

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100121\
 Data File : VU045080.D
 Acq On : 01 Oct 2021 17:59
 Operator : SY/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 IBLK

Quant Time: Oct 02 03:13:15 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	5.375	168	186571	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	345257	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	323211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	146524	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	157500	50.713	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.420%
35) Dibromofluoromethane	5.292	113	107530	49.371	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.740%
50) Toluene-d8	7.902	98	432954	50.311	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.620%
62) 4-Bromofluorobenzene	10.639	95	163110	45.909	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.820%

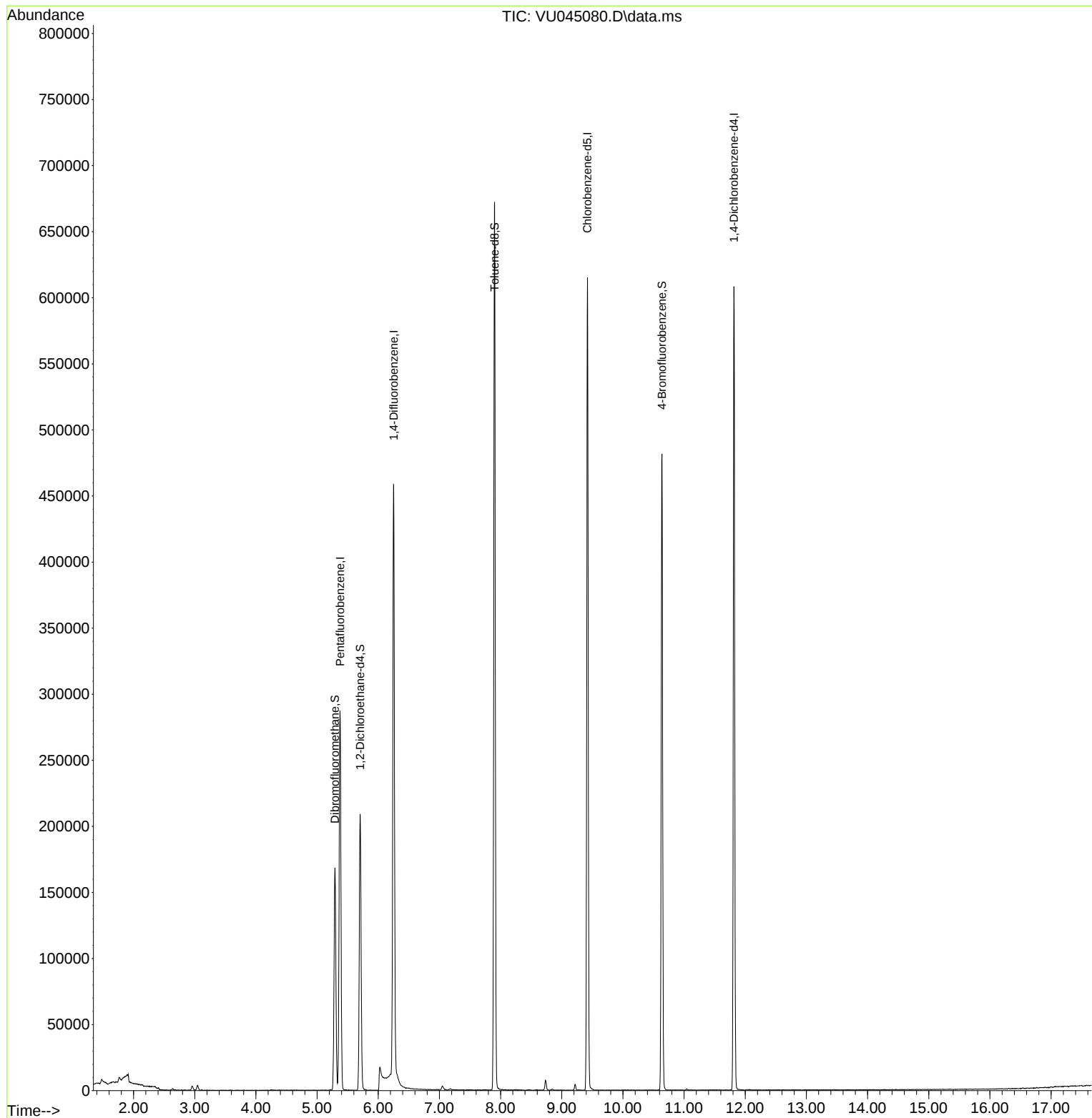
Target Compounds	Qvalue

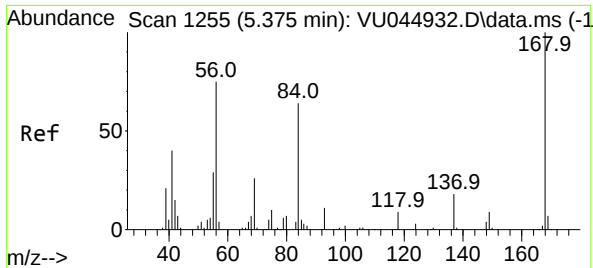
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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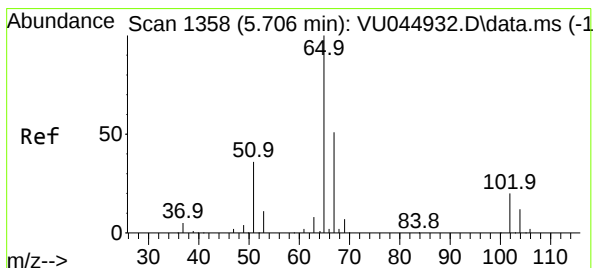
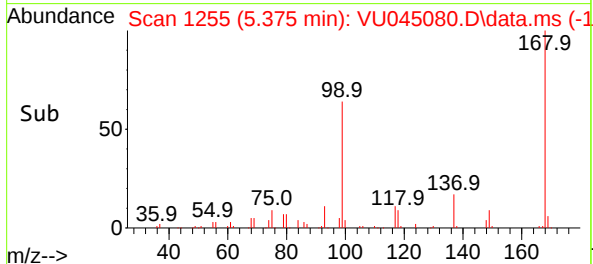
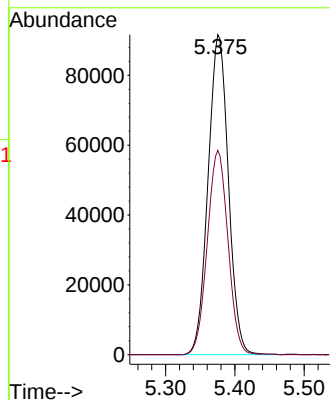
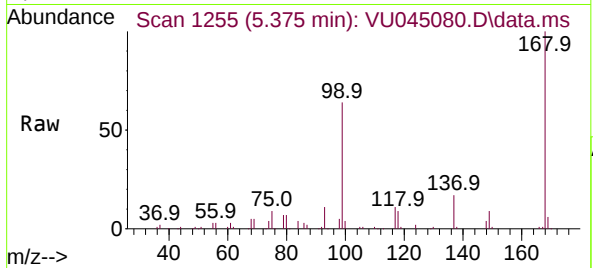




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045080.D
Acq: 01 Oct 2021 17:59

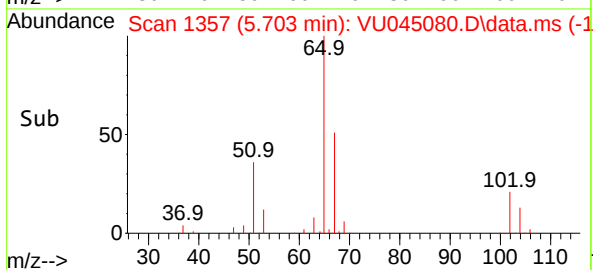
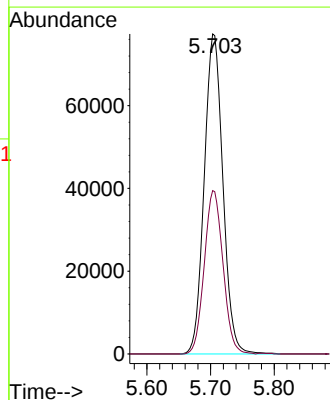
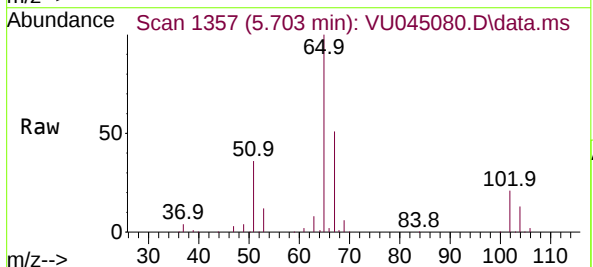
Instrument :
MSVOA_U
ClientSampled :
IBLK

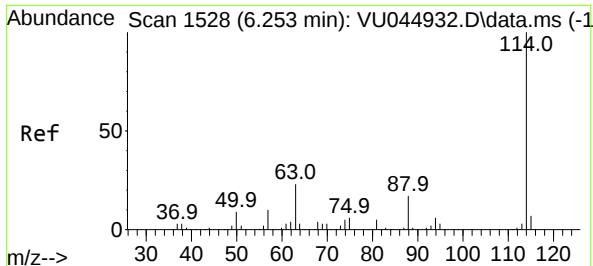
Tgt Ion:168 Resp: 186571
Ion Ratio Lower Upper
168 100
99 63.9 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 50.713 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045080.D
Acq: 01 Oct 2021 17:59

Tgt Ion: 65 Resp: 157500
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU045080.D

Acq: 01 Oct 2021 17:59

Tgt Ion:114 Resp: 345257

Ion Ratio Lower Upper

114 100

63 23.6 0.0 47.8

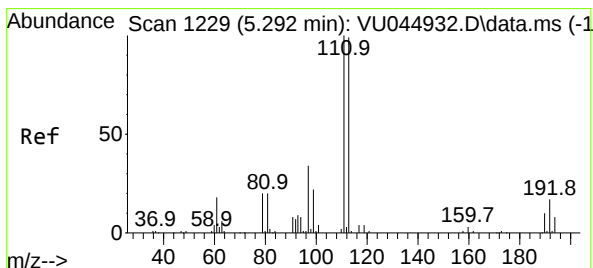
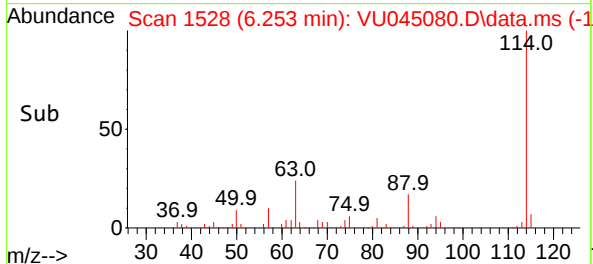
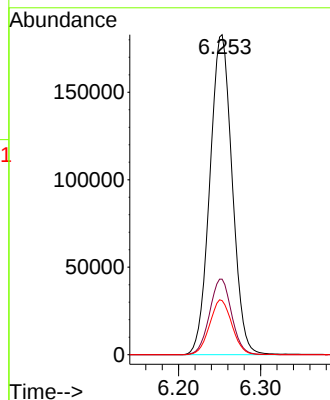
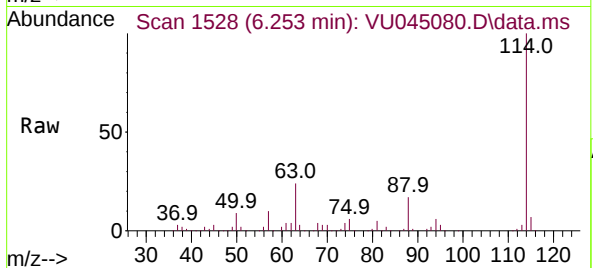
88 16.9 0.0 32.8

Instrument :

MSVOA_U

ClientSampled :

IBLK



#35

Dibromofluoromethane

Concen: 49.371 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VU045080.D

Acq: 01 Oct 2021 17:59

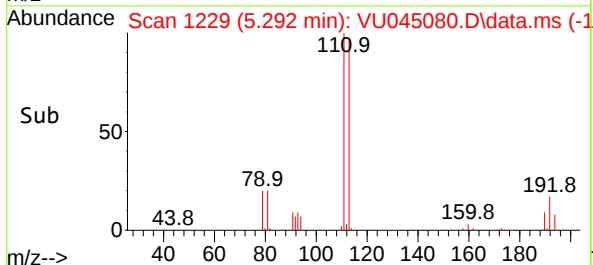
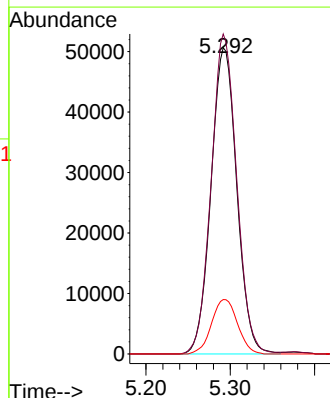
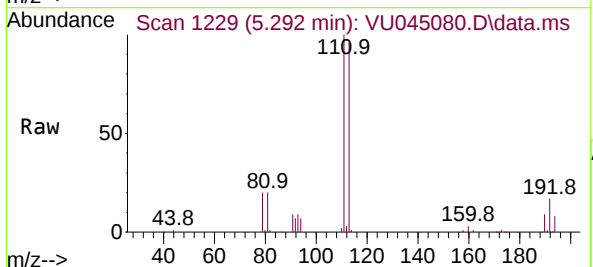
Tgt Ion:113 Resp: 107530

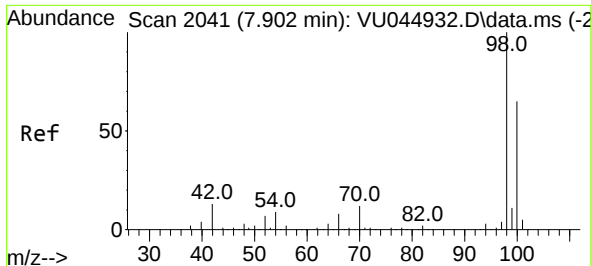
Ion Ratio Lower Upper

113 100

111 103.3 84.1 126.1

192 17.9 14.8 22.2

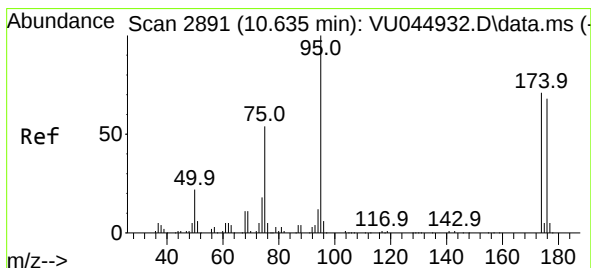
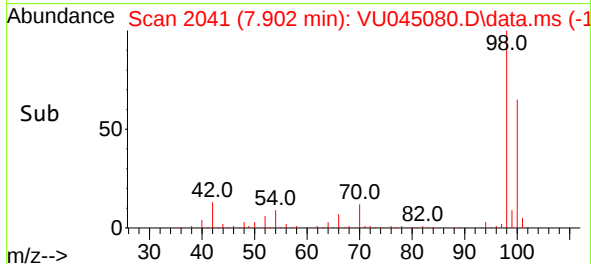
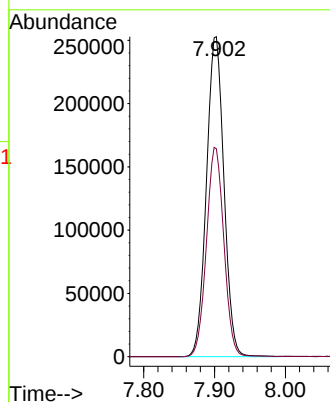
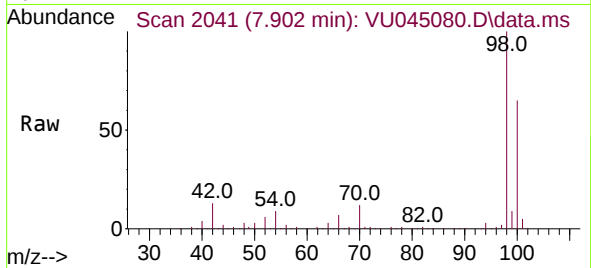




#50
Toluene-d8
Concen: 50.311 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045080.D
Acq: 01 Oct 2021 17:59

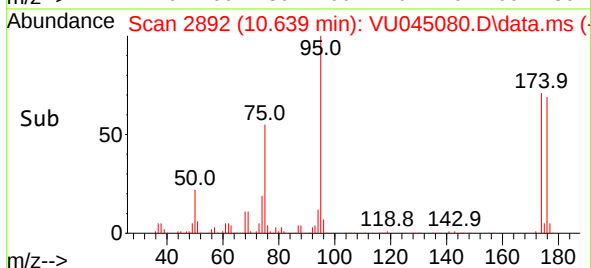
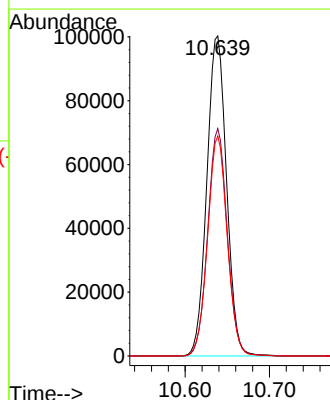
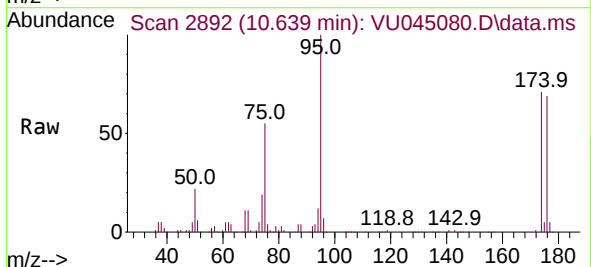
Instrument :
MSVOA_U
ClientSampled :
IBLK

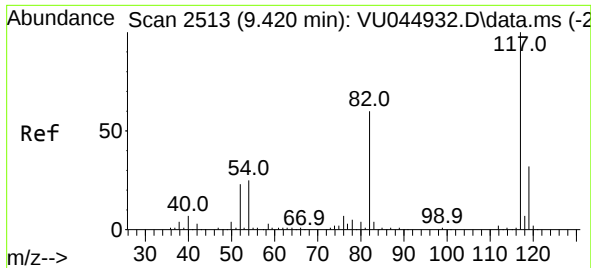
Tgt Ion: 98 Resp: 432954
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.909 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.004 min
Lab File: VU045080.D
Acq: 01 Oct 2021 17:59

Tgt Ion: 95 Resp: 163110
Ion Ratio Lower Upper
95 100
174 70.5 0.0 146.6
176 68.3 0.0 141.2

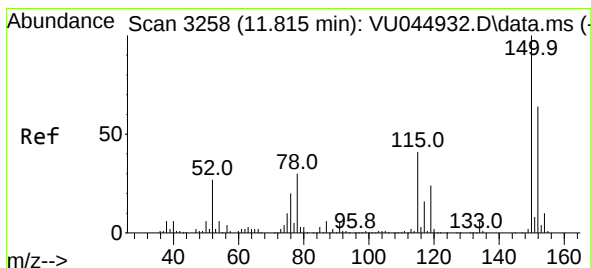
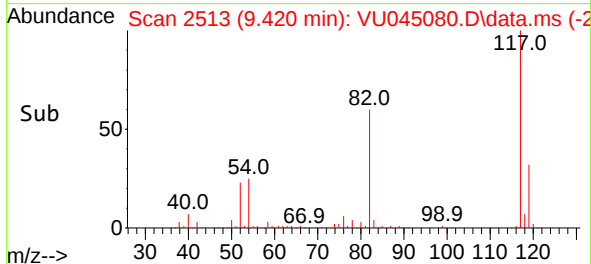
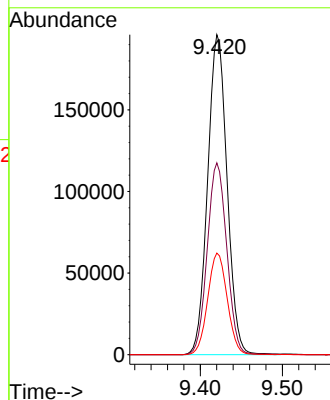
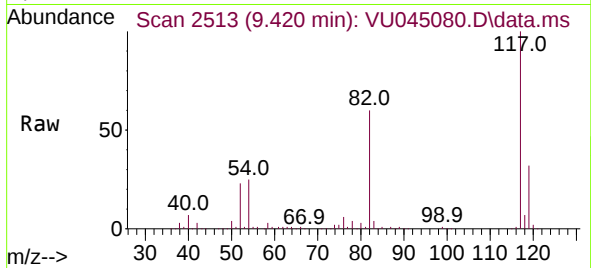




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045080.D
Acq: 01 Oct 2021 17:59

Instrument :
MSVOA_U
ClientSampled :
IBLK

Tgt Ion:117 Resp: 323211
Ion Ratio Lower Upper
117 100
82 59.9 47.8 71.8
119 31.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045080.D
Acq: 01 Oct 2021 17:59

Tgt Ion:152 Resp: 146524
Ion Ratio Lower Upper
152 100
115 62.1 43.5 130.7
150 159.3 0.0 350.0

