

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048733.D
 Acq On : 31 May 2022 12:20
 Operator : SY/MD
 Sample : VU0531WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0531WBL01

Quant Time: Jun 01 02:14:01 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	239754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	397712	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	389375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	196870	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	194085	53.903	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.800%
35) Dibromofluoromethane	5.292	113	147336	51.927	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.860%
50) Toluene-d8	7.899	98	518147	50.944	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.880%
62) 4-Bromofluorobenzene	10.632	95	187401	48.719	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.440%

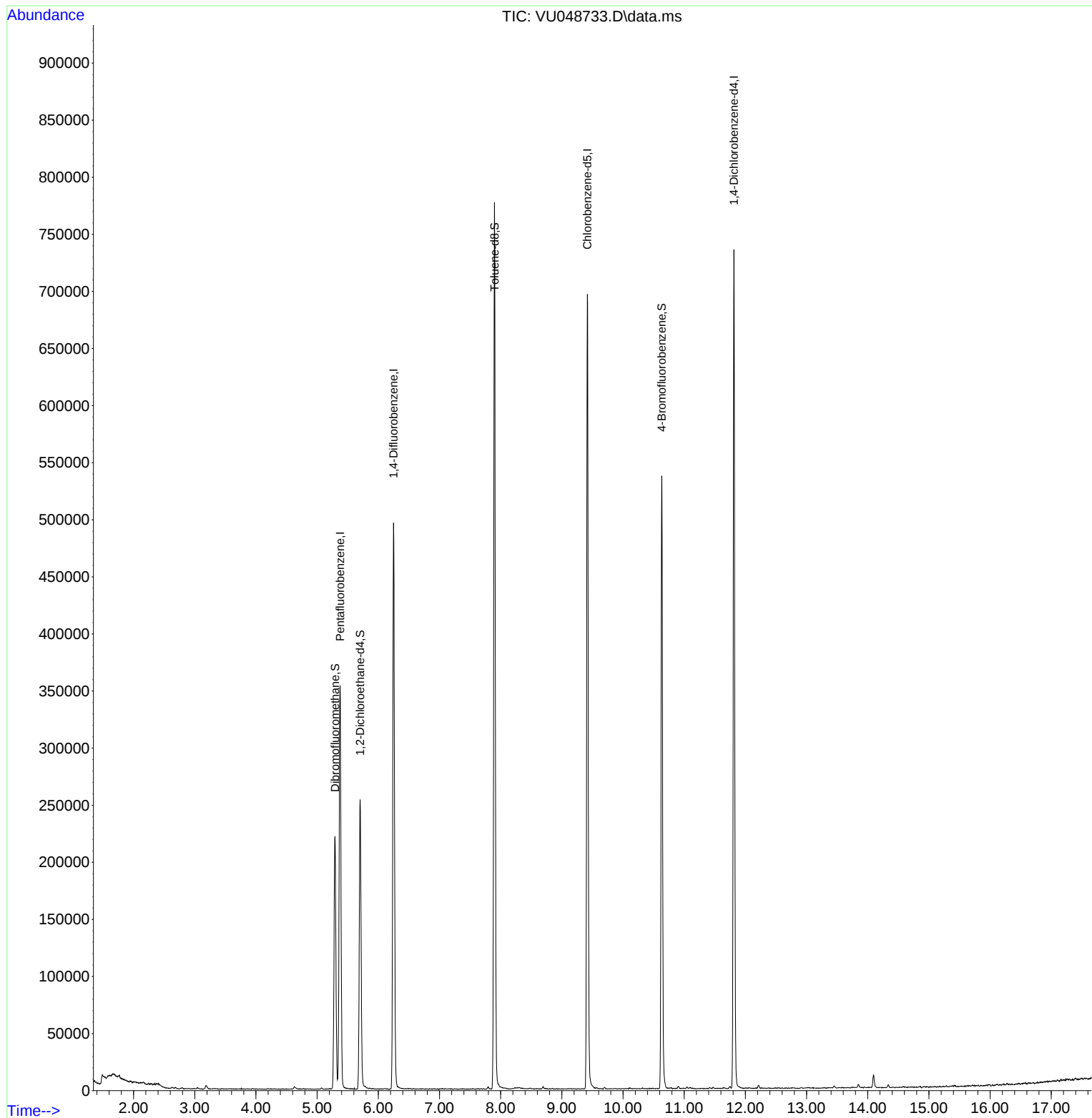
Target Compounds	Qvalue

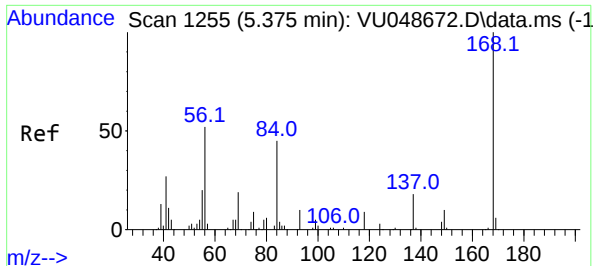
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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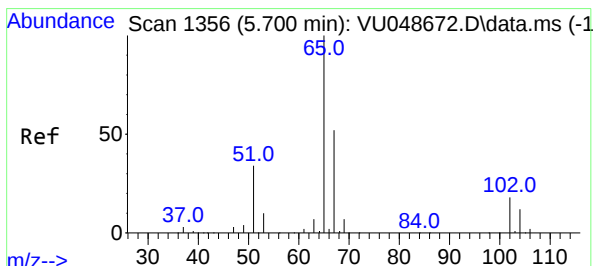
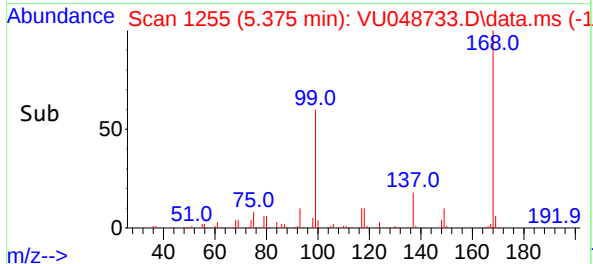
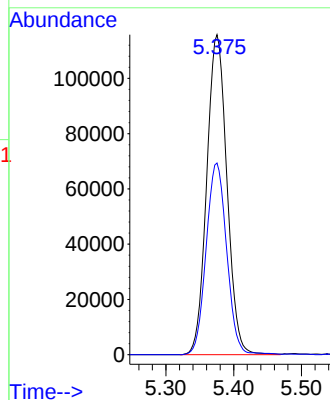
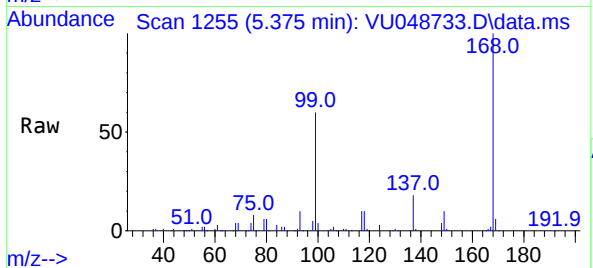




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048733.D
Acq: 31 May 2022 12:20

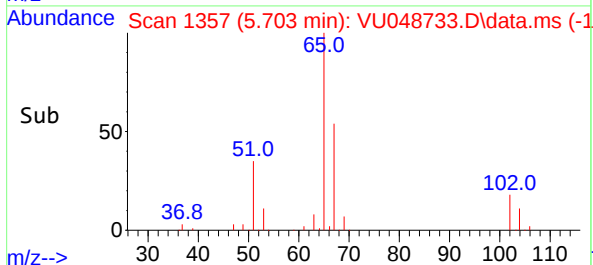
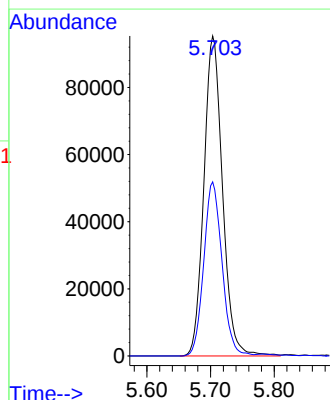
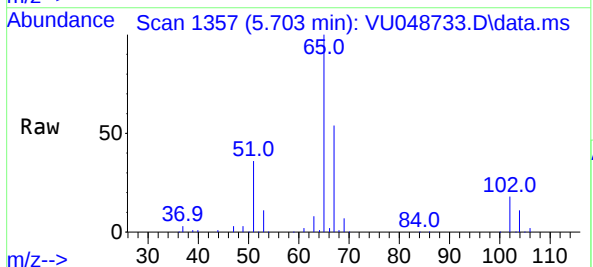
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBL01

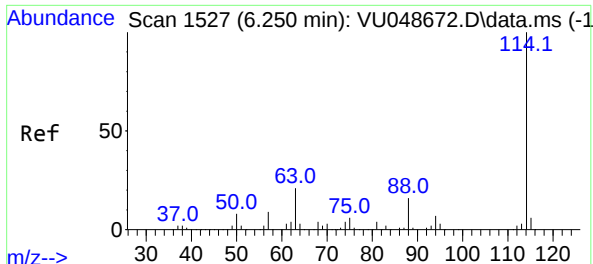
Tgt Ion:168 Resp: 239754
Ion Ratio Lower Upper
168 100
99 59.9 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 53.903 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.003 min
Lab File: VU048733.D
Acq: 31 May 2022 12:20

Tgt Ion: 65 Resp: 194085
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.0

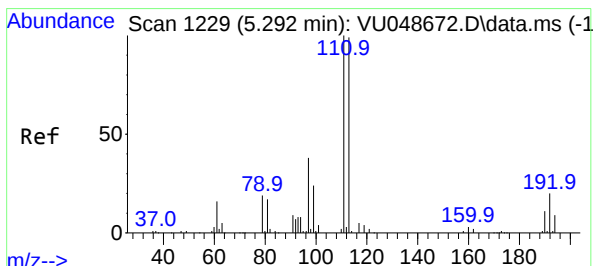
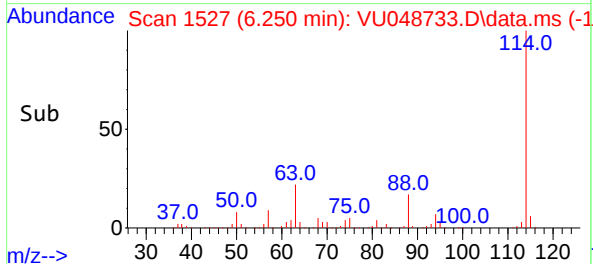
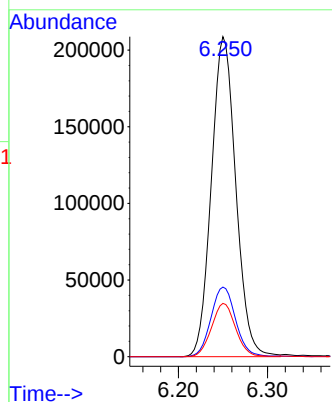
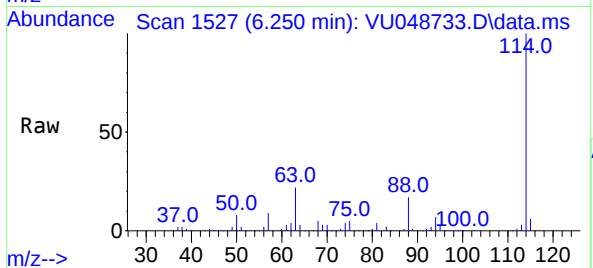




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048733.D
Acq: 31 May 2022 12:20

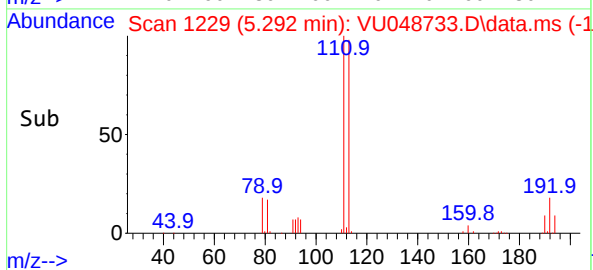
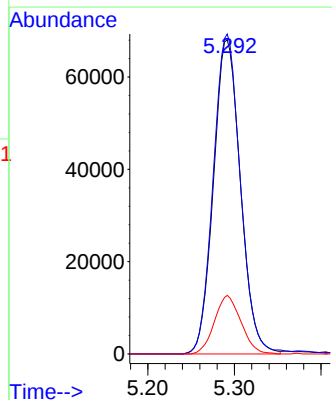
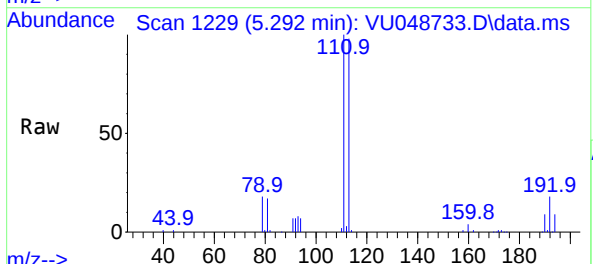
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBL01

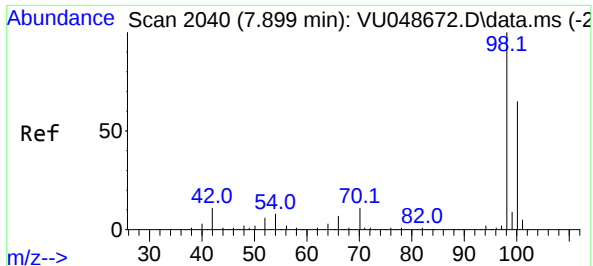
Tgt Ion:114 Resp: 397712
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.6
88 16.7 0.0 32.2



#35
Dibromofluoromethane
Concen: 51.927 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU048733.D
Acq: 31 May 2022 12:20

Tgt Ion:113 Resp: 147336
Ion Ratio Lower Upper
113 100
111 102.5 80.7 121.1
192 18.3 15.9 23.9

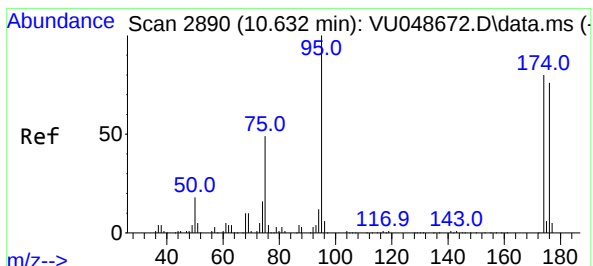
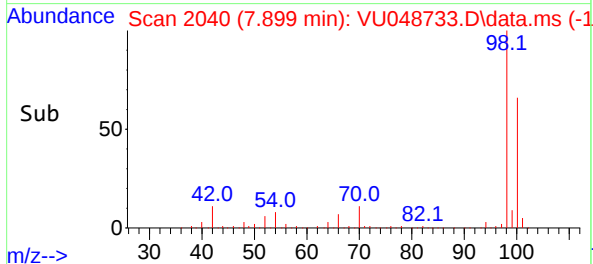
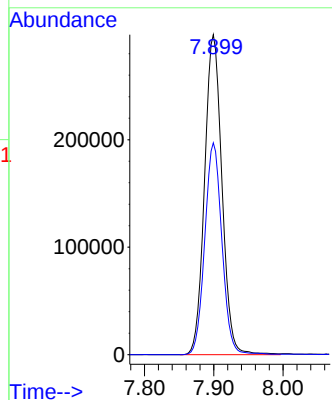
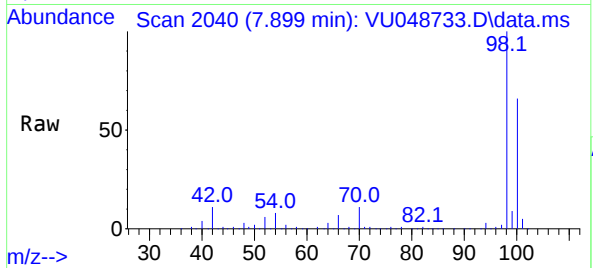




#50
Toluene-d8
Concen: 50.944 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048733.D
Acq: 31 May 2022 12:20

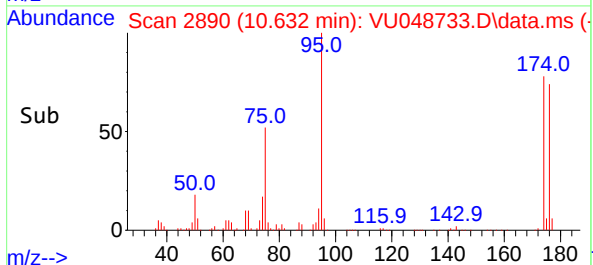
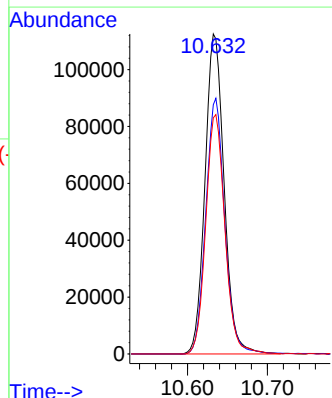
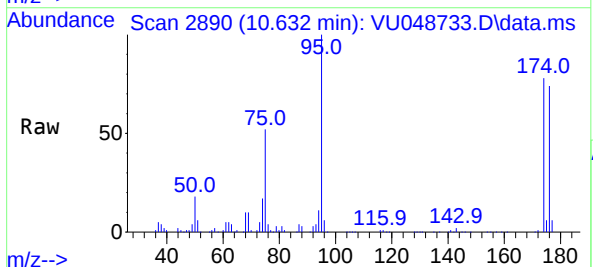
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBL01

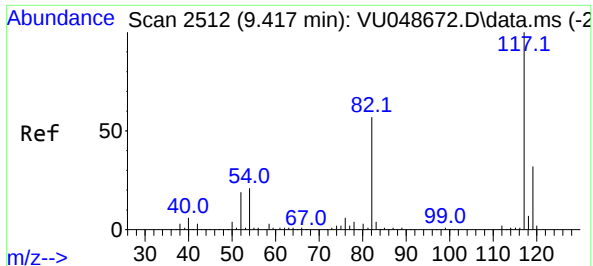
Tgt Ion: 98 Resp: 518147
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 48.719 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048733.D
Acq: 31 May 2022 12:20

Tgt Ion: 95 Resp: 187401
Ion Ratio Lower Upper
95 100
174 79.3 0.0 159.4
176 75.0 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: VU048733.D

Acq: 31 May 2022 12:20

Instrument :

MSVOA_U

ClientSampleId :

VU0531WBL01

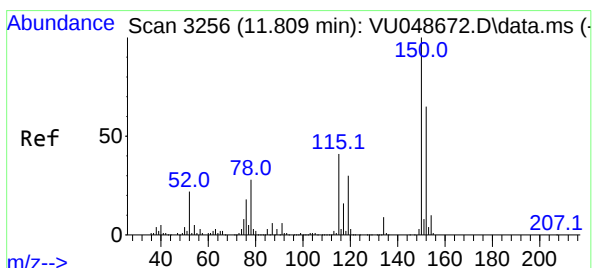
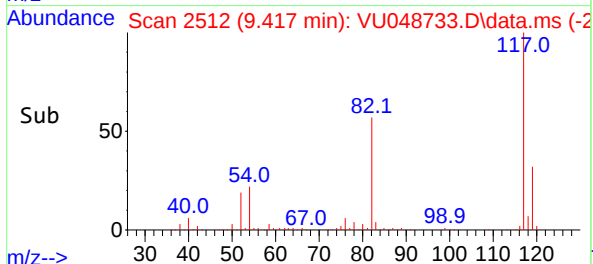
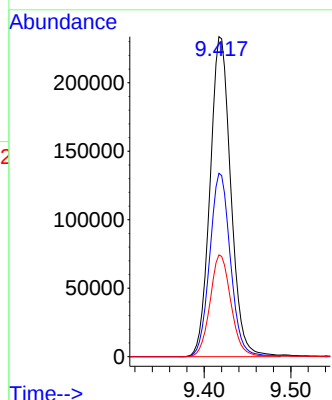
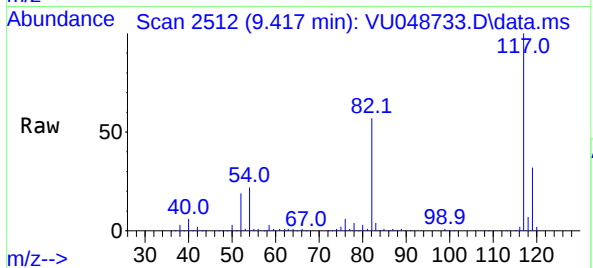
Tgt Ion:117 Resp: 389375

Ion Ratio Lower Upper

117 100

82 57.3 45.3 67.9

119 31.8 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: VU048733.D

Acq: 31 May 2022 12:20

Tgt Ion:152 Resp: 196870

Ion Ratio Lower Upper

152 100

115 59.9 41.8 125.4

150 156.7 0.0 341.0

