

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
 Data File : VU049449.D
 Acq On : 28 Jun 2022 11:39
 Operator : SY/MD
 Sample : VU0628WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0628WBL01

Quant Time: Jun 28 17:06:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	307520	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	527293	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	470598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	218036	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	201244	42.492	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.980%
35) Dibromofluoromethane	5.288	113	163718	44.379	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.760%
50) Toluene-d8	7.896	98	625856	47.565	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.120%
62) 4-Bromofluorobenzene	10.632	95	231355	45.900	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.800%

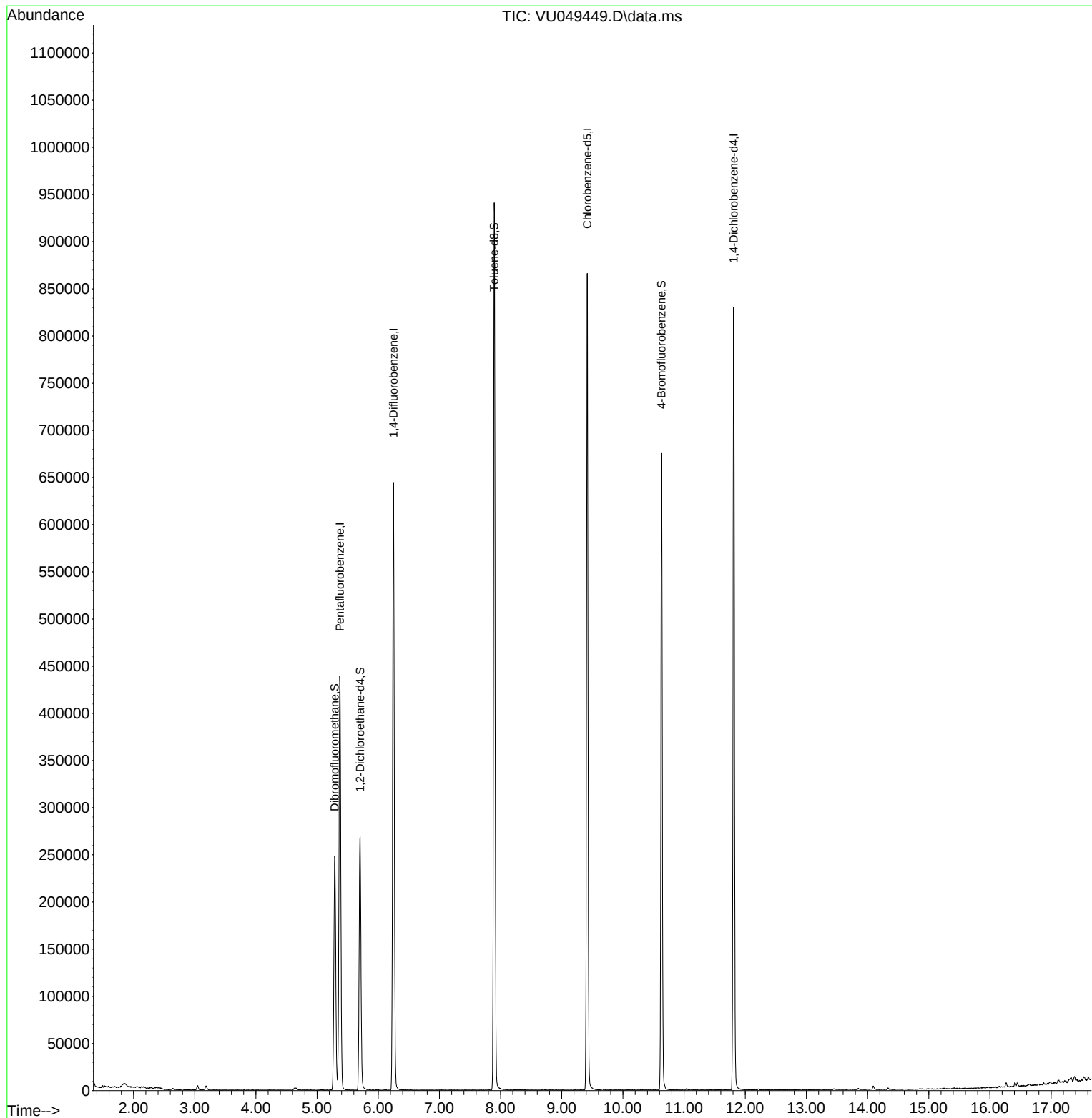
Target Compounds	Qvalue

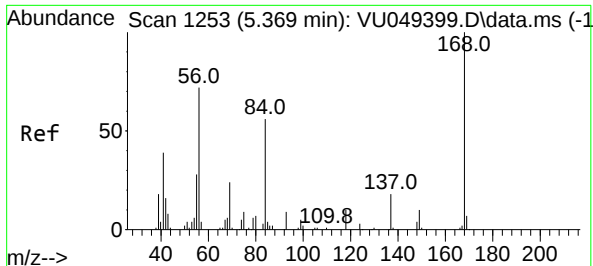
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
Data File : VU049449.D
Acq On : 28 Jun 2022 11:39
Operator : SY/MD
Sample : VU0628WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0628WBL01

Quant Time: Jun 28 17:06:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 10:35:43 2022
Response via : Initial Calibration

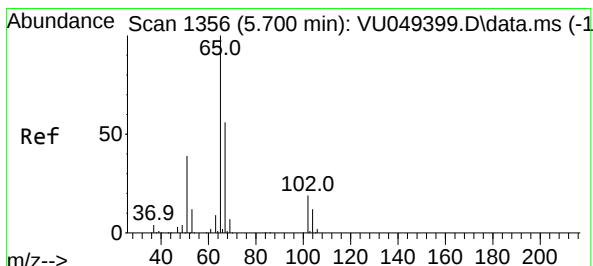
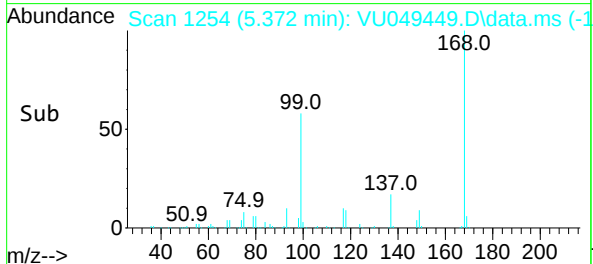
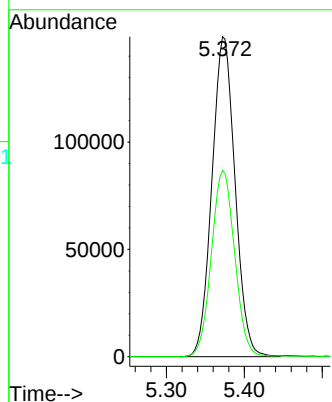
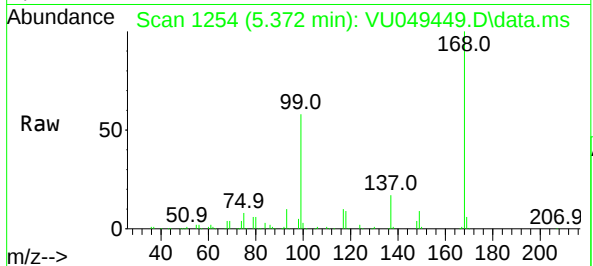




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049449.D
Acq: 28 Jun 2022 11:39

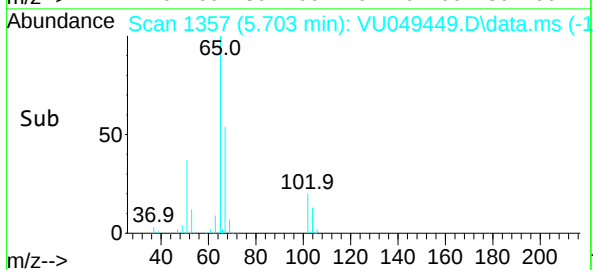
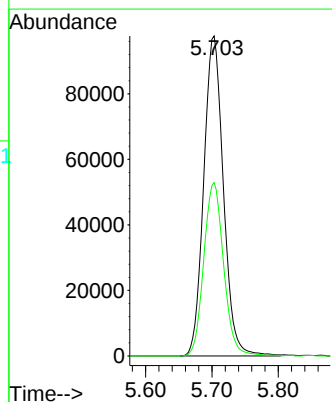
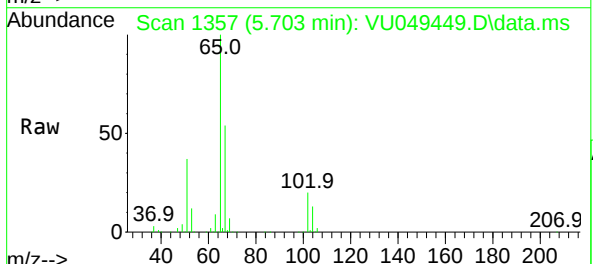
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBL01

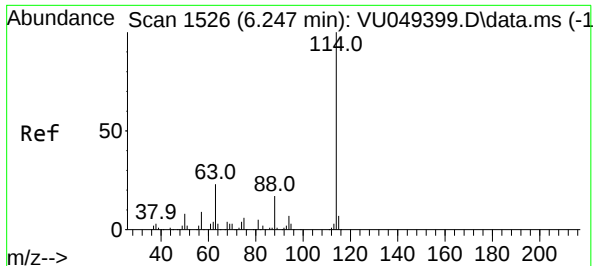
Tgt Ion:168 Resp: 307520
Ion Ratio Lower Upper
168 100
99 58.2 39.3 58.9



#33
1,2-Dichloroethane-d4
Concen: 42.492 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.003 min
Lab File: VU049449.D
Acq: 28 Jun 2022 11:39

Tgt Ion: 65 Resp: 201244
Ion Ratio Lower Upper
65 100
67 54.6 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU049449.D

Acq: 28 Jun 2022 11:39

Instrument :

MSVOA_U

ClientSampleId :

VU0628WBL01

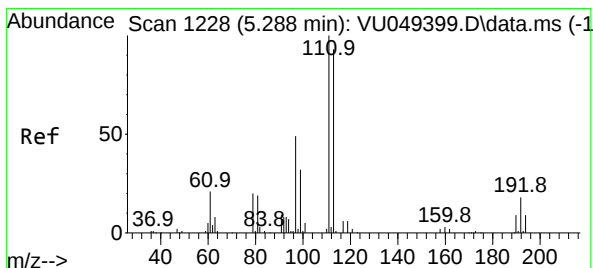
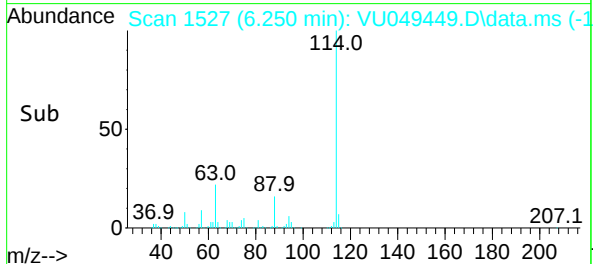
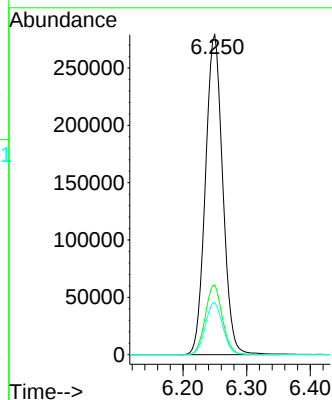
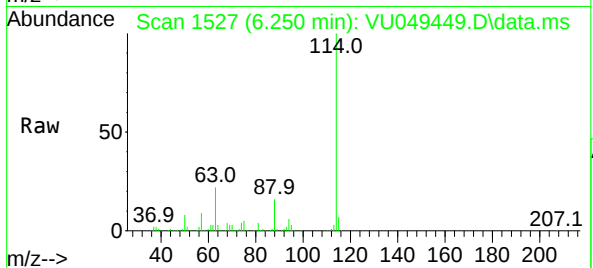
Tgt Ion:114 Resp: 527293

Ion Ratio Lower Upper

114 100

63 21.7 0.0 37.8

88 16.3 0.0 29.2



#35

Dibromofluoromethane

Concen: 44.379 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VU049449.D

Acq: 28 Jun 2022 11:39

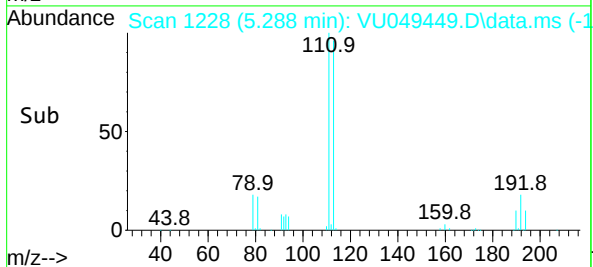
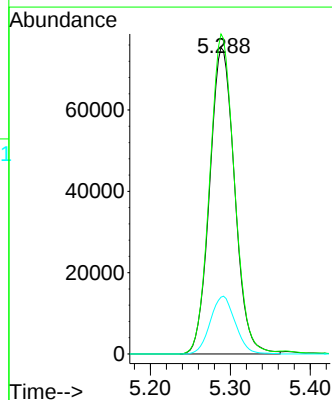
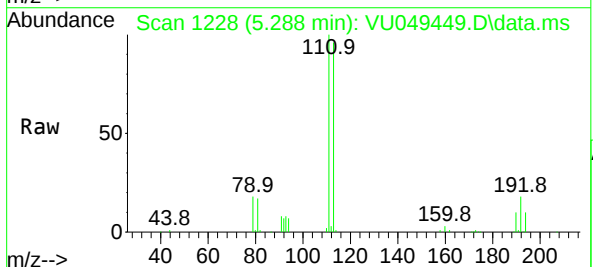
Tgt Ion:113 Resp: 163718

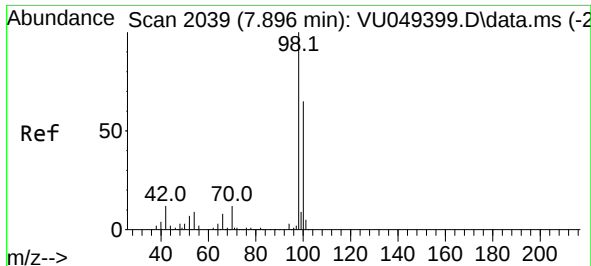
Ion Ratio Lower Upper

113 100

111 103.0 82.1 123.1

192 18.8 18.0 27.0

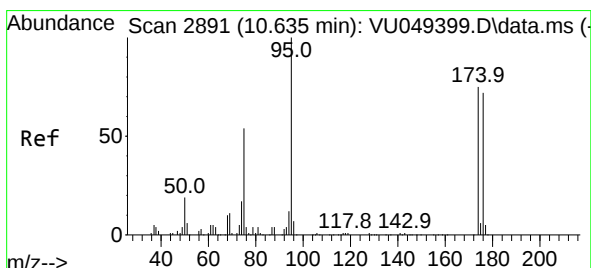
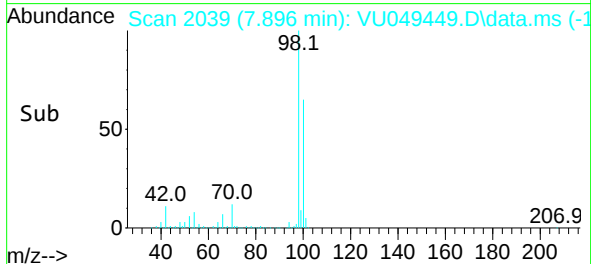
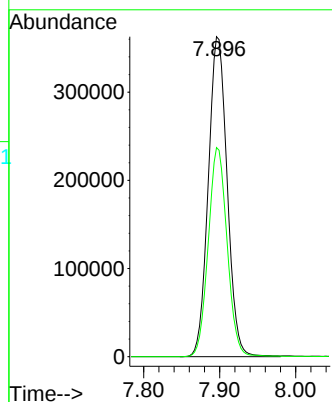
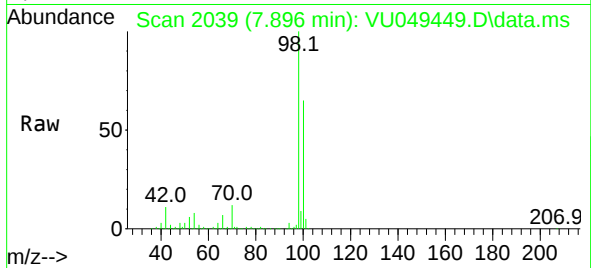




#50
Toluene-d8
Concen: 47.565 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VU049449.D
Acq: 28 Jun 2022 11:39

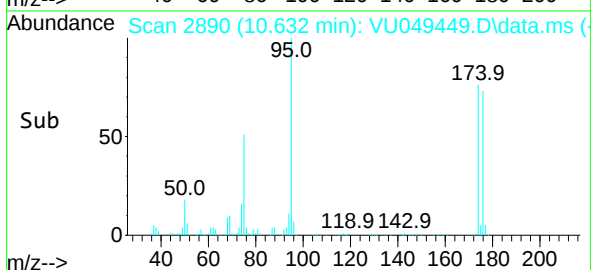
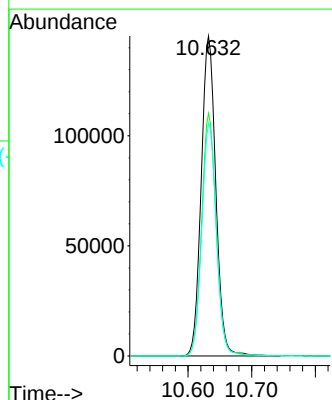
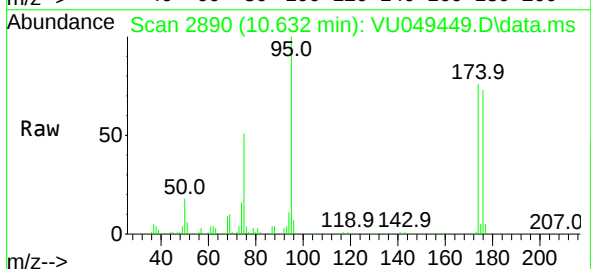
Instrument :
MSVOA_U
ClientSampleId :
VU0628WBL01

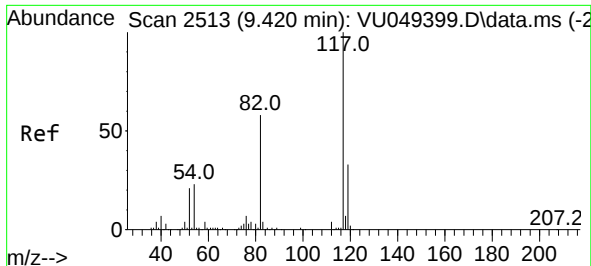
Tgt Ion: 98 Resp: 625856
Ion Ratio Lower Upper
98 100
100 65.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.900 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049449.D
Acq: 28 Jun 2022 11:39

Tgt Ion: 95 Resp: 231355
Ion Ratio Lower Upper
95 100
174 75.6 0.0 182.0
176 73.2 0.0 177.8

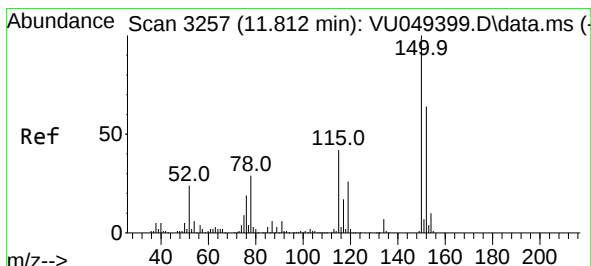
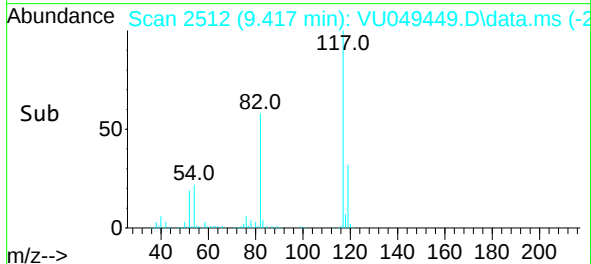
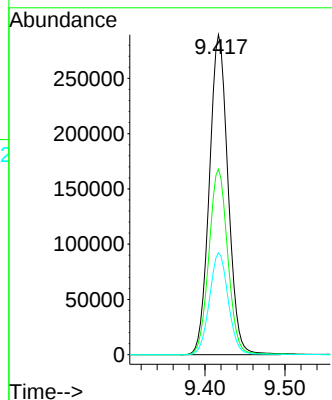
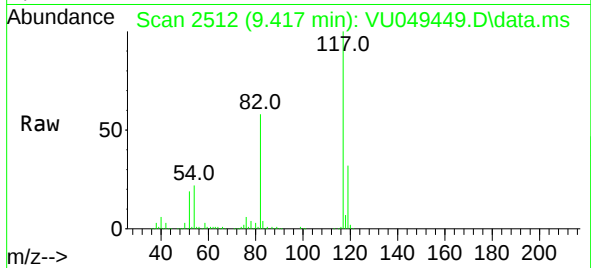




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049449.D
Acq: 28 Jun 2022 11:39

Instrument :
MSVOA_U
ClientSampleId :
VU0628WBL01

Tgt Ion:117 Resp: 470598
Ion Ratio Lower Upper
117 100
82 58.0 41.7 62.5
119 31.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU049449.D
Acq: 28 Jun 2022 11:39

Tgt Ion:152 Resp: 218036
Ion Ratio Lower Upper
152 100
115 62.5 37.0 110.9
150 159.0 0.0 342.2

