

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048766.D
 Acq On : 01 Jun 2022 02:59
 Operator : SY/MD
 Sample : N3075-04 20X
 Misc : 5.78g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS-4

Quant Time: Jun 01 05:46:23 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	5.359	168	243776	50.000	ug/l	-0.02
34) 1,4-Difluorobenzene	6.244	114	419728	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	401783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	195020	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	191300	52.253	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.500%
35) Dibromofluoromethane	5.292	113	145943	48.738	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.480%
50) Toluene-d8	7.896	98	517058	48.170	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.340%
62) 4-Bromofluorobenzene	10.639	95	192050	47.309	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.620%

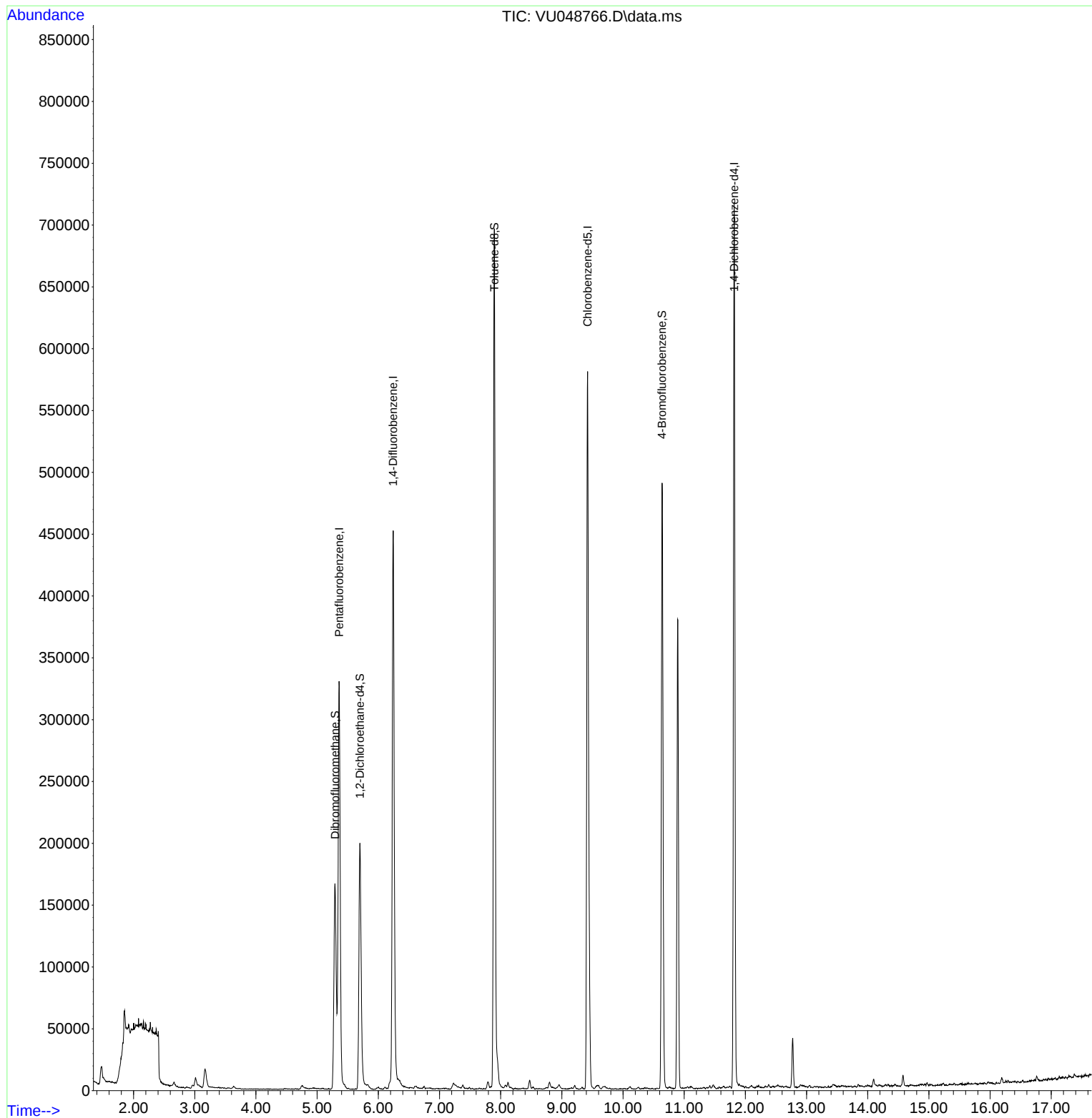
Target Compounds	Qvalue

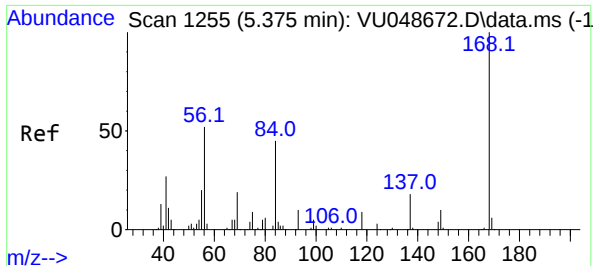
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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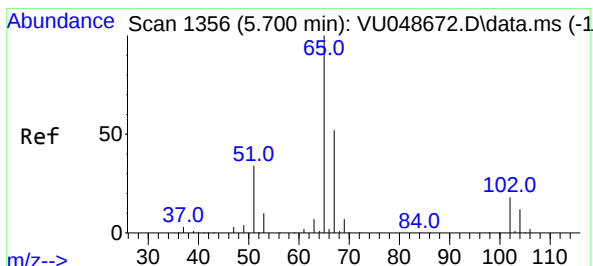
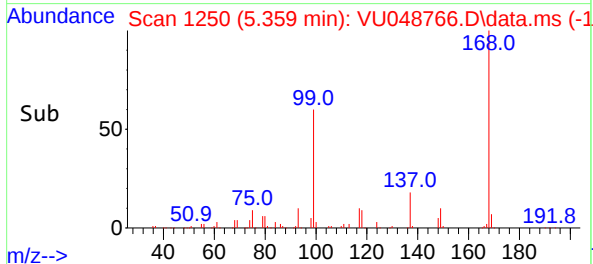
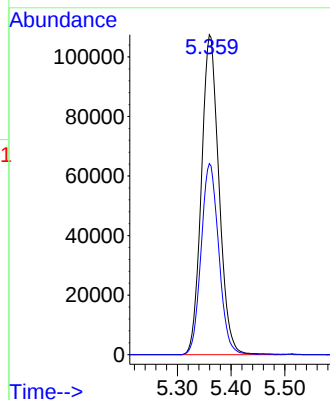
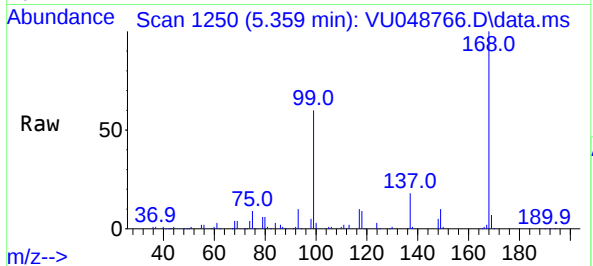




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.359 min Scan# 11
Delta R.T. -0.016 min
Lab File: VU048766.D
Acq: 01 Jun 2022 02:59

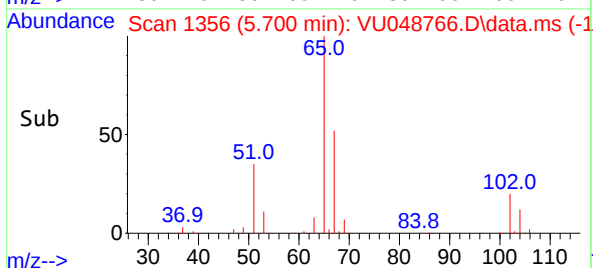
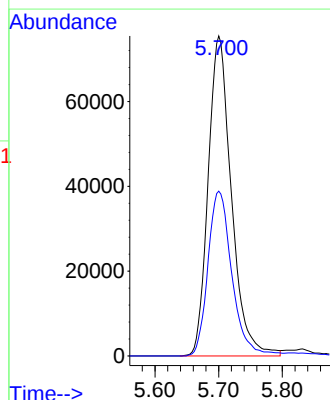
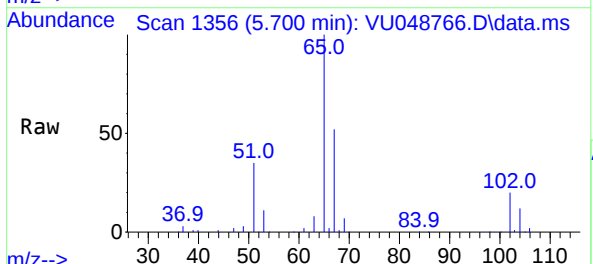
Instrument :
MSVOA_U
ClientSampleId :
SS-4

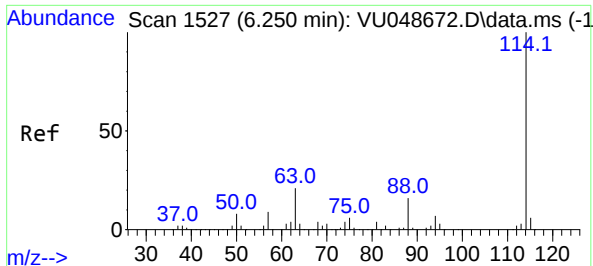
Tgt Ion:168 Resp: 243776
Ion Ratio Lower Upper
168 100
99 59.7 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 52.253 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU048766.D
Acq: 01 Jun 2022 02:59

Tgt Ion: 65 Resp: 191300
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.244 min Scan# 11

Delta R.T. -0.006 min

Lab File: VU048766.D

Acq: 01 Jun 2022 02:59

Instrument :

MSVOA_U

ClientSampleId :

SS-4

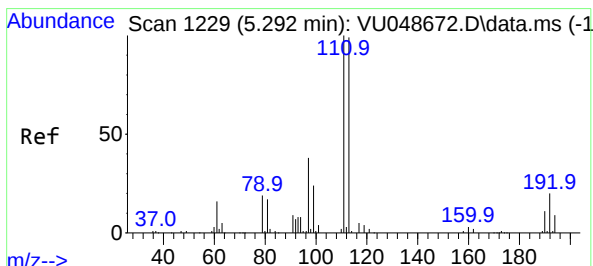
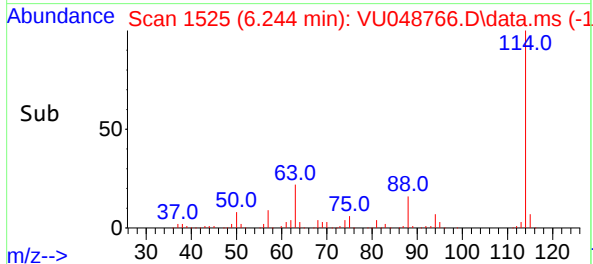
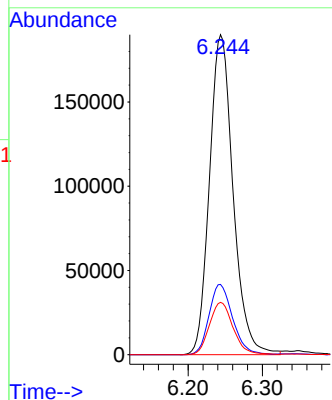
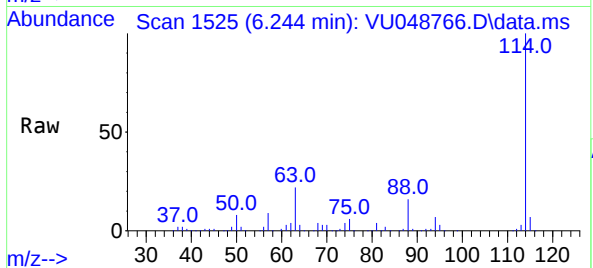
Tgt Ion:114 Resp: 419728

Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.6

88 16.4 0.0 32.2



#35

Dibromofluoromethane

Concen: 48.738 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VU048766.D

Acq: 01 Jun 2022 02:59

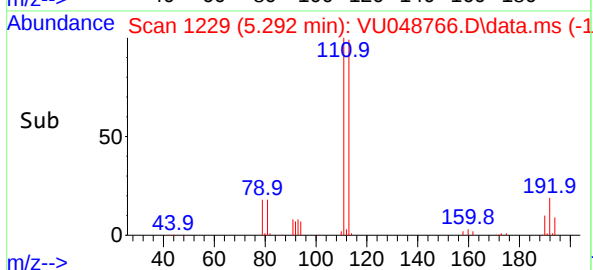
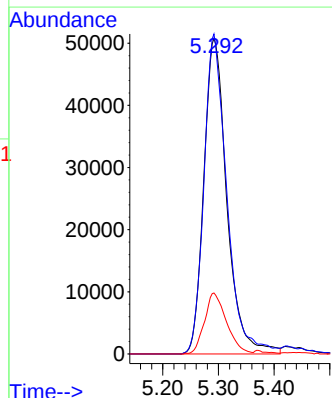
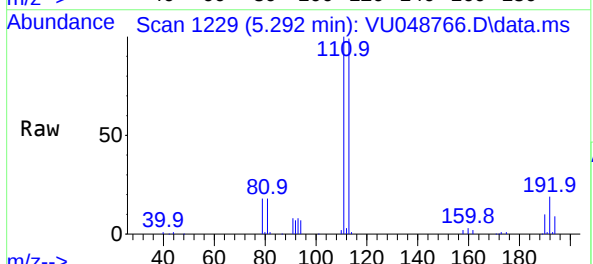
Tgt Ion:113 Resp: 145943

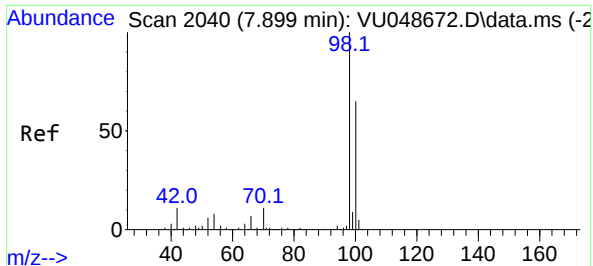
Ion Ratio Lower Upper

113 100

111 100.2 80.7 121.1

192 18.5 15.9 23.9

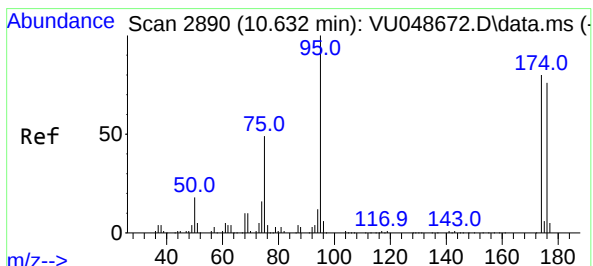
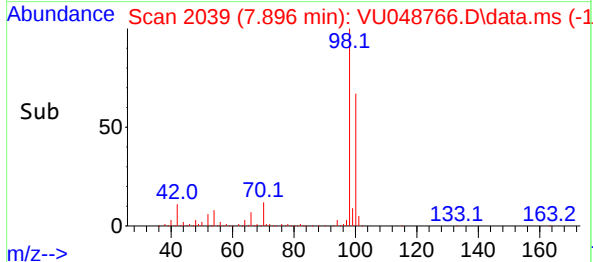
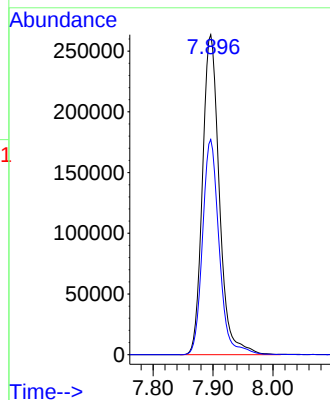
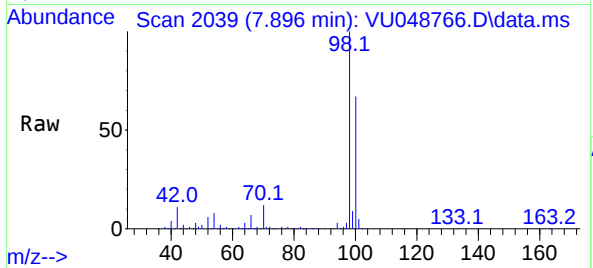




#50
Toluene-d8
Concen: 48.170 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048766.D
Acq: 01 Jun 2022 02:59

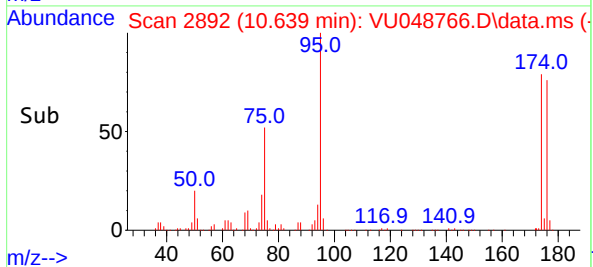
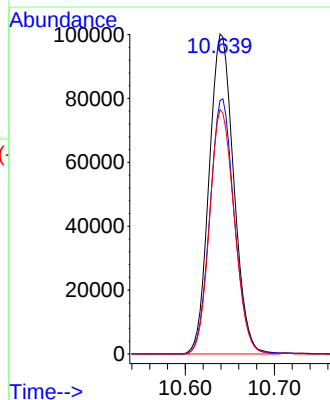
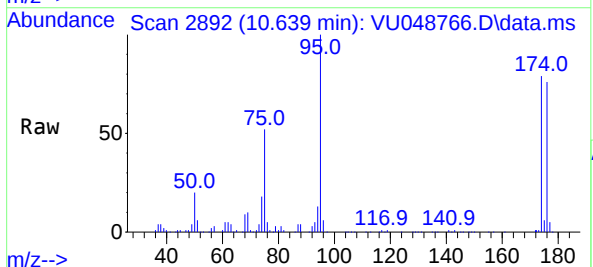
Instrument :
MSVOA_U
ClientSampleId :
SS-4

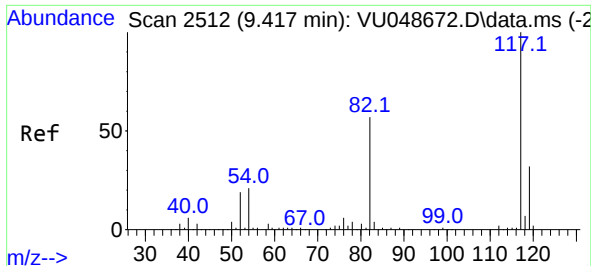
Tgt Ion: 98 Resp: 517058
Ion Ratio Lower Upper
98 100
100 66.4 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 47.309 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.007 min
Lab File: VU048766.D
Acq: 01 Jun 2022 02:59

Tgt Ion: 95 Resp: 192050
Ion Ratio Lower Upper
95 100
174 79.3 0.0 159.4
176 76.6 0.0 152.4

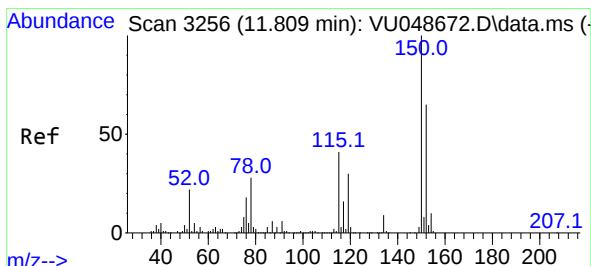
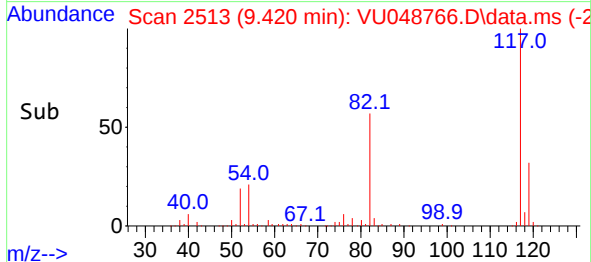
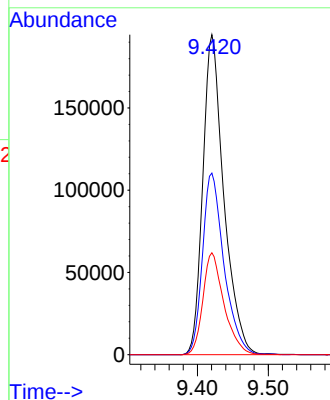
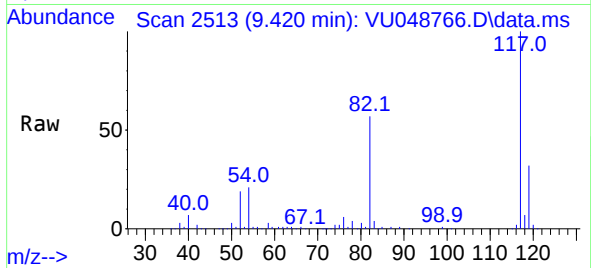




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048766.D
Acq: 01 Jun 2022 02:59

Instrument :
MSVOA_U
ClientSampleId :
SS-4

Tgt Ion:117 Resp: 401783
Ion Ratio Lower Upper
117 100
82 56.8 45.3 67.9
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.007 min
Lab File: VU048766.D
Acq: 01 Jun 2022 02:59

Tgt Ion:152 Resp: 195020
Ion Ratio Lower Upper
152 100
115 59.7 41.8 125.4
150 157.7 0.0 341.0

