

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011923\
 Data File : VU052741.D
 Acq On : 19 Jan 2023 16:48
 Operator : JC/MD
 Sample : VU0119WBL04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0119WBL04

Quant Time: Jan 20 01:11:35 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	207815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.243	114	350915	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.414	117	314944	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.809	152	136775	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.697	65	157082	52.485	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.960%
35) Dibromofluoromethane	5.282	113	121293	49.640	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.280%
50) Toluene-d8	7.893	98	430244	46.952	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.900%
62) 4-Bromofluorobenzene	10.629	95	140582	41.998	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.000%

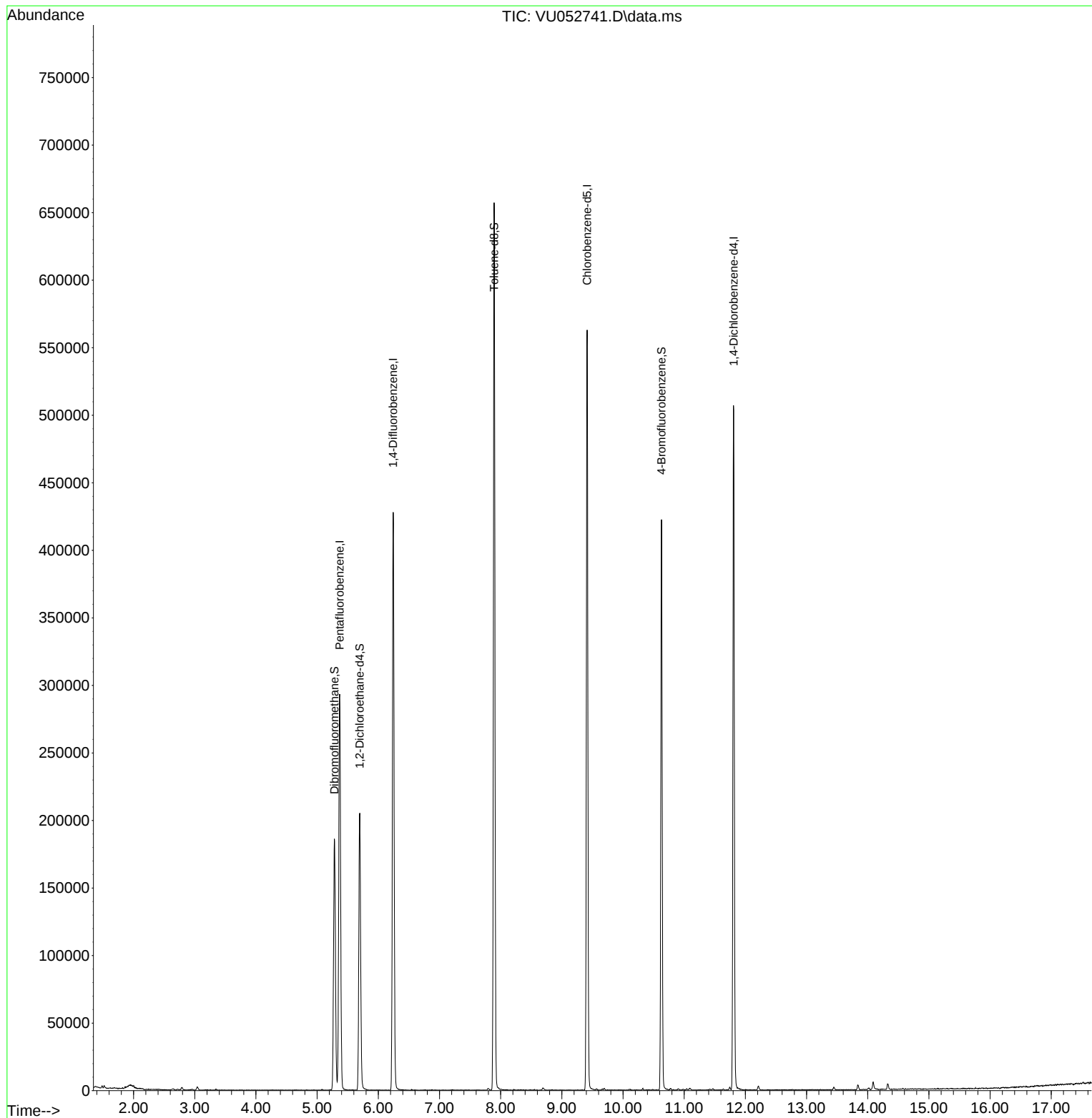
Target Compounds	Qvalue

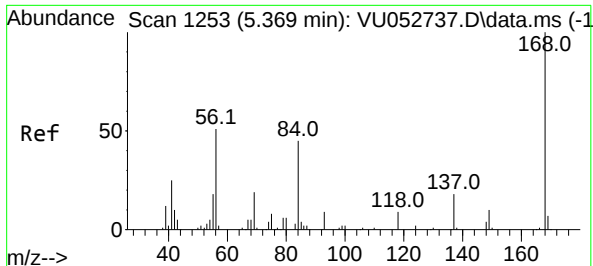
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011923\
Data File : VU052741.D
Acq On : 19 Jan 2023 16:48
Operator : JC/MD
Sample : VU0119WBL04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0119WBL04

Quant Time: Jan 20 01:11:35 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

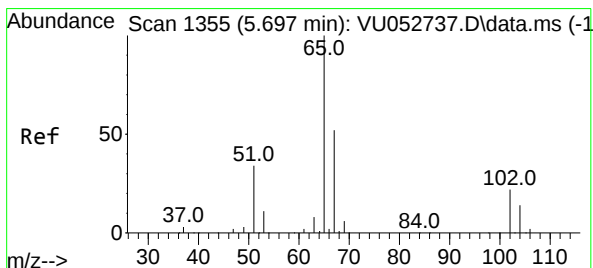
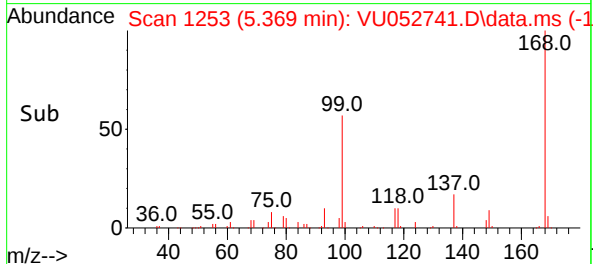
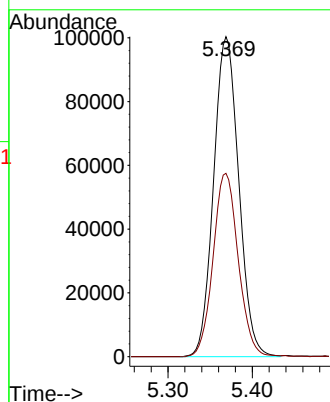
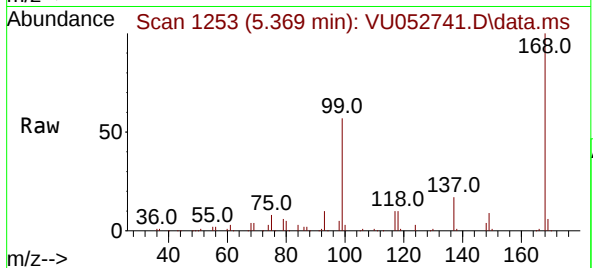




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VU052741.D
Acq: 19 Jan 2023 16:48

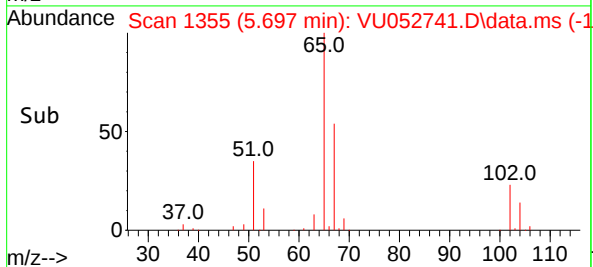
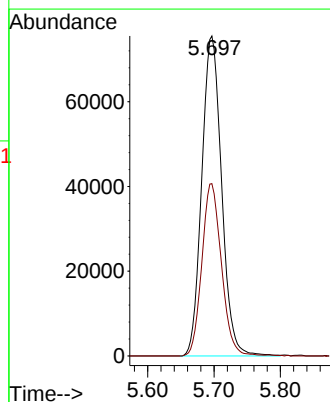
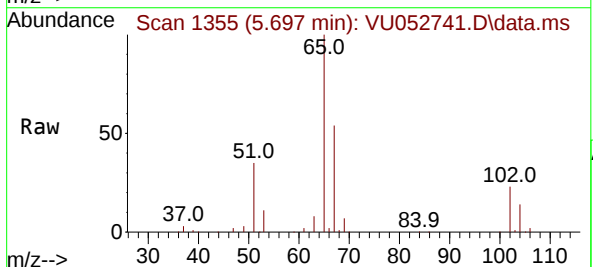
Instrument :
MSVOA_U
ClientSampleId :
VU0119WBL04

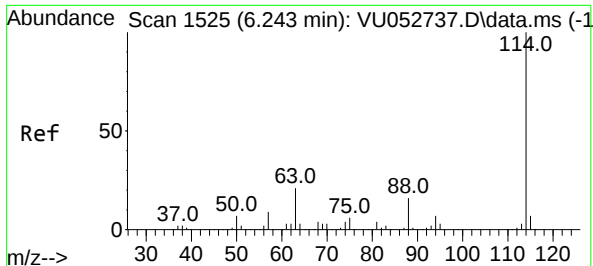
Tgt Ion:168 Resp: 207815
Ion Ratio Lower Upper
168 100
99 57.3 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 52.485 ug/l
RT: 5.697 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VU052741.D
Acq: 19 Jan 2023 16:48

Tgt Ion: 65 Resp: 157082
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.243 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU052741.D

Acq: 19 Jan 2023 16:48

Instrument :

MSVOA_U

ClientSampleId :

VU0119WBL04

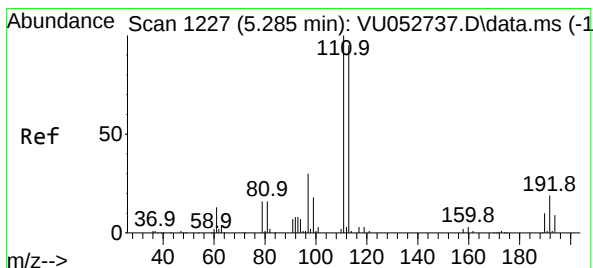
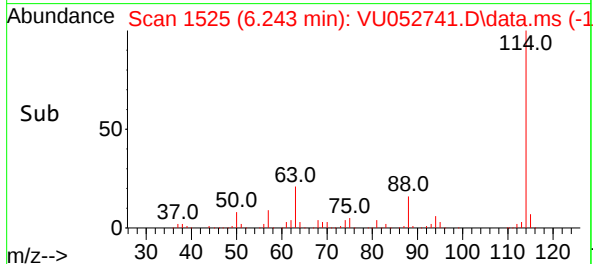
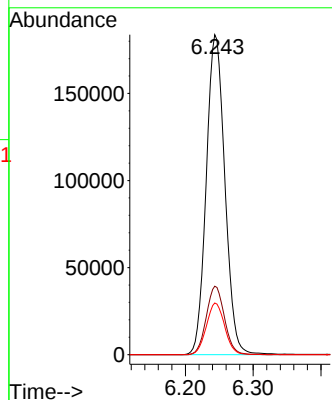
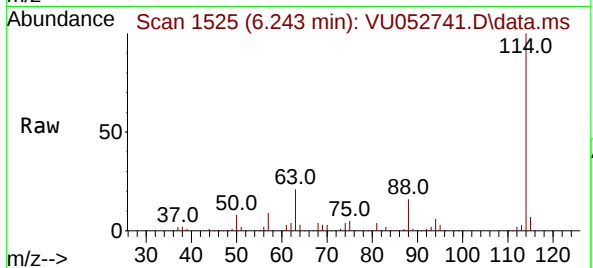
Tgt Ion:114 Resp: 350915

Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.4

88 16.2 0.0 32.8



#35

Dibromofluoromethane

Concen: 49.640 ug/l

RT: 5.282 min Scan# 1226

Delta R.T. -0.003 min

Lab File: VU052741.D

Acq: 19 Jan 2023 16:48

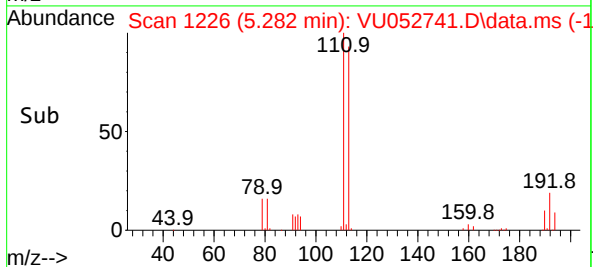
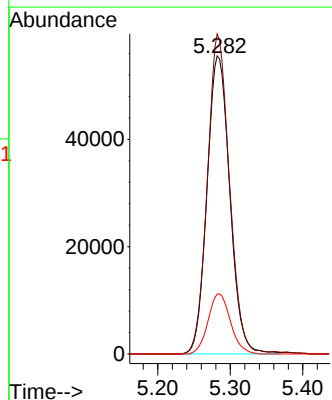
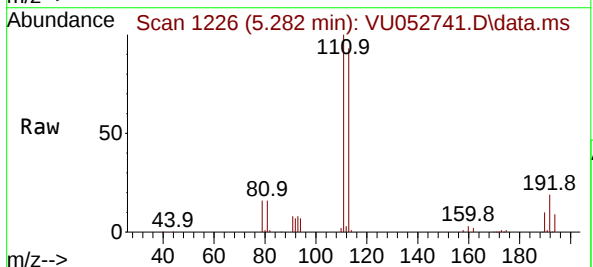
Tgt Ion:113 Resp: 121293

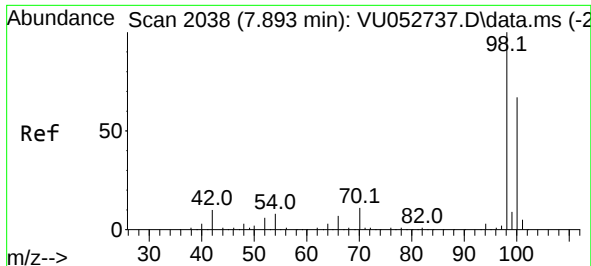
Ion Ratio Lower Upper

113 100

111 104.0 81.2 121.8

192 19.9 15.7 23.5

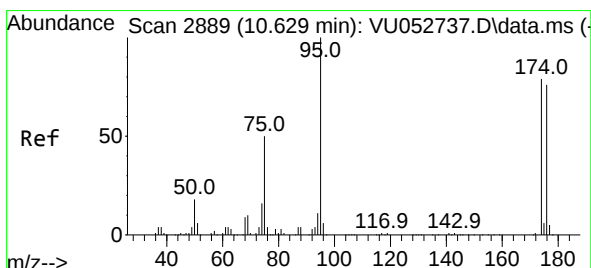
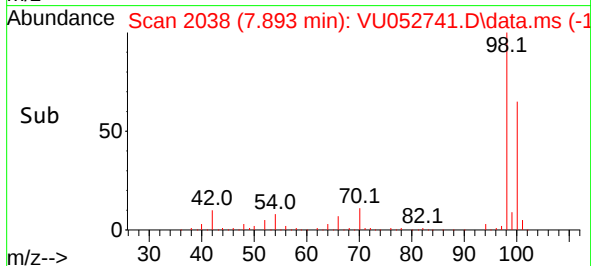
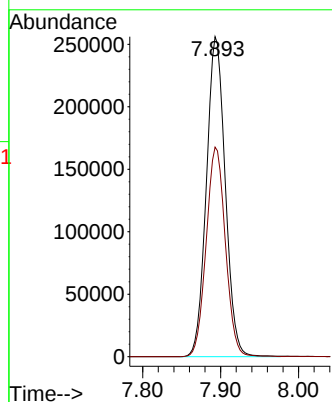
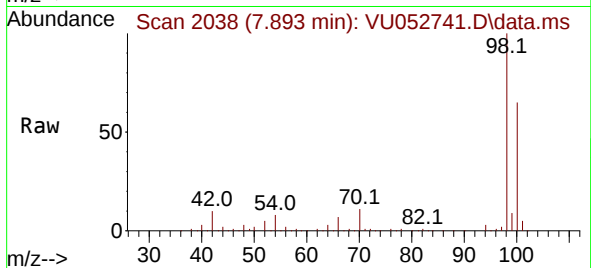




#50
Toluene-d8
Concen: 46.952 ug/l
RT: 7.893 min Scan# 2038
Delta R.T. -0.000 min
Lab File: VU052741.D
Acq: 19 Jan 2023 16:48

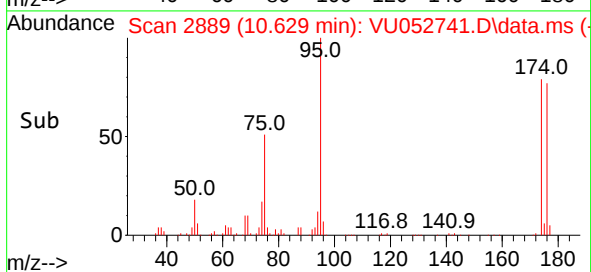
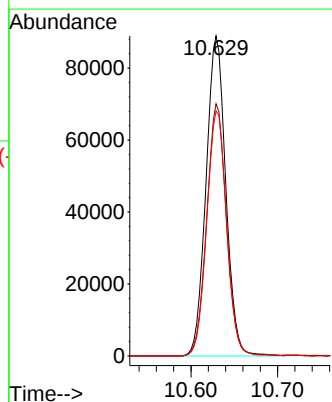
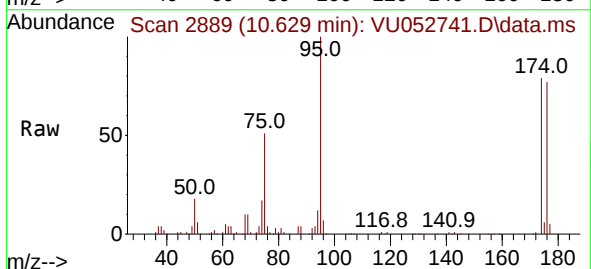
Instrument :
MSVOA_U
ClientSampleId :
VU0119WBL04

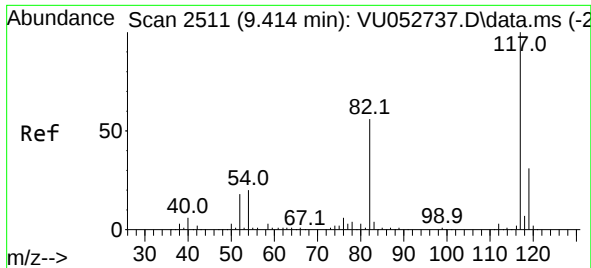
Tgt Ion: 98 Resp: 430244
Ion Ratio Lower Upper
98 100
100 66.7 53.7 80.5



#62
4-Bromofluorobenzene
Concen: 41.998 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. 0.000 min
Lab File: VU052741.D
Acq: 19 Jan 2023 16:48

Tgt Ion: 95 Resp: 140582
Ion Ratio Lower Upper
95 100
174 78.9 0.0 158.6
176 76.9 0.0 150.6

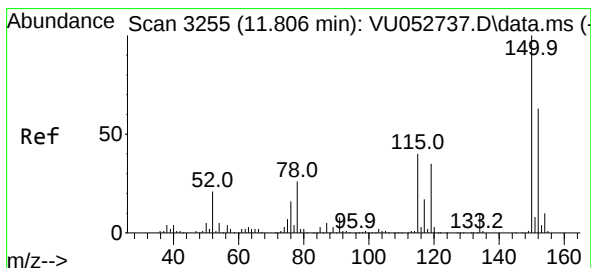
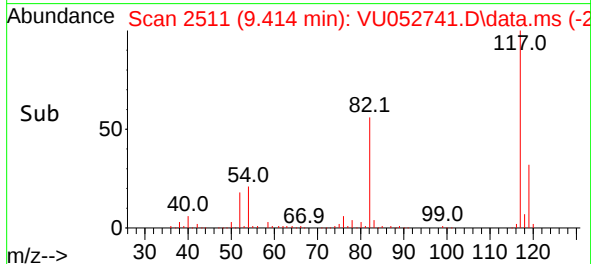
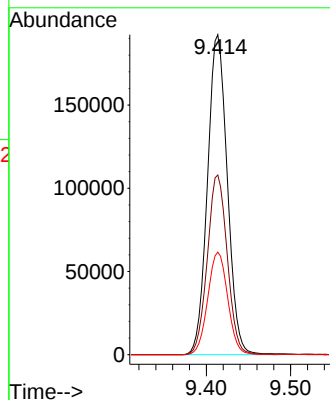
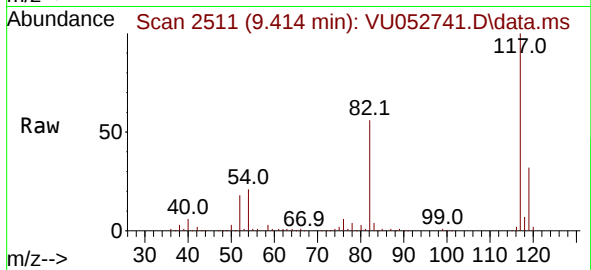




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.414 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU052741.D
Acq: 19 Jan 2023 16:48

Instrument :
MSVOA_U
ClientSampleId :
VU0119WBL04

Tgt Ion:117 Resp: 314944
Ion Ratio Lower Upper
117 100
82 56.2 44.7 67.1
119 32.0 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: VU052741.D
Acq: 19 Jan 2023 16:48

Tgt Ion:152 Resp: 136775
Ion Ratio Lower Upper
152 100
115 58.7 41.7 125.1
150 158.0 0.0 349.2

