

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044115.D
 Acq On : 08 Jun 2021 16:09
 Operator : SY/MD
 Sample : VU0608WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0608WBL02

Quant Time: Jun 08 23:13:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 17:38:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	220285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	436751	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	439091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	209946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	198750	51.806	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.620%	
35) Dibromofluoromethane	5.298	113	158077	50.719	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.440%	
50) Toluene-d8	7.906	98	585972	48.742	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.480%	
62) 4-Bromofluorobenzene	10.639	95	211916	44.523	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.040%	

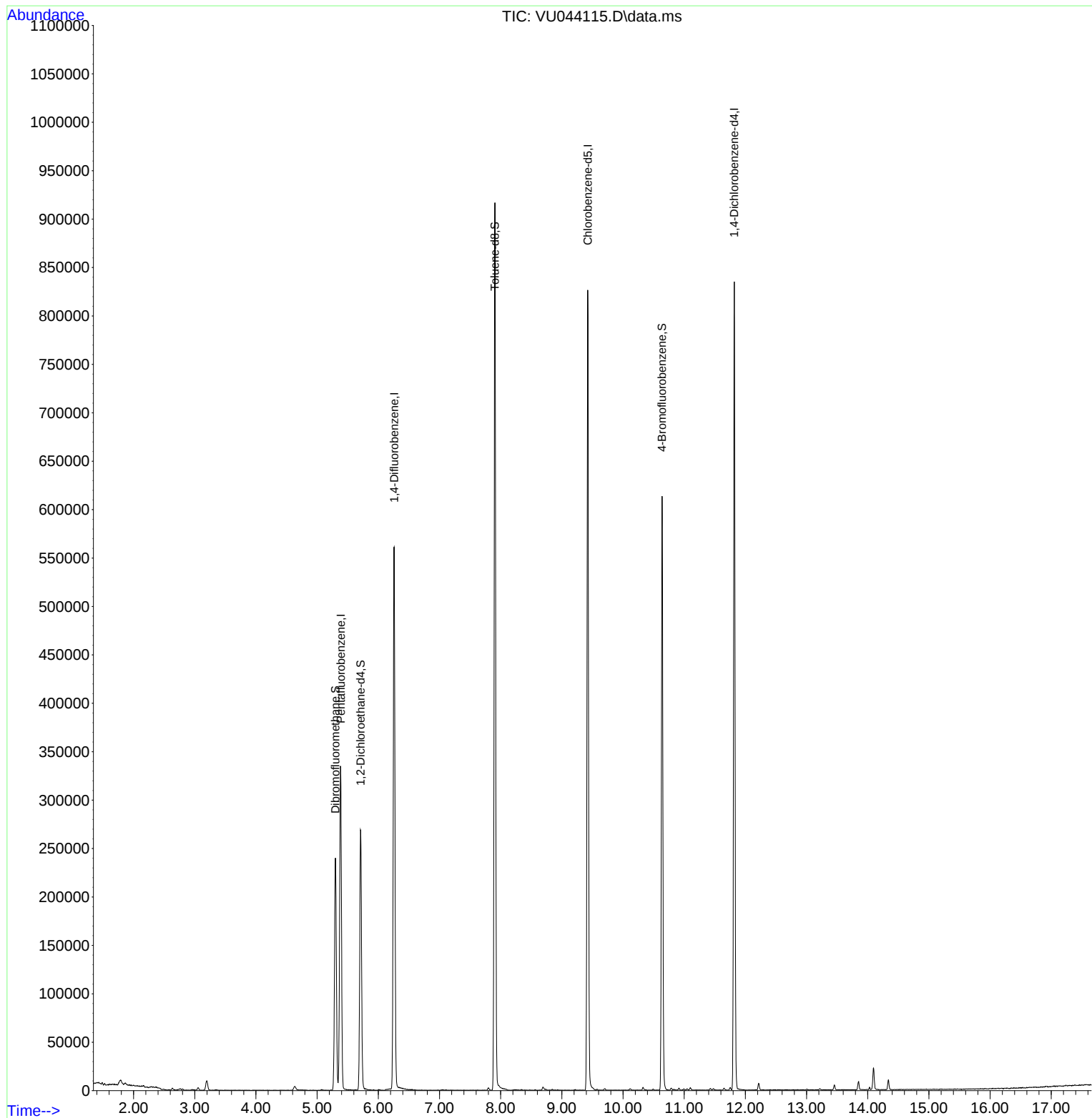
Target Compounds	Qvalue

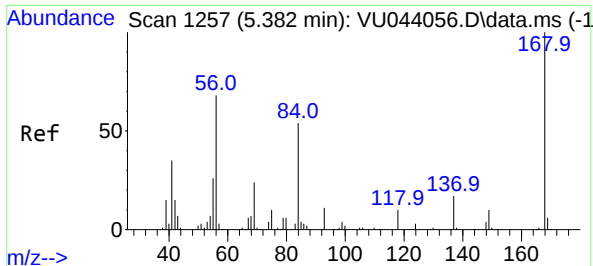
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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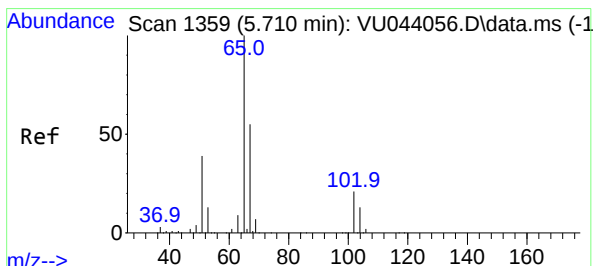
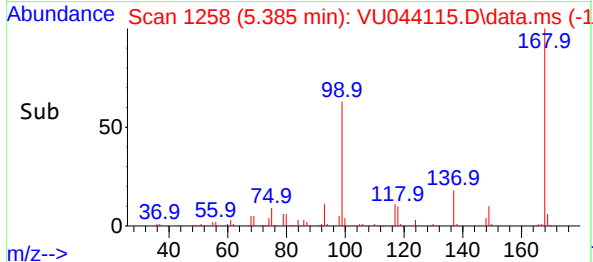
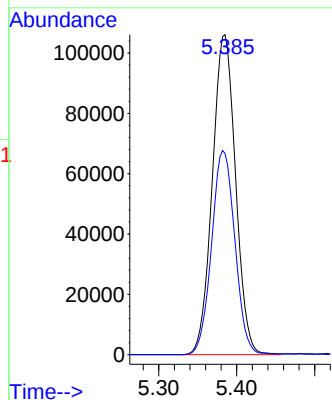
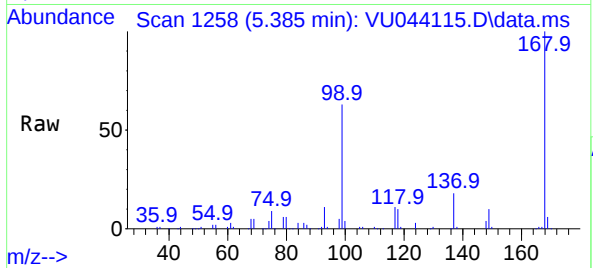




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044115.D
Acq: 08 Jun 2021 16:09

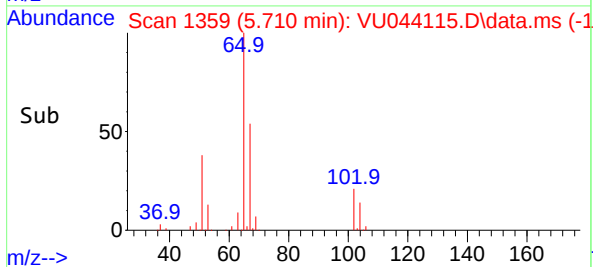
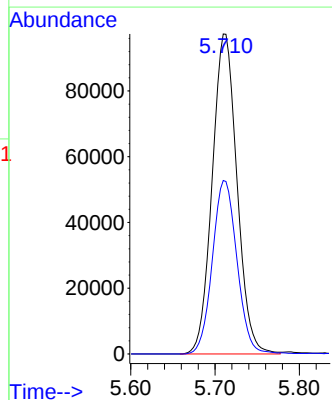
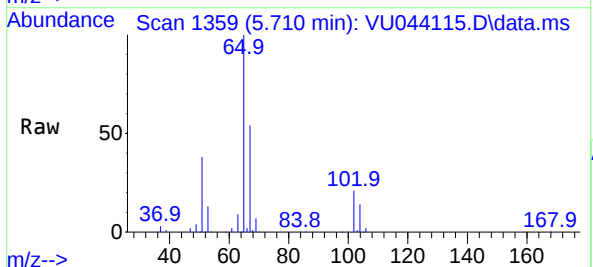
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBL02

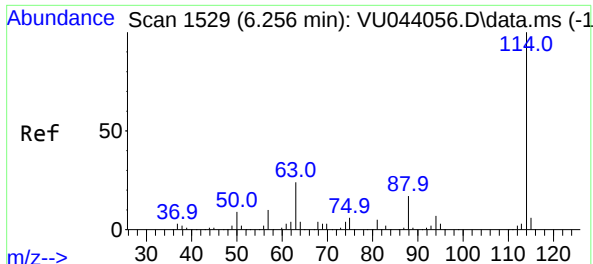
Tgt Ion:168 Resp: 220285
Ion Ratio Lower Upper
168 100
99 62.9 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 51.806 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044115.D
Acq: 08 Jun 2021 16:09

Tgt Ion: 65 Resp: 198750
Ion Ratio Lower Upper
65 100
67 53.8 0.0 109.2



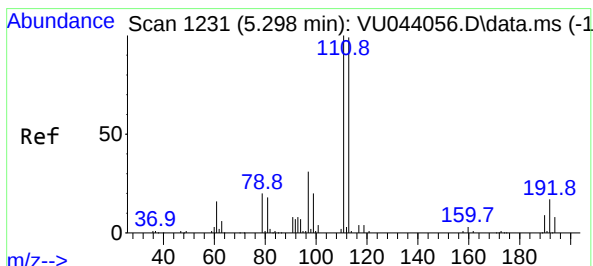
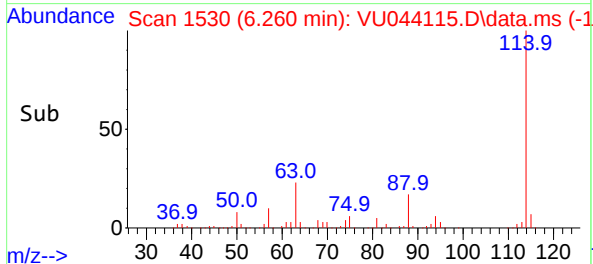
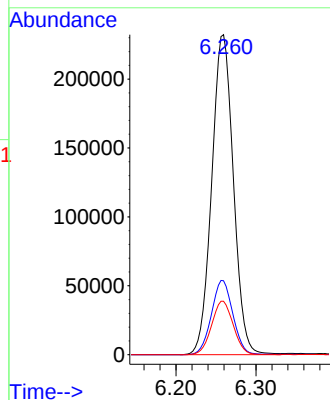
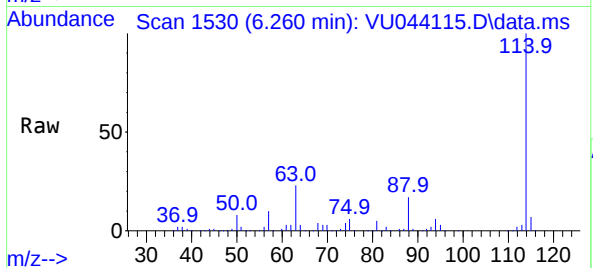


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. 0.004 min
Lab File: VU044115.D
Acq: 08 Jun 2021 16:09

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBL02

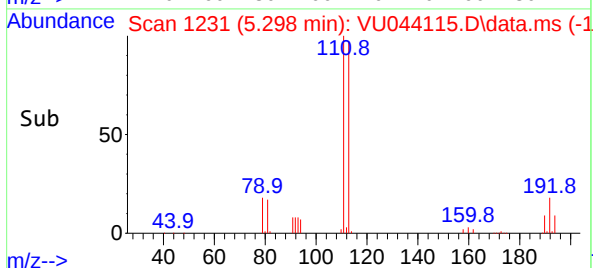
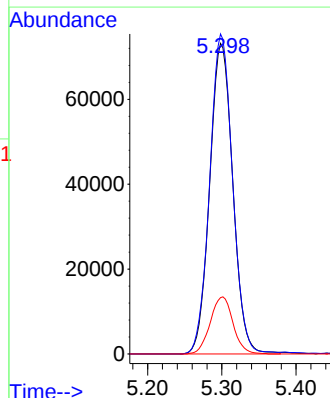
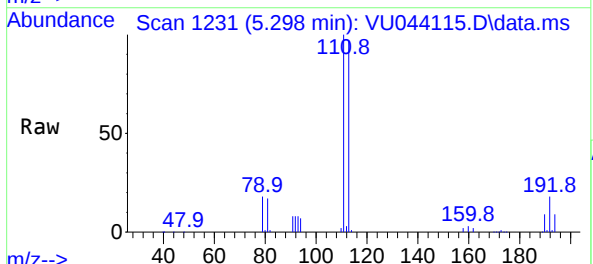
Tgt Ion:114 Resp: 436751
Ion Ratio Lower Upper
114 100
63 23.1 0.0 48.4
88 16.7 0.0 34.4

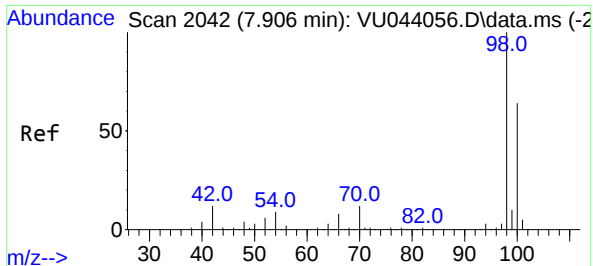


#35

Dibromofluoromethane
Concen: 50.719 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044115.D
Acq: 08 Jun 2021 16:09

Tgt Ion:113 Resp: 158077
Ion Ratio Lower Upper
113 100
111 102.1 82.1 123.1
192 18.2 13.8 20.8

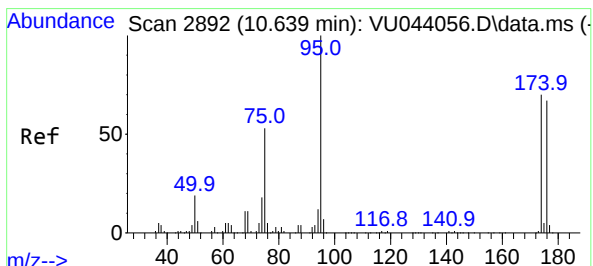
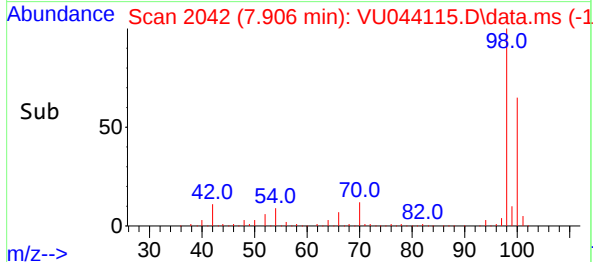
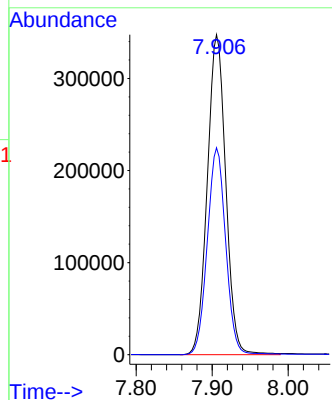
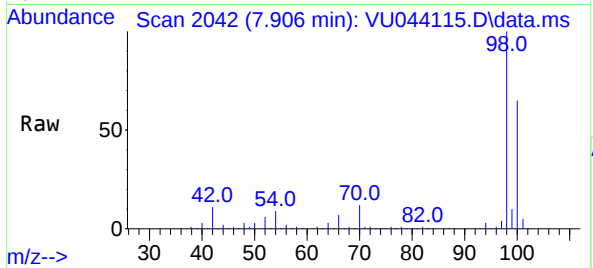




#50
Toluene-d8
Concen: 48.742 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044115.D
Acq: 08 Jun 2021 16:09

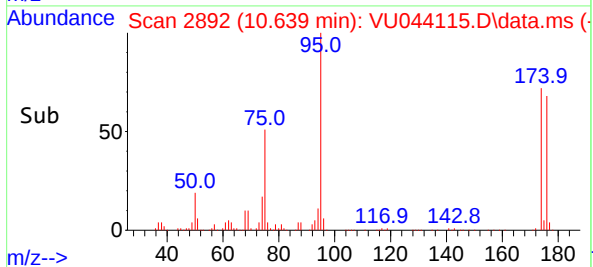
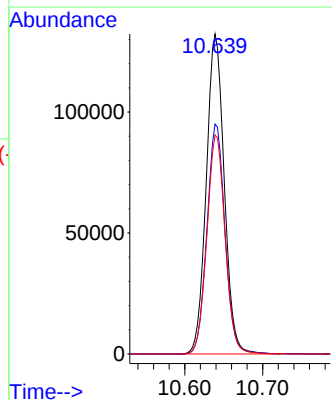
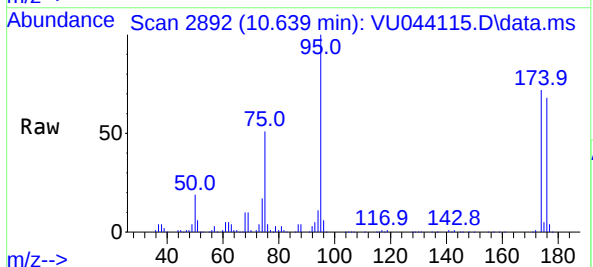
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBL02

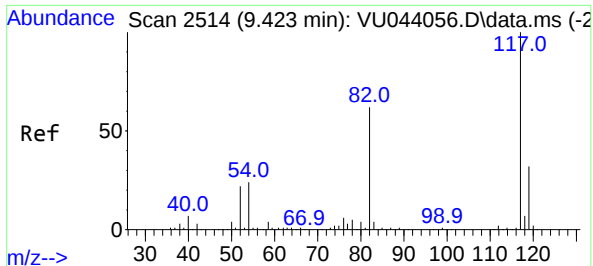
Tgt Ion: 98 Resp: 585972
Ion Ratio Lower Upper
98 100
100 64.6 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 44.523 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044115.D
Acq: 08 Jun 2021 16:09

Tgt Ion: 95 Resp: 211916
Ion Ratio Lower Upper
95 100
174 72.3 0.0 141.0
176 69.1 0.0 135.2

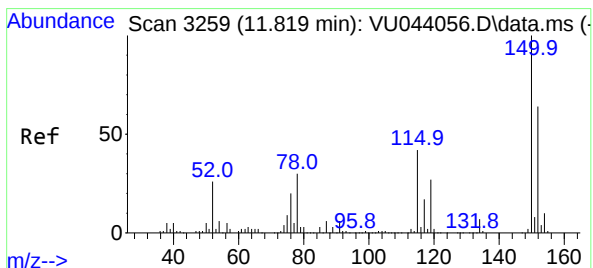
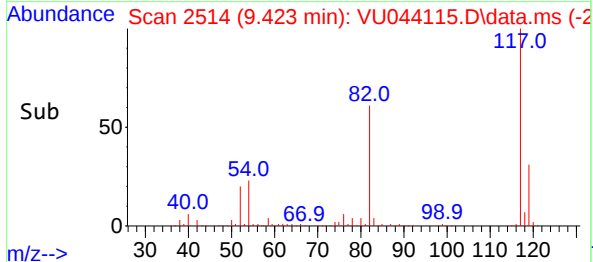
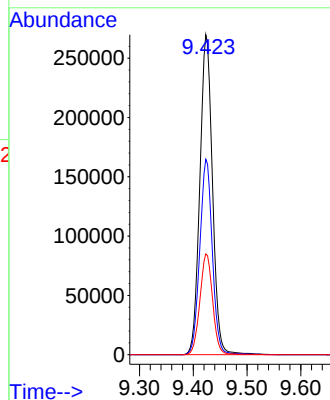
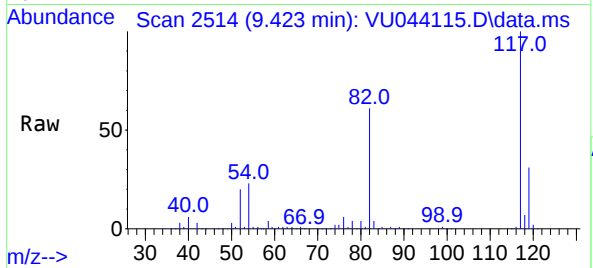




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044115.D
Acq: 08 Jun 2021 16:09

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBL02

Tgt Ion:117 Resp: 439091
Ion Ratio Lower Upper
117 100
82 61.1 50.0 75.0
119 31.5 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044115.D
Acq: 08 Jun 2021 16:09

Tgt Ion:152 Resp: 209946
Ion Ratio Lower Upper
152 100
115 61.9 44.6 134.0
150 156.4 0.0 347.8

