

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040921\
 Data File : VU043005.D
 Acq On : 09 Apr 2021 16:18
 Operator : SY/MD
 Sample : M1977-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FB-01-040721

Quant Time: Apr 09 16:42:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 09 09:26:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	115910	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	191033	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	182244	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	90703	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	97008	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
35) Dibromofluoromethane	5.298	113	68119	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
50) Toluene-d8	7.906	98	240387	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	
62) 4-Bromofluorobenzene	10.639	95	88444	43.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.16%	

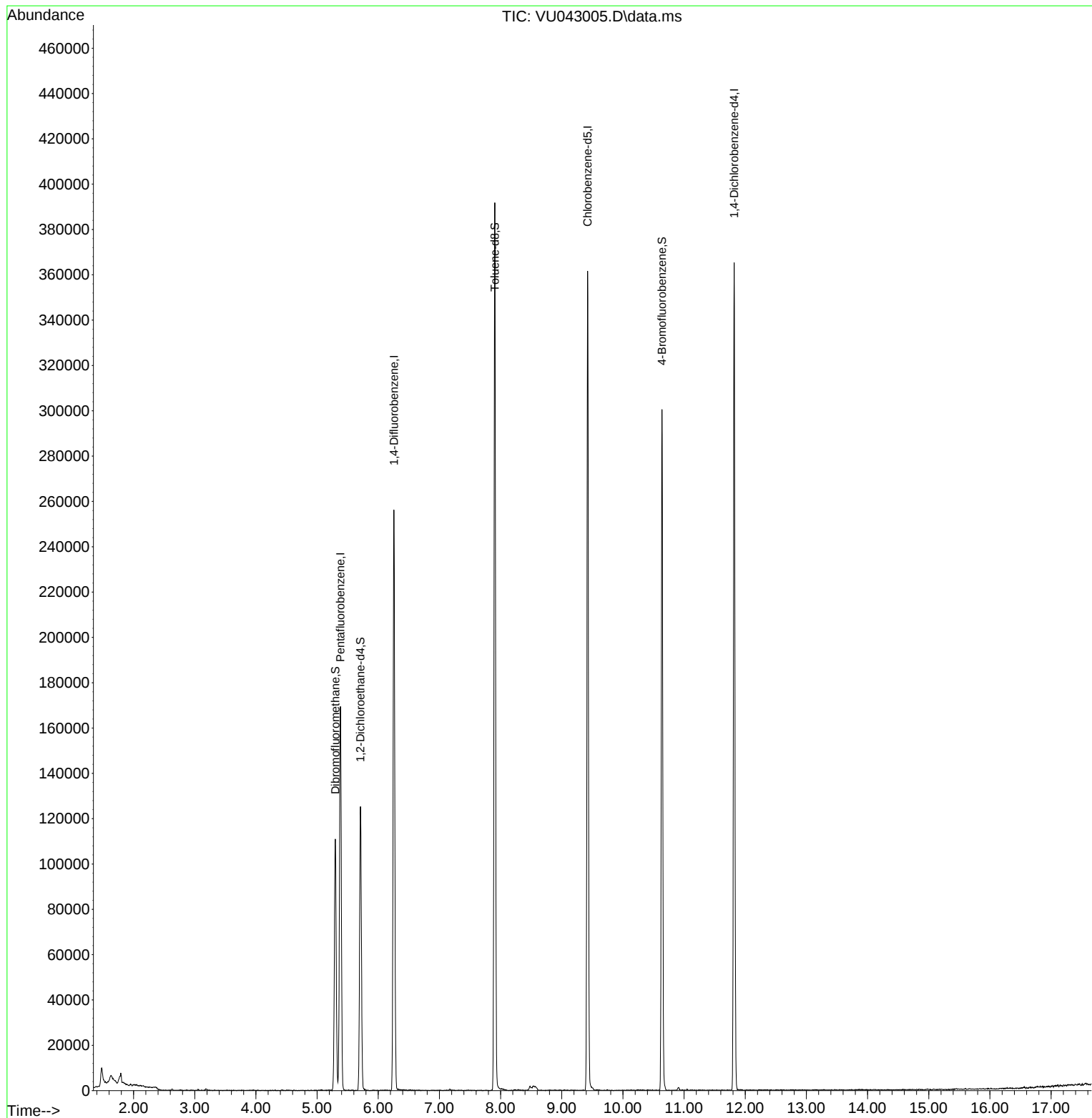
Target Compounds	Qvalue

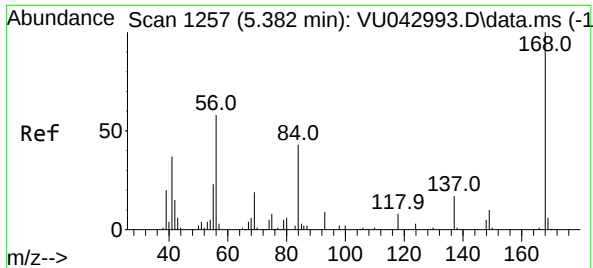
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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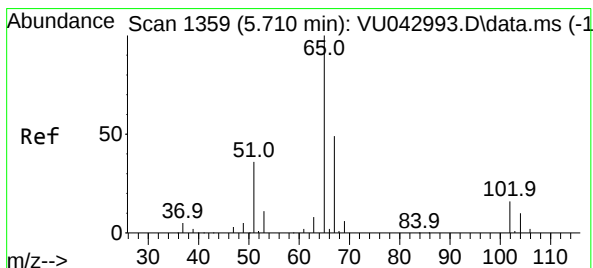
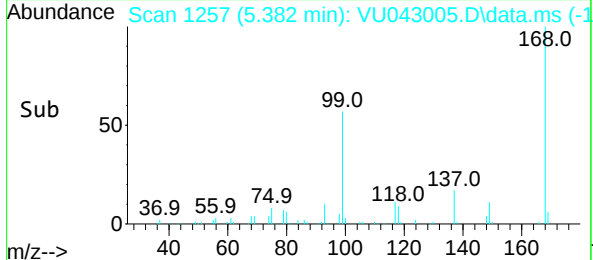
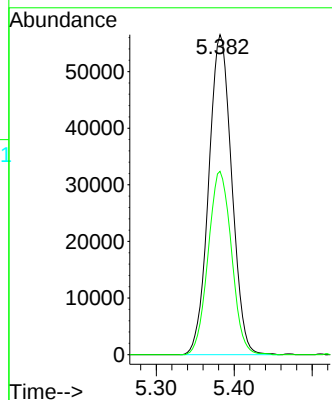
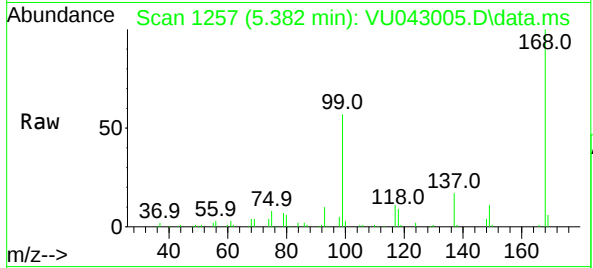




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043005.D
Acq: 09 Apr 2021 16:18

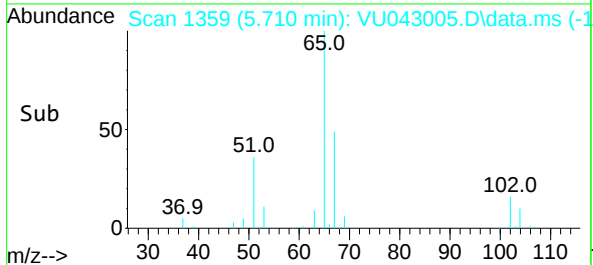
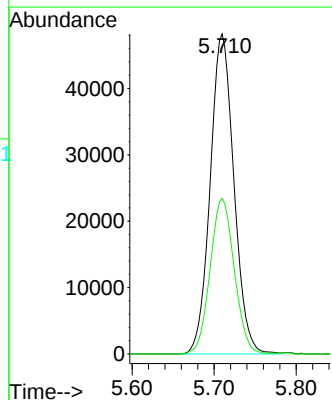
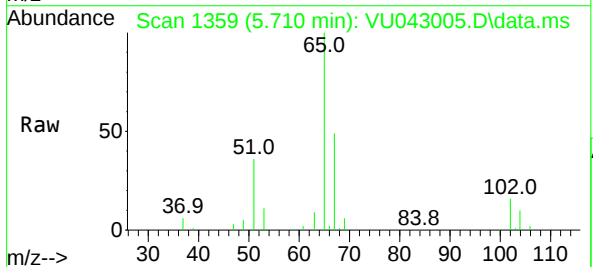
Instrument :
MSVOA_U
ClientSampleId :
FB-01-040721

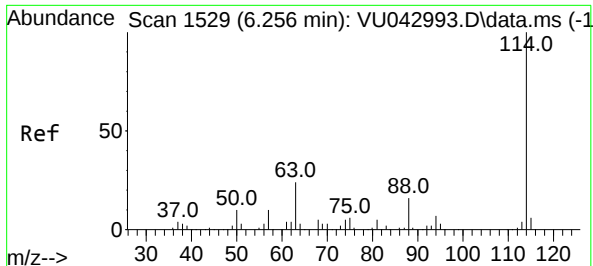
Tgt Ion:168 Resp: 115910
Ion Ratio Lower Upper
168 100
99 57.3 47.5 71.3



#33
1,2-Dichloroethane-d4
Concen: 51.20 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU043005.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 65 Resp: 97008
Ion Ratio Lower Upper
65 100
67 49.4 0.0 98.6





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043005.D

Acq: 09 Apr 2021 16:18

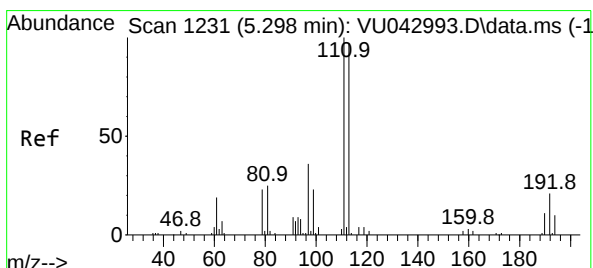
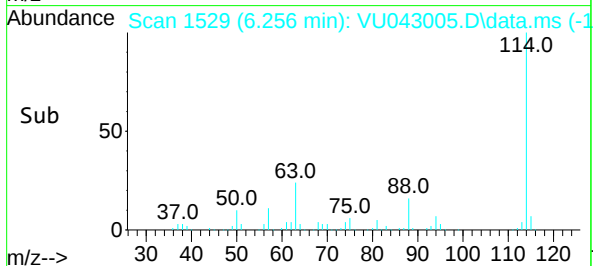
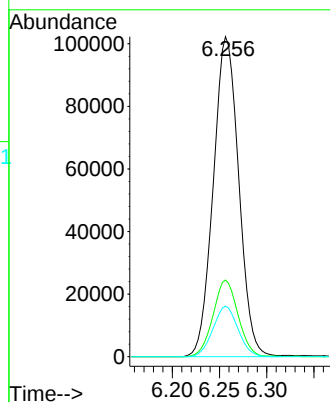
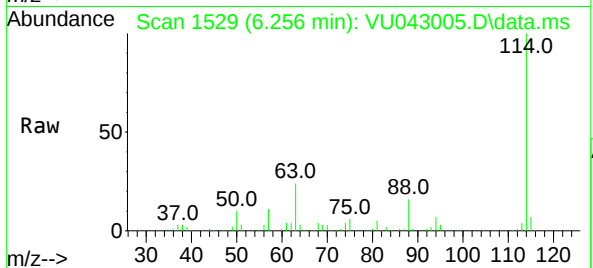
Tgt Ion:114 Resp: 191033

Ion Ratio Lower Upper

114 100

63 23.9 0.0 48.0

88 15.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.83 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043005.D

Acq: 09 Apr 2021 16:18

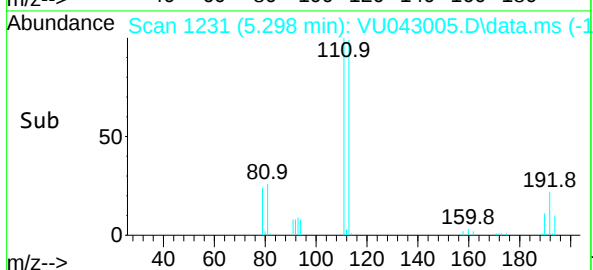
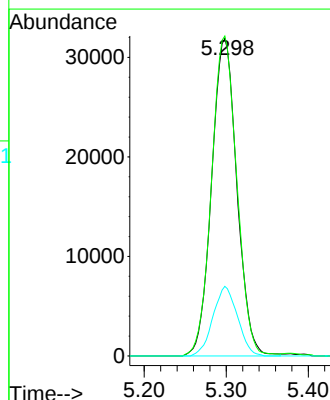
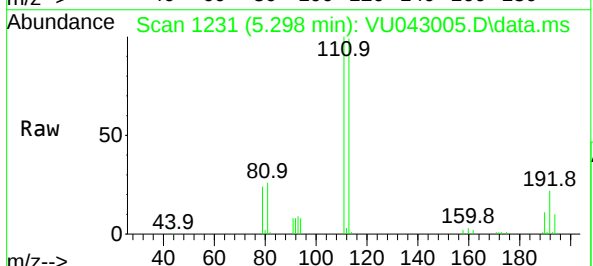
Tgt Ion:113 Resp: 68119

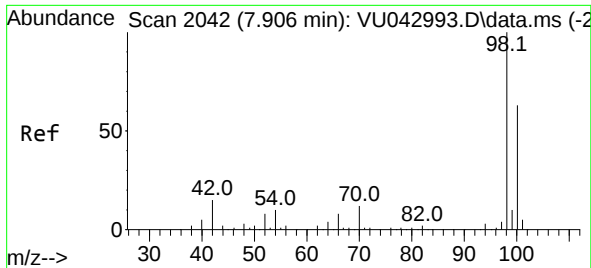
Ion Ratio Lower Upper

113 100

111 100.9 81.7 122.5

192 21.3 17.1 25.7

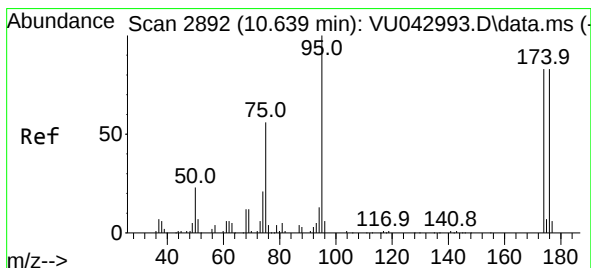
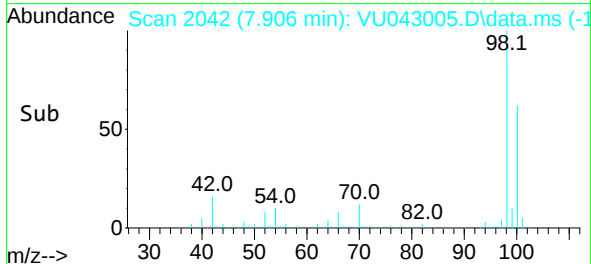
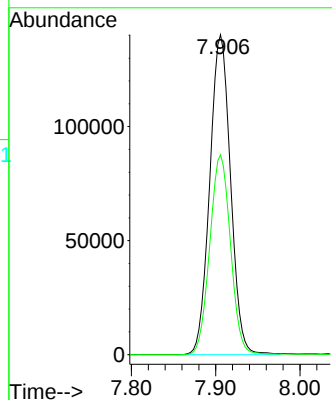
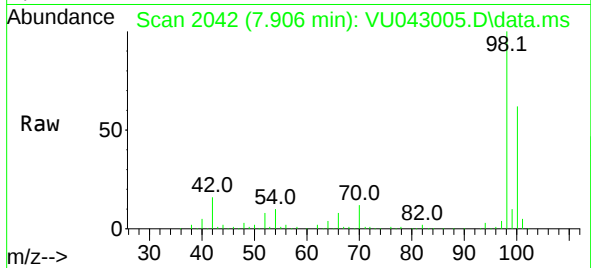




#50
Toluene-d8
Concen: 47.83 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043005.D
Acq: 09 Apr 2021 16:18

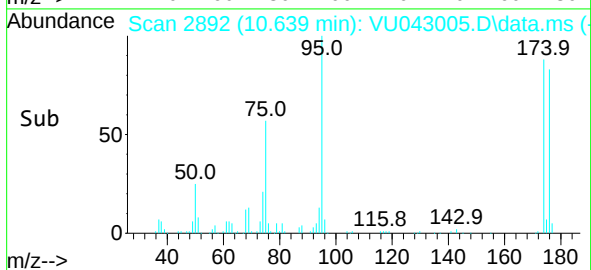
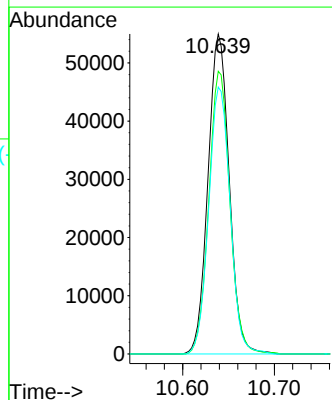
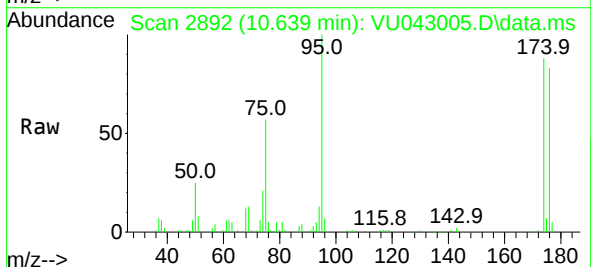
Instrument :
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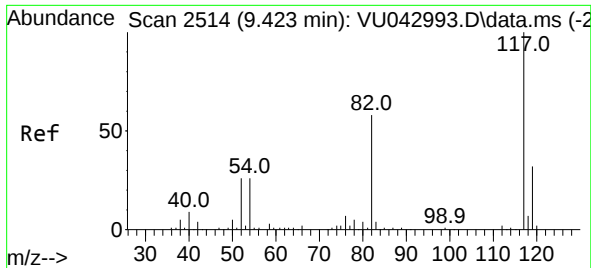
Tgt Ion: 98 Resp: 240387
Ion Ratio Lower Upper
98 100
100 62.3 49.9 74.9



#62
4-Bromofluorobenzene
Concen: 43.08 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU043005.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 95 Resp: 88444
Ion Ratio Lower Upper
95 100
174 87.8 0.0 168.8
176 84.3 0.0 164.6

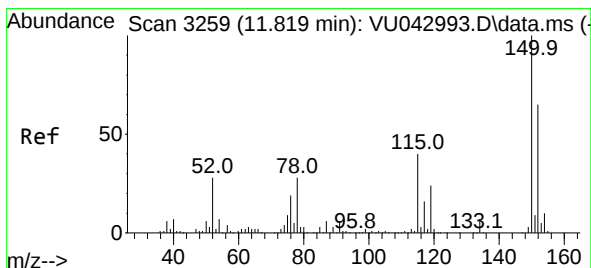
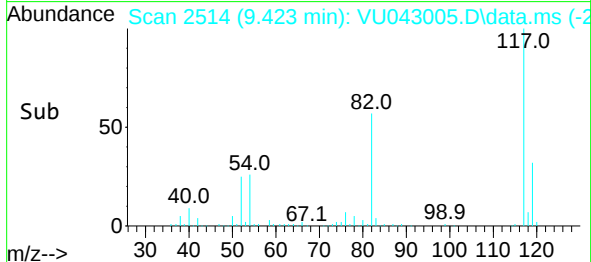
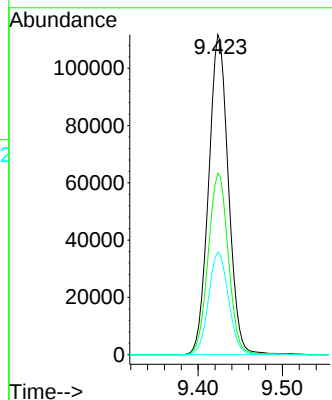
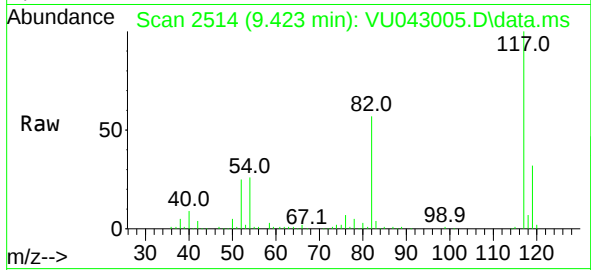




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043005.D
Acq: 09 Apr 2021 16:18

Instrument :
MSVOA_U
ClientSampled :
FB-01-040721

Tgt Ion:117 Resp: 182244
Ion Ratio Lower Upper
117 100
82 56.7 46.5 69.7
119 32.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043005.D
Acq: 09 Apr 2021 16:18

Tgt Ion:152 Resp: 90703
Ion Ratio Lower Upper
152 100
115 57.8 42.8 128.3
150 154.7 0.0 347.6

