

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048710.D
 Acq On : 27 May 2022 22:30
 Operator : SY/MD
 Sample : VU0527WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0527WBL02

Quant Time: May 31 17:37:47 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	217290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	364469	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	374246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	211305	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	167487	51.325	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.640%	
35) Dibromofluoromethane	5.292	113	141733	54.508	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.020%	
50) Toluene-d8	7.899	98	427936	45.912	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 91.820%#	
62) 4-Bromofluorobenzene	10.632	95	198001	56.170	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.340%	

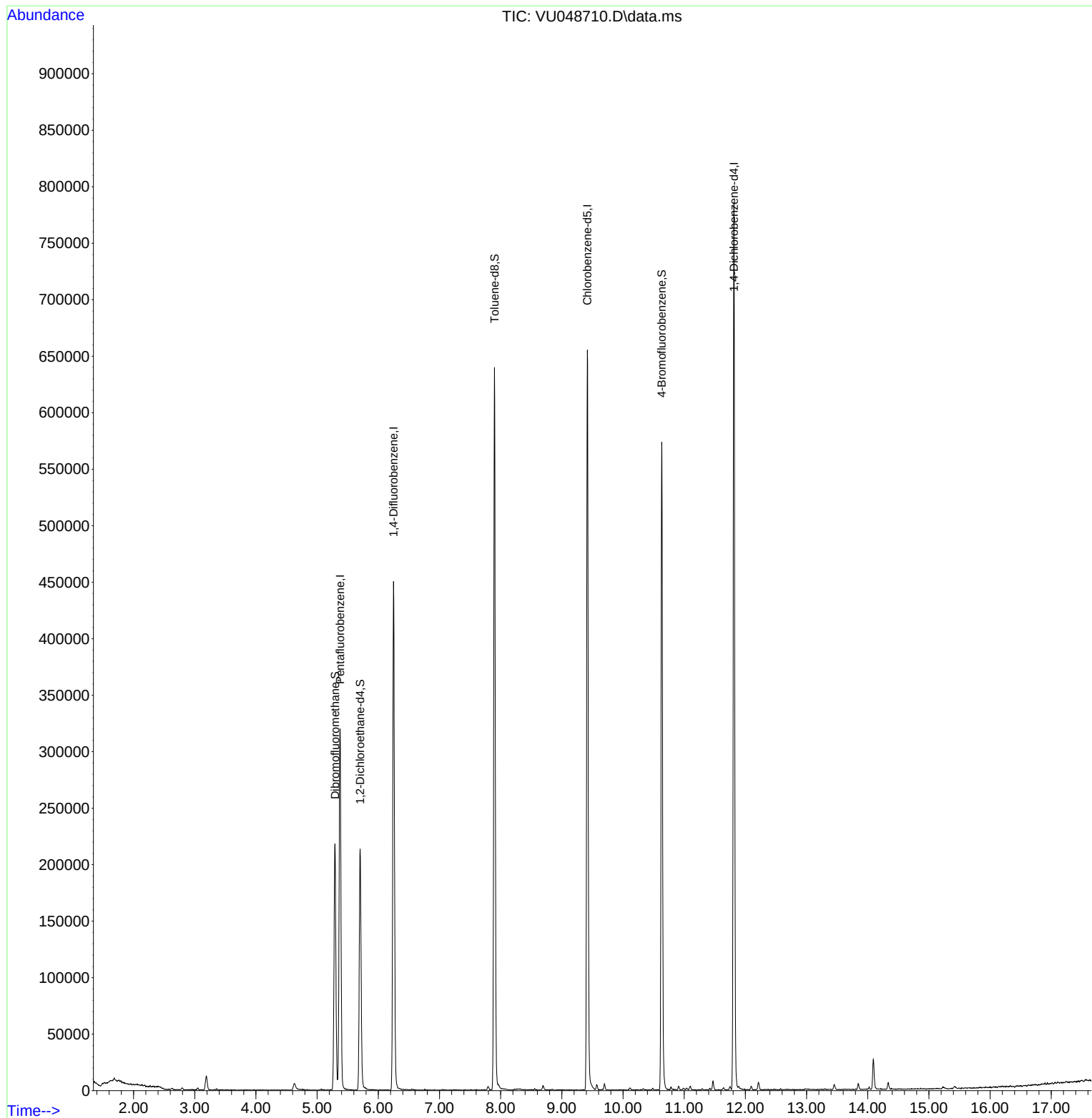
Target Compounds	Qvalue

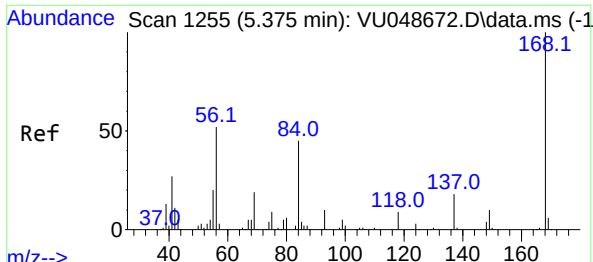
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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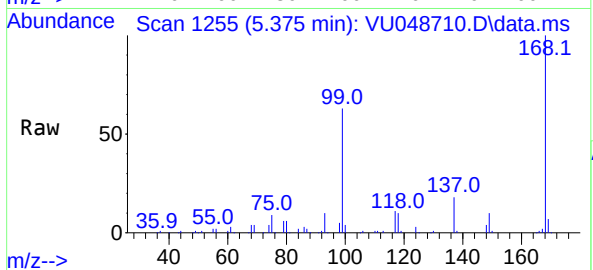
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
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QLast Update : Fri May 27 06:42:31 2022
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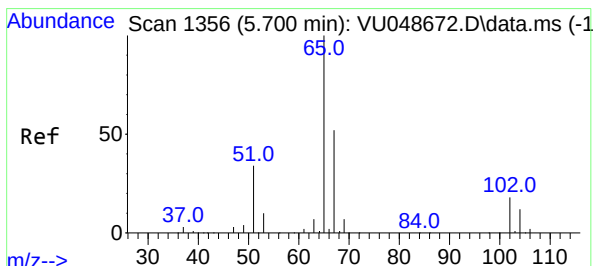
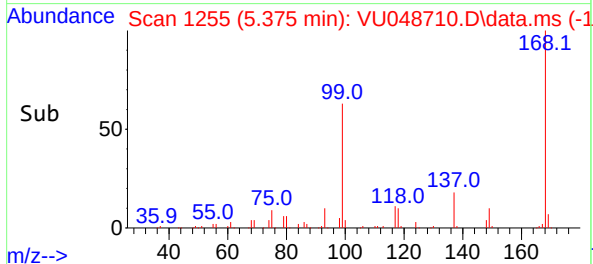
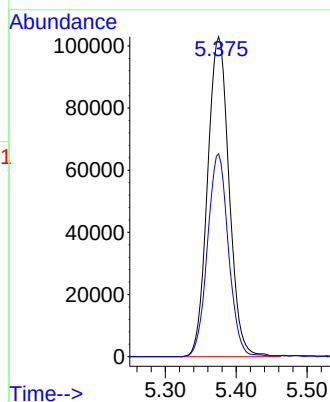


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048710.D
Acq: 27 May 2022 22:30

Instrument :
MSVOA_U
ClientSampleId :
VU0527WBL02

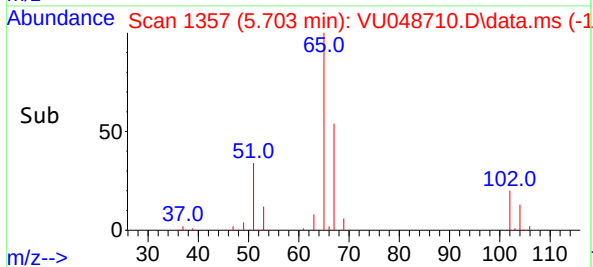
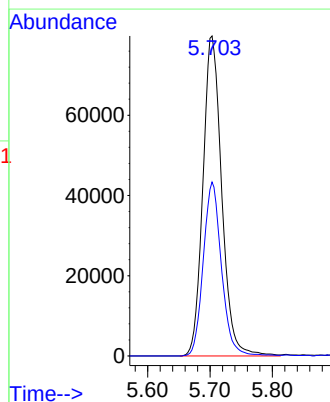
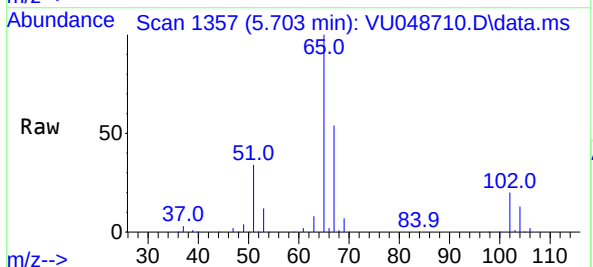


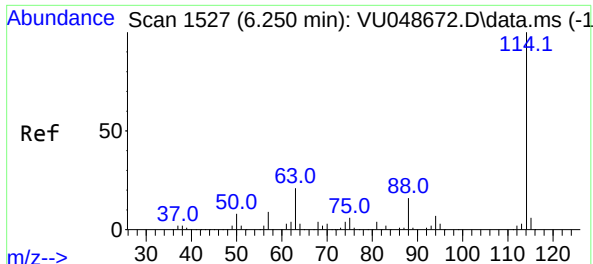
Tgt Ion:168 Resp: 217290
Ion Ratio Lower Upper
168 100
99 63.4 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 51.325 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.003 min
Lab File: VU048710.D
Acq: 27 May 2022 22:30

Tgt Ion: 65 Resp: 167487
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: VU048710.D

Acq: 27 May 2022 22:30

Instrument :

MSVOA_U

ClientSampleId :

VU0527WBL02

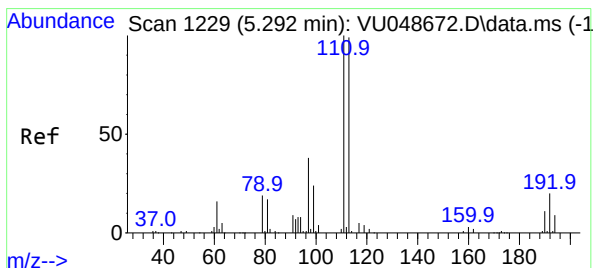
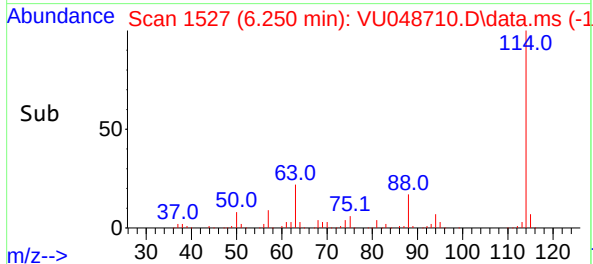
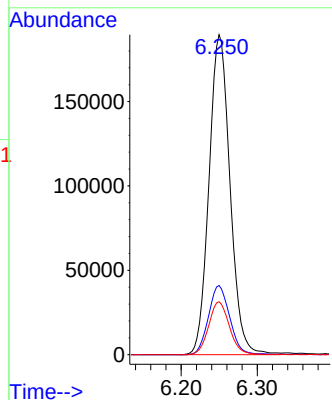
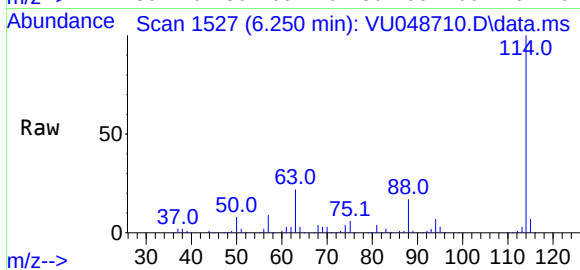
Tgt Ion:114 Resp: 364469

Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.6

88 16.5 0.0 32.2



#35

Dibromofluoromethane

Concen: 54.508 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VU048710.D

Acq: 27 May 2022 22:30

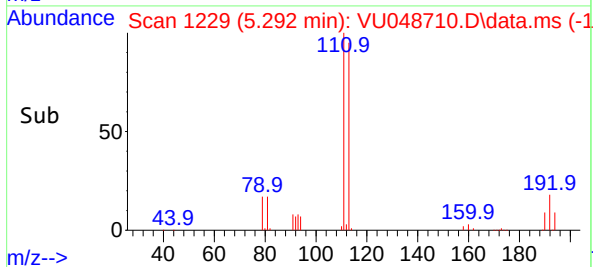
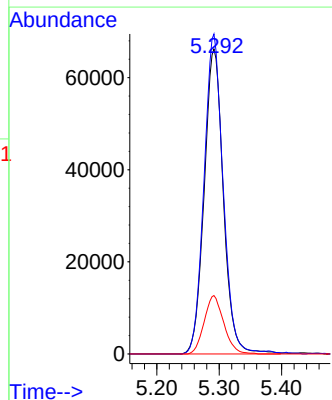
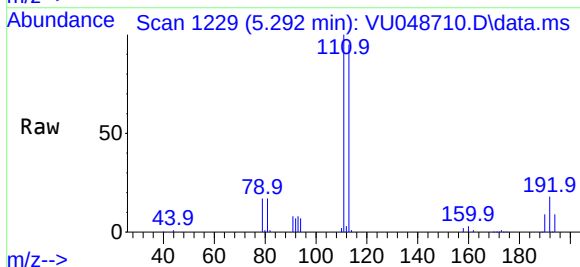
Tgt Ion:113 Resp: 141733

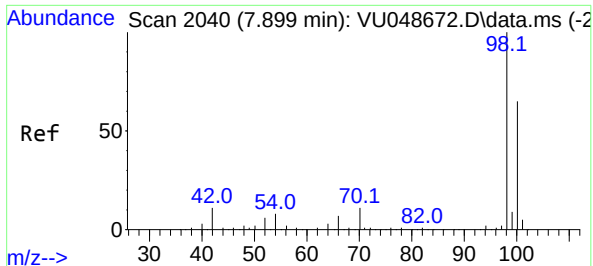
Ion Ratio Lower Upper

113 100

111 104.0 80.7 121.1

192 19.5 15.9 23.9

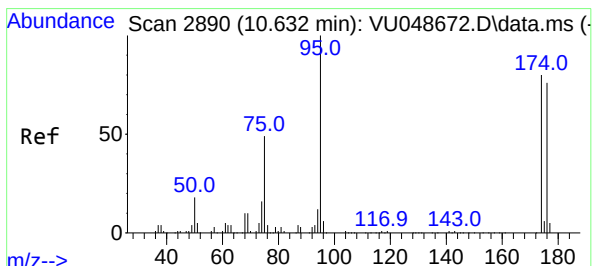
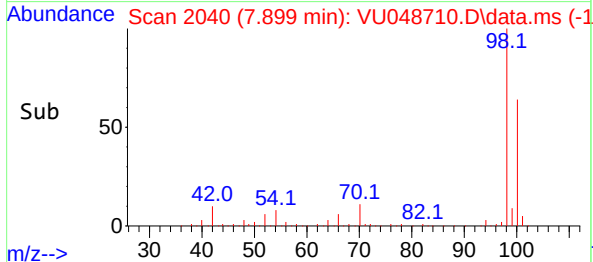
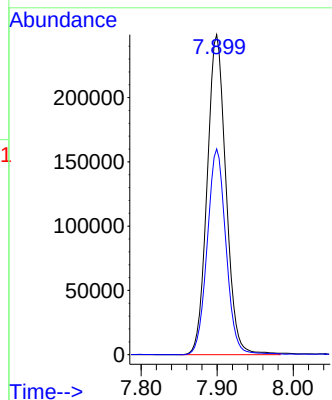
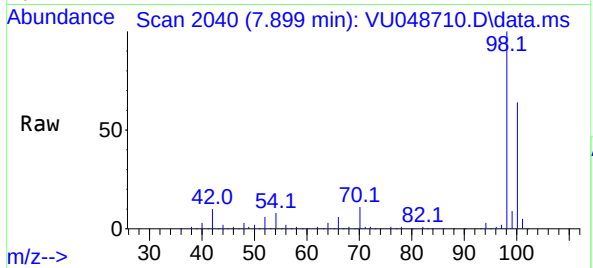




#50
Toluene-d8
Concen: 45.912 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048710.D
Acq: 27 May 2022 22:30

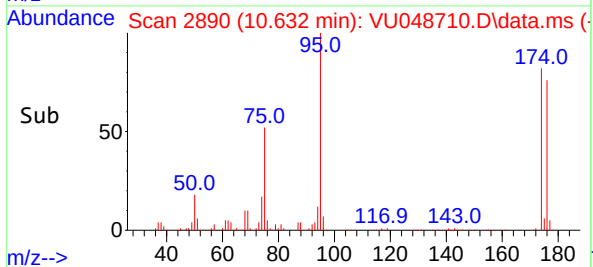
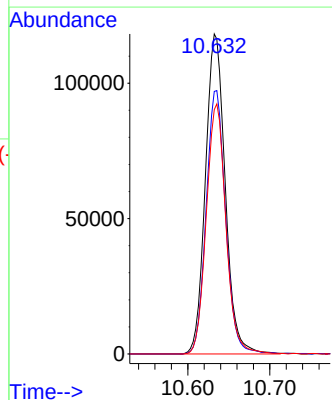
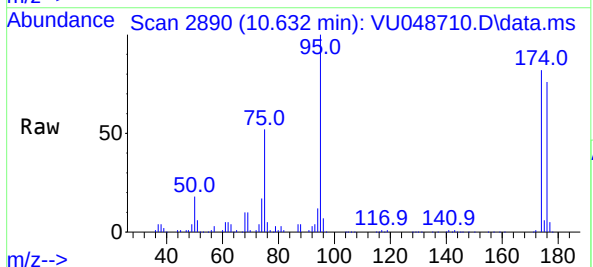
Instrument :
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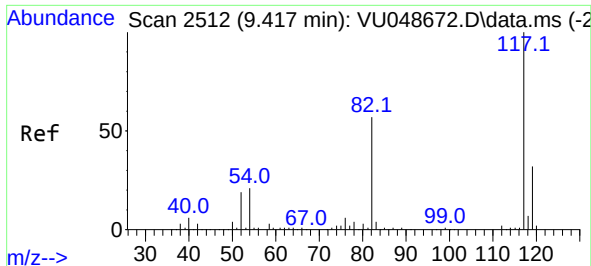
Tgt Ion: 98 Resp: 427936
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 56.170 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048710.D
Acq: 27 May 2022 22:30

Tgt Ion: 95 Resp: 198001
Ion Ratio Lower Upper
95 100
174 81.0 0.0 159.4
176 77.4 0.0 152.4

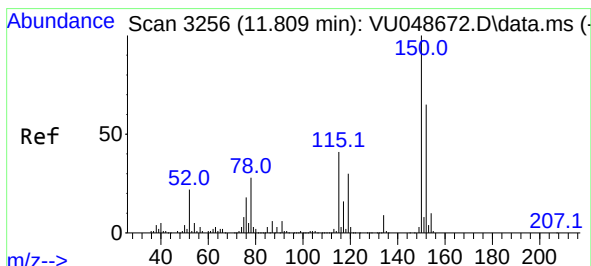
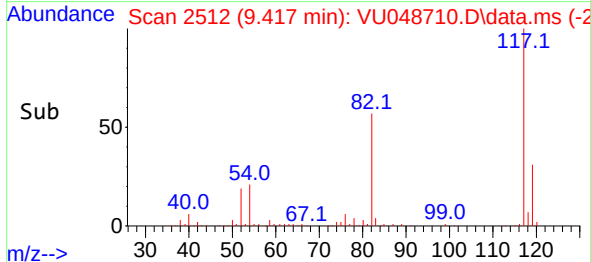
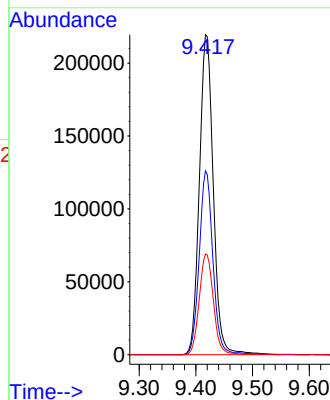
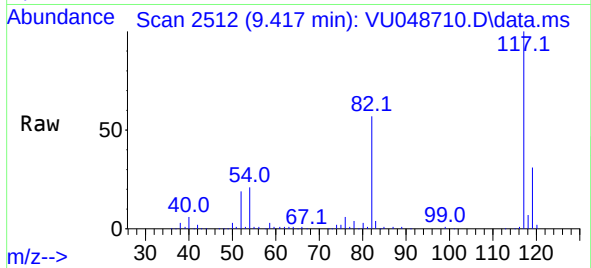




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048710.D
Acq: 27 May 2022 22:30

Instrument :
MSVOA_U
ClientSampleId :
VU0527WBL02

Tgt Ion:117 Resp: 374246
Ion Ratio Lower Upper
117 100
82 57.4 45.3 67.9
119 31.4 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: VU048710.D
Acq: 27 May 2022 22:30

Tgt Ion:152 Resp: 211305
Ion Ratio Lower Upper
152 100
115 60.2 41.8 125.4
150 158.0 0.0 341.0

