

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\
 Data File : VU042924.D
 Acq On : 05 Apr 2021 12:36
 Operator : SY/MD
 Sample : VU0405WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0405WBL01

Quant Time: Apr 06 01:16:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	124293	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	196549	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	188985	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	95248	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	99180	50.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.12%	
35) Dibromofluoromethane	5.298	113	69355	47.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.56%	
50) Toluene-d8	7.906	98	248123	48.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.16%	
62) 4-Bromofluorobenzene	10.639	95	93003	46.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.76%	

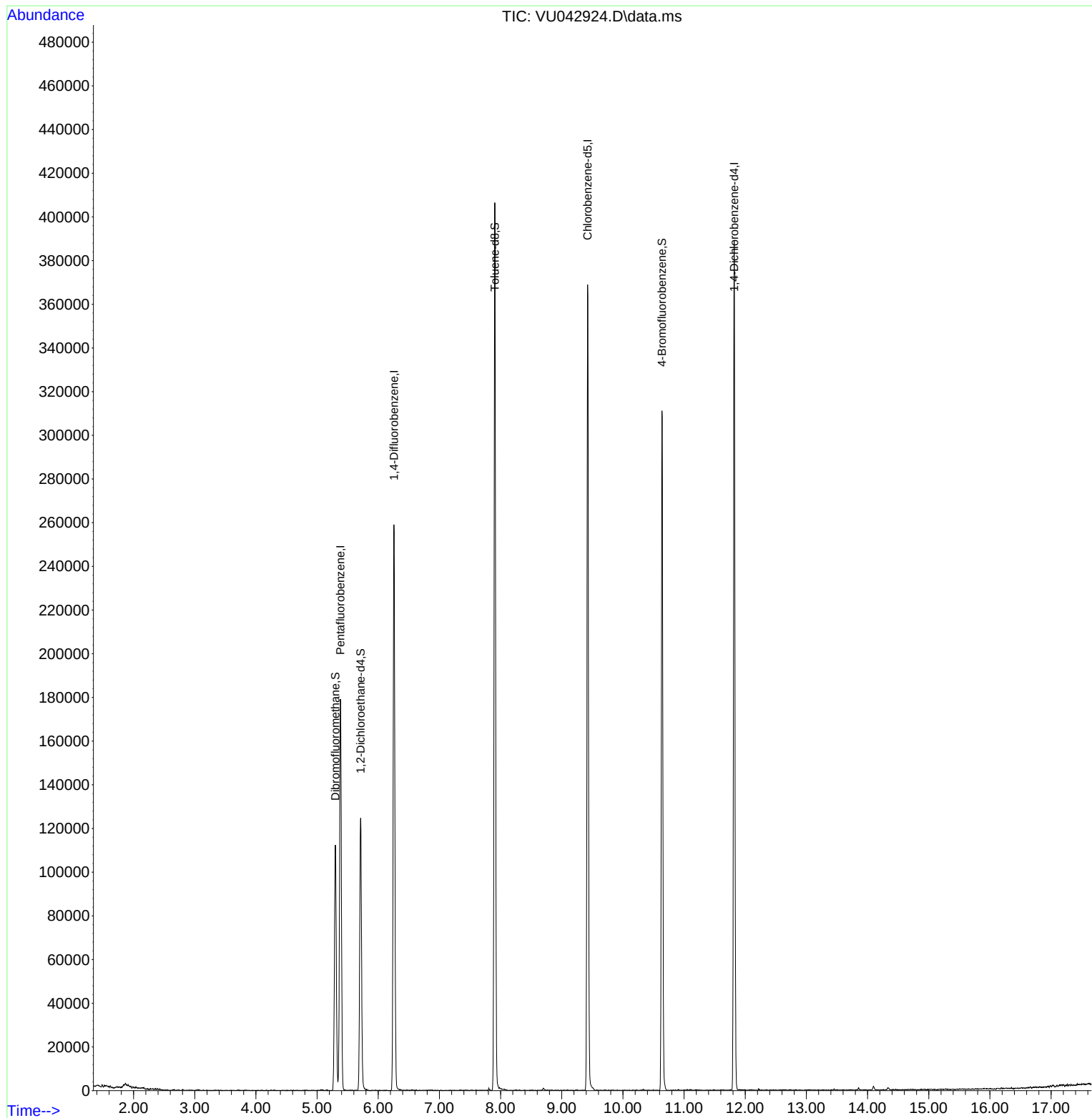
Target Compounds	Qvalue

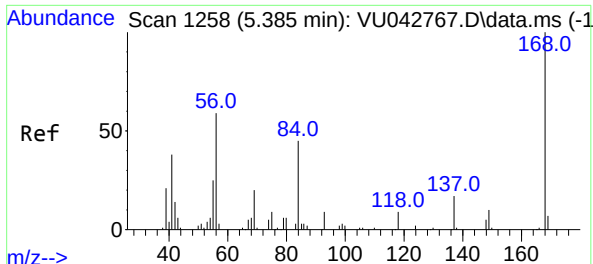
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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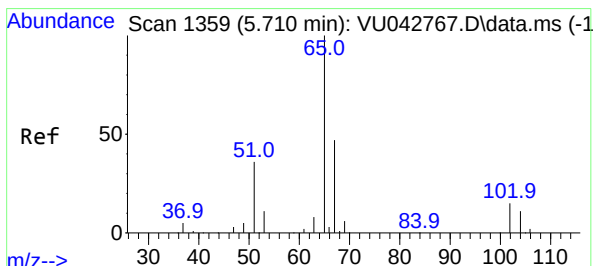
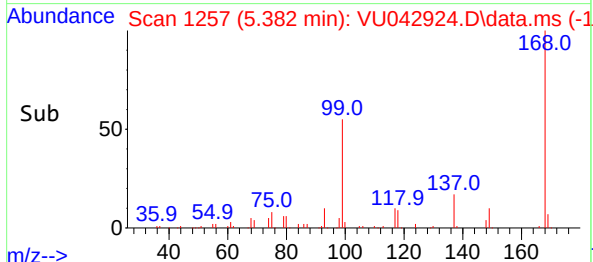
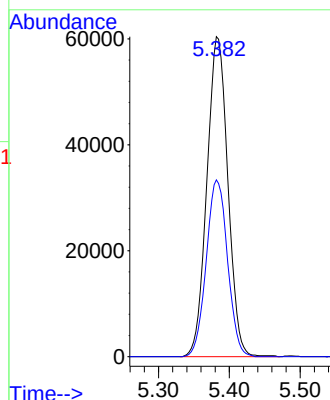
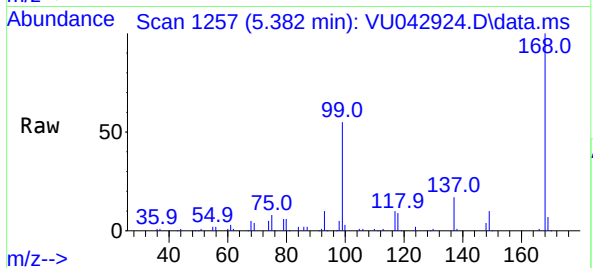




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042924.D
Acq: 05 Apr 2021 12:36

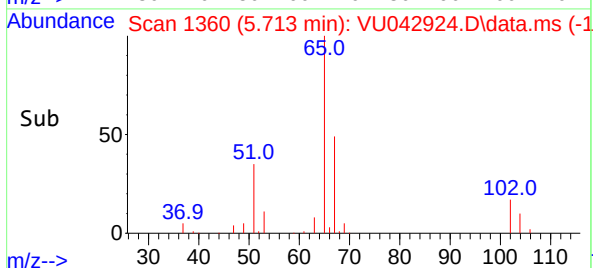
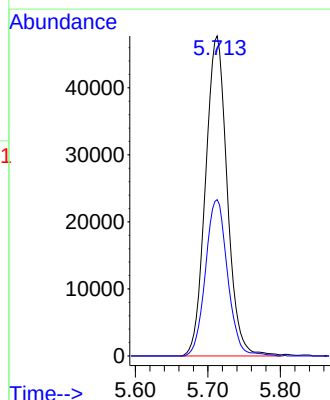
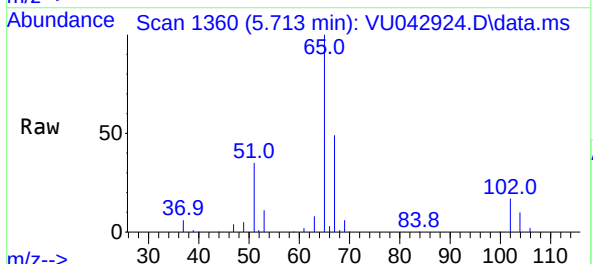
Instrument :
MSVOA_U
ClientSampleId :
VU0405WBL01

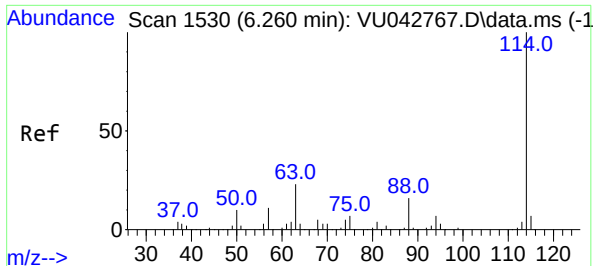
Tgt Ion:168 Resp: 124293
Ion Ratio Lower Upper
168 100
99 55.3 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 50.06 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042924.D
Acq: 05 Apr 2021 12:36

Tgt Ion: 65 Resp: 99180
Ion Ratio Lower Upper
65 100
67 49.8 0.0 98.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. -0.004 min

Lab File: VU042924.D

Acq: 05 Apr 2021 12:36

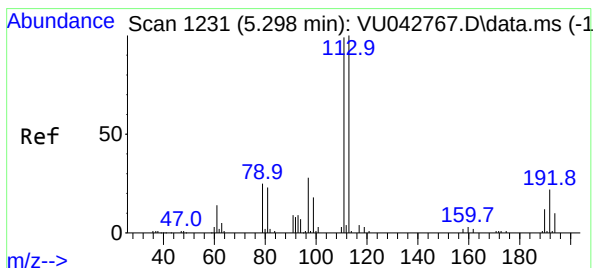
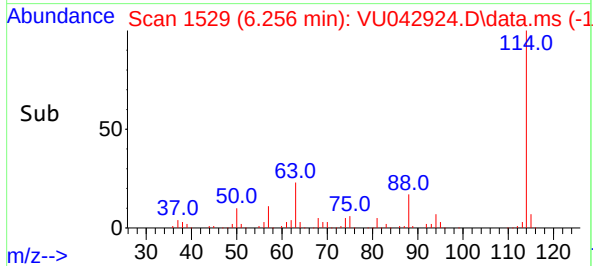
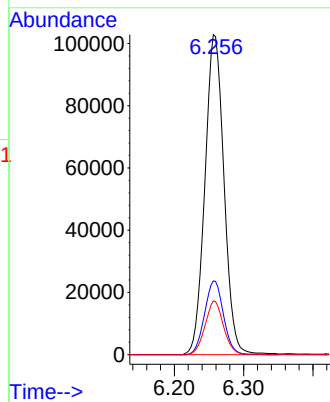
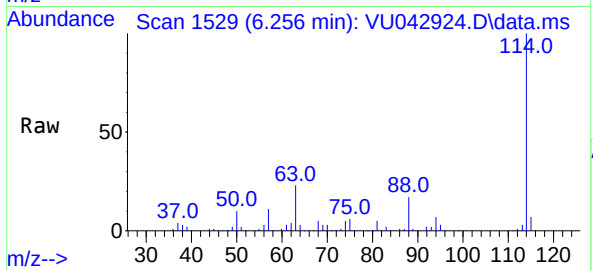
Tgt Ion:114 Resp: 196549

Ion Ratio Lower Upper

114 100

63 23.1 0.0 46.8

88 16.8 0.0 32.2



#35

Dibromofluoromethane

Concen: 47.28 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VU042924.D

Acq: 05 Apr 2021 12:36

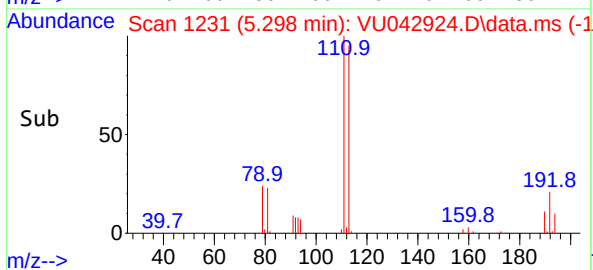
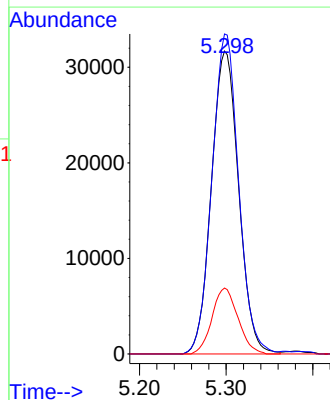
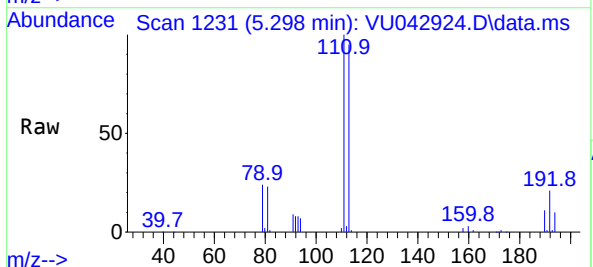
Tgt Ion:113 Resp: 69355

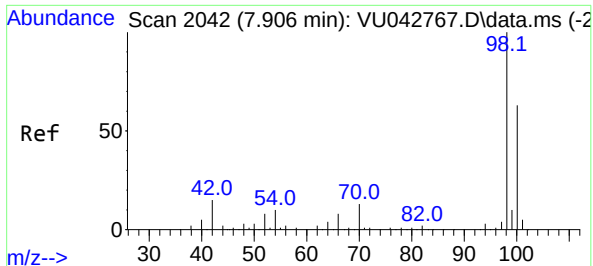
Ion Ratio Lower Upper

113 100

111 103.2 82.1 123.1

192 20.7 17.6 26.4





#50

Toluene-d8

Concen: 48.08 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU042924.D

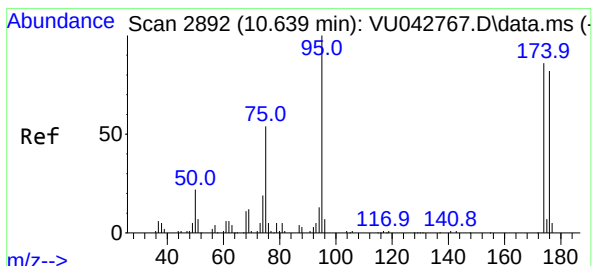
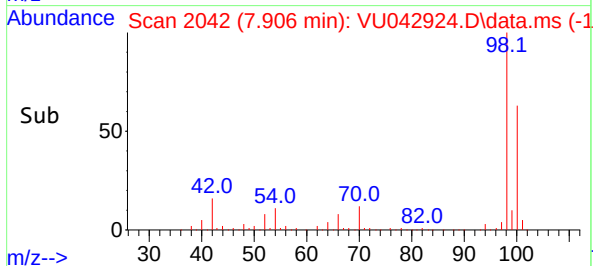
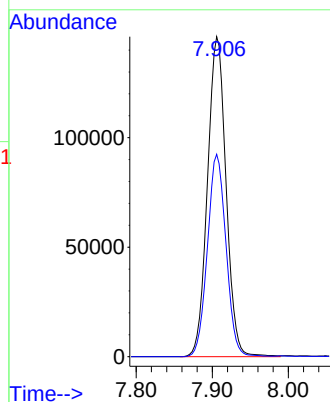
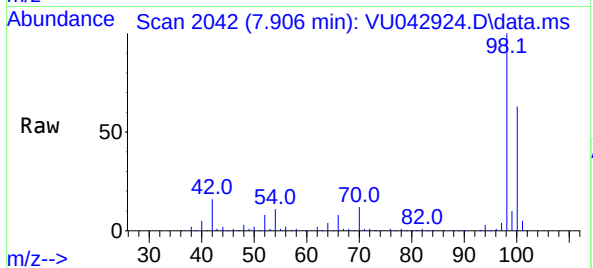
Acq: 05 Apr 2021 12:36

Tgt Ion: 98 Resp: 248123

Ion Ratio Lower Upper

98 100

100 63.3 50.4 75.6



#62

4-Bromofluorobenzene

Concen: 46.38 ug/l

RT: 10.639 min Scan# 2892

Delta R.T. -0.000 min

Lab File: VU042924.D

Acq: 05 Apr 2021 12:36

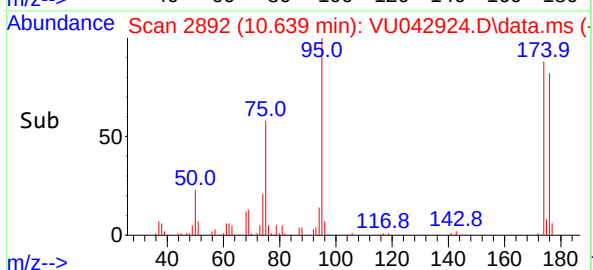
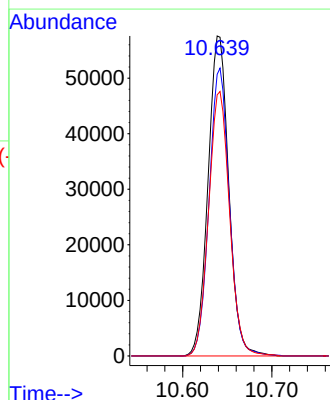
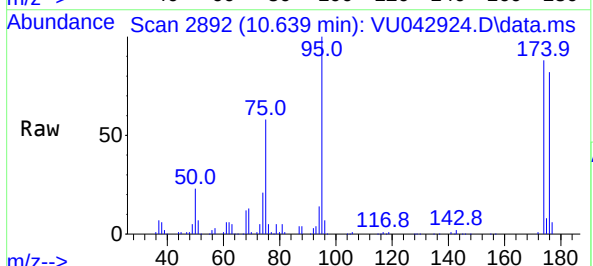
Tgt Ion: 95 Resp: 93003

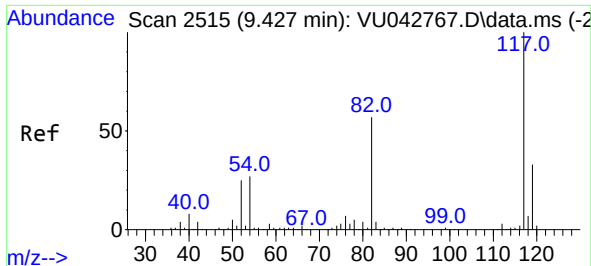
Ion Ratio Lower Upper

95 100

174 88.0 0.0 175.2

176 83.7 0.0 167.4

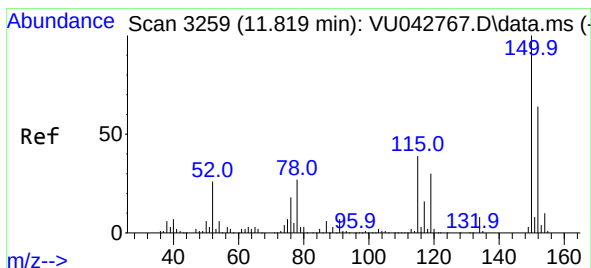
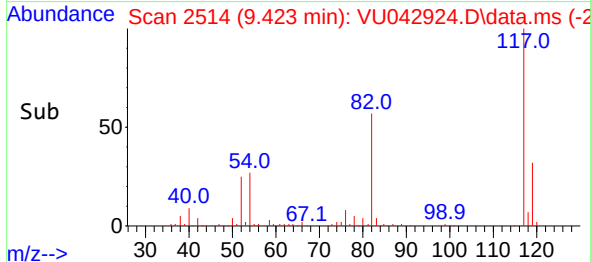
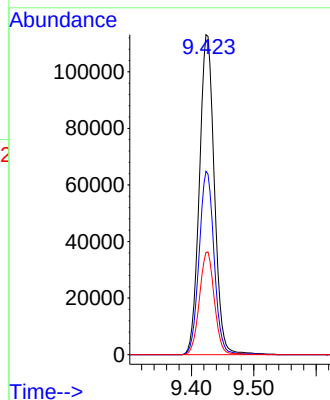
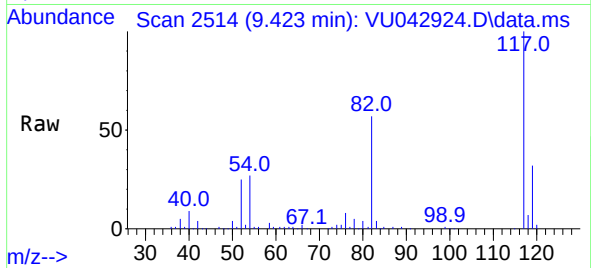




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042924.D
Acq: 05 Apr 2021 12:36

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBL01

Tgt Ion:117 Resp: 188985
Ion Ratio Lower Upper
117 100
82 57.3 45.5 68.3
119 32.0 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042924.D
Acq: 05 Apr 2021 12:36

Tgt Ion:152 Resp: 95248
Ion Ratio Lower Upper
152 100
115 56.8 41.0 123.0
150 155.0 0.0 341.0

