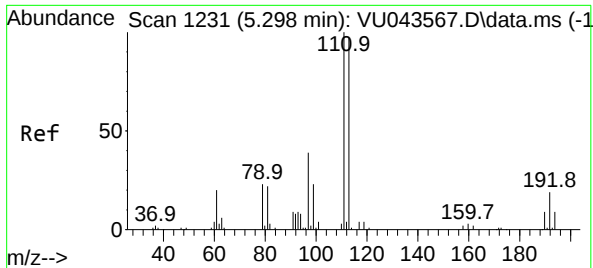
Ion Ratio Lower Upper

114 100

63 25.0 0.0 50.2

88 16.4 0.0 33.8

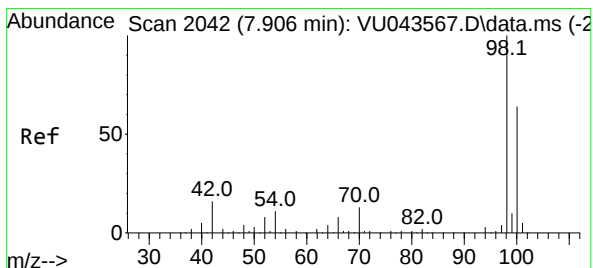
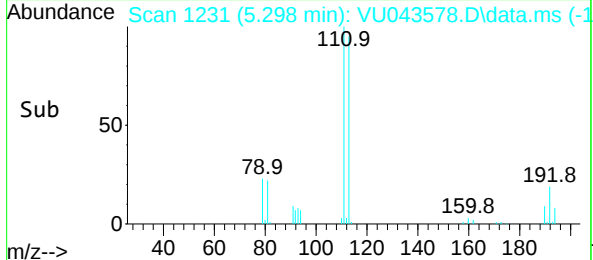
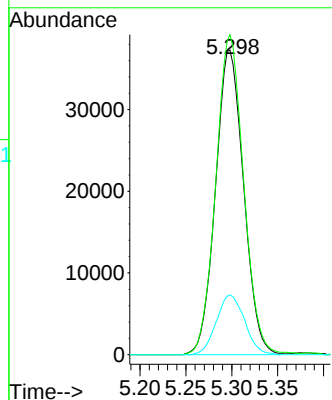
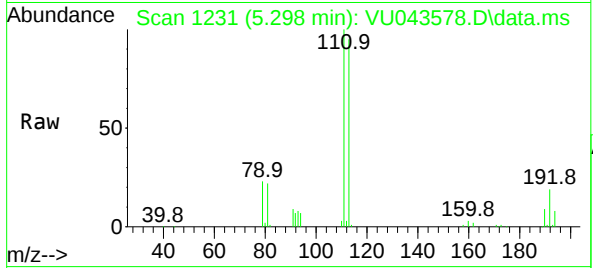




#35
Dibromofluoromethane
Concen: 50.77 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043578.D
Acq: 06 May 2021 13:17

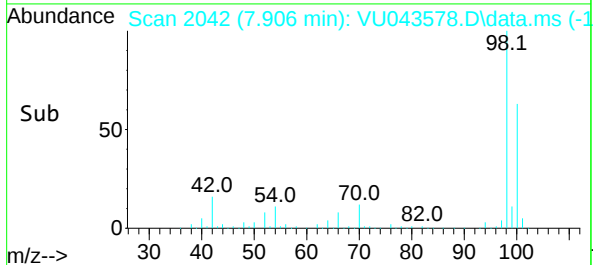
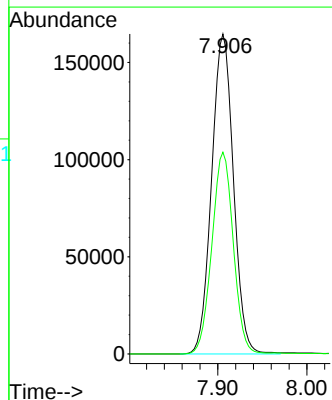
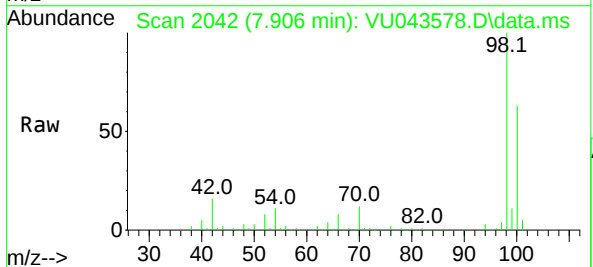
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-538-540

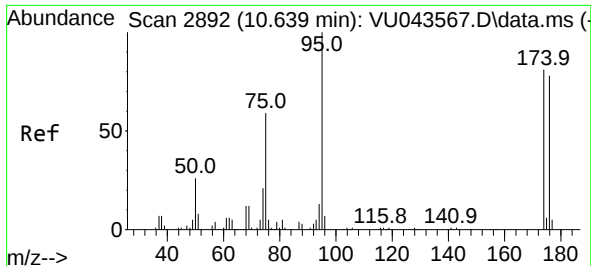
Tgt Ion:	113	Resp:	79288
Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.3	123.5
192	19.8	15.8	23.6



#50
Toluene-d8
Concen: 50.46 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043578.D
Acq: 06 May 2021 13:17

Tgt Ion:	98	Resp:	279414
Ion	Ratio	Lower	Upper
98	100		
100	62.0	50.5	75.7

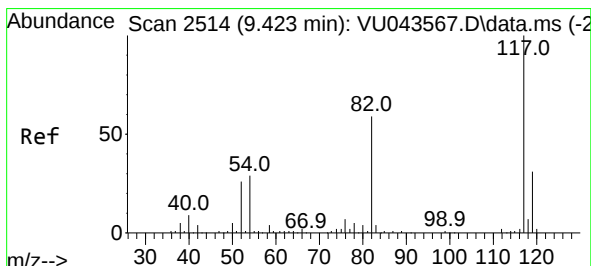
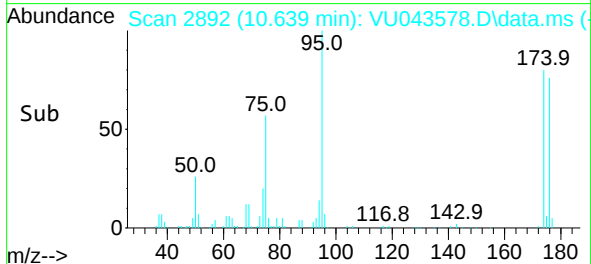
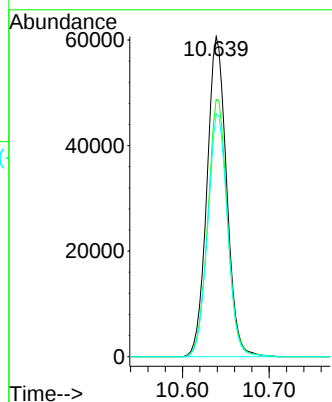
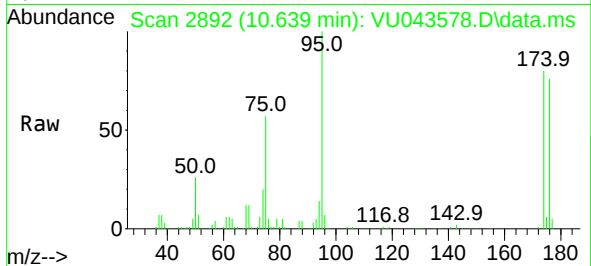




#62
4-Bromofluorobenzene
Concen: 45.39 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043578.D
Acq: 06 May 2021 13:17

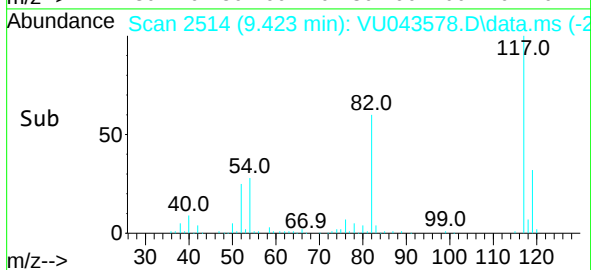
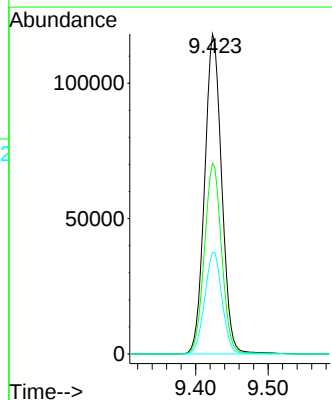
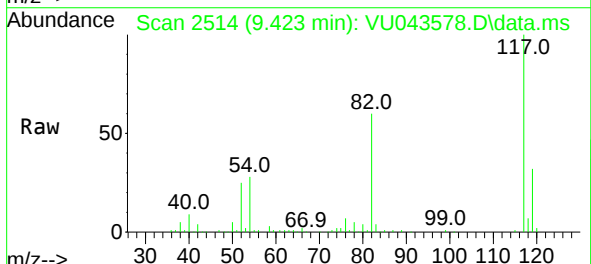
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-538-540

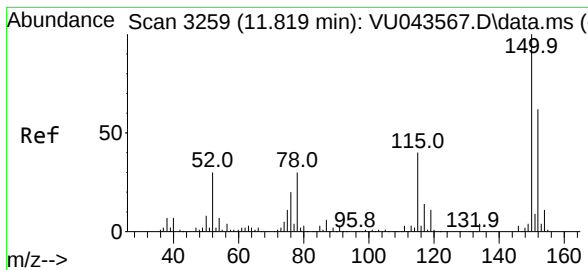
Tgt Ion:	95	Resp:	95624
Ion	Ratio	Lower	Upper
95	100		
174	80.6	0.0	158.8
176	76.5	0.0	155.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043578.D
Acq: 06 May 2021 13:17

Tgt Ion:	117	Resp:	193364
Ion	Ratio	Lower	Upper
117	100		
82	59.6	47.5	71.3
119	31.8	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: VU043578.D
 Acq: 06 May 2021 13:17

Instrument :
 MSVOA_U
ClientSampleId :
 BP-VPB-RW8-GW-538-540

Tgt Ion:152 Resp: 85615
 Ion Ratio Lower Upper
 152 100
 115 60.9 46.1 138.3
 150 156.3 0.0 361.0

