

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050323\
 Data File : VX035520.D
 Acq On : 03 May 2023 19:17
 Operator : JC/MD
 Sample : 02597-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2-20230503

Quant Time: May 04 04:02:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

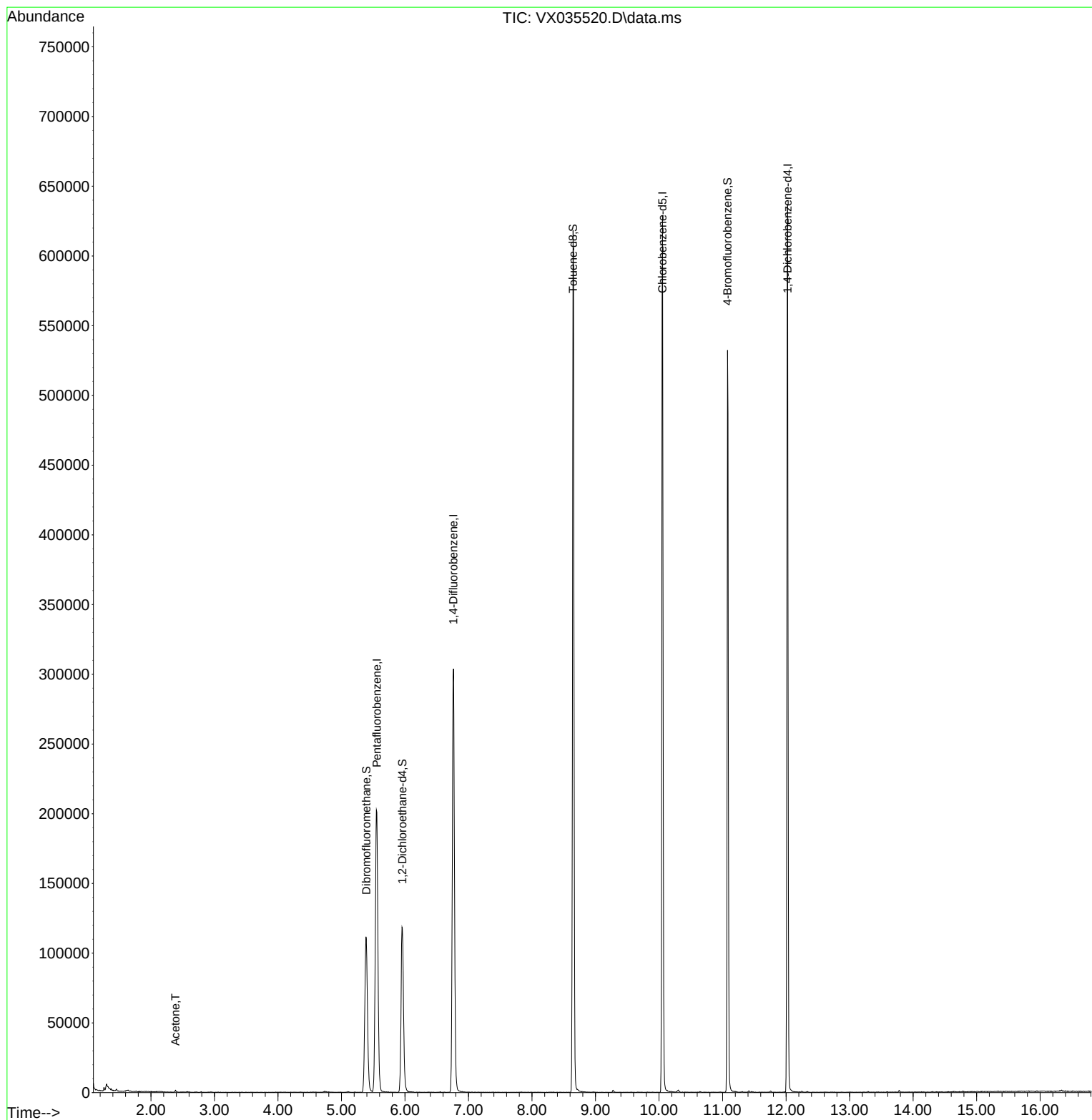
Internal Standards						
1) Pentafluorobenzene	5.556	168	201646	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	319969	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	293956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	119163	48.983	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.960%		
35) Dibromofluoromethane	5.391	113	99834	50.835	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.680%		
50) Toluene-d8	8.647	98	375225	50.649	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.300%		
62) 4-Bromofluorobenzene	11.079	95	143999	51.670	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.340%		
Target Compounds						
16) Acetone	2.386	43	1569	1.485	ug/l	Qvalue 100

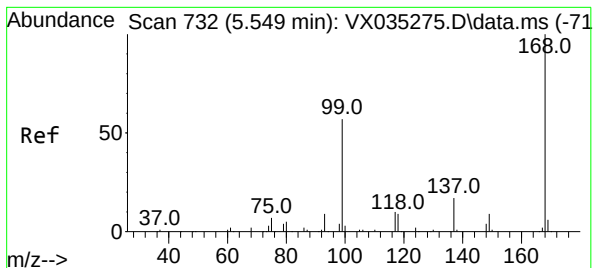
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.007 min

Lab File: VX035520.D

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Instrument :

MSVOA_X

ClientSampleId :

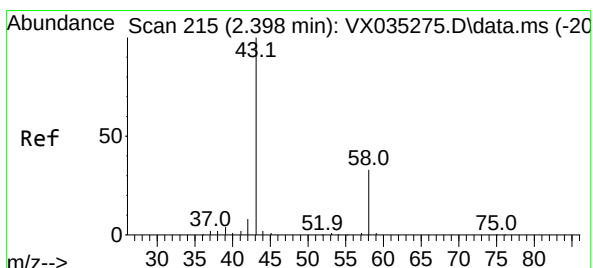
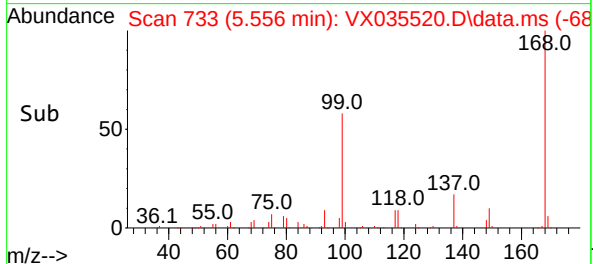
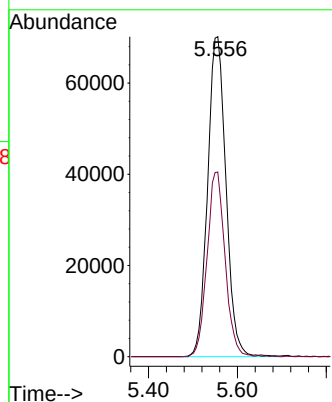
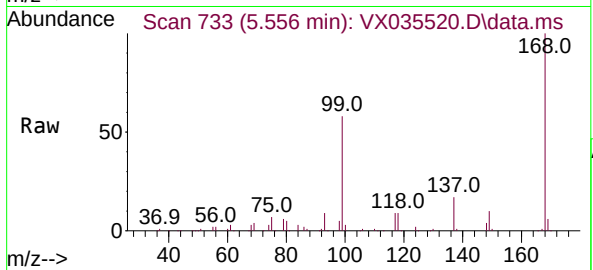
MW-2-20230503

Tgt Ion:168 Resp: 201646

Ion Ratio Lower Upper

168 100

99 57.7 45.7 68.5



#16

Acetone

Concen: 1.485 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.012 min

Lab File: VX035520.D

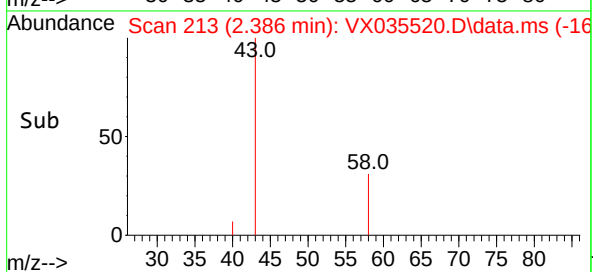
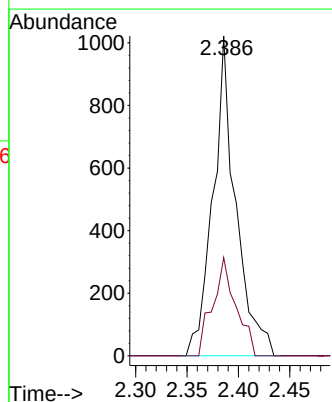
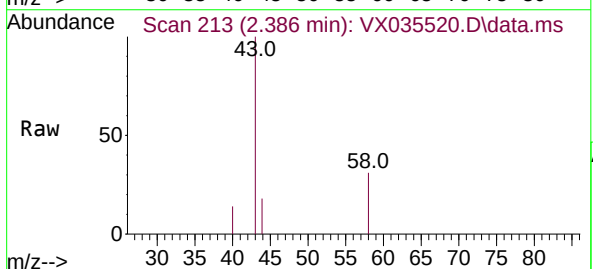
Acq: 03 May 2023 19:17

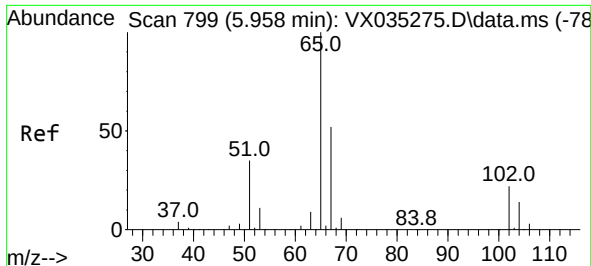
Tgt Ion: 43 Resp: 1569

Ion Ratio Lower Upper

43 100

58 30.7 24.7 37.1





#33

1,2-Dichloroethane-d4

Concen: 48.983 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035520.D

Acq: 03 May 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

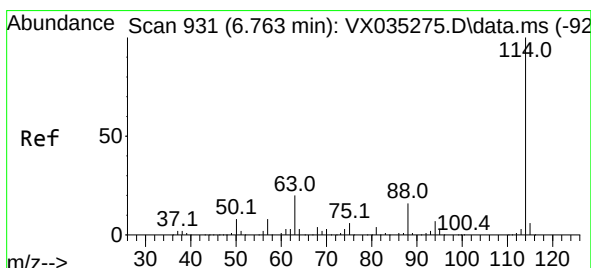
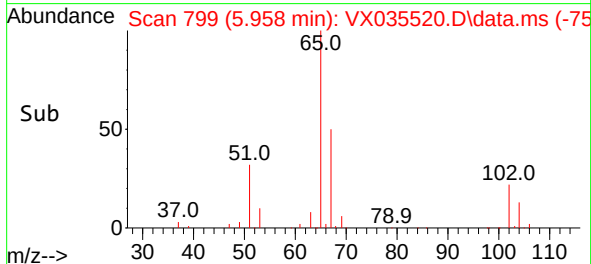
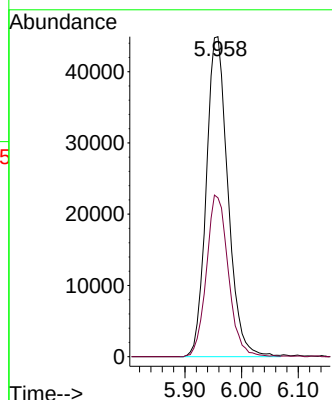
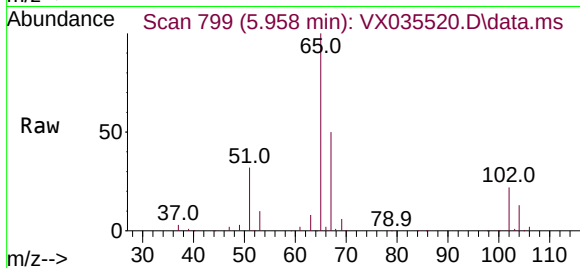
MW-2-20230503

Tgt Ion: 65 Resp: 119163

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035520.D

Acq: 03 May 2023 19:17

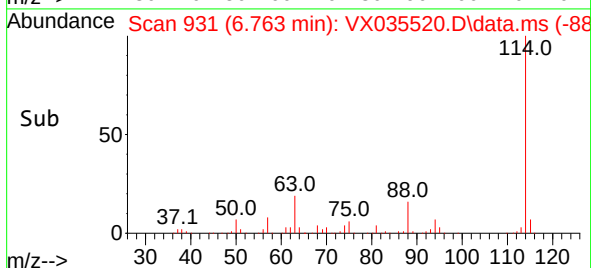
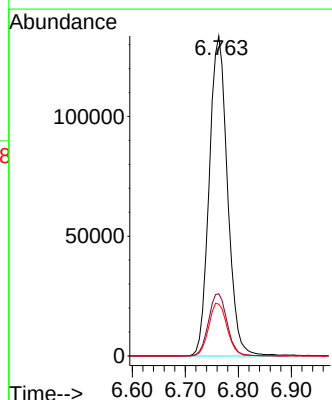
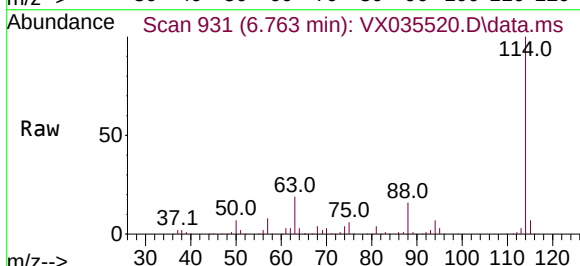
Tgt Ion: 114 Resp: 319969

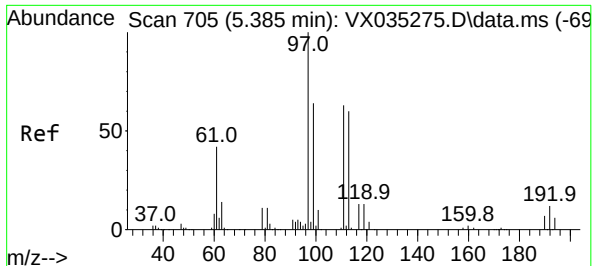
Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.2

88 16.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.835 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX035520.D

Acq: 03 May 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

MW-2-20230503

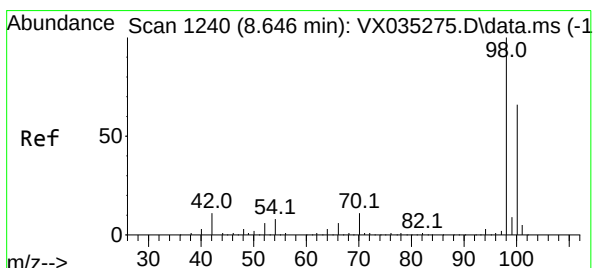
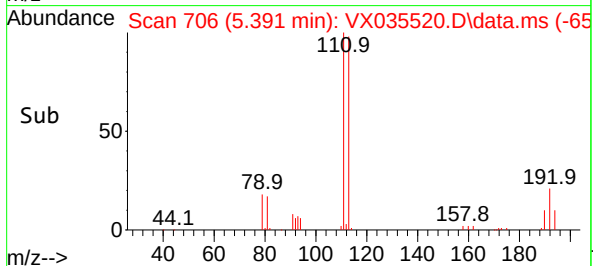
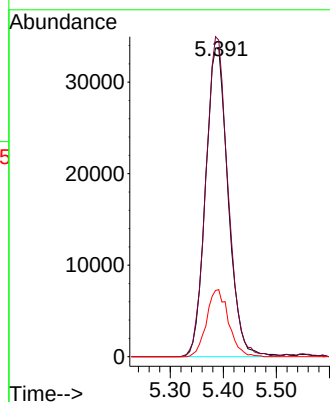
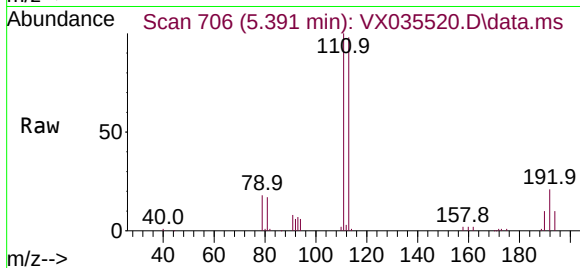
Tgt Ion:113 Resp: 99834

Ion Ratio Lower Upper

113 100

111 102.0 83.7 125.5

192 21.2 15.4 23.2



#50

Toluene-d8

Concen: 50.649 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035520.D

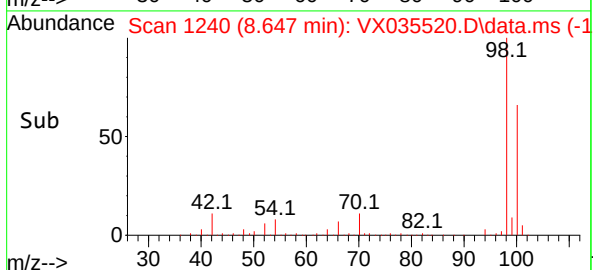
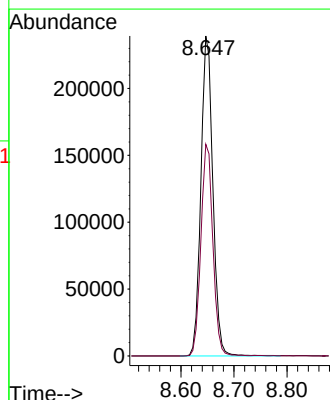
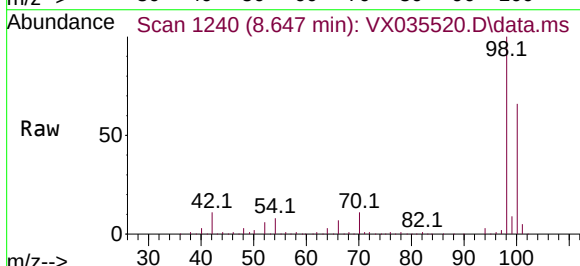
Acq: 03 May 2023 19:17

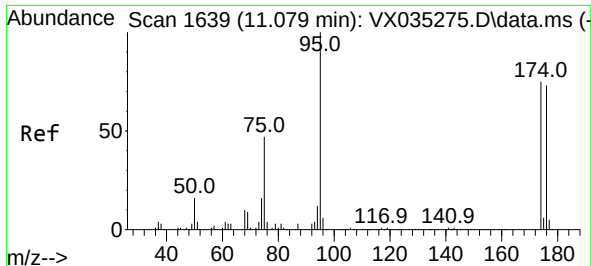
Tgt Ion: 98 Resp: 375225

Ion Ratio Lower Upper

98 100

100 66.3 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 51.670 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035520.D

Acq: 03 May 2023 19:17

Instrument :

MSVOA_X

ClientSampleId :

MW-2-20230503

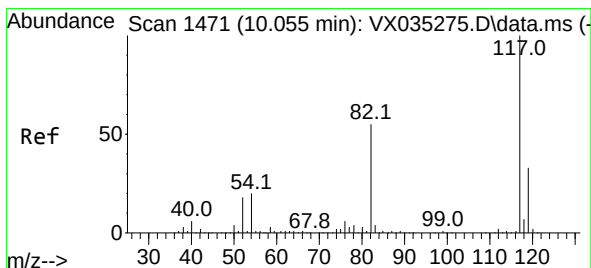
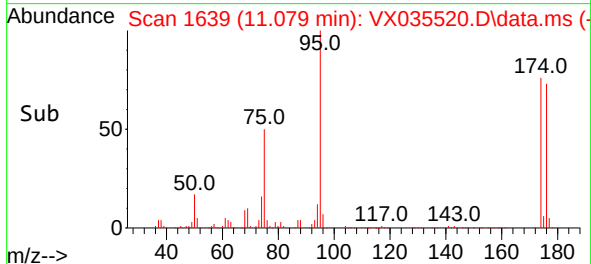
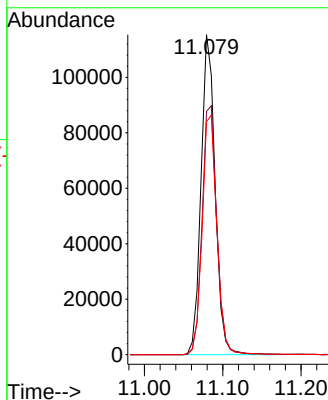
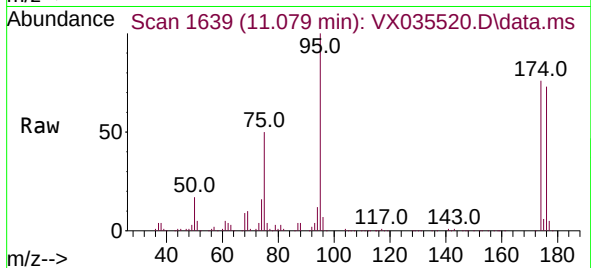
Tgt Ion: 95 Resp: 143999

Ion Ratio Lower Upper

95 100

174 81.1 0.0 147.4

176 78.4 0.0 140.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX035520.D

Acq: 03 May 2023 19:17

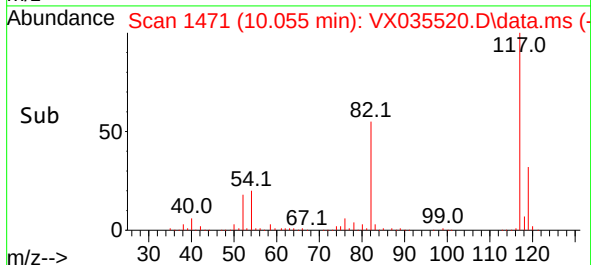
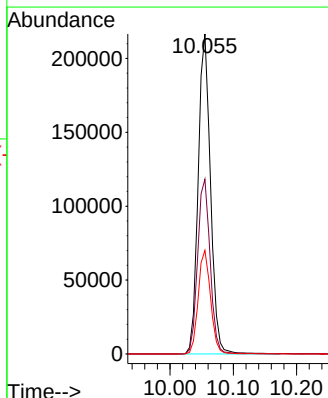
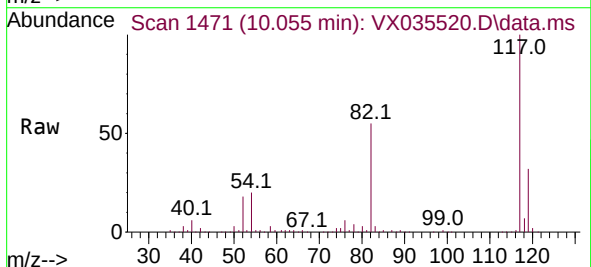
Tgt Ion: 117 Resp: 293956

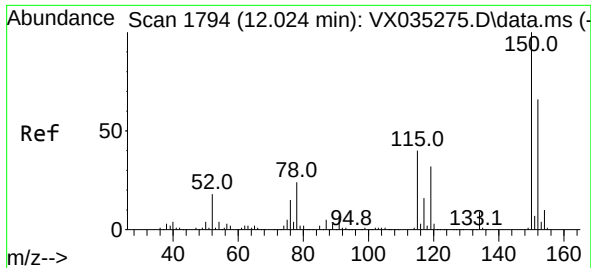
Ion Ratio Lower Upper

117 100

82 54.6 45.0 67.4

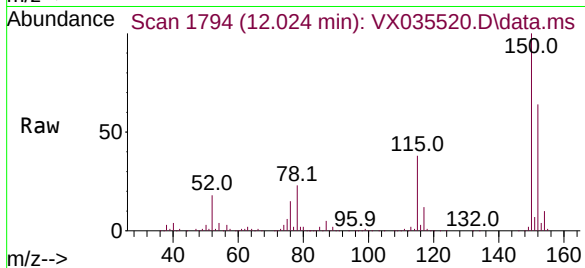
119 32.4 26.0 39.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035520.D
Acq: 03 May 2023 19:17

Instrument :
MSVOA_X
ClientSampleId :
MW-2-20230503



Tgt Ion:152 Resp: 139118
Ion Ratio Lower Upper
152 100
115 61.7 45.0 135.0
150 156.3 0.0 352.4

