

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043398.D
 Acq On : 28 Apr 2021 19:55
 Operator : SY/MD
 Sample : M2208-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-378-380

Quant Time: Apr 29 08:43:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

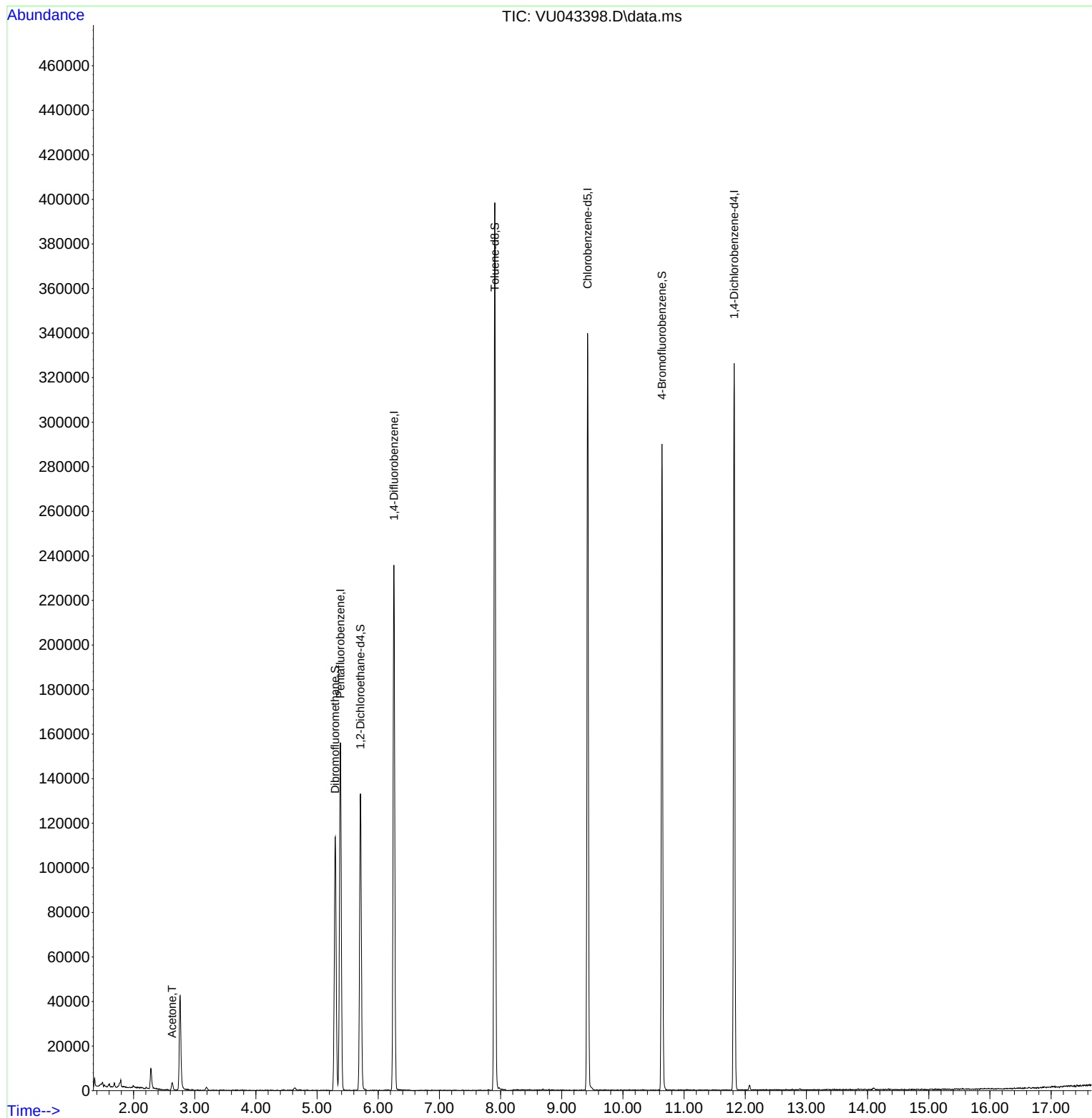
Internal Standards						
1) Pentafluorobenzene	5.382	168	102631	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	173937	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	168474	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	78718	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	101606	58.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.78%	
35) Dibromofluoromethane	5.295	113	70421	53.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.76%	
50) Toluene-d8	7.906	98	239567	51.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.60%	
62) 4-Bromofluorobenzene	10.639	95	83739	45.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.44%	
Target Compounds						
16) Acetone	2.629	43	3852	3.49	ug/l	Qvalue 96

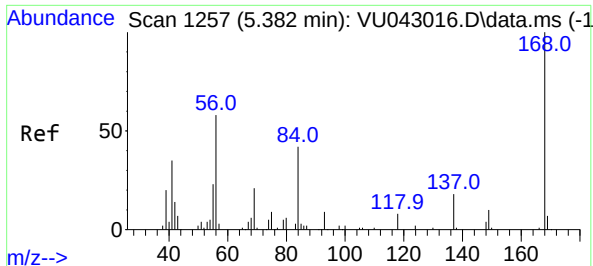
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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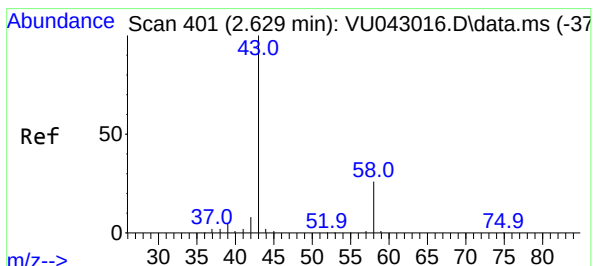
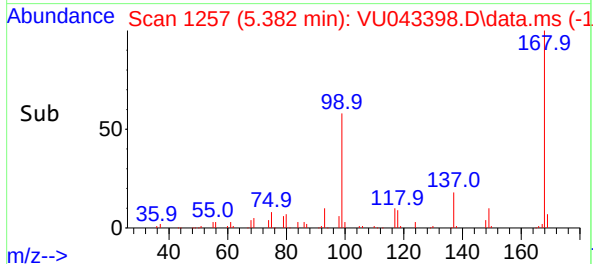
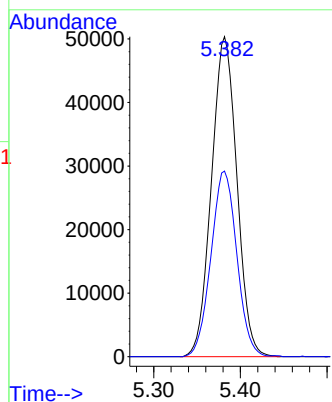
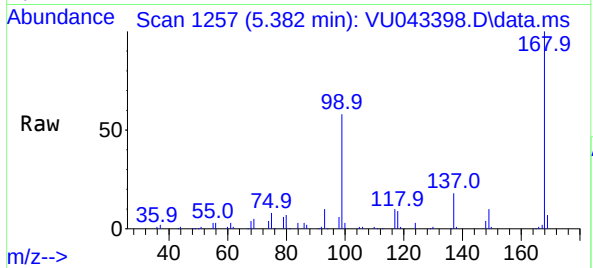




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043398.D
Acq: 28 Apr 2021 19:55

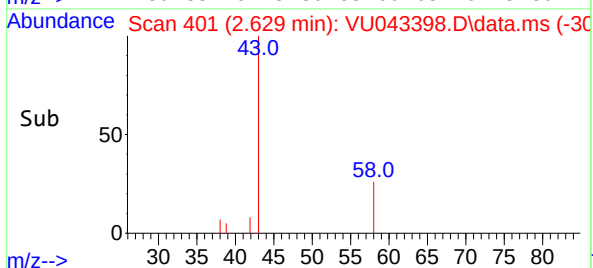
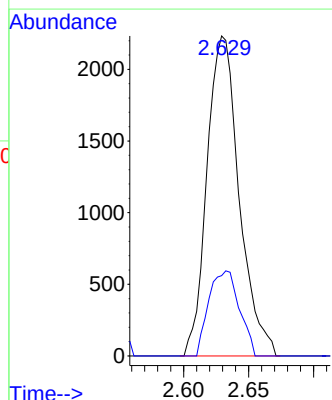
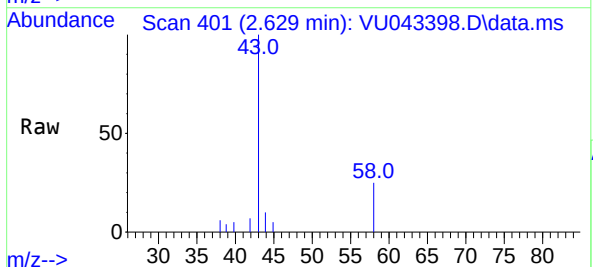
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-378-380

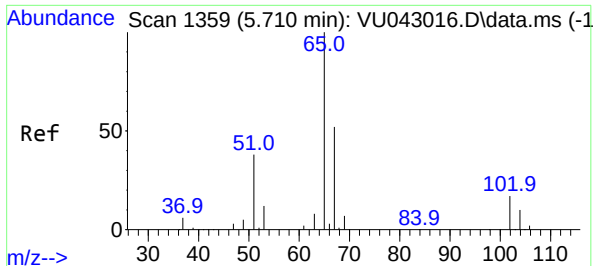
Tgt Ion:168 Resp: 102631
Ion Ratio Lower Upper
168 100
99 58.0 45.0 67.4



#16
Acetone
Concen: 3.49 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043398.D
Acq: 28 Apr 2021 19:55

Tgt Ion: 43 Resp: 3852
Ion Ratio Lower Upper
43 100
58 25.1 21.5 32.3



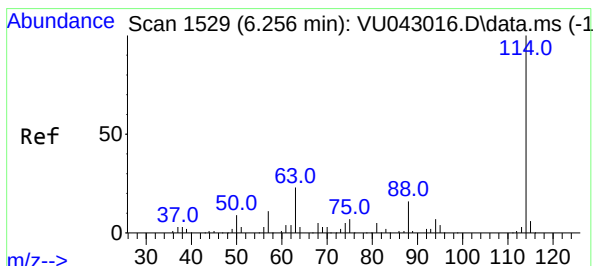
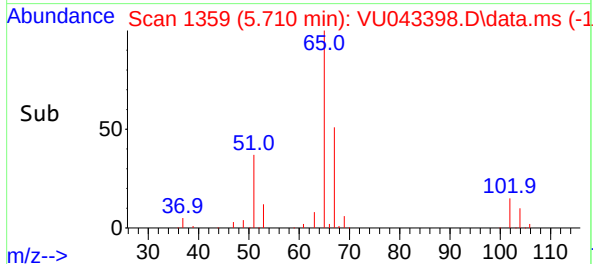
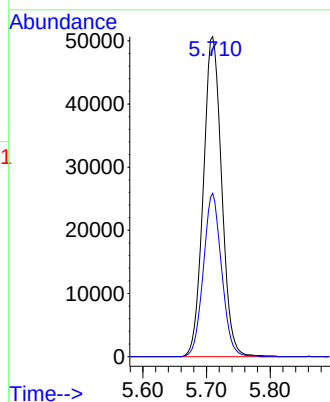
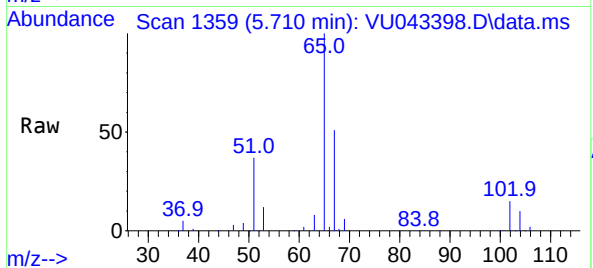


#33

1,2-Dichloroethane-d4
Concen: 58.89 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043398.D
Acq: 28 Apr 2021 19:55

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-378-380

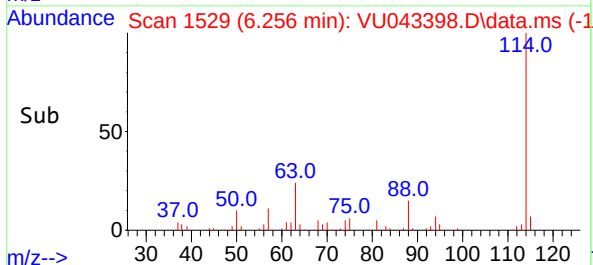
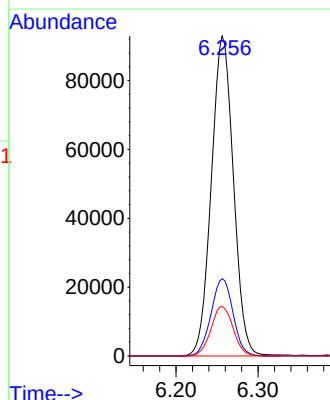
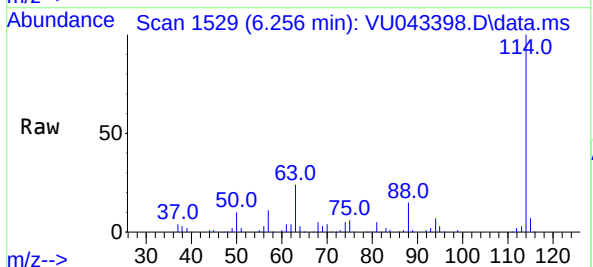
Tgt Ion: 65 Resp: 101606
Ion Ratio Lower Upper
65 100
67 50.7 0.0 99.8

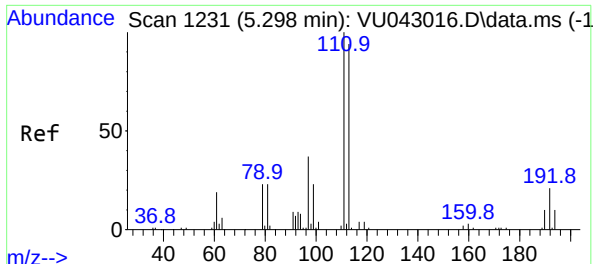


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043398.D
Acq: 28 Apr 2021 19:55

Tgt Ion: 114 Resp: 173937
Ion Ratio Lower Upper
114 100
63 24.2 0.0 44.2
88 15.4 0.0 33.4



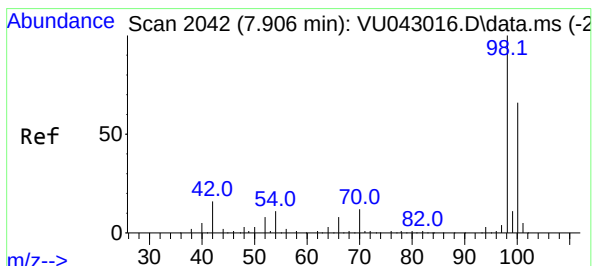
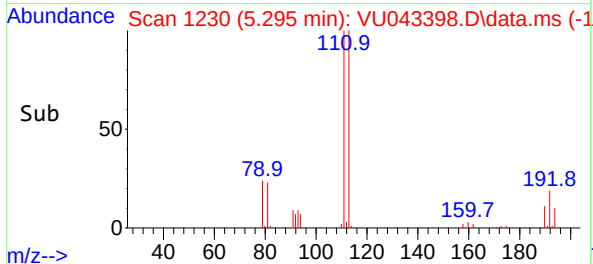
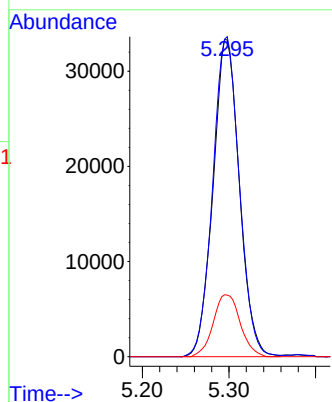
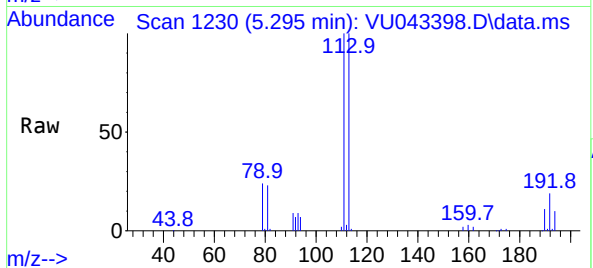


#35

Dibromofluoromethane
 Concen: 53.88 ug/l
 RT: 5.295 min Scan# 1230
 Delta R.T. -0.003 min
 Lab File: VU043398.D
 Acq: 28 Apr 2021 19:55

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-378-380

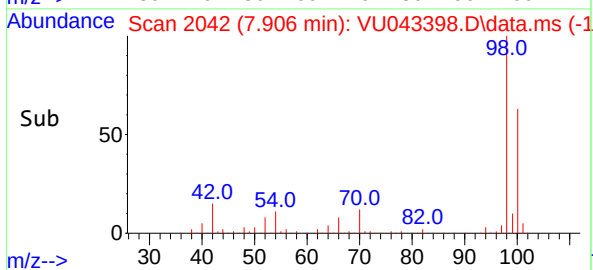
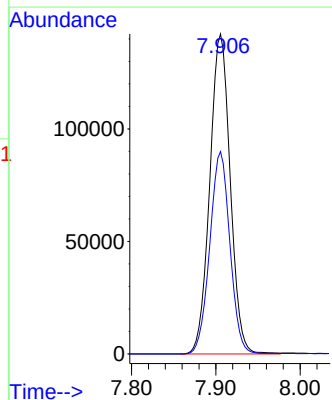
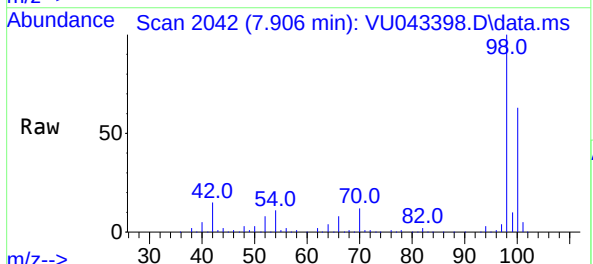
Tgt Ion:113 Resp: 70421
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.8 122.8
 192 20.0 17.2 25.8

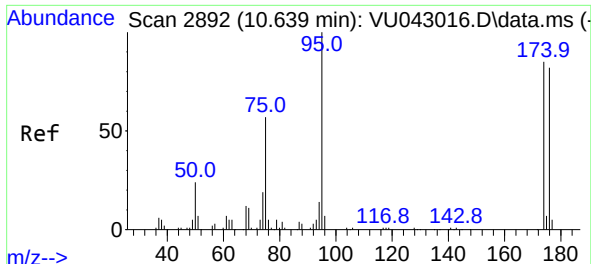


#50

Toluene-d8
 Concen: 51.80 ug/l
 RT: 7.906 min Scan# 2042
 Delta R.T. -0.000 min
 Lab File: VU043398.D
 Acq: 28 Apr 2021 19:55

Tgt Ion: 98 Resp: 239567
 Ion Ratio Lower Upper
 98 100
 100 62.5 50.2 75.2

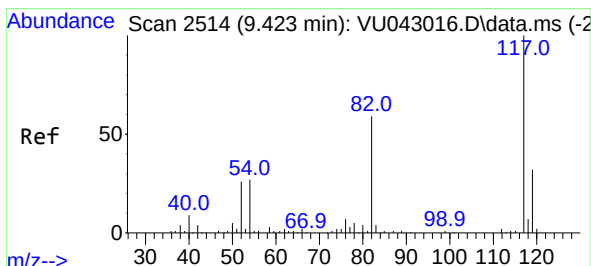
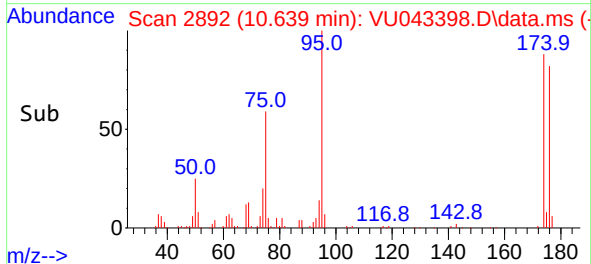
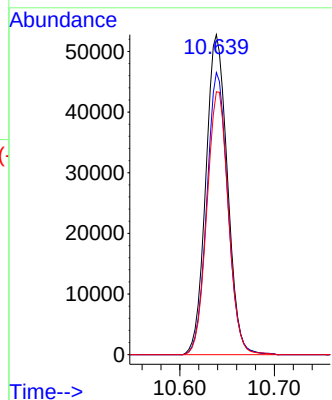
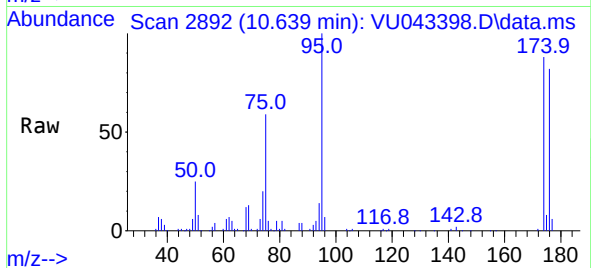




#62
4-Bromofluorobenzene
Concen: 45.22 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043398.D
Acq: 28 Apr 2021 19:55

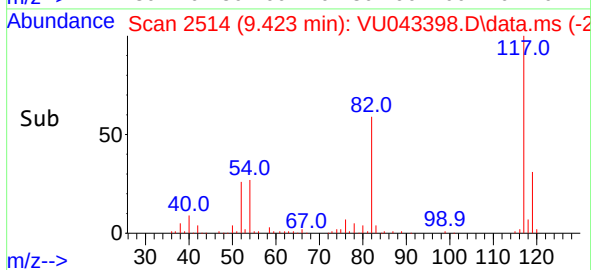
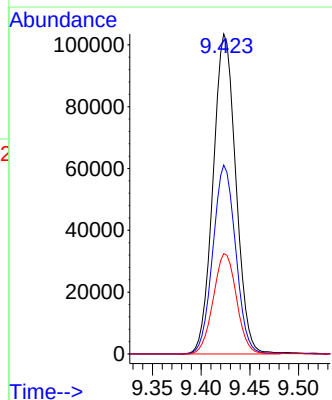
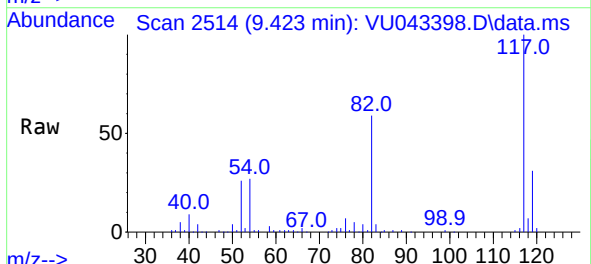
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-378-380

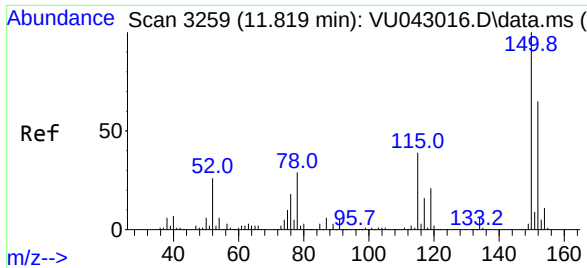
Tgt Ion: 95 Resp: 83739
Ion Ratio Lower Upper
95 100
174 86.0 0.0 172.2
176 81.8 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043398.D
Acq: 28 Apr 2021 19:55

Tgt Ion: 117 Resp: 168474
Ion Ratio Lower Upper
117 100
82 59.1 45.8 68.6
119 31.3 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU043398.D
 Acq: 28 Apr 2021 19:55

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-378-380

Tgt Ion:152 Resp: 78718
 Ion Ratio Lower Upper
 152 100
 115 58.7 41.5 124.6
 150 158.7 0.0 342.4

