

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050323\
 Data File : VX035519.D
 Acq On : 03 May 2023 18:53
 Operator : JC/MD
 Sample : 02597-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3-20230503

Quant Time: May 04 04:02:19 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)

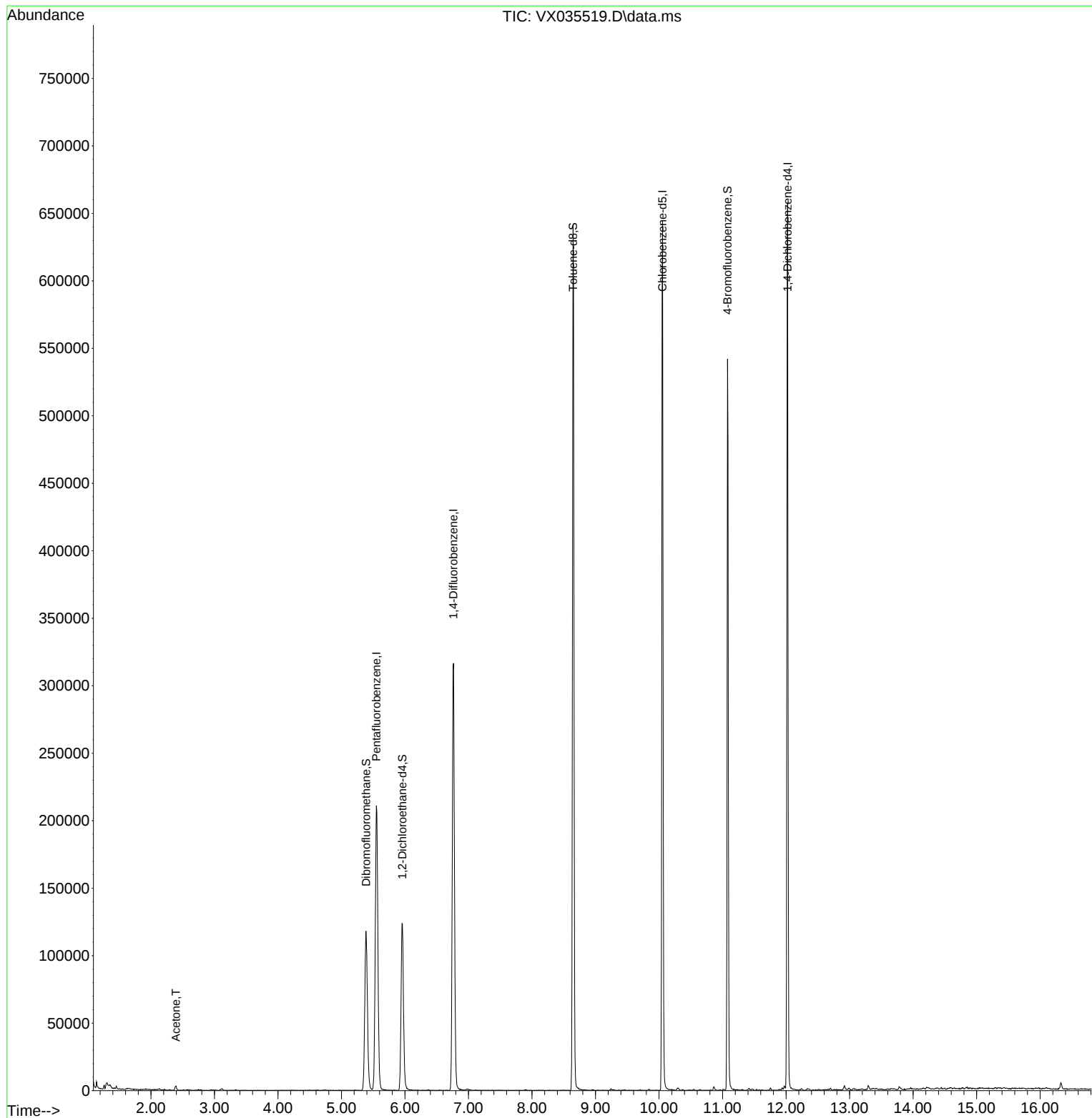
Internal Standards						
1) Pentafluorobenzene	5.550	168	209961	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	334662	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	306361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142625	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	122596	48.398	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.800%
35) Dibromofluoromethane	5.385	113	104145	50.702	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.400%
50) Toluene-d8	8.647	98	392314	50.630	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.260%
62) 4-Bromofluorobenzene	11.079	95	148478	50.938	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.880%
Target Compounds						
16) Acetone	2.392	43	3807	3.460	ug/l	Qvalue 89

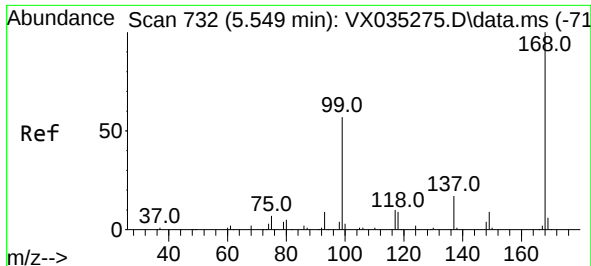
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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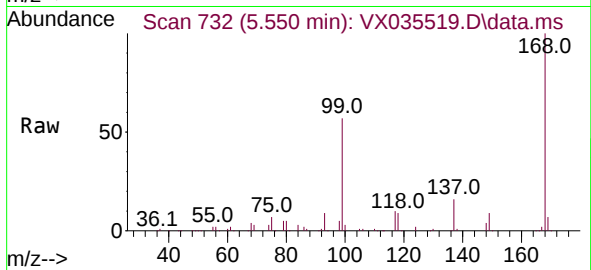
Quant Time: May 04 04:02:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
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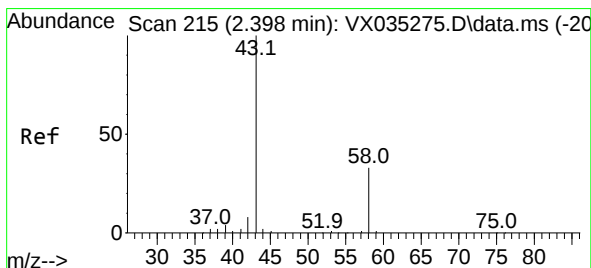
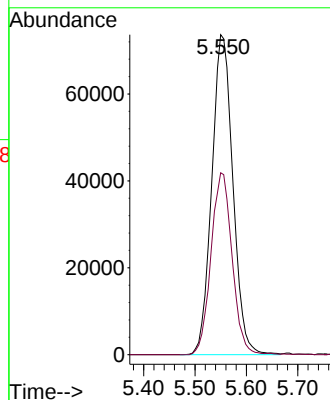
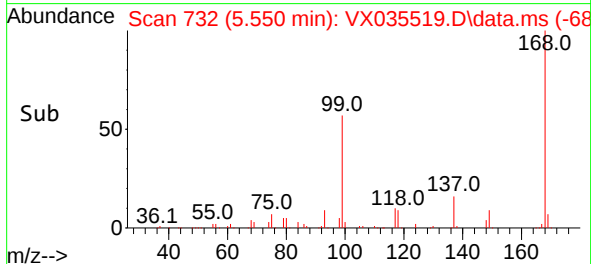


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035519.D
Acq: 03 May 2023 18:53

Instrument :
MSVOA_X
ClientSampleId :
MW-3-20230503

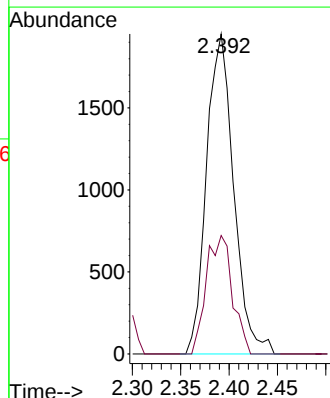
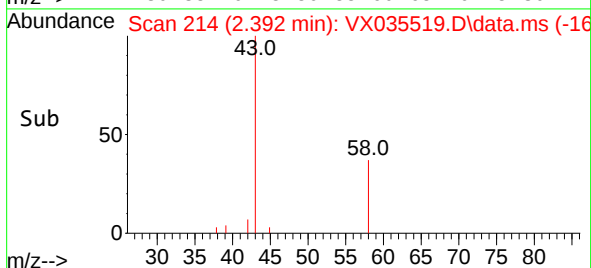
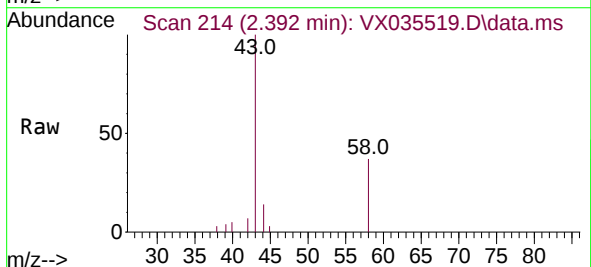


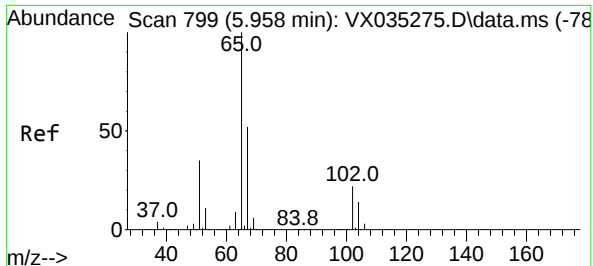
Tgt Ion:168 Resp: 209961
Ion Ratio Lower Upper
168 100
99 56.8 45.7 68.5



#16
Acetone
Concen: 3.460 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035519.D
Acq: 03 May 2023 18:53

Tgt Ion: 43 Resp: 3807
Ion Ratio Lower Upper
43 100
58 37.0 24.7 37.1





#33

1,2-Dichloroethane-d4

Concen: 48.398 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035519.D

Acq: 03 May 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

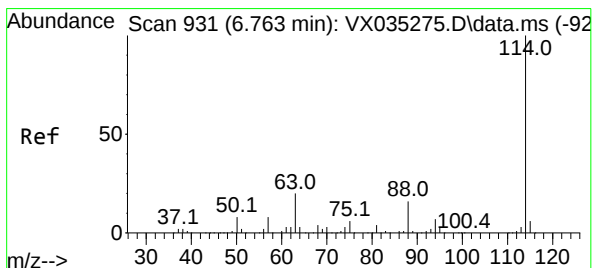
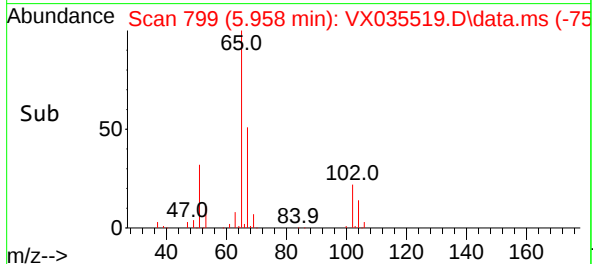
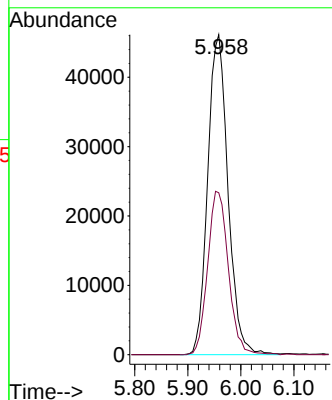
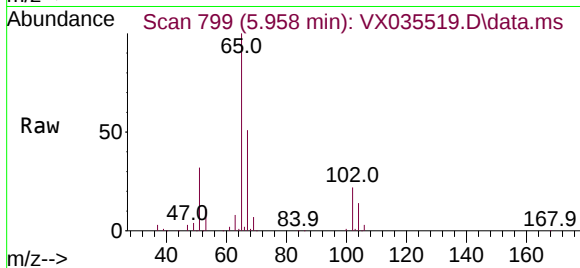
MW-3-20230503

Tgt Ion: 65 Resp: 122596

Ion Ratio Lower Upper

65 100

67 52.1 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: VX035519.D

Acq: 03 May 2023 18:53

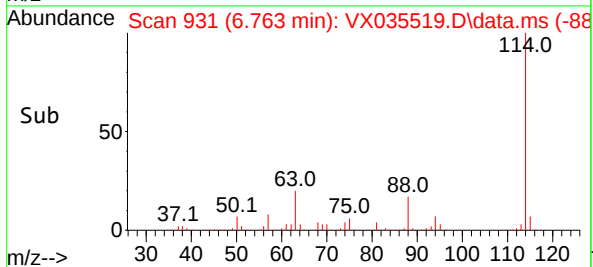
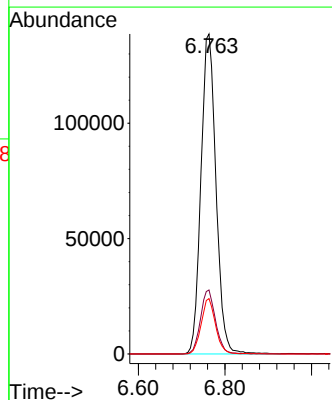
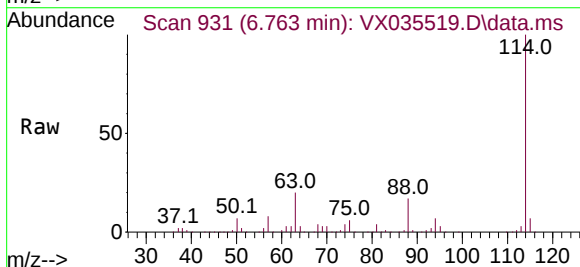
Tgt Ion: 114 Resp: 334662

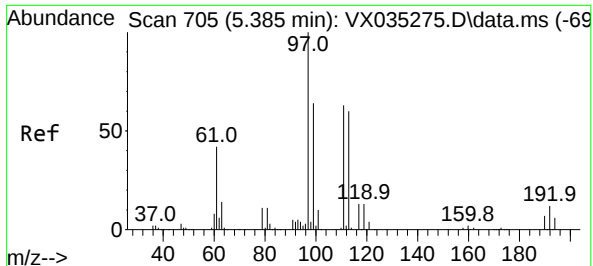
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.2

88 17.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.702 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035519.D

Acq: 03 May 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

MW-3-20230503

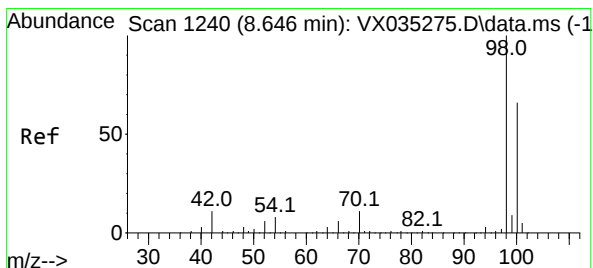
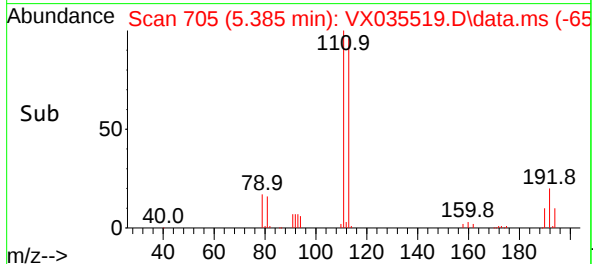
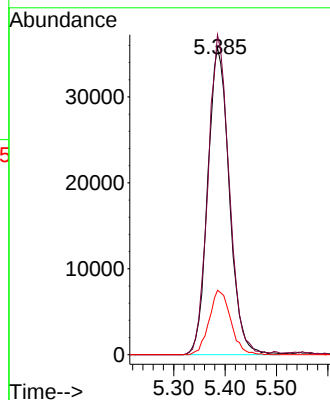
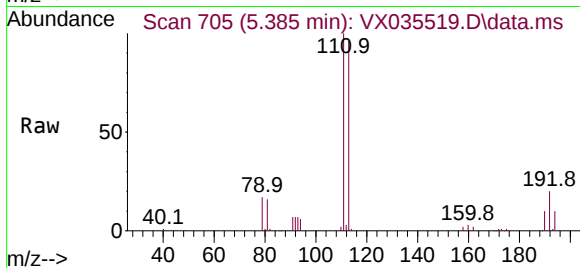
Tgt Ion:113 Resp: 104145

Ion Ratio Lower Upper

113 100

111 102.6 83.7 125.5

192 20.9 15.4 23.2



#50

Toluene-d8

Concen: 50.630 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035519.D

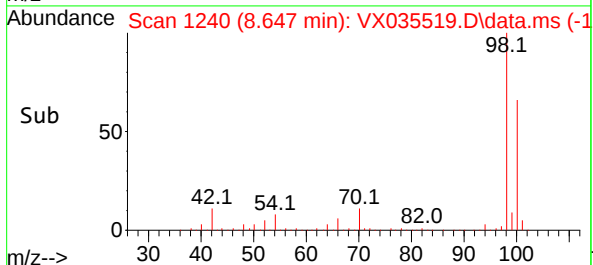
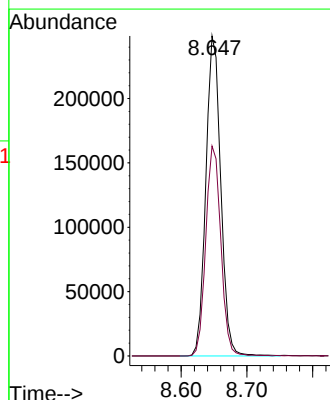
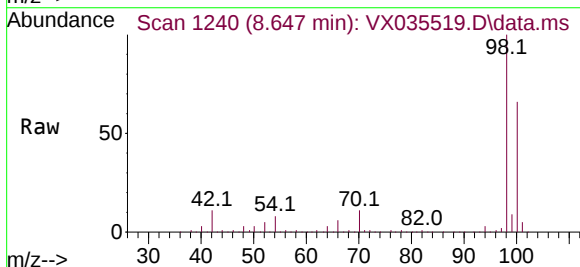
Acq: 03 May 2023 18:53

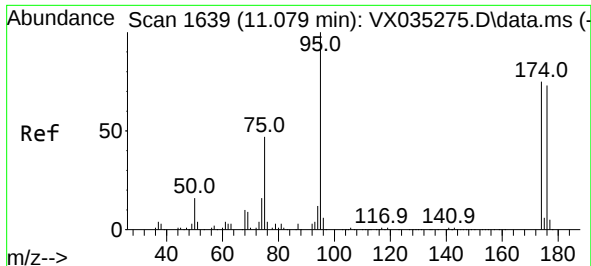
Tgt Ion: 98 Resp: 392314

Ion Ratio Lower Upper

98 100

100 66.3 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 50.938 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035519.D

Acq: 03 May 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

MW-3-20230503

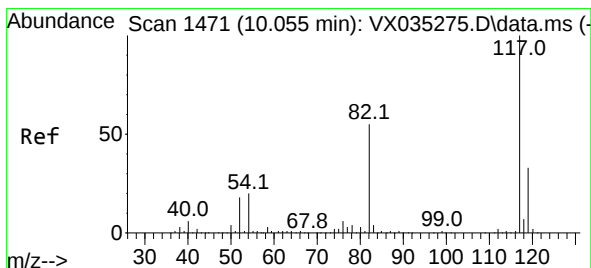
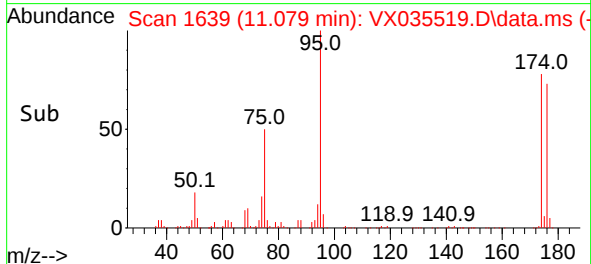
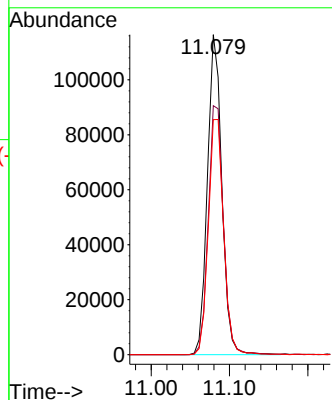
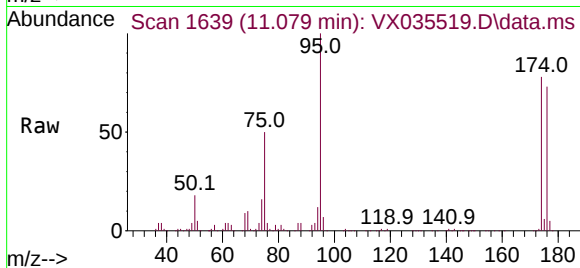
Tgt Ion: 95 Resp: 148478

Ion Ratio Lower Upper

95 100

174 82.1 0.0 147.4

176 78.2 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: VX035519.D

Acq: 03 May 2023 18:53

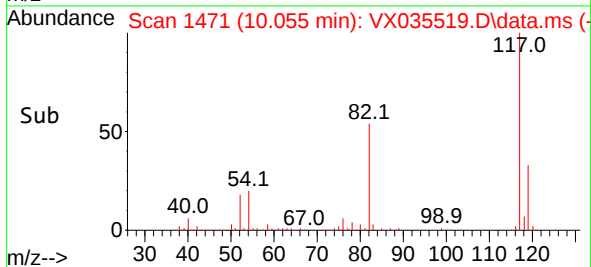
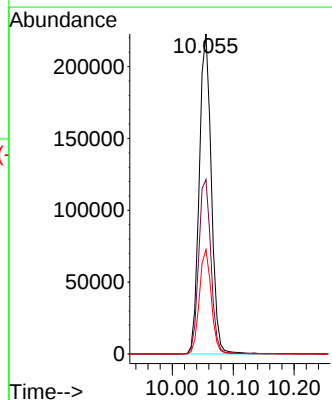
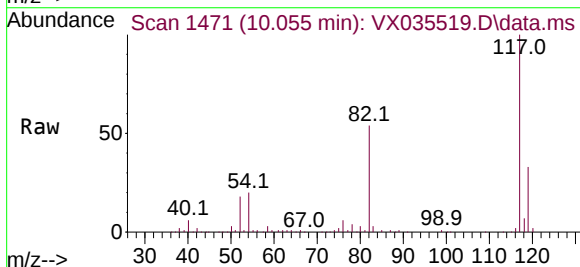
Tgt Ion: 117 Resp: 306361

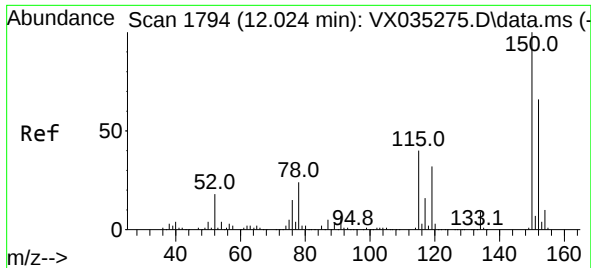
Ion Ratio Lower Upper

117 100

82 54.5 45.0 67.4

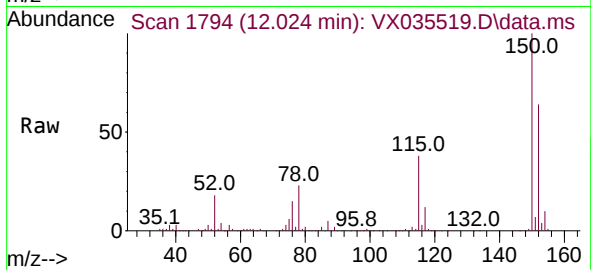
119 32.6 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035519.D
 Acq: 03 May 2023 18:53

Instrument :
 MSVOA_X
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 MW-3-20230503



Tgt Ion:152 Resp: 142625
 Ion Ratio Lower Upper
 152 100
 115 61.0 45.0 135.0
 150 157.4 0.0 352.4

