

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU044991.D
 Acq On : 29 Sep 2021 14:30
 Operator : SY/MD
 Sample : M3962-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TRIP-BLANK

Quant Time: Sep 29 14:45:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.378	168	191025	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	344528	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	336633	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	166211	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	159236	50.08	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.16%	
35) Dibromofluoromethane	5.295	113	110384	50.79	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.58%	
50) Toluene-d8	7.903	98	444695	51.78	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.56%	
62) 4-Bromofluorobenzene	10.636	95	166218	46.88	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.76%	

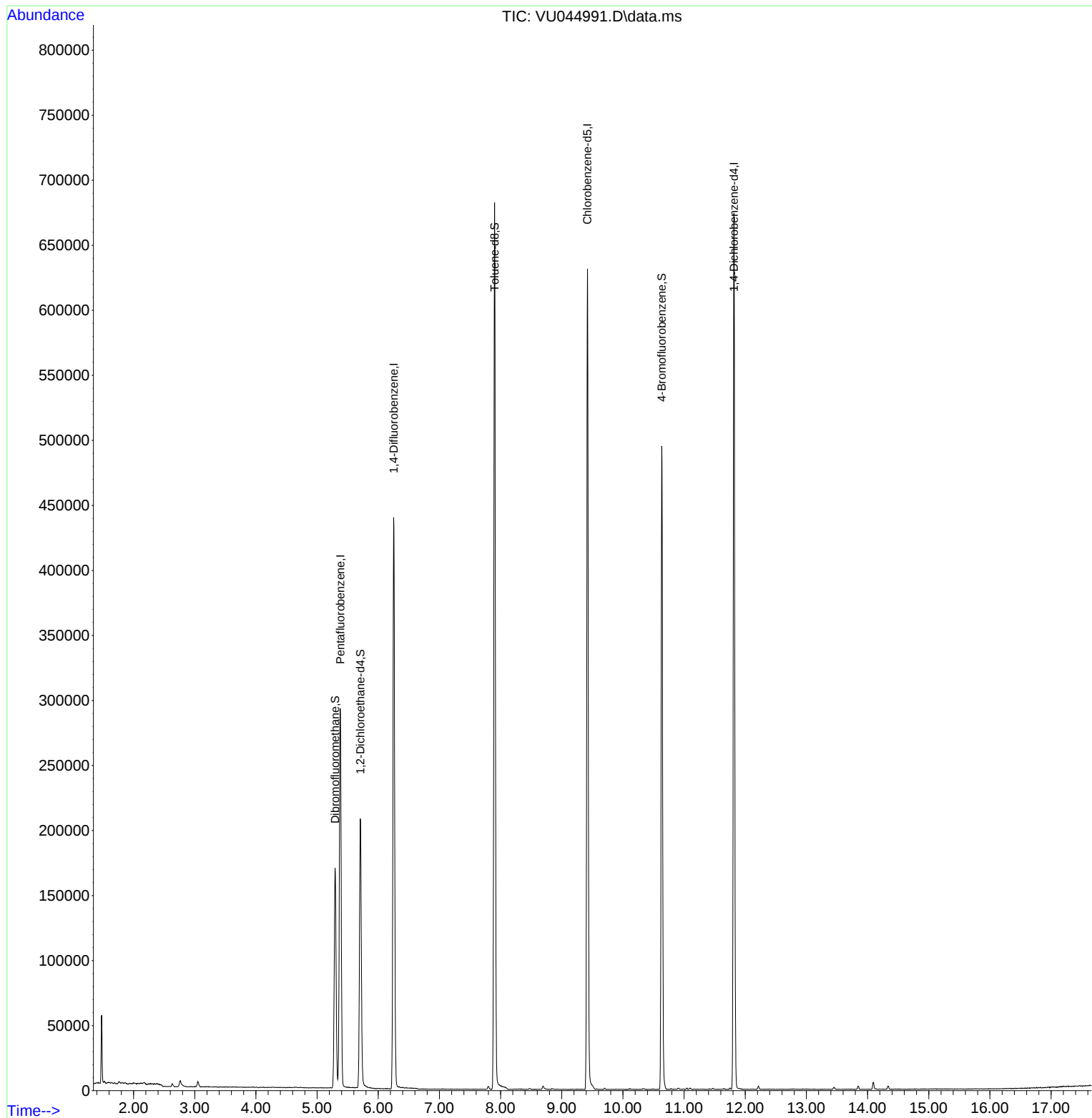
Target Compounds	Qvalue

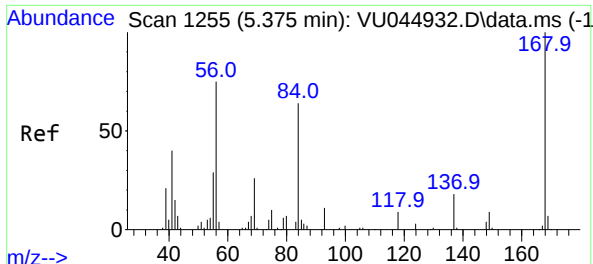
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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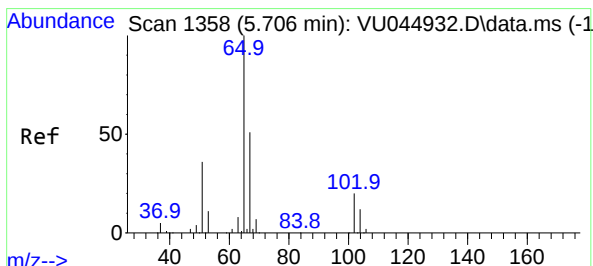
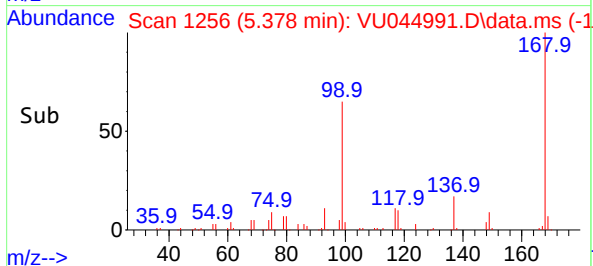
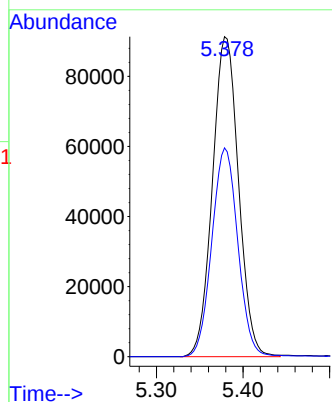
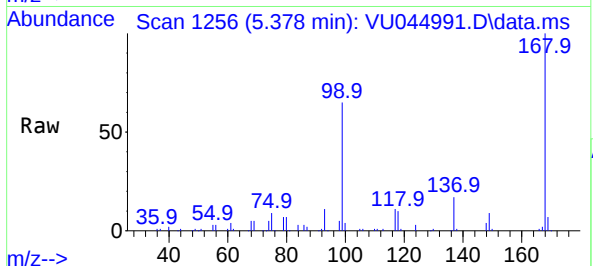




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.003 min
Lab File: VU044991.D
Acq: 29 Sep 2021 14:30

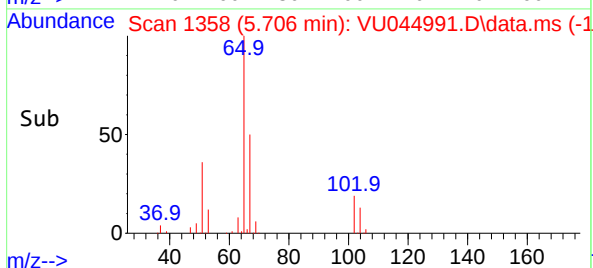
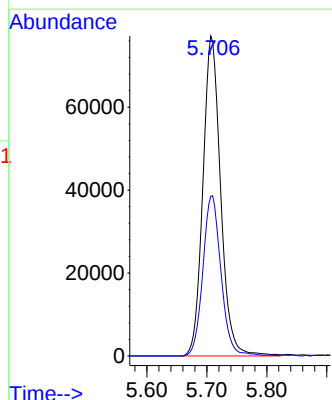
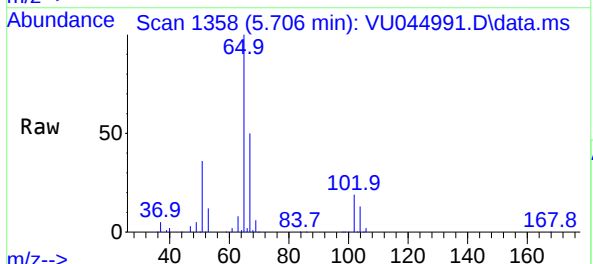
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

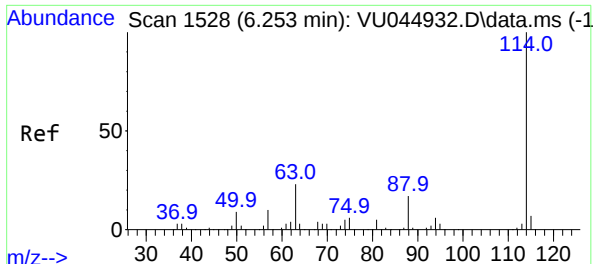
Tgt Ion:168 Resp: 191025
Ion Ratio Lower Upper
168 100
99 65.3 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 50.08 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044991.D
Acq: 29 Sep 2021 14:30

Tgt Ion: 65 Resp: 159236
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.8



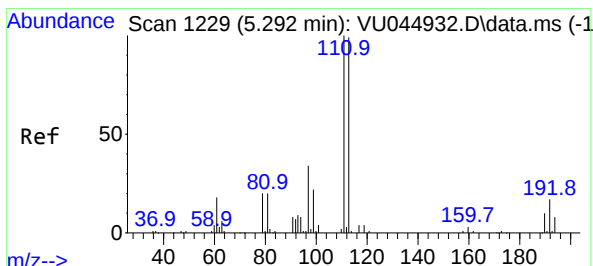
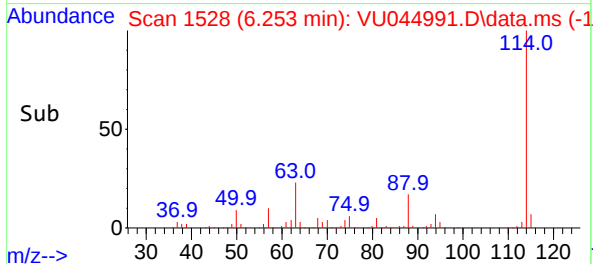
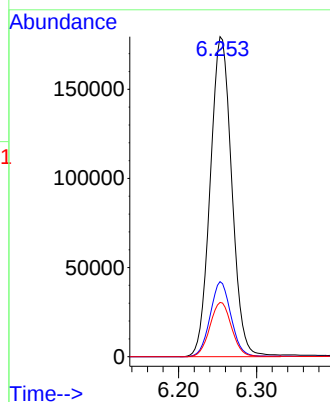
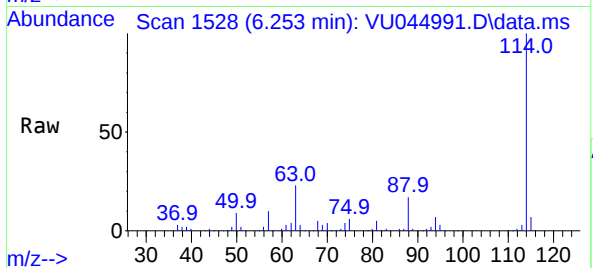


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044991.D
Acq: 29 Sep 2021 14:30

Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

Tgt Ion:114 Resp: 344528

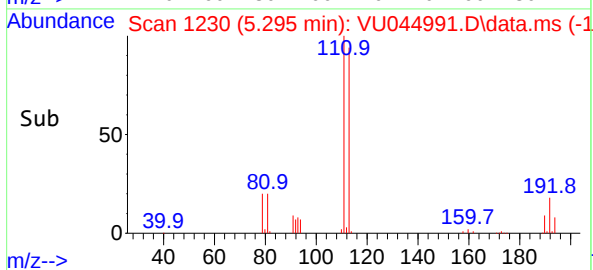
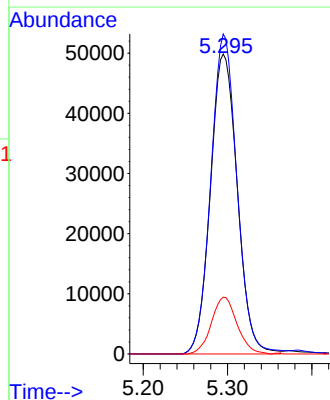
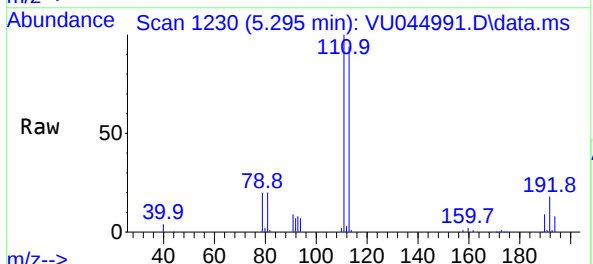
Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	47.8
88	16.9	0.0	32.8

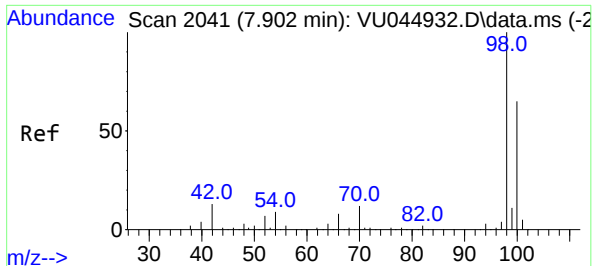


#35
Dibromofluoromethane
Concen: 50.79 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU044991.D
Acq: 29 Sep 2021 14:30

Tgt Ion:113 Resp: 110384

Ion	Ratio	Lower	Upper
113	100		
111	103.9	84.1	126.1
192	18.1	14.8	22.2

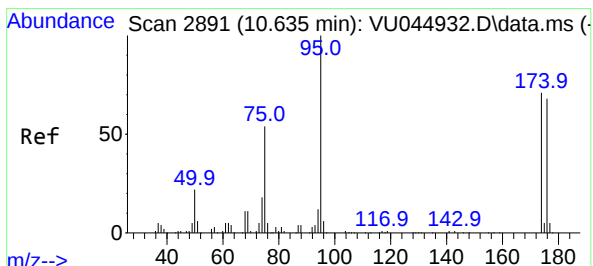
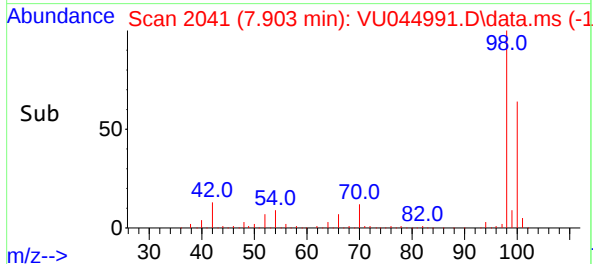
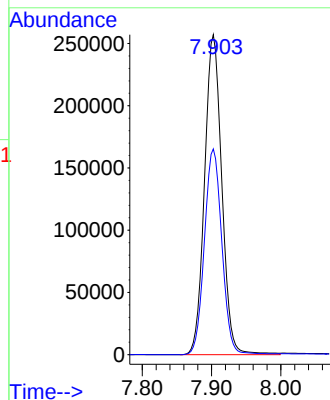
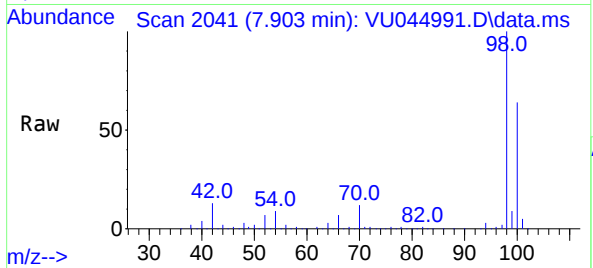




#50
Toluene-d8
Concen: 51.78 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU044991.D
Acq: 29 Sep 2021 14:30

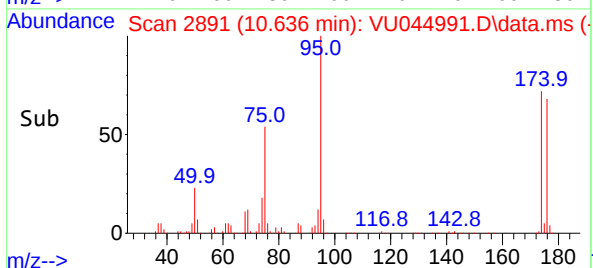
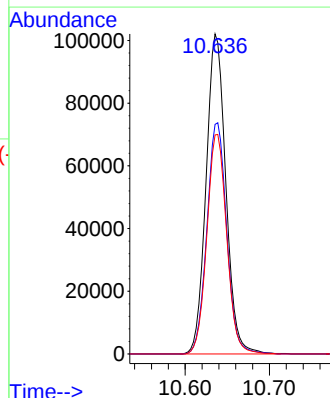
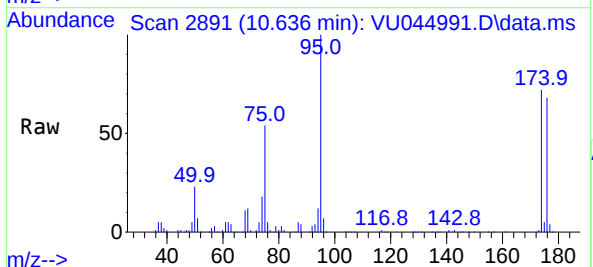
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

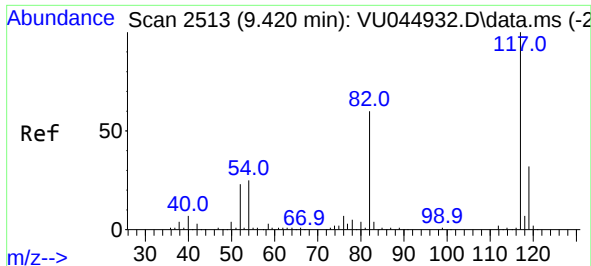
Tgt Ion: 98 Resp: 444695
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.88 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU044991.D
Acq: 29 Sep 2021 14:30

Tgt Ion: 95 Resp: 166218
Ion Ratio Lower Upper
95 100
174 72.8 0.0 146.6
176 69.0 0.0 141.2

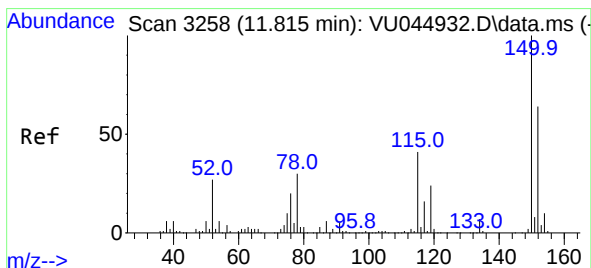
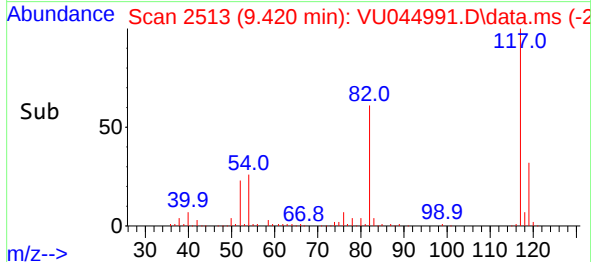
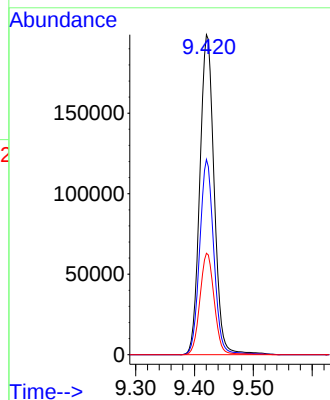
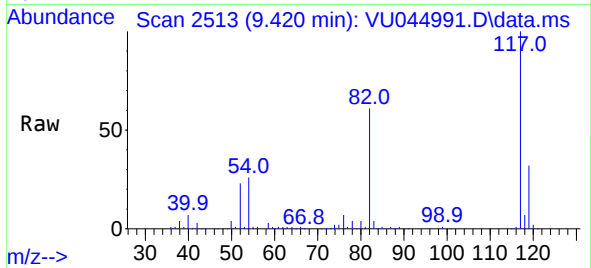




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044991.D
Acq: 29 Sep 2021 14:30

Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 336633
Ion Ratio Lower Upper
117 100
82 61.0 47.8 71.8
119 31.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU044991.D
Acq: 29 Sep 2021 14:30

Tgt Ion:152 Resp: 166211
Ion Ratio Lower Upper
152 100
115 61.6 43.5 130.7
150 157.2 0.0 350.0

