

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111121\
 Data File : VU045730.D
 Acq On : 11 Nov 2021 11:51
 Operator : SY/MD
 Sample : VU1111WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1111WBL01

Quant Time: Nov 12 06:05:28 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	5.379	168	122298	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	227519	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	226216	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	102672	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	99794	54.486	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.980%
35) Dibromofluoromethane	5.295	113	77719	51.164	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.320%
50) Toluene-d8	7.903	98	297122	52.602	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.200%
62) 4-Bromofluorobenzene	10.636	95	106075	46.832	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.660%

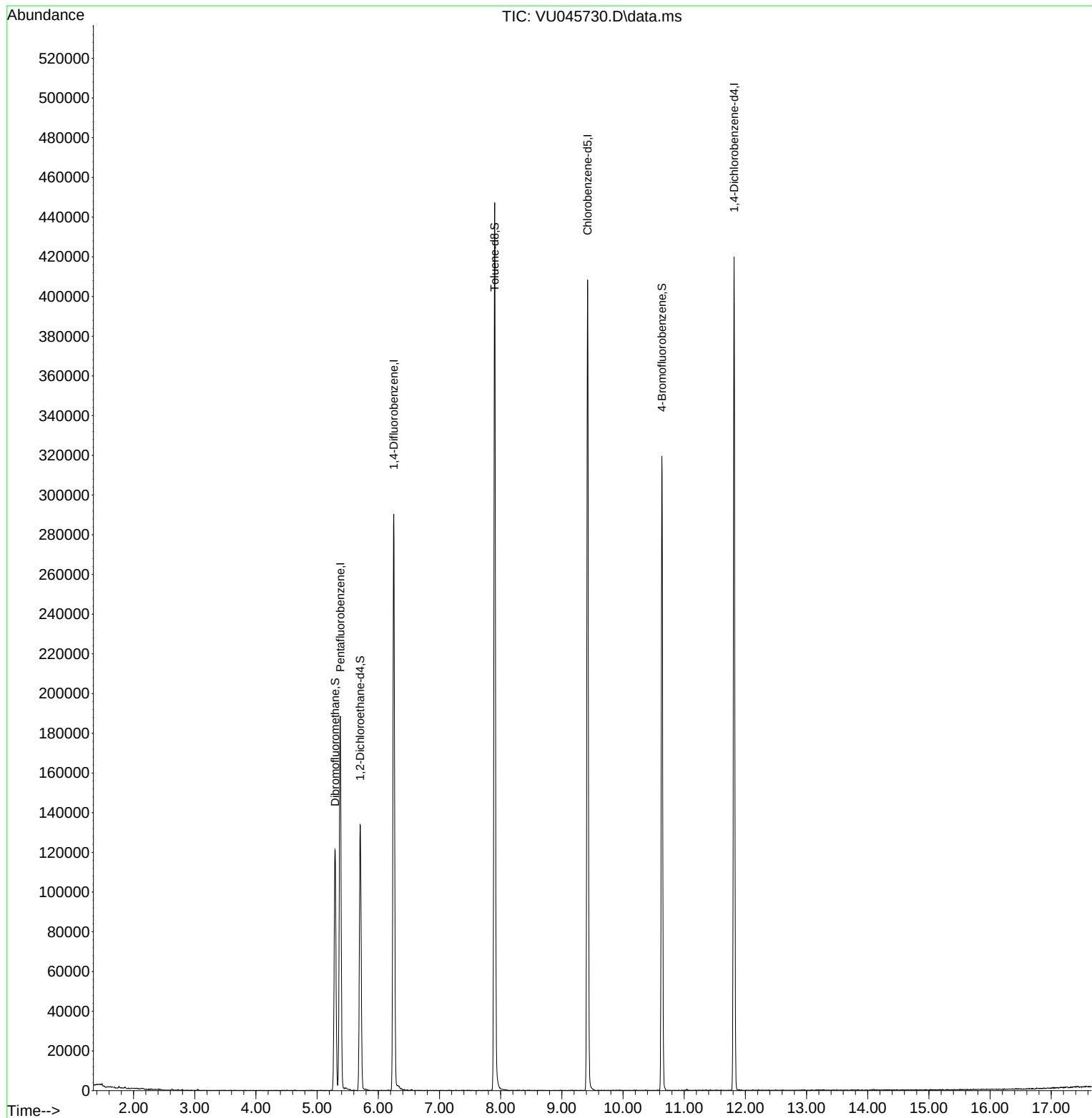
Target Compounds	Qvalue

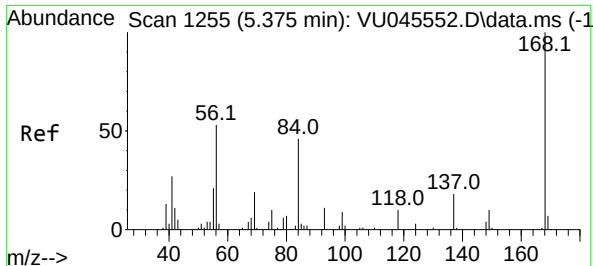
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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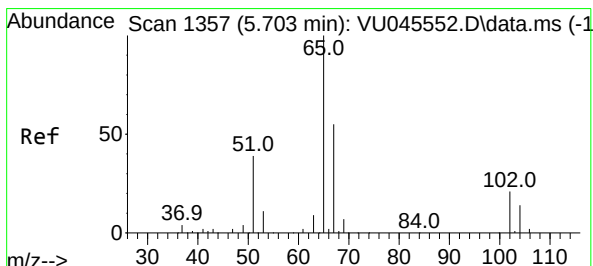
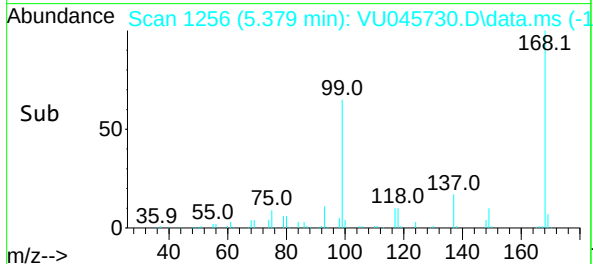
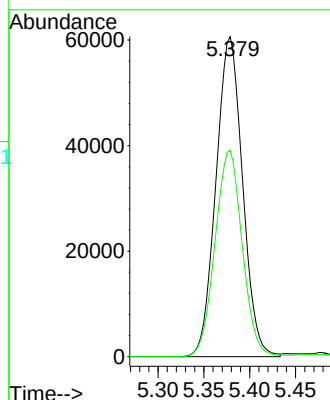
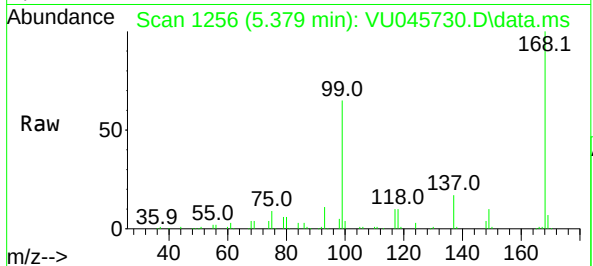




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045730.D
Acq: 11 Nov 2021 11:51

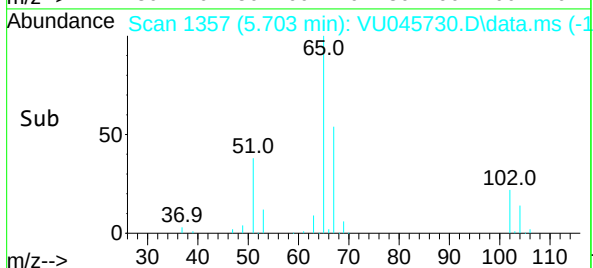
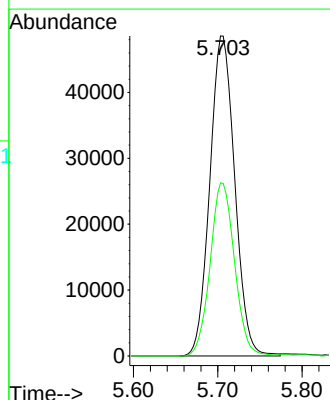
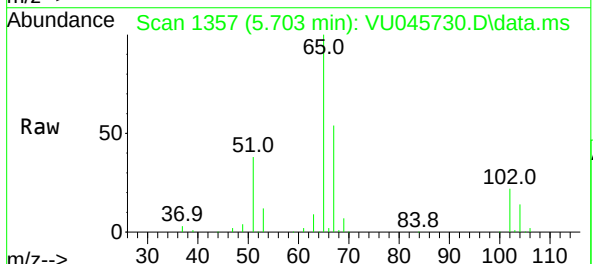
Instrument :
MSVOA_U
ClientSampleId :
VU1111WBL01

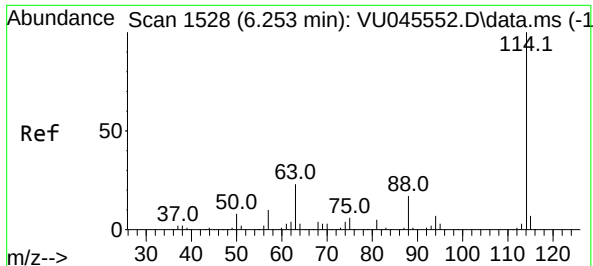
Tgt Ion:168 Resp: 122298
Ion Ratio Lower Upper
168 100
99 64.5 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 54.486 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VU045730.D
Acq: 11 Nov 2021 11:51

Tgt Ion: 65 Resp: 99794
Ion Ratio Lower Upper
65 100
67 52.9 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: VU045730.D

Acq: 11 Nov 2021 11:51

Instrument :

MSVOA_U

ClientSampleId :

VU1111WBL01

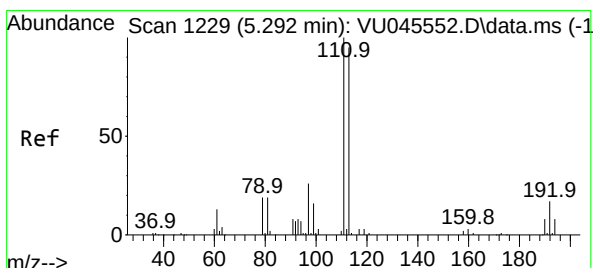
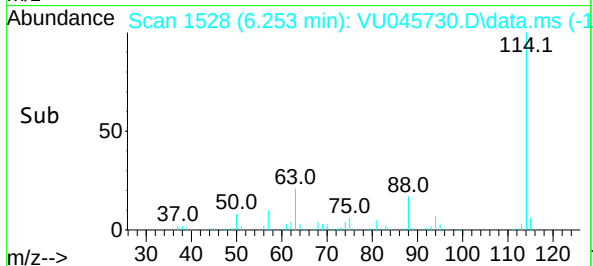
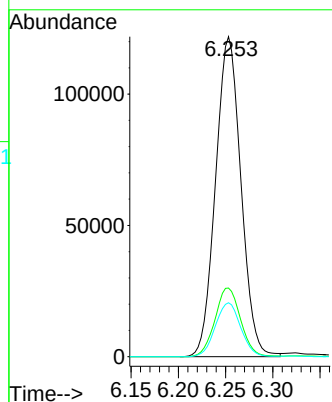
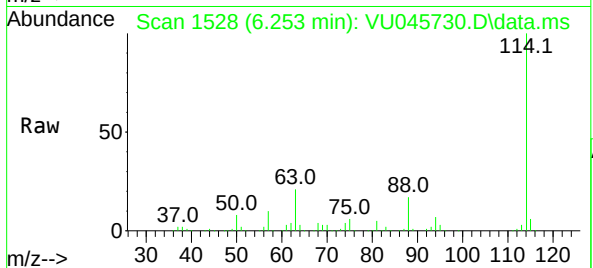
Tgt Ion:114 Resp: 227519

Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.6

88 16.8 0.0 33.8



#35

Dibromofluoromethane

Concen: 51.164 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. 0.003 min

Lab File: VU045730.D

Acq: 11 Nov 2021 11:51

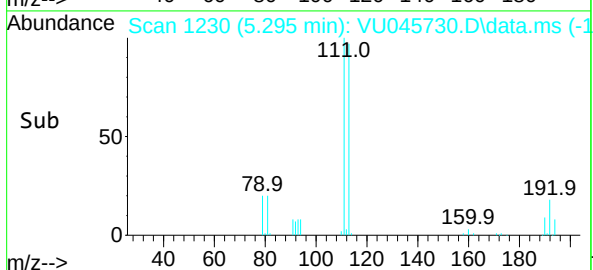
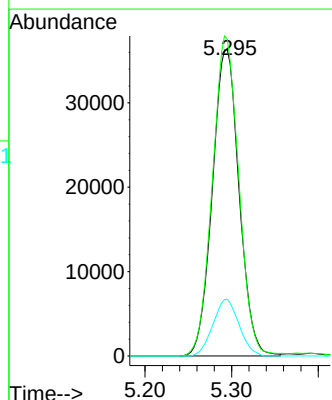
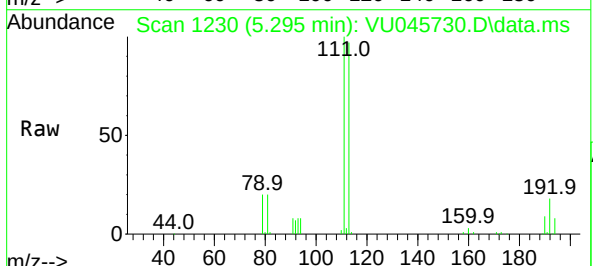
Tgt Ion:113 Resp: 77719

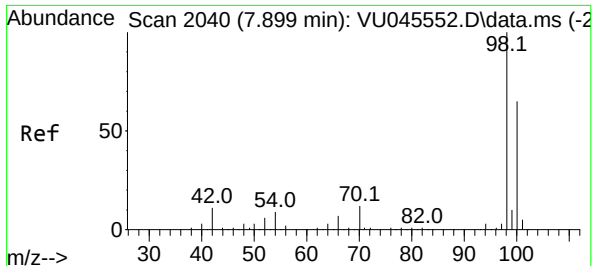
Ion Ratio Lower Upper

113 100

111 103.3 82.8 124.2

192 18.0 14.8 22.2

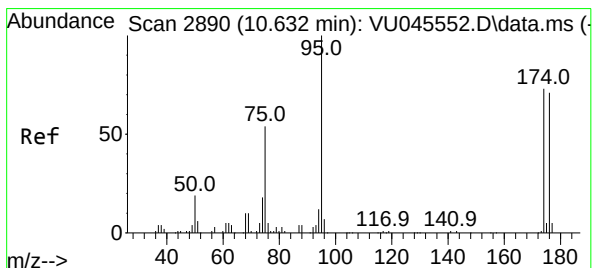
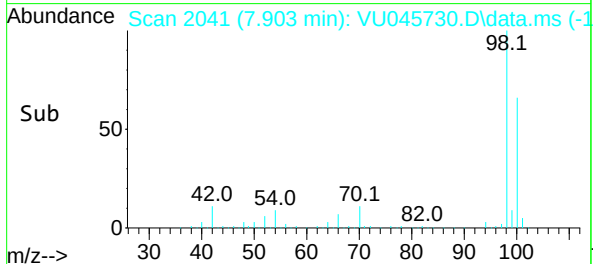
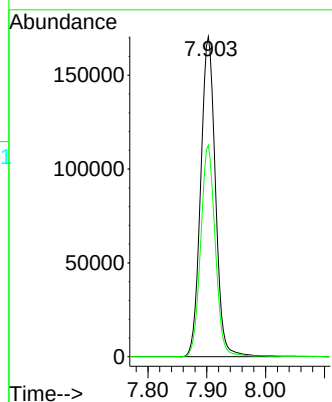
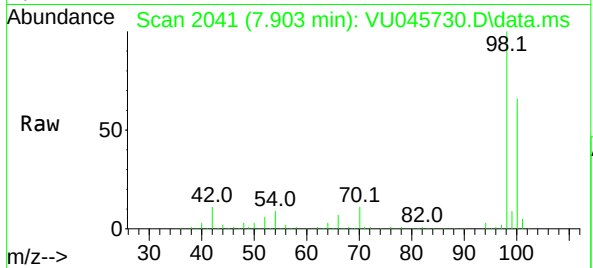




#50
Toluene-d8
Concen: 52.602 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045730.D
Acq: 11 Nov 2021 11:51

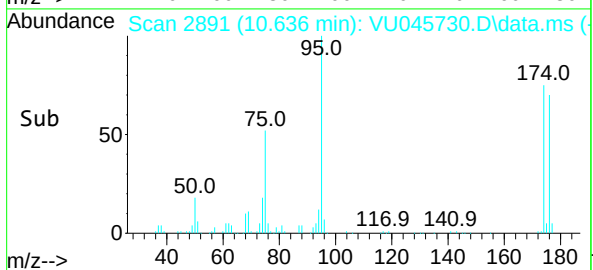
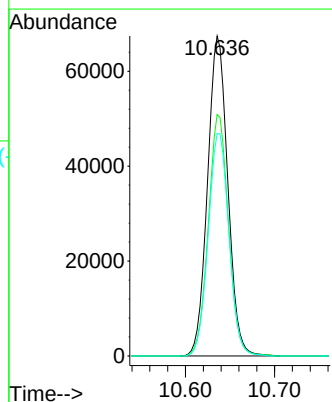
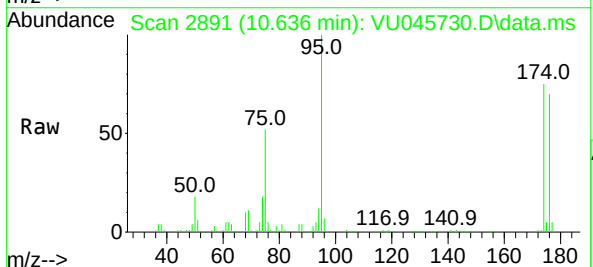
Instrument :
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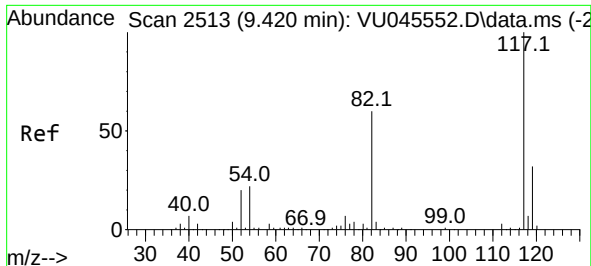
Tgt Ion: 98 Resp: 297122
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.832 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045730.D
Acq: 11 Nov 2021 11:51

Tgt Ion: 95 Resp: 106075
Ion Ratio Lower Upper
95 100
174 75.5 0.0 141.8
176 71.1 0.0 138.2

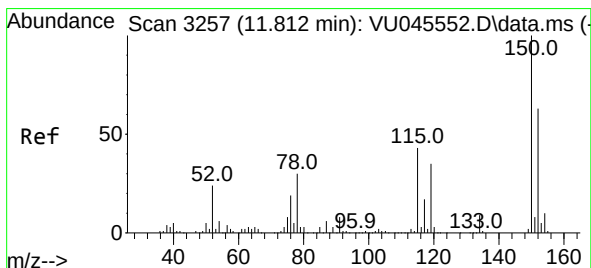
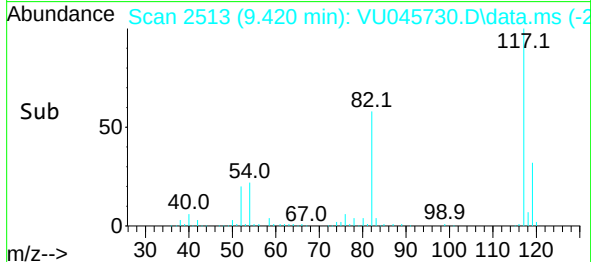
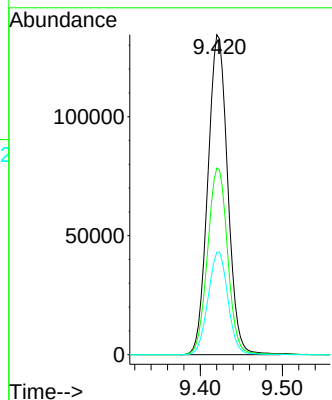
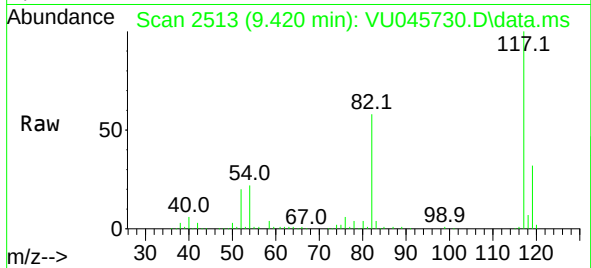




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045730.D
Acq: 11 Nov 2021 11:51

Instrument :
MSVOA_U
ClientSampleId :
VU1111WBL01

Tgt Ion:117 Resp: 226216
Ion Ratio Lower Upper
117 100
82 58.4 47.8 71.8
119 32.1 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045730.D
Acq: 11 Nov 2021 11:51

Tgt Ion:152 Resp: 102672
Ion Ratio Lower Upper
152 100
115 62.1 42.7 128.1
150 156.9 0.0 346.8

