

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060122\
 Data File : VU048776.D
 Acq On : 01 Jun 2022 12:45
 Operator : SY/MD
 Sample : VU0601WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0601WBL01

Quant Time: Jun 01 15:19:06 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	253329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	422638	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	403155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	204439	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	205883	54.115	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.240%
35) Dibromofluoromethane	5.292	113	160011	53.068	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.140%
50) Toluene-d8	7.899	98	560676	51.874	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.740%
62) 4-Bromofluorobenzene	10.636	95	207438	50.748	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.500%

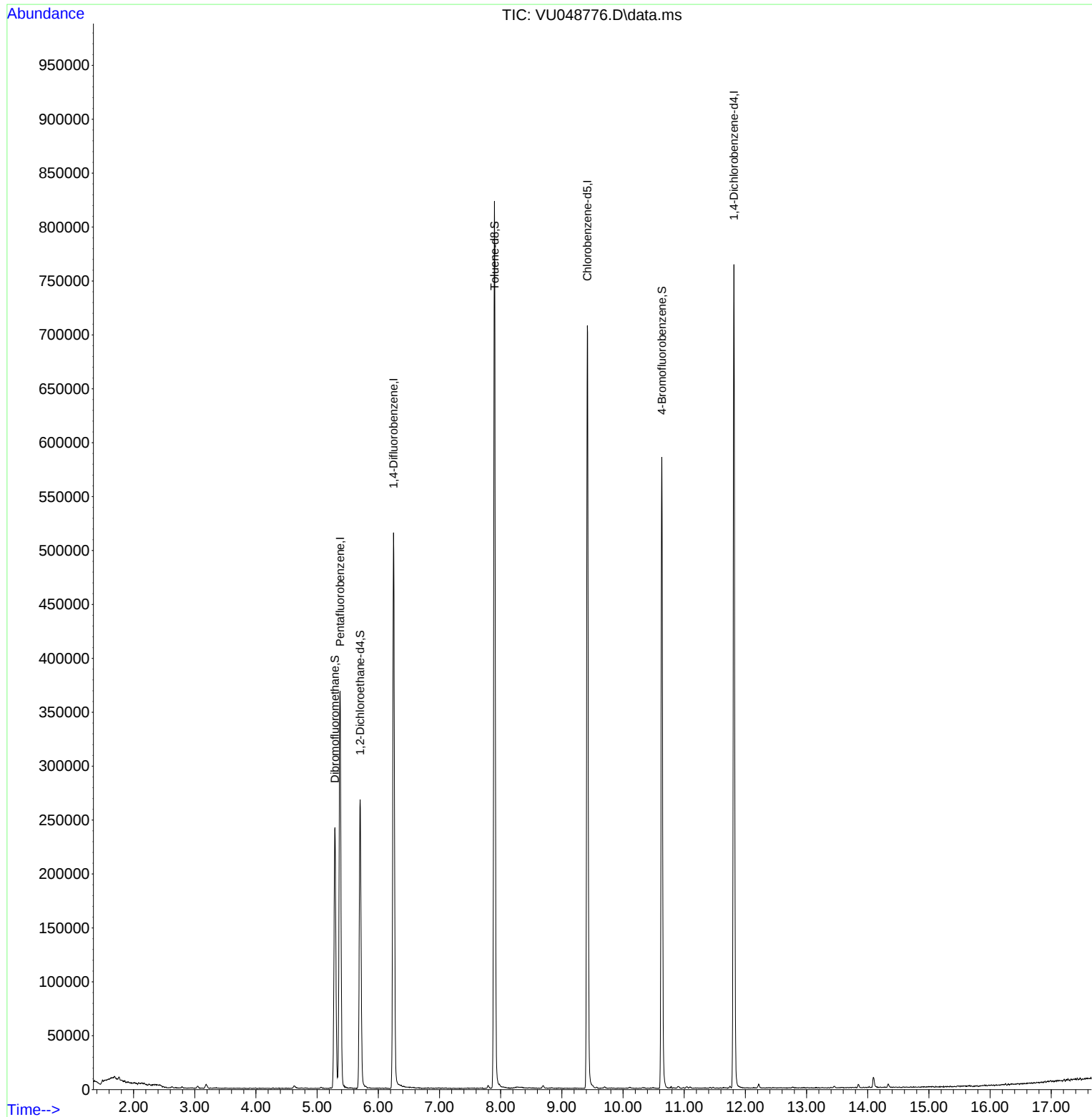
Target Compounds	Qvalue

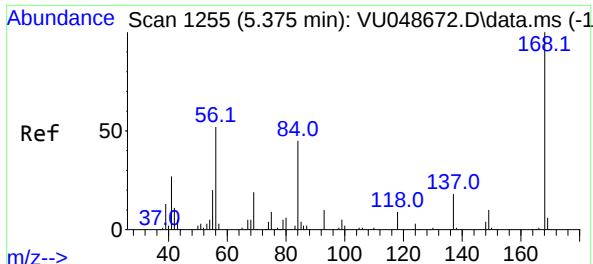
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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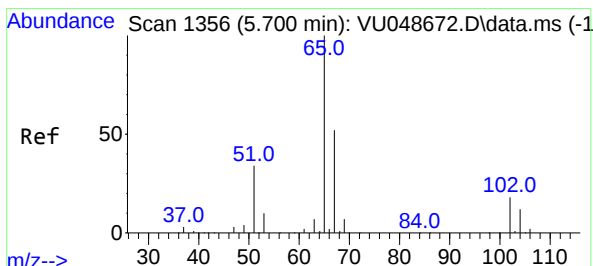
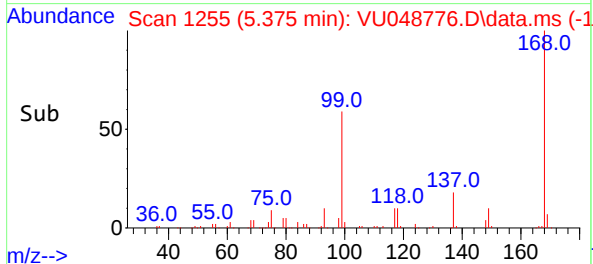
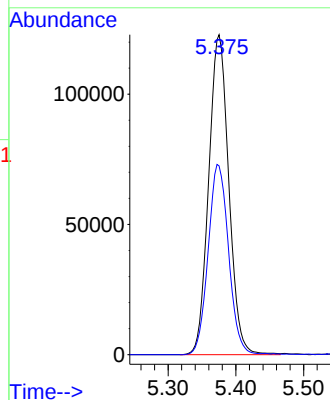
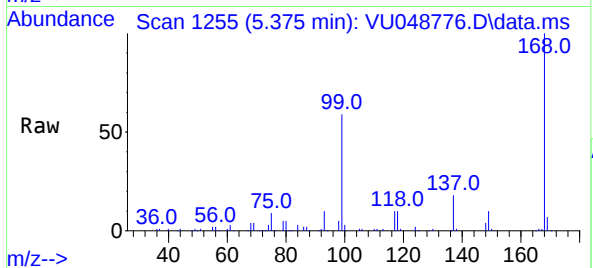




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048776.D
Acq: 01 Jun 2022 12:45

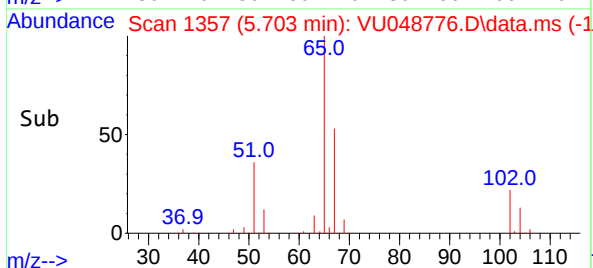
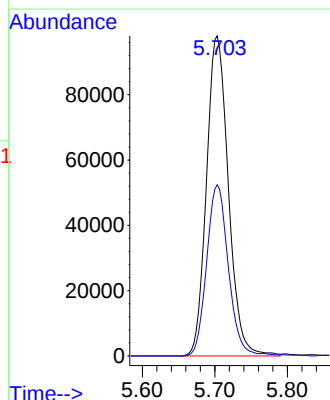
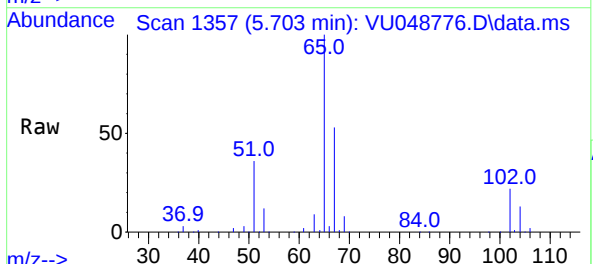
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBL01

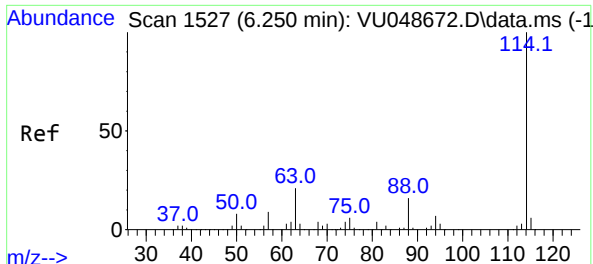
Tgt Ion:168 Resp: 253329
Ion Ratio Lower Upper
168 100
99 59.0 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 54.115 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.003 min
Lab File: VU048776.D
Acq: 01 Jun 2022 12:45

Tgt Ion: 65 Resp: 205883
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.0

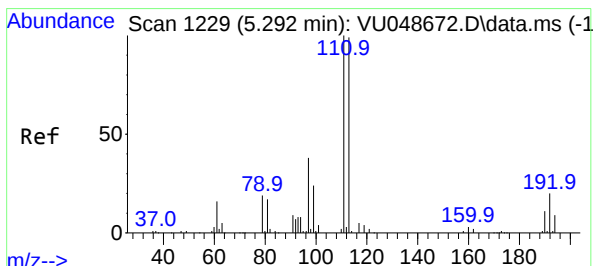
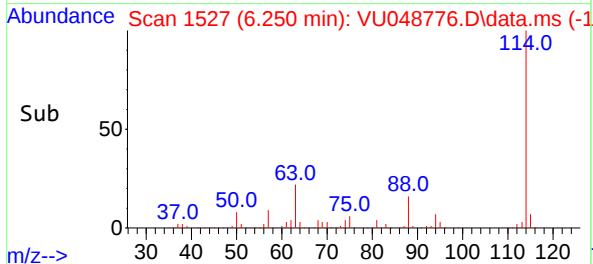
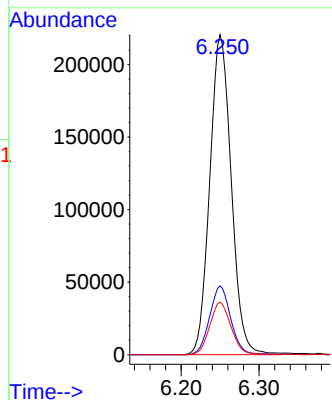
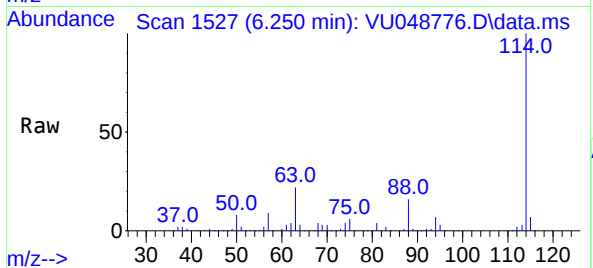




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048776.D
Acq: 01 Jun 2022 12:45

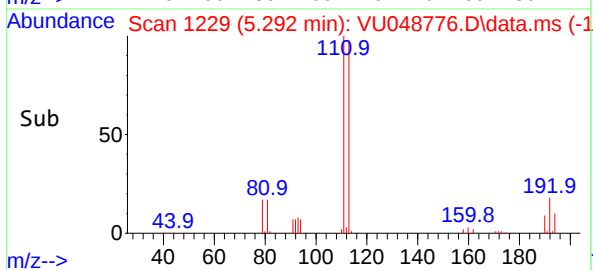
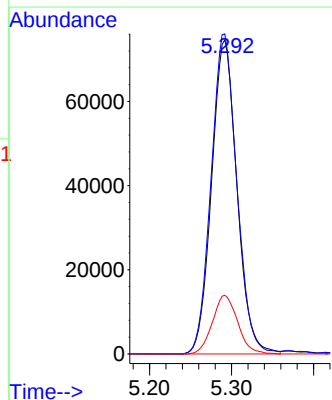
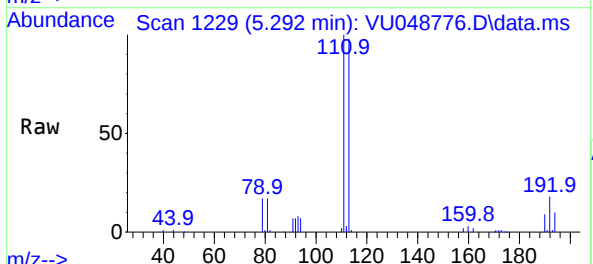
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBL01

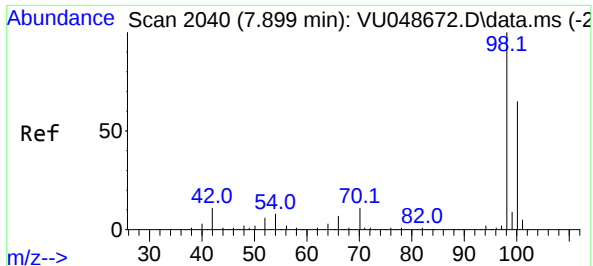
Tgt Ion:114 Resp: 422638
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.6
88 16.4 0.0 32.2



#35
Dibromofluoromethane
Concen: 53.068 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU048776.D
Acq: 01 Jun 2022 12:45

Tgt Ion:113 Resp: 160011
Ion Ratio Lower Upper
113 100
111 103.3 80.7 121.1
192 18.6 15.9 23.9

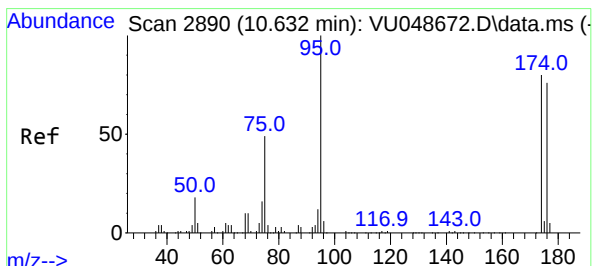
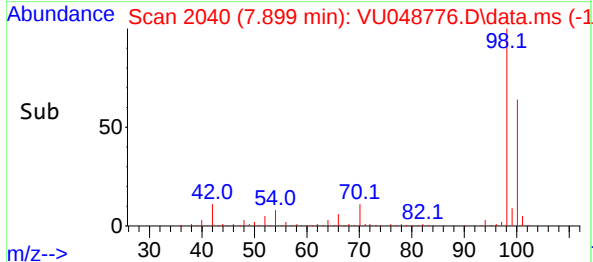
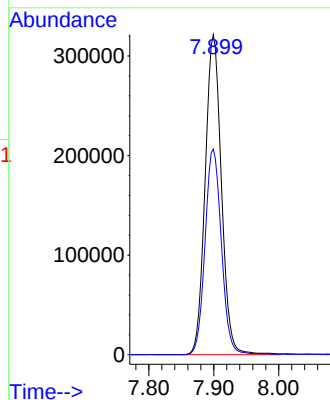
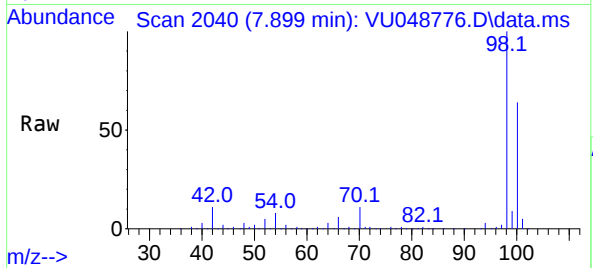




#50
Toluene-d8
Concen: 51.874 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048776.D
Acq: 01 Jun 2022 12:45

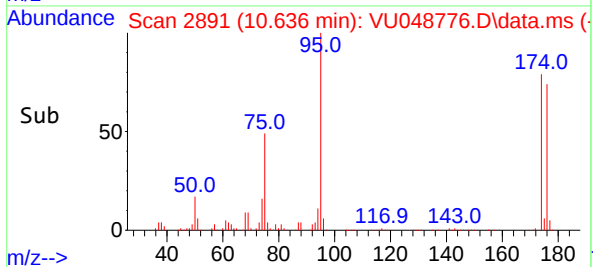
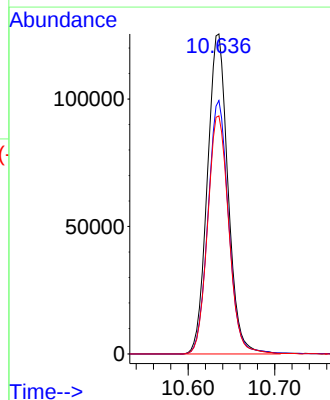
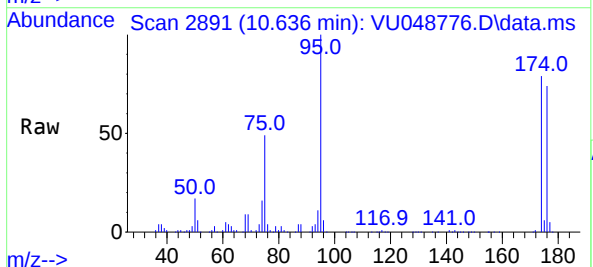
Instrument :
MSVOA_U
ClientSampleId :
VU0601WBL01

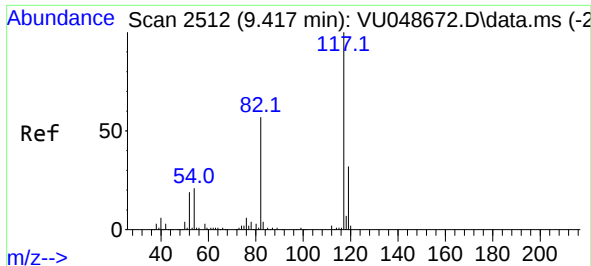
Tgt Ion: 98 Resp: 560676
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 50.748 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU048776.D
Acq: 01 Jun 2022 12:45

Tgt Ion: 95 Resp: 207438
Ion Ratio Lower Upper
95 100
174 79.3 0.0 159.4
176 76.2 0.0 152.4

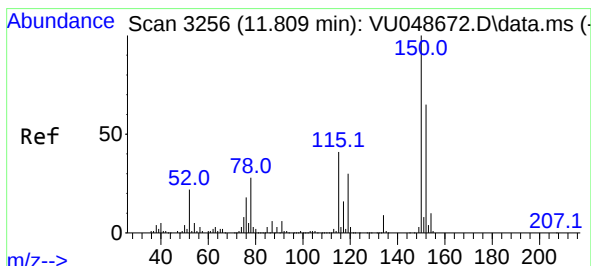
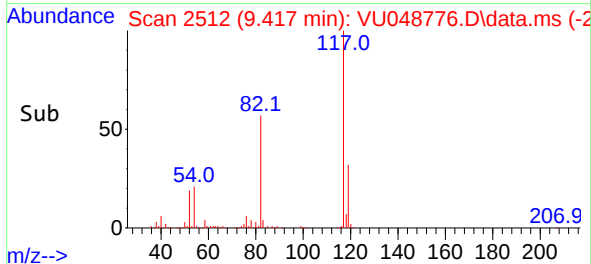
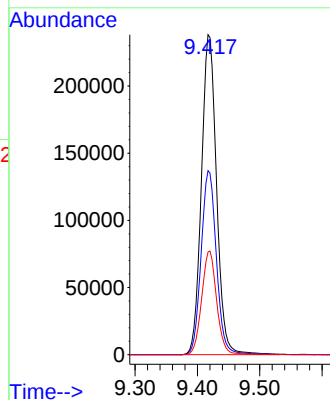
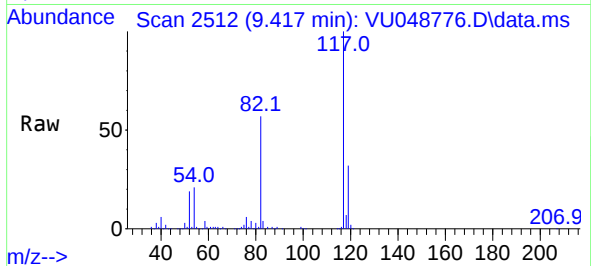




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048776.D
Acq: 01 Jun 2022 12:45

Instrument :
MSVOA_U
ClientSampleId :
VU0601WBL01

Tgt Ion:117 Resp: 403155
Ion Ratio Lower Upper
117 100
82 57.5 45.3 67.9
119 32.1 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: VU048776.D
Acq: 01 Jun 2022 12:45

Tgt Ion:152 Resp: 204439
Ion Ratio Lower Upper
152 100
115 61.1 41.8 125.4
150 157.6 0.0 341.0

