

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043584.D
 Acq On : 06 May 2021 15:36
 Operator : SY/MD
 Sample : M2243-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: May 07 02:05:12 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	108393	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	196368	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	191575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	83968	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	116502	53.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.18%	
35) Dibromofluoromethane	5.295	113	79058	50.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.96%	
50) Toluene-d8	7.906	98	273634	49.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.56%	
62) 4-Bromofluorobenzene	10.639	95	94756	44.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.70%	

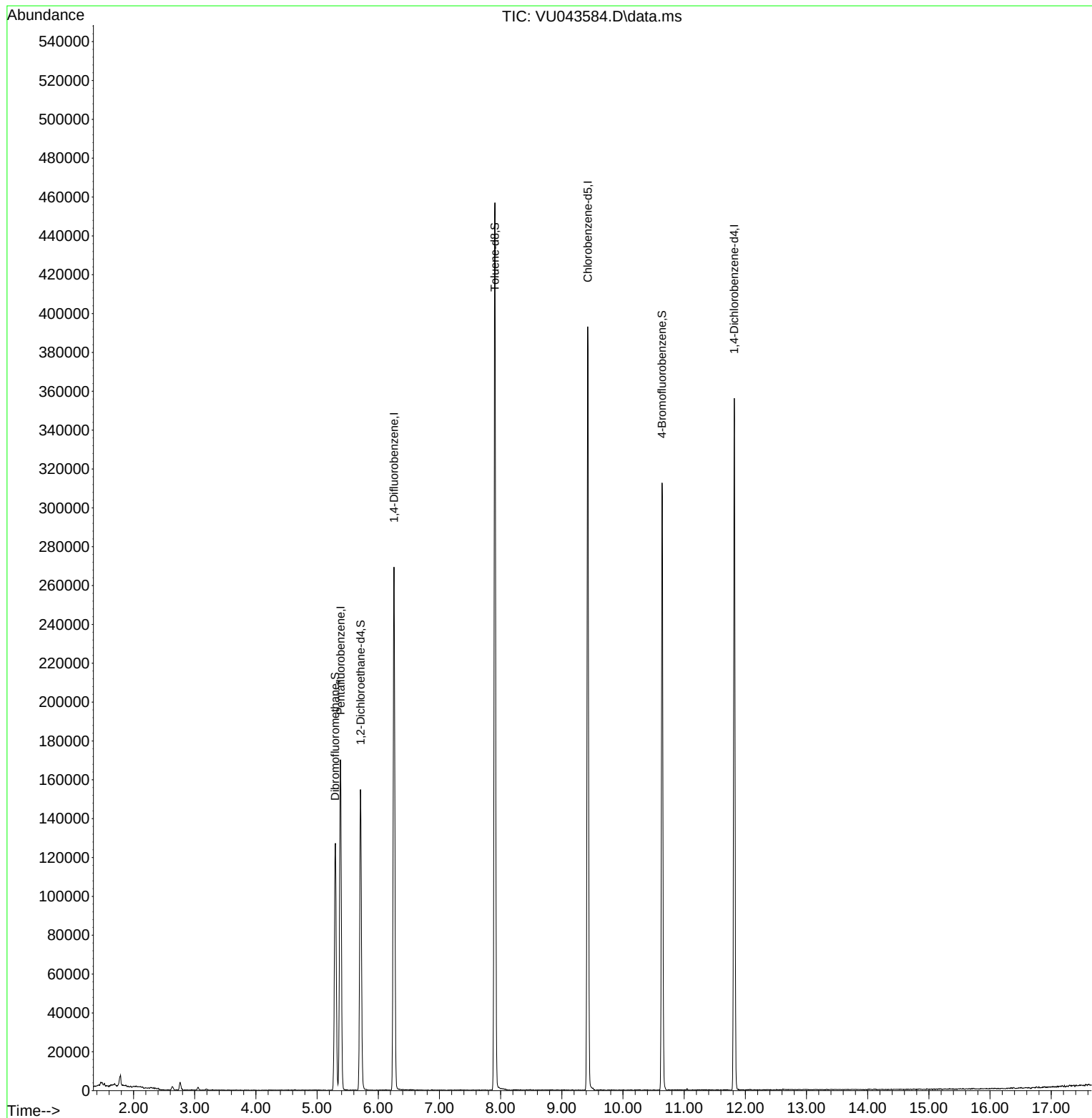
Target Compounds	Qvalue

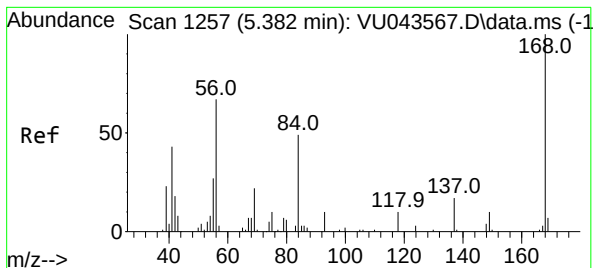
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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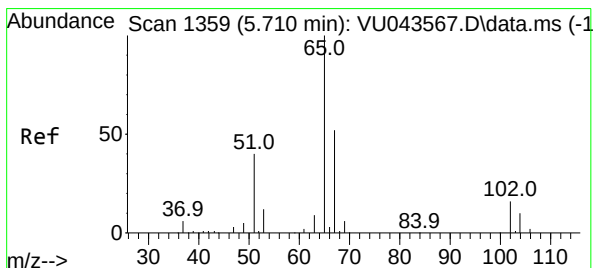
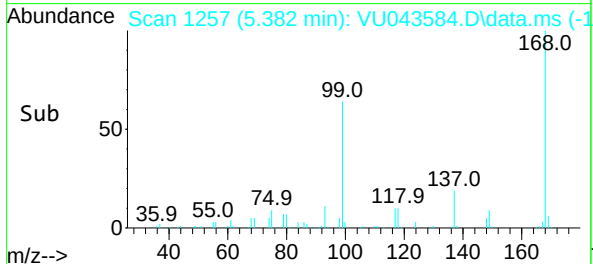
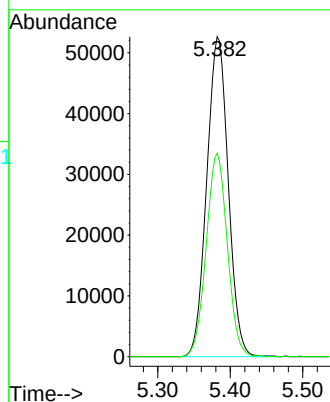
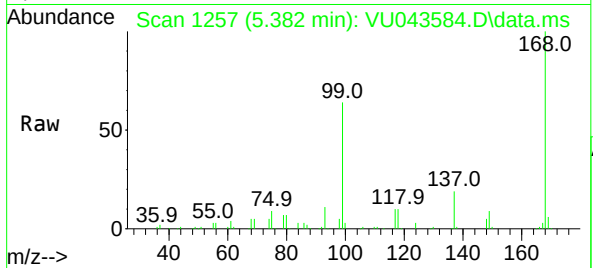




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043584.D
Acq: 06 May 2021 15:36

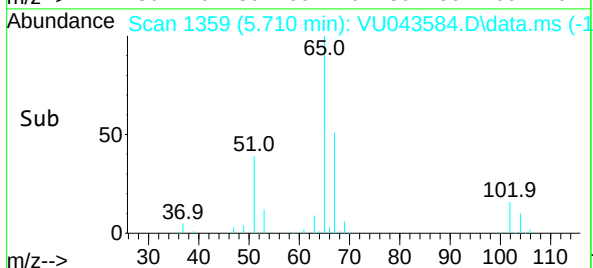
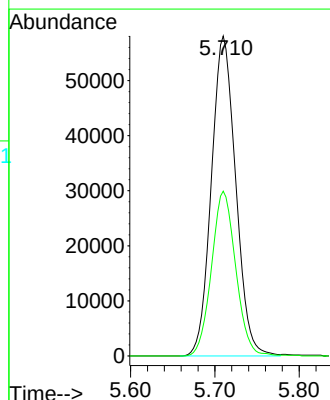
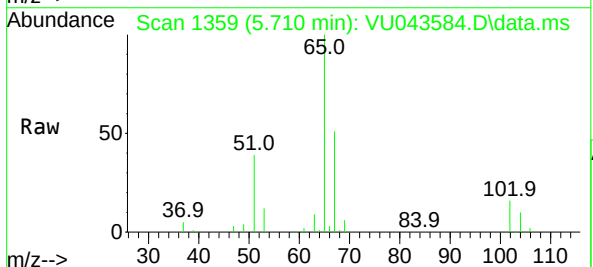
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

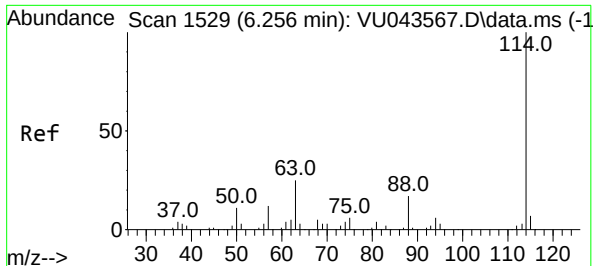
Tgt Ion:168 Resp: 108393
Ion Ratio Lower Upper
168 100
99 63.5 49.0 73.6



#33
1,2-Dichloroethane-d4
Concen: 53.09 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU043584.D
Acq: 06 May 2021 15:36

Tgt Ion: 65 Resp: 116502
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.257 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043584.D

Acq: 06 May 2021 15:36

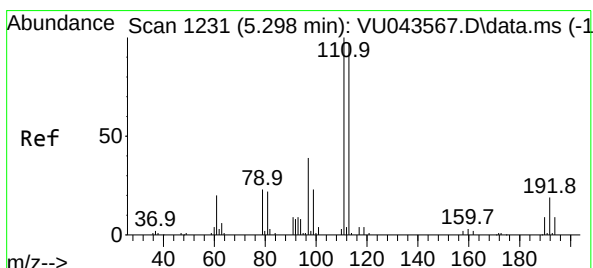
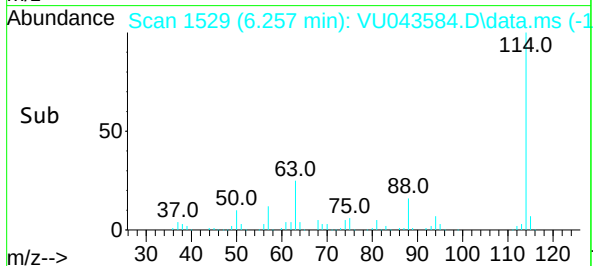
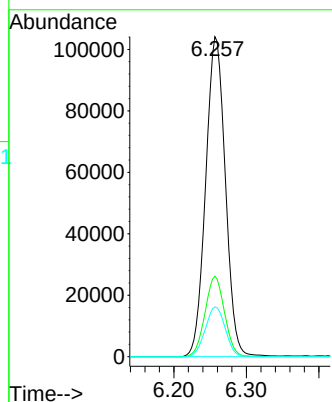
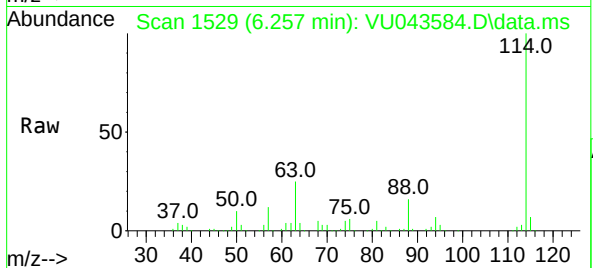
Tgt Ion:114 Resp: 196368

Ion Ratio Lower Upper

114 100

63 25.1 0.0 50.2

88 15.5 0.0 33.8



#35

Dibromofluoromethane

Concen: 50.48 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. -0.003 min

Lab File: VU043584.D

Acq: 06 May 2021 15:36

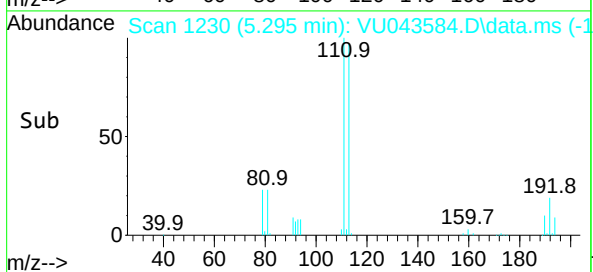
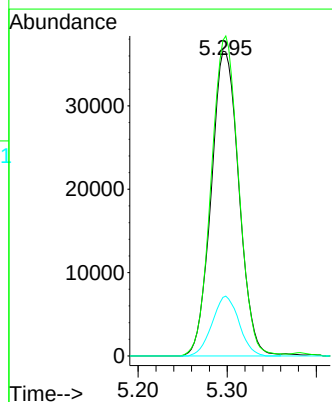
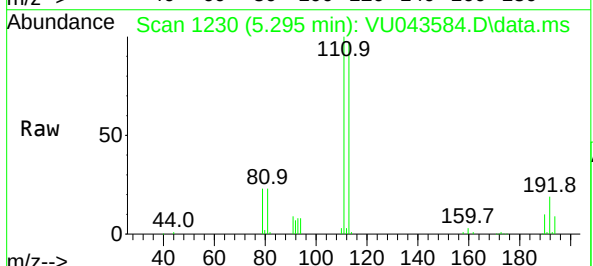
Tgt Ion:113 Resp: 79058

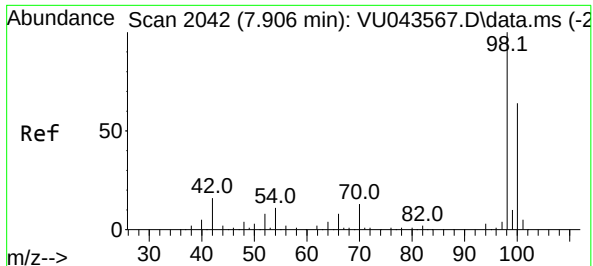
Ion Ratio Lower Upper

113 100

111 103.8 82.3 123.5

192 19.0 15.8 23.6

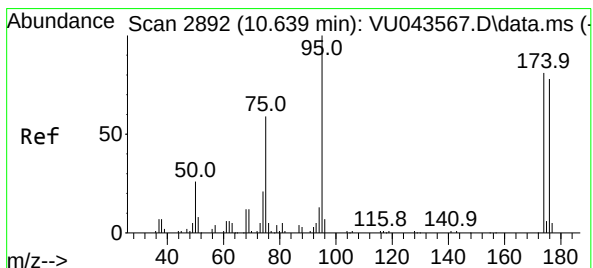
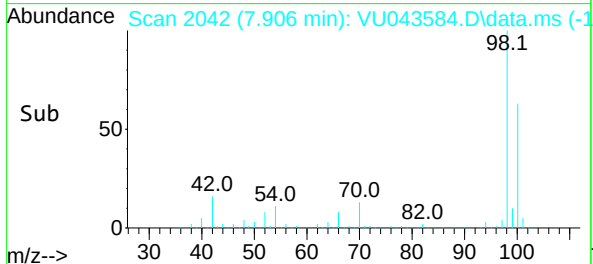
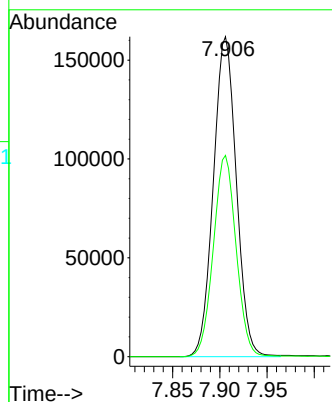
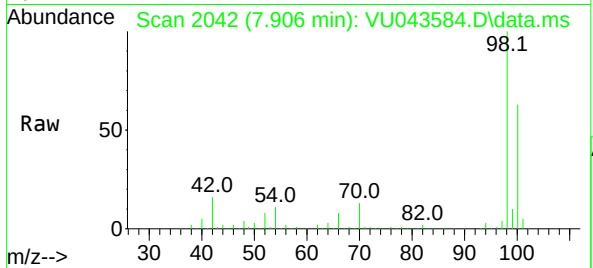




#50
Toluene-d8
Concen: 49.28 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043584.D
Acq: 06 May 2021 15:36

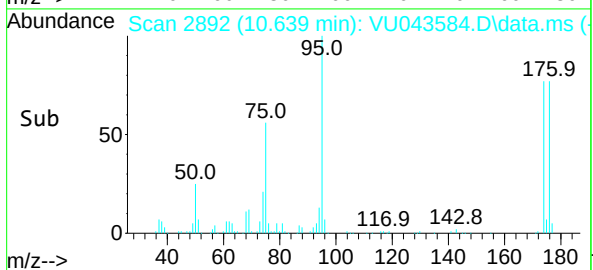
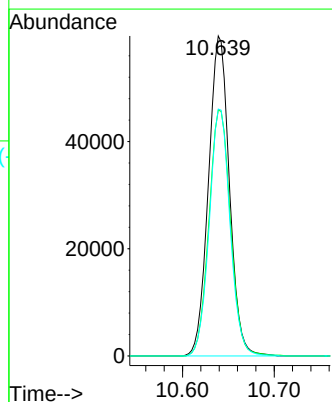
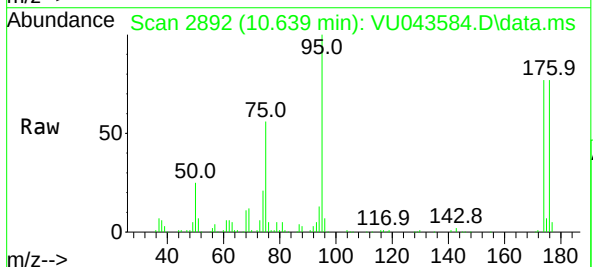
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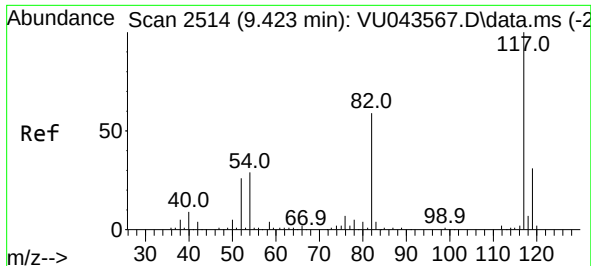
Tgt Ion: 98 Resp: 273634
Ion Ratio Lower Upper
98 100
100 62.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.85 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043584.D
Acq: 06 May 2021 15:36

Tgt Ion: 95 Resp: 94756
Ion Ratio Lower Upper
95 100
174 79.3 0.0 158.8
176 76.8 0.0 155.6

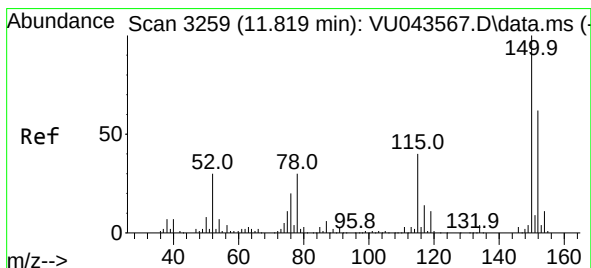
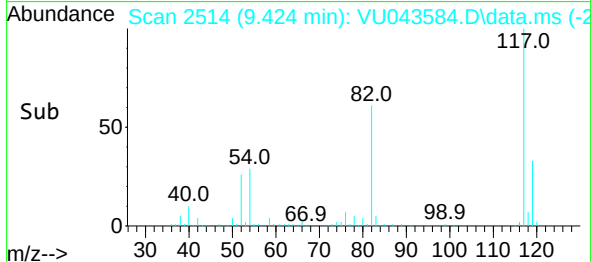
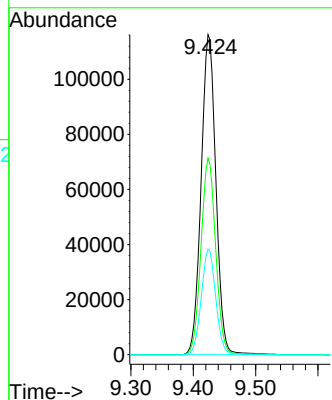
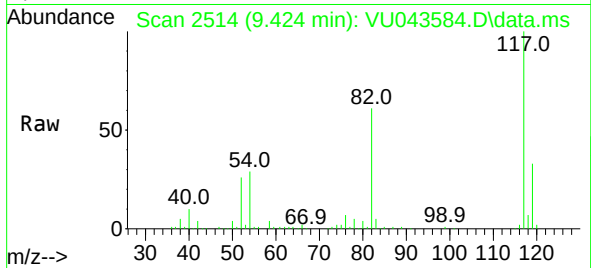




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.001 min
Lab File: VU043584.D
Acq: 06 May 2021 15:36

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 191575
Ion Ratio Lower Upper
117 100
82 61.4 47.5 71.3
119 33.0 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: VU043584.D
Acq: 06 May 2021 15:36

Tgt Ion:152 Resp: 83968
Ion Ratio Lower Upper
152 100
115 61.2 46.1 138.3
150 157.8 0.0 361.0

