

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048822.D
 Acq On : 02 Jun 2022 23:19
 Operator : SY/MD
 Sample : VU0602WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0602WBL02

Quant Time: Jun 03 01:25:13 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	331362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	549059	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	499612	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	232829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	222223	44.655	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.320%
35) Dibromofluoromethane	5.289	113	177985	45.438	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.880%
50) Toluene-d8	7.896	98	663299	47.239	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.480%
62) 4-Bromofluorobenzene	10.632	95	233661	44.001	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.000%

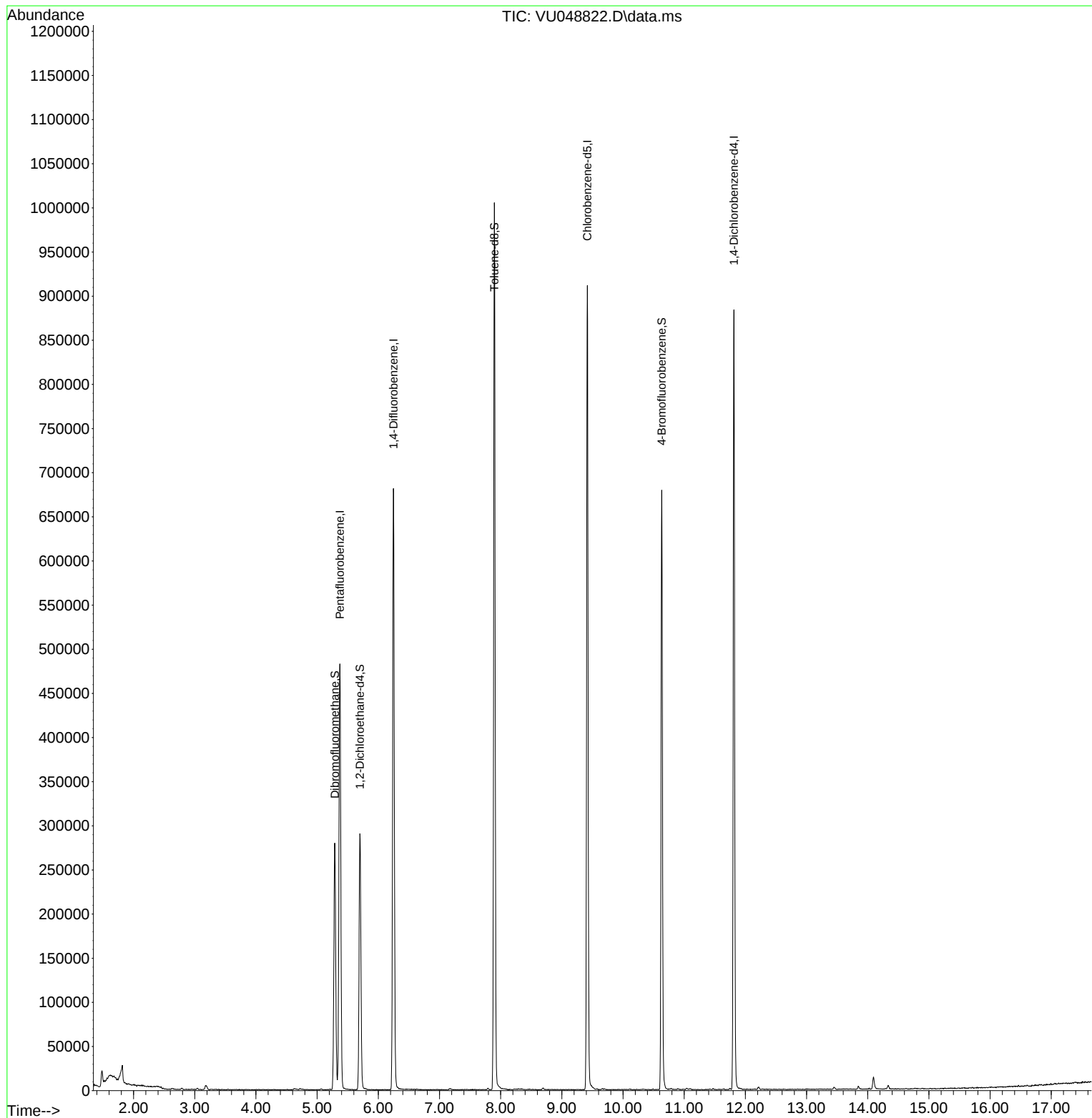
Target Compounds Qvalue

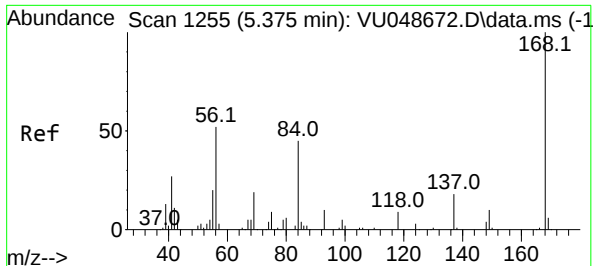
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
Data File : VU048822.D
Acq On : 02 Jun 2022 23:19
Operator : SY/MD
Sample : VU0602WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0602WBL02

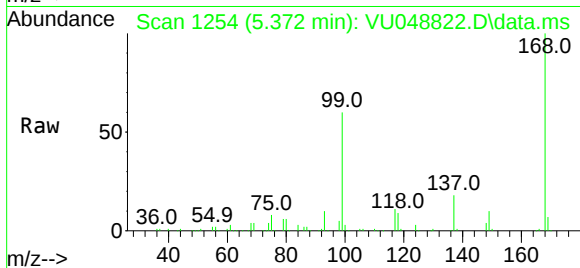
Quant Time: Jun 03 01:25:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration



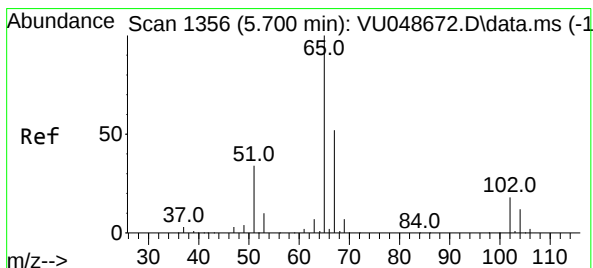
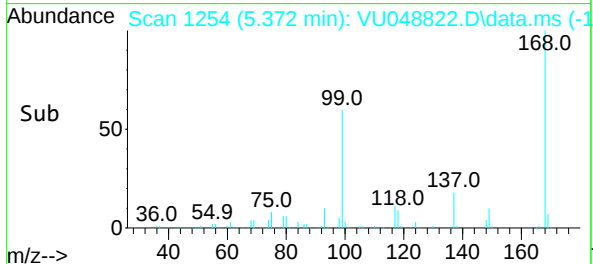
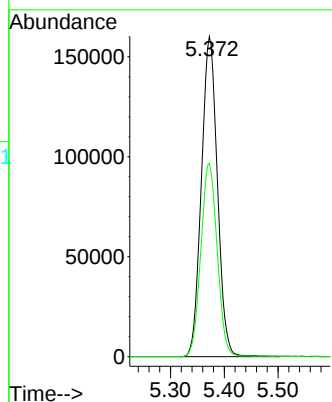


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1255
Delta R.T. -0.003 min
Lab File: VU048822.D
Acq: 02 Jun 2022 23:19

Instrument :
MSVOA_U
ClientSampleId :
VU0602WBL02

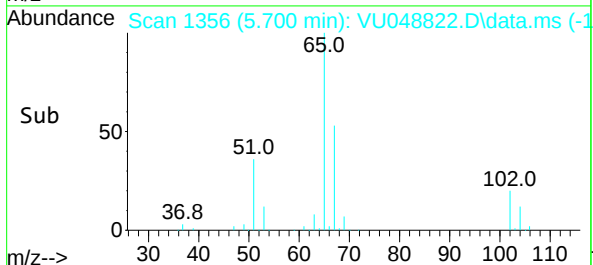
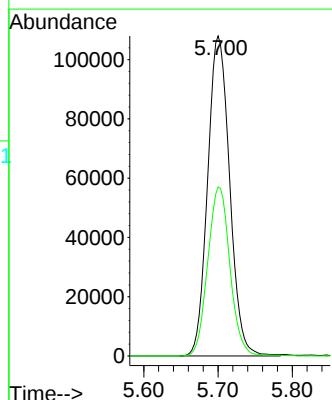
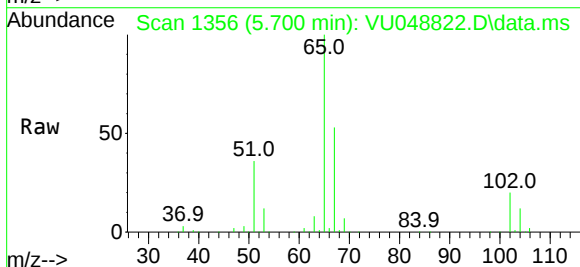


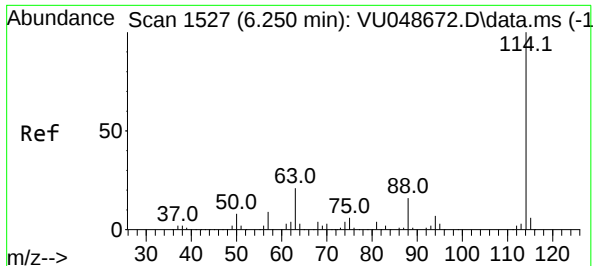
Tgt Ion:168 Resp: 331362
Ion Ratio Lower Upper
168 100
99 60.4 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 44.655 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU048822.D
Acq: 02 Jun 2022 23:19

Tgt Ion: 65 Resp: 222223
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048822.D

Acq: 02 Jun 2022 23:19

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBL02

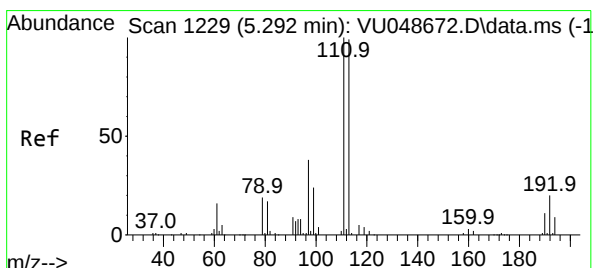
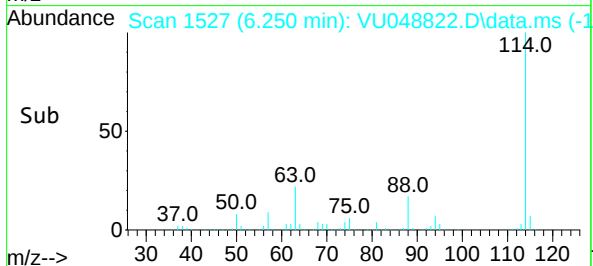
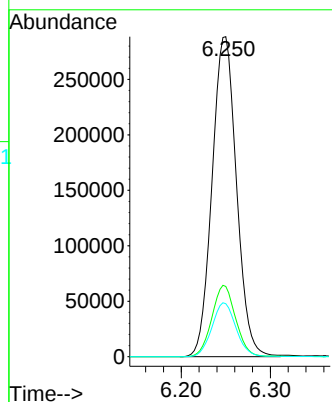
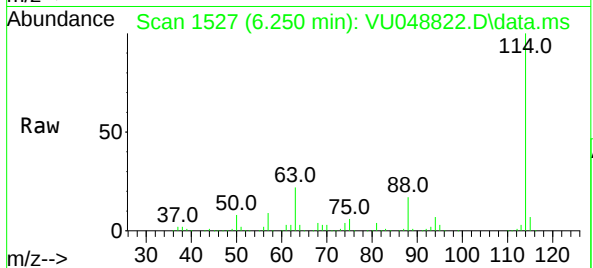
Tgt Ion:114 Resp: 549059

Ion Ratio Lower Upper

114 100

63 22.0 0.0 42.6

88 16.6 0.0 32.2



#35

Dibromofluoromethane

Concen: 45.438 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048822.D

Acq: 02 Jun 2022 23:19

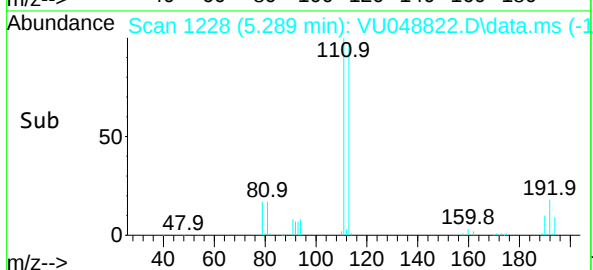
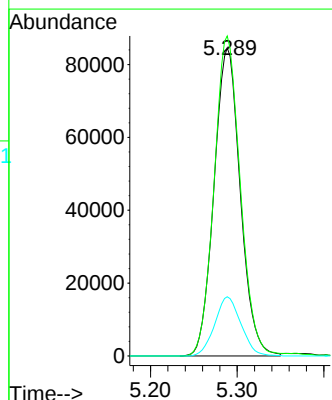
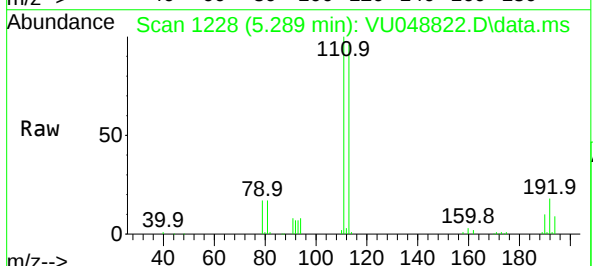
Tgt Ion:113 Resp: 177985

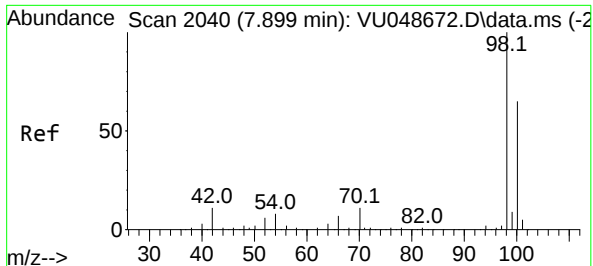
Ion Ratio Lower Upper

113 100

111 103.5 80.7 121.1

192 19.2 15.9 23.9

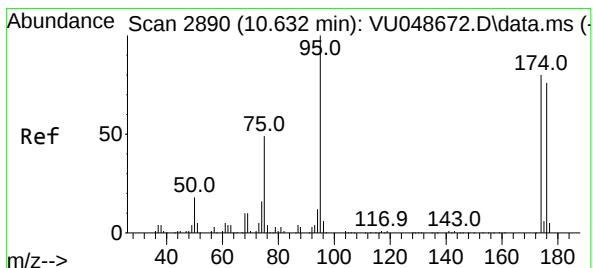
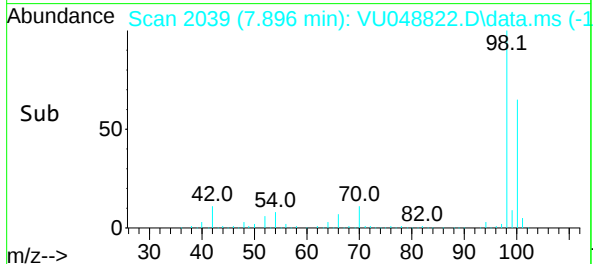
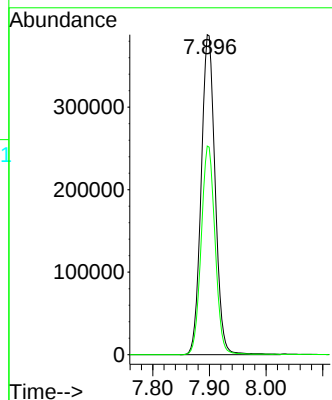
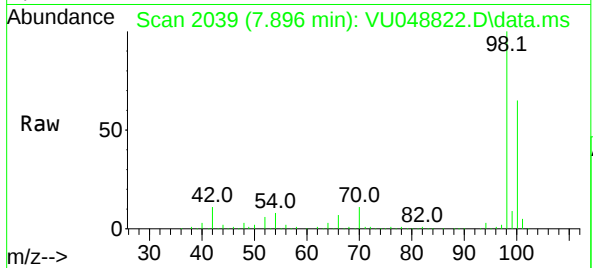




#50
Toluene-d8
Concen: 47.239 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048822.D
Acq: 02 Jun 2022 23:19

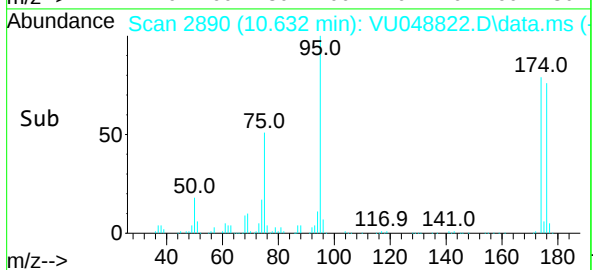
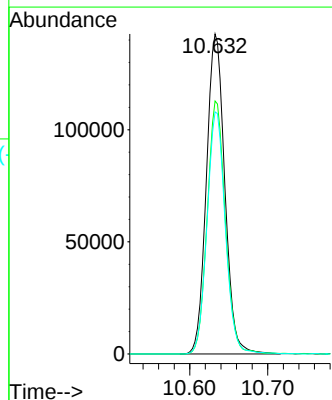
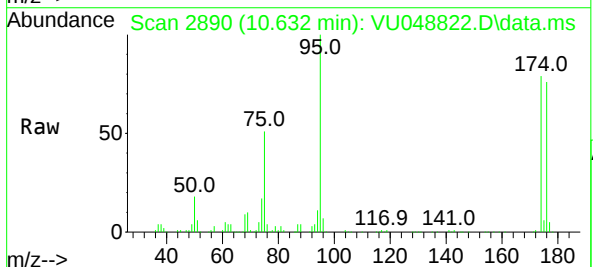
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBL02

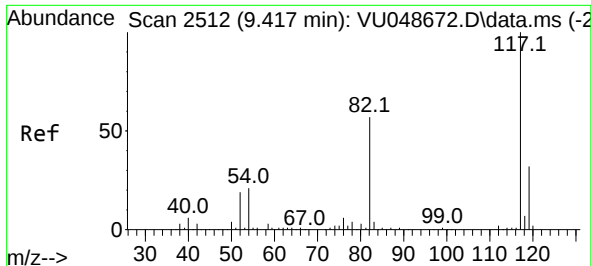
Tgt Ion: 98 Resp: 663299
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 44.001 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048822.D
Acq: 02 Jun 2022 23:19

Tgt Ion: 95 Resp: 233661
Ion Ratio Lower Upper
95 100
174 77.8 0.0 159.4
176 75.0 0.0 152.4

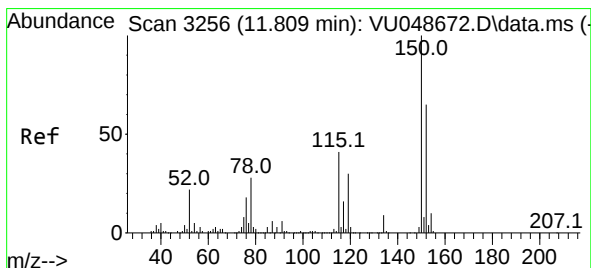
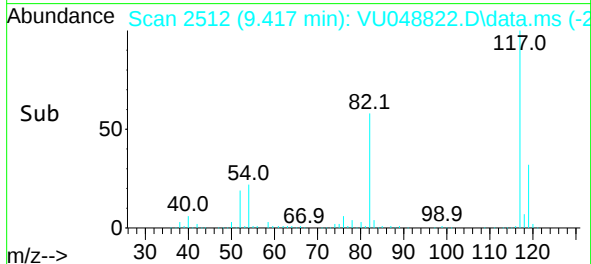
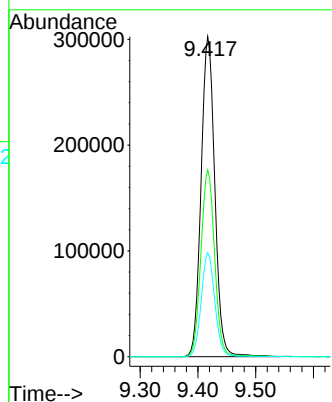
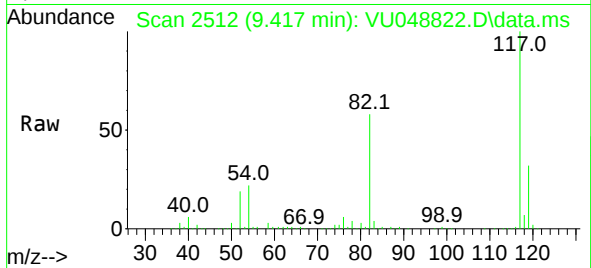




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048822.D
Acq: 02 Jun 2022 23:19

Instrument :
MSVOA_U
ClientSampleId :
VU0602WBL02

Tgt Ion:117 Resp: 499612
Ion Ratio Lower Upper
117 100
82 58.3 45.3 67.9
119 32.5 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: VU048822.D
Acq: 02 Jun 2022 23:19

Tgt Ion:152 Resp: 232829
Ion Ratio Lower Upper
152 100
115 61.3 41.8 125.4
150 158.6 0.0 341.0

