

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043583.D
 Acq On : 06 May 2021 15:13
 Operator : SY/MD
 Sample : M2243-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: May 07 02:04:56 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	112915	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	201724	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	196621	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	87985	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	118088	51.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.32%	
35) Dibromofluoromethane	5.298	113	81751	50.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.64%	
50) Toluene-d8	7.906	98	283578	49.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.44%	
62) 4-Bromofluorobenzene	10.639	95	95405	43.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.92%	

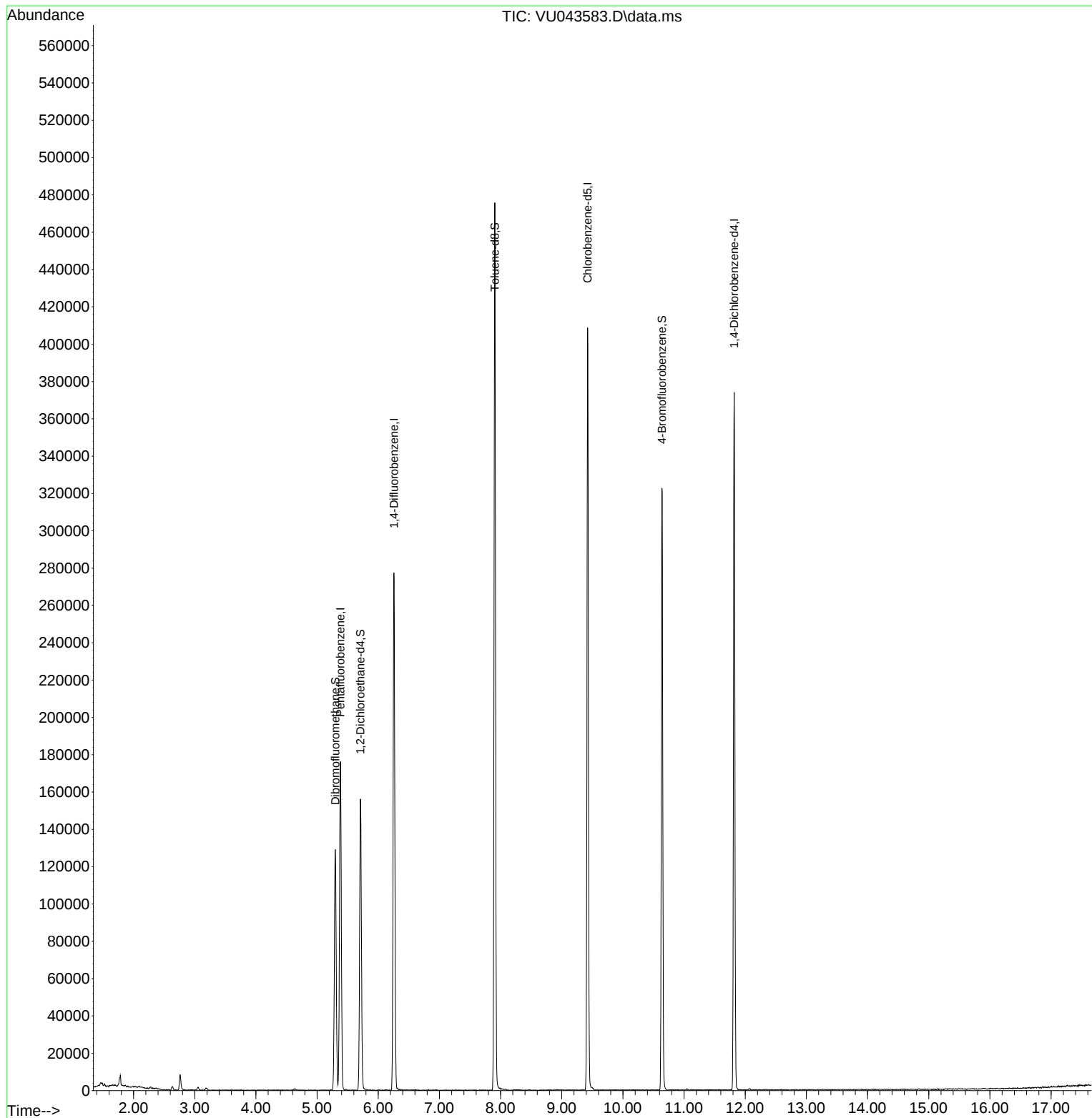
Target Compounds	Qvalue

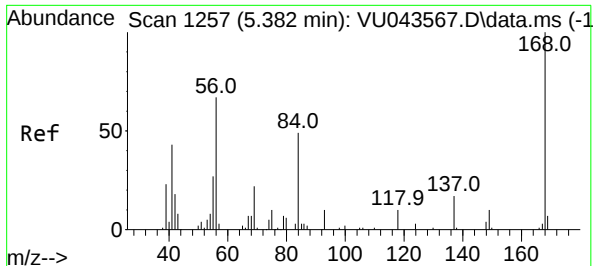
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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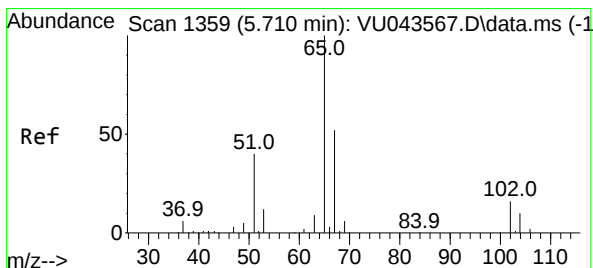
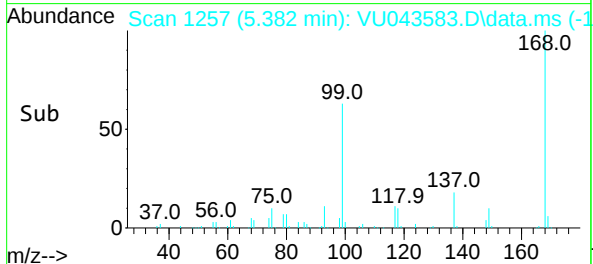
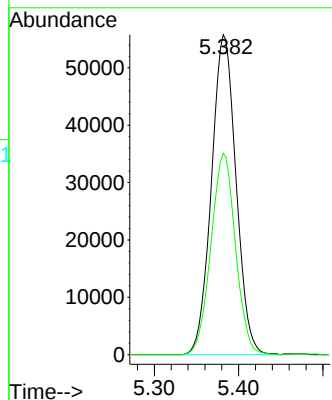
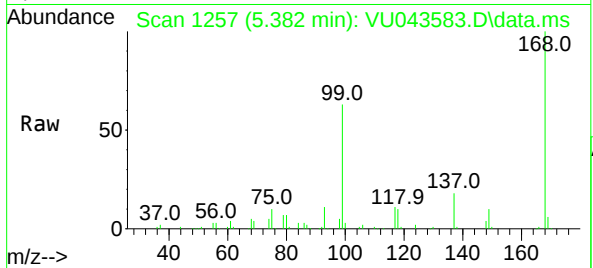




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043583.D
Acq: 06 May 2021 15:13

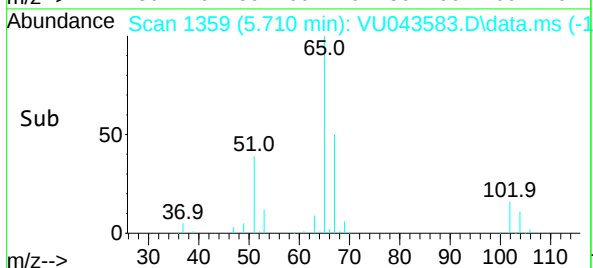
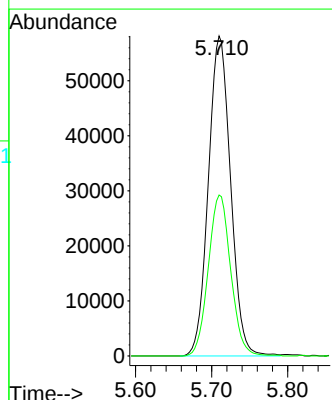
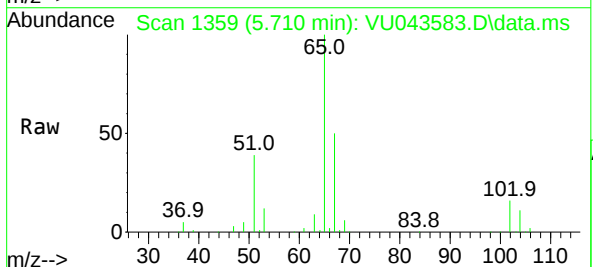
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

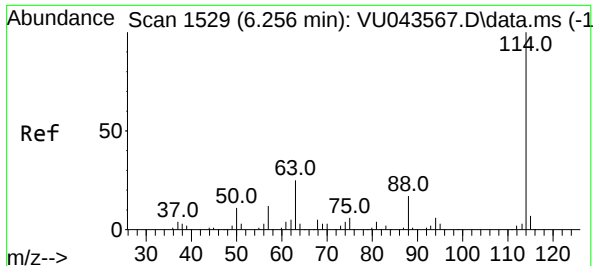
Tgt Ion:168 Resp: 112915
Ion Ratio Lower Upper
168 100
99 63.0 49.0 73.6



#33
1,2-Dichloroethane-d4
Concen: 51.66 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU043583.D
Acq: 06 May 2021 15:13

Tgt Ion: 65 Resp: 118088
Ion Ratio Lower Upper
65 100
67 50.7 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: VU043583.D

Acq: 06 May 2021 15:13

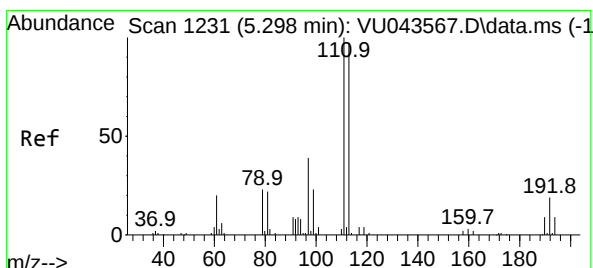
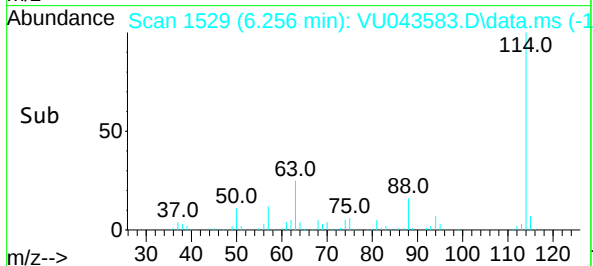
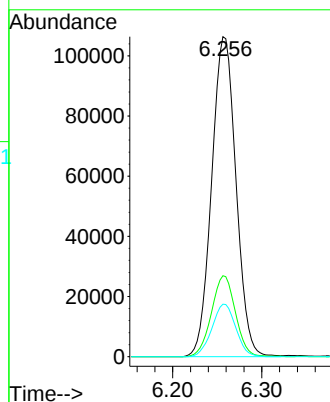
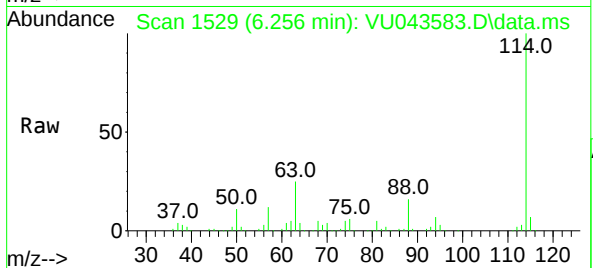
Tgt Ion:114 Resp: 201724

Ion Ratio Lower Upper

114 100

63 25.3 0.0 50.2

88 16.4 0.0 33.8



#35

Dibromofluoromethane

Concen: 50.82 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043583.D

Acq: 06 May 2021 15:13

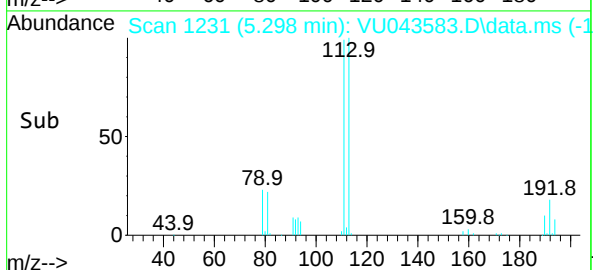
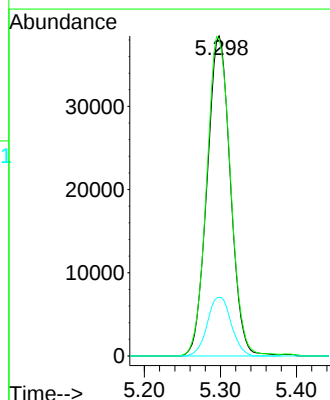
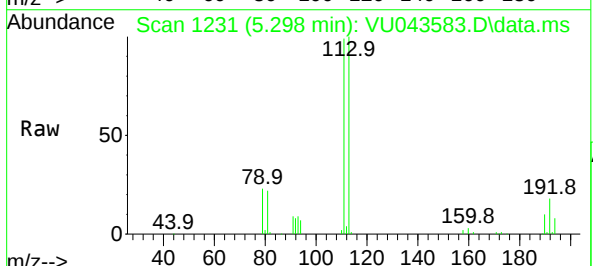
Tgt Ion:113 Resp: 81751

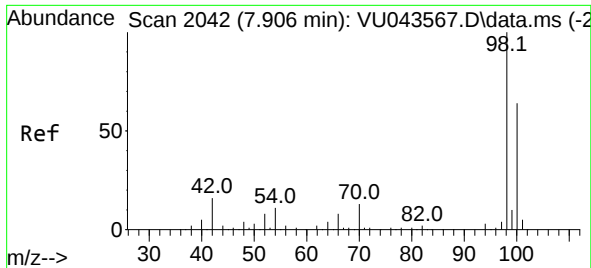
Ion Ratio Lower Upper

113 100

111 102.4 82.3 123.5

192 18.8 15.8 23.6

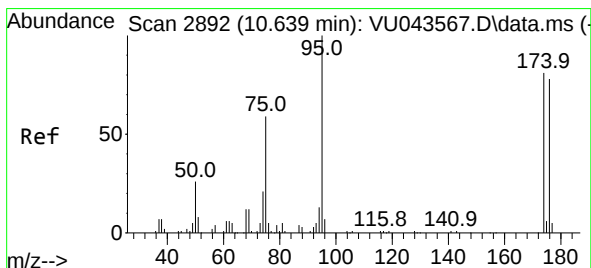
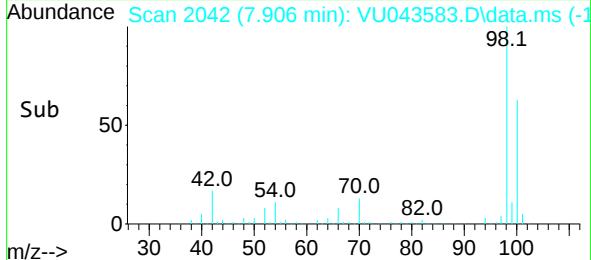
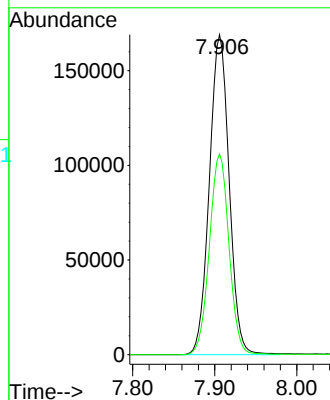
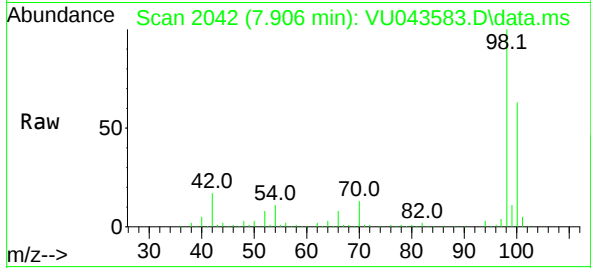




#50
Toluene-d8
Concen: 49.72 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043583.D
Acq: 06 May 2021 15:13

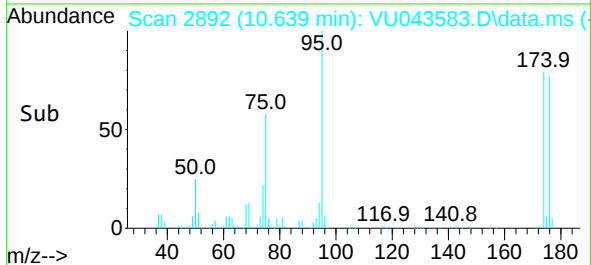
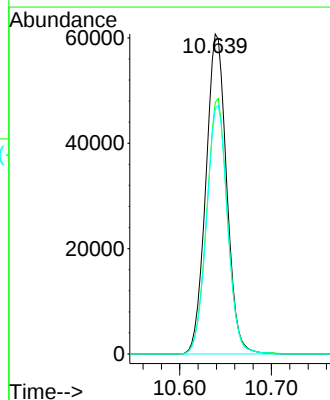
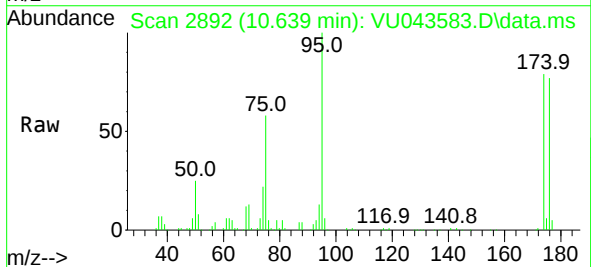
Instrument :
MSVOA_U
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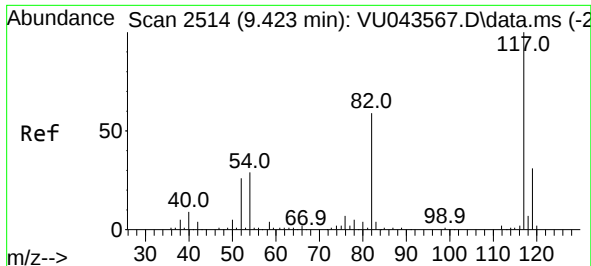
Tgt Ion: 98 Resp: 283578
Ion Ratio Lower Upper
98 100
100 62.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 43.96 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043583.D
Acq: 06 May 2021 15:13

Tgt Ion: 95 Resp: 95405
Ion Ratio Lower Upper
95 100
174 80.3 0.0 158.8
176 78.4 0.0 155.6

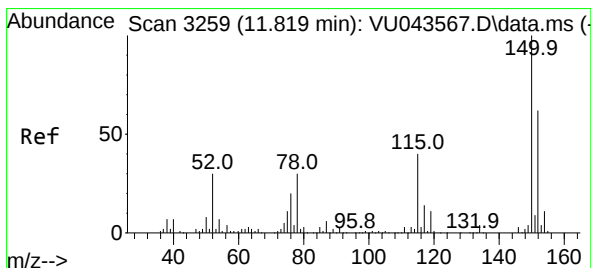
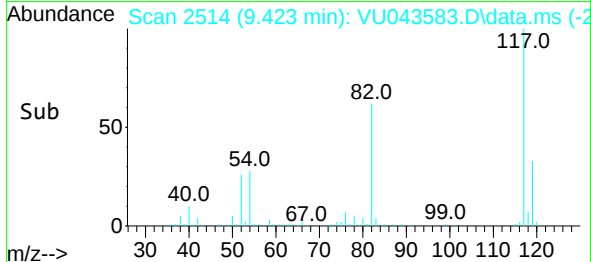
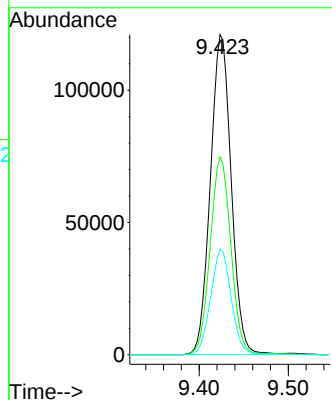
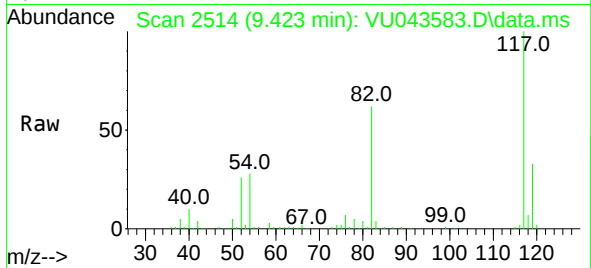




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043583.D
Acq: 06 May 2021 15:13

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

Tgt Ion:117 Resp: 196621
Ion Ratio Lower Upper
117 100
82 61.8 47.5 71.3
119 32.9 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: VU043583.D
Acq: 06 May 2021 15:13

Tgt Ion:152 Resp: 87985
Ion Ratio Lower Upper
152 100
115 60.1 46.1 138.3
150 157.3 0.0 361.0

