

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040621\
 Data File : VU042958.D
 Acq On : 06 Apr 2021 16:34
 Operator : SY/MD
 Sample : M1951-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EB-2021-04-05_SW

Quant Time: Apr 07 01:44:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	120590	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	193382	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	187422	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	91834	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	97767	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
35) Dibromofluoromethane	5.298	113	67762	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.90%	
50) Toluene-d8	7.906	98	246934	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
62) 4-Bromofluorobenzene	10.639	95	90838	46.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.08%	

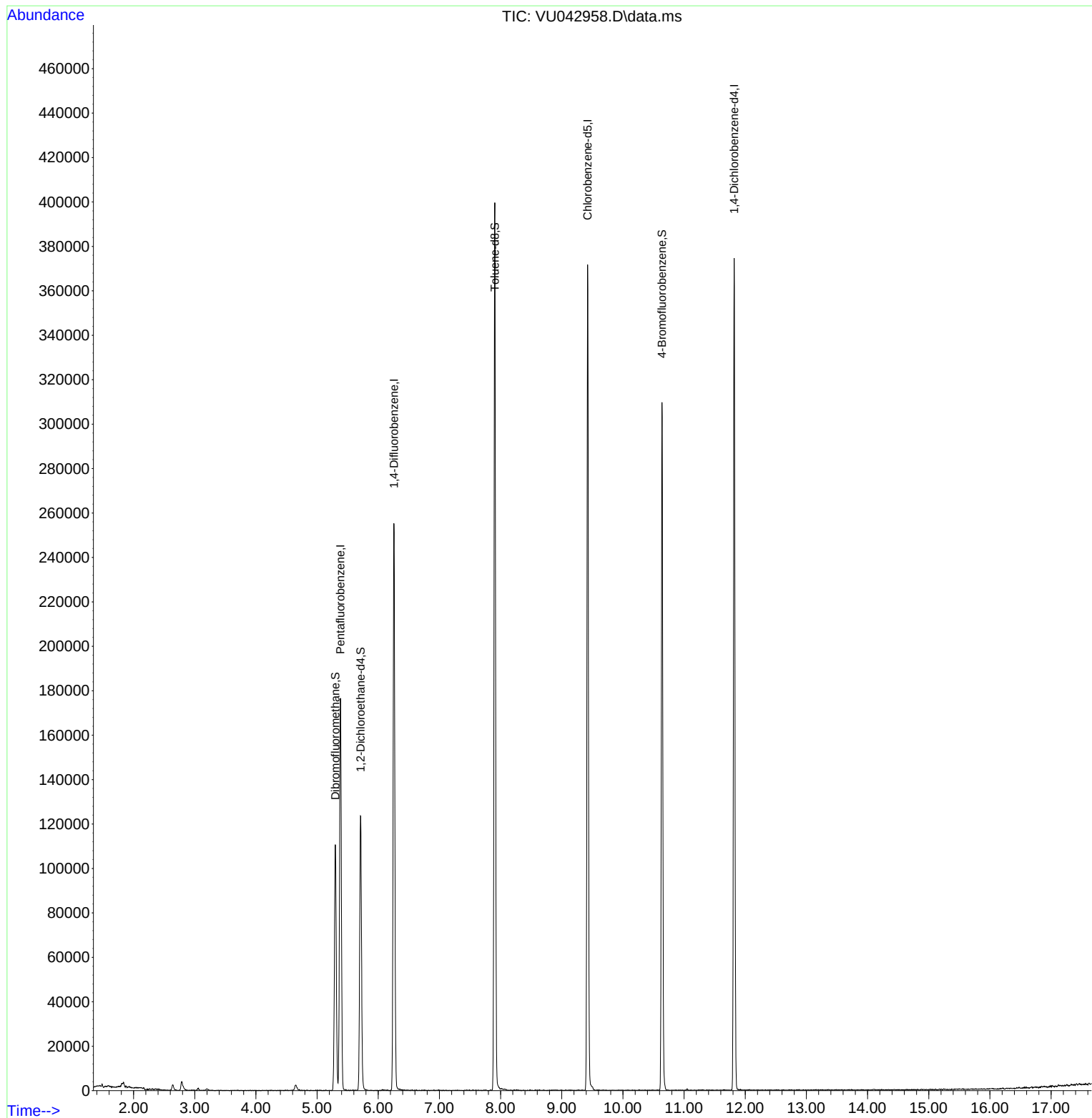
Target Compounds	Qvalue

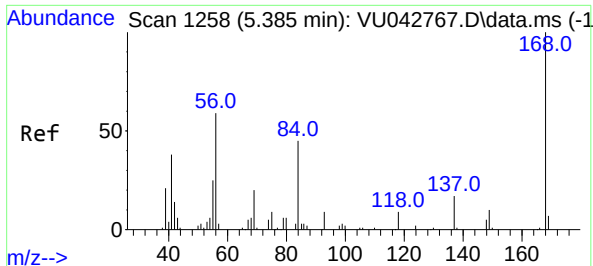
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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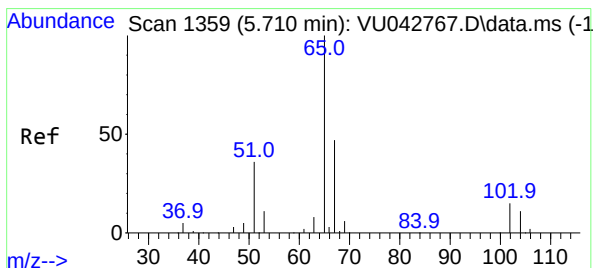
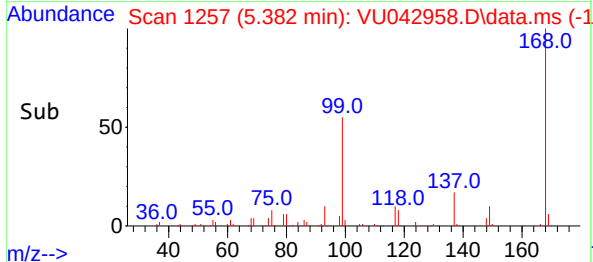
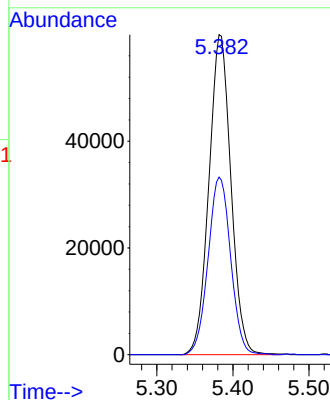
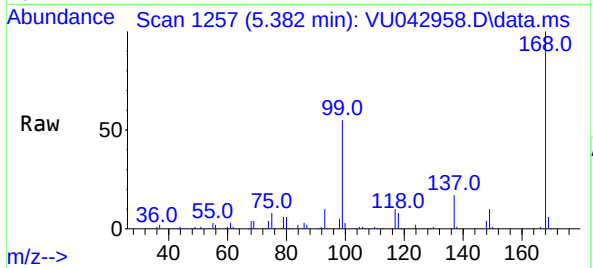




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042958.D
Acq: 06 Apr 2021 16:34

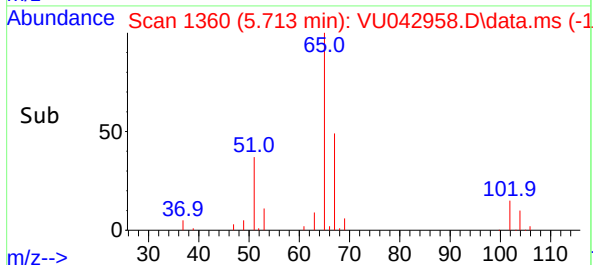
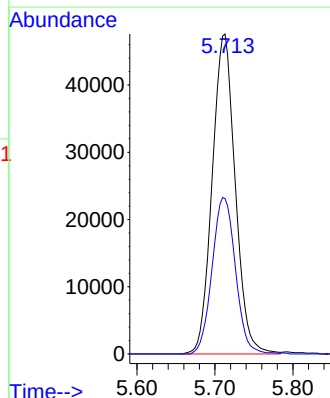
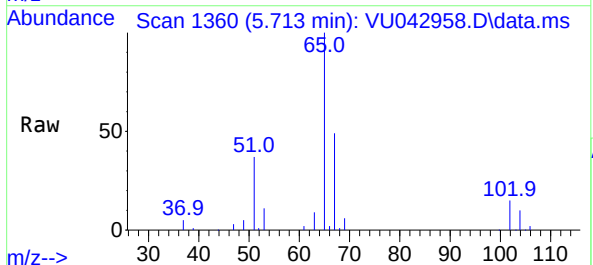
Instrument :
MSVOA_U
ClientSampleId :
EB-2021-04-05_SW

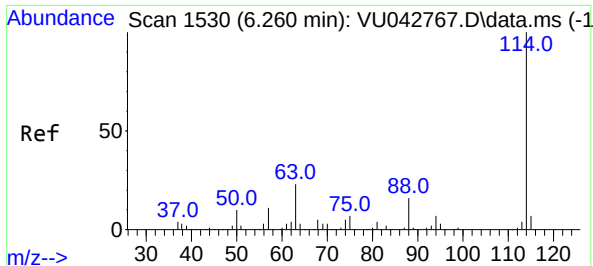
Tgt Ion:168 Resp: 120590
Ion Ratio Lower Upper
168 100
99 55.5 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 50.86 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042958.D
Acq: 06 Apr 2021 16:34

Tgt Ion: 65 Resp: 97767
Ion Ratio Lower Upper
65 100
67 49.6 0.0 98.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.260 min Scan# 1530

Delta R.T. -0.000 min

Lab File: VU042958.D

Acq: 06 Apr 2021 16:34

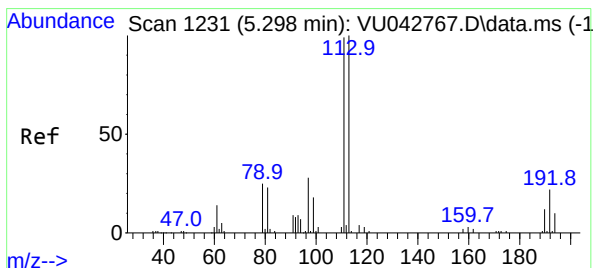
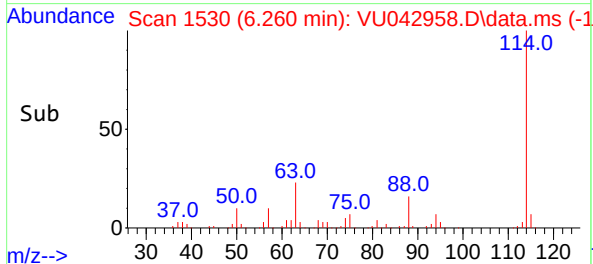
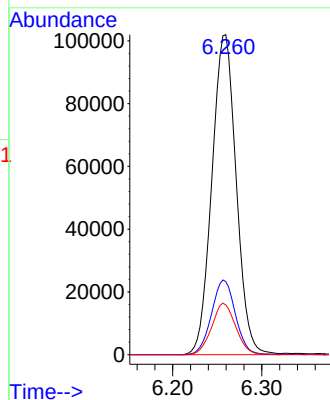
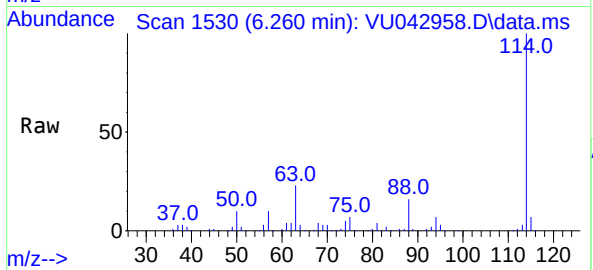
Tgt Ion:114 Resp: 193382

Ion Ratio Lower Upper

114 100

63 22.9 0.0 46.8

88 15.5 0.0 32.2



#35

Dibromofluoromethane

Concen: 46.95 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VU042958.D

Acq: 06 Apr 2021 16:34

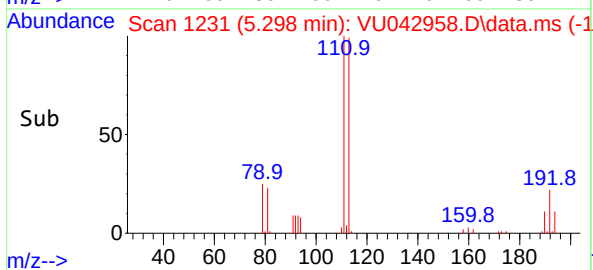
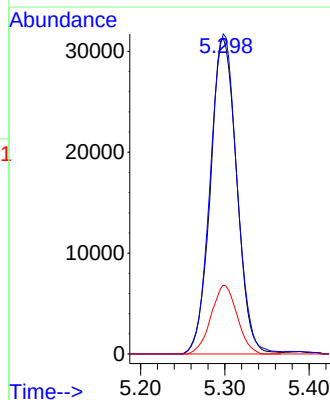
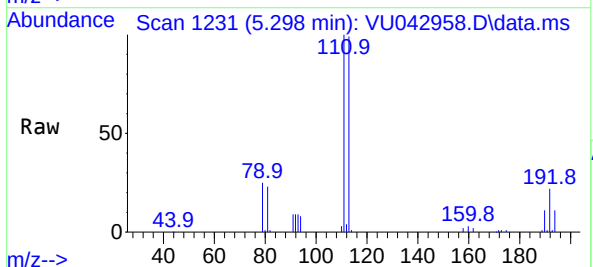
Tgt Ion:113 Resp: 67762

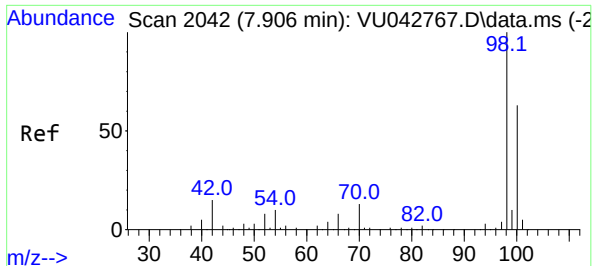
Ion Ratio Lower Upper

113 100

111 102.5 82.1 123.1

192 21.6 17.6 26.4

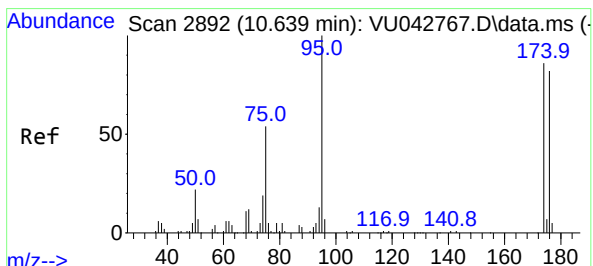
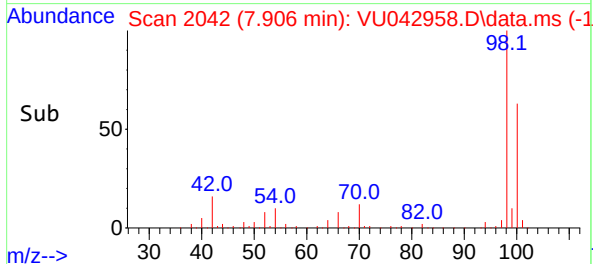
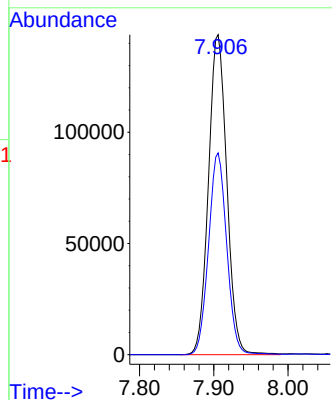
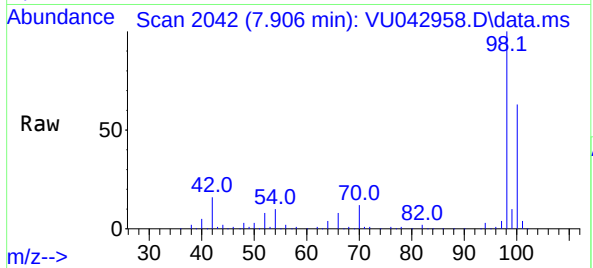




#50
Toluene-d8
Concen: 48.63 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042958.D
Acq: 06 Apr 2021 16:34

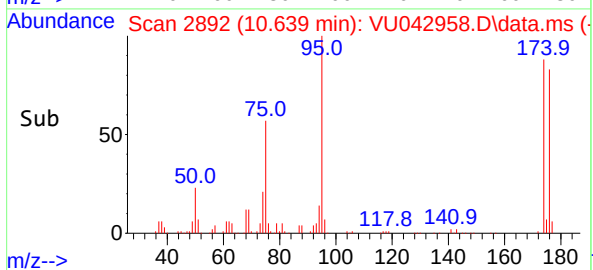
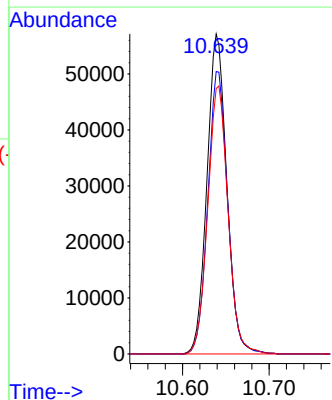
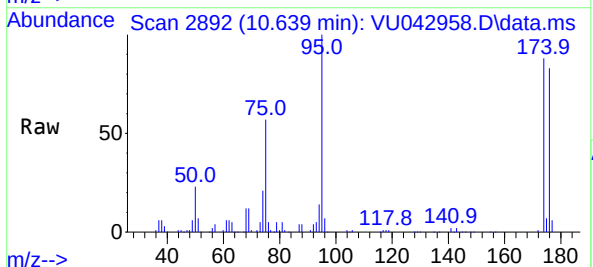
Instrument :
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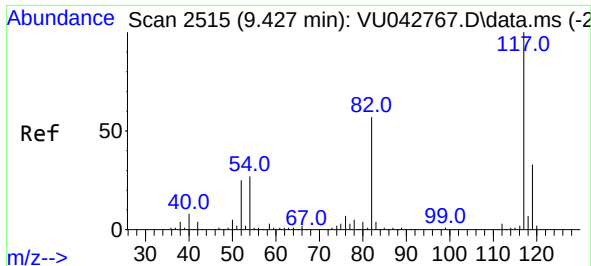
Tgt Ion: 98 Resp: 246934
Ion Ratio Lower Upper
98 100
100 62.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.04 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042958.D
Acq: 06 Apr 2021 16:34

Tgt Ion: 95 Resp: 90838
Ion Ratio Lower Upper
95 100
174 88.8 0.0 175.2
176 85.6 0.0 167.4

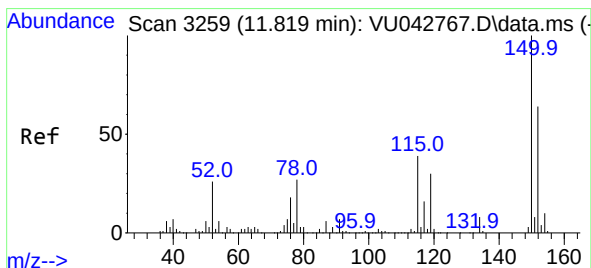
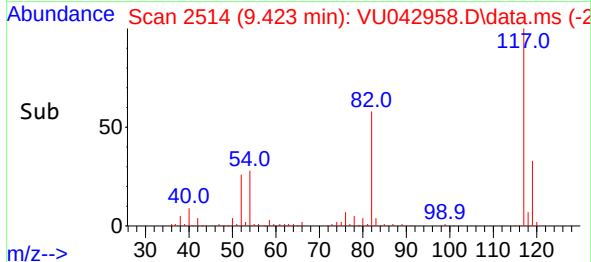
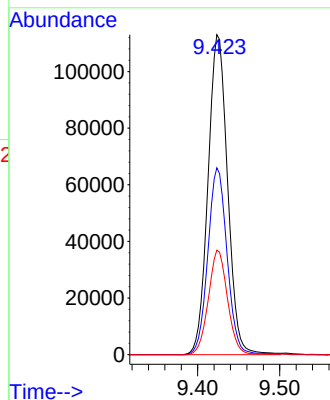
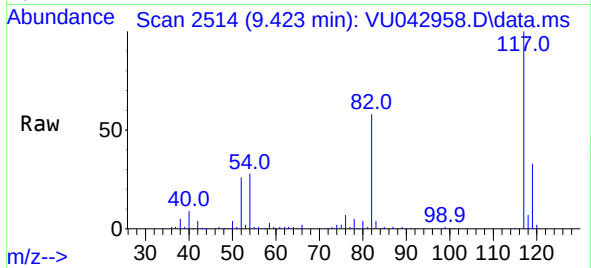




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042958.D
Acq: 06 Apr 2021 16:34

Instrument :
MSVOA_U
ClientSampleId :
EB-2021-04-05_SW

Tgt Ion:117 Resp: 187422
Ion Ratio Lower Upper
117 100
82 58.4 45.5 68.3
119 32.7 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042958.D
Acq: 06 Apr 2021 16:34

Tgt Ion:152 Resp: 91834
Ion Ratio Lower Upper
152 100
115 60.3 41.0 123.0
150 158.1 0.0 341.0

