

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060122\
 Data File : VU048775.D
 Acq On : 01 Jun 2022 12:19
 Operator : SY/MD
 Sample : VU0601MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0601MBL01

Quant Time: Jun 01 15:18:32 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	5.375	168	259274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	437893	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	414228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	206140	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	208114	53.448	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.900%	
35) Dibromofluoromethane	5.288	113	166315	53.237	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.480%	
50) Toluene-d8	7.899	98	573782	51.237	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.480%	
62) 4-Bromofluorobenzene	10.632	95	216585	51.140	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.280%	

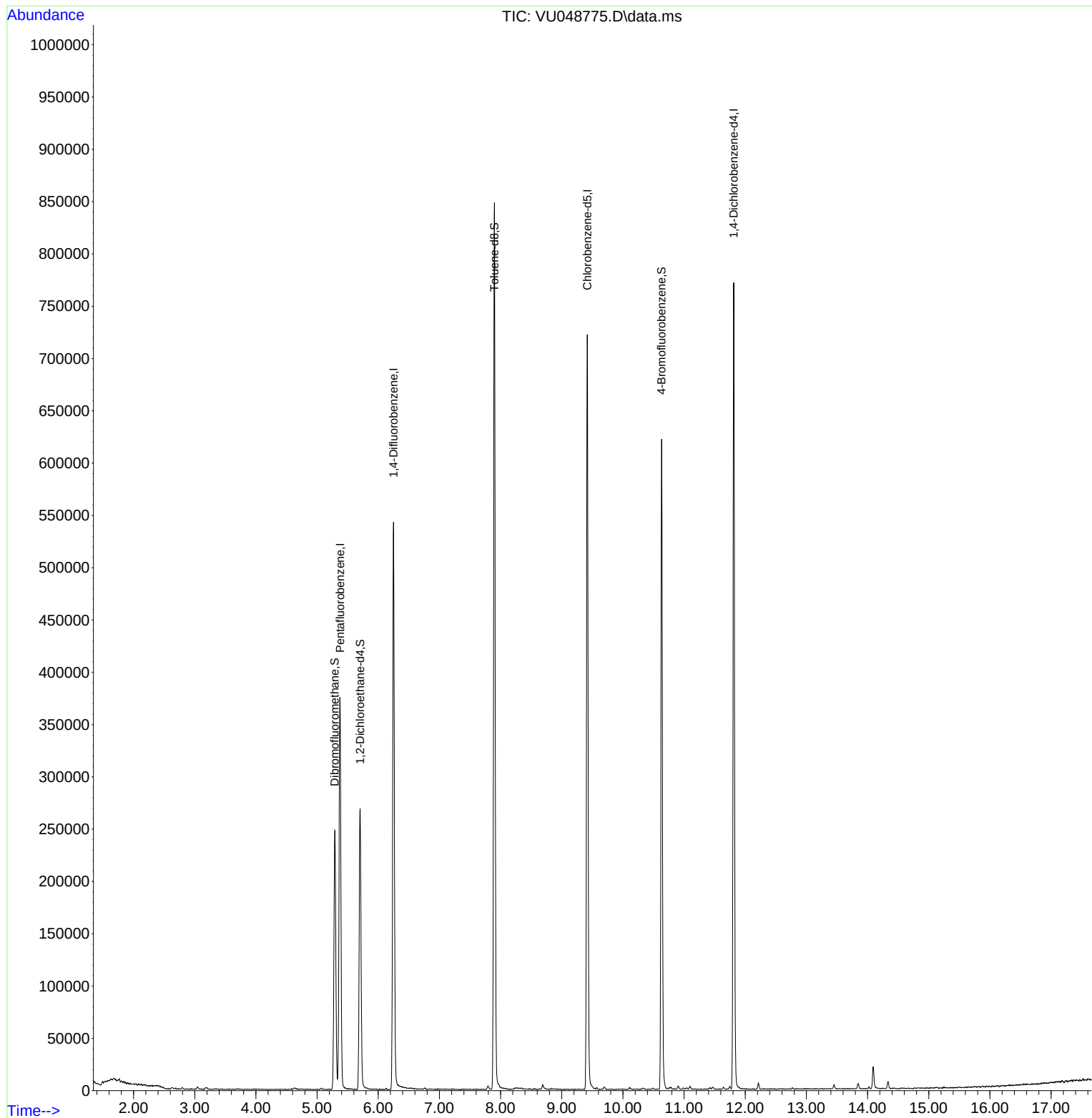
Target Compounds	Qvalue

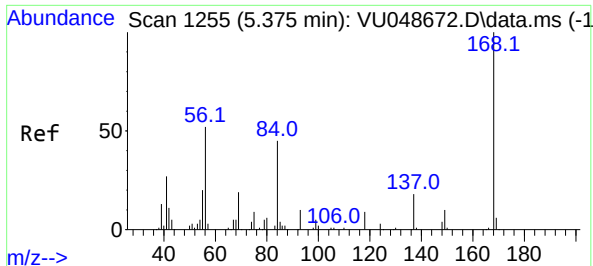
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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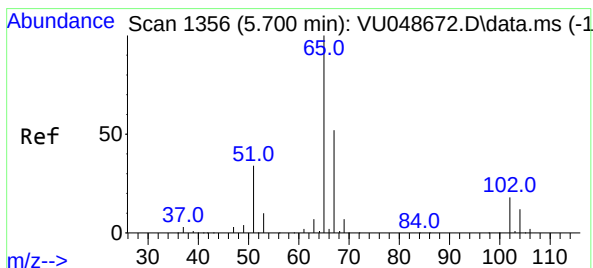
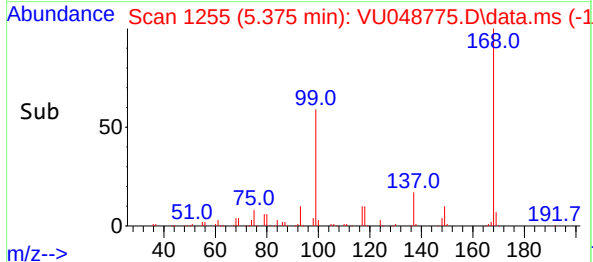
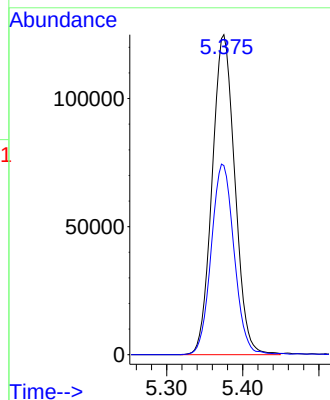
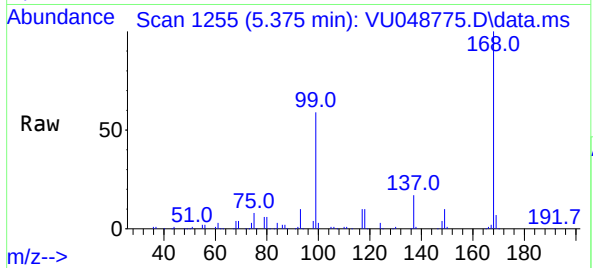




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048775.D
Acq: 01 Jun 2022 12:19

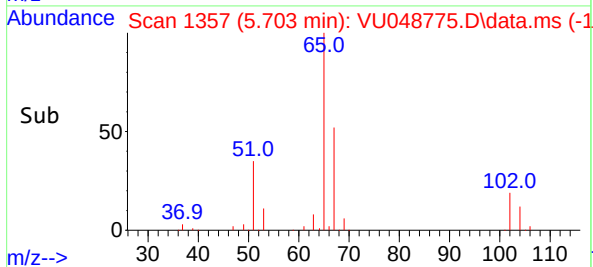
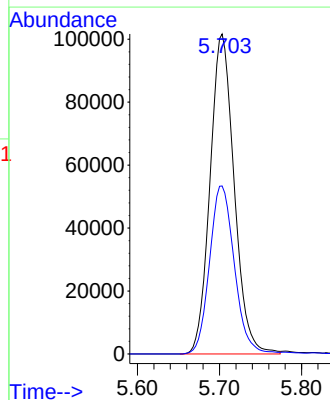
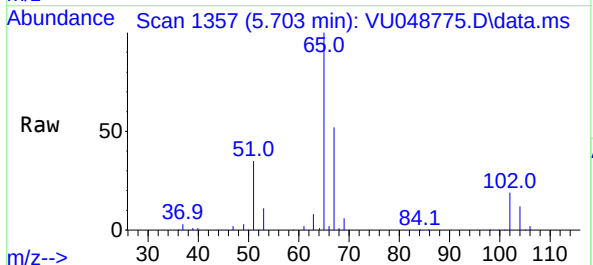
Instrument :
MSVOA_U
ClientSampleId :
VU0601MBL01

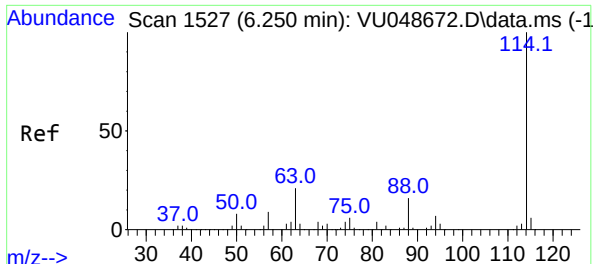
Tgt Ion:168 Resp: 259274
Ion Ratio Lower Upper
168 100
99 59.1 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 53.448 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.003 min
Lab File: VU048775.D
Acq: 01 Jun 2022 12:19

Tgt Ion: 65 Resp: 208114
Ion Ratio Lower Upper
65 100
67 54.0 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: VU048775.D

Acq: 01 Jun 2022 12:19

Instrument :

MSVOA_U

ClientSampleId :

VU0601MBL01

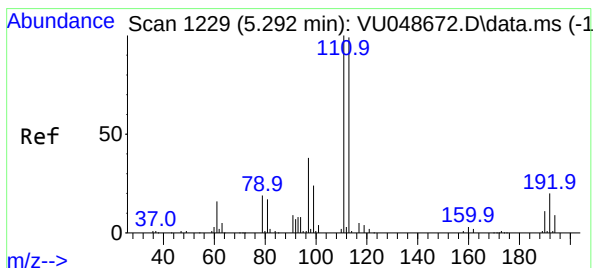
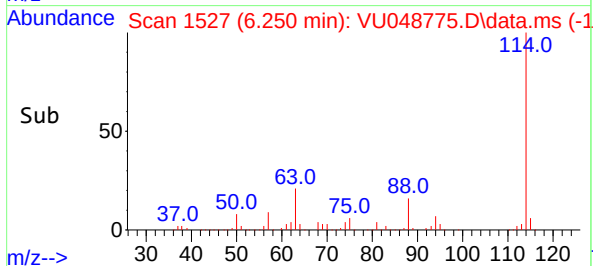
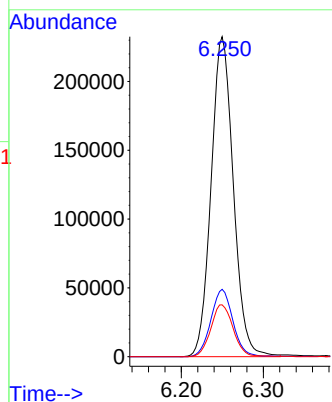
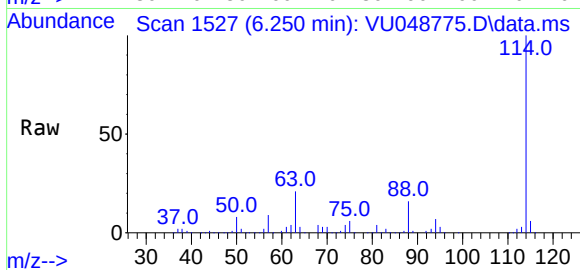
Tgt Ion:114 Resp: 437893

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.6

88 16.2 0.0 32.2



#35

Dibromofluoromethane

Concen: 53.237 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048775.D

Acq: 01 Jun 2022 12:19

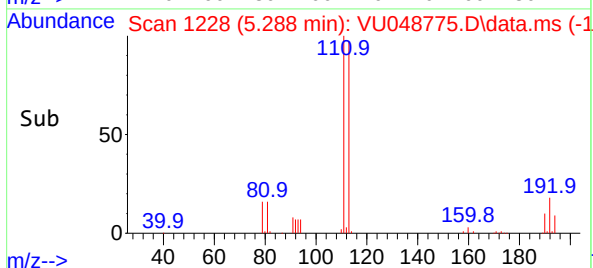
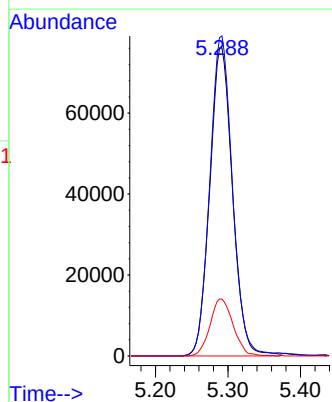
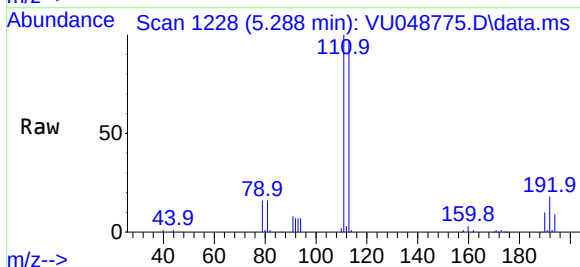
Tgt Ion:113 Resp: 166315

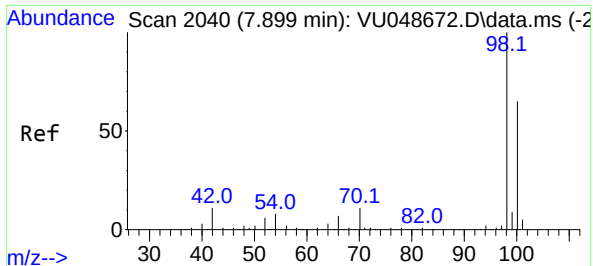
Ion Ratio Lower Upper

113 100

111 102.6 80.7 121.1

192 18.8 15.9 23.9

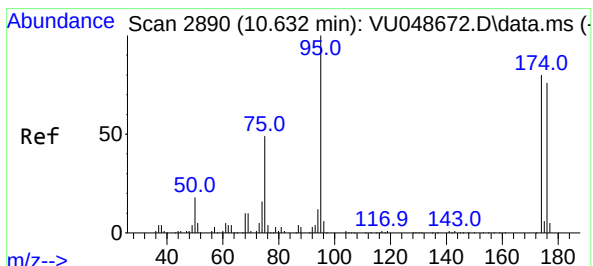
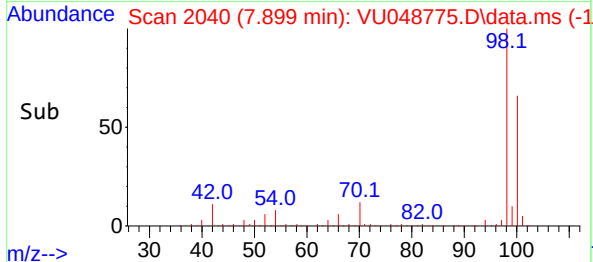
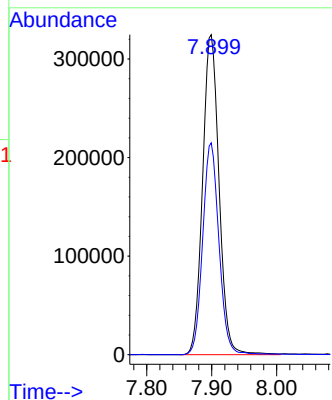
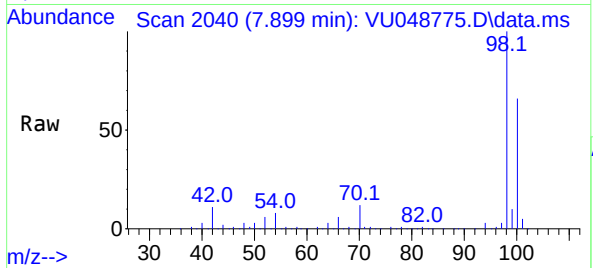




#50
Toluene-d8
Concen: 51.237 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048775.D
Acq: 01 Jun 2022 12:19

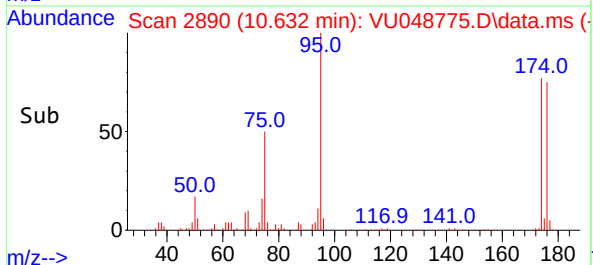
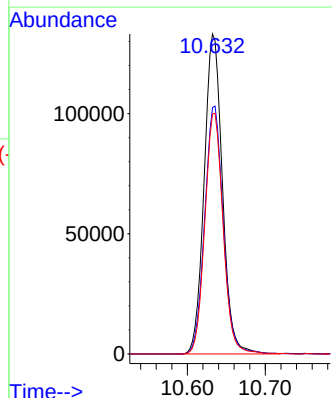
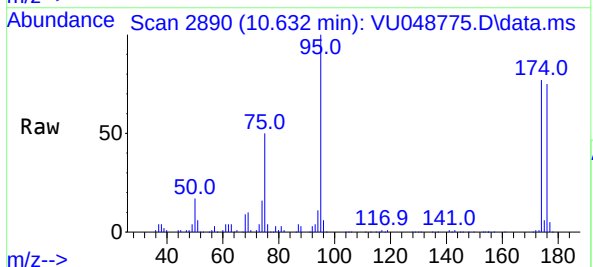
Instrument :
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ClientSampleId :
VU0601MBL01

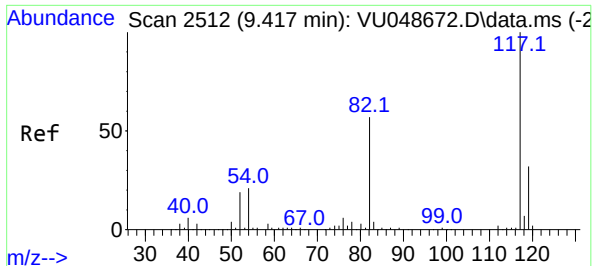
Tgt Ion: 98 Resp: 573782
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 51.140 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048775.D
Acq: 01 Jun 2022 12:19

Tgt Ion: 95 Resp: 216585
Ion Ratio Lower Upper
95 100
174 79.0 0.0 159.4
176 75.2 0.0 152.4

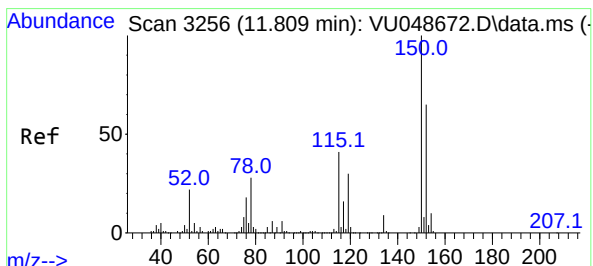
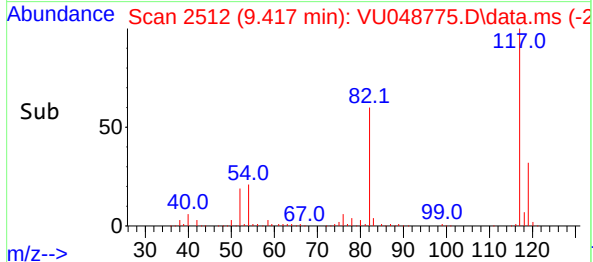
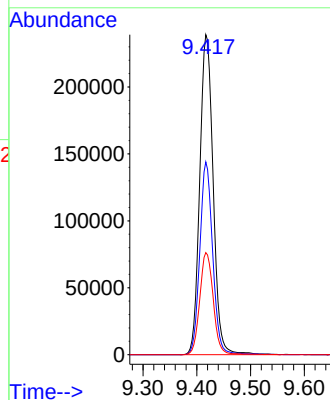
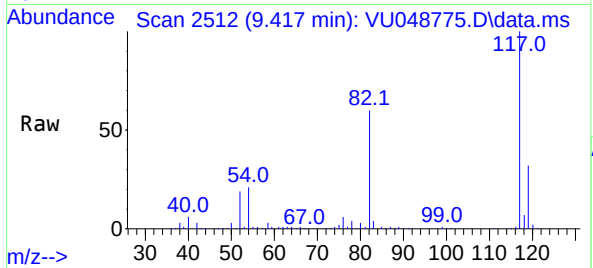




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048775.D
Acq: 01 Jun 2022 12:19

Instrument :
MSVOA_U
ClientSampleId :
VU0601MBL01

Tgt Ion:117 Resp: 414228
Ion Ratio Lower Upper
117 100
82 60.3 45.3 67.9
119 31.9 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: VU048775.D
Acq: 01 Jun 2022 12:19

Tgt Ion:152 Resp: 206140
Ion Ratio Lower Upper
152 100
115 61.8 41.8 125.4
150 159.1 0.0 341.0

