

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048798.D
 Acq On : 02 Jun 2022 12:56
 Operator : SY/MD
 Sample : VU0602WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0602WBL01

Quant Time: Jun 02 15:52:40 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)

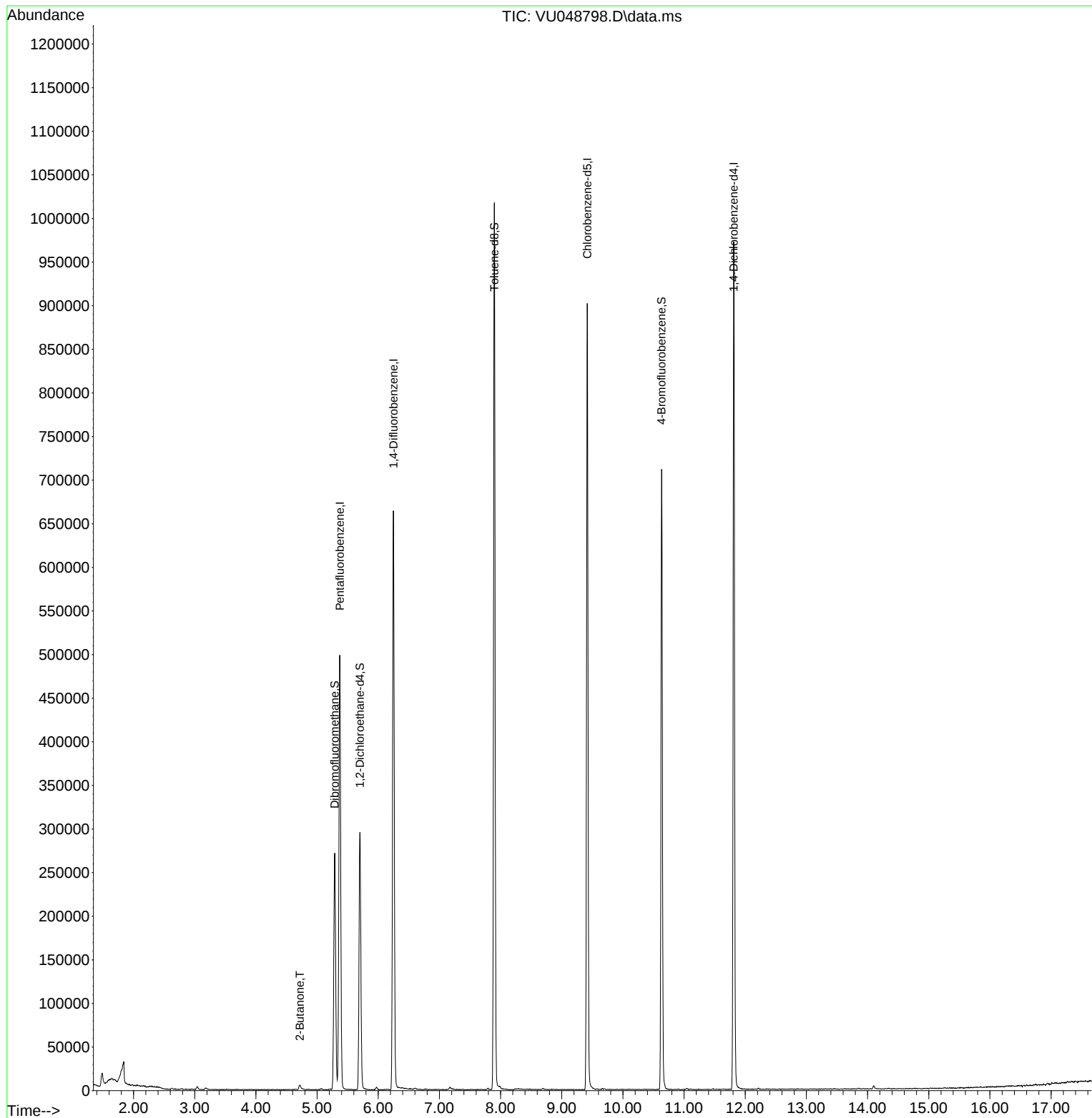
Internal Standards						
1) Pentafluorobenzene	5.372	168	338324	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	542573	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	502751	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	257013	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	225492	44.380	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.760%
35) Dibromofluoromethane	5.288	113	175590	45.362	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.720%
50) Toluene-d8	7.899	98	674571	48.616	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.240%
62) 4-Bromofluorobenzene	10.632	95	247071	47.083	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.160%
Target Compounds						
25) 2-Butanone	4.716	43	9103	2.447	ug/l	Qvalue 91

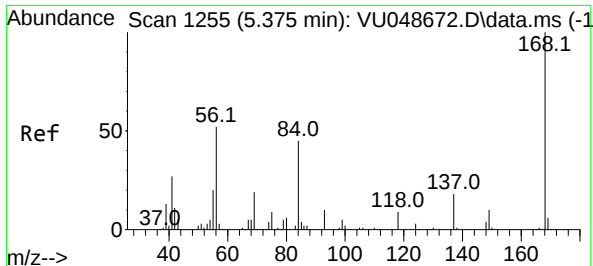
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
Data File : VU048798.D
Acq On : 02 Jun 2022 12:56
Operator : SY/MD
Sample : VU0602WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0602WBL01

Quant Time: Jun 02 15:52:40 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

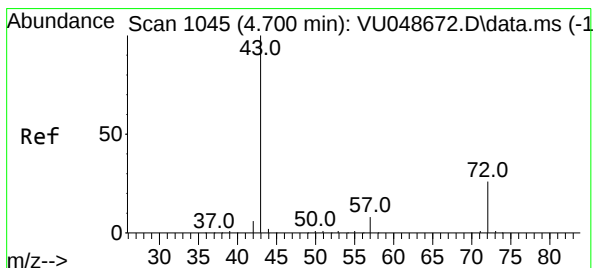
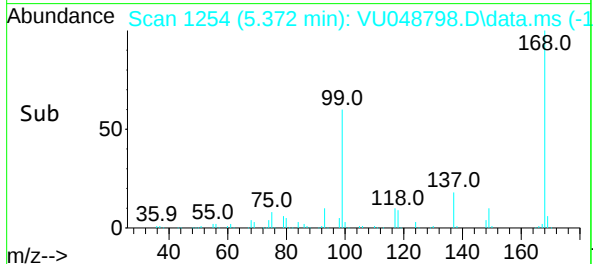
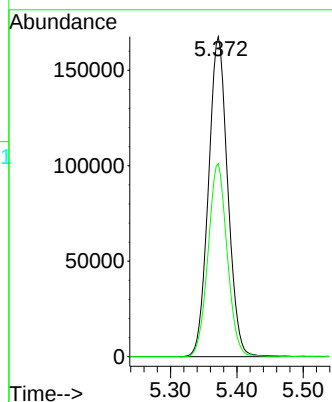
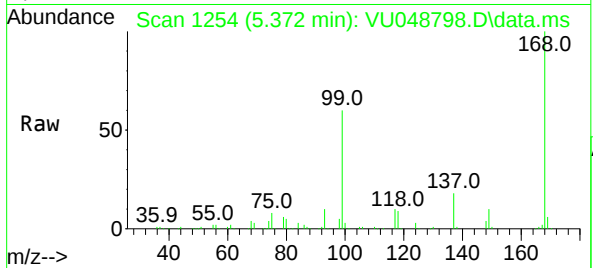




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048798.D
Acq: 02 Jun 2022 12:56

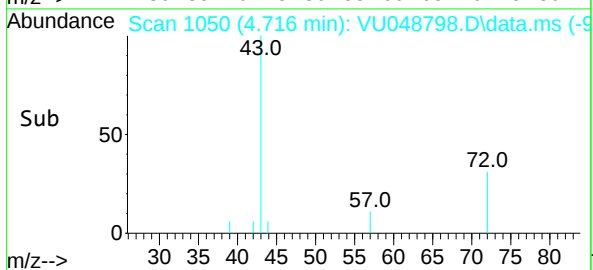
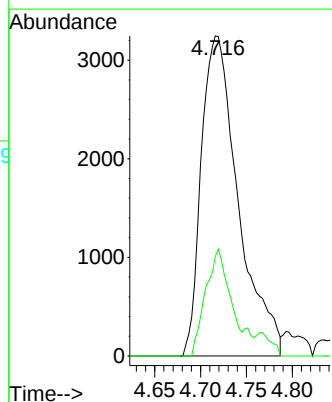
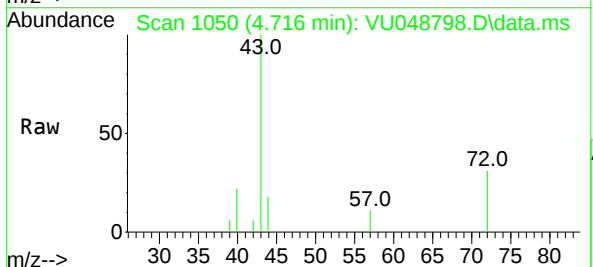
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBL01

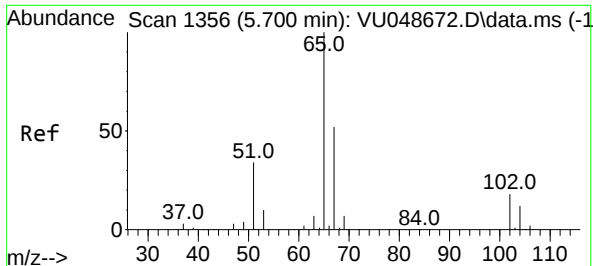
Tgt Ion:168 Resp: 338324
Ion Ratio Lower Upper
168 100
99 60.4 49.3 73.9



#25
2-Butanone
Concen: 2.447 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.016 min
Lab File: VU048798.D
Acq: 02 Jun 2022 12:56

Tgt Ion: 43 Resp: 9103
Ion Ratio Lower Upper
43 100
72 31.1 21.1 31.7





#33

1,2-Dichloroethane-d4

Concen: 44.380 ug/l

RT: 5.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048798.D

Acq: 02 Jun 2022 12:56

Instrument :

MSVOA_U

ClientSampleId :

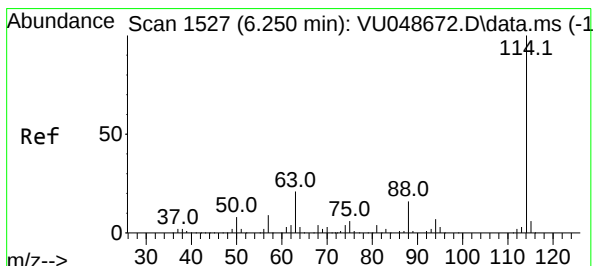
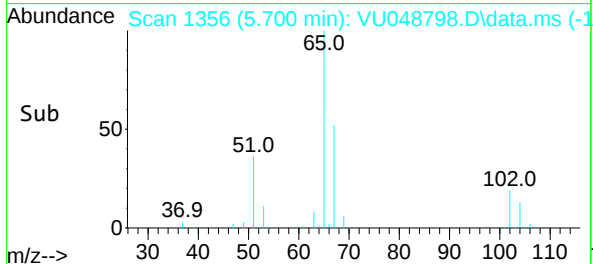
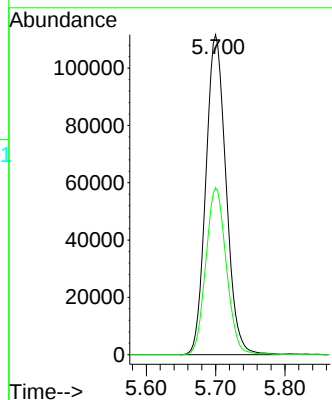
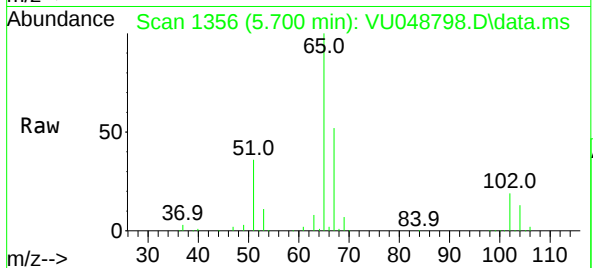
VU0602WBL01

Tgt Ion: 65 Resp: 225492

Ion Ratio Lower Upper

65 100

67 52.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048798.D

Acq: 02 Jun 2022 12:56

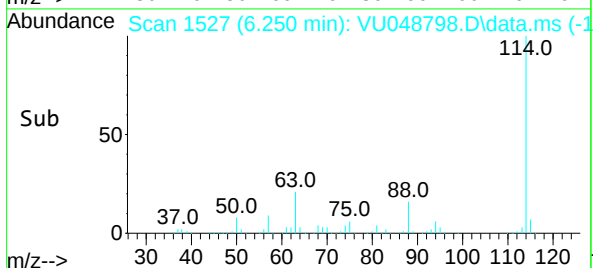
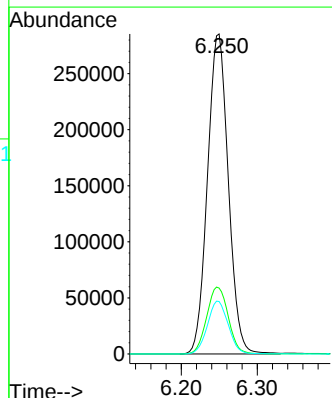
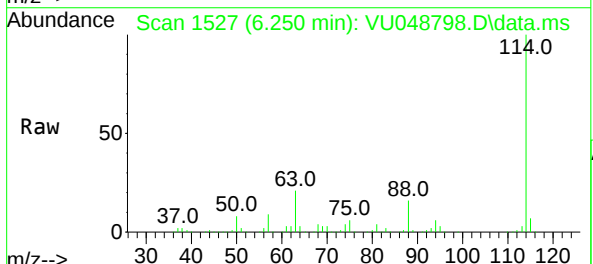
Tgt Ion: 114 Resp: 542573

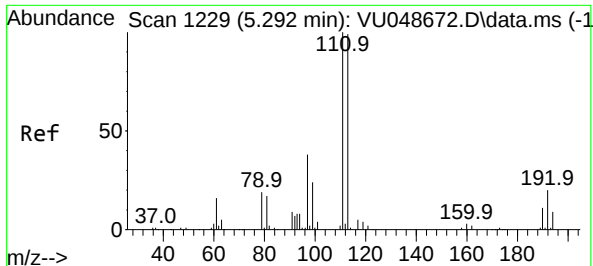
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.6

88 16.4 0.0 32.2





#35

Dibromofluoromethane

Concen: 45.362 ug/l

RT: 5.288 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048798.D

Acq: 02 Jun 2022 12:56

Instrument :

MSVOA_U

ClientSampleId :

VU0602WBL01

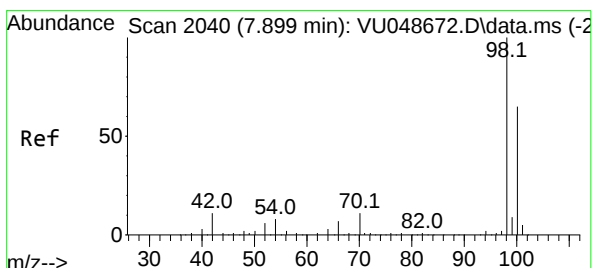
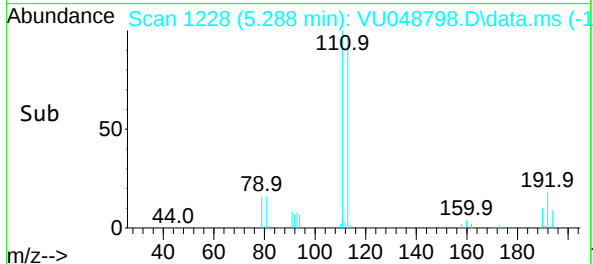
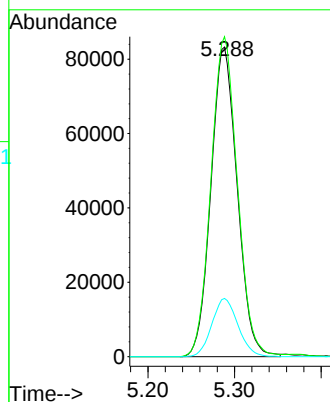
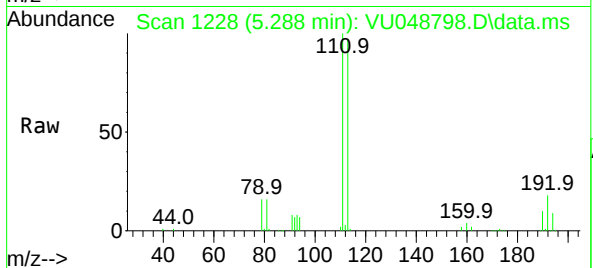
Tgt Ion:113 Resp: 175590

Ion Ratio Lower Upper

113 100

111 104.1 80.7 121.1

192 18.7 15.9 23.9



#50

Toluene-d8

Concen: 48.616 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VU048798.D

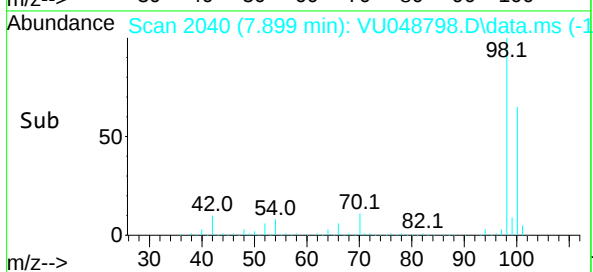
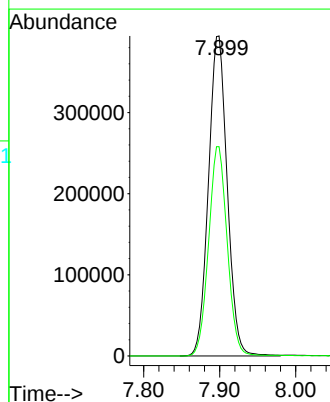
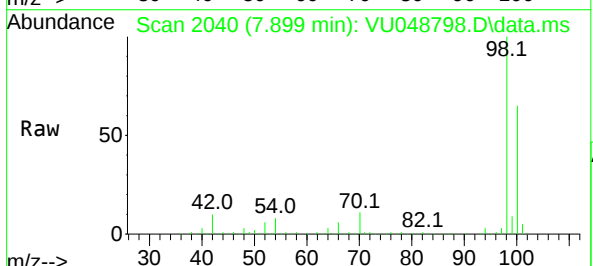
Acq: 02 Jun 2022 12:56

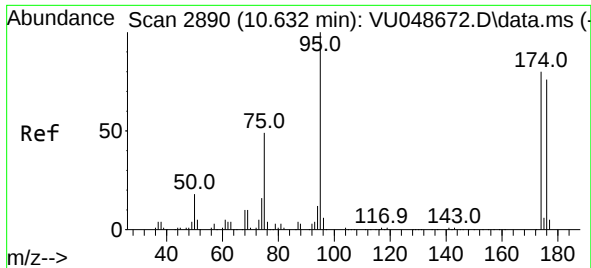
Tgt Ion: 98 Resp: 674571

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.4

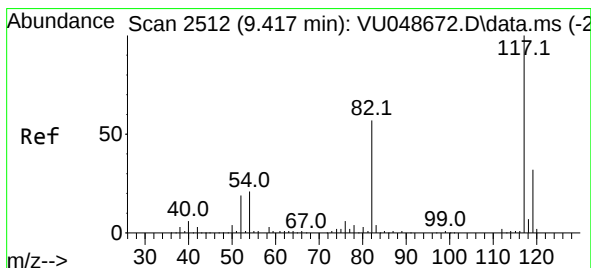
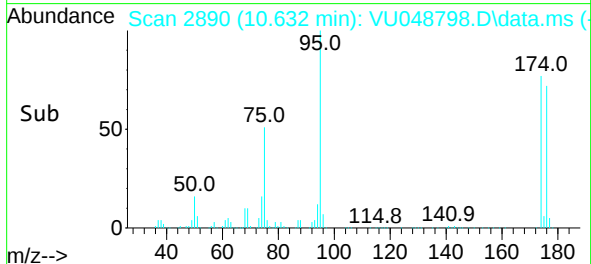
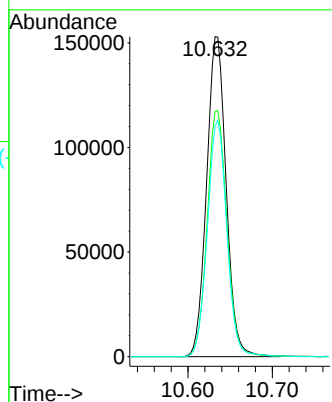
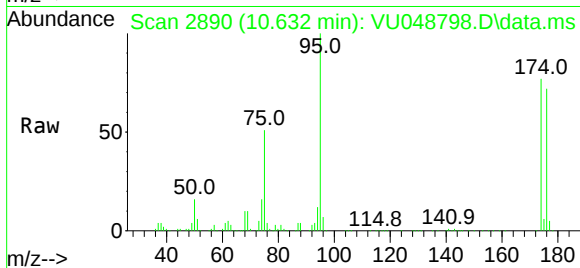




#62
4-Bromofluorobenzene
Concen: 47.083 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048798.D
Acq: 02 Jun 2022 12:56

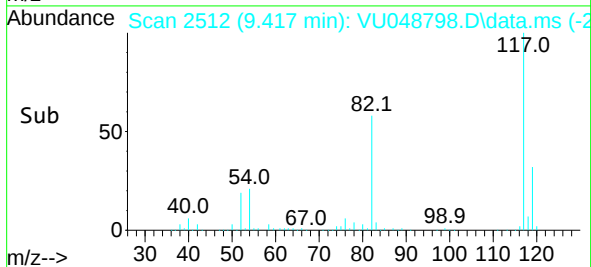
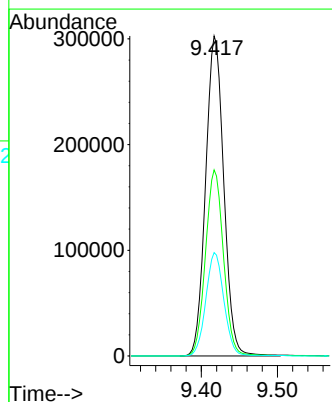
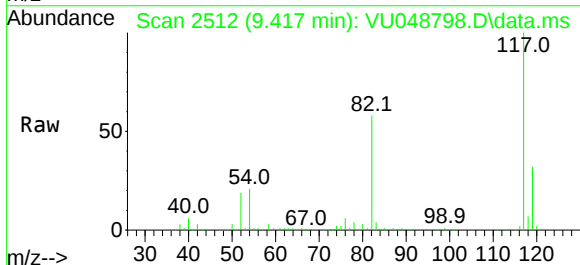
Instrument :
MSVOA_U
ClientSampleId :
VU0602WBL01

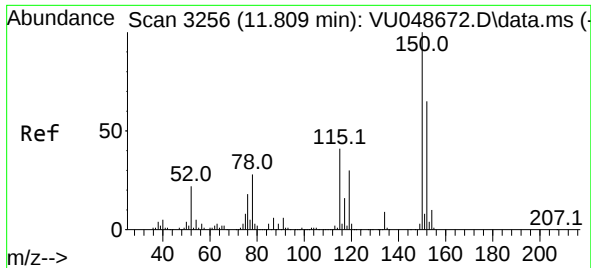
Tgt Ion: 95 Resp: 247071
Ion Ratio Lower Upper
95 100
174 77.9 0.0 159.4
176 73.4 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048798.D
Acq: 02 Jun 2022 12:56

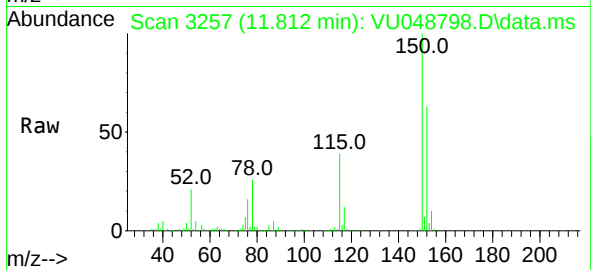
Tgt Ion: 117 Resp: 502751
Ion Ratio Lower Upper
117 100
82 58.2 45.3 67.9
119 32.3 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048798.D
 Acq: 02 Jun 2022 12:56

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0602WBL01



Tgt Ion:152 Resp: 257013
 Ion Ratio Lower Upper
 152 100
 115 62.2 41.8 125.4
 150 160.3 0.0 341.0

