

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044851.D
 Acq On : 25 Sep 2021 20:52
 Operator : SY/MD
 Sample : M3895-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 210922013-01-TRIP-BLANK

Quant Time: Sep 27 01:36:15 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	5.379	168	171694	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	307352	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	290439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	134572	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	149137	49.770	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.540%	
35) Dibromofluoromethane	5.295	113	102979	48.840	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.680%	
50) Toluene-d8	7.903	98	403247	50.638	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.280%	
62) 4-Bromofluorobenzene	10.636	95	138681	46.888	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.780%	

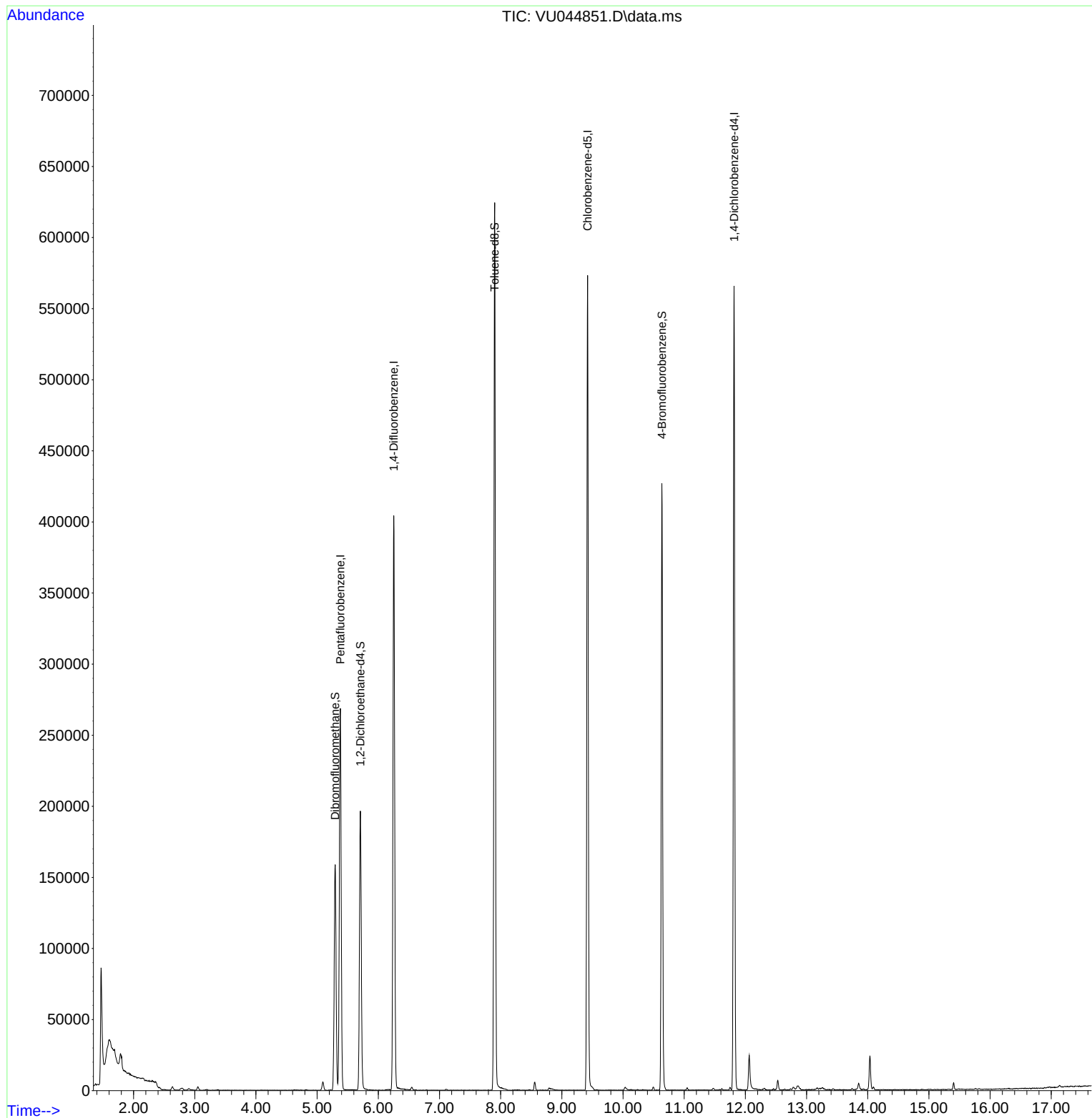
Target Compounds	Qvalue
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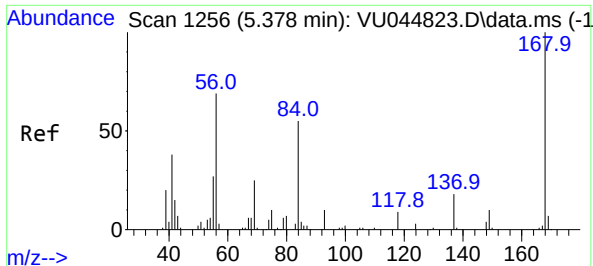
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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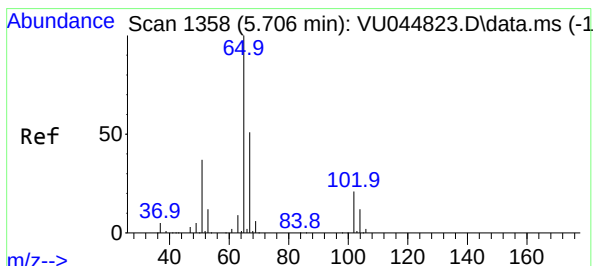
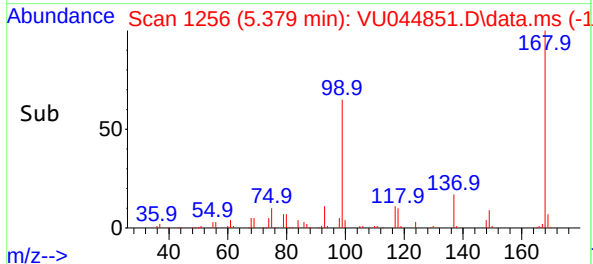
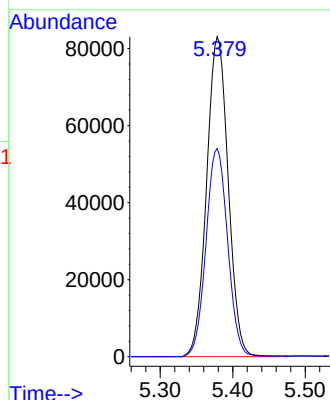
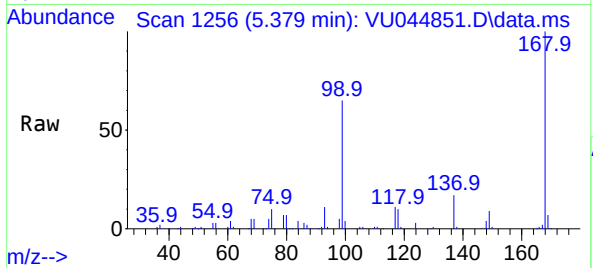




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.001 min
Lab File: VU044851.D
Acq: 25 Sep 2021 20:52

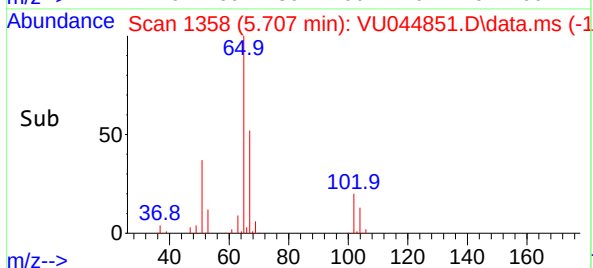
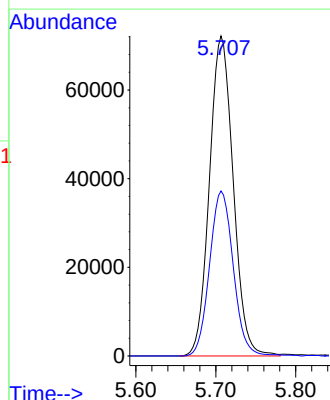
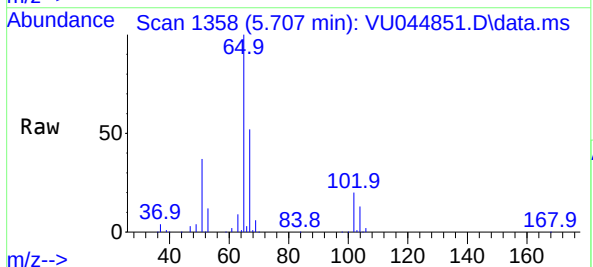
Instrument :
MSVOA_U
ClientSampleId :
210922013-01-TRIP-BLANK

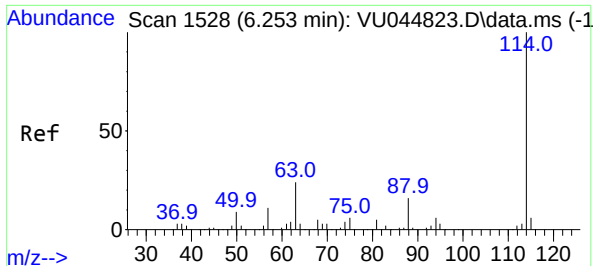
Tgt Ion:168 Resp: 171694
Ion Ratio Lower Upper
168 100
99 65.1 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 49.770 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044851.D
Acq: 25 Sep 2021 20:52

Tgt Ion: 65 Resp: 149137
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU044851.D

Acq: 25 Sep 2021 20:52

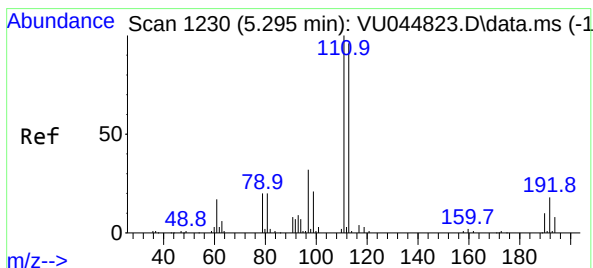
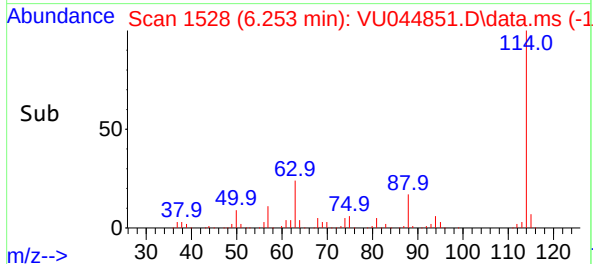
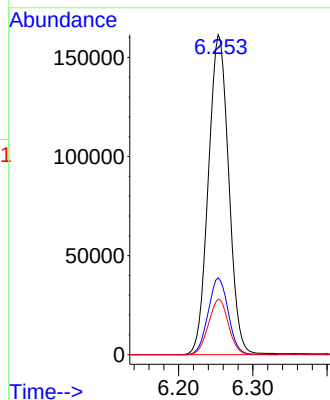
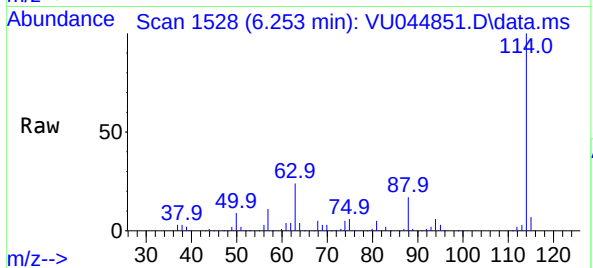
Tgt Ion:114 Resp: 307352

Ion Ratio Lower Upper

114 100

63 24.0 0.0 47.8

88 17.3 0.0 32.8



#35

Dibromofluoromethane

Concen: 48.840 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VU044851.D

Acq: 25 Sep 2021 20:52

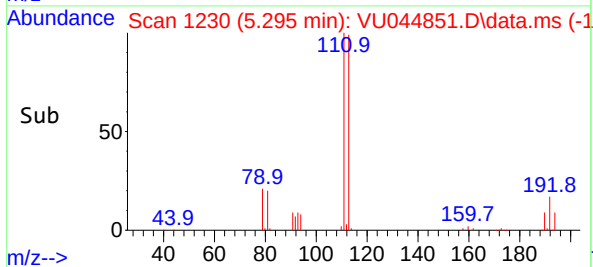
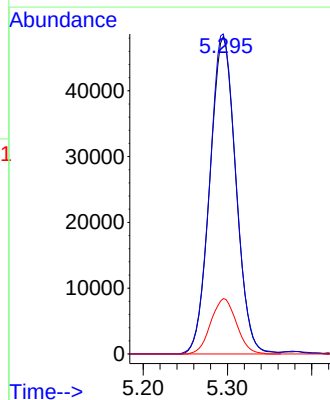
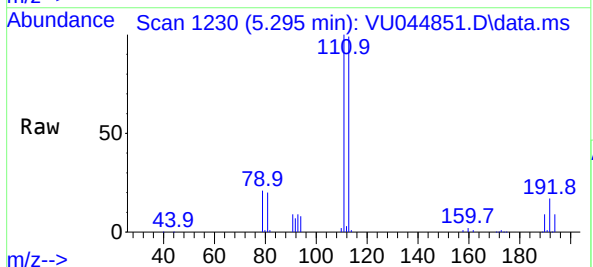
Tgt Ion:113 Resp: 102979

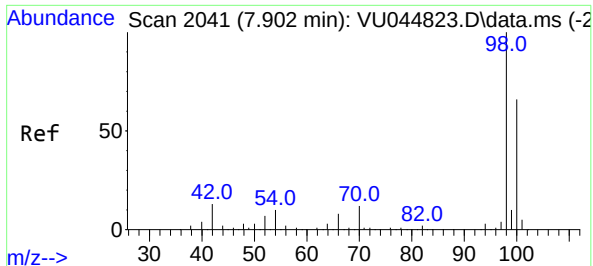
Ion Ratio Lower Upper

113 100

111 101.8 84.1 126.1

192 17.2 14.8 22.2

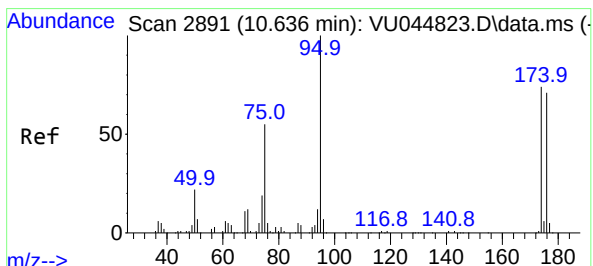
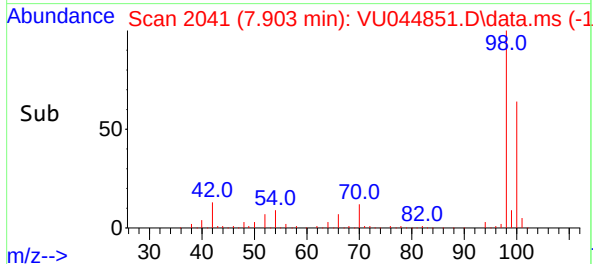
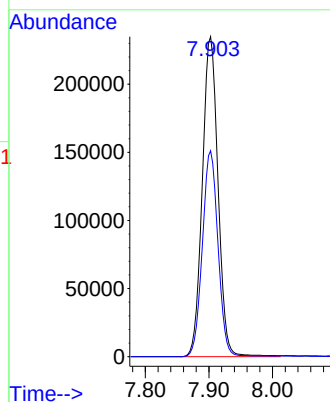
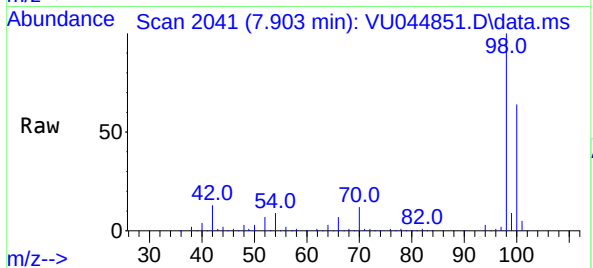




#50
Toluene-d8
Concen: 50.638 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044851.D
Acq: 25 Sep 2021 20:52

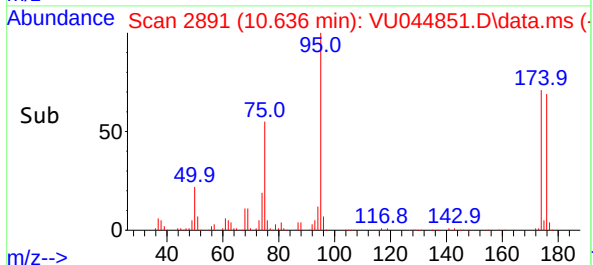
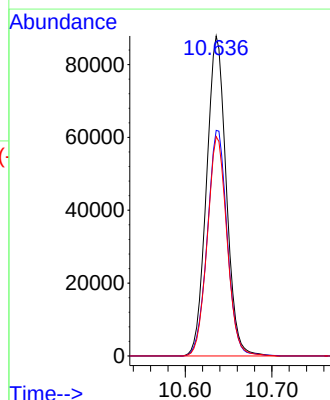
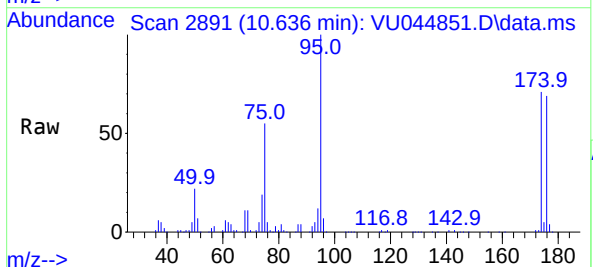
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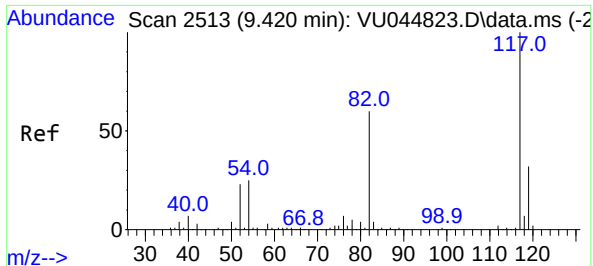
Tgt Ion: 98 Resp: 403247
Ion Ratio Lower Upper
98 100
100 63.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.888 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044851.D
Acq: 25 Sep 2021 20:52

Tgt Ion: 95 Resp: 138681
Ion Ratio Lower Upper
95 100
174 71.0 0.0 146.6
176 68.6 0.0 141.2

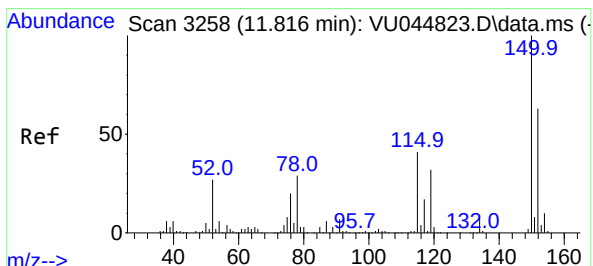
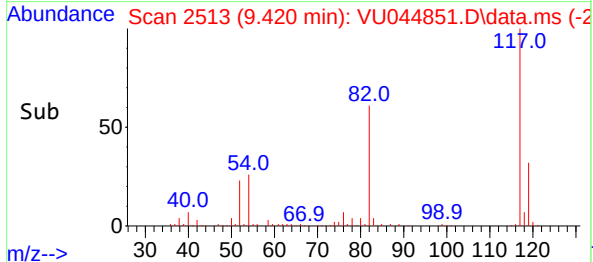
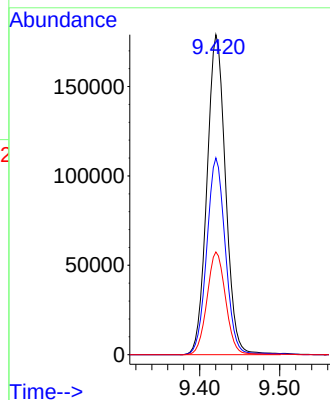
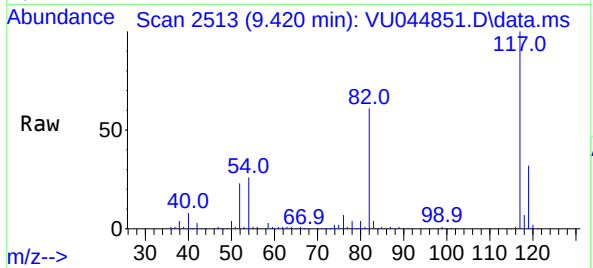




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044851.D
Acq: 25 Sep 2021 20:52

Instrument :
MSVOA_U
ClientSampleId :
210922013-01-TRIP-BLANK

Tgt Ion:117 Resp: 290439
Ion Ratio Lower Upper
117 100
82 61.5 47.8 71.8
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044851.D
Acq: 25 Sep 2021 20:52

Tgt Ion:152 Resp: 134572
Ion Ratio Lower Upper
152 100
115 62.5 43.5 130.7
150 158.8 0.0 350.0

