

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060822\
 Data File : VU048953.D
 Acq On : 08 Jun 2022 11:00
 Operator : SY/MD
 Sample : VU0608MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0608MBL01

Quant Time: Jun 08 12:17:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	235476	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	401320	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	360482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	159306	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	186275	52.674	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.340%
35) Dibromofluoromethane	5.288	113	137062	47.872	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.740%
50) Toluene-d8	7.896	98	485657	47.320	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.640%
62) 4-Bromofluorobenzene	10.632	95	175588	45.238	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.480%

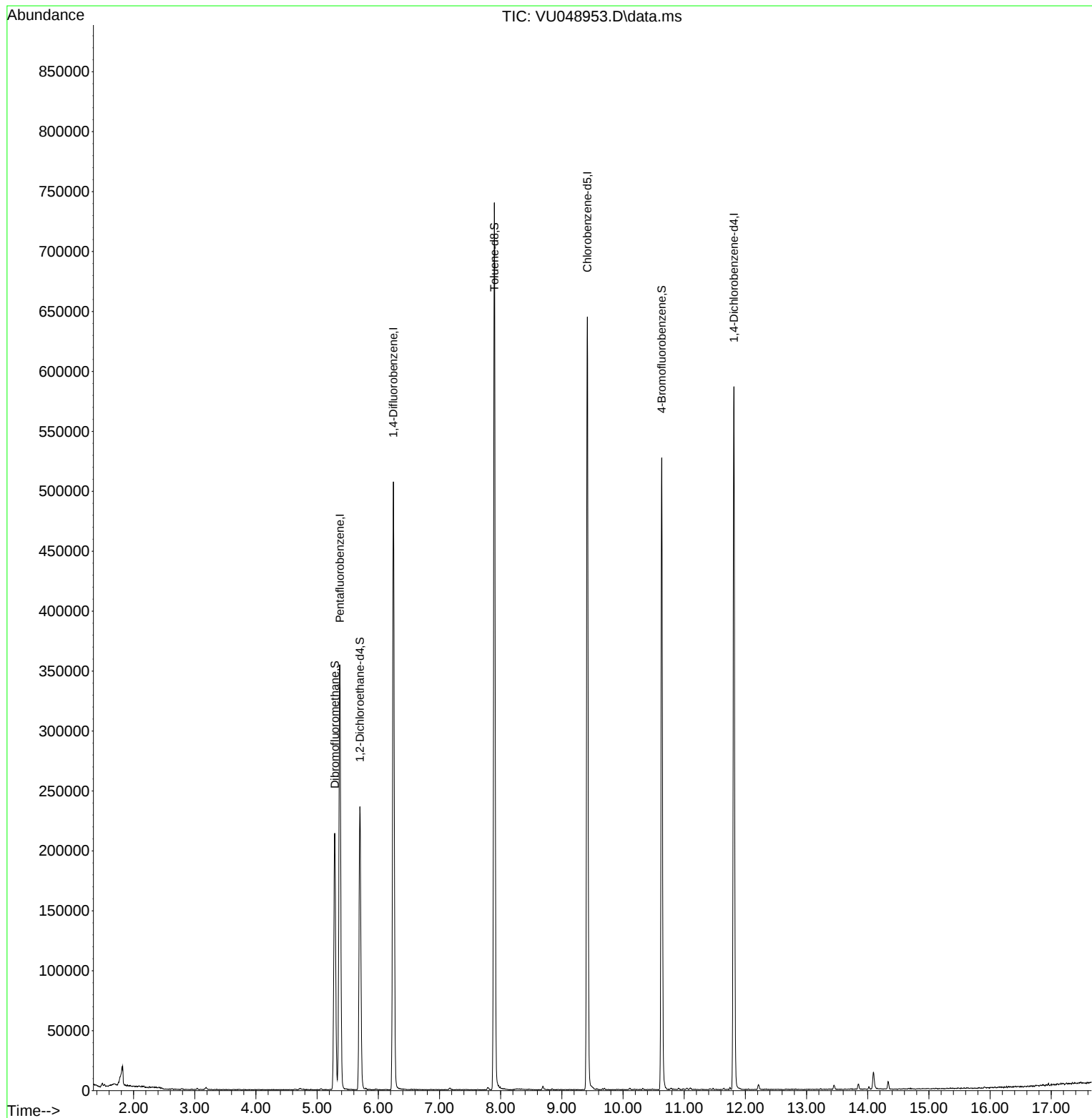
Target Compounds	Qvalue

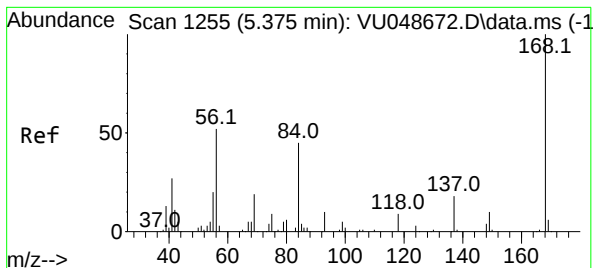
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060822\
Data File : VU048953.D
Acq On : 08 Jun 2022 11:00
Operator : SY/MD
Sample : VU0608MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0608MBL01

Quant Time: Jun 08 12:17:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

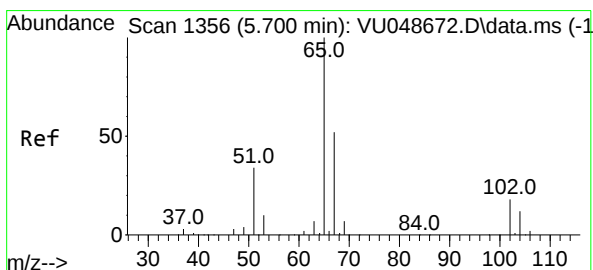
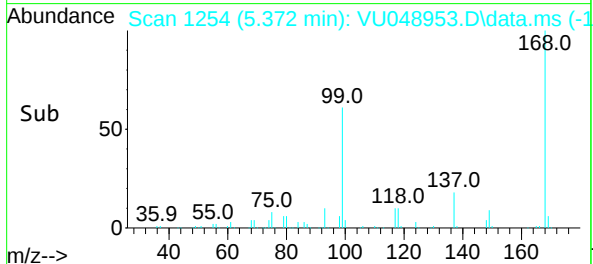
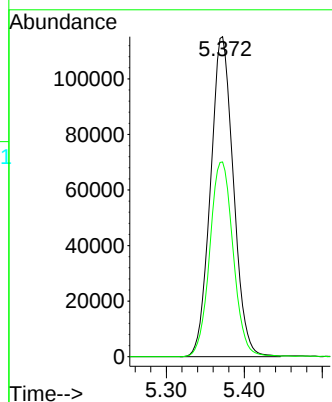
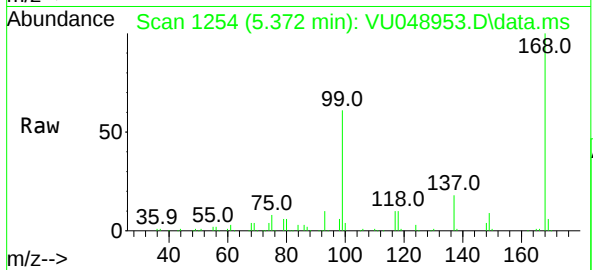




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1255
Delta R.T. -0.003 min
Lab File: VU048953.D
Acq: 08 Jun 2022 11:00

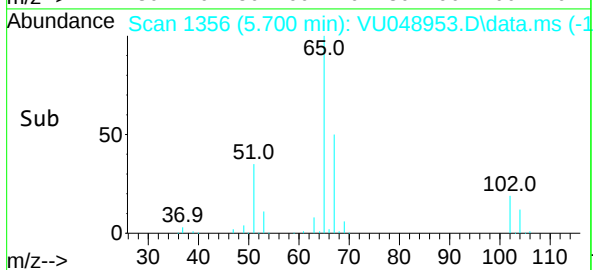
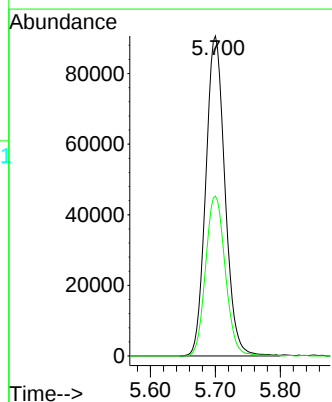
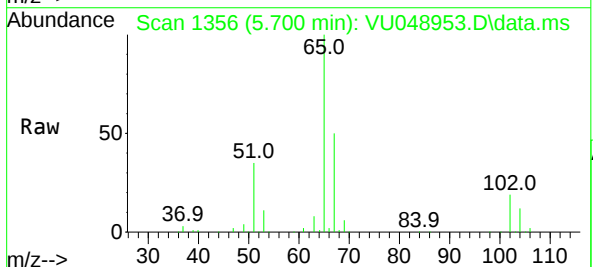
Instrument :
MSVOA_U
ClientSampleId :
VU0608MBL01

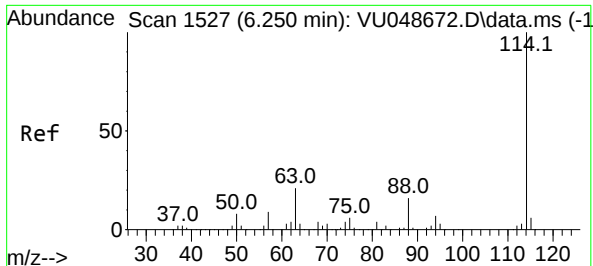
Tgt Ion:168 Resp: 235476
Ion Ratio Lower Upper
168 100
99 60.9 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 52.674 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. -0.000 min
Lab File: VU048953.D
Acq: 08 Jun 2022 11:00

Tgt Ion: 65 Resp: 186275
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048953.D

Acq: 08 Jun 2022 11:00

Instrument :

MSVOA_U

ClientSampleId :

VU0608MBL01

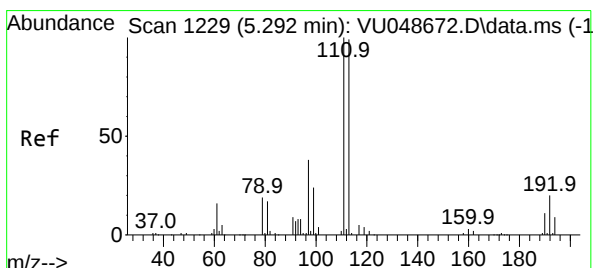
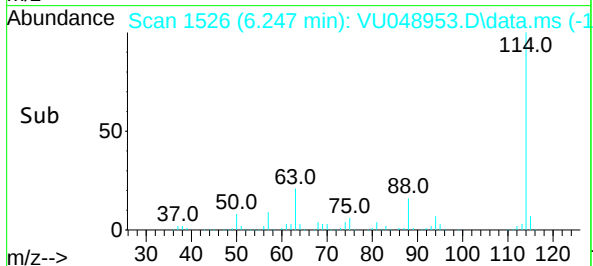
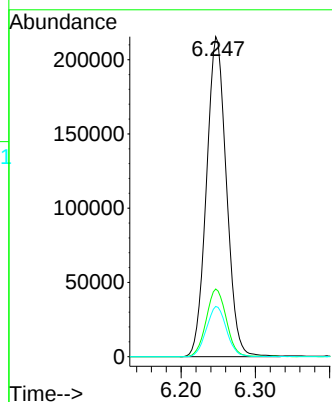
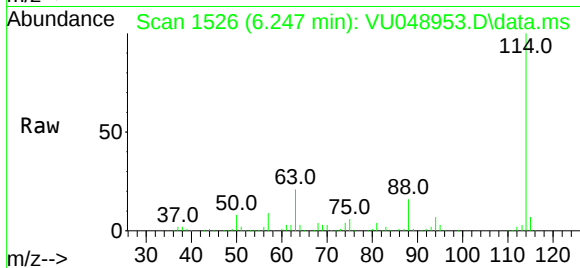
Tgt Ion:114 Resp: 401320

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.6

88 15.7 0.0 32.2



#35

Dibromofluoromethane

Concen: 47.872 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048953.D

Acq: 08 Jun 2022 11:00

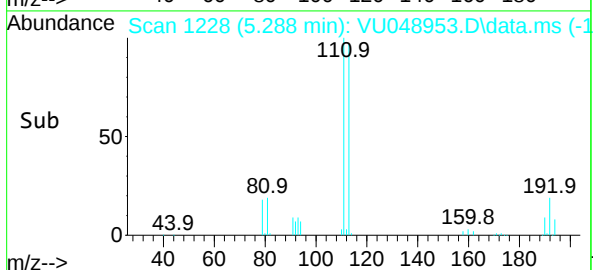
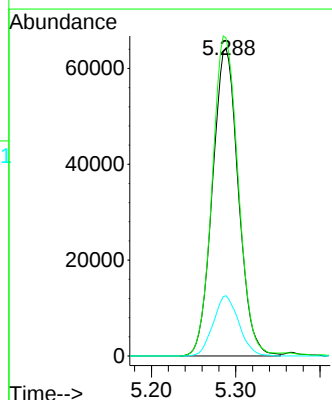
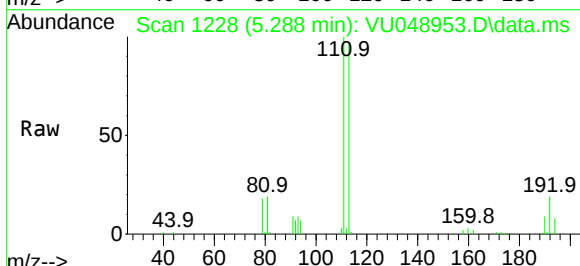
Tgt Ion:113 Resp: 137062

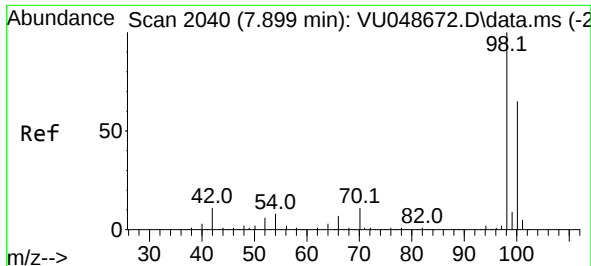
Ion Ratio Lower Upper

113 100

111 104.4 80.7 121.1

192 19.3 15.9 23.9

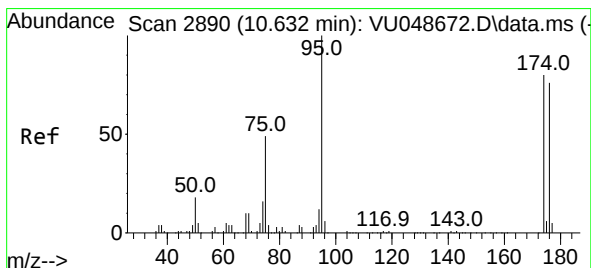
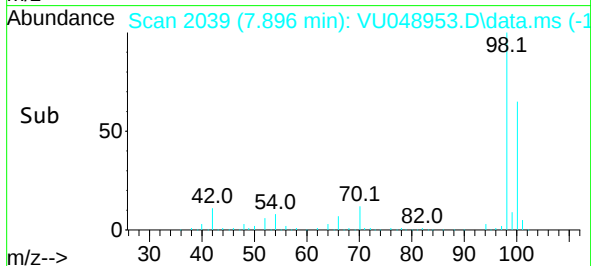
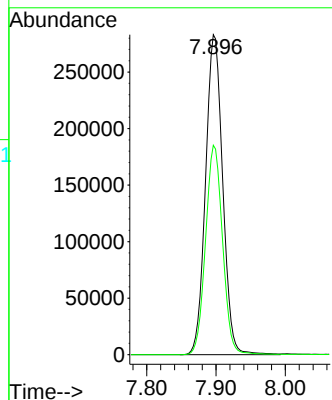
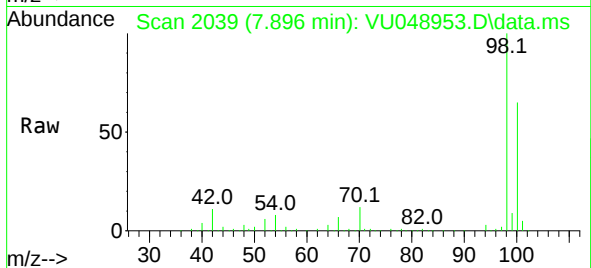




#50
Toluene-d8
Concen: 47.320 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048953.D
Acq: 08 Jun 2022 11:00

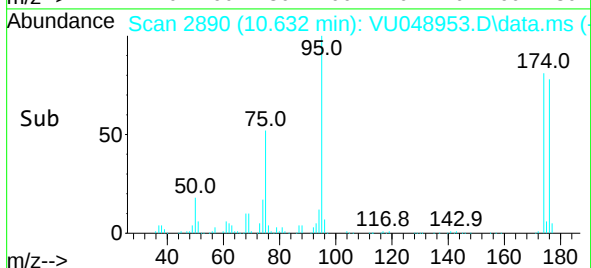
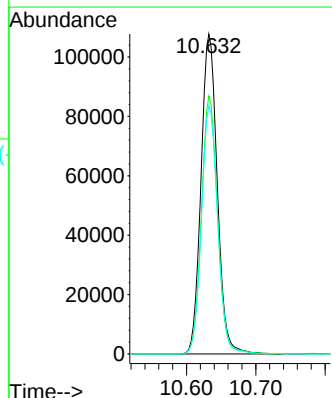
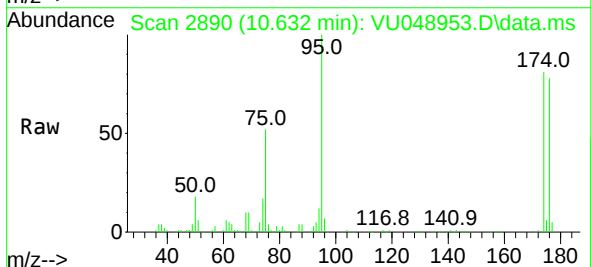
Instrument :
MSVOA_U
ClientSampleId :
VU0608MBL01

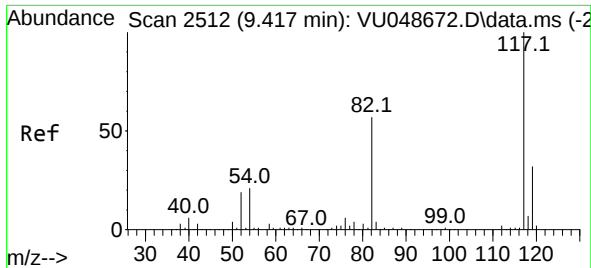
Tgt Ion: 98 Resp: 485657
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 45.238 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048953.D
Acq: 08 Jun 2022 11:00

Tgt Ion: 95 Resp: 175588
Ion Ratio Lower Upper
95 100
174 80.2 0.0 159.4
176 77.4 0.0 152.4

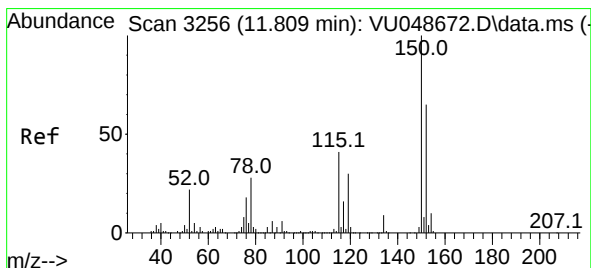
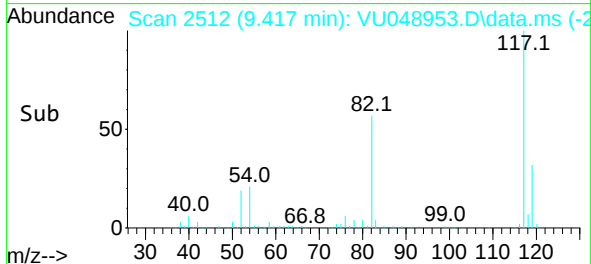
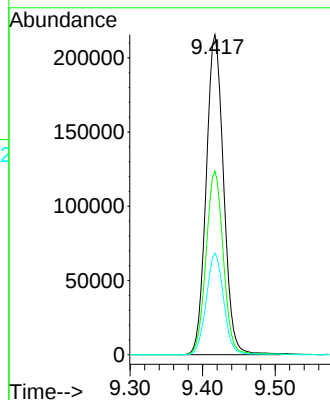
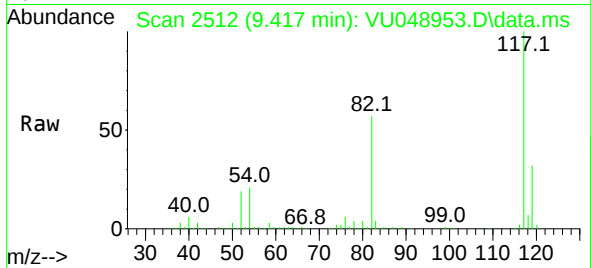




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048953.D
Acq: 08 Jun 2022 11:00

Instrument :
MSVOA_U
ClientSampleId :
VU0608MBL01

Tgt Ion:117 Resp: 360482
Ion Ratio Lower Upper
117 100
82 57.4 45.3 67.9
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048953.D
Acq: 08 Jun 2022 11:00

Tgt Ion:152 Resp: 159306
Ion Ratio Lower Upper
152 100
115 59.1 41.8 125.4
150 156.6 0.0 341.0

