

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053123\
 Data File : VU054356.D
 Acq On : 31 May 2023 22:56
 Operator : JC/MD
 Sample : VU0531WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0531WBL02

Quant Time: Jun 01 06:12:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052523W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 26 06:40:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	257220	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.243	114	441637	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.414	117	409700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.806	152	195879	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.697	65	180478	53.524	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.040%
35) Dibromofluoromethane	5.282	113	146621	51.554	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.100%
50) Toluene-d8	7.893	98	542056	50.108	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.220%
62) 4-Bromofluorobenzene	10.626	95	184683	44.029	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.060%

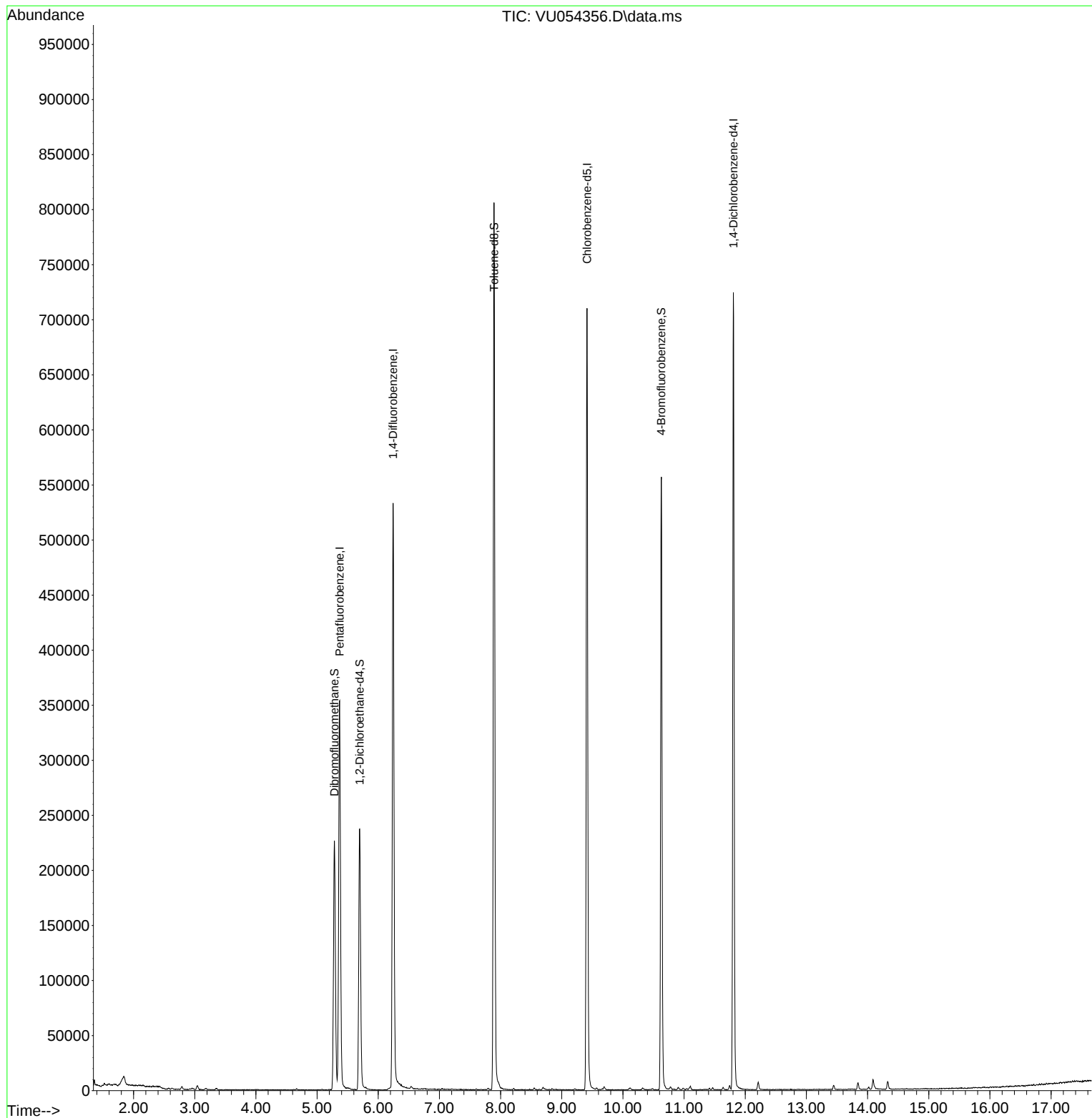
Target Compounds	Qvalue

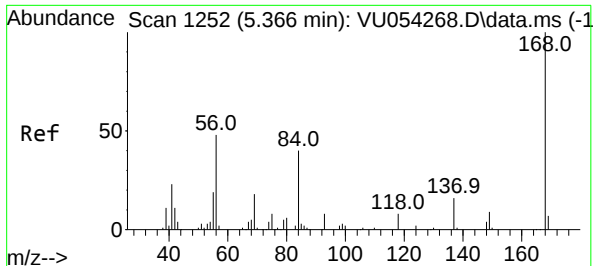
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053123\
Data File : VU054356.D
Acq On : 31 May 2023 22:56
Operator : JC/MD
Sample : VU0531WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0531WBL02

Quant Time: Jun 01 06:12:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052523W.M
Quant Title : SW846 8260
QLast Update : Fri May 26 06:40:51 2023
Response via : Initial Calibration

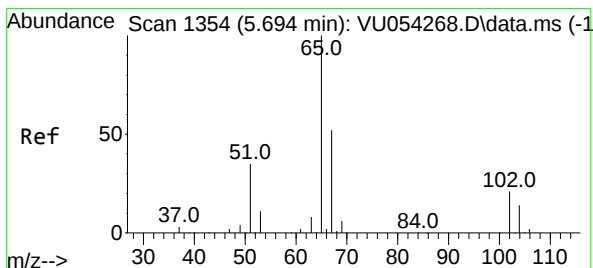
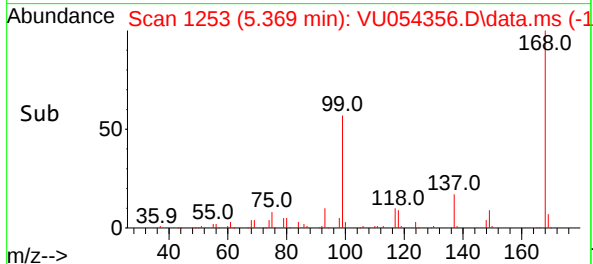
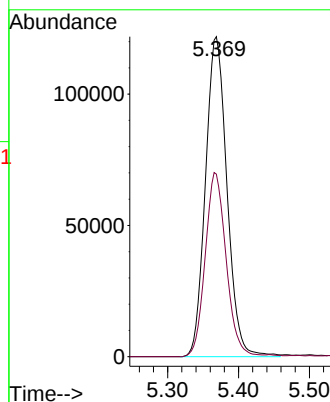
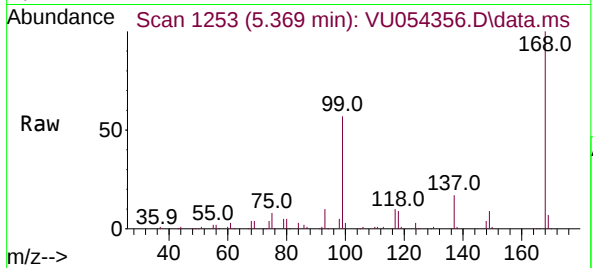




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU054356.D
Acq: 31 May 2023 22:56

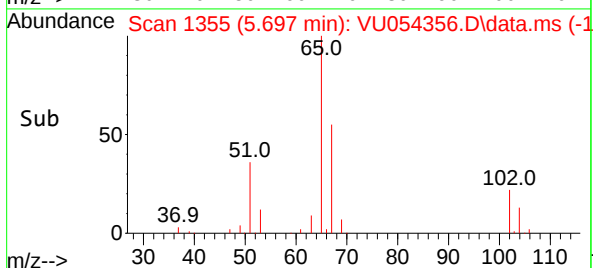
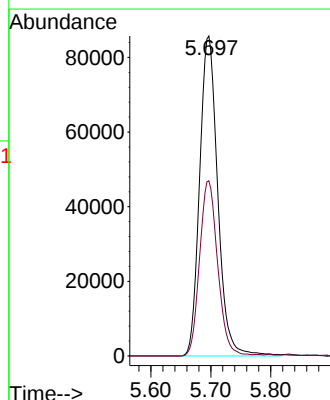
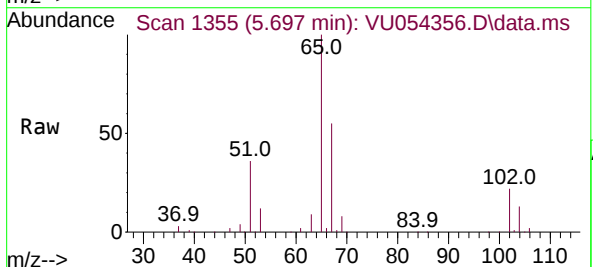
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBL02

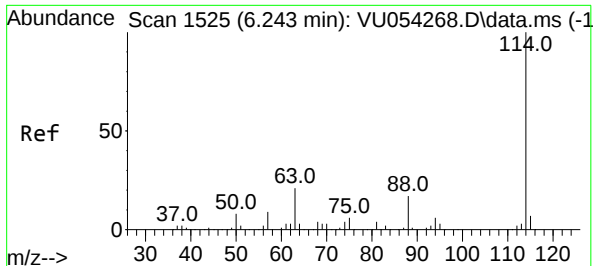
Tgt Ion:168 Resp: 257220
Ion Ratio Lower Upper
168 100
99 57.0 39.3 58.9



#33
1,2-Dichloroethane-d4
Concen: 53.524 ug/l
RT: 5.697 min Scan# 1355
Delta R.T. 0.003 min
Lab File: VU054356.D
Acq: 31 May 2023 22:56

Tgt Ion: 65 Resp: 180478
Ion Ratio Lower Upper
65 100
67 54.6 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.243 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU054356.D

Acq: 31 May 2023 22:56

Instrument :

MSVOA_U

ClientSampleId :

VU0531WBL02

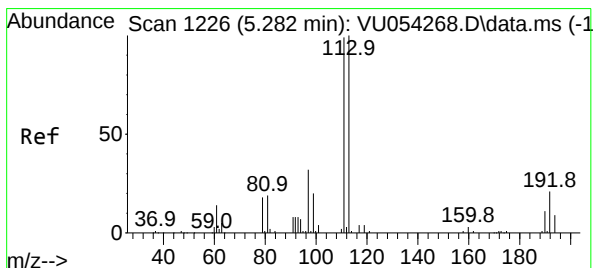
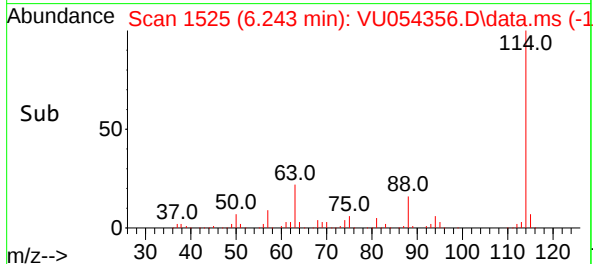
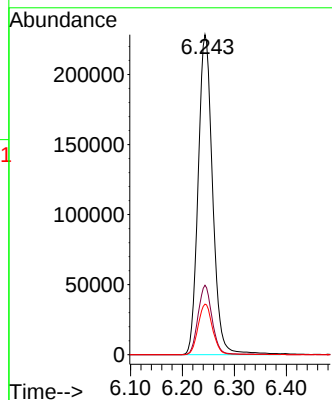
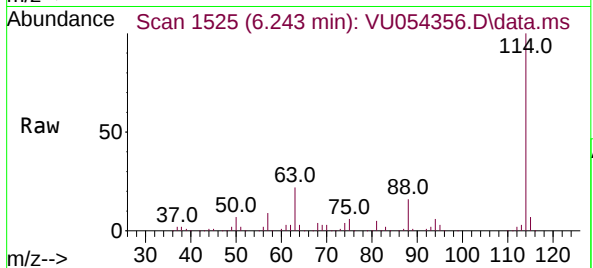
Tgt Ion:114 Resp: 441637

Ion Ratio Lower Upper

114 100

63 21.7 0.0 37.8

88 15.8 0.0 29.2



#35

Dibromofluoromethane

Concen: 51.554 ug/l

RT: 5.282 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VU054356.D

Acq: 31 May 2023 22:56

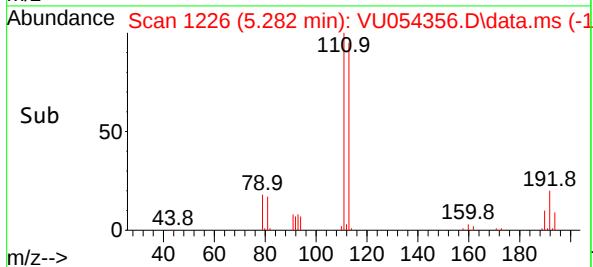
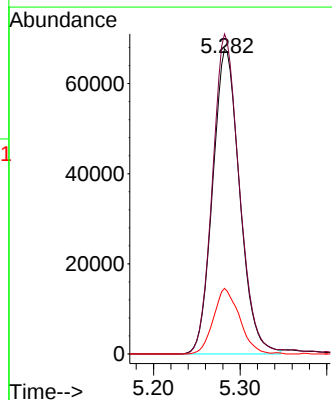
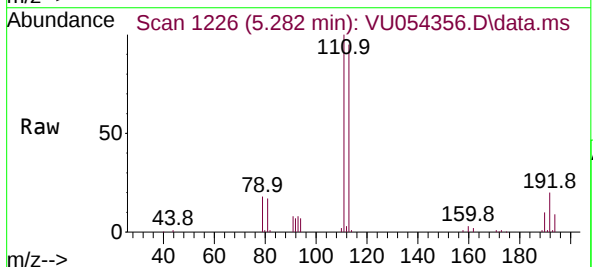
Tgt Ion:113 Resp: 146621

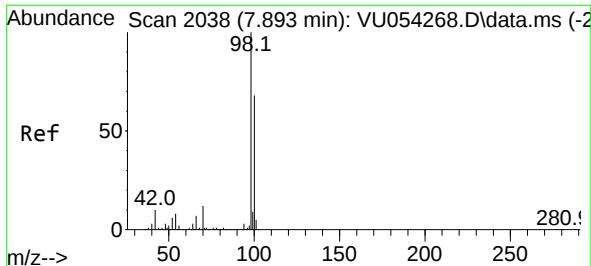
Ion Ratio Lower Upper

113 100

111 104.3 82.1 123.1

192 20.7 18.0 27.0

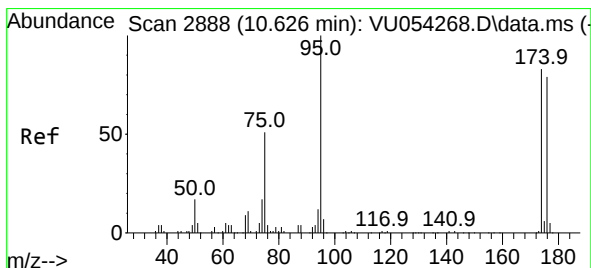
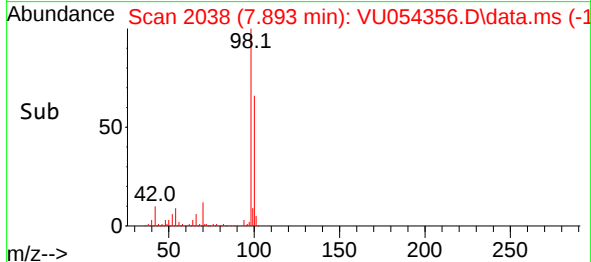
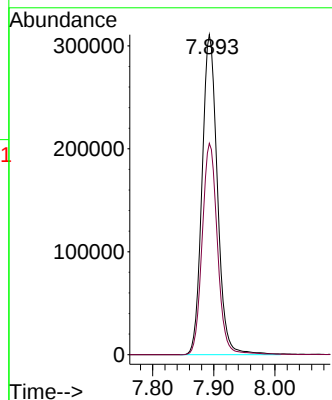
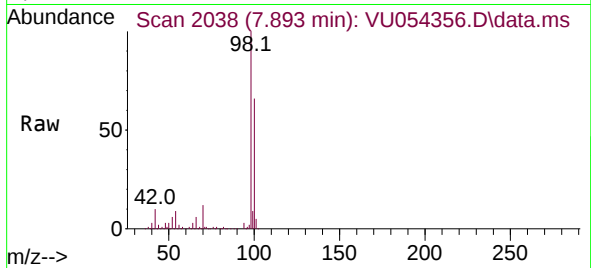




#50
Toluene-d8
Concen: 50.108 ug/l
RT: 7.893 min Scan# 2038
Delta R.T. -0.000 min
Lab File: VU054356.D
Acq: 31 May 2023 22:56

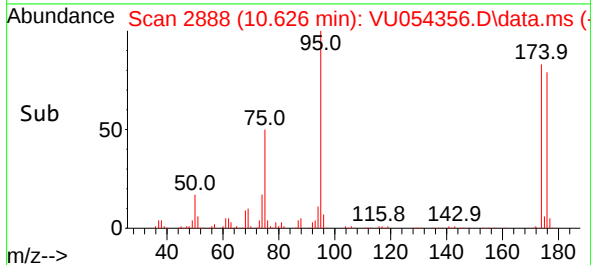
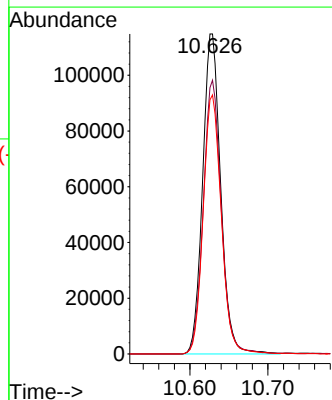
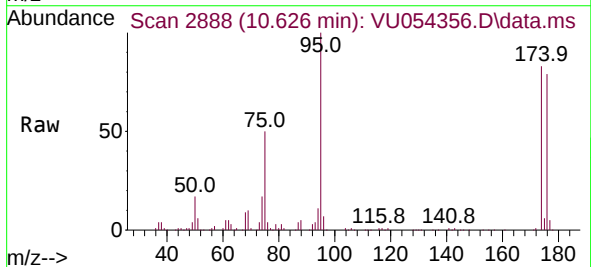
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBL02

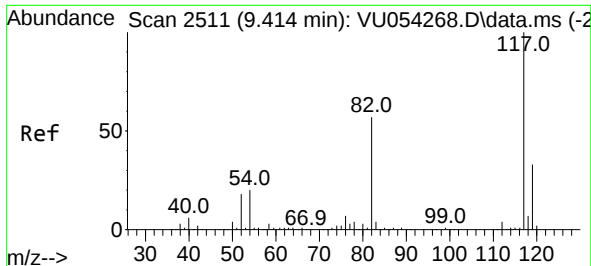
Tgt Ion: 98 Resp: 542056
Ion Ratio Lower Upper
98 100
100 65.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.029 ug/l
RT: 10.626 min Scan# 2888
Delta R.T. -0.000 min
Lab File: VU054356.D
Acq: 31 May 2023 22:56

Tgt Ion: 95 Resp: 184683
Ion Ratio Lower Upper
95 100
174 85.5 0.0 182.0
176 81.4 0.0 177.8

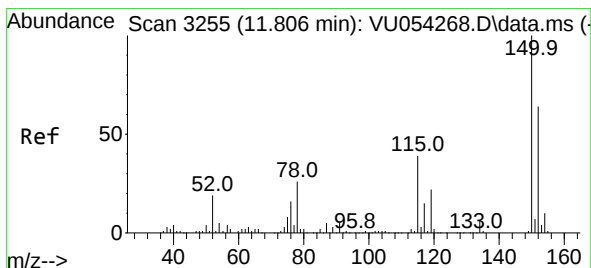
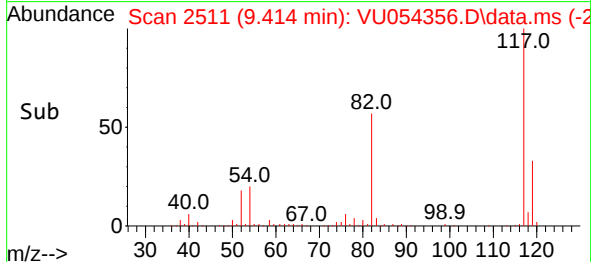
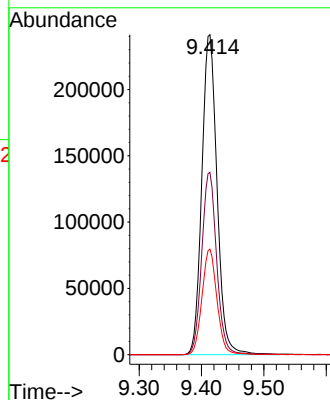
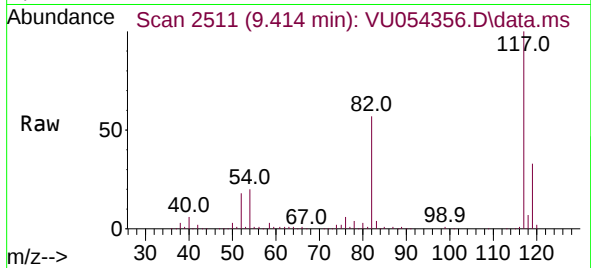




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.414 min Scan# 2511
Delta R.T. -0.000 min
Lab File: VU054356.D
Acq: 31 May 2023 22:56

Instrument :
MSVOA_U
ClientSampleId :
VU0531WBL02

Tgt Ion:117 Resp: 409700
Ion Ratio Lower Upper
117 100
82 56.9 41.7 62.5
119 33.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.806 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VU054356.D
Acq: 31 May 2023 22:56

Tgt Ion:152 Resp: 195879
Ion Ratio Lower Upper
152 100
115 58.6 37.0 110.9
150 156.7 0.0 342.2

