

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048701.D
 Acq On : 27 May 2022 18:12
 Operator : SY/MD
 Sample : N3064-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TRIP-BLANK

Quant Time: May 28 00:22:40 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	5.375	168	222315	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	372087	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	380389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	217076	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	175589	52.591	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.180%
35) Dibromofluoromethane	5.288	113	148335	55.879	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.760%
50) Toluene-d8	7.899	98	448907	47.176	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.360%
62) 4-Bromofluorobenzene	10.632	95	201228	55.917	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.840%

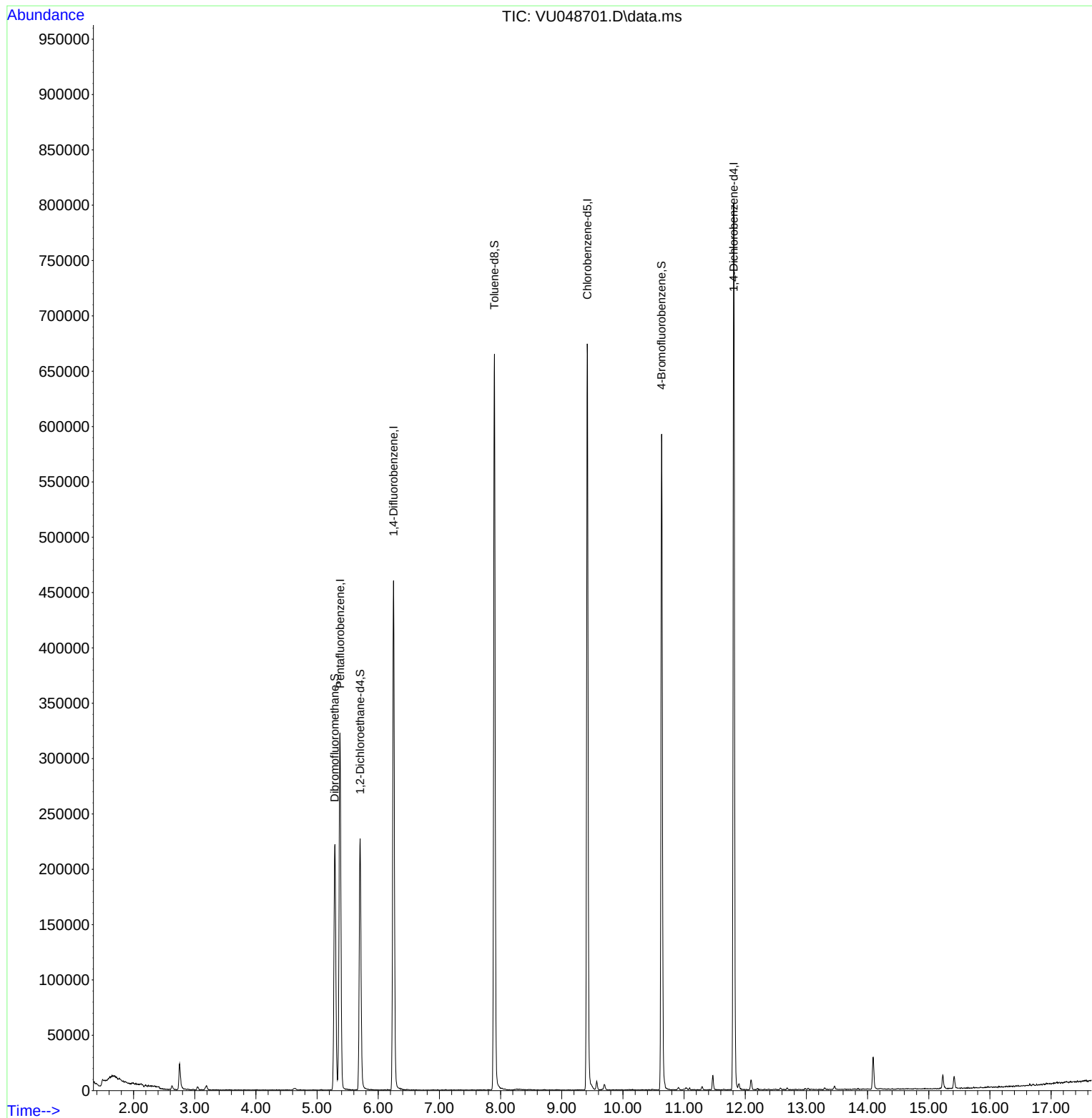
Target Compounds	Qvalue

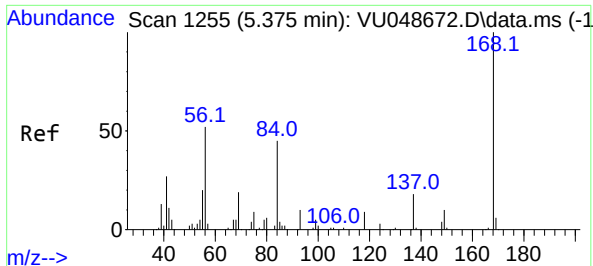
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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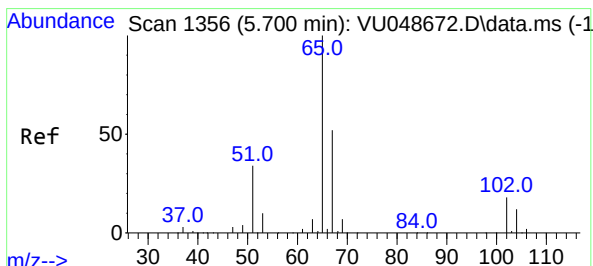
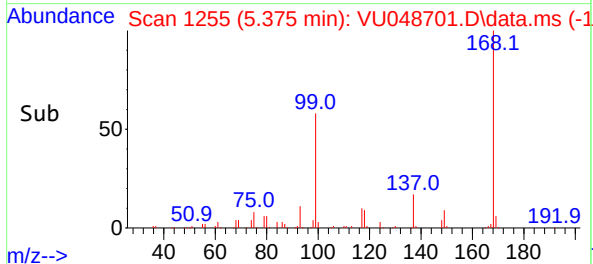
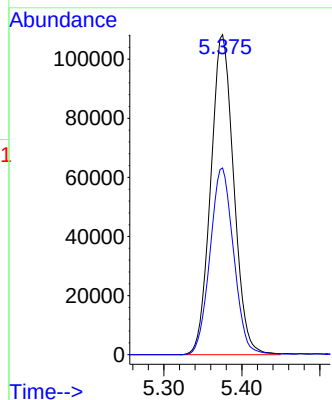
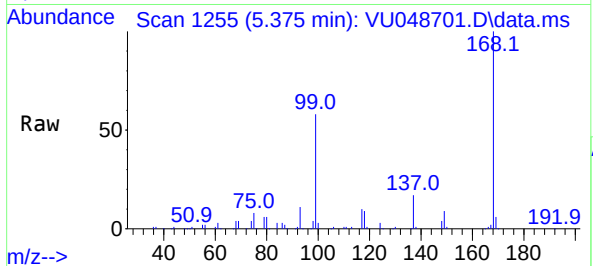




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048701.D
Acq: 27 May 2022 18:12

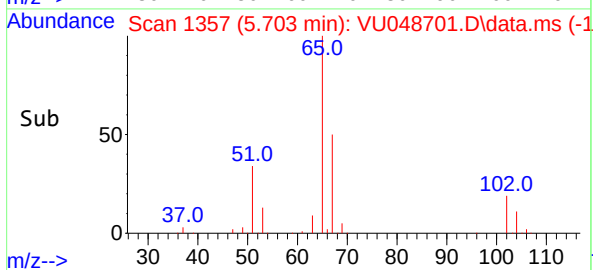
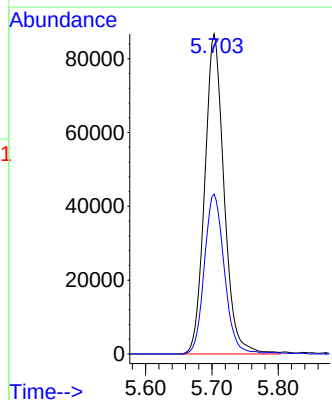
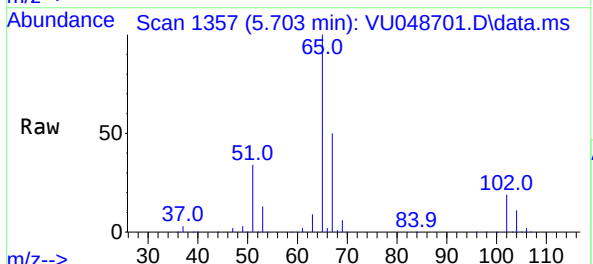
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

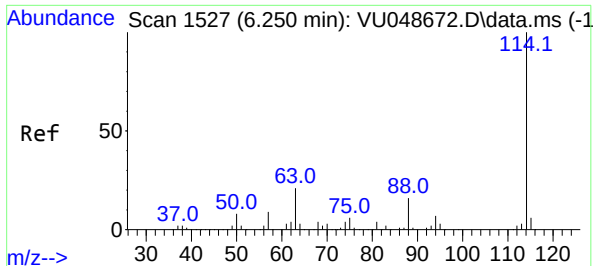
Tgt Ion:168 Resp: 222315
Ion Ratio Lower Upper
168 100
99 58.4 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 52.591 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.003 min
Lab File: VU048701.D
Acq: 27 May 2022 18:12

Tgt Ion: 65 Resp: 175589
Ion Ratio Lower Upper
65 100
67 51.5 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: VU048701.D

Acq: 27 May 2022 18:12

Instrument :

MSVOA_U

ClientSampleId :

TRIP-BLANK

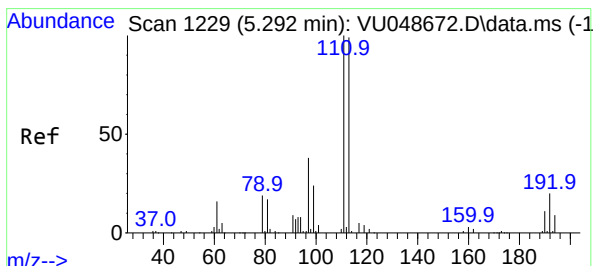
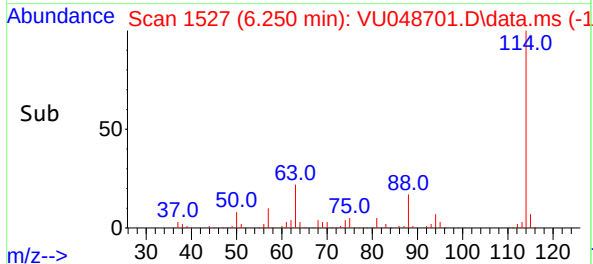
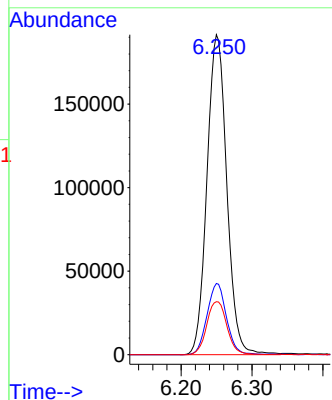
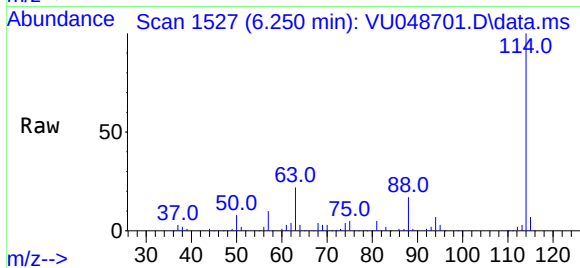
Tgt Ion:114 Resp: 372087

Ion Ratio Lower Upper

114 100

63 22.3 0.0 42.6

88 16.6 0.0 32.2



#35

Dibromofluoromethane

Concen: 55.879 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048701.D

Acq: 27 May 2022 18:12

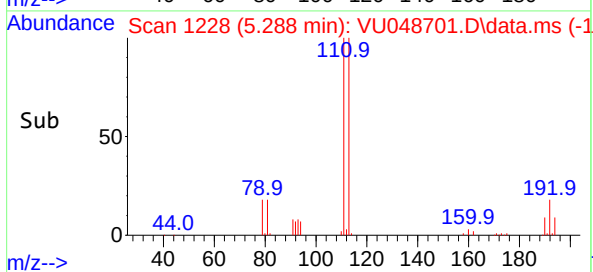
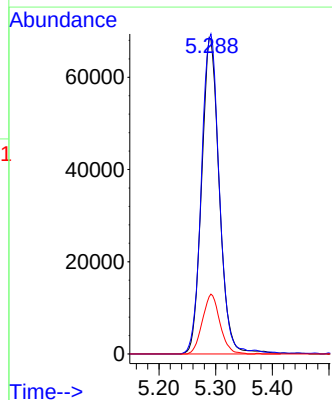
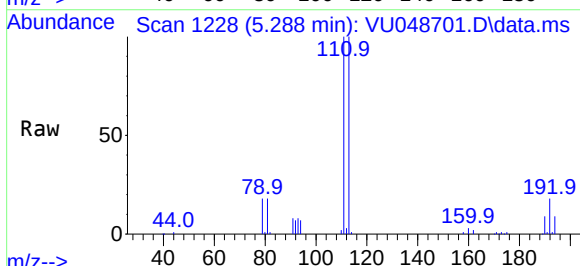
Tgt Ion:113 Resp: 148335

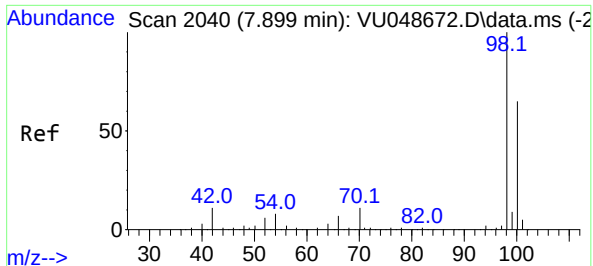
Ion Ratio Lower Upper

113 100

111 101.8 80.7 121.1

192 18.8 15.9 23.9

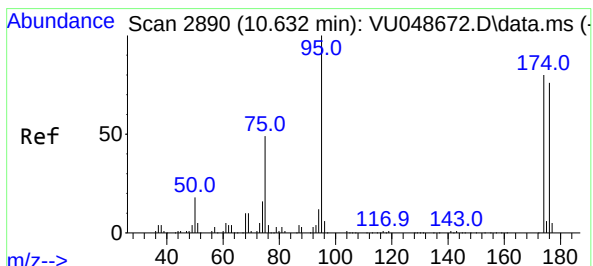
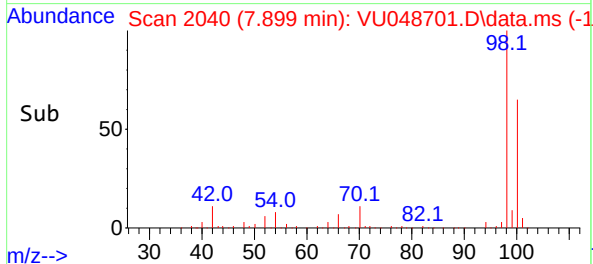
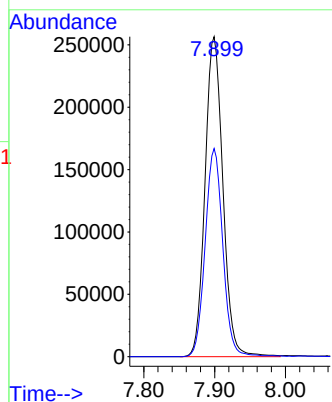
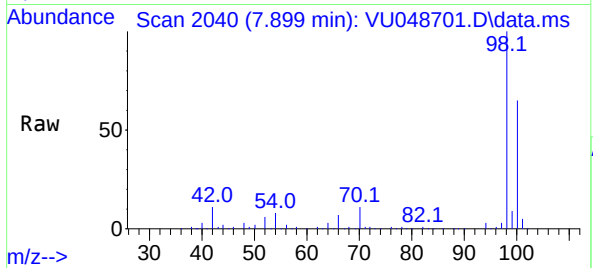




#50
Toluene-d8
Concen: 47.176 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048701.D
Acq: 27 May 2022 18:12

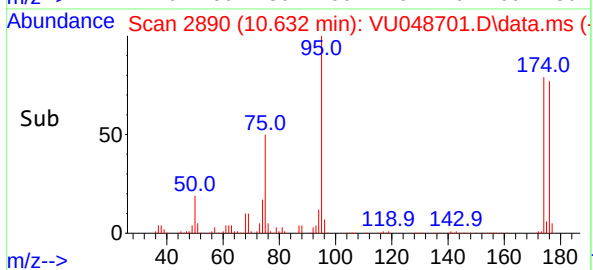
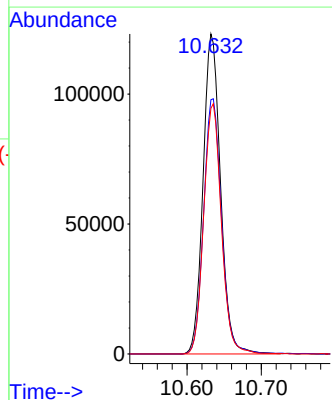
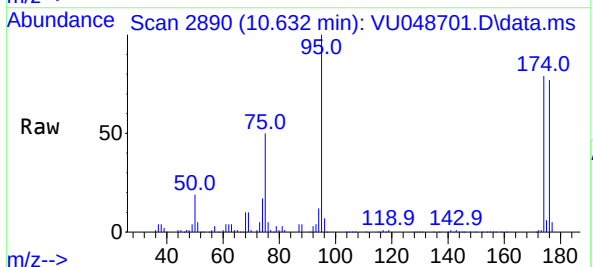
Instrument :
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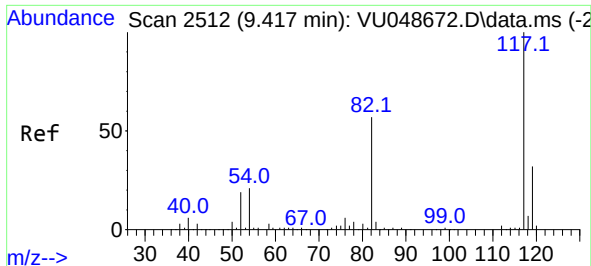
Tgt Ion: 98 Resp: 448907
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 55.917 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048701.D
Acq: 27 May 2022 18:12

Tgt Ion: 95 Resp: 201228
Ion Ratio Lower Upper
95 100
174 81.6 0.0 159.4
176 78.9 0.0 152.4

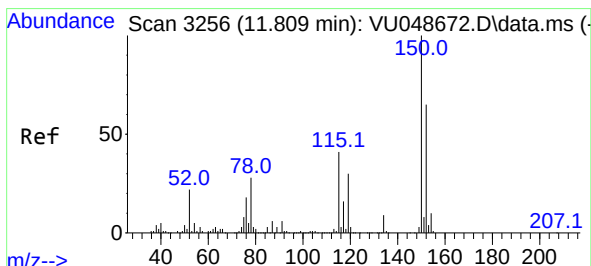
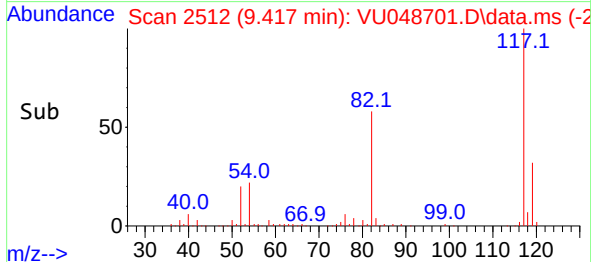
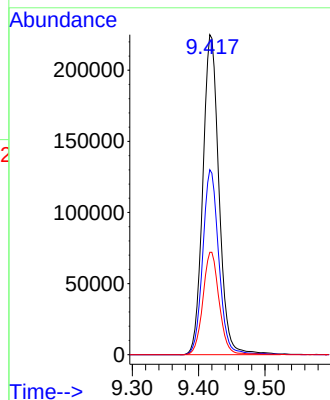
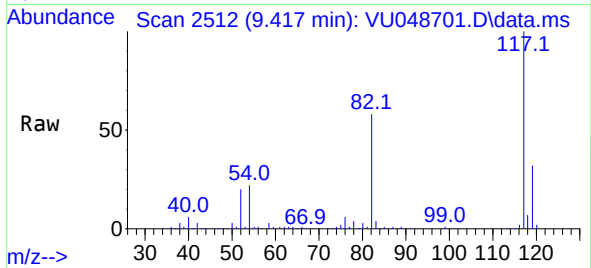




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048701.D
Acq: 27 May 2022 18:12

Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 380389
Ion Ratio Lower Upper
117 100
82 57.8 45.3 67.9
119 32.0 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: VU048701.D
Acq: 27 May 2022 18:12

Tgt Ion:152 Resp: 217076
Ion Ratio Lower Upper
152 100
115 58.7 41.8 125.4
150 156.7 0.0 341.0

