

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111121\
 Data File : VU045729.D
 Acq On : 11 Nov 2021 10:54
 Operator : SY/MD
 Sample : VU1111MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1111MBL01

Quant Time: Nov 12 06:05:08 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	124160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	227145	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	228603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	105558	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	99435	53.476	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.960%
35) Dibromofluoromethane	5.295	113	78130	51.519	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.040%
50) Toluene-d8	7.903	98	294209	52.172	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.340%
62) 4-Bromofluorobenzene	10.636	95	106593	47.138	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.280%

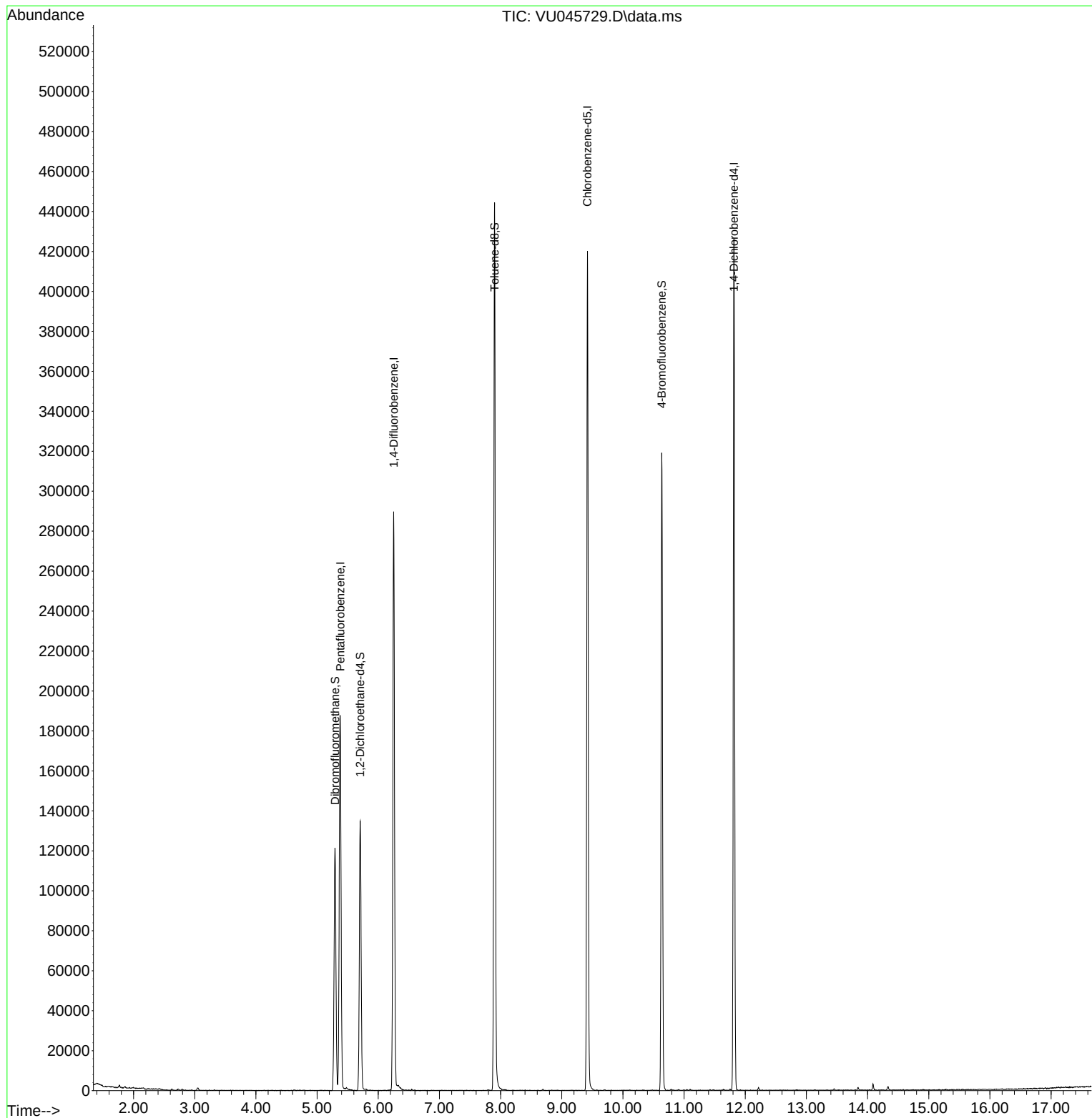
Target Compounds	Qvalue

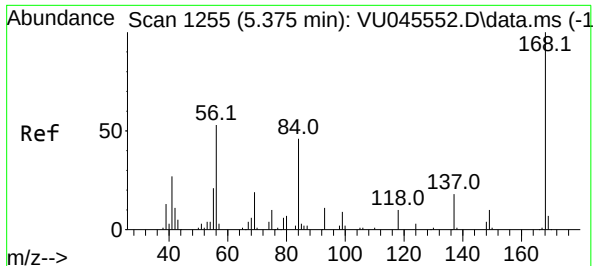
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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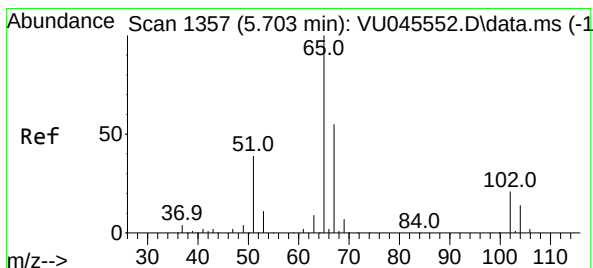
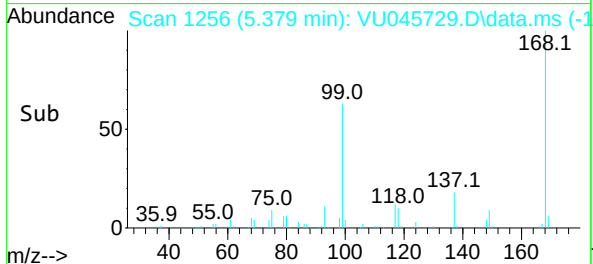
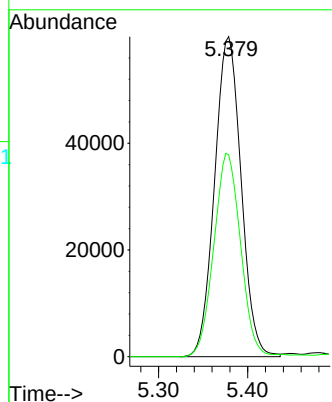
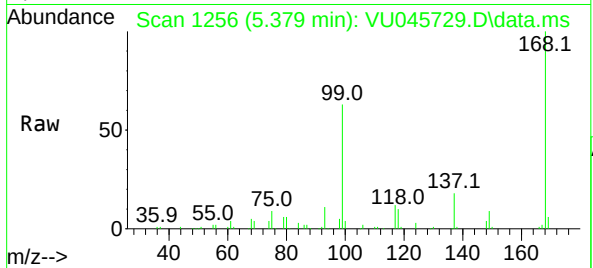




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1
Delta R.T. 0.004 min
Lab File: VU045729.D
Acq: 11 Nov 2021 10:54

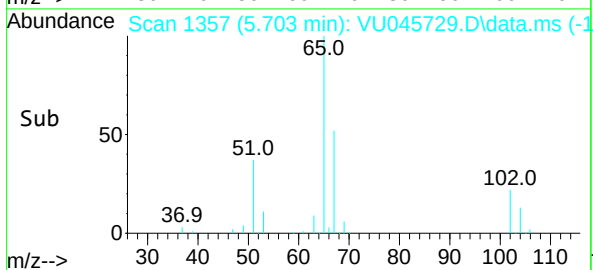
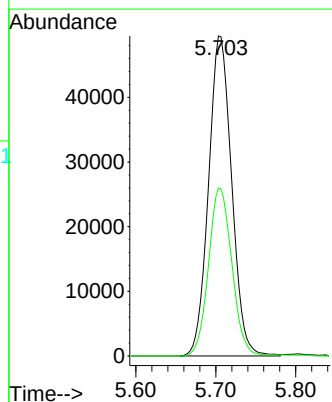
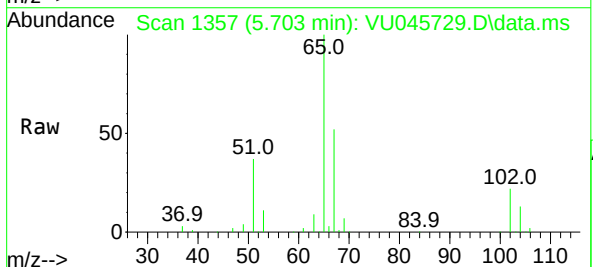
Instrument :
MSVOA_U
ClientSampleId :
VU1111MBL01

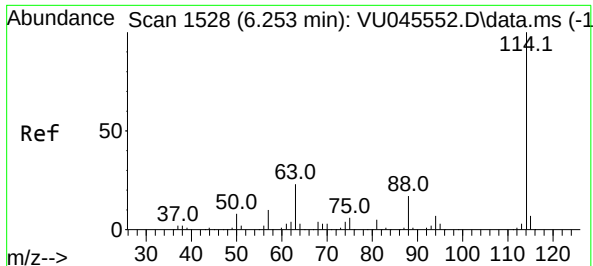
Tgt Ion:168 Resp: 124160
Ion Ratio Lower Upper
168 100
99 63.1 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 53.476 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VU045729.D
Acq: 11 Nov 2021 10:54

Tgt Ion: 65 Resp: 99435
Ion Ratio Lower Upper
65 100
67 53.3 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: VU045729.D

Acq: 11 Nov 2021 10:54

Instrument :

MSVOA_U

ClientSampleId :

VU1111MBL01

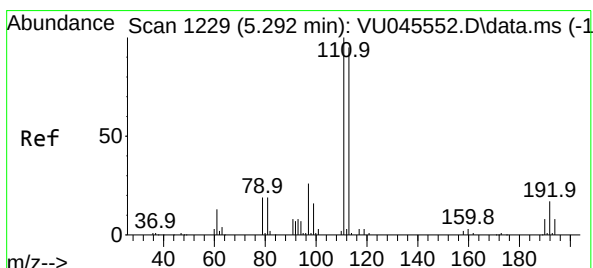
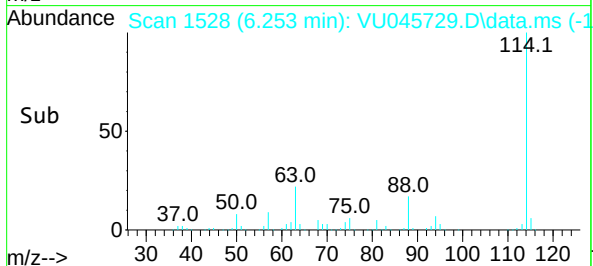
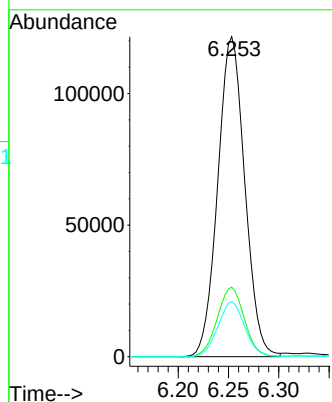
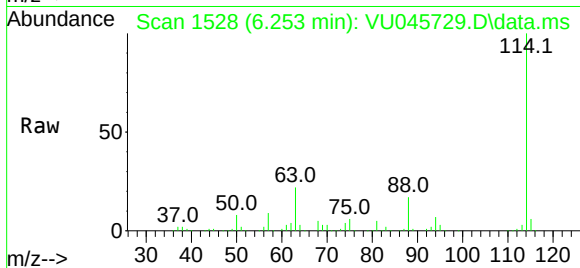
Tgt Ion:114 Resp: 227145

Ion Ratio Lower Upper

114 100

63 21.7 0.0 45.6

88 17.2 0.0 33.8



#35

Dibromofluoromethane

Concen: 51.519 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. 0.003 min

Lab File: VU045729.D

Acq: 11 Nov 2021 10:54

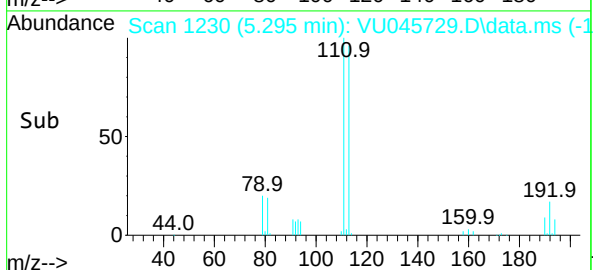
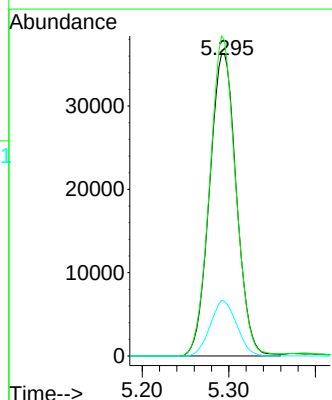
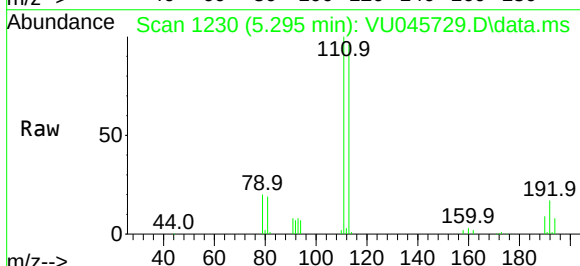
Tgt Ion:113 Resp: 78130

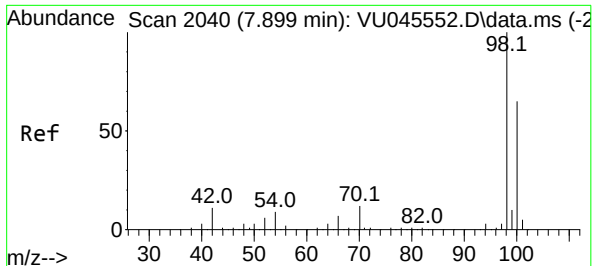
Ion Ratio Lower Upper

113 100

111 102.0 82.8 124.2

192 18.0 14.8 22.2

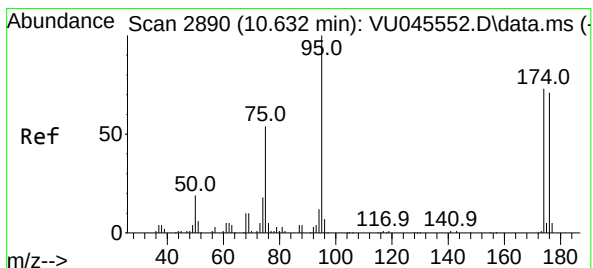
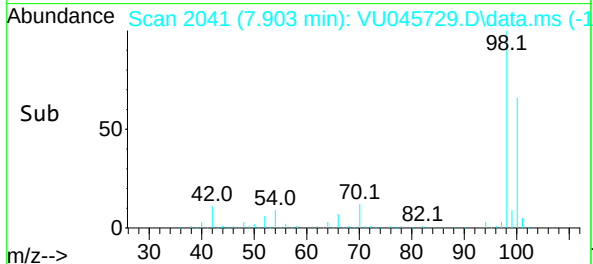
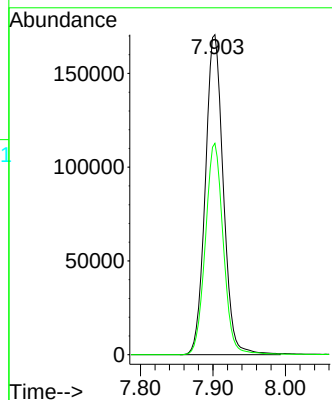
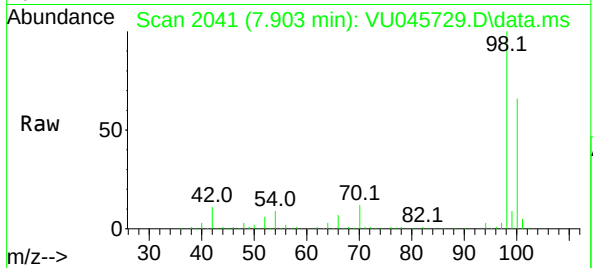




#50
Toluene-d8
Concen: 52.172 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045729.D
Acq: 11 Nov 2021 10:54

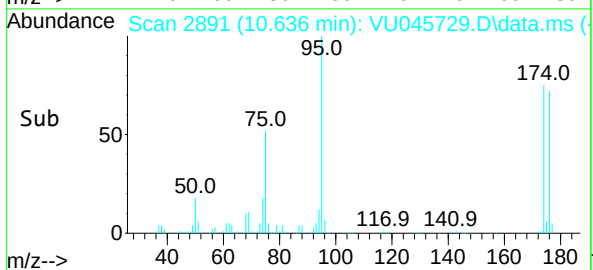
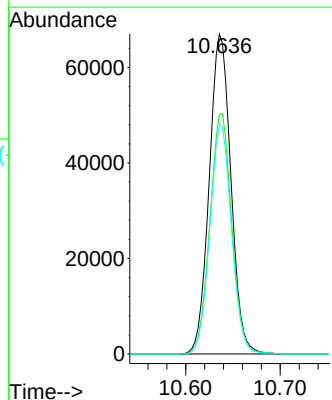
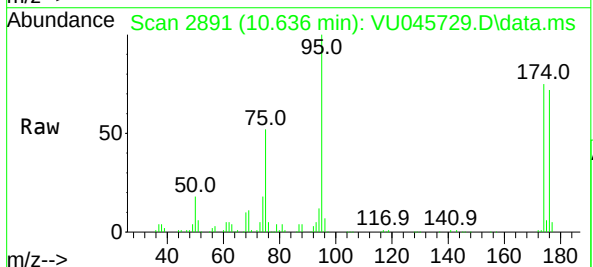
Instrument :
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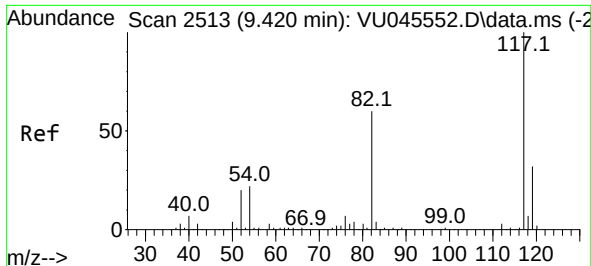
Tgt Ion: 98 Resp: 294209
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.138 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045729.D
Acq: 11 Nov 2021 10:54

Tgt Ion: 95 Resp: 106593
Ion Ratio Lower Upper
95 100
174 75.9 0.0 141.8
176 72.0 0.0 138.2

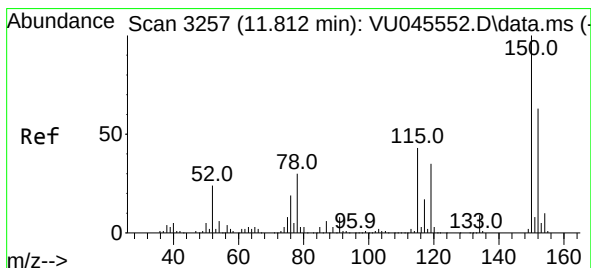
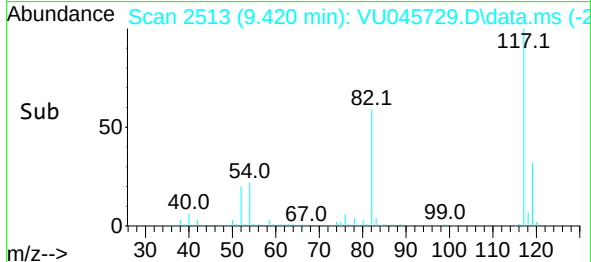
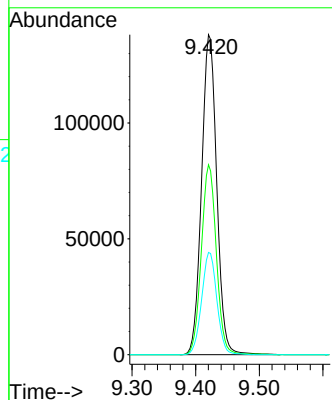
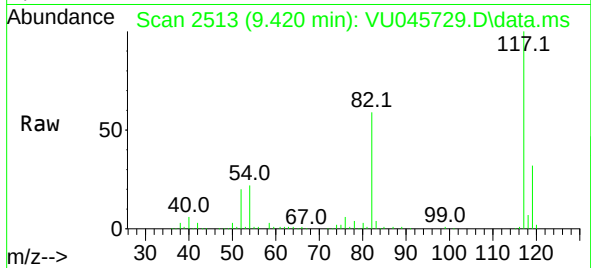




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045729.D
Acq: 11 Nov 2021 10:54

Instrument :
MSVOA_U
ClientSampleId :
VU1111MBL01

Tgt Ion:117 Resp: 228603
Ion Ratio Lower Upper
117 100
82 59.3 47.8 71.8
119 32.0 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: VU045729.D
Acq: 11 Nov 2021 10:54

Tgt Ion:152 Resp: 105558
Ion Ratio Lower Upper
152 100
115 62.2 42.7 128.1
150 155.5 0.0 346.8

