

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043381.D
 Acq On : 28 Apr 2021 13:22
 Operator : SY/MD
 Sample : M2173-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Apr 29 08:37:37 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	111144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	185946	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	180747	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	85233	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	105258	56.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.68%	
35) Dibromofluoromethane	5.298	113	74258	53.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.30%	
50) Toluene-d8	7.906	98	249633	50.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.98%	
62) 4-Bromofluorobenzene	10.639	95	87713	44.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.60%	

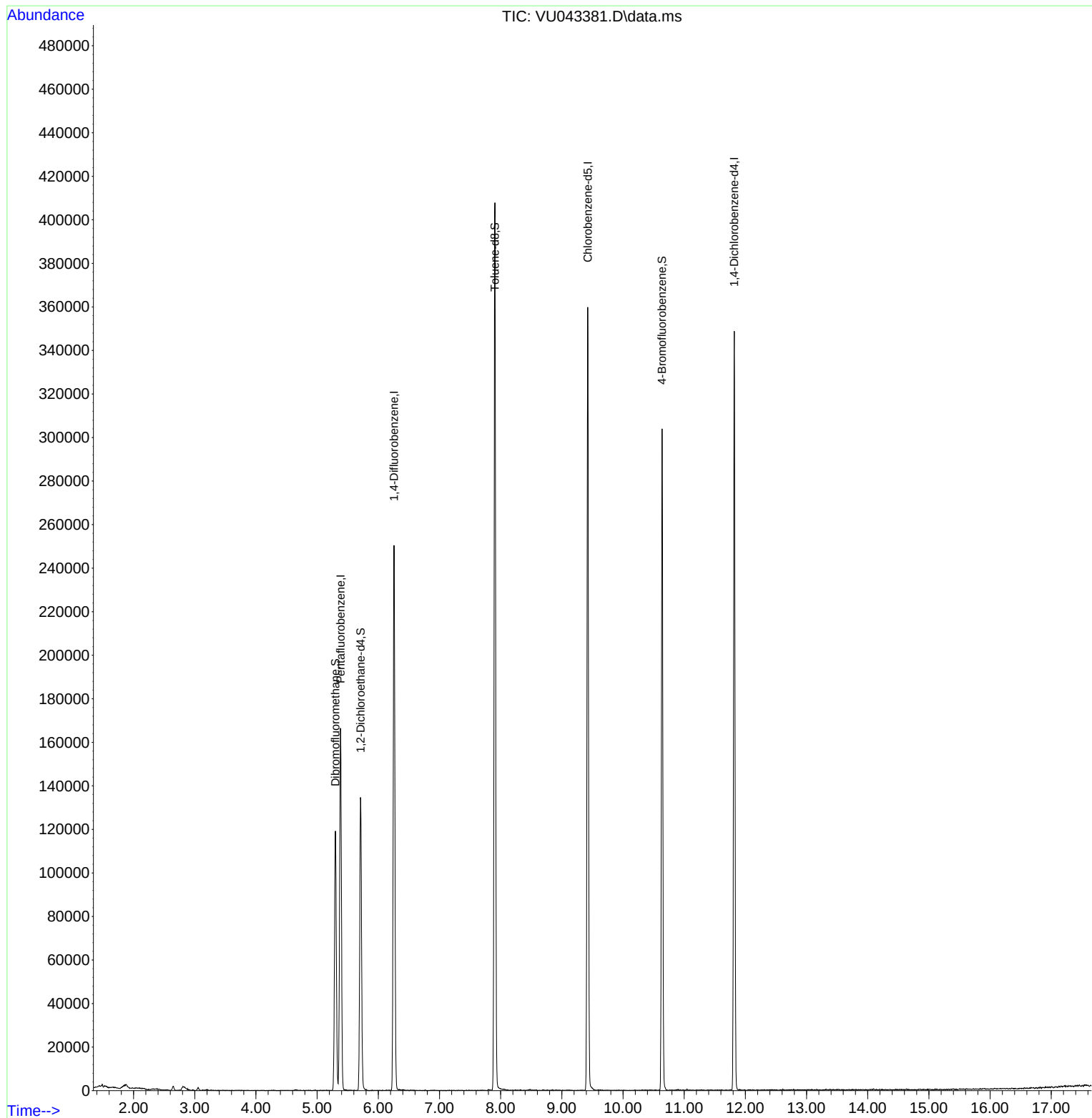
Target Compounds	Qvalue

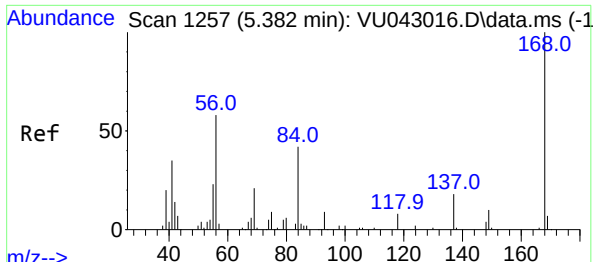
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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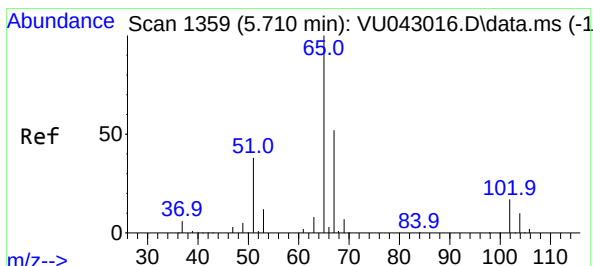
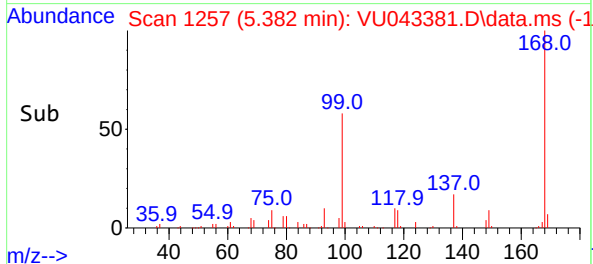
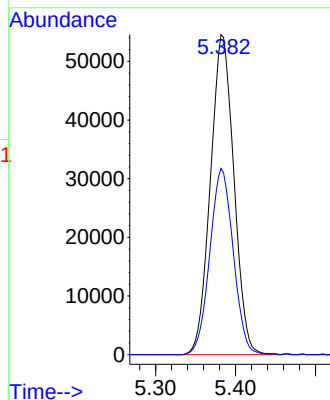
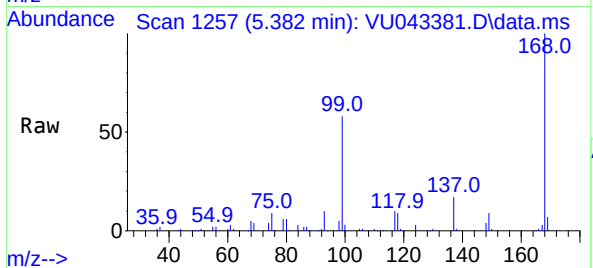




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043381.D
Acq: 28 Apr 2021 13:22

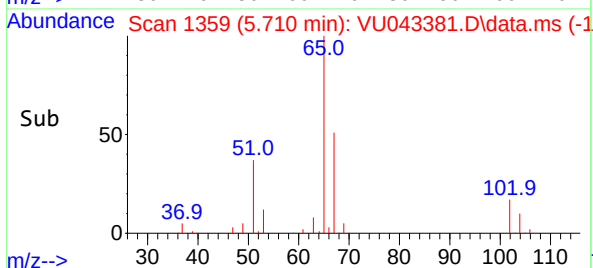
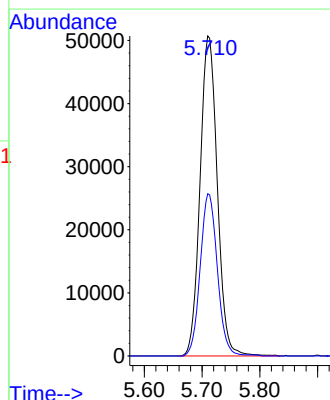
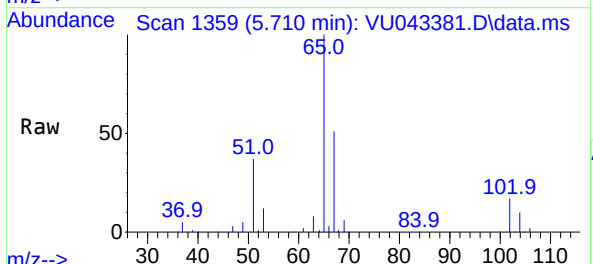
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

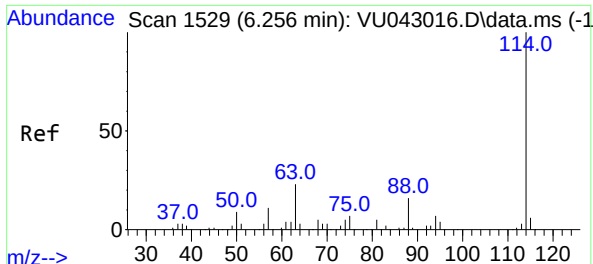
Tgt Ion:168 Resp: 111144
Ion Ratio Lower Upper
168 100
99 58.2 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 56.34 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043381.D
Acq: 28 Apr 2021 13:22

Tgt Ion: 65 Resp: 105258
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.8



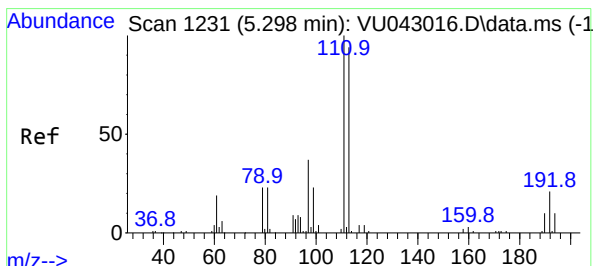
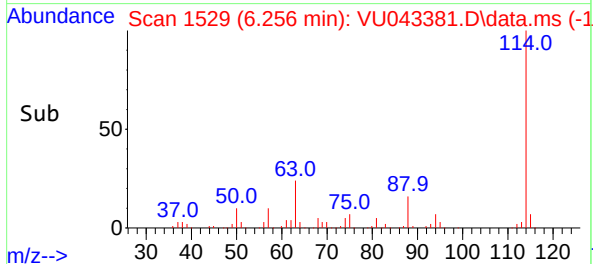
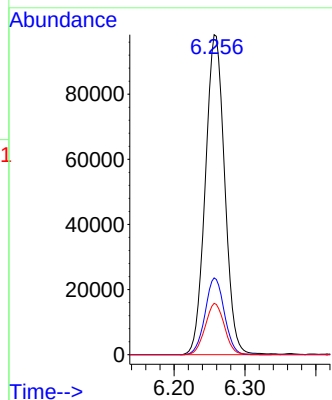
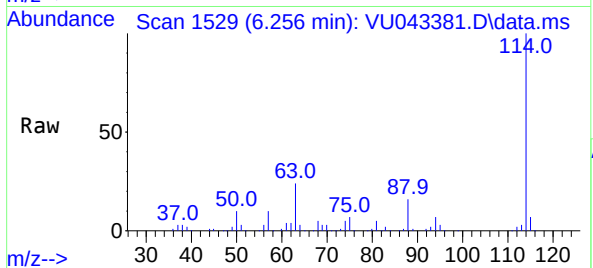


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043381.D
Acq: 28 Apr 2021 13:22

Instrument :
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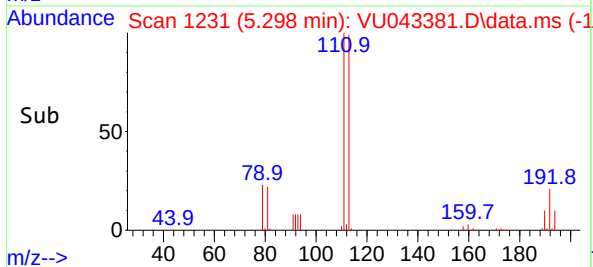
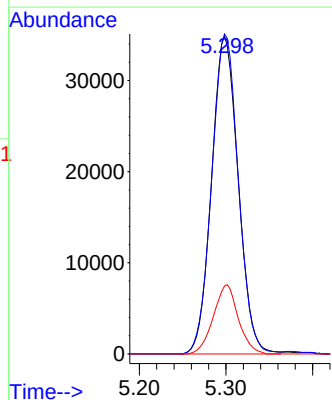
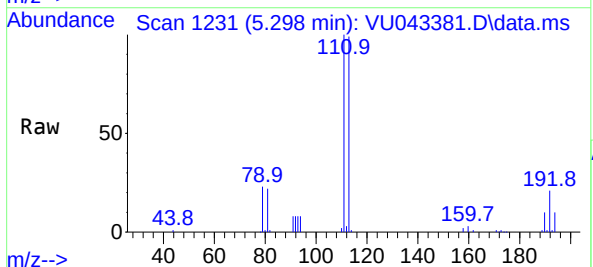
Tgt Ion:114 Resp: 185946
Ion Ratio Lower Upper
114 100
63 24.0 0.0 44.2
88 16.0 0.0 33.4

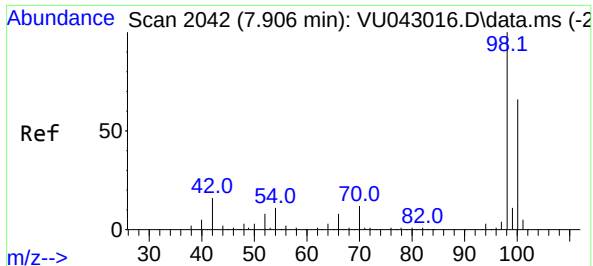


#35

Dibromofluoromethane
Concen: 53.15 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043381.D
Acq: 28 Apr 2021 13:22

Tgt Ion:113 Resp: 74258
Ion Ratio Lower Upper
113 100
111 100.7 81.8 122.8
192 20.4 17.2 25.8

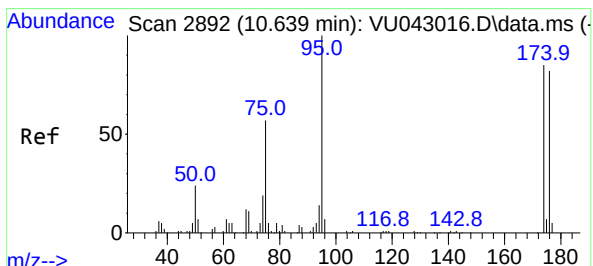
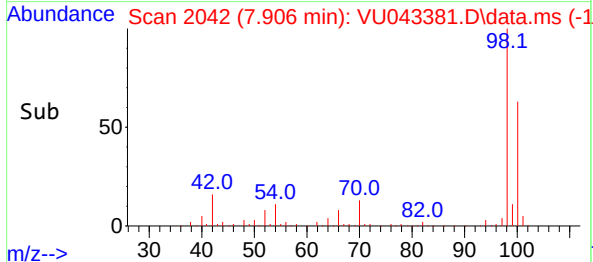
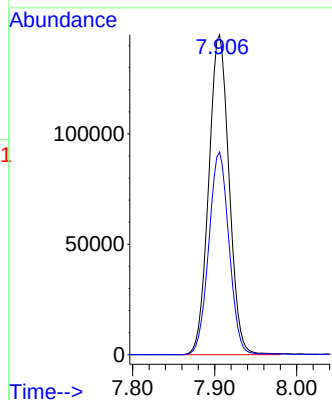
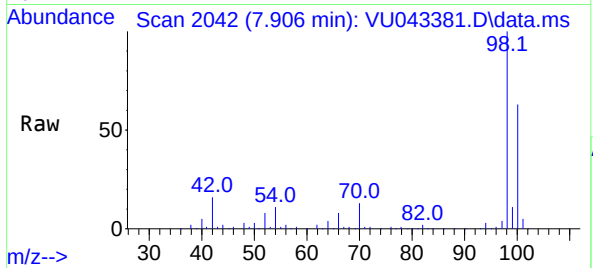




#50
Toluene-d8
Concen: 50.49 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043381.D
Acq: 28 Apr 2021 13:22

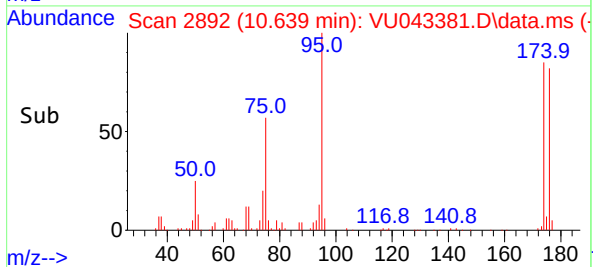
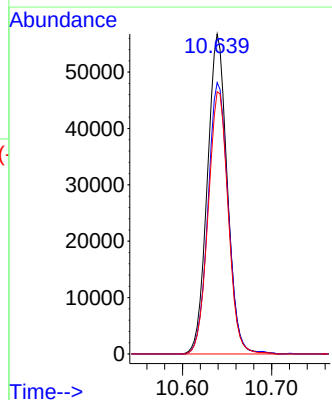
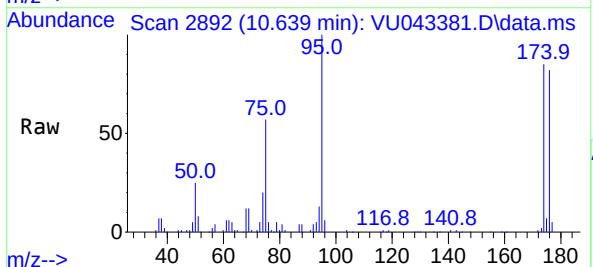
Instrument :
MSVOA_U
ClientSampleId :
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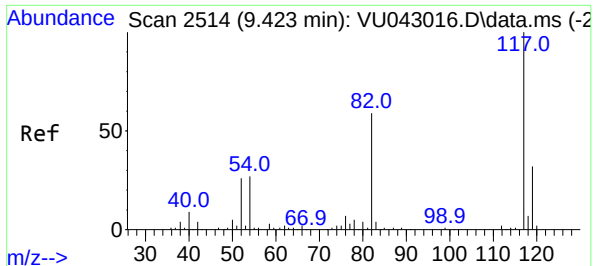
Tgt Ion: 98 Resp: 249633
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 44.30 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043381.D
Acq: 28 Apr 2021 13:22

Tgt Ion: 95 Resp: 87713
Ion Ratio Lower Upper
95 100
174 86.6 0.0 172.2
176 82.6 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: VU043381.D

Acq: 28 Apr 2021 13:22

Instrument :

MSVOA_U

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANA

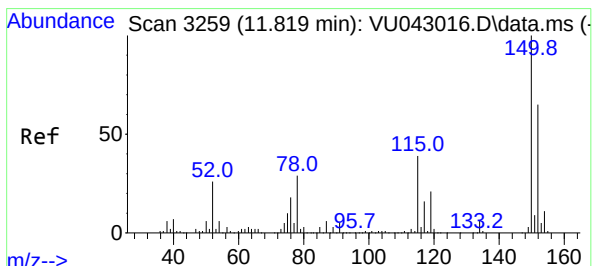
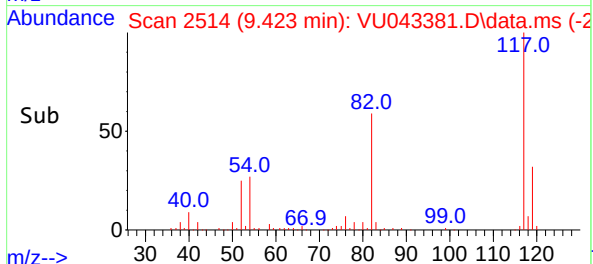
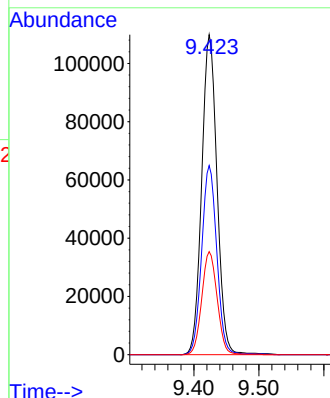
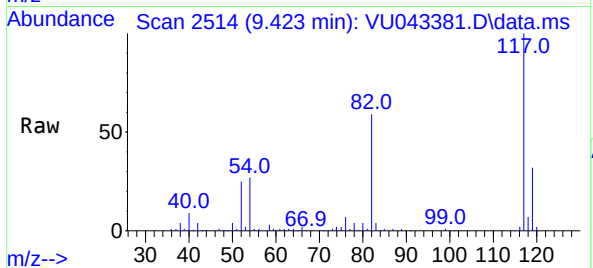
Tgt Ion:117 Resp: 180747

Ion Ratio Lower Upper

117 100

82 59.1 45.8 68.6

119 32.2 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: VU043381.D

Acq: 28 Apr 2021 13:22

Tgt Ion:152 Resp: 85233

Ion Ratio Lower Upper

152 100

115 58.4 41.5 124.6

150 156.6 0.0 342.4

