

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048757.D
 Acq On : 31 May 2022 23:03
 Operator : SY/MD
 Sample : VU0531WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0531WBL02

Quant Time: Jun 01 02:25:19 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	211811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	372193	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	351960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	171015	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	170284	53.532	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.060%
35) Dibromofluoromethane	5.292	113	134732	50.741	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.480%
50) Toluene-d8	7.899	98	443926	46.639	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.280%
62) 4-Bromofluorobenzene	10.635	95	162718	45.203	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.400%

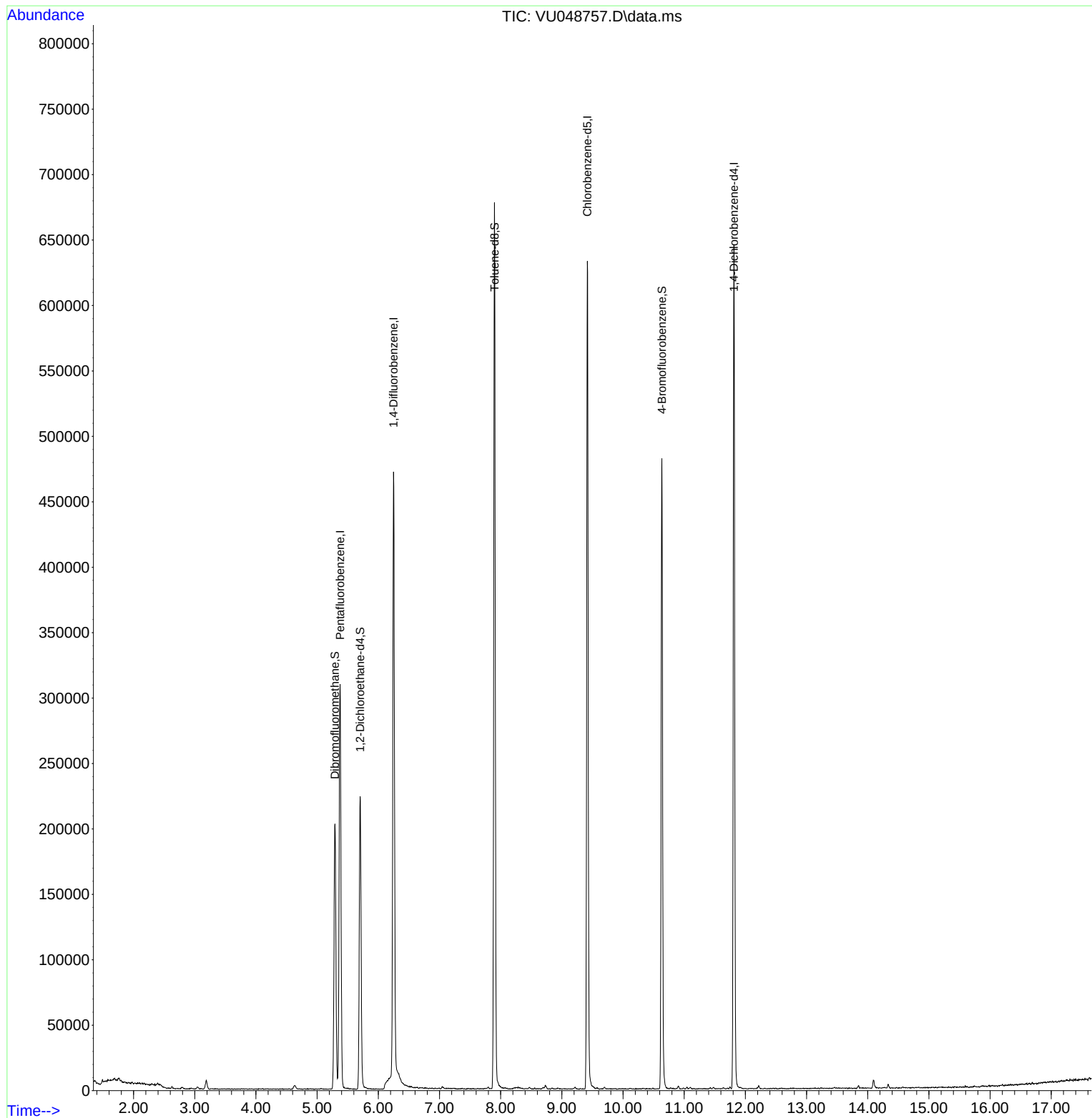
Target Compounds	Qvalue

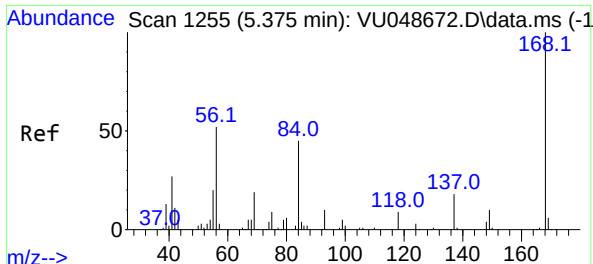
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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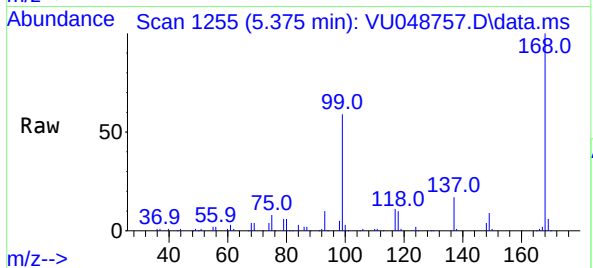
Quant Time: Jun 01 02:25:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
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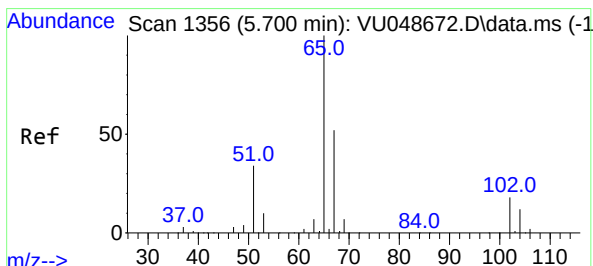
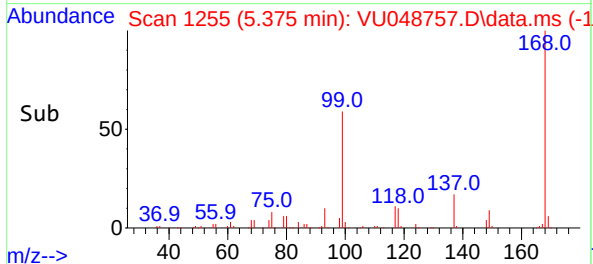
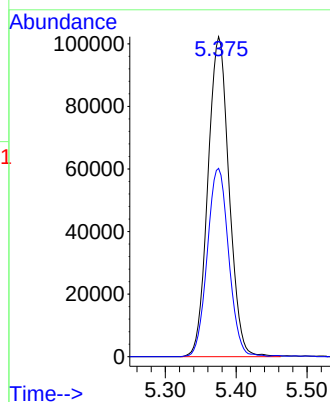


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048757.D
Acq: 31 May 2022 23:03

Instrument :
MSVOA_U
ClientSampleId :
VU0531WBL02

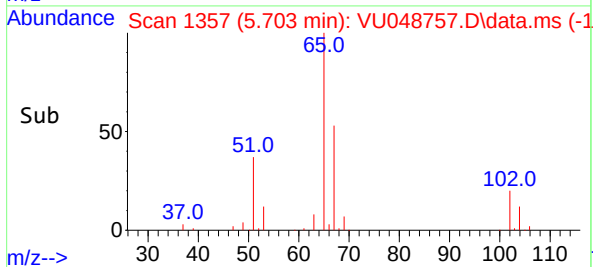
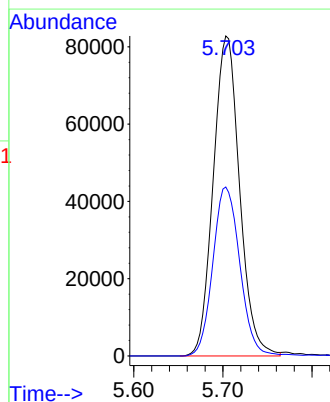
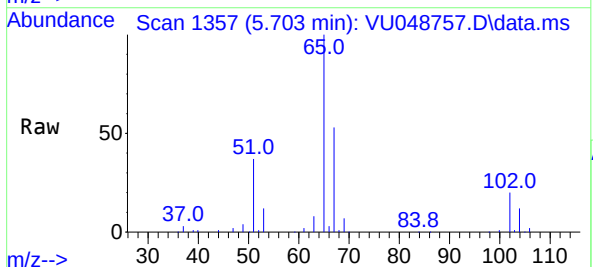


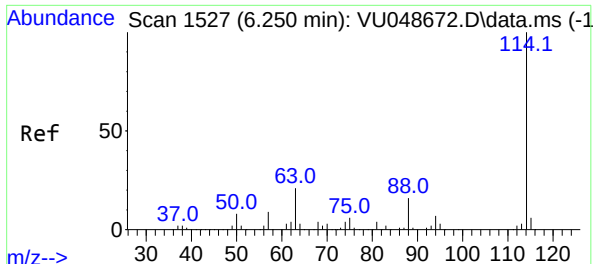
Tgt Ion:168 Resp: 211811
Ion Ratio Lower Upper
168 100
99 58.8 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 53.532 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.003 min
Lab File: VU048757.D
Acq: 31 May 2022 23:03

Tgt Ion: 65 Resp: 170284
Ion Ratio Lower Upper
65 100
67 54.2 0.0 103.0

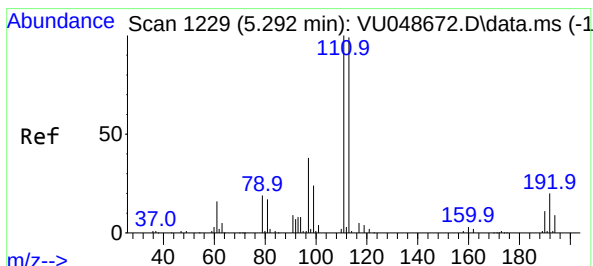
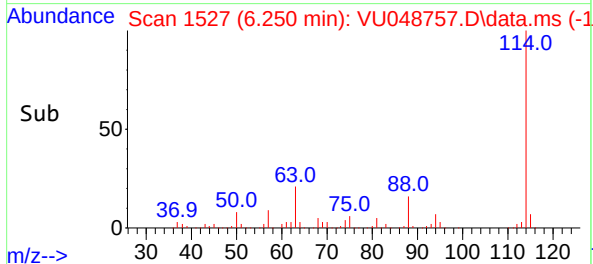
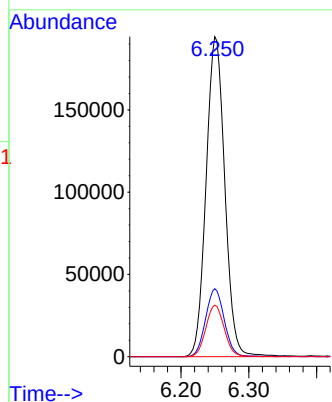
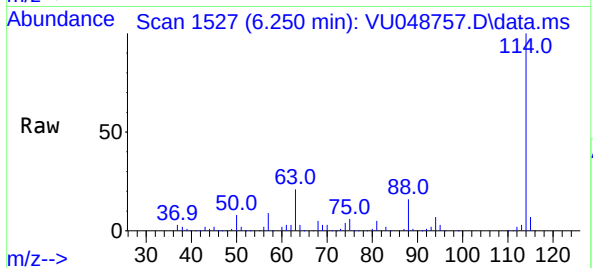




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048757.D
Acq: 31 May 2022 23:03

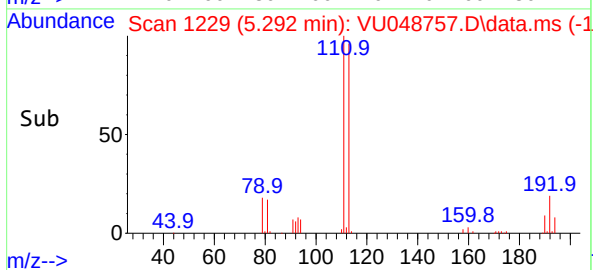
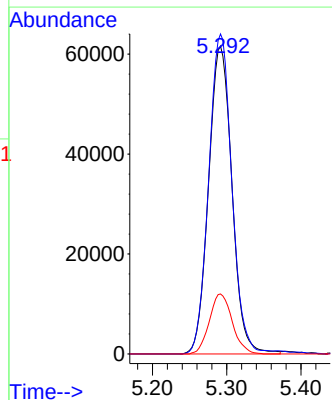
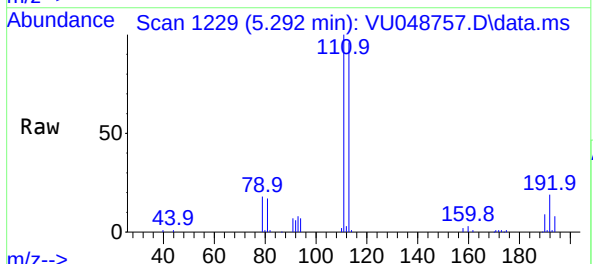
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBL02

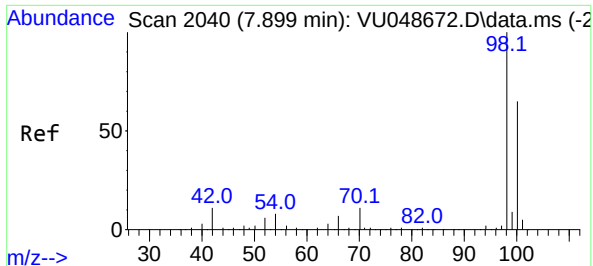
Tgt Ion:114 Resp: 372193
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.6
88 16.1 0.0 32.2



#35
Dibromofluoromethane
Concen: 50.741 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU048757.D
Acq: 31 May 2022 23:03

Tgt Ion:113 Resp: 134732
Ion Ratio Lower Upper
113 100
111 102.6 80.7 121.1
192 19.1 15.9 23.9

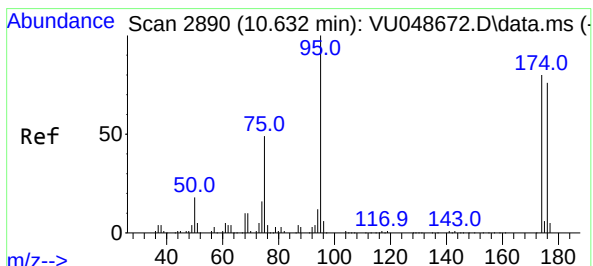
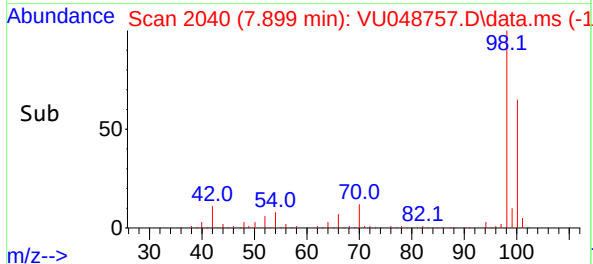
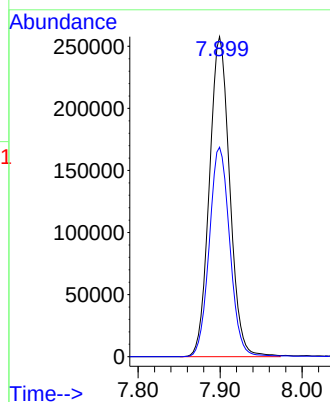
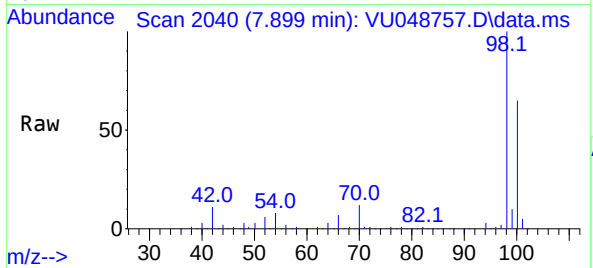




#50
Toluene-d8
Concen: 46.639 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048757.D
Acq: 31 May 2022 23:03

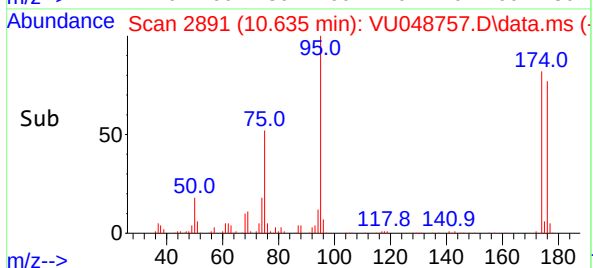
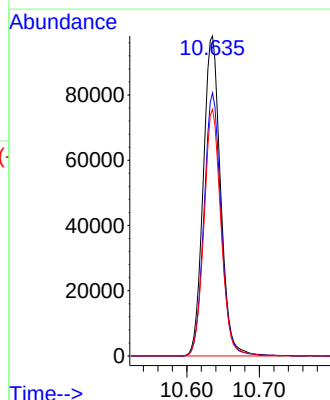
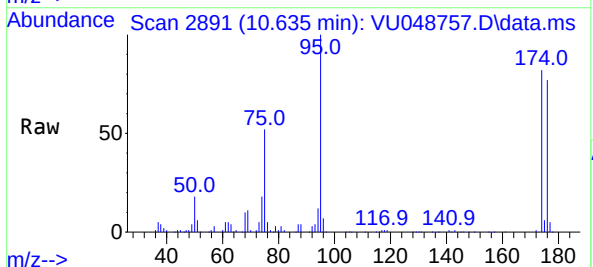
Instrument :
MSVOA_U
ClientSampleId :
VU0531WBL02

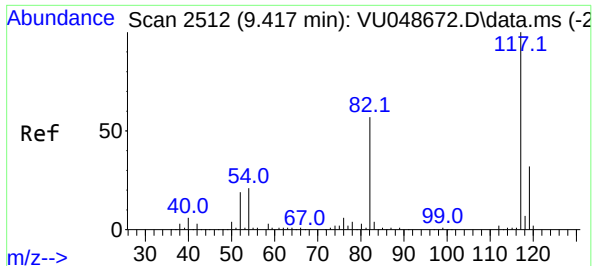
Tgt Ion: 98 Resp: 443926
Ion Ratio Lower Upper
98 100
100 66.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 45.203 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU048757.D
Acq: 31 May 2022 23:03

Tgt Ion: 95 Resp: 162718
Ion Ratio Lower Upper
95 100
174 81.2 0.0 159.4
176 76.0 0.0 152.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.417 min Scan# 2

Delta R.T. -0.000 min

Lab File: VU048757.D

Acq: 31 May 2022 23:03

Instrument :

MSVOA_U

ClientSampleId :

VU0531WBL02

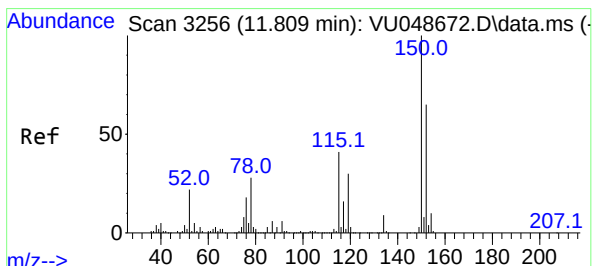
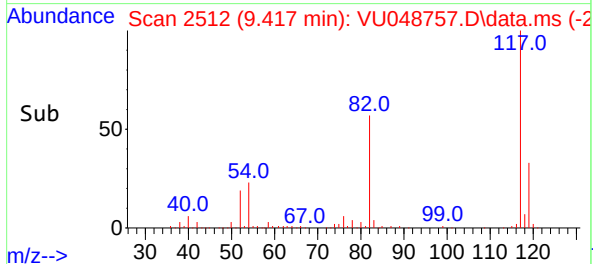
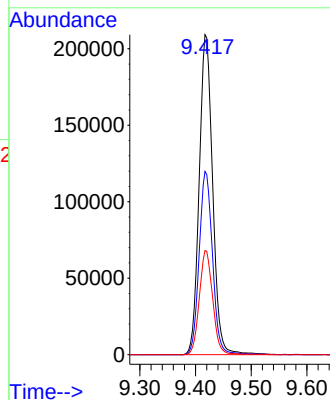
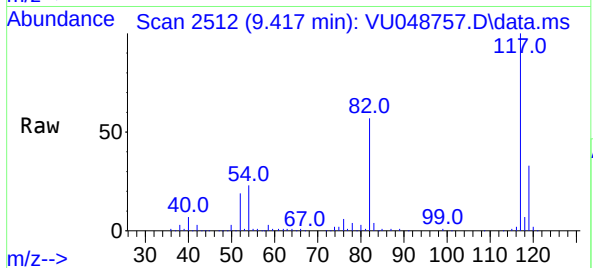
Tgt Ion:117 Resp: 351960

Ion Ratio Lower Upper

117 100

82 57.3 45.3 67.9

119 32.5 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: VU048757.D

Acq: 31 May 2022 23:03

Tgt Ion:152 Resp: 171015

Ion Ratio Lower Upper

152 100

115 60.8 41.8 125.4

150 158.9 0.0 341.0

