

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012023\
 Data File : VU052753.D
 Acq On : 20 Jan 2023 11:22
 Operator : JC/MD
 Sample : VU0120WBL07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0120WBL07

Quant Time: Jan 21 01:00:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011923W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 20 01:04:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	192918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	321822	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.414	117	291798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.809	152	126559	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.697	65	152655	54.944	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.880%
35) Dibromofluoromethane	5.285	113	119446	53.303	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.600%
50) Toluene-d8	7.893	98	408187	48.572	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.140%
62) 4-Bromofluorobenzene	10.629	95	133535	43.499	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.000%

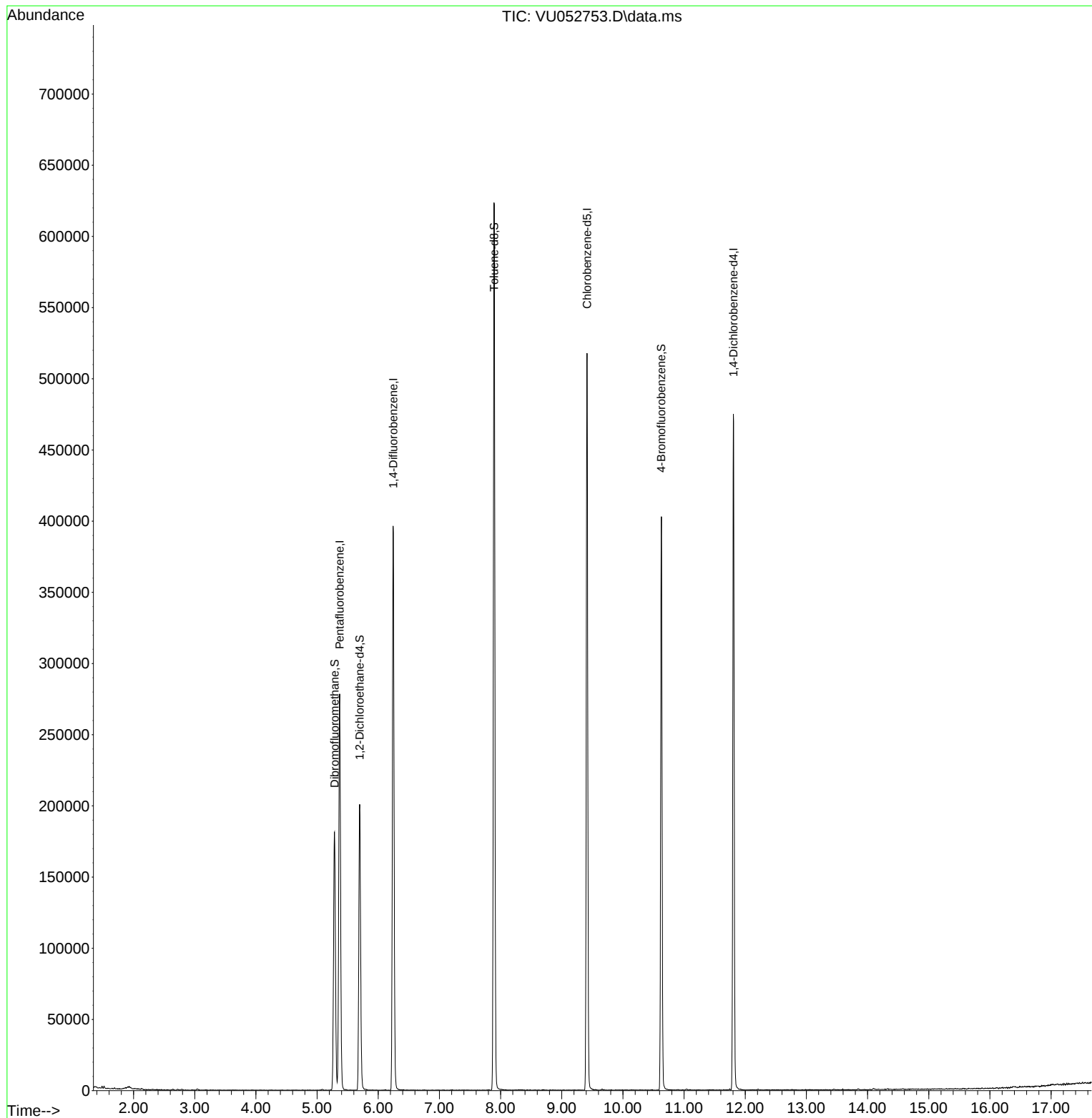
Target Compounds	Qvalue

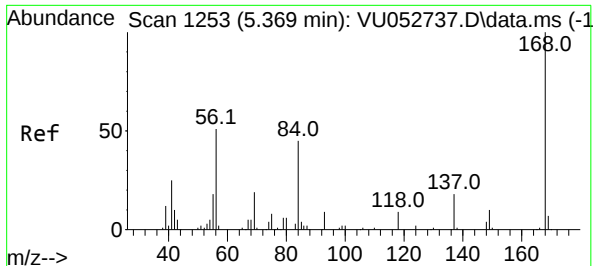
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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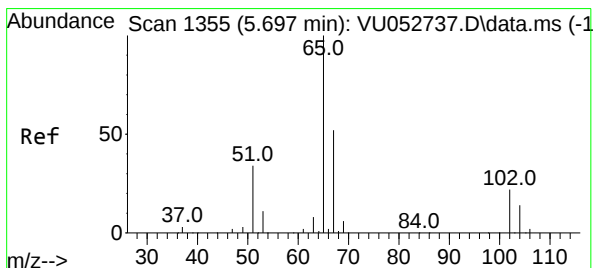
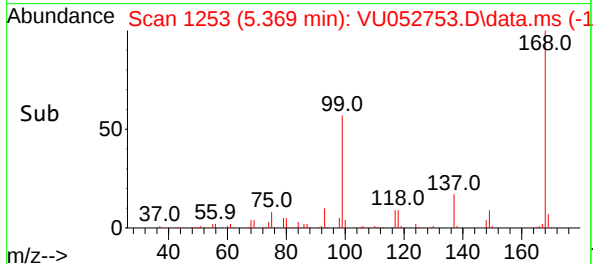
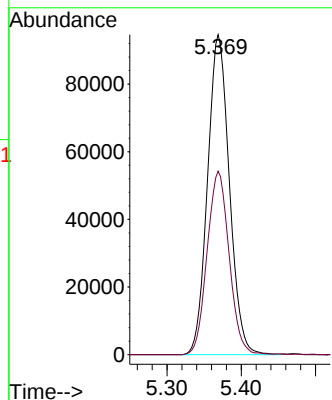
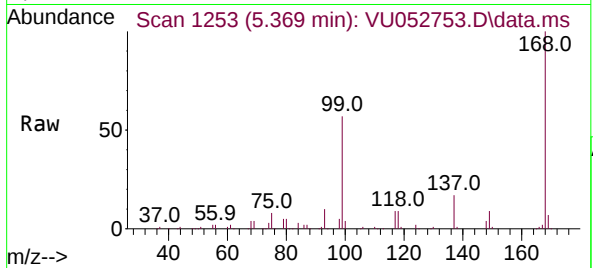




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VU052753.D
Acq: 20 Jan 2023 11:22

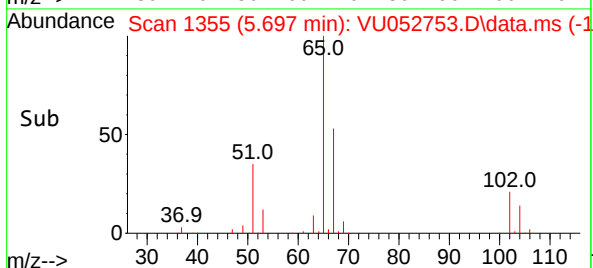
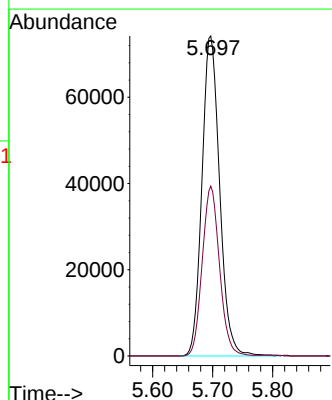
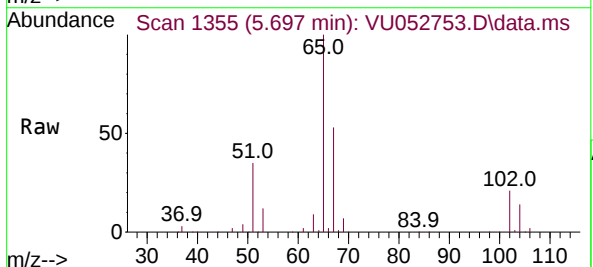
Instrument :
MSVOA_U
ClientSampleId :
VU0120WBL07

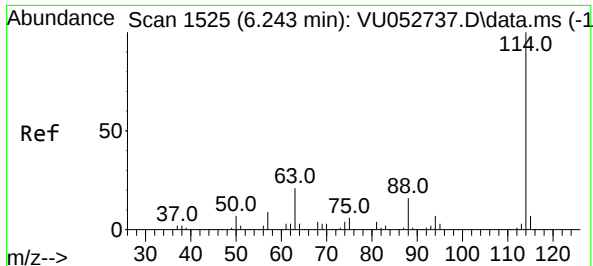
Tgt Ion:168 Resp: 192918
Ion Ratio Lower Upper
168 100
99 57.4 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 54.944 ug/l
RT: 5.697 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VU052753.D
Acq: 20 Jan 2023 11:22

Tgt Ion: 65 Resp: 152655
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1

Delta R.T. 0.004 min

Lab File: VU052753.D

Acq: 20 Jan 2023 11:22

Instrument :

MSVOA_U

ClientSampleId :

VU0120WBL07

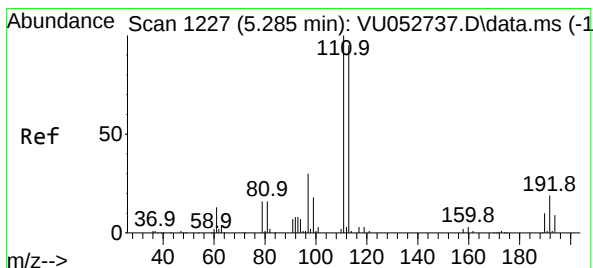
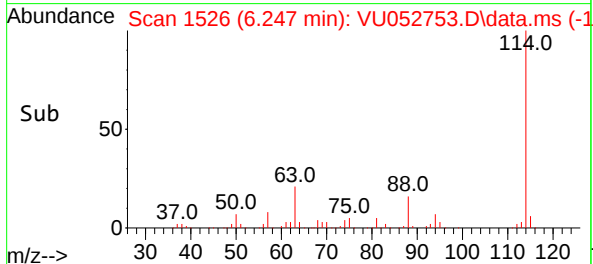
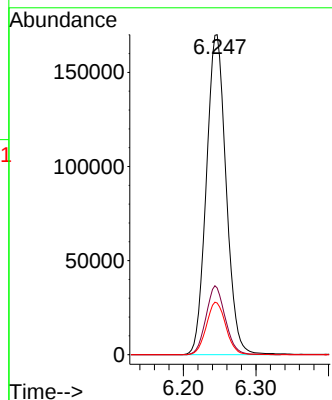
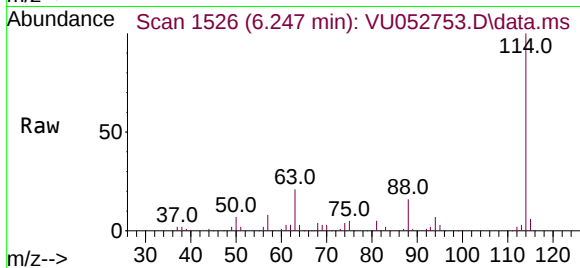
Tgt Ion:114 Resp: 321822

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.4

88 16.1 0.0 32.8



#35

Dibromofluoromethane

Concen: 53.303 ug/l

RT: 5.285 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VU052753.D

Acq: 20 Jan 2023 11:22

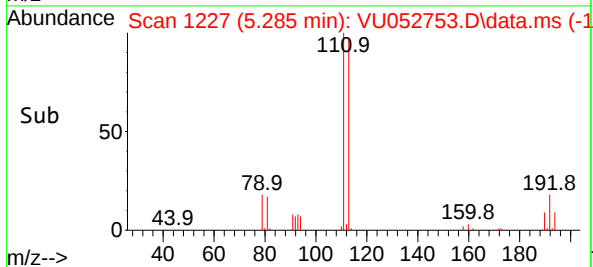
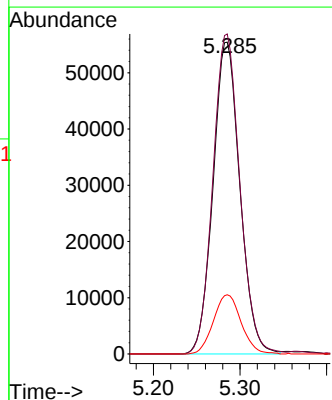
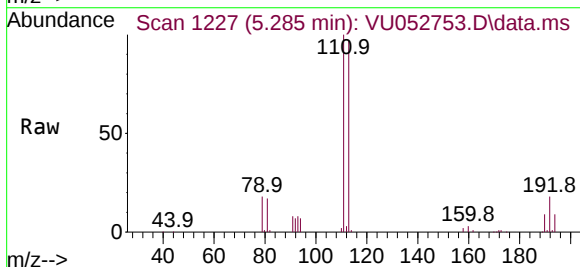
Tgt Ion:113 Resp: 119446

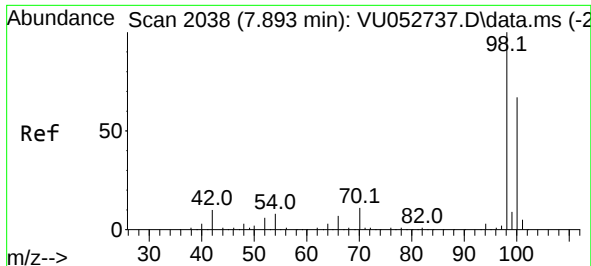
Ion Ratio Lower Upper

113 100

111 102.8 81.2 121.8

192 19.6 15.7 23.5

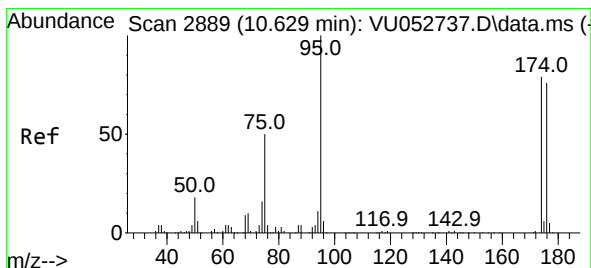
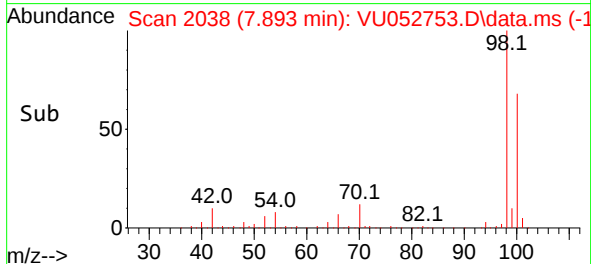
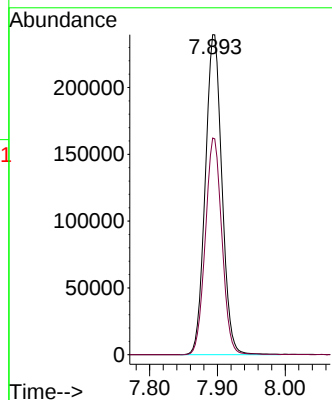
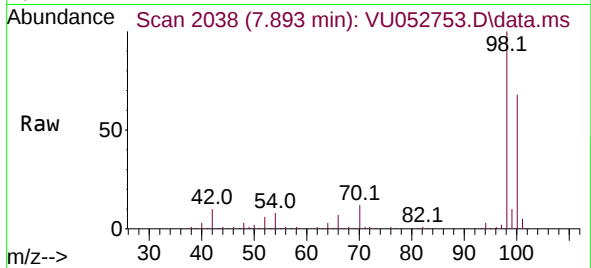




#50
Toluene-d8
Concen: 48.572 ug/l
RT: 7.893 min Scan# 2038
Delta R.T. 0.000 min
Lab File: VU052753.D
Acq: 20 Jan 2023 11:22

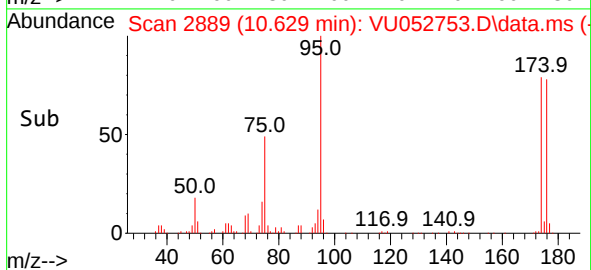
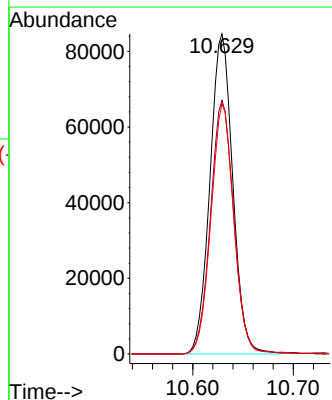
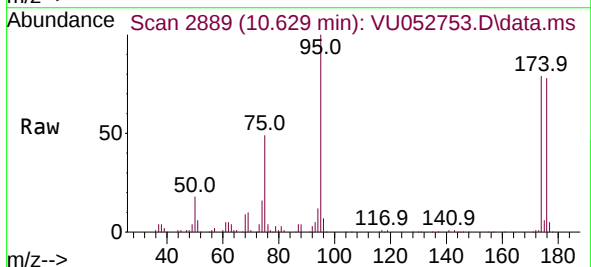
Instrument :
MSVOA_U
ClientSampleId :
VU0120WBL07

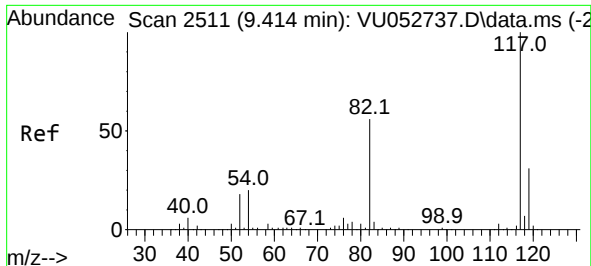
Tgt Ion: 98 Resp: 408187
Ion Ratio Lower Upper
98 100
100 67.3 53.7 80.5



#62
4-Bromofluorobenzene
Concen: 43.499 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. 0.000 min
Lab File: VU052753.D
Acq: 20 Jan 2023 11:22

Tgt Ion: 95 Resp: 133535
Ion Ratio Lower Upper
95 100
174 80.7 0.0 158.6
176 78.2 0.0 150.6

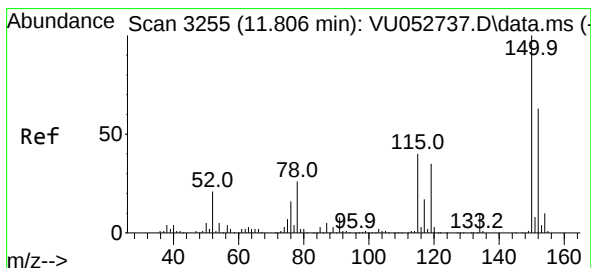
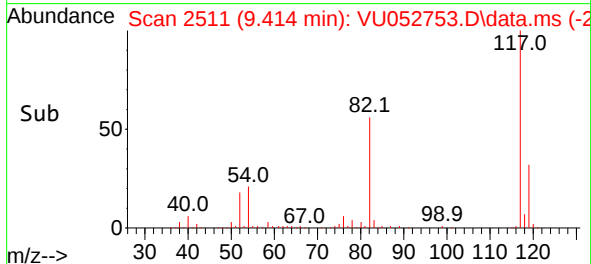
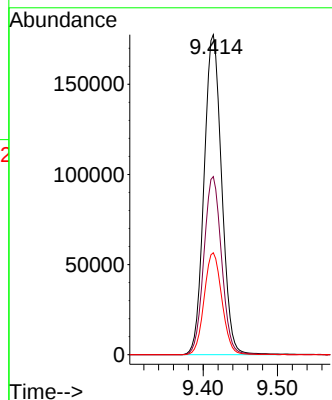
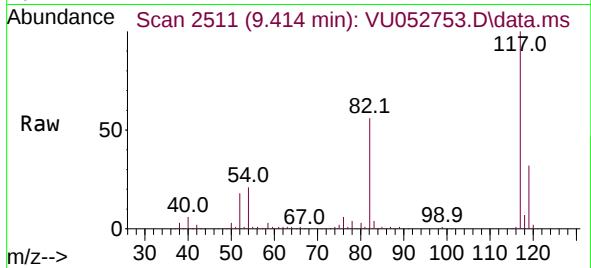




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.414 min Scan# 2511
Delta R.T. -0.000 min
Lab File: VU052753.D
Acq: 20 Jan 2023 11:22

Instrument :
MSVOA_U
ClientSampleId :
VU0120WBL07

Tgt Ion:117 Resp: 291798
Ion Ratio Lower Upper
117 100
82 55.6 44.7 67.1
119 31.9 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.809 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VU052753.D
Acq: 20 Jan 2023 11:22

Tgt Ion:152 Resp: 126559
Ion Ratio Lower Upper
152 100
115 59.2 41.7 125.1
150 157.7 0.0 349.2

