

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048902.D
 Acq On : 07 Jun 2022 11:25
 Operator : SY/MD
 Sample : VU0607WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0607WBL01

Quant Time: Jun 08 04:49:40 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	252301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	421329	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	382524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	169934	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	193968	51.191	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.380%
35) Dibromofluoromethane	5.289	113	144641	48.120	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.240%
50) Toluene-d8	7.896	98	503688	46.746	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.500%
62) 4-Bromofluorobenzene	10.632	95	182416	44.765	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.520%

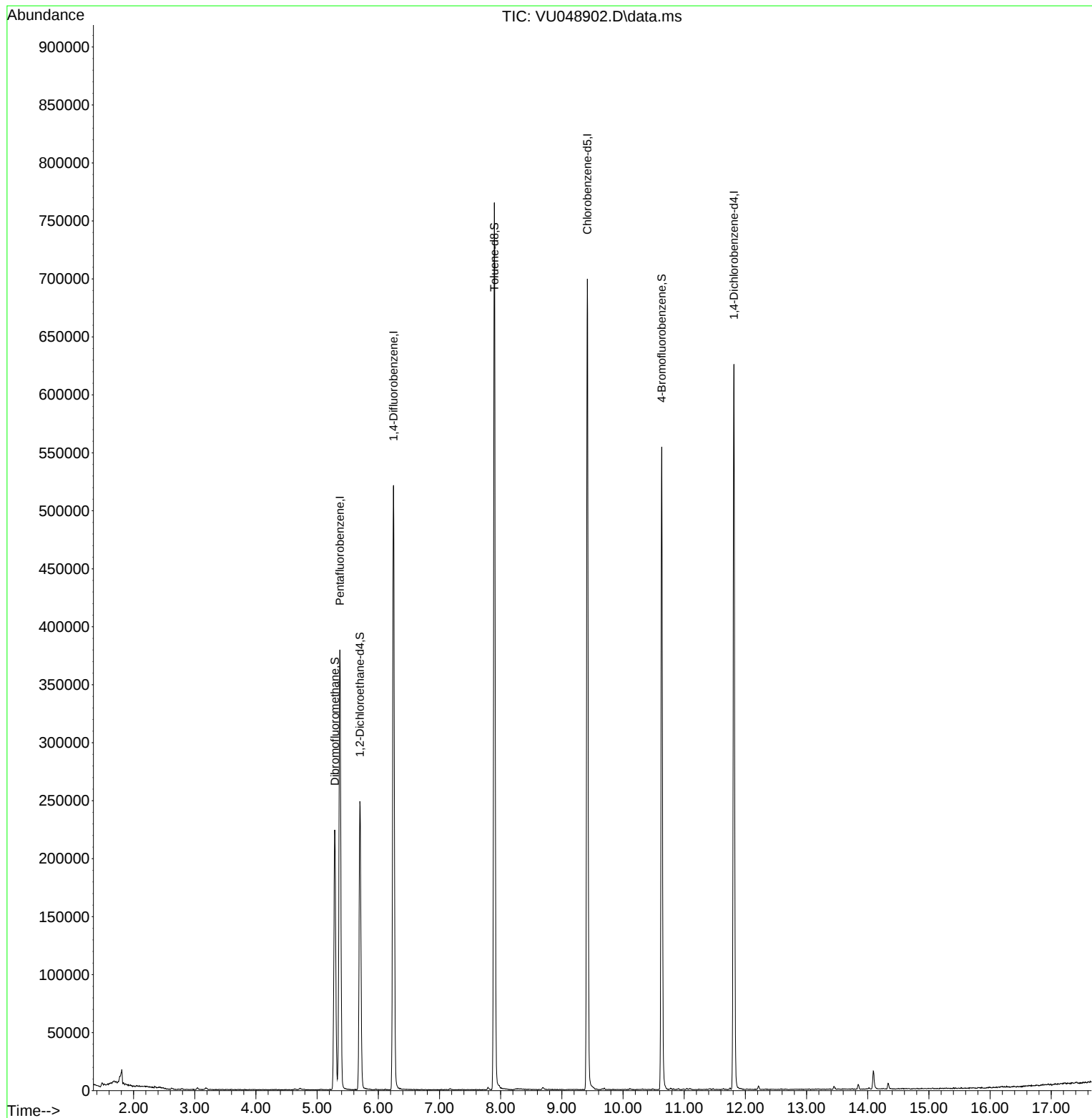
Target Compounds	Qvalue

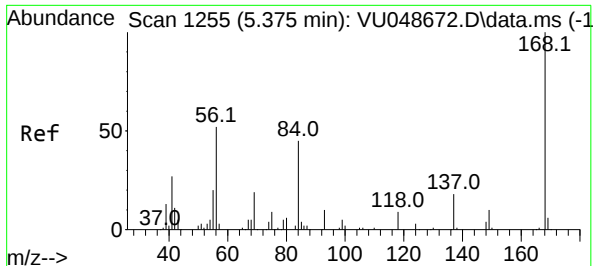
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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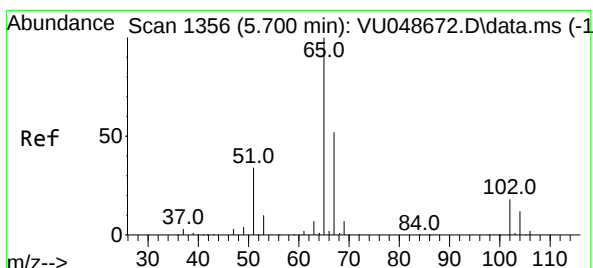
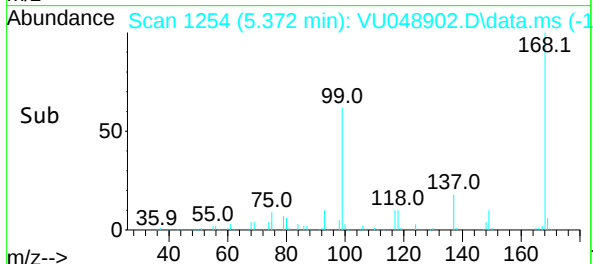
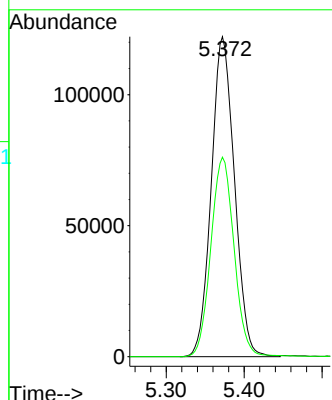
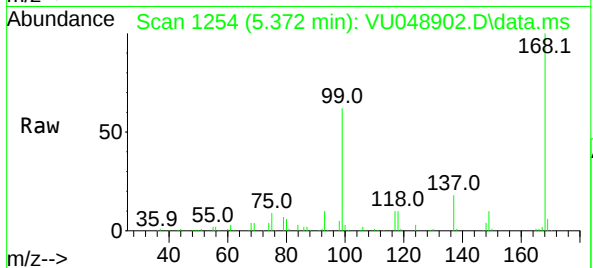




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1255
Delta R.T. -0.003 min
Lab File: VU048902.D
Acq: 07 Jun 2022 11:25

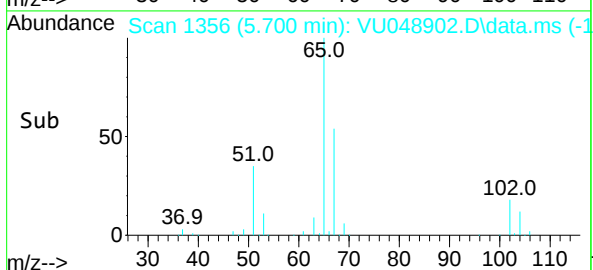
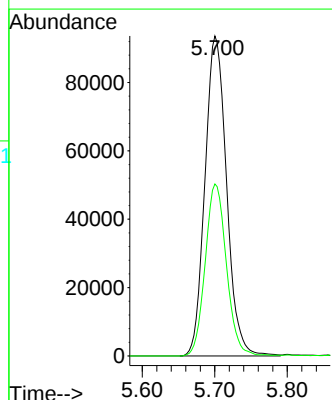
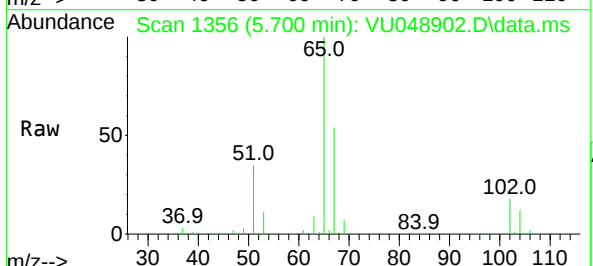
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBL01

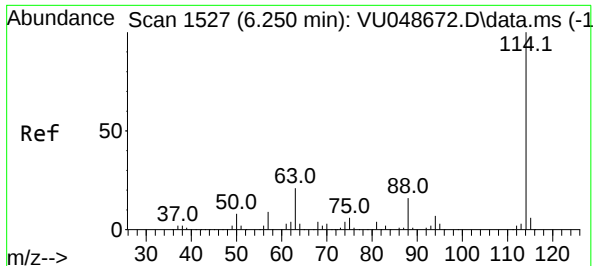
Tgt Ion:168 Resp: 252301
Ion Ratio Lower Upper
168 100
99 62.4 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 51.191 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU048902.D
Acq: 07 Jun 2022 11:25

Tgt Ion: 65 Resp: 193968
Ion Ratio Lower Upper
65 100
67 52.6 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: VU048902.D

Acq: 07 Jun 2022 11:25

Instrument :

MSVOA_U

ClientSampleId :

VU0607WBL01

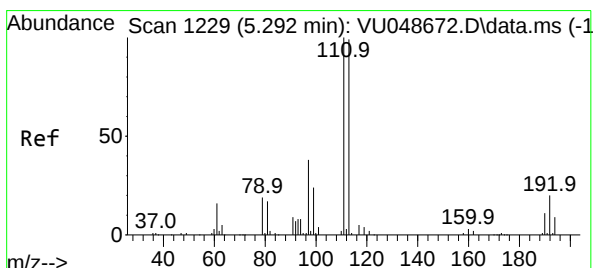
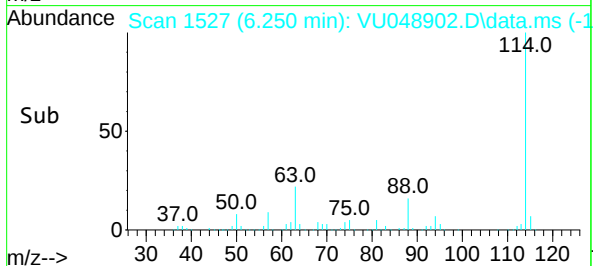
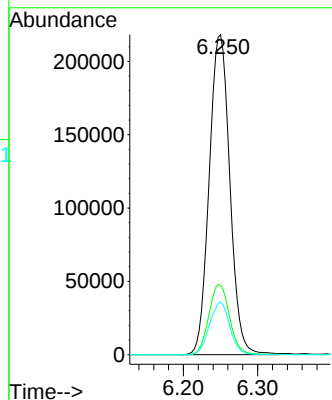
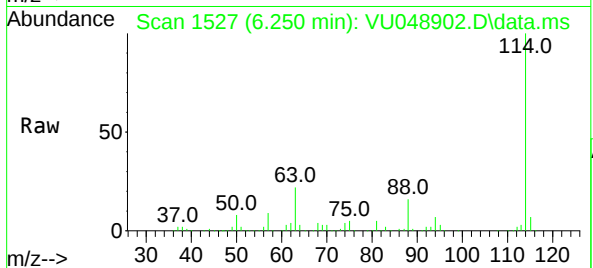
Tgt Ion:114 Resp: 421329

Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.6

88 16.5 0.0 32.2



#35

Dibromofluoromethane

Concen: 48.120 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048902.D

Acq: 07 Jun 2022 11:25

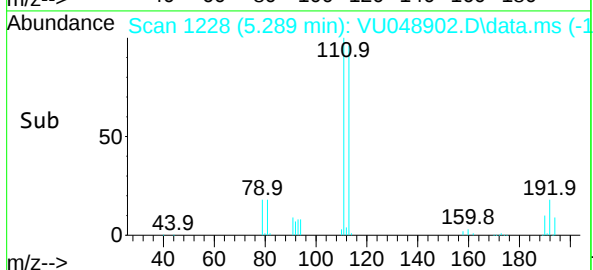
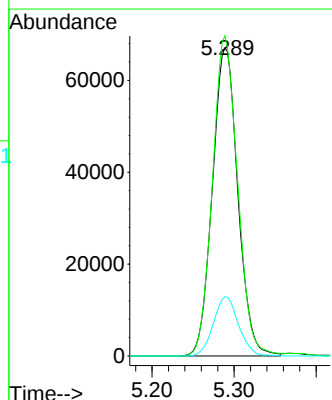
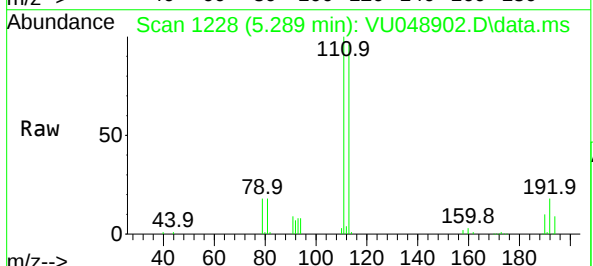
Tgt Ion:113 Resp: 144641

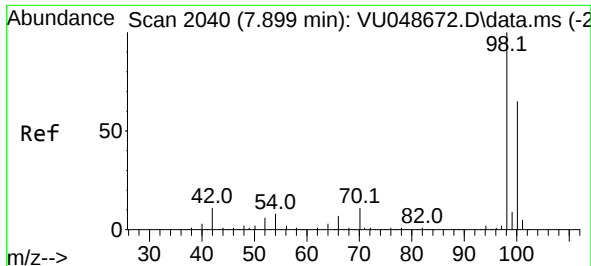
Ion Ratio Lower Upper

113 100

111 102.8 80.7 121.1

192 19.0 15.9 23.9

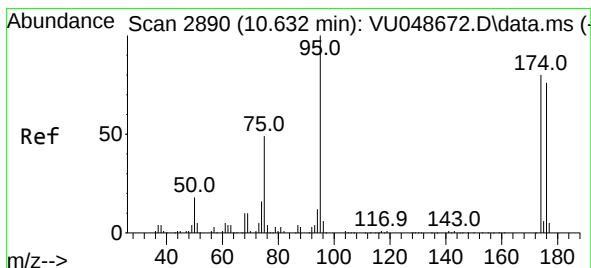
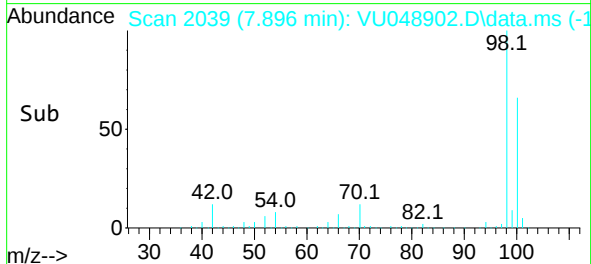
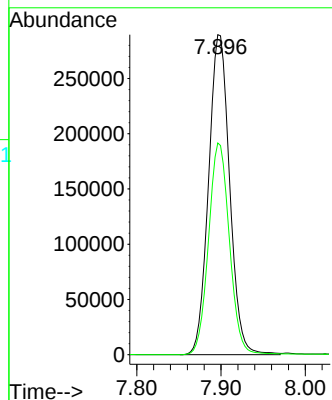
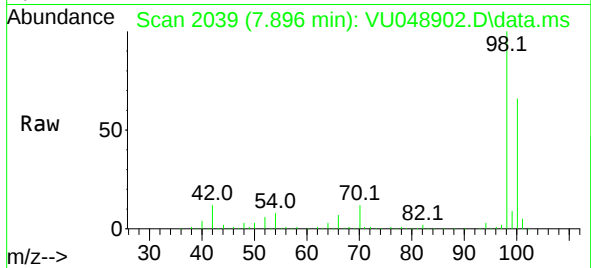




#50
Toluene-d8
Concen: 46.746 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048902.D
Acq: 07 Jun 2022 11:25

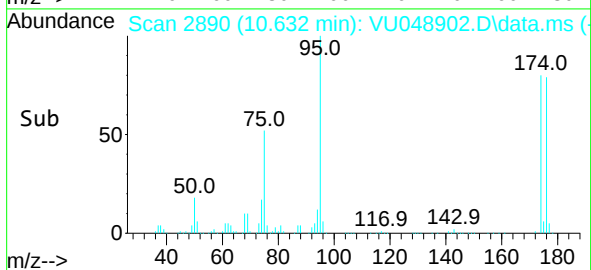
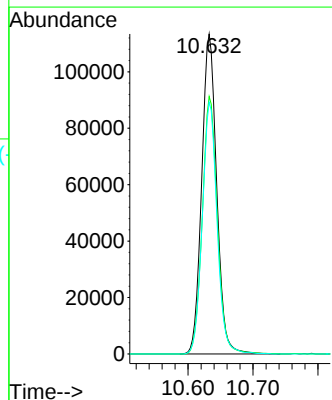
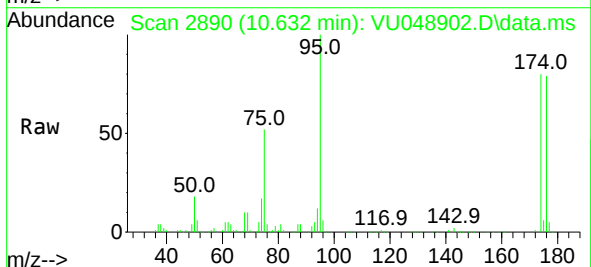
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBL01

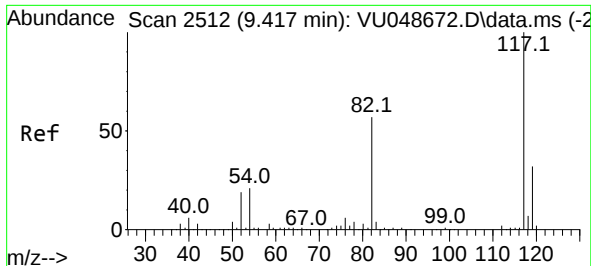
Tgt Ion: 98 Resp: 503688
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 44.765 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048902.D
Acq: 07 Jun 2022 11:25

Tgt Ion: 95 Resp: 182416
Ion Ratio Lower Upper
95 100
174 80.7 0.0 159.4
176 77.6 0.0 152.4

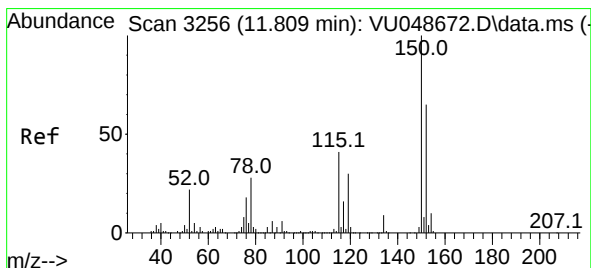
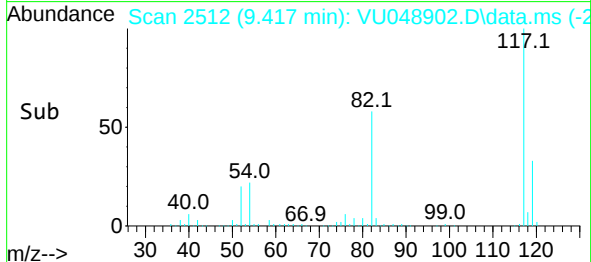
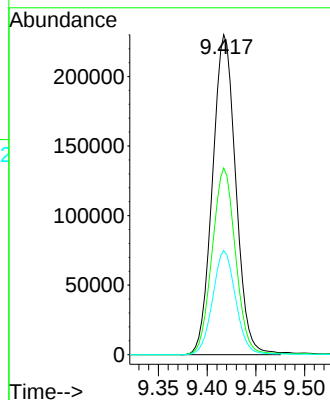
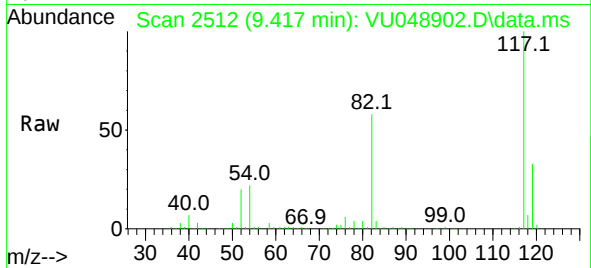




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. 0.000 min
Lab File: VU048902.D
Acq: 07 Jun 2022 11:25

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBL01

Tgt Ion:117 Resp: 382524
Ion Ratio Lower Upper
117 100
82 58.4 45.3 67.9
119 32.6 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: VU048902.D
Acq: 07 Jun 2022 11:25

Tgt Ion:152 Resp: 169934
Ion Ratio Lower Upper
152 100
115 59.3 41.8 125.4
150 156.5 0.0 341.0

