

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045906.D
 Acq On : 22 Nov 2021 11:29
 Operator : SY/MD
 Sample : VU1122WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1122WBL01

Quant Time: Nov 23 05:12:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	106066	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	193586	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	200710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	97919	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	82674	52.047	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.100%
35) Dibromofluoromethane	5.292	113	65932	51.012	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.020%
50) Toluene-d8	7.902	98	251237	52.275	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.560%
62) 4-Bromofluorobenzene	10.635	95	94014	48.783	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.560%

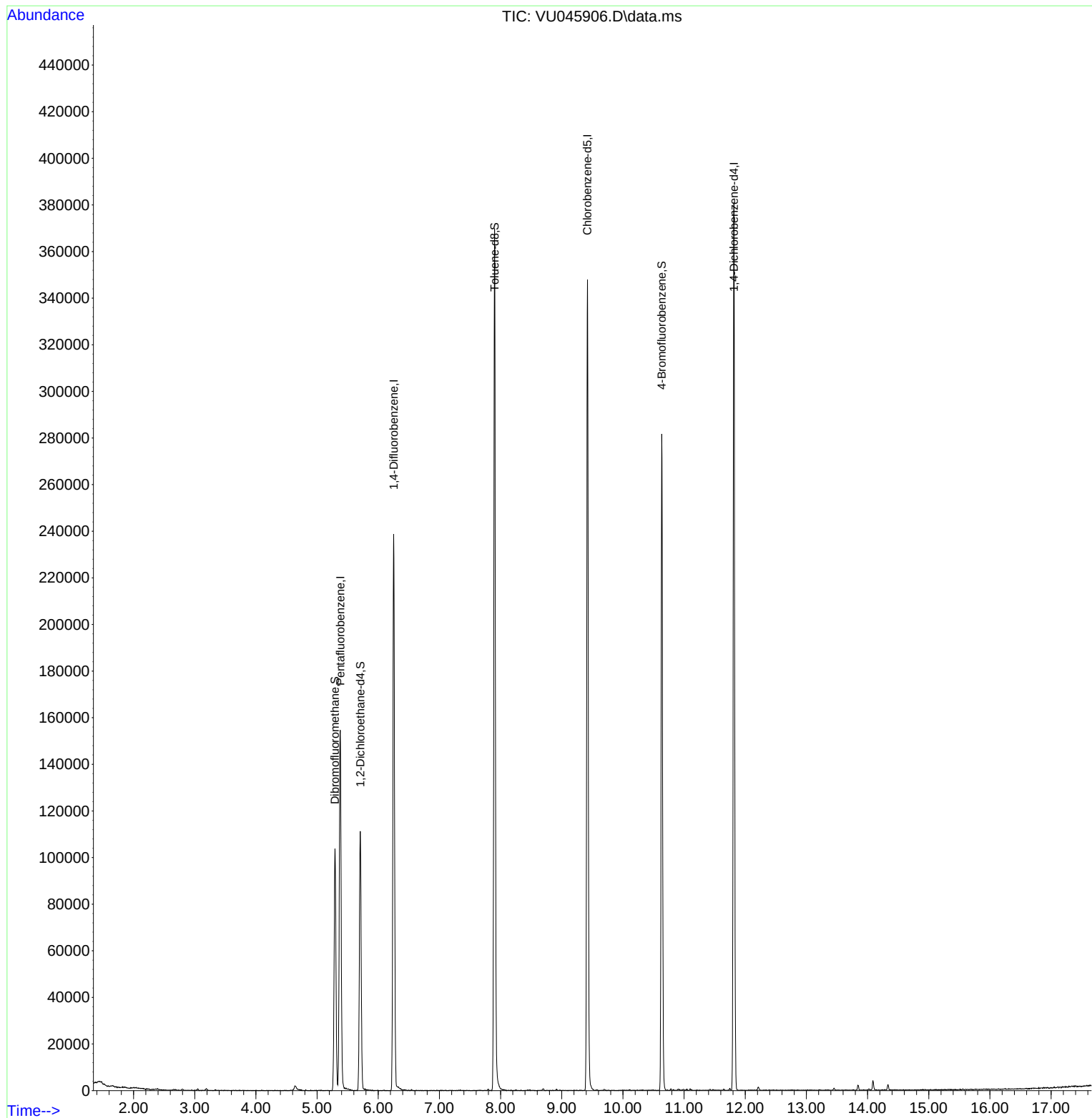
Target Compounds	Qvalue

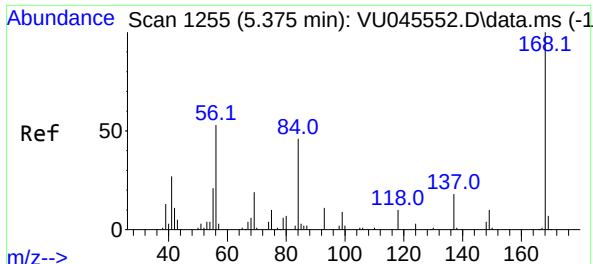
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.378 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045906.D

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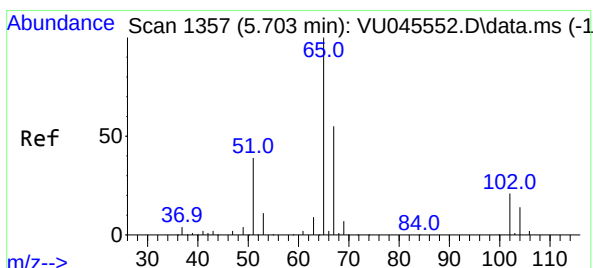
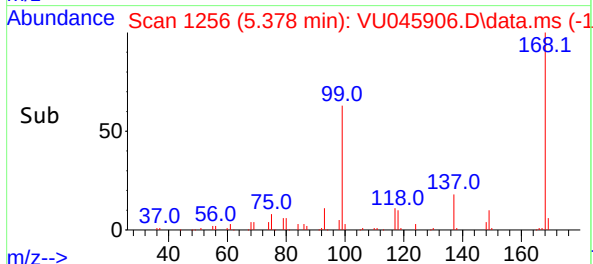
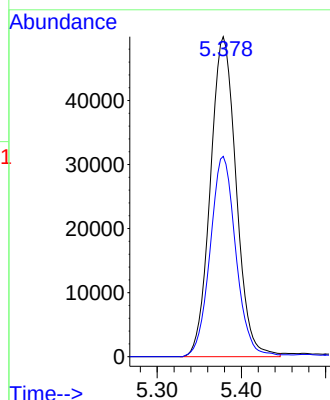
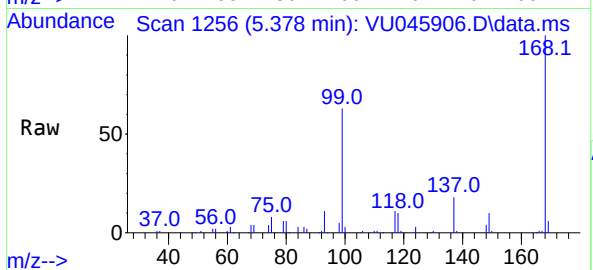
VU1122WBL01

Tgt Ion:168 Resp: 106066

Ion Ratio Lower Upper

168 100

99 62.6 51.0 76.6



1,2-Dichloroethane-d4

Concen: 52.047 ug/l

RT: 5.706 min Scan# 1358

Delta R.T. 0.003 min

Lab File: VU045906.D

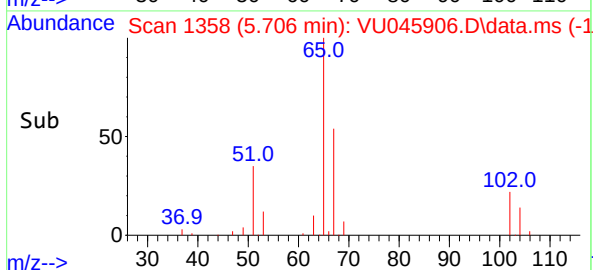
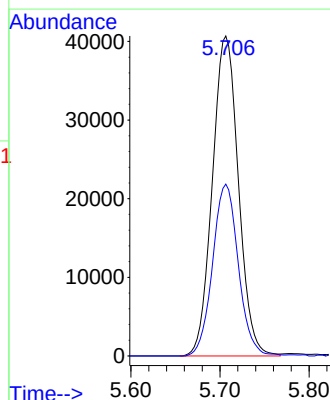
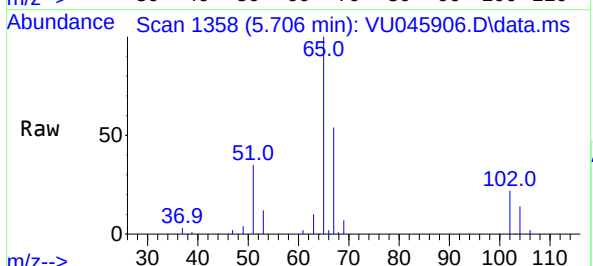
Acq: 22 Nov 2021 11:29

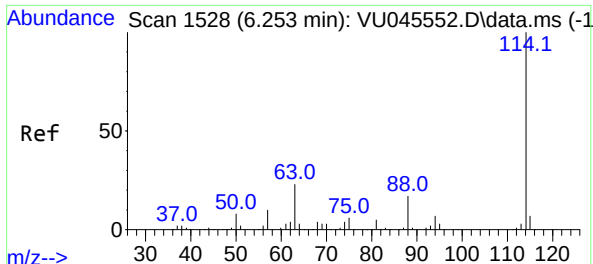
Tgt Ion: 65 Resp: 82674

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.8

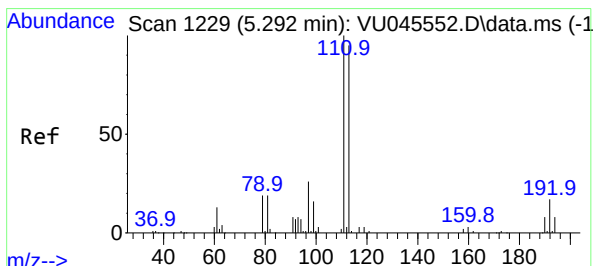
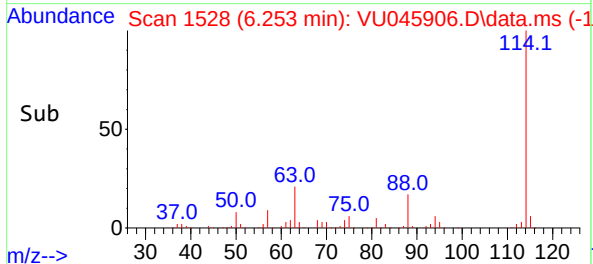
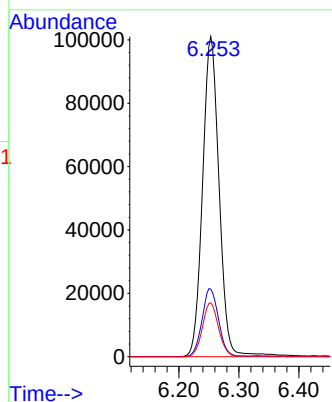
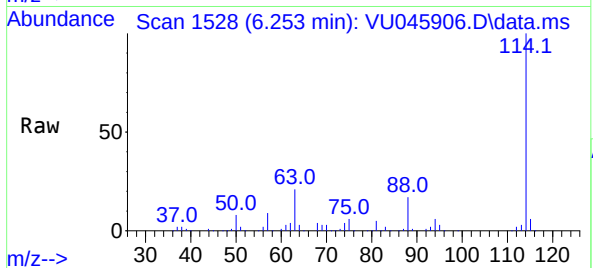




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045906.D
Acq: 22 Nov 2021 11:29

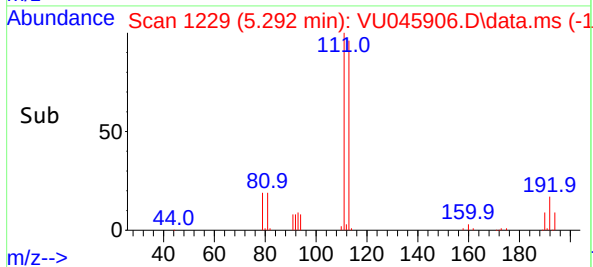
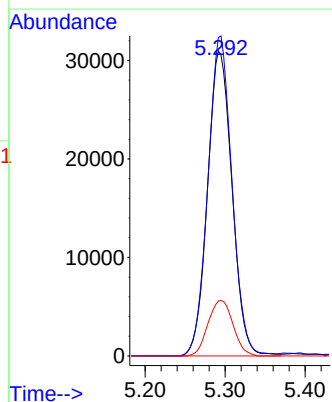
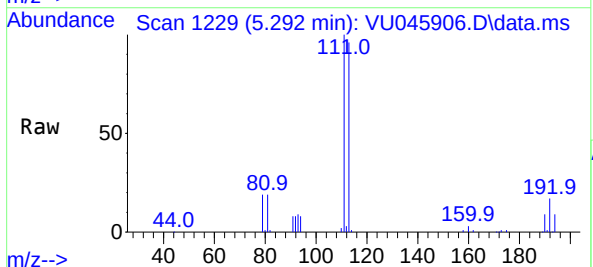
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBL01

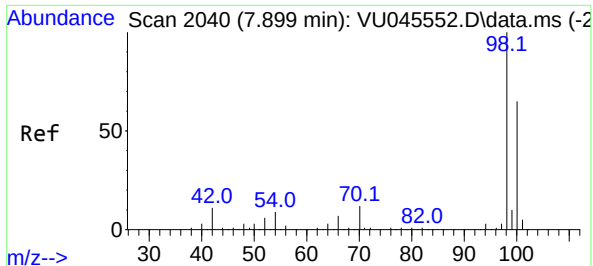
Tgt Ion:114 Resp: 193586
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.6
88 16.8 0.0 33.8



#35
Dibromofluoromethane
Concen: 51.012 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045906.D
Acq: 22 Nov 2021 11:29

Tgt Ion:113 Resp: 65932
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 18.6 14.8 22.2

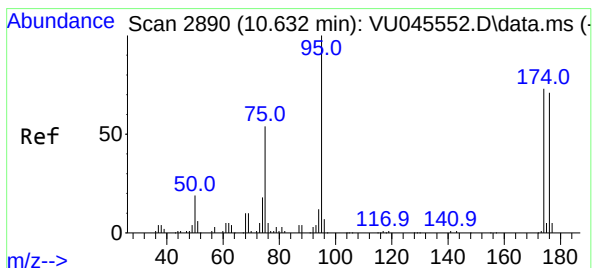
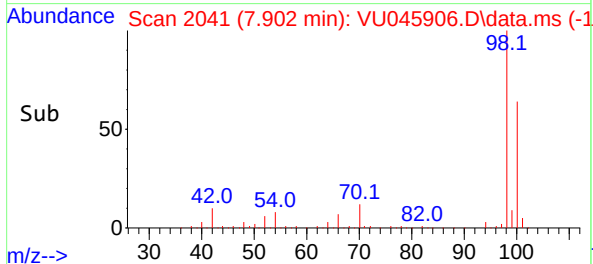
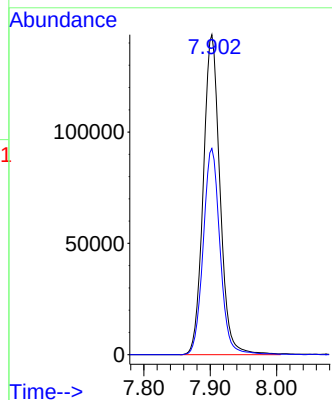
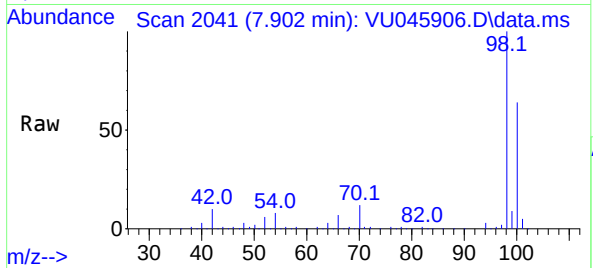




#50
Toluene-d8
Concen: 52.275 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045906.D
Acq: 22 Nov 2021 11:29

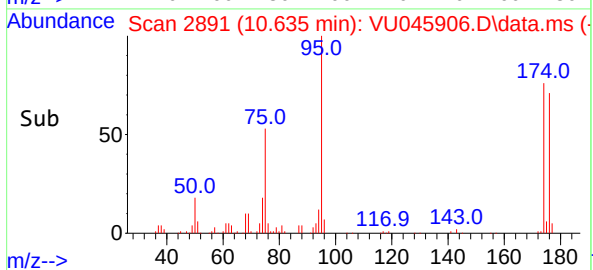
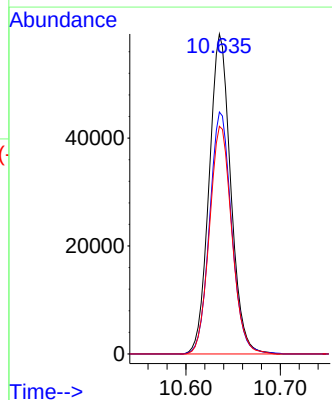
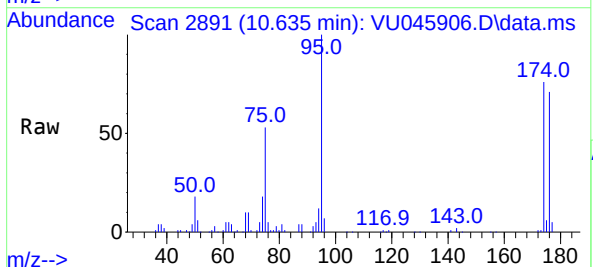
Instrument :
MSVOA_U
ClientSampleId :
VU1122WBL01

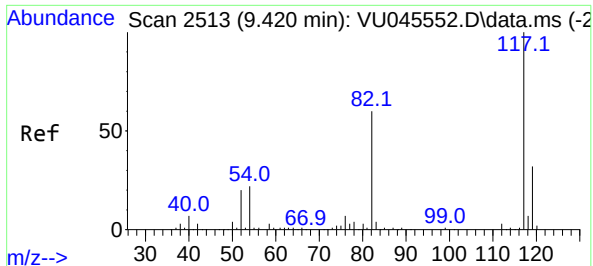
Tgt Ion: 98 Resp: 251237
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.783 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045906.D
Acq: 22 Nov 2021 11:29

Tgt Ion: 95 Resp: 94014
Ion Ratio Lower Upper
95 100
174 77.1 0.0 141.8
176 73.7 0.0 138.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.420 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU045906.D

Acq: 22 Nov 2021 11:29

Instrument :

MSVOA_U

ClientSampleId :

VU1122WBL01

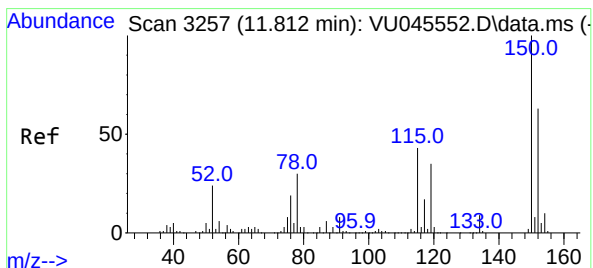
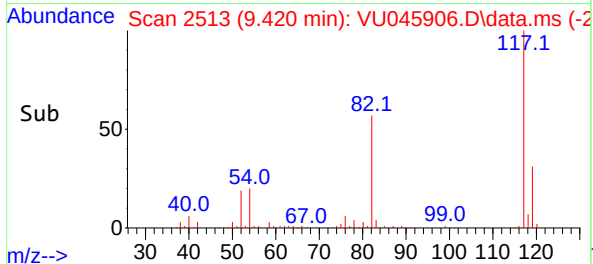
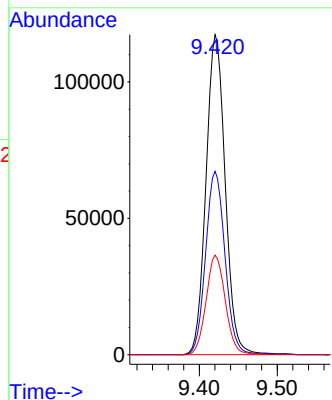
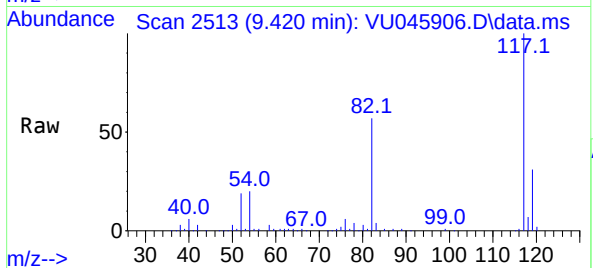
Tgt Ion:117 Resp: 200710

Ion Ratio Lower Upper

117 100

82 57.3 47.8 71.8

119 31.1 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.815 min Scan# 3258

Delta R.T. 0.003 min

Lab File: VU045906.D

Acq: 22 Nov 2021 11:29

Tgt Ion:152 Resp: 97919

Ion Ratio Lower Upper

152 100

115 62.0 42.7 128.1

150 155.8 0.0 346.8

