

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049538.D
 Acq On : 30 Jun 2022 02:21
 Operator : SY/MD
 Sample : N3522-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-TT-TB-20220624

Quant Time: Jun 30 04:13:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

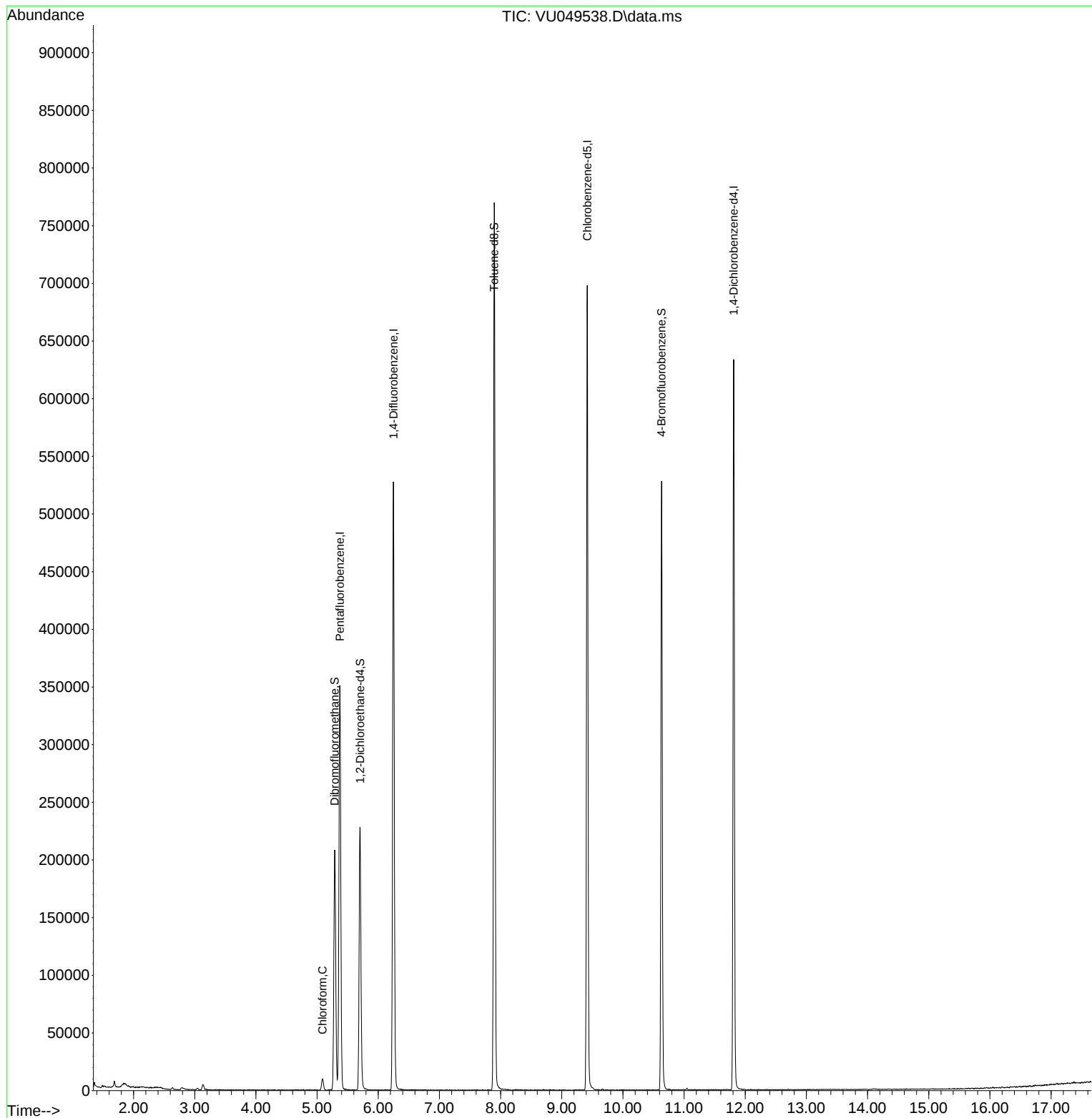
Internal Standards						
1) Pentafluorobenzene	5.372	168	244015	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	428436	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	382716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	169011	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	171866	45.733	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.460%
35) Dibromofluoromethane	5.288	113	135482	45.199	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.400%
50) Toluene-d8	7.896	98	515868	48.252	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.500%
62) 4-Bromofluorobenzene	10.632	95	176723	43.151	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.300%
Target Compounds						
30) Chloroform	5.089	83	8788	1.512	ug/l	Qvalue 98

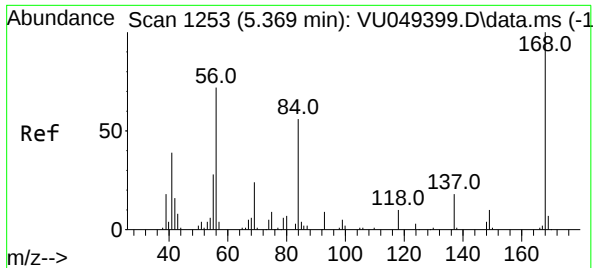
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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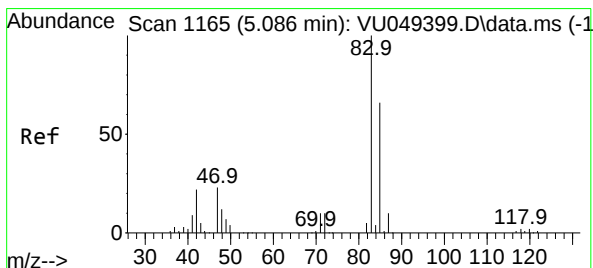
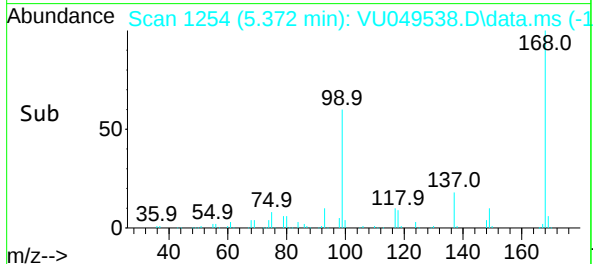
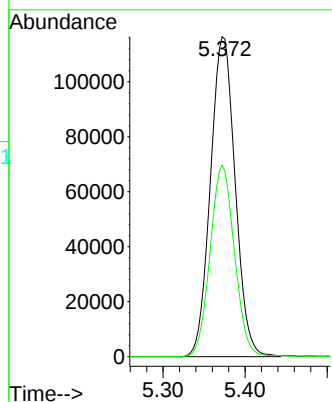
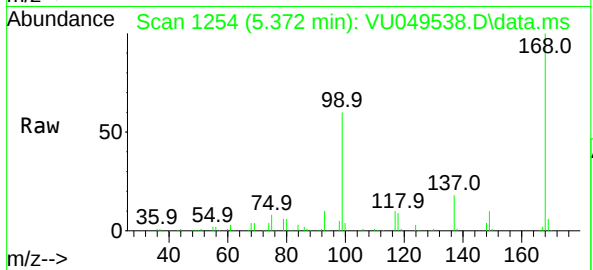




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1165
Delta R.T. 0.003 min
Lab File: VU049538.D
Acq: 30 Jun 2022 02:21

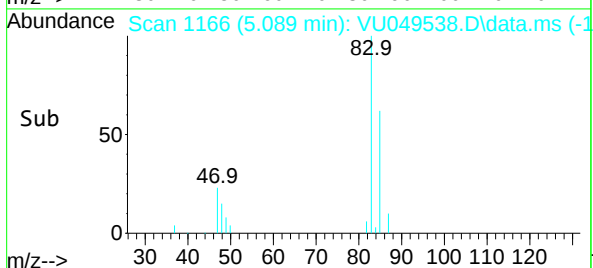
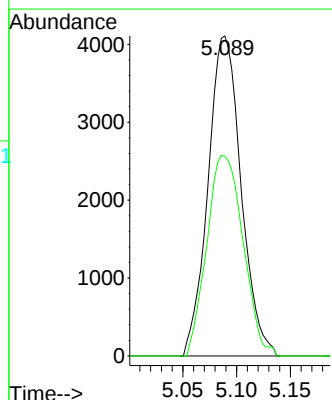
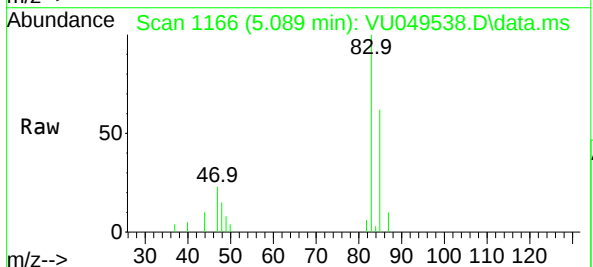
Instrument :
MSVOA_U
ClientSampleId :
BP-TT-TB-20220624

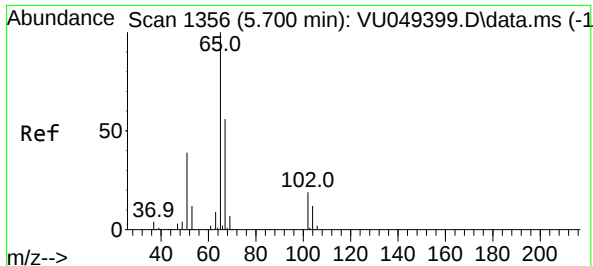
Tgt Ion:168 Resp: 244015
Ion Ratio Lower Upper
168 100
99 59.8 39.3 58.9#



#30
Chloroform
Concen: 1.512 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. 0.003 min
Lab File: VU049538.D
Acq: 30 Jun 2022 02:21

Tgt Ion: 83 Resp: 8788
Ion Ratio Lower Upper
83 100
85 62.5 51.2 76.8





#33

1,2-Dichloroethane-d4

Concen: 45.733 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU049538.D

Acq: 30 Jun 2022 02:21

Instrument :

MSVOA_U

ClientSampleId :

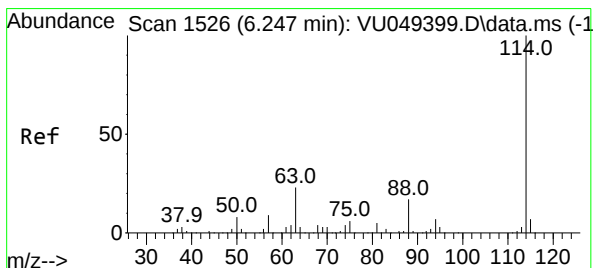
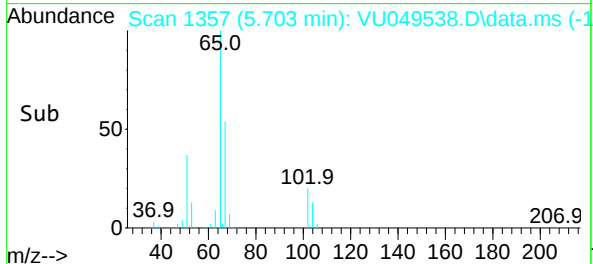
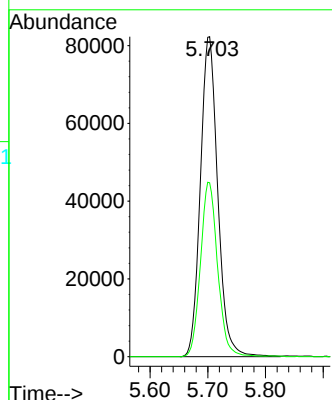
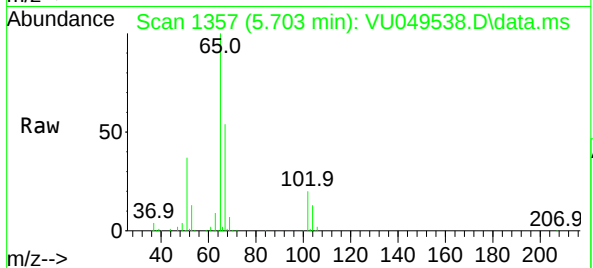
BP-TT-TB-20220624

Tgt Ion: 65 Resp: 171866

Ion Ratio Lower Upper

65 100

67 53.8 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. 0.003 min

Lab File: VU049538.D

Acq: 30 Jun 2022 02:21

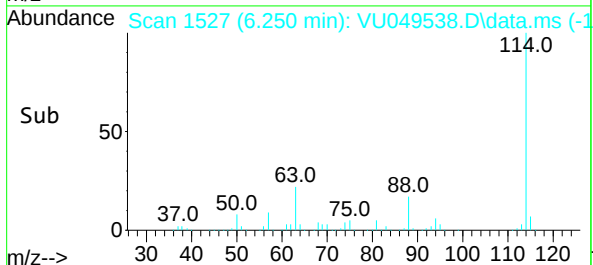
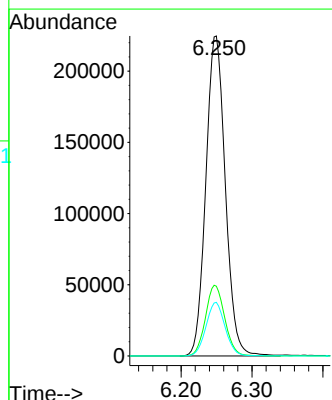
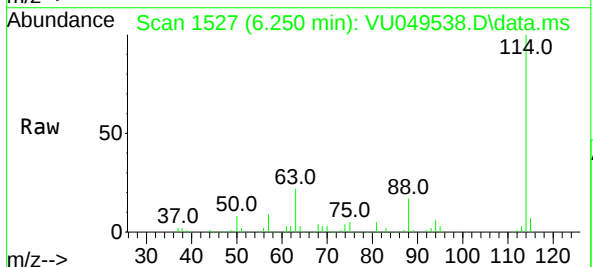
Tgt Ion: 114 Resp: 428436

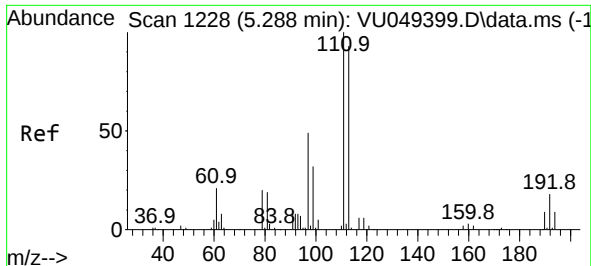
Ion Ratio Lower Upper

114 100

63 21.8 0.0 37.8

88 16.7 0.0 29.2





#35

Dibromofluoromethane

Concen: 45.199 ug/l

RT: 5.288 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU049538.D

Acq: 30 Jun 2022 02:21

Instrument :

MSVOA_U

ClientSampleId :

BP-TT-TB-20220624

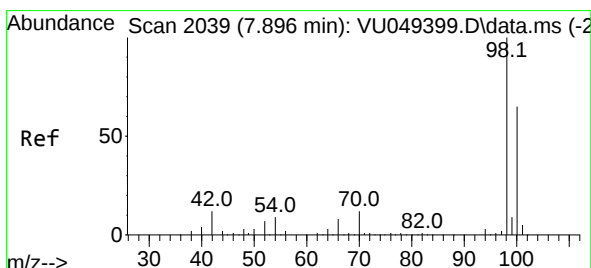
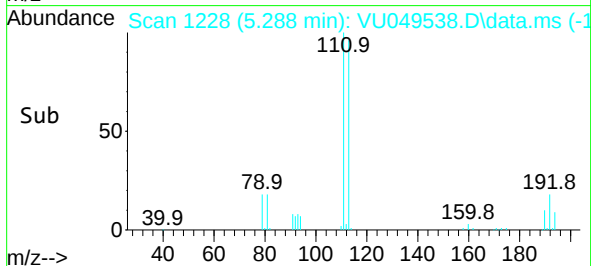
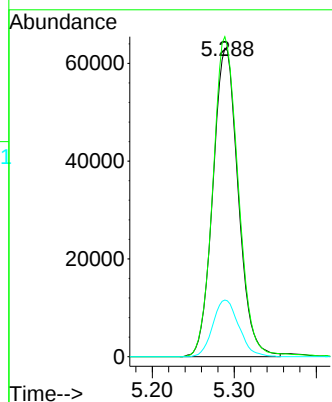
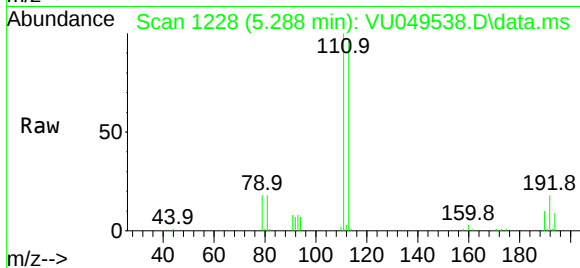
Tgt Ion:113 Resp: 135482

Ion Ratio Lower Upper

113 100

111 104.1 82.1 123.1

192 18.9 18.0 27.0



#50

Toluene-d8

Concen: 48.252 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.000 min

Lab File: VU049538.D

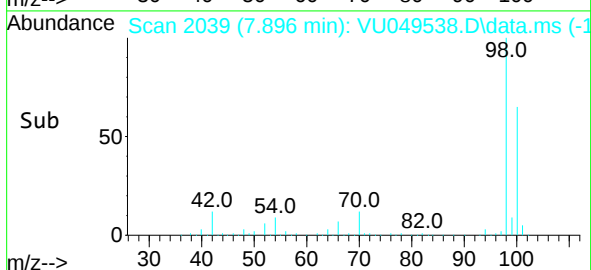
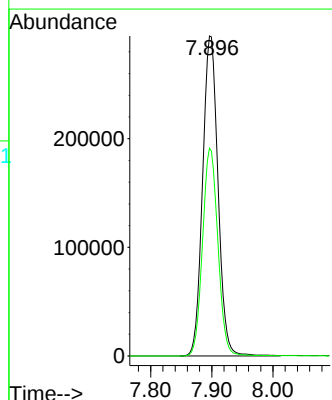
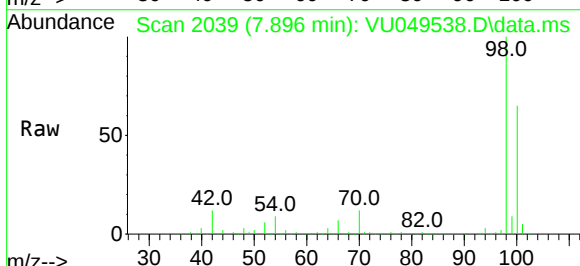
Acq: 30 Jun 2022 02:21

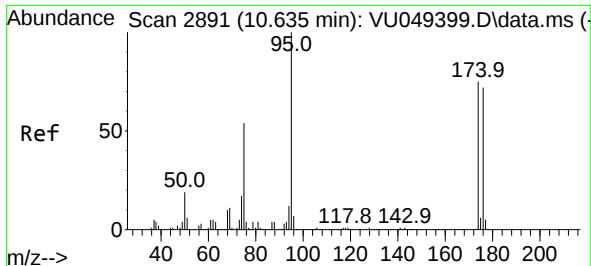
Tgt Ion: 98 Resp: 515868

Ion Ratio Lower Upper

98 100

100 64.5 51.7 77.5

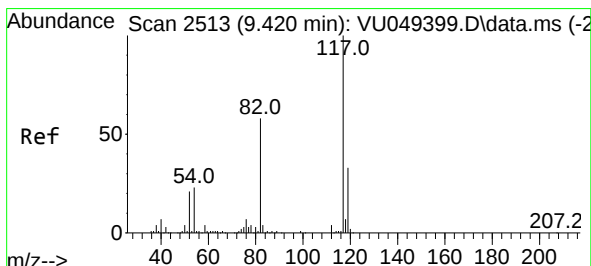
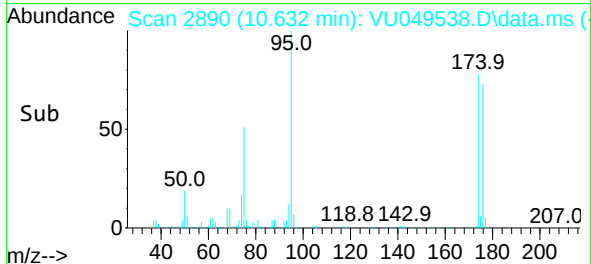
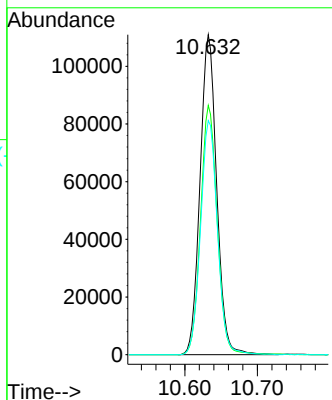
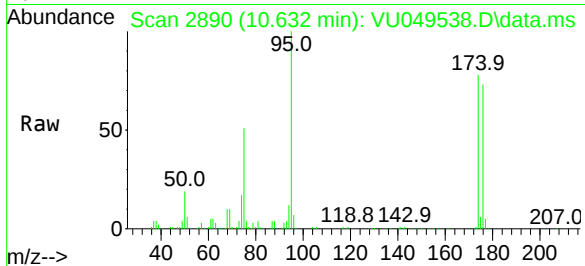




#62
4-Bromofluorobenzene
Concen: 43.151 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049538.D
Acq: 30 Jun 2022 02:21

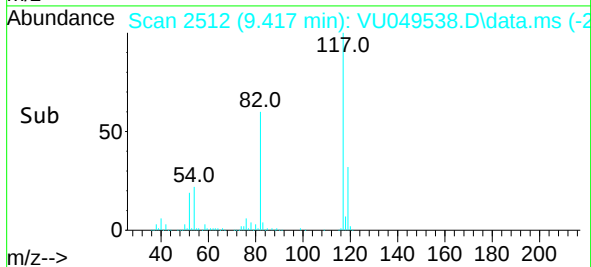
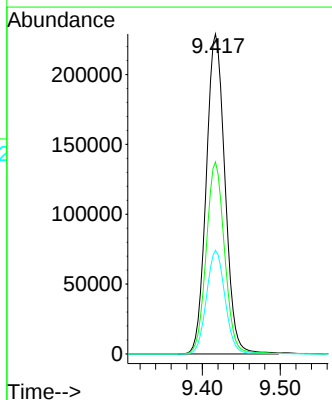
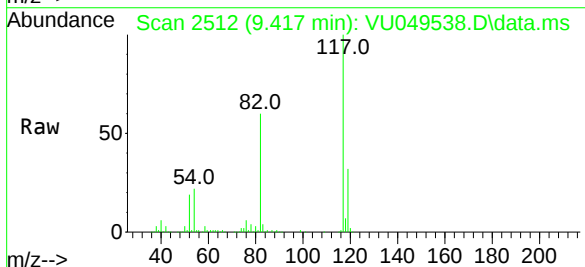
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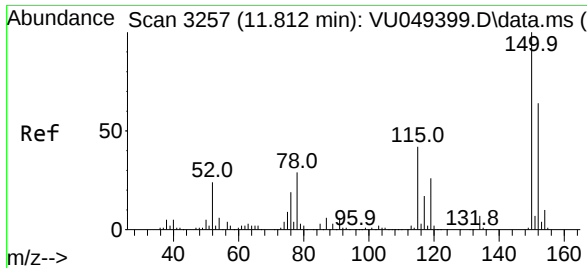
Tgt Ion: 95 Resp: 176723
Ion Ratio Lower Upper
95 100
174 77.7 0.0 182.0
176 74.3 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049538.D
Acq: 30 Jun 2022 02:21

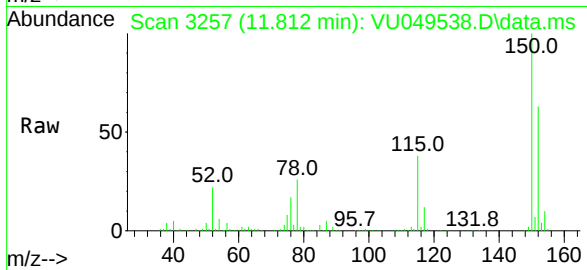
Tgt Ion: 117 Resp: 382716
Ion Ratio Lower Upper
117 100
82 60.0 41.7 62.5
119 32.4 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU049538.D
 Acq: 30 Jun 2022 02:21

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-TT-TB-20220624



Tgt Ion:152 Resp: 169011
 Ion Ratio Lower Upper
 152 100
 115 60.1 37.0 110.9
 150 156.5 0.0 342.2

