

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
 Data File : VU042382.D
 Acq On : 22 Feb 2021 10:27
 Operator : SY/MD
 Sample : VU0222WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0222WBL01

Quant Time: Feb 22 13:36:00 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	159405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	242881	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	220227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	104308	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	117919	48.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.56%	
35) Dibromofluoromethane	5.298	113	82416	48.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.14%	
50) Toluene-d8	7.906	98	300522	48.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.90%	
62) 4-Bromofluorobenzene	10.639	95	107971	44.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.24%	

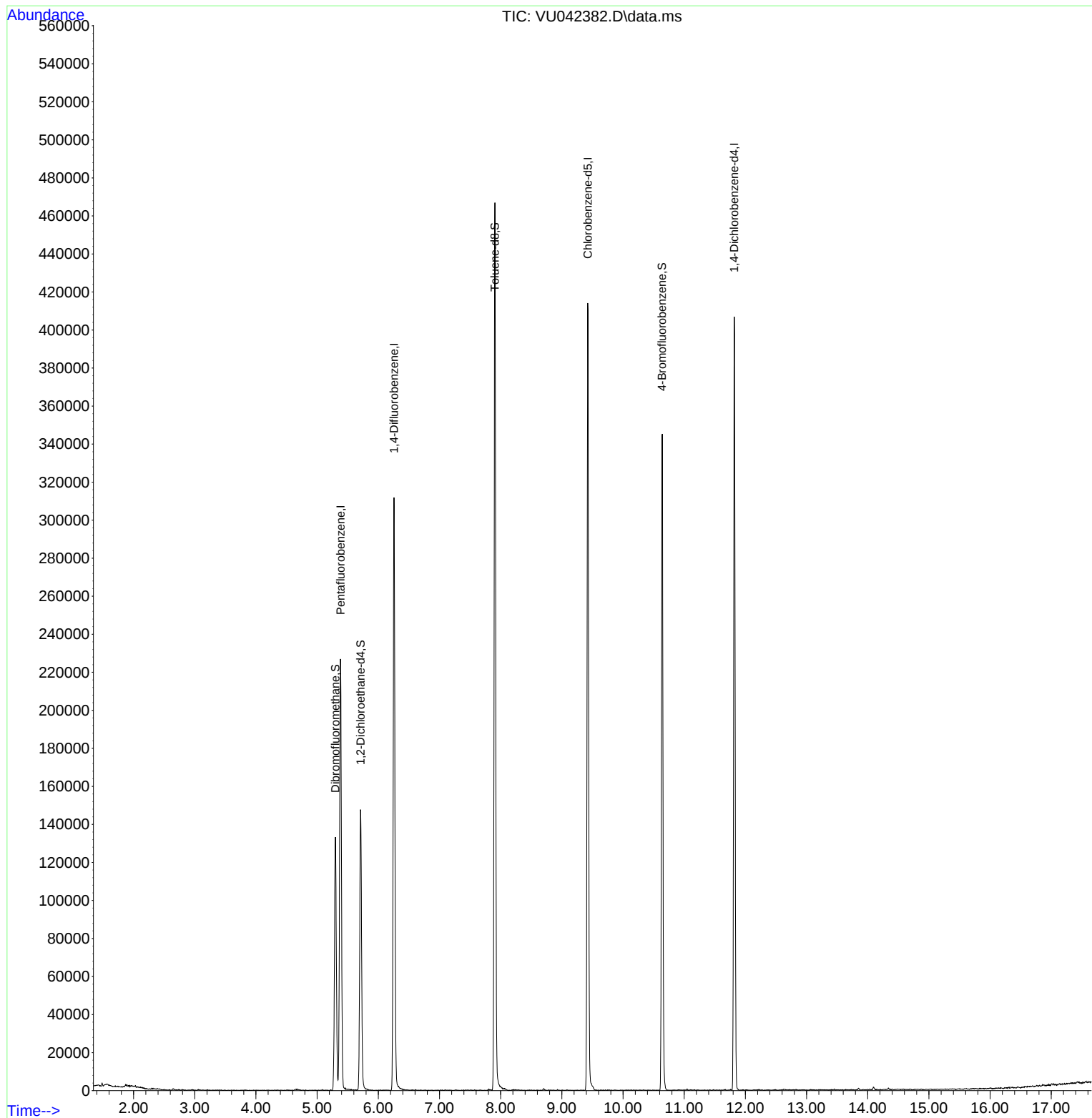
Target Compounds	Qvalue

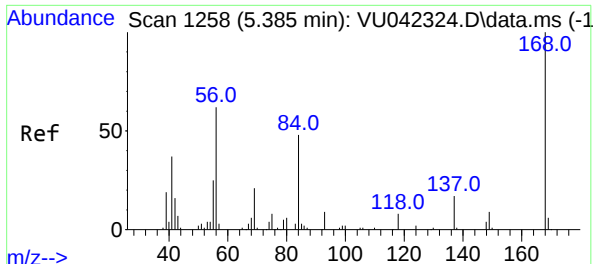
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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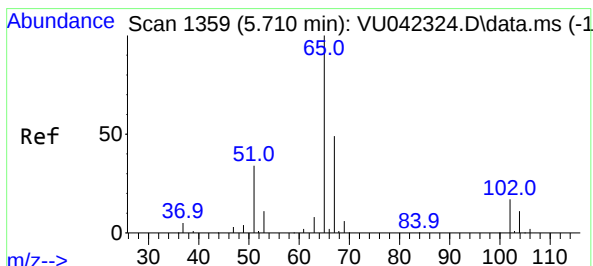
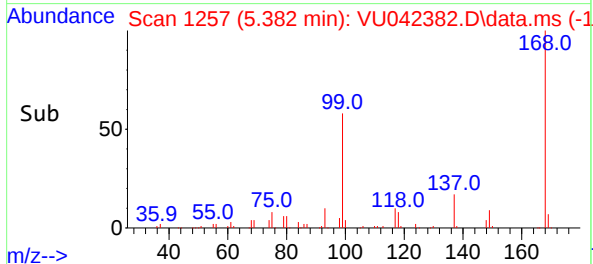
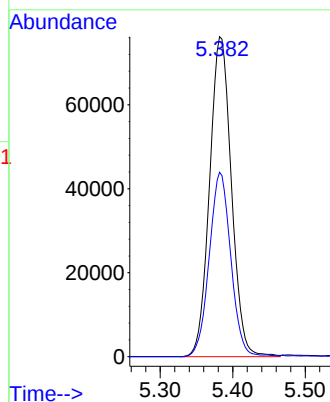
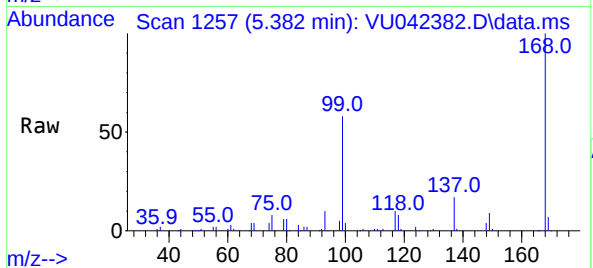




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042382.D
Acq: 22 Feb 2021 10:27

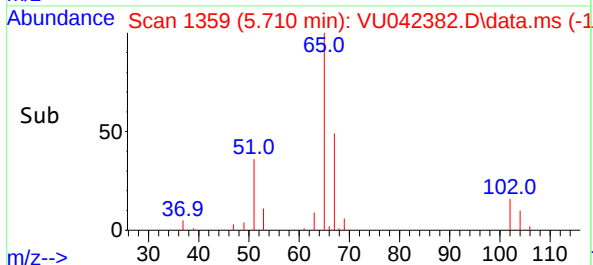
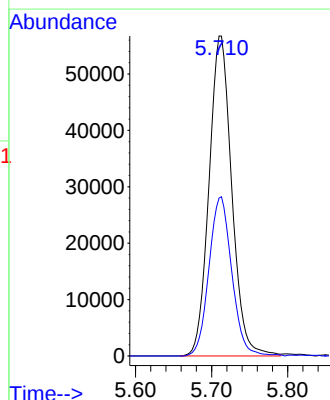
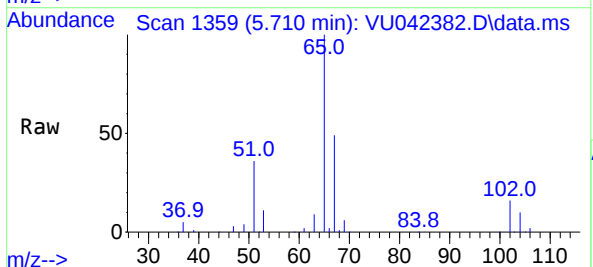
Instrument :
MSVOA_U
ClientSampleId :
VU0222WBL01

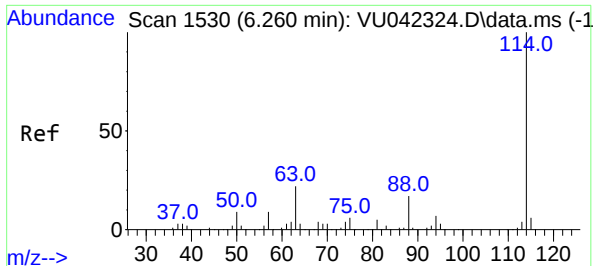
Tgt Ion:168 Resp: 159405
Ion Ratio Lower Upper
168 100
99 57.7 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 48.78 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042382.D
Acq: 22 Feb 2021 10:27

Tgt Ion: 65 Resp: 117919
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. -0.003 min

Lab File: VU042382.D

Acq: 22 Feb 2021 10:27

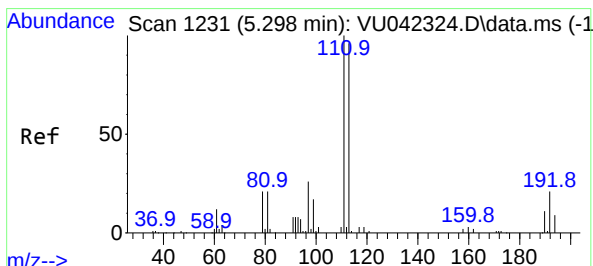
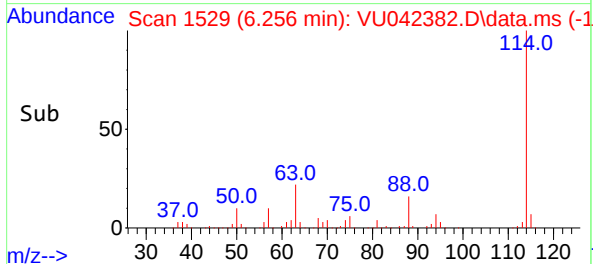
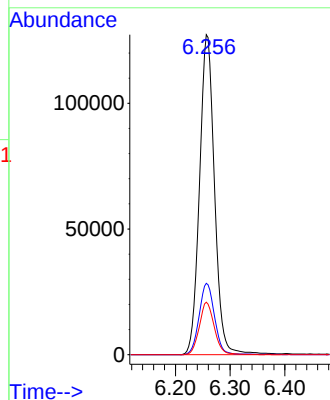
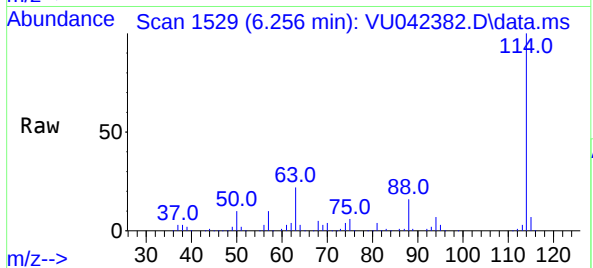
Tgt Ion:114 Resp: 242881

Ion Ratio Lower Upper

114 100

63 22.3 0.0 44.2

88 16.4 0.0 33.4



#35

Dibromofluoromethane

Concen: 48.07 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VU042382.D

Acq: 22 Feb 2021 10:27

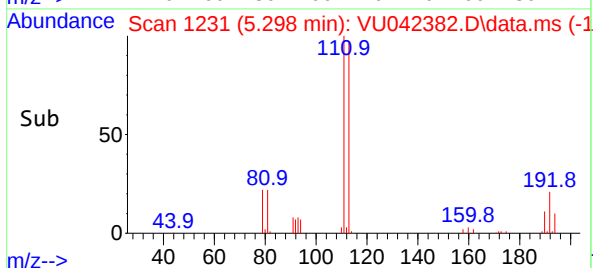
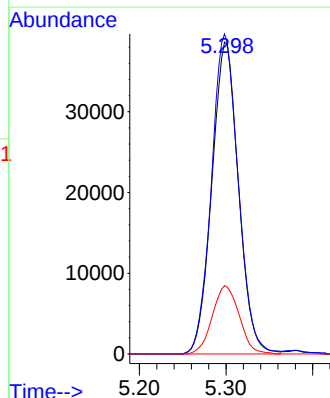
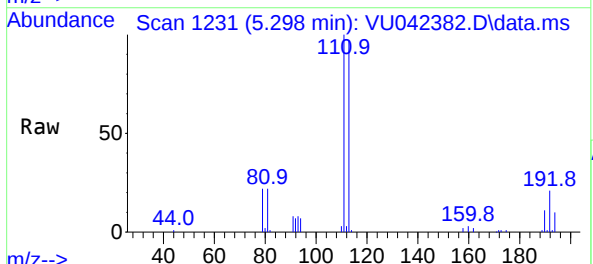
Tgt Ion:113 Resp: 82416

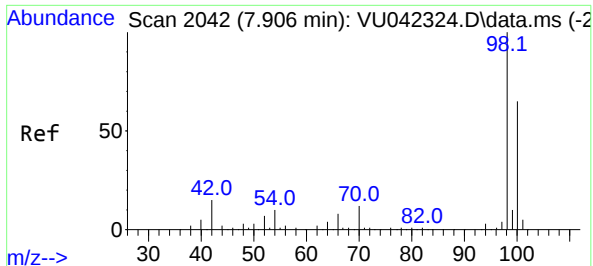
Ion Ratio Lower Upper

113 100

111 103.1 81.8 122.8

192 22.1 17.2 25.8

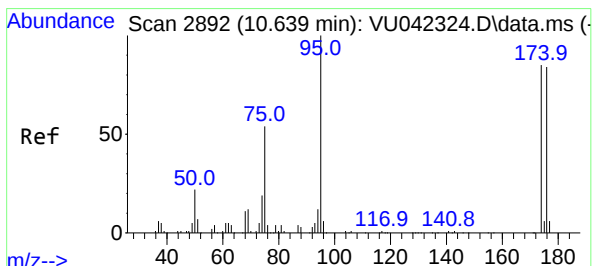
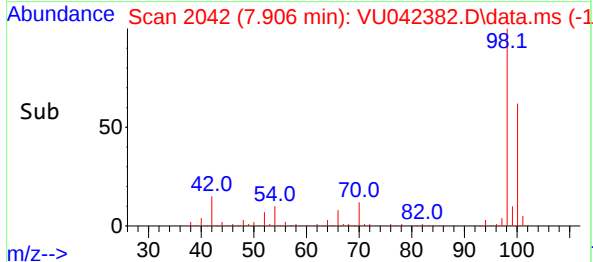
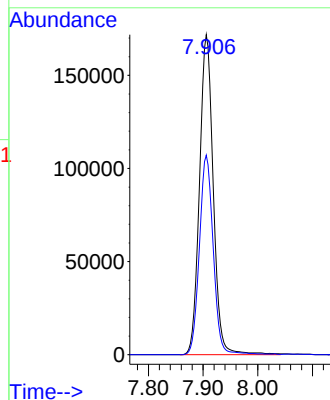
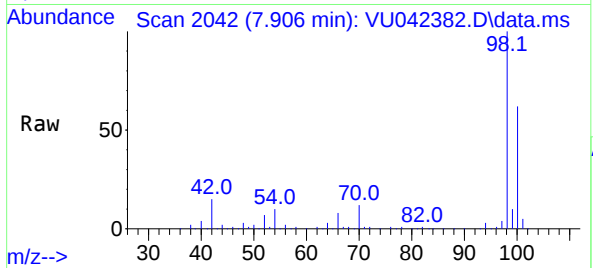




#50
Toluene-d8
Concen: 48.95 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042382.D
Acq: 22 Feb 2021 10:27

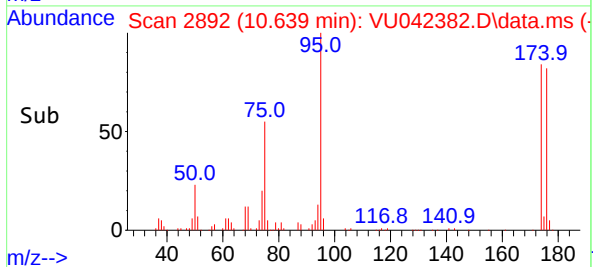
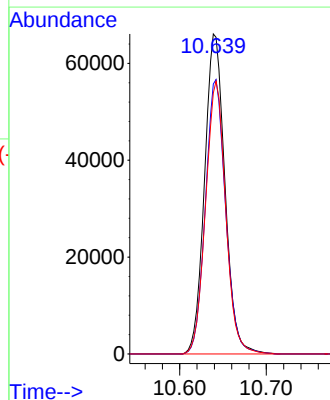
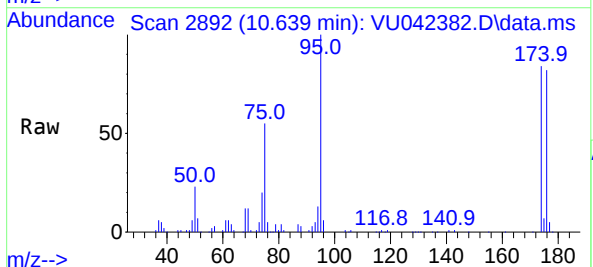
Instrument :
MSVOA_U
ClientSampleId :
VU0222WBL01

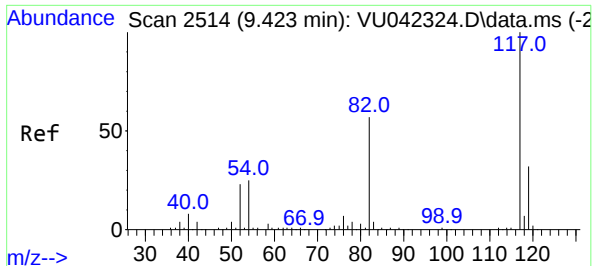
Tgt Ion: 98 Resp: 300522
Ion Ratio Lower Upper
98 100
100 62.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 44.62 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042382.D
Acq: 22 Feb 2021 10:27

Tgt Ion: 95 Resp: 107971
Ion Ratio Lower Upper
95 100
174 85.2 0.0 172.2
176 84.0 0.0 168.8

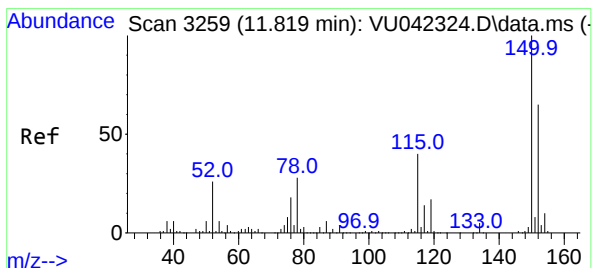
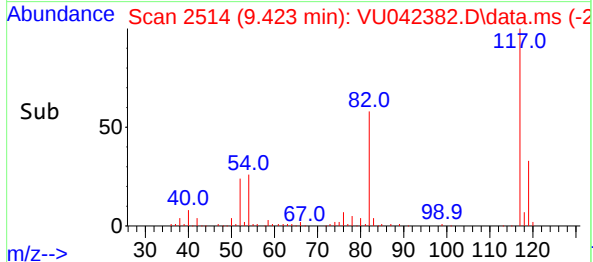
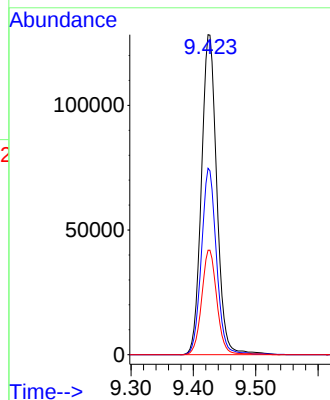
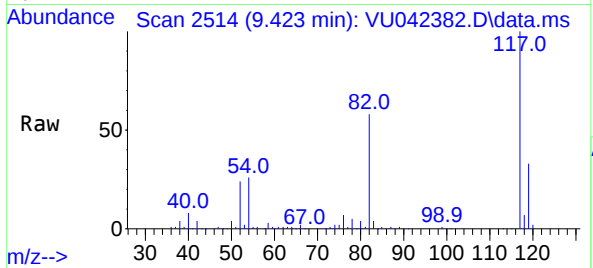




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042382.D
Acq: 22 Feb 2021 10:27

Instrument :
MSVOA_U
ClientSampleId :
VU0222WBL01

Tgt Ion:117 Resp: 220227
Ion Ratio Lower Upper
117 100
82 58.2 45.8 68.6
119 32.6 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: VU042382.D
Acq: 22 Feb 2021 10:27

Tgt Ion:152 Resp: 104308
Ion Ratio Lower Upper
152 100
115 58.4 41.5 124.6
150 158.1 0.0 342.4

