

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
 Data File : VU043102.D
 Acq On : 14 Apr 2021 18:13
 Operator : SY/MD
 Sample : M2002-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Apr 15 02:08:54 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	136781	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	223314	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	210897	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	101184	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	110596	48.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.20%	
35) Dibromofluoromethane	5.298	113	76653	45.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.36%	
50) Toluene-d8	7.906	98	282479	47.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.14%	
62) 4-Bromofluorobenzene	10.639	95	103617	43.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.16%	

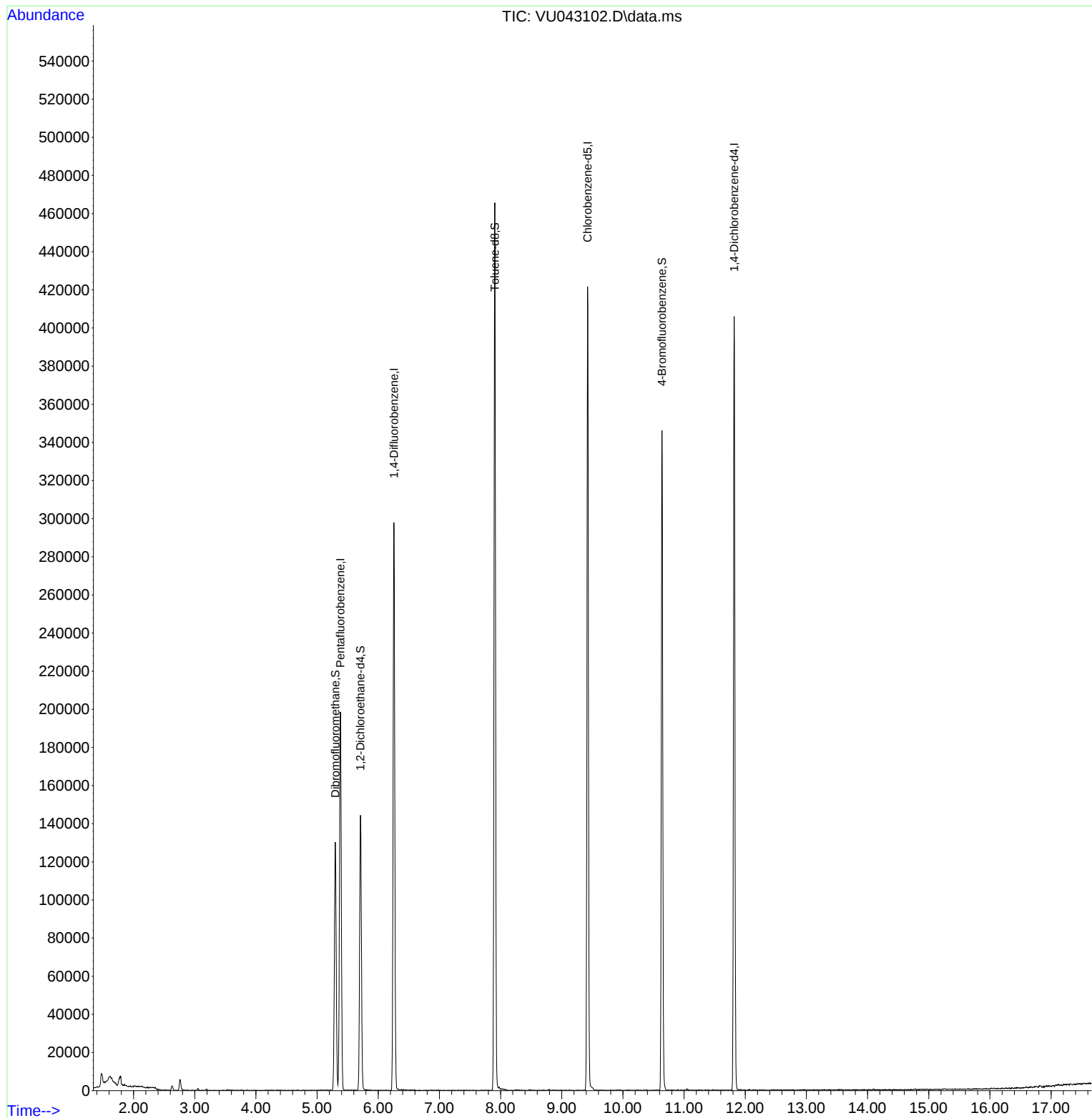
Target Compounds	Qvalue

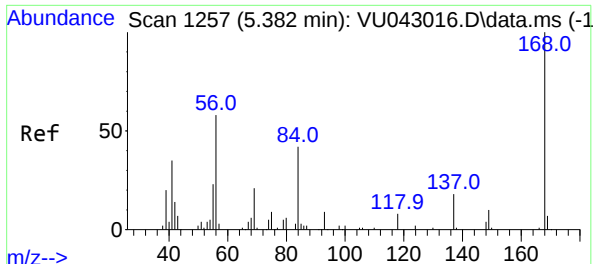
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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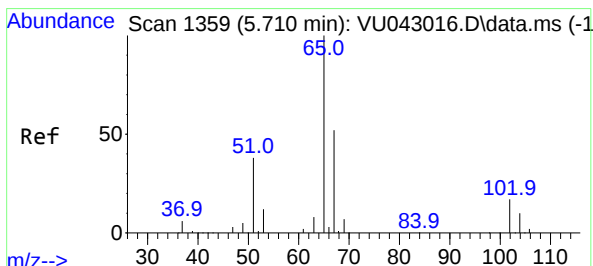
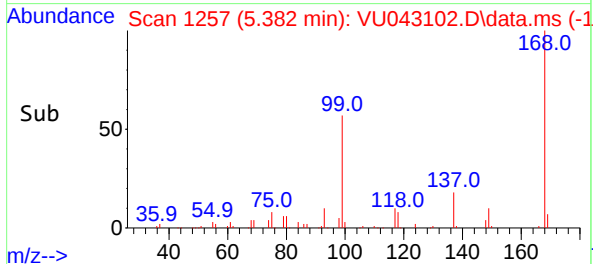
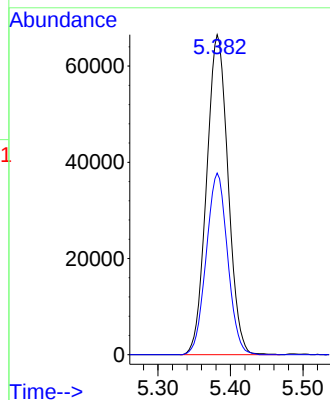
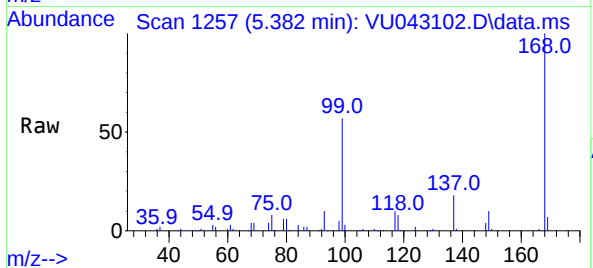




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043102.D
Acq: 14 Apr 2021 18:13

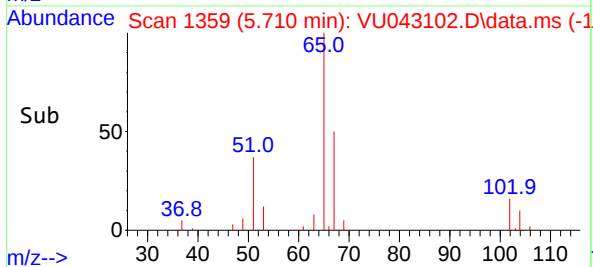
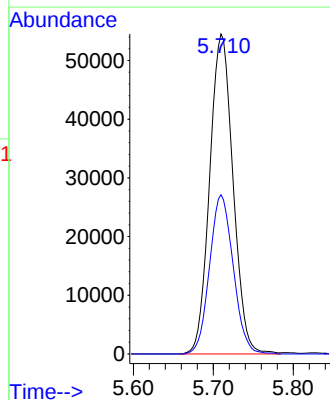
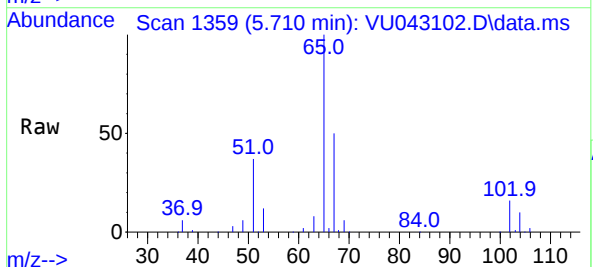
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

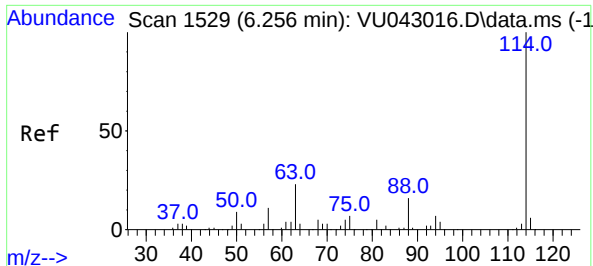
Tgt Ion:168 Resp: 136781
Ion Ratio Lower Upper
168 100
99 56.7 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 48.10 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043102.D
Acq: 14 Apr 2021 18:13

Tgt Ion: 65 Resp: 110596
Ion Ratio Lower Upper
65 100
67 50.4 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: VU043102.D

Acq: 14 Apr 2021 18:13

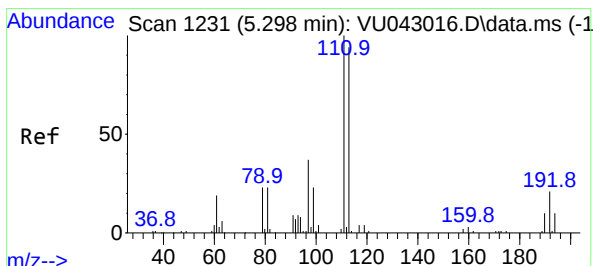
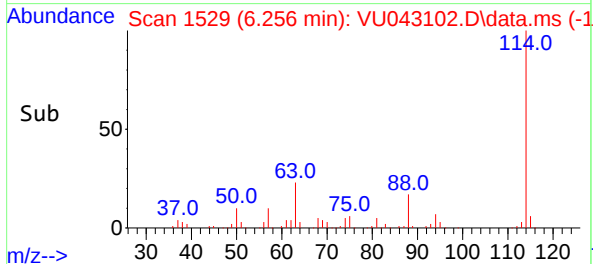
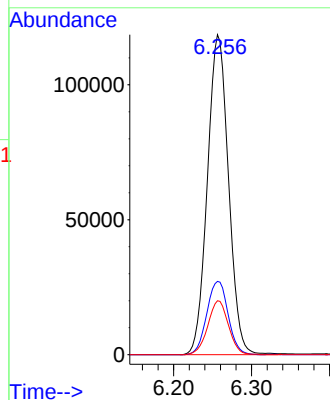
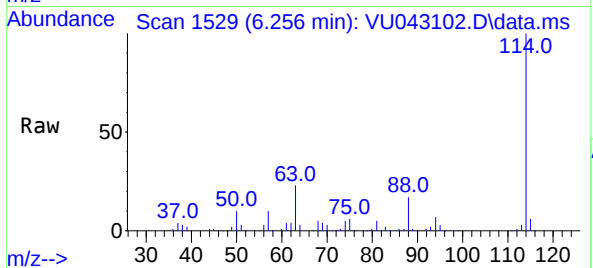
Tgt Ion:114 Resp: 223314

Ion Ratio Lower Upper

114 100

63 22.9 0.0 44.2

88 16.9 0.0 33.4



#35

Dibromofluoromethane

Concen: 45.68 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043102.D

Acq: 14 Apr 2021 18:13

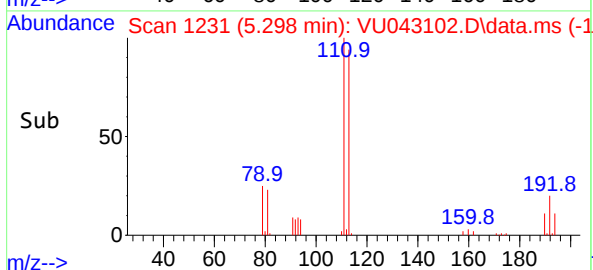
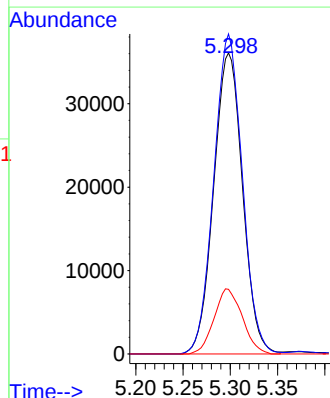
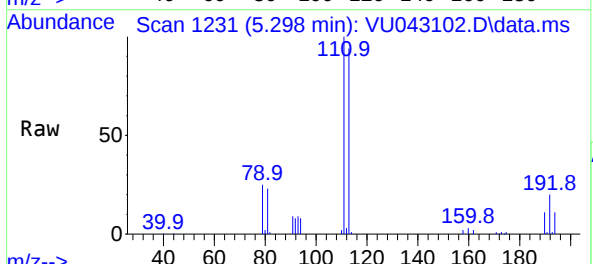
Tgt Ion:113 Resp: 76653

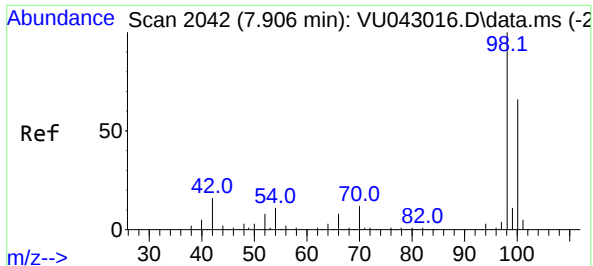
Ion Ratio Lower Upper

113 100

111 104.9 81.8 122.8

192 21.1 17.2 25.8

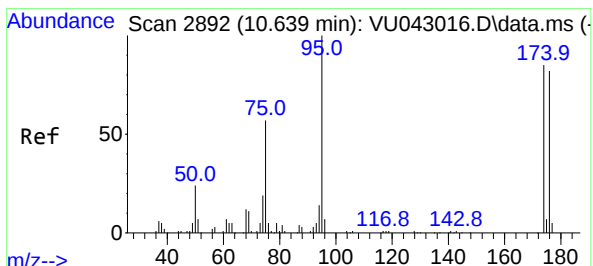
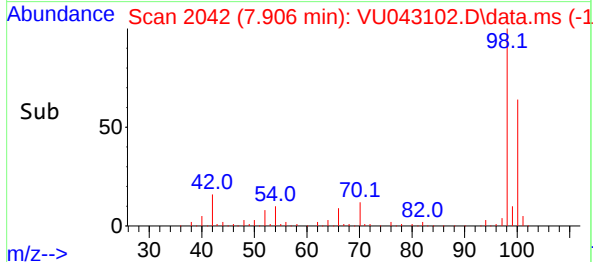
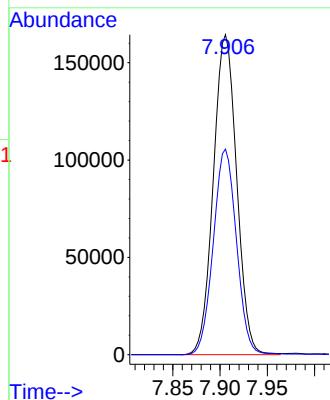
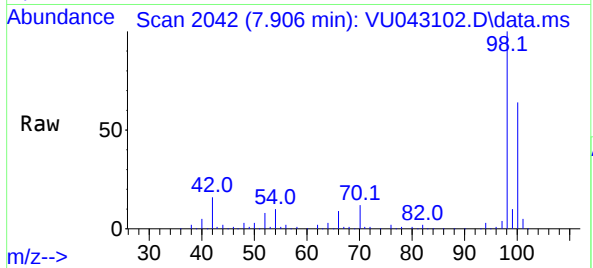




#50
Toluene-d8
Concen: 47.57 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043102.D
Acq: 14 Apr 2021 18:13

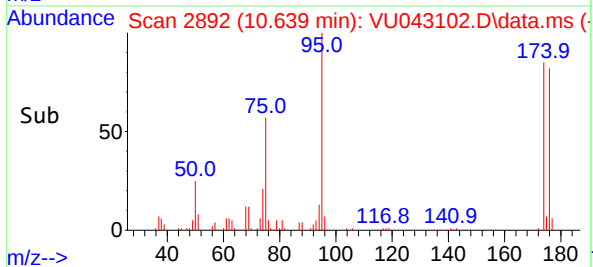
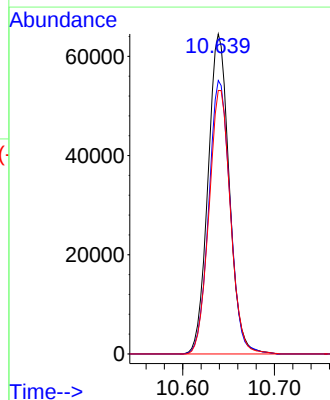
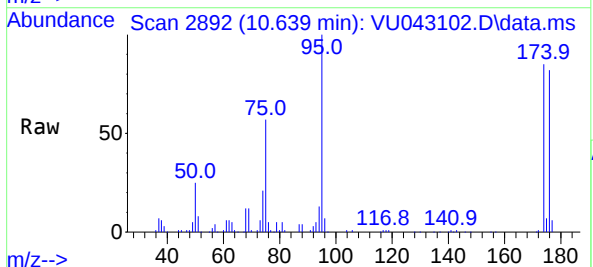
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

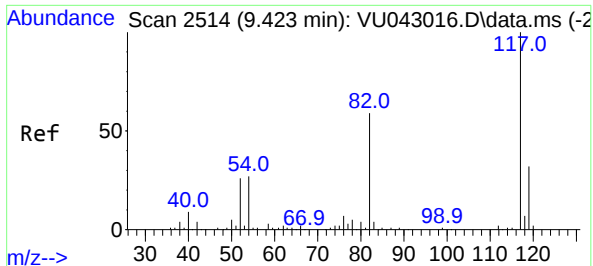
Tgt Ion: 98 Resp: 282479
Ion Ratio Lower Upper
98 100
100 64.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.58 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043102.D
Acq: 14 Apr 2021 18:13

Tgt Ion: 95 Resp: 103617
Ion Ratio Lower Upper
95 100
174 86.2 0.0 172.2
176 83.6 0.0 168.8



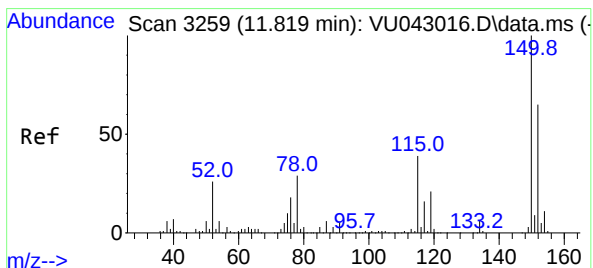
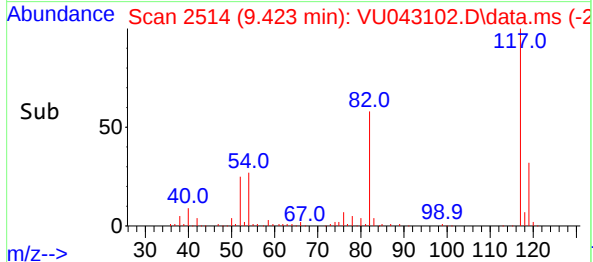
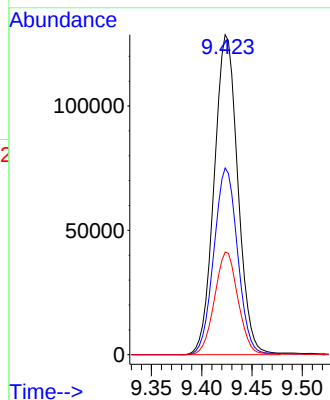
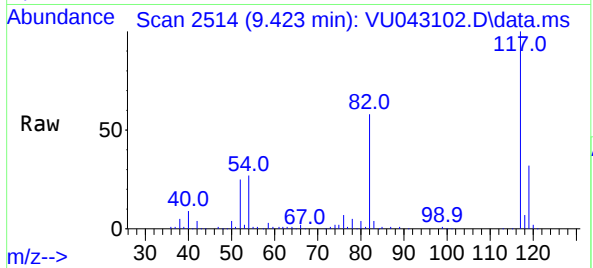


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043102.D
Acq: 14 Apr 2021 18:13

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 210897

Ion	Ratio	Lower	Upper
117	100		
82	58.3	45.8	68.6
119	32.0	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: VU043102.D
Acq: 14 Apr 2021 18:13

Tgt Ion:152 Resp: 101184

Ion	Ratio	Lower	Upper
152	100		
115	58.3	41.5	124.6
150	155.0	0.0	342.4

