

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
 Data File : VX035483.D
 Acq On : 02 May 2023 16:45
 Operator : JC/MD
 Sample : 02533-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-3S

Quant Time: May 03 03:16:57 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)

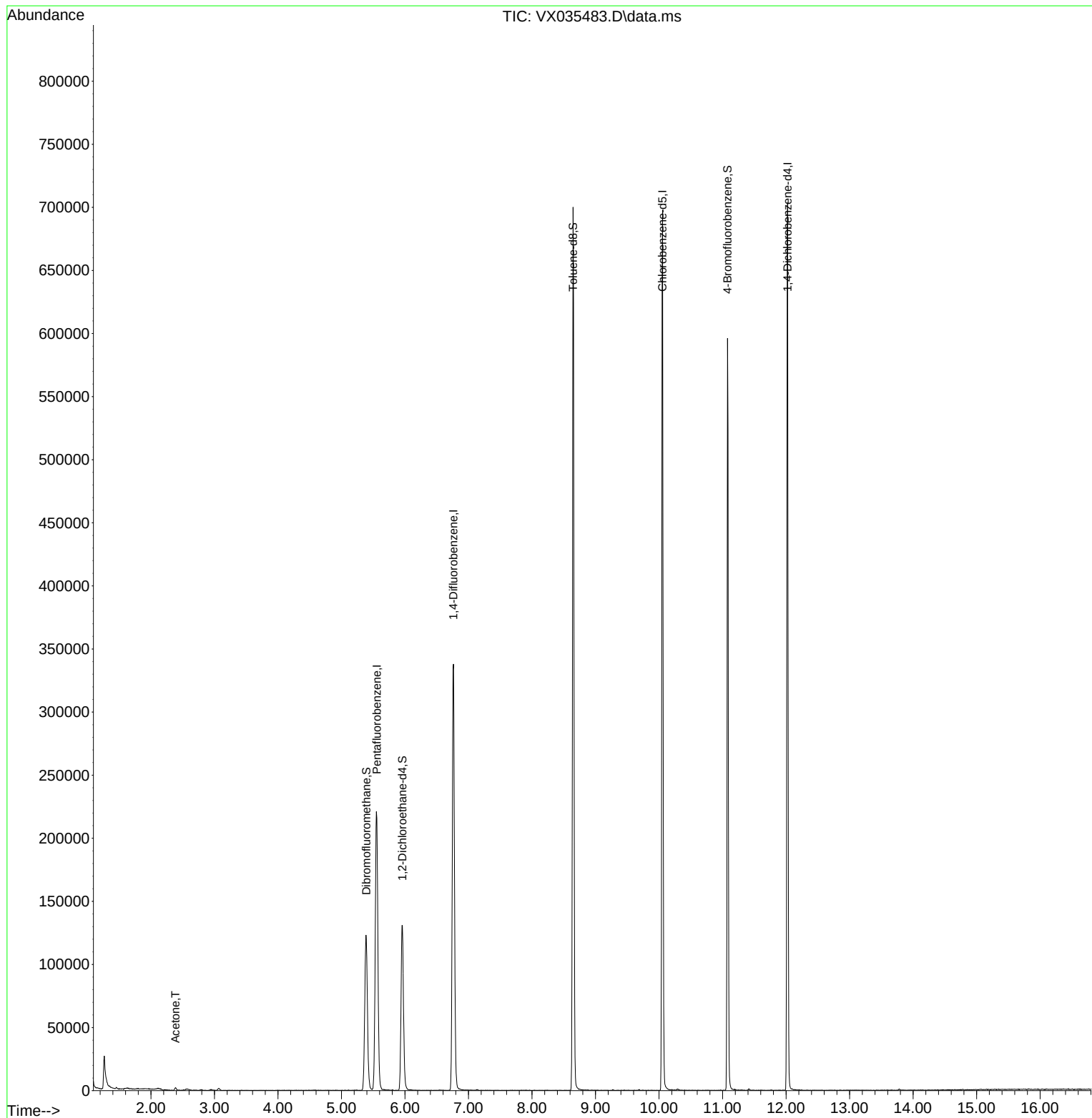
Internal Standards						
1) Pentafluorobenzene	5.556	168	220555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	359988	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	330335	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	130433	49.019	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.040%
35) Dibromofluoromethane	5.391	113	110099	49.830	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.660%
50) Toluene-d8	8.647	98	421433	50.562	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.120%
62) 4-Bromofluorobenzene	11.079	95	162987	51.982	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.960%
Target Compounds						
16) Acetone	2.386	43	2331	2.017	ug/l	Qvalue 95

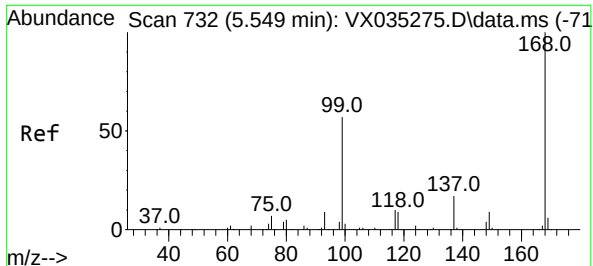
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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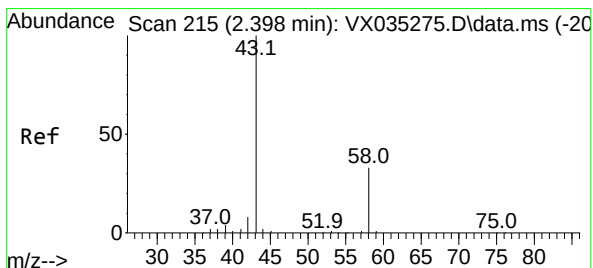
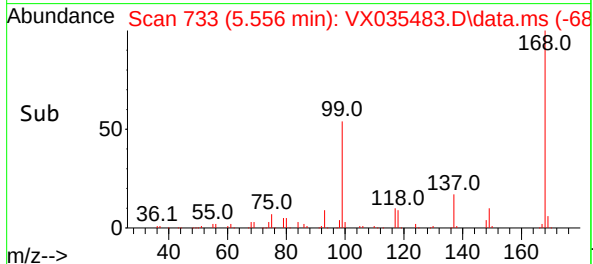
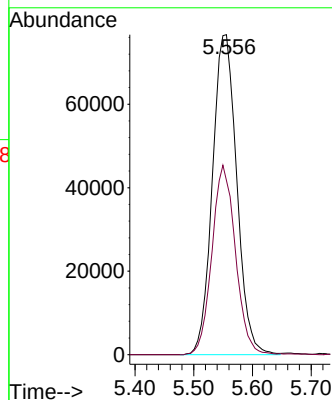
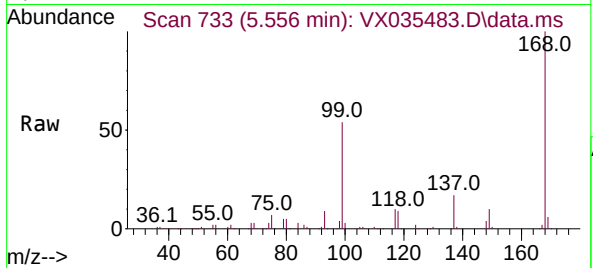




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035483.D
Acq: 02 May 2023 16:45

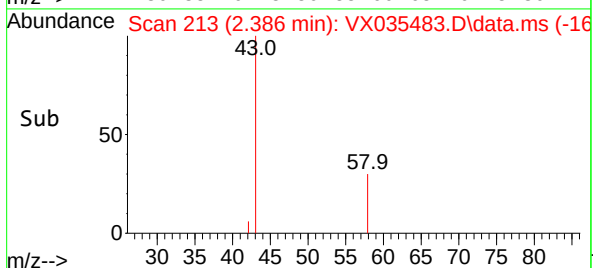
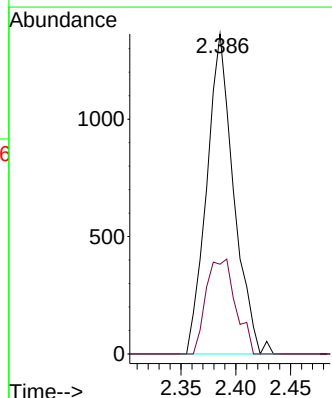
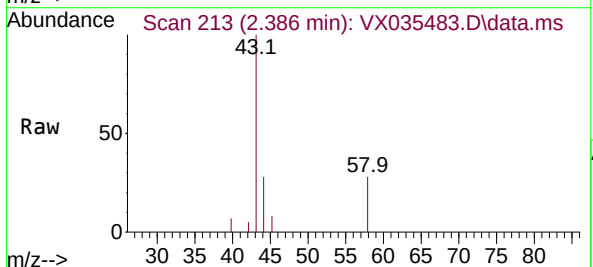
Instrument :
MSVOA_X
ClientSampleId :
22-MW-3S

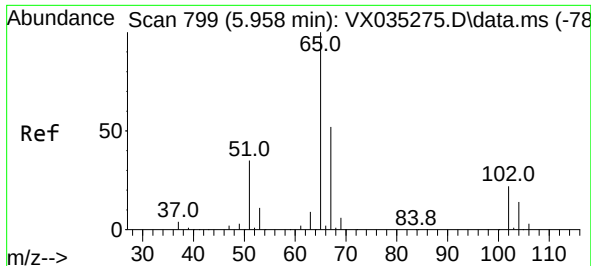
Tgt Ion:168 Resp: 220555
Ion Ratio Lower Upper
168 100
99 54.5 45.7 68.5



#16
Acetone
Concen: 2.017 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035483.D
Acq: 02 May 2023 16:45

Tgt Ion: 43 Resp: 2331
Ion Ratio Lower Upper
43 100
58 28.0 24.7 37.1





#33

1,2-Dichloroethane-d4

Concen: 49.019 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035483.D

Acq: 02 May 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

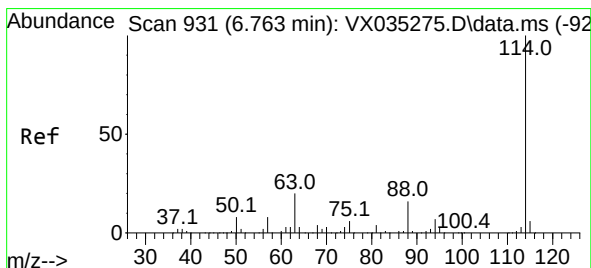
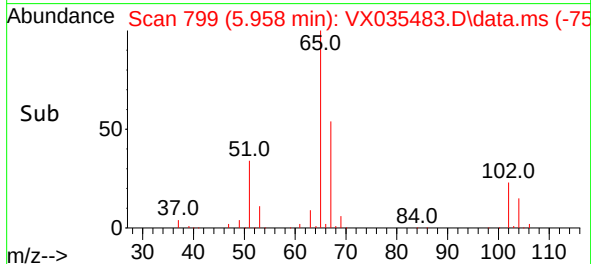
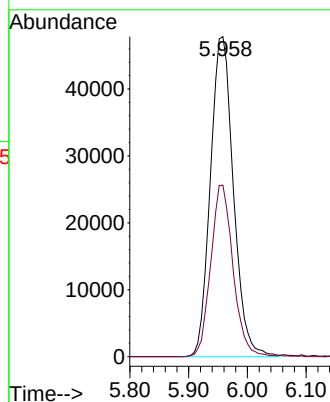
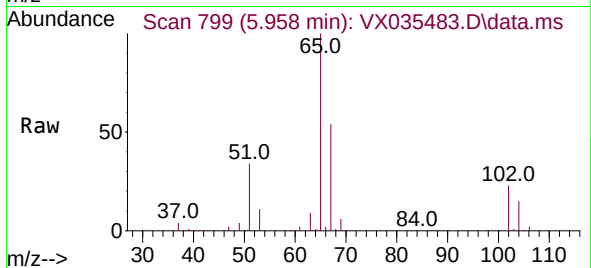
22-MW-3S

Tgt Ion: 65 Resp: 130433

Ion Ratio Lower Upper

65 100

67 52.0 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: VX035483.D

Acq: 02 May 2023 16:45

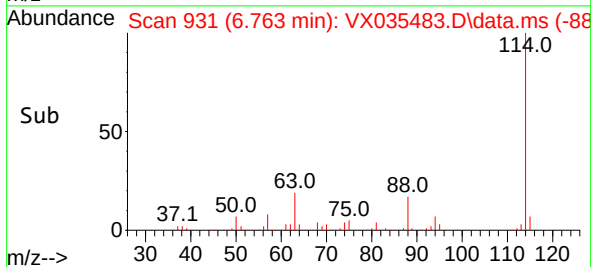
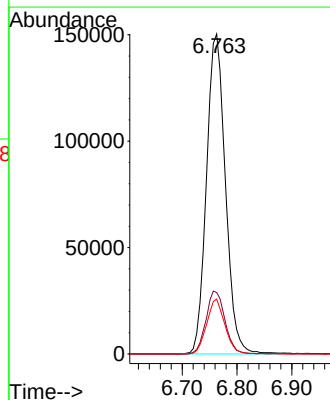
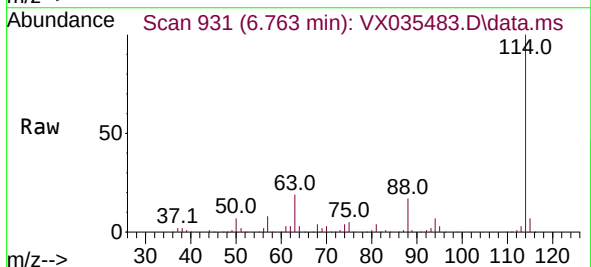
Tgt Ion: 114 Resp: 359988

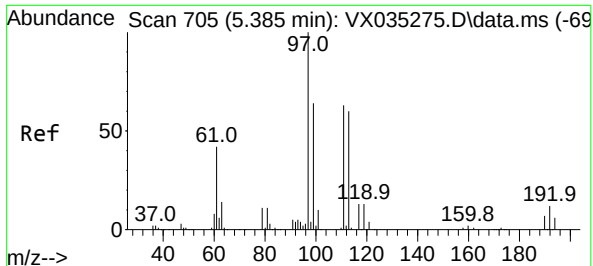
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.2

88 17.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.830 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX035483.D

Acq: 02 May 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

22-MW-3S

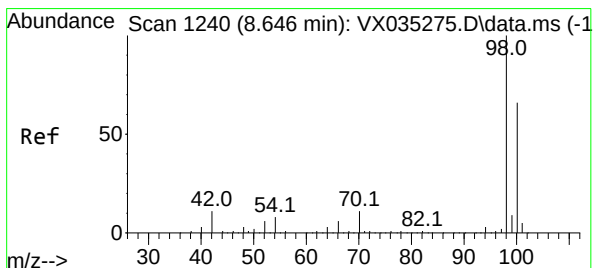
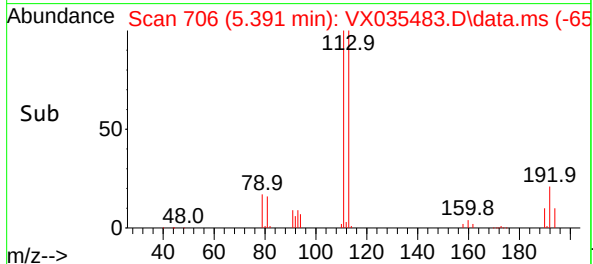
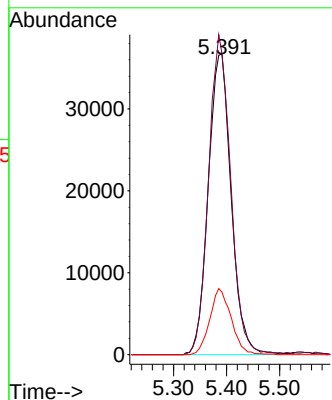
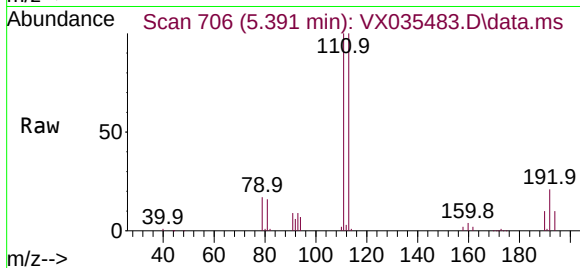
Tgt Ion:113 Resp: 110099

Ion Ratio Lower Upper

113 100

111 102.8 83.7 125.5

192 20.6 15.4 23.2



#50

Toluene-d8

Concen: 50.562 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035483.D

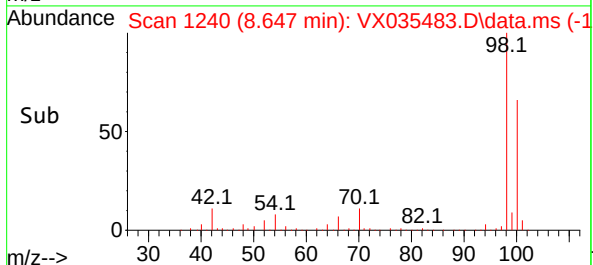
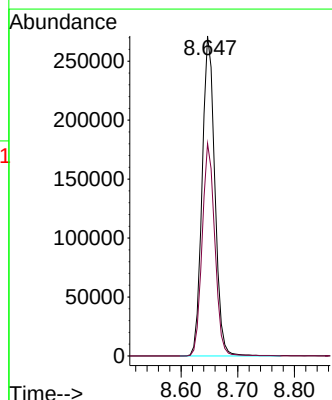
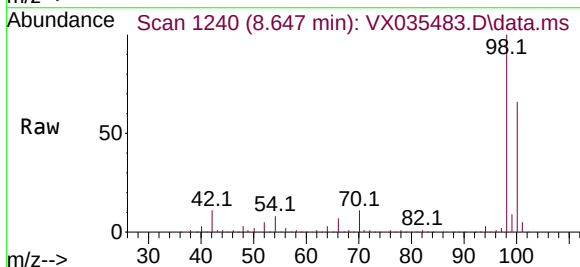
Acq: 02 May 2023 16:45

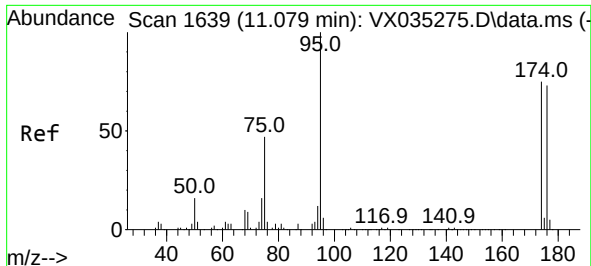
Tgt Ion: 98 Resp: 421433

Ion Ratio Lower Upper

98 100

100 66.2 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 51.982 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035483.D

Acq: 02 May 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

22-MW-3S

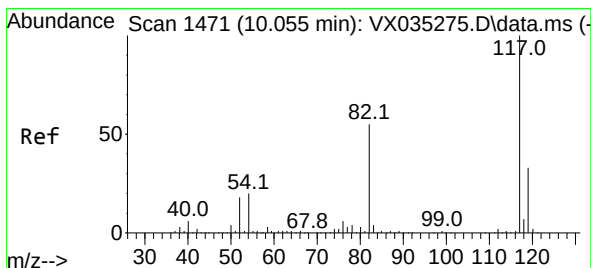
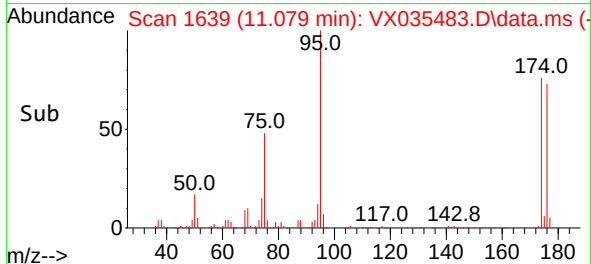
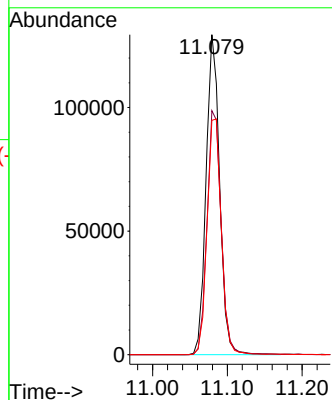
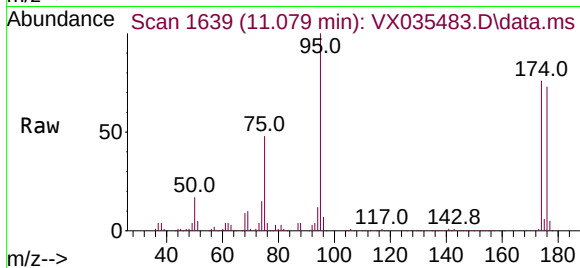
Tgt Ion: 95 Resp: 162987

Ion Ratio Lower Upper

95 100

174 79.6 0.0 147.4

176 77.4 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: VX035483.D

Acq: 02 May 2023 16:45

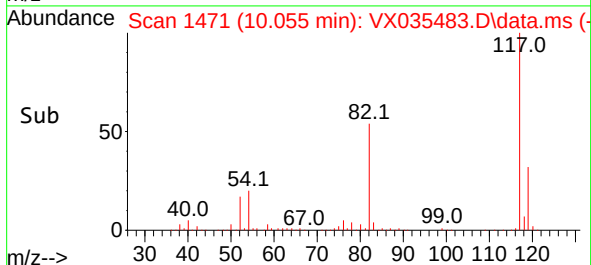
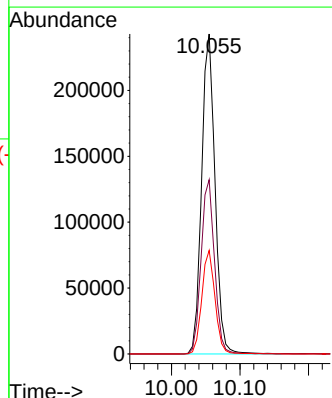
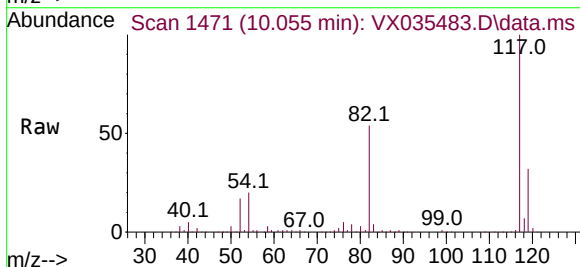
Tgt Ion: 117 Resp: 330335

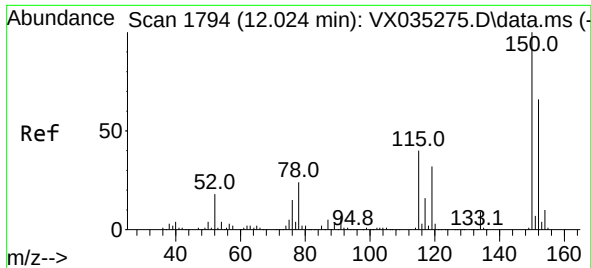
Ion Ratio Lower Upper

117 100

82 54.5 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: VX035483.D

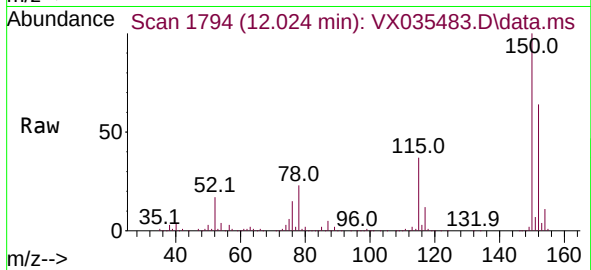
Acq: 02 May 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

22-MW-3S



Tgt Ion:152 Resp: 158272

Ion Ratio Lower Upper

152 100

115 60.5 45.0 135.0

150 157.3 0.0 352.4

