

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
 Data File : VU042395.D
 Acq On : 22 Feb 2021 15:22
 Operator : SY/MD
 Sample : M1457-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FB-021821

Quant Time: Feb 22 16:06:08 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	182863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	273219	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	245991	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	122117	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	133330	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
35) Dibromofluoromethane	5.298	113	93132	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
50) Toluene-d8	7.906	98	336889	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
62) 4-Bromofluorobenzene	10.639	95	122723	45.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.16%	

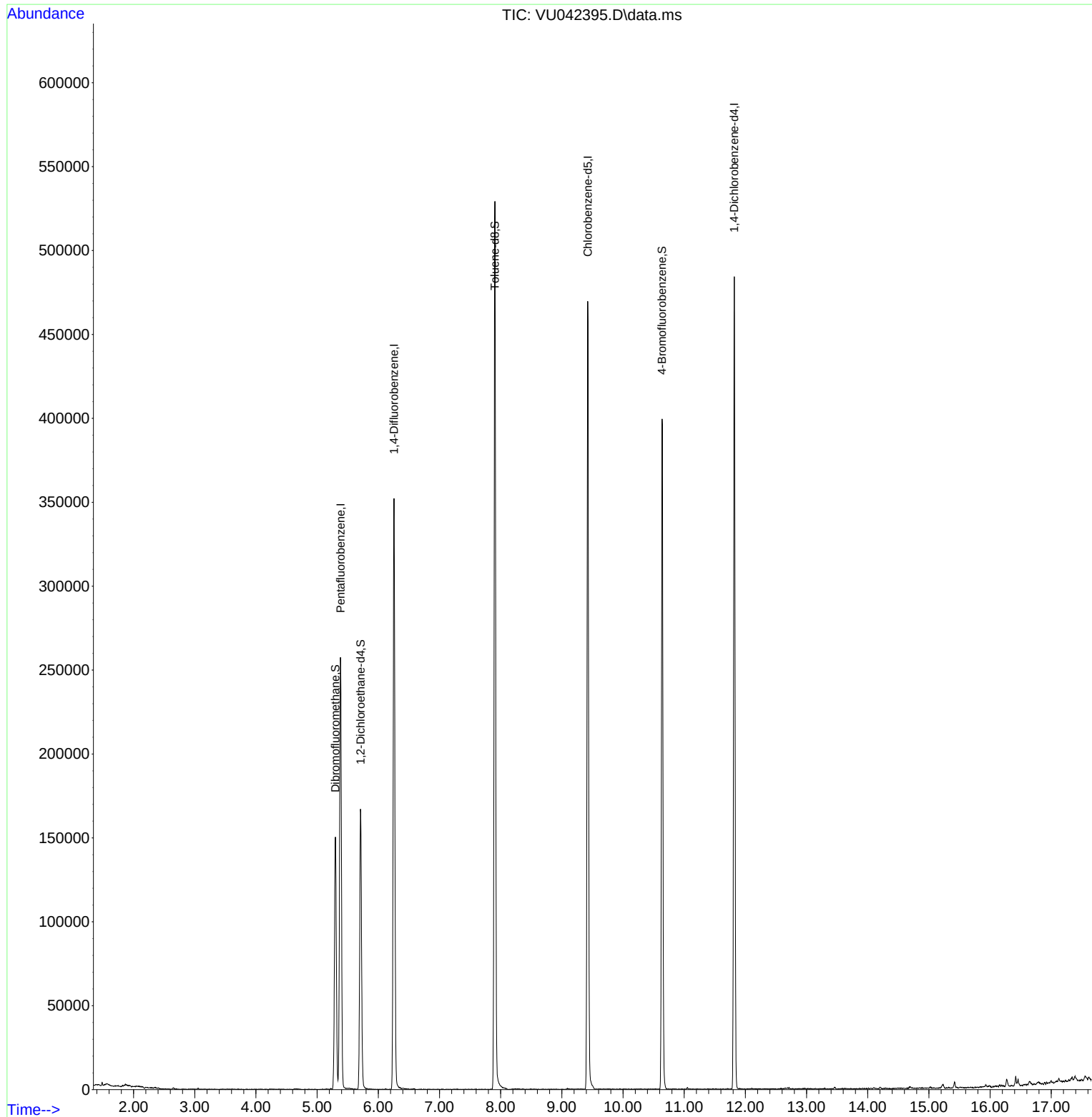
Target Compounds	Qvalue

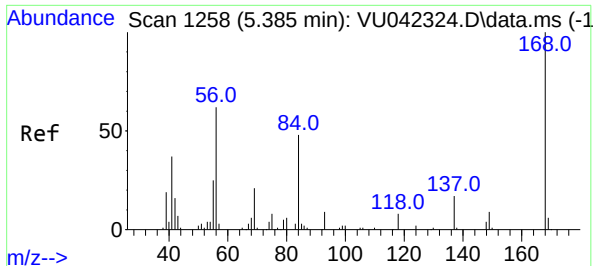
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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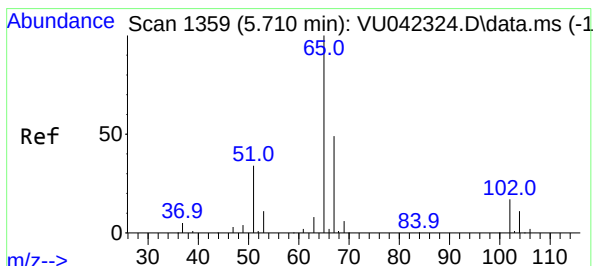
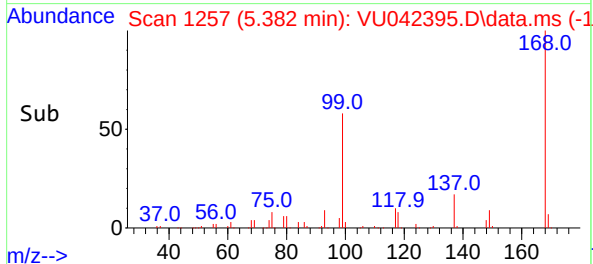
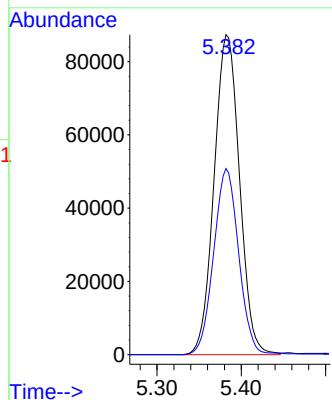
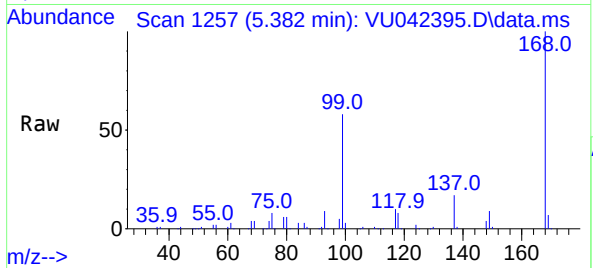




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042395.D
Acq: 22 Feb 2021 15:22

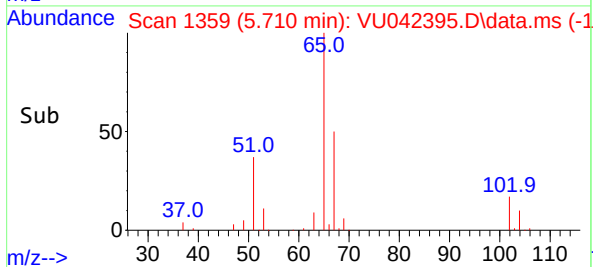
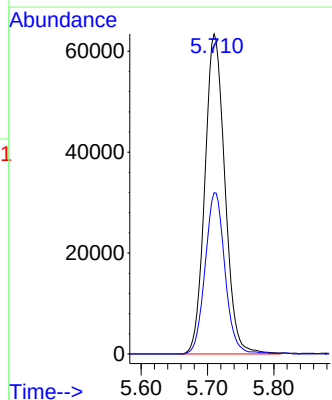
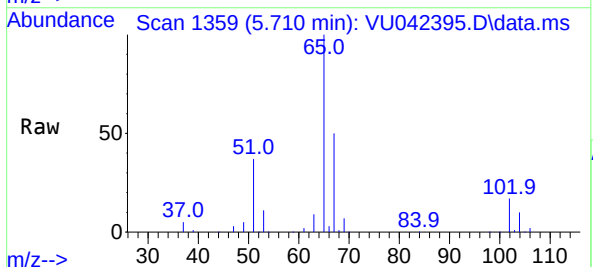
Instrument :
MSVOA_U
ClientSampleId :
FB-021821

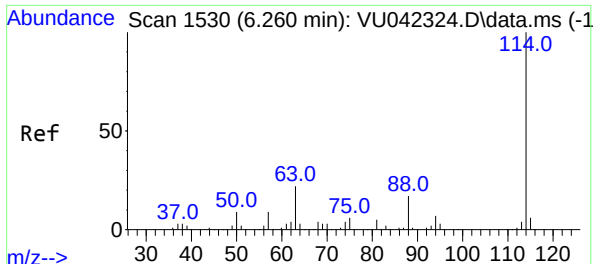
Tgt Ion:168 Resp: 182863
Ion Ratio Lower Upper
168 100
99 58.2 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 48.08 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU042395.D
Acq: 22 Feb 2021 15:22

Tgt Ion: 65 Resp: 133330
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.8



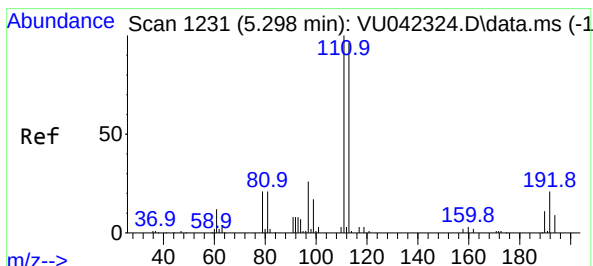
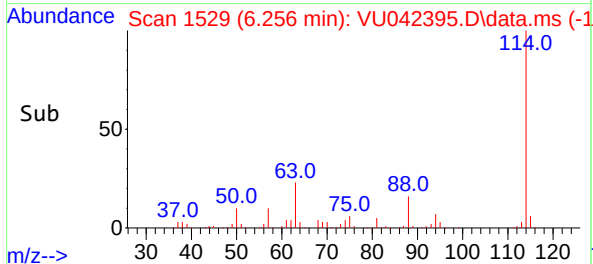
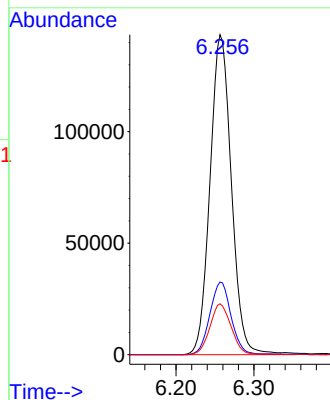
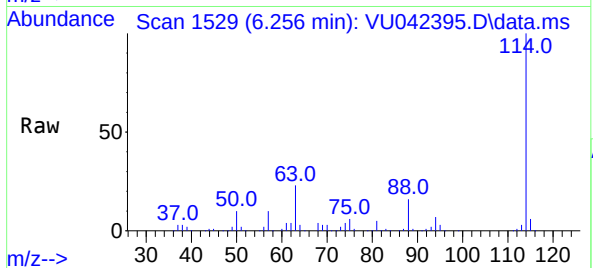


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042395.D
Acq: 22 Feb 2021 15:22

Instrument :
MSVOA_U
ClientSampleId :
FB-021821

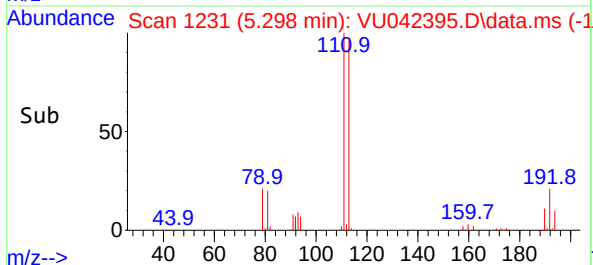
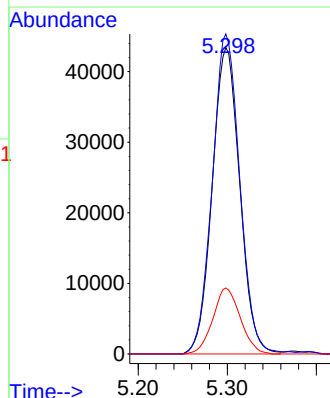
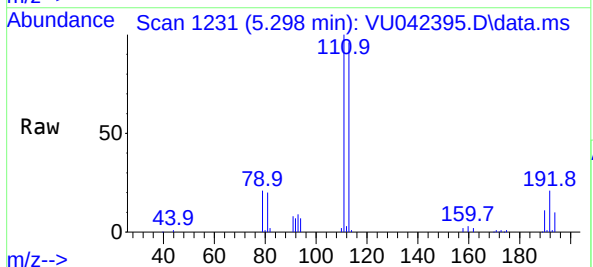
Tgt Ion:114 Resp: 273219
Ion Ratio Lower Upper
114 100
63 22.7 0.0 44.2
88 15.9 0.0 33.4

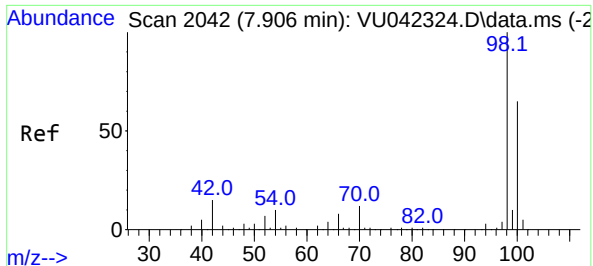


#35

Dibromofluoromethane
Concen: 48.29 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042395.D
Acq: 22 Feb 2021 15:22

Tgt Ion:113 Resp: 93132
Ion Ratio Lower Upper
113 100
111 104.3 81.8 122.8
192 21.5 17.2 25.8

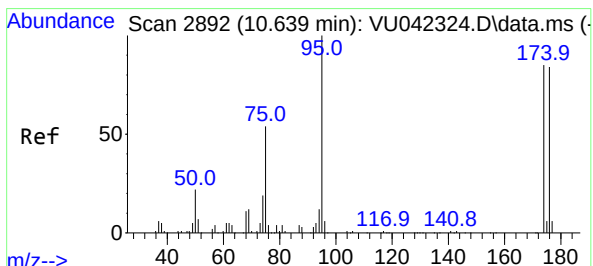
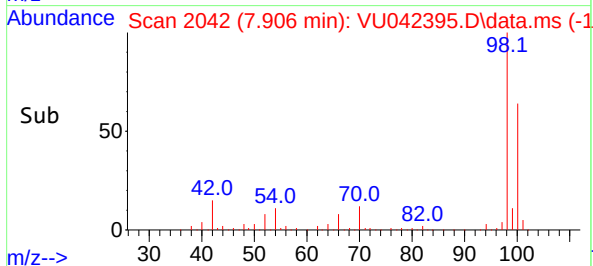
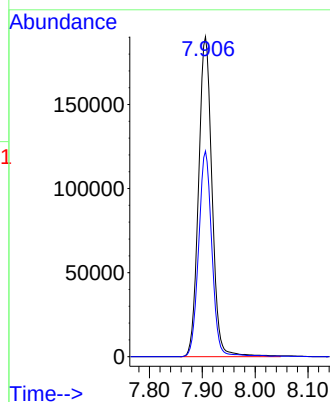
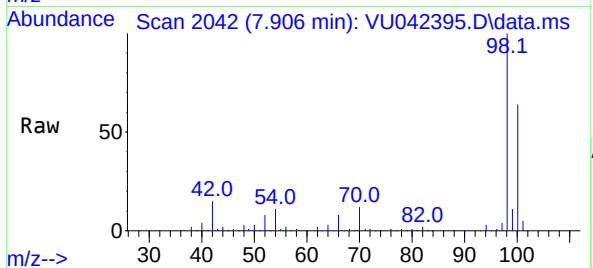




#50
Toluene-d8
Concen: 48.78 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042395.D
Acq: 22 Feb 2021 15:22

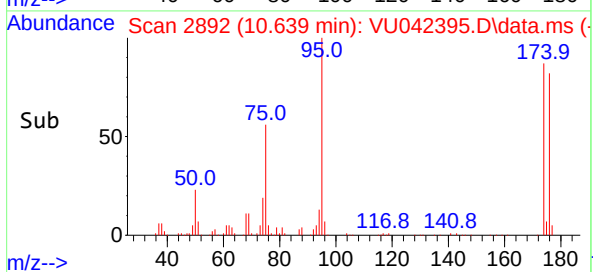
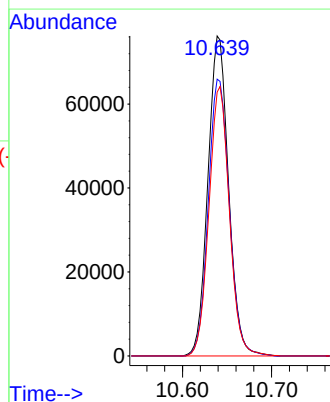
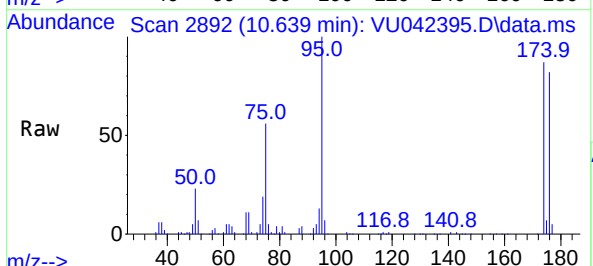
Instrument :
MSVOA_U
ClientSampled :
FB-021821

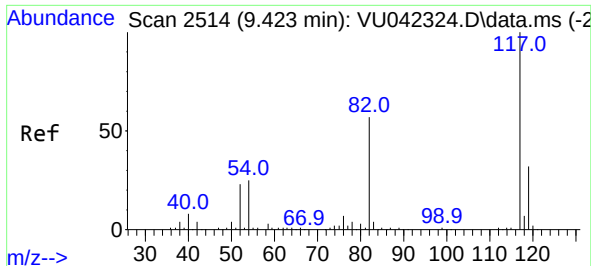
Tgt Ion: 98 Resp: 336889
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 45.08 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042395.D
Acq: 22 Feb 2021 15:22

Tgt Ion: 95 Resp: 122723
Ion Ratio Lower Upper
95 100
174 88.1 0.0 172.2
176 83.4 0.0 168.8

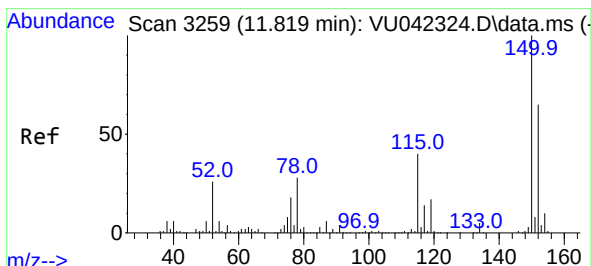
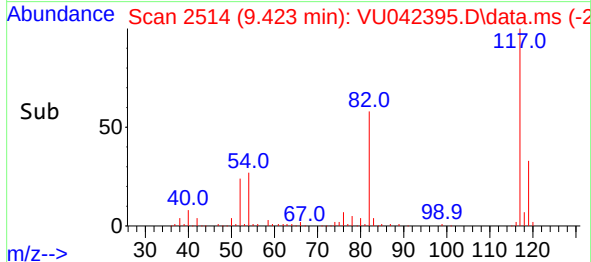
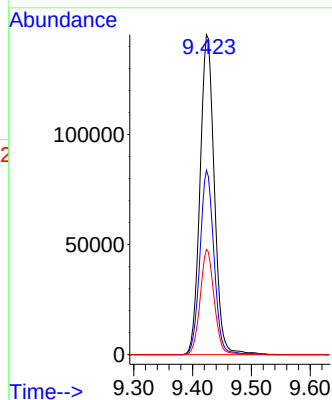
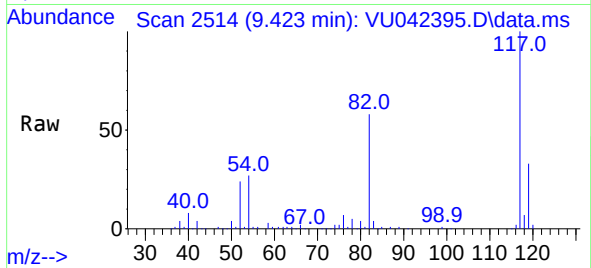




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042395.D
Acq: 22 Feb 2021 15:22

Instrument :
MSVOA_U
ClientSampleId :
FB-021821

Tgt Ion:117 Resp: 245991
Ion Ratio Lower Upper
117 100
82 57.6 45.8 68.6
119 32.9 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: VU042395.D
Acq: 22 Feb 2021 15:22

Tgt Ion:152 Resp: 122117
Ion Ratio Lower Upper
152 100
115 58.0 41.5 124.6
150 156.3 0.0 342.4

