

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044842.D
 Acq On : 25 Sep 2021 17:20
 Operator : SY/MD
 Sample : M3797-05
 Misc : 5.02g/10mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 26598

Quant Time: Sep 27 01:33:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	188434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	337058	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	317192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	142624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	161107	48.988	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.980%	
35) Dibromofluoromethane	5.292	113	107373	46.436	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.880%	
50) Toluene-d8	7.902	98	432062	49.475	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.960%	
62) 4-Bromofluorobenzene	10.645	95	150703	46.462	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.920%	

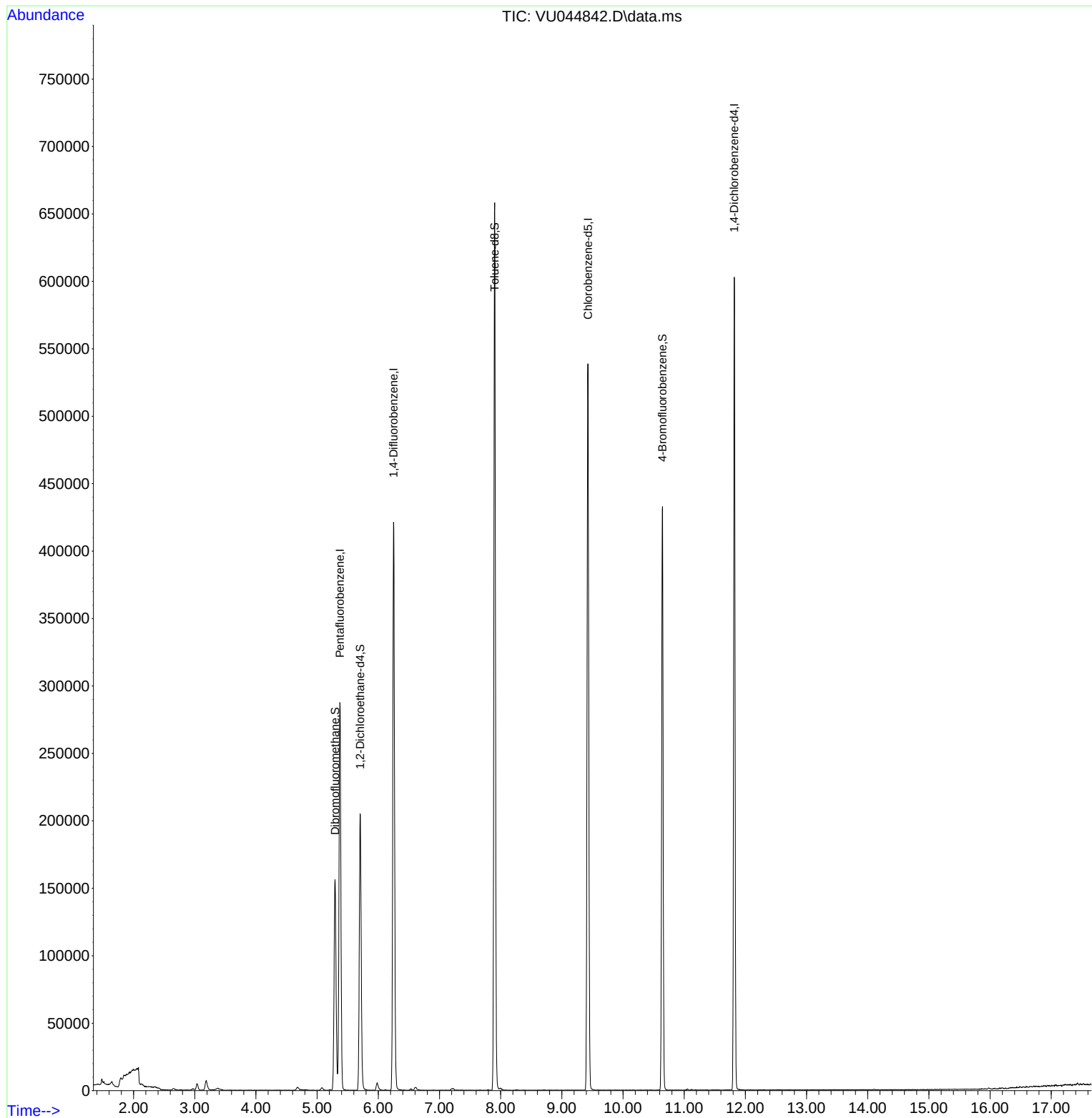
Target Compounds	Qvalue

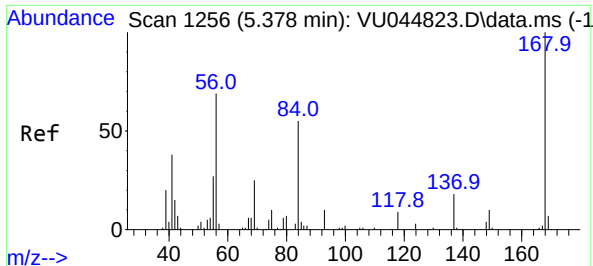
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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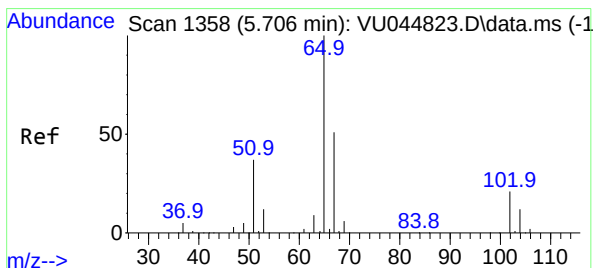
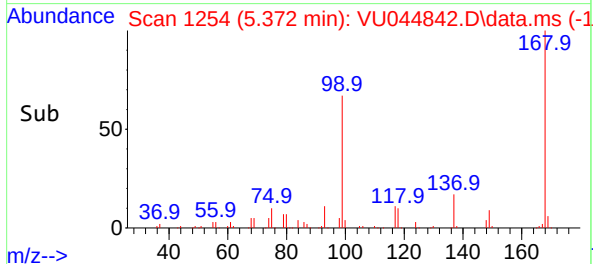
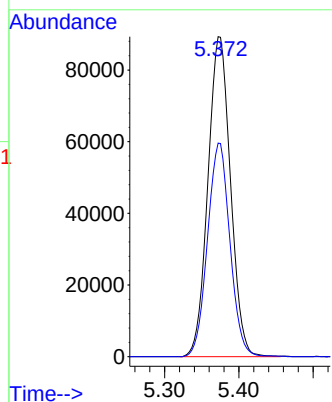
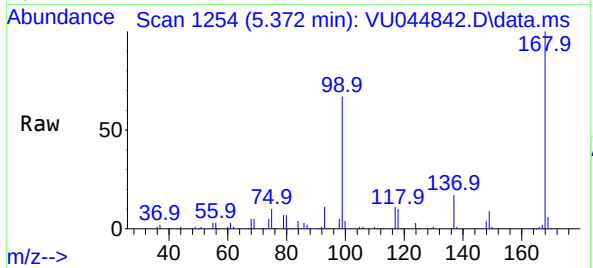




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.006 min
Lab File: VU044842.D
Acq: 25 Sep 2021 17:20

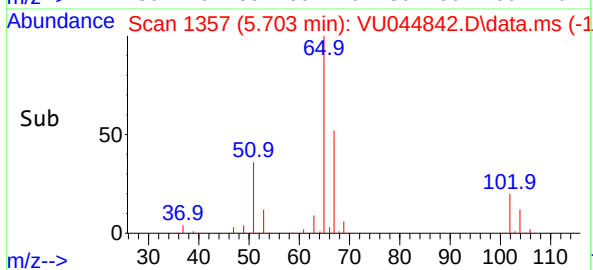
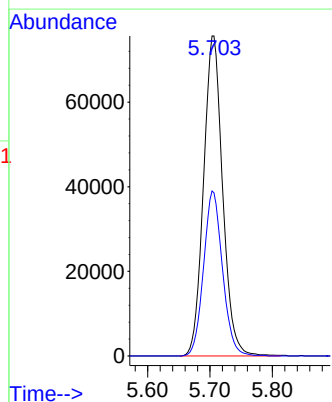
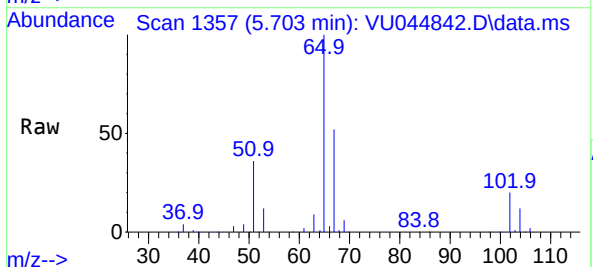
Instrument :
MSVOA_U
ClientSampled :
26598

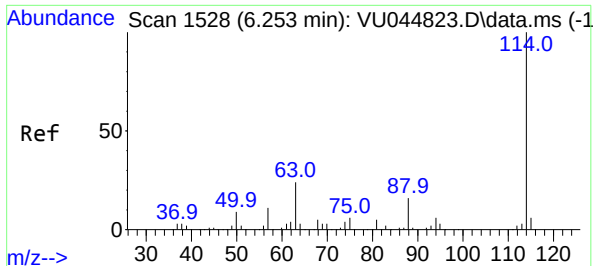
Tgt Ion:168 Resp: 188434
Ion Ratio Lower Upper
168 100
99 66.8 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 48.988 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU044842.D
Acq: 25 Sep 2021 17:20

Tgt Ion: 65 Resp: 161107
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.003 min

Lab File: VU044842.D

Acq: 25 Sep 2021 17:20

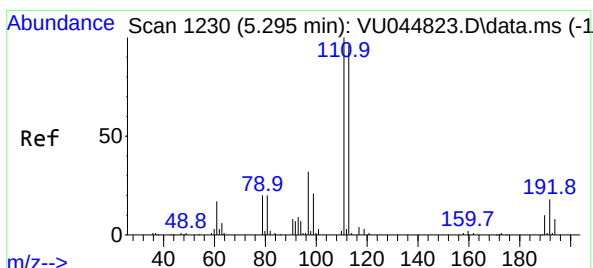
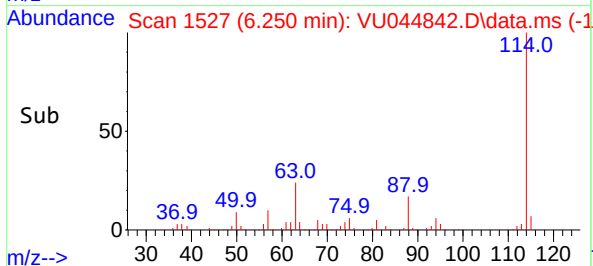
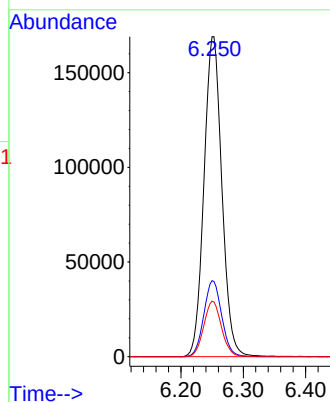
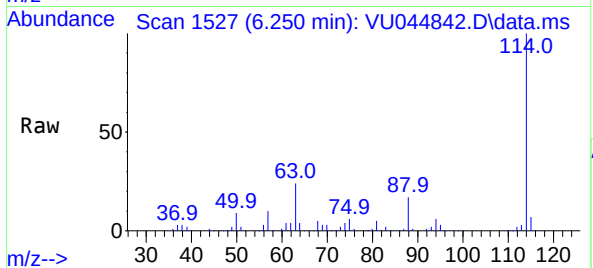
Tgt Ion:114 Resp: 337058

Ion Ratio Lower Upper

114 100

63 23.8 0.0 47.8

88 17.4 0.0 32.8



#35

Dibromofluoromethane

Concen: 46.436 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.003 min

Lab File: VU044842.D

Acq: 25 Sep 2021 17:20

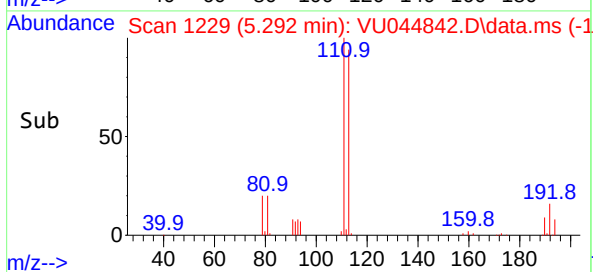
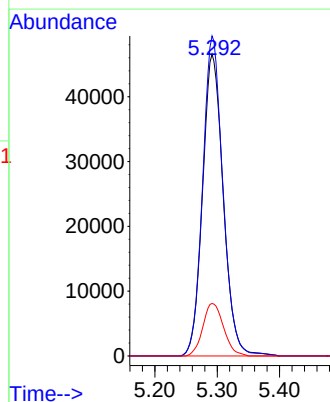
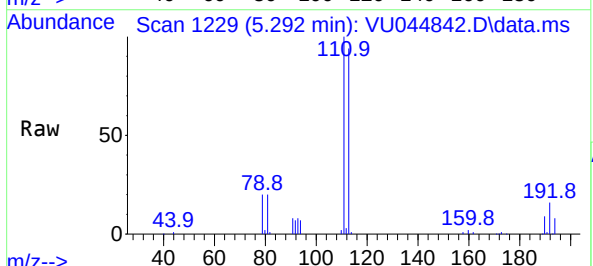
Tgt Ion:113 Resp: 107373

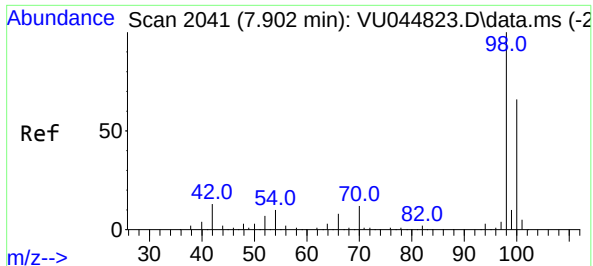
Ion Ratio Lower Upper

113 100

111 103.9 84.1 126.1

192 17.5 14.8 22.2





#50

Toluene-d8

Concen: 49.475 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VU044842.D

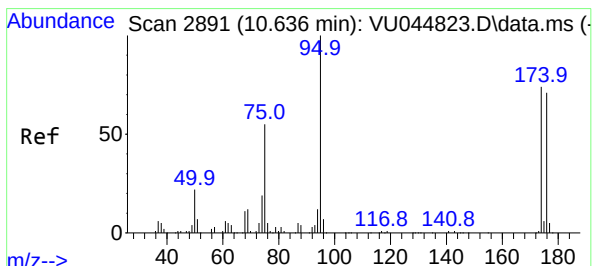
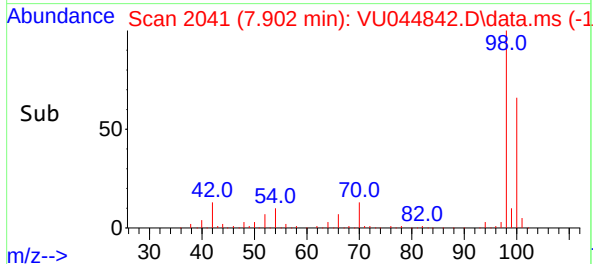
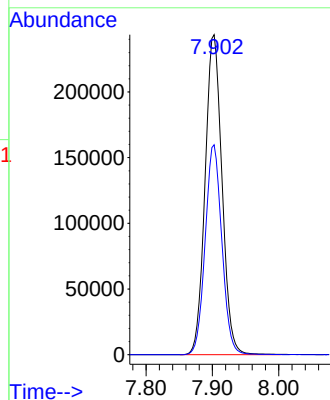
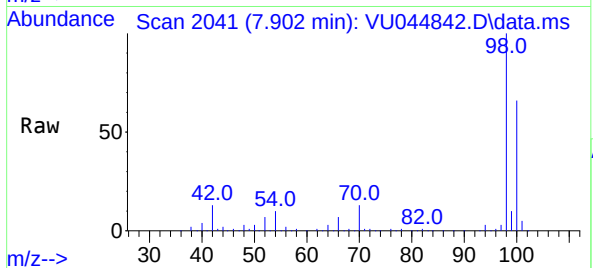
Acq: 25 Sep 2021 17:20

Tgt Ion: 98 Resp: 432062

Ion Ratio Lower Upper

98 100

100 64.7 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 46.462 ug/l

RT: 10.645 min Scan# 2894

Delta R.T. 0.010 min

Lab File: VU044842.D

Acq: 25 Sep 2021 17:20

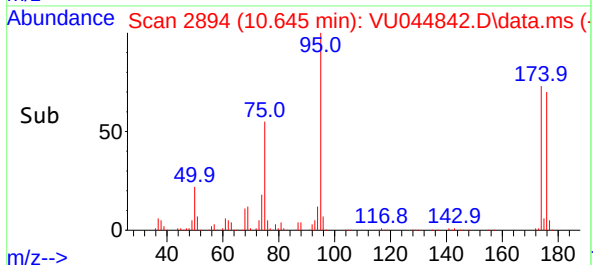
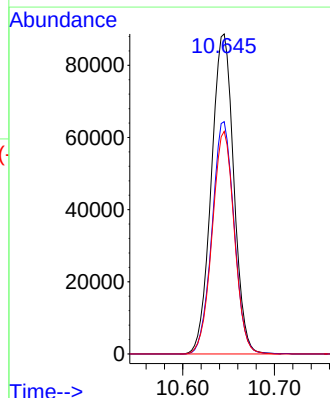
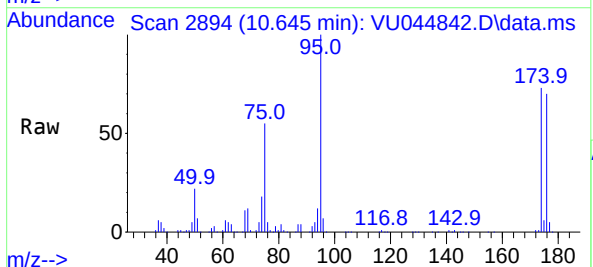
Tgt Ion: 95 Resp: 150703

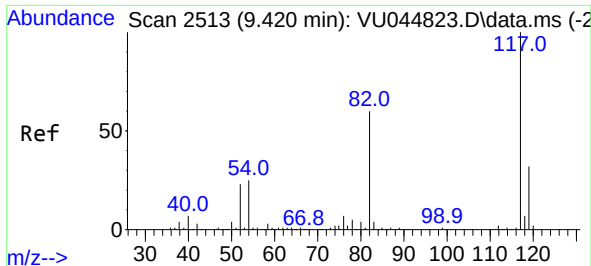
Ion Ratio Lower Upper

95 100

174 71.4 0.0 146.6

176 68.6 0.0 141.2

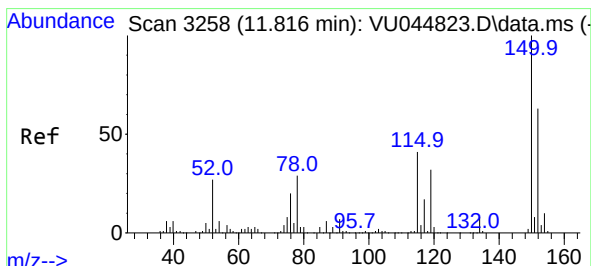
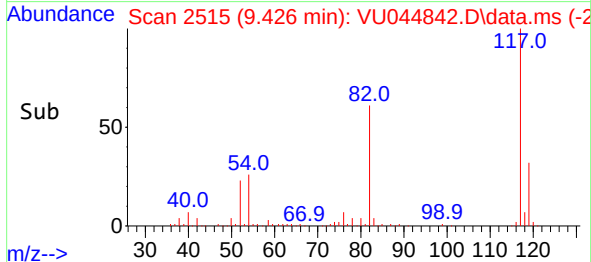
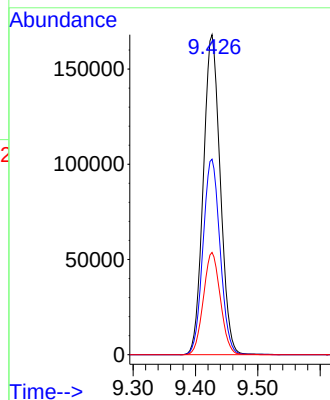
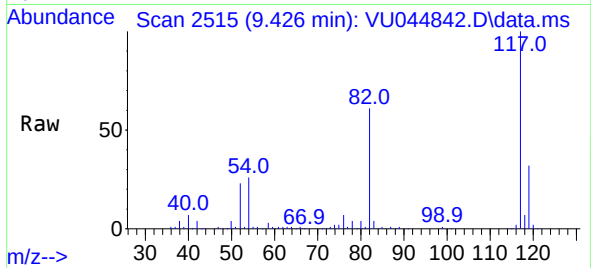




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. 0.006 min
Lab File: VU044842.D
Acq: 25 Sep 2021 17:20

Instrument :
MSVOA_U
ClientSampled :
26598

Tgt Ion:117 Resp: 317192
Ion Ratio Lower Upper
117 100
82 61.1 47.8 71.8
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.003 min
Lab File: VU044842.D
Acq: 25 Sep 2021 17:20

Tgt Ion:152 Resp: 142624
Ion Ratio Lower Upper
152 100
115 63.0 43.5 130.7
150 157.7 0.0 350.0

