

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091823\
 Data File : VX037788.D
 Acq On : 18 Sep 2023 19:56
 Operator : JC/MD
 Sample : 04408-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14-0912

Quant Time: Sep 19 07:26:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	243926	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	404235	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	392590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	203218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	147945	46.163	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.320%
35) Dibromofluoromethane	5.391	113	124921	46.186	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.380%
50) Toluene-d8	8.653	98	493701	49.125	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.260%
62) 4-Bromofluorobenzene	11.079	95	186253	51.001	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.000%

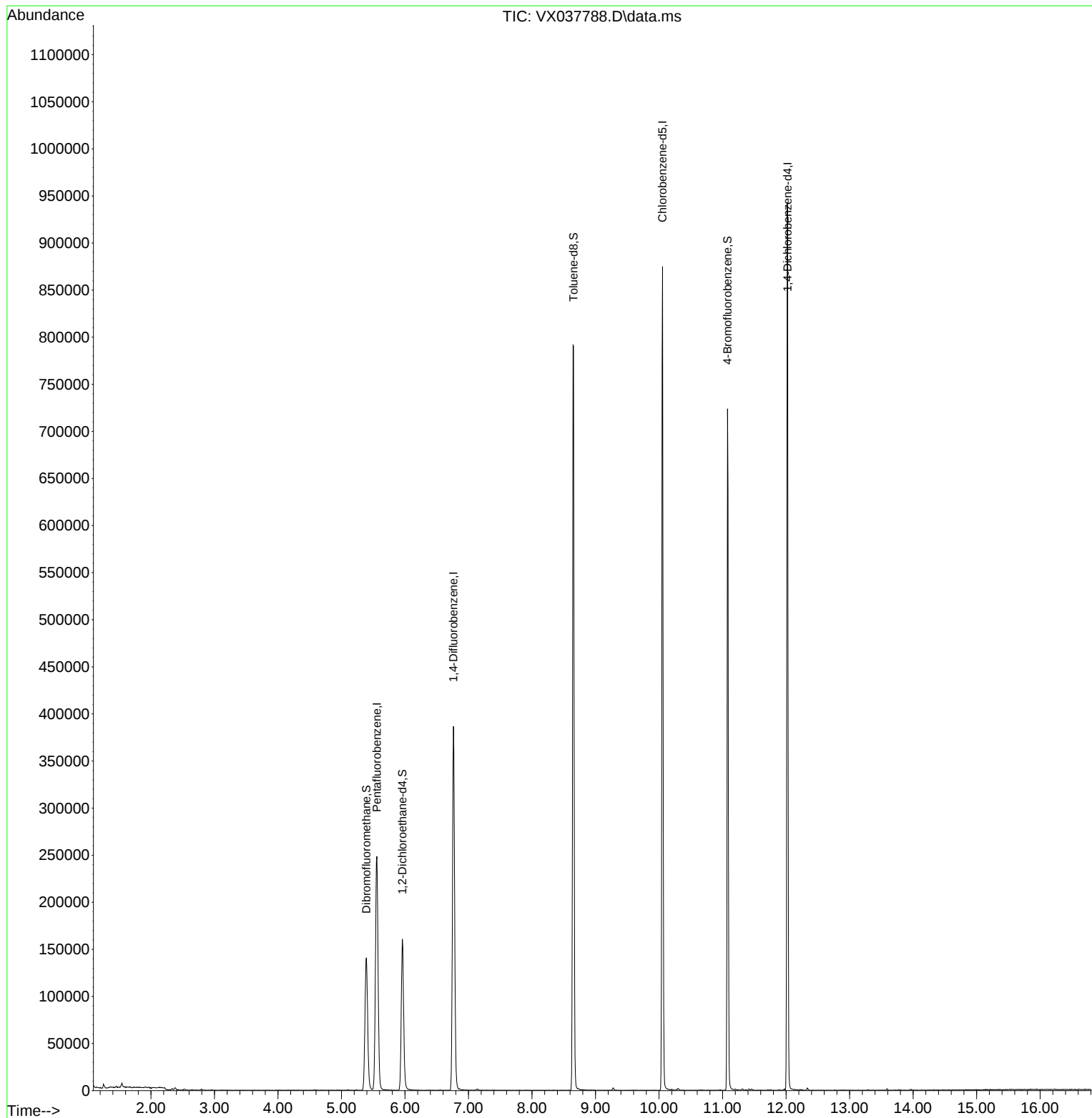
Target Compounds	Qvalue

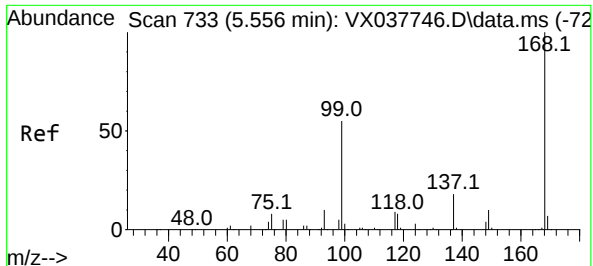
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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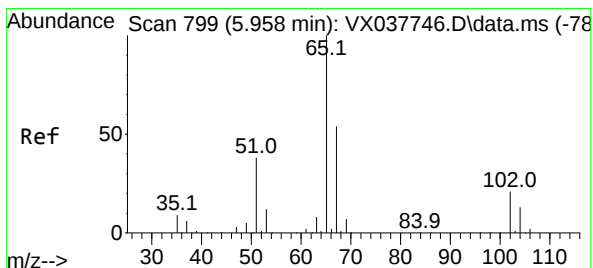
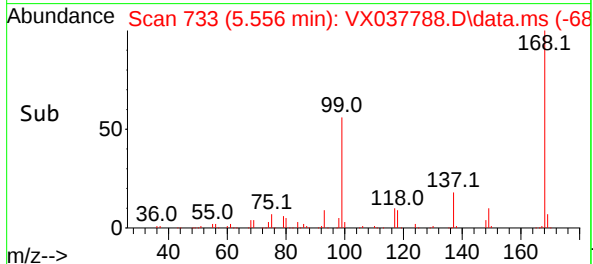
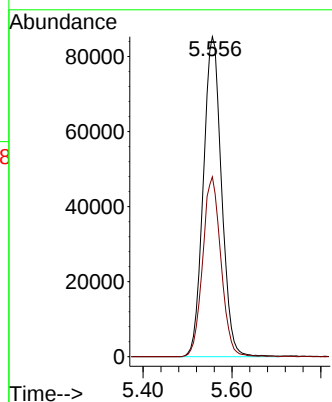
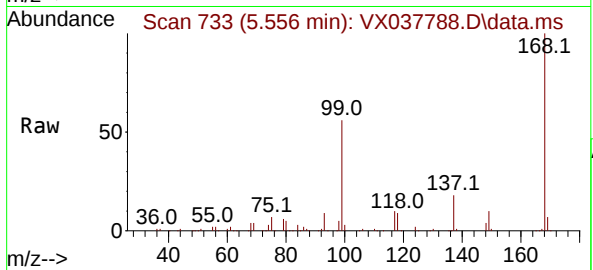




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX037788.D
Acq: 18 Sep 2023 19:56

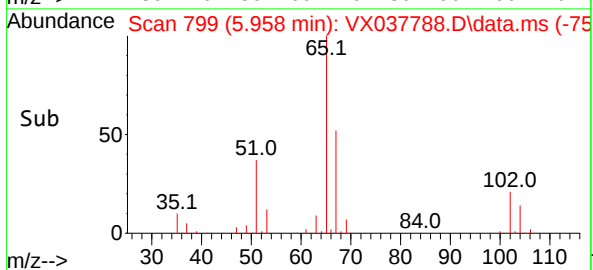
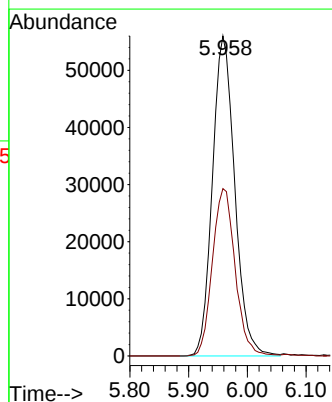
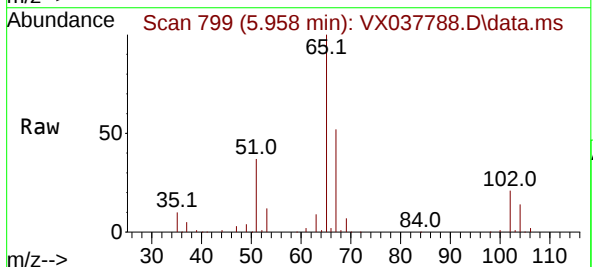
Instrument :
MSVOA_X
ClientSampleId :
MW-14-0912

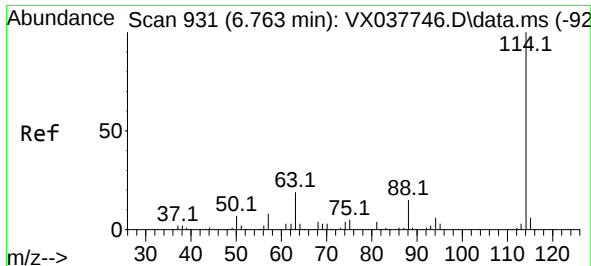
Tgt Ion:168 Resp: 243926
Ion Ratio Lower Upper
168 100
99 56.2 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 46.163 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037788.D
Acq: 18 Sep 2023 19:56

Tgt Ion: 65 Resp: 147945
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2

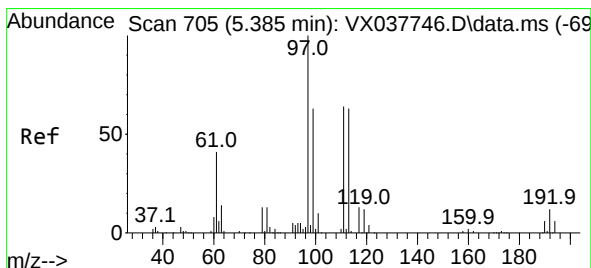
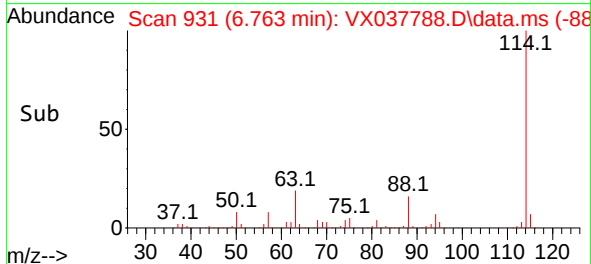
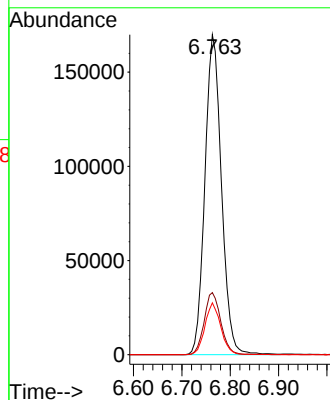
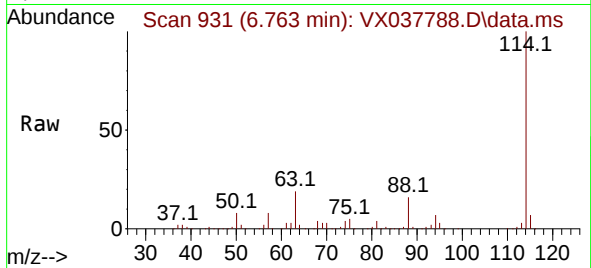




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037788.D
Acq: 18 Sep 2023 19:56

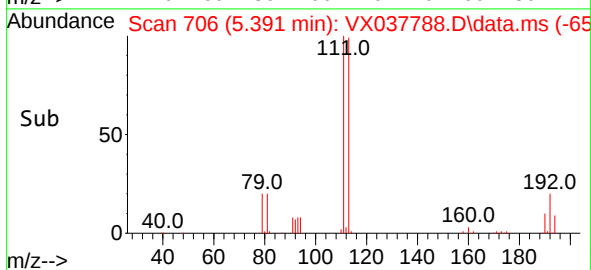
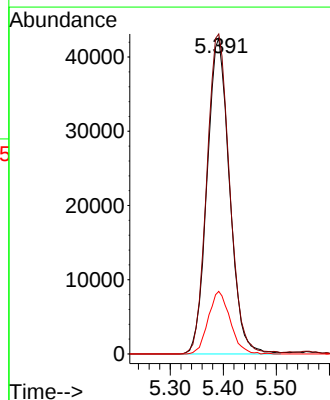
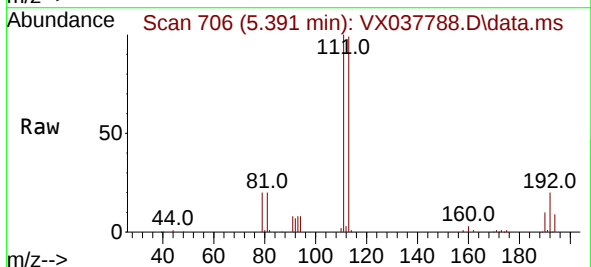
Instrument :
MSVOA_X
ClientSampleId :
MW-14-0912

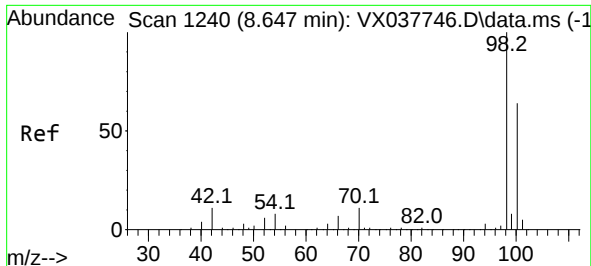
Tgt Ion:114 Resp: 404235
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.186 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037788.D
Acq: 18 Sep 2023 19:56

Tgt Ion:113 Resp: 124921
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 19.3 13.3 19.9





#50

Toluene-d8

Concen: 49.125 ug/l

RT: 8.653 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037788.D

Acq: 18 Sep 2023 19:56

Instrument :

MSVOA_X

ClientSampleId :

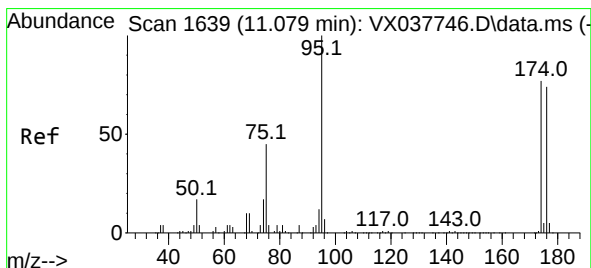
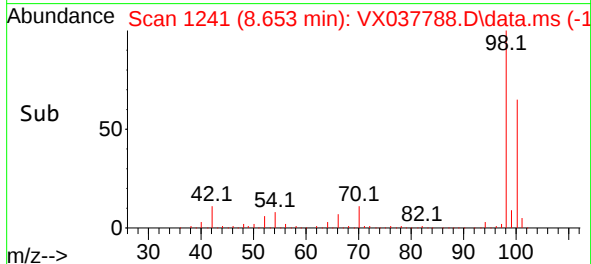
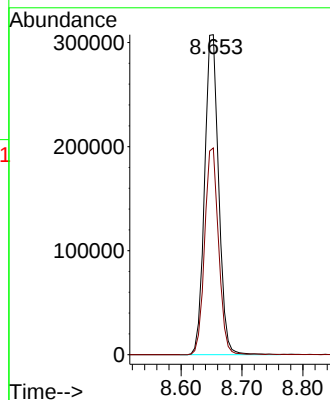
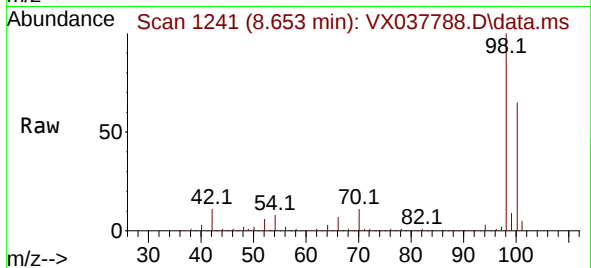
MW-14-0912

Tgt Ion: 98 Resp: 493701

Ion Ratio Lower Upper

98 100

100 64.0 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 51.001 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037788.D

Acq: 18 Sep 2023 19:56

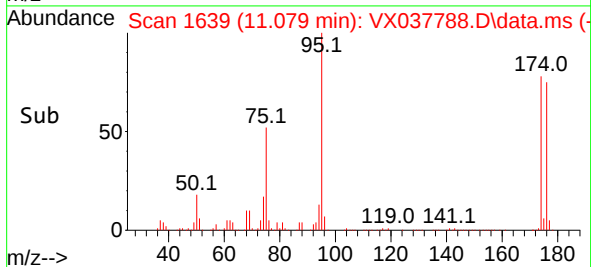
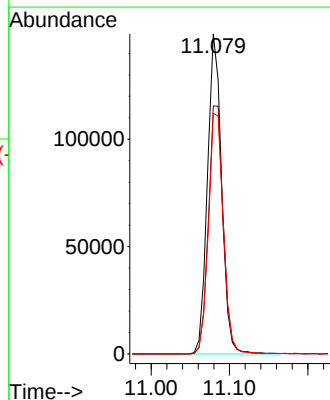
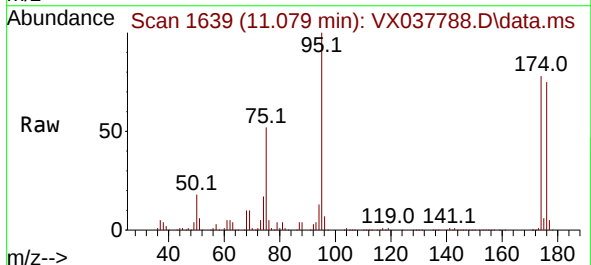
Tgt Ion: 95 Resp: 186253

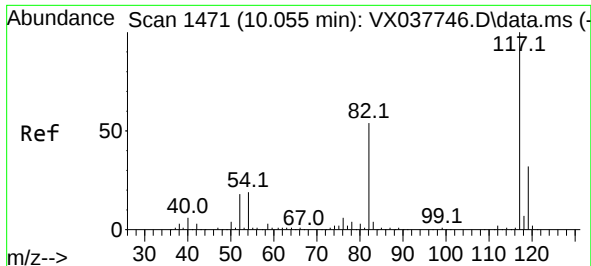
Ion Ratio Lower Upper

95 100

174 82.3 0.0 135.6

176 79.4 0.0 131.0

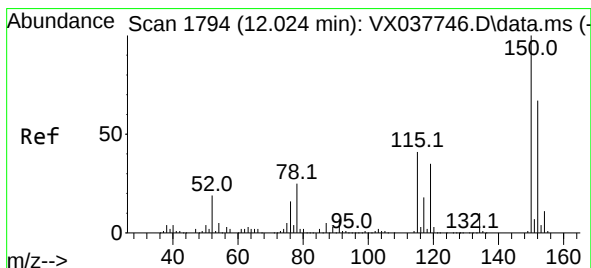
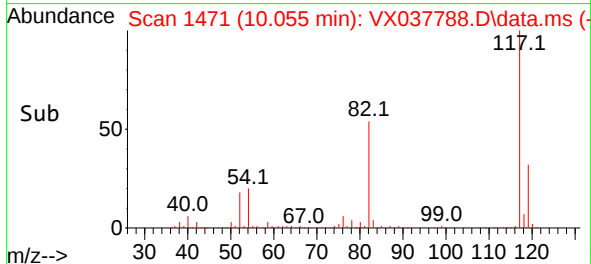
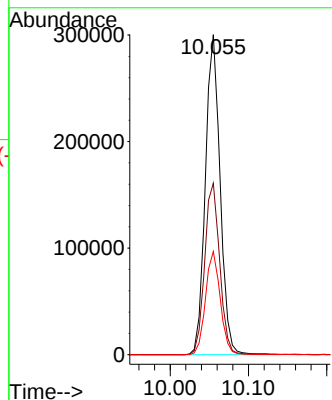
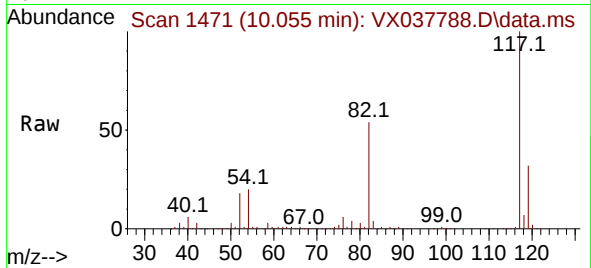




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037788.D
Acq: 18 Sep 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
MW-14-0912

Tgt Ion:117 Resp: 392590
Ion Ratio Lower Upper
117 100
82 53.6 46.2 69.4
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037788.D
Acq: 18 Sep 2023 19:56

Tgt Ion:152 Resp: 203218
Ion Ratio Lower Upper
152 100
115 59.8 43.3 129.9
150 157.3 0.0 345.0

