

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100423\
 Data File : VX038065.D
 Acq On : 04 Oct 2023 15:11
 Operator : JC/MD
 Sample : 04656-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-101S

Quant Time: Oct 05 01:02:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 09:08:35 2023
 Response via : Initial Calibration

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

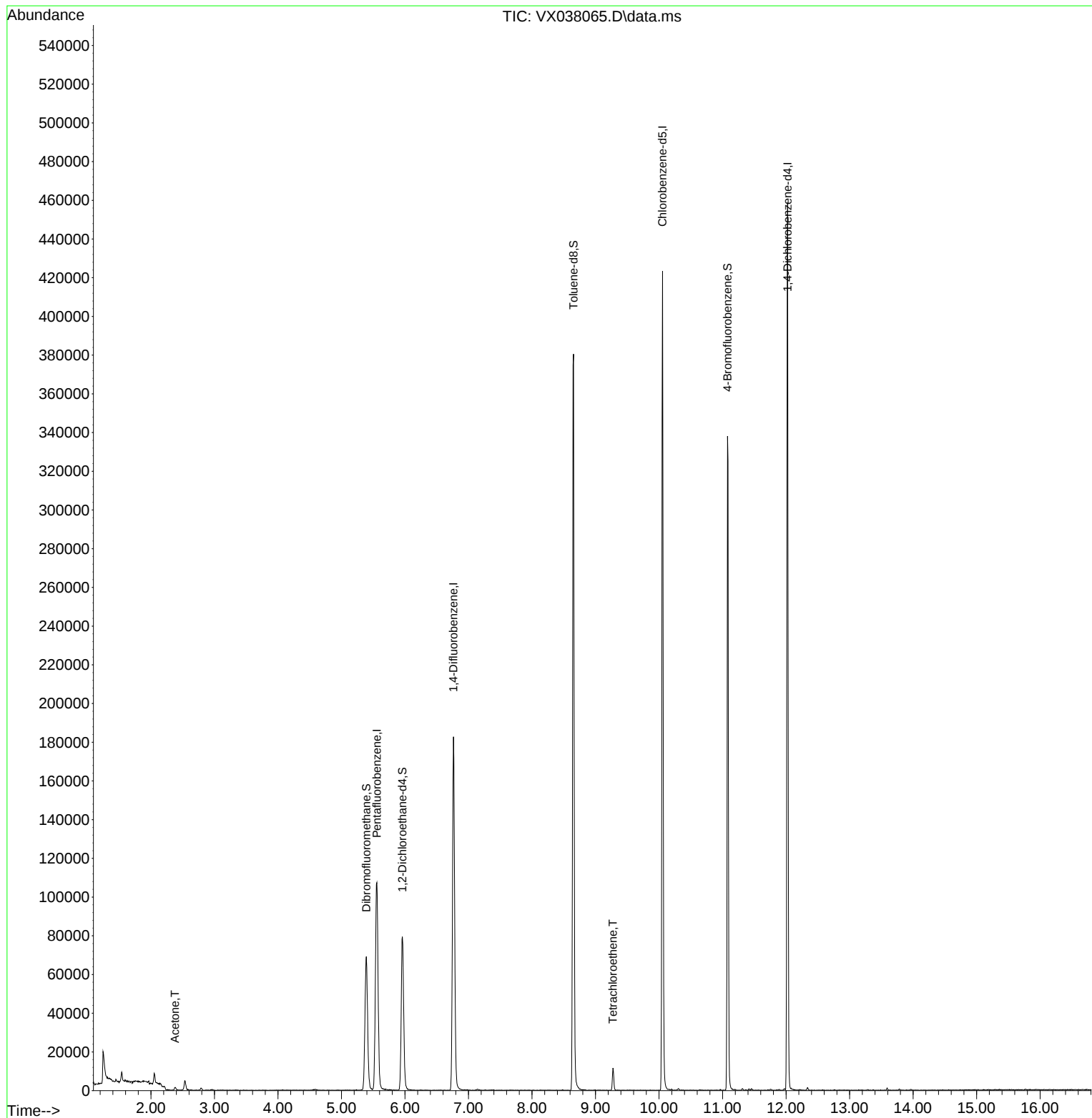
Internal Standards						
1) Pentafluorobenzene	5.556	168	101773	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	181744	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76729	48.454	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.900%
35) Dibromofluoromethane	5.391	113	59288	47.551	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.100%
50) Toluene-d8	8.653	98	233262	48.885	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.760%
62) 4-Bromofluorobenzene	11.079	95	85756	49.381	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.760%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1517	2.181	ug/l	92
64) Tetrachloroethene	9.275	164	2014	1.678	ug/l	94

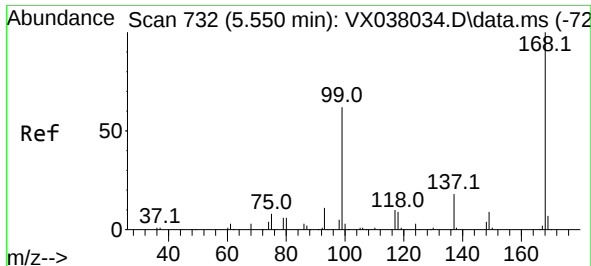
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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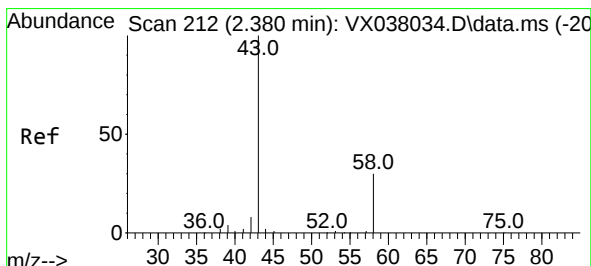
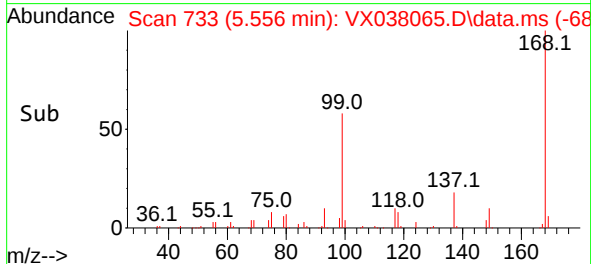
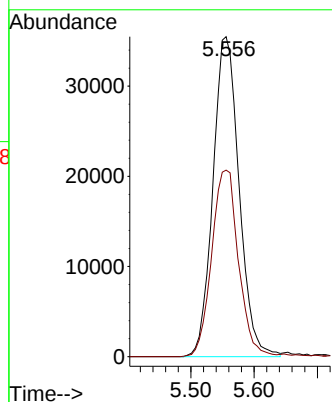
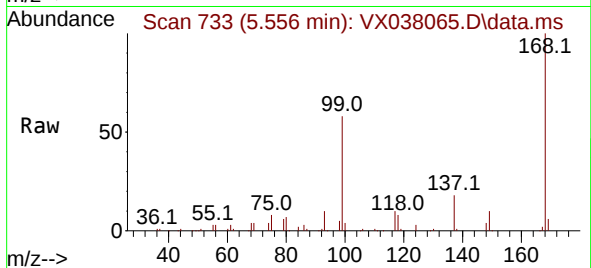




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038065.D
Acq: 04 Oct 2023 15:11

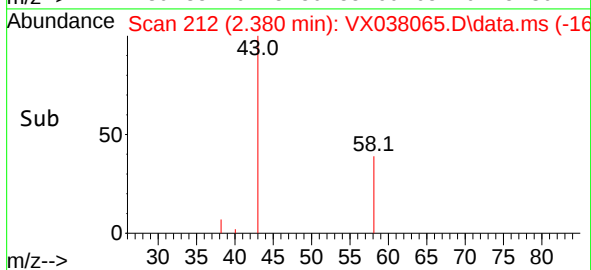
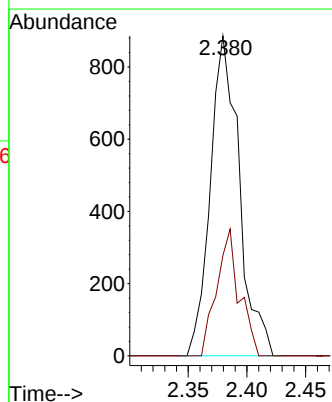
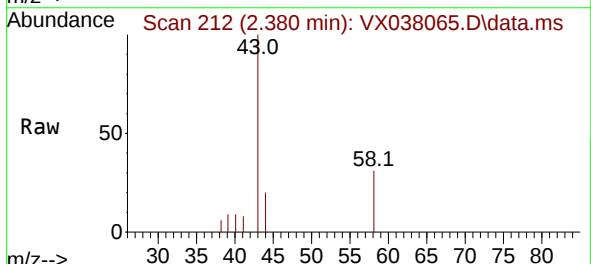
Instrument :
MSVOA_X
ClientSampleId :
MW-101S

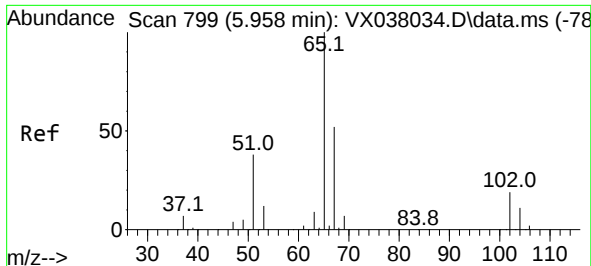
Tgt Ion:168 Resp: 101773
Ion Ratio Lower Upper
168 100
99 58.3 56.6 85.0



#16
Acetone
Concen: 2.181 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038065.D
Acq: 04 Oct 2023 15:11

Tgt Ion: 43 Resp: 1517
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 48.454 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038065.D

Acq: 04 Oct 2023 15:11

Instrument :

MSVOA_X

ClientSampleId :

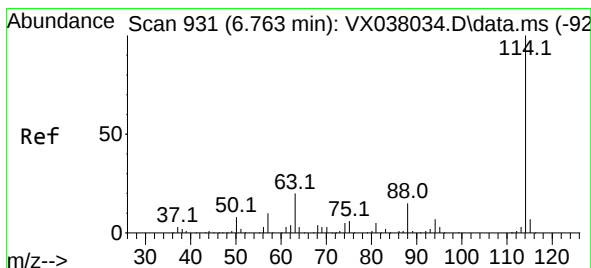
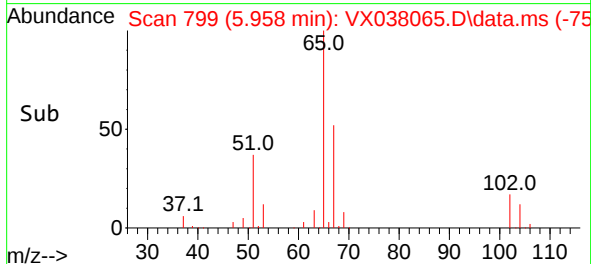
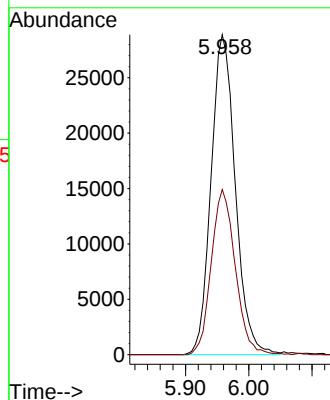
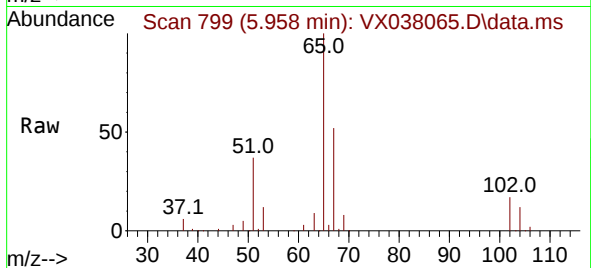
MW-101S

Tgt Ion: 65 Resp: 76729

Ion Ratio Lower Upper

65 100

67 51.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038065.D

Acq: 04 Oct 2023 15:11

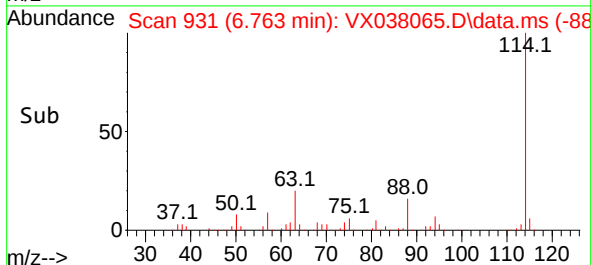
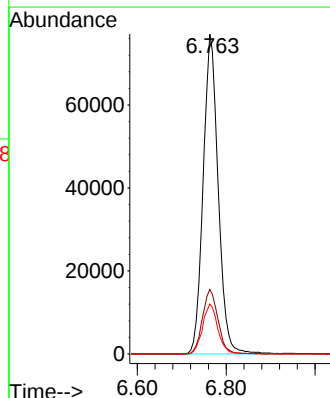
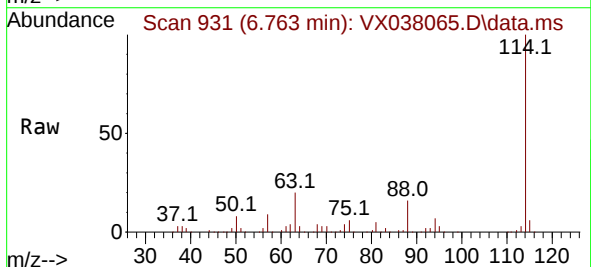
Tgt Ion: 114 Resp: 181744

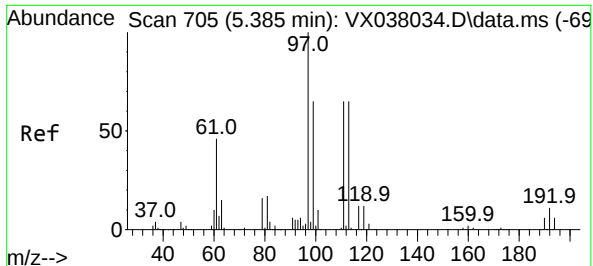
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.551 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX038065.D

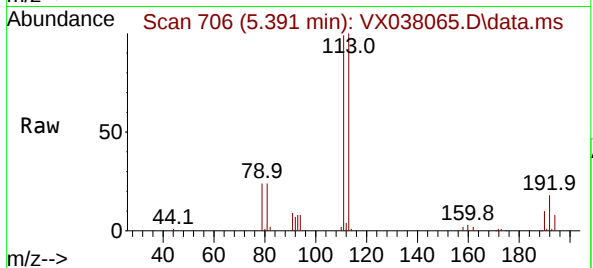
Acq: 04 Oct 2023 15:11

Instrument :

MSVOA_X

ClientSampleId :

MW-101S



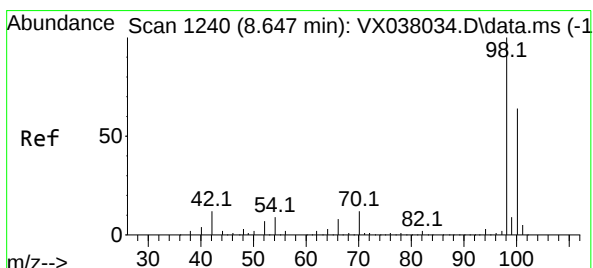
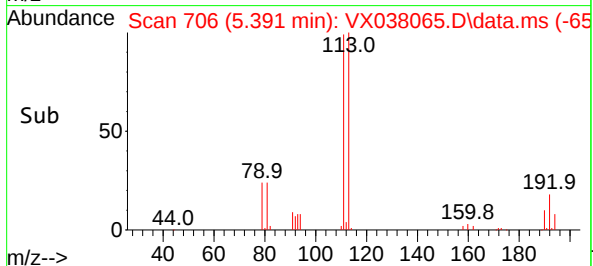
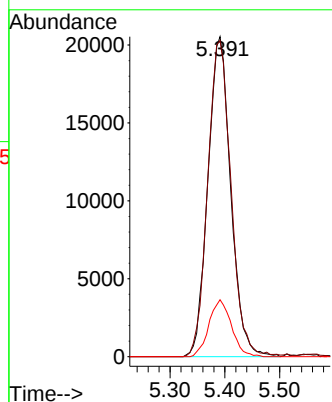
Tgt Ion:113 Resp: 59288

Ion Ratio Lower Upper

113 100

111 100.8 82.9 124.3

192 17.5 13.3 19.9



#50

Toluene-d8

Concen: 48.885 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX038065.D

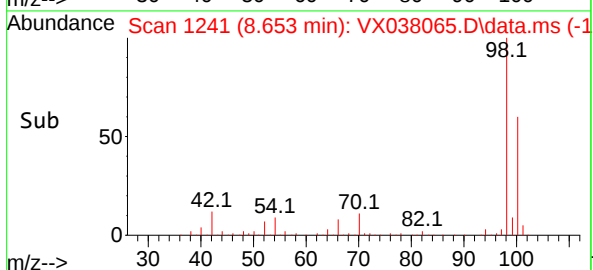
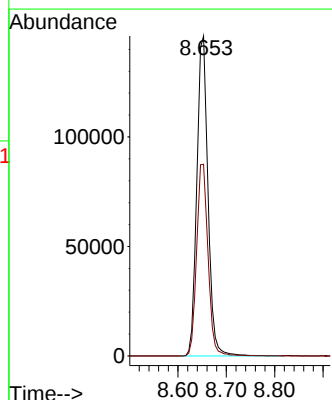
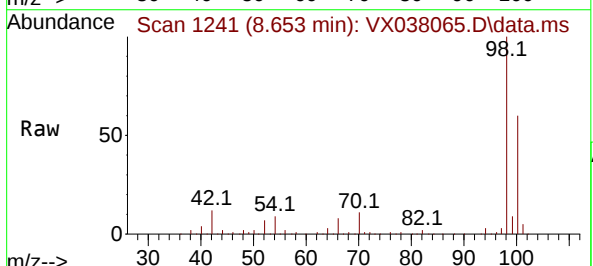
Acq: 04 Oct 2023 15:11

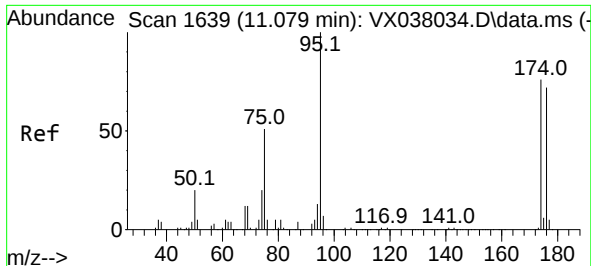
Tgt Ion: 98 Resp: 233262

Ion Ratio Lower Upper

98 100

100 61.3 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 49.381 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038065.D

Acq: 04 Oct 2023 15:11

Instrument :

MSVOA_X

ClientSampleId :

MW-101S

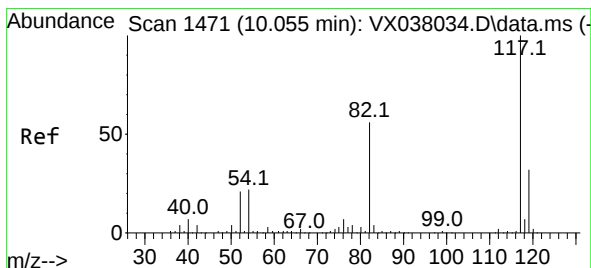
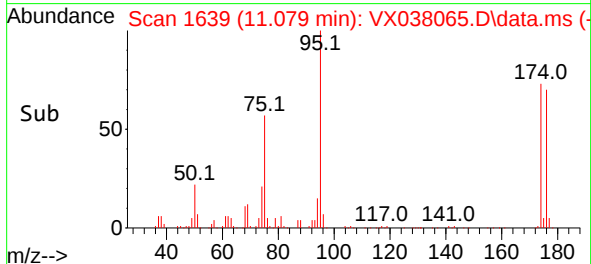
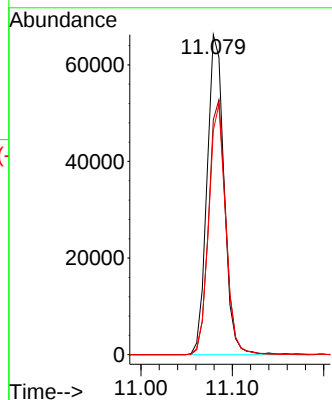
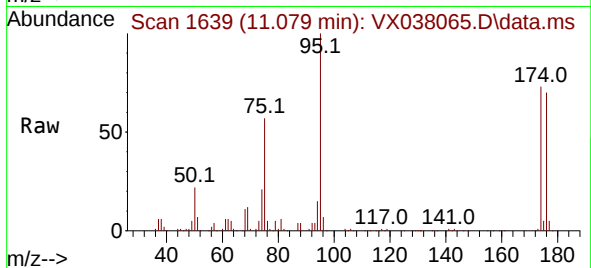
Tgt Ion: 95 Resp: 85756

Ion Ratio Lower Upper

95 100

174 79.9 0.0 135.6

176 77.8 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: VX038065.D

Acq: 04 Oct 2023 15:11

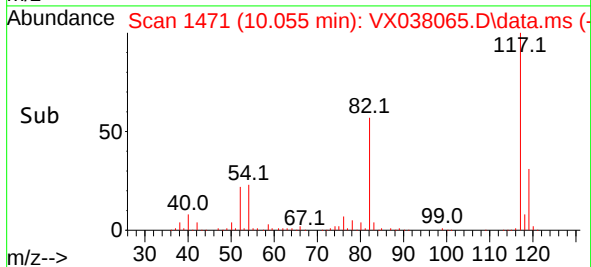
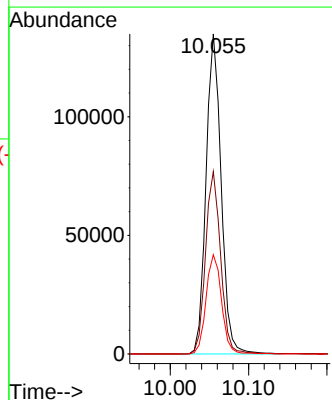
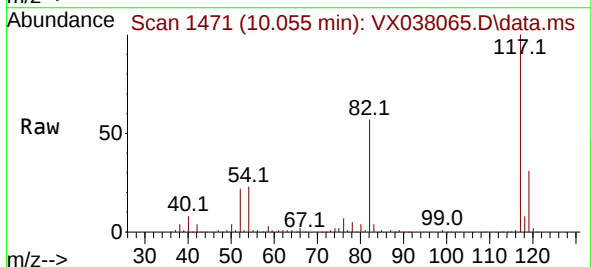
Tgt Ion: 117 Resp: 180359

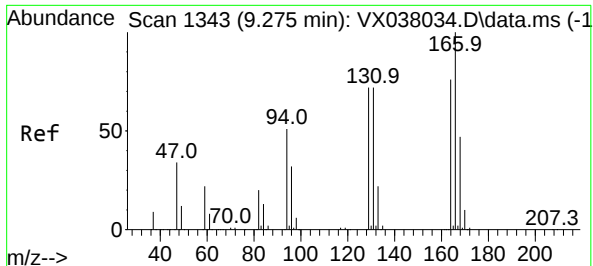
Ion Ratio Lower Upper

117 100

82 57.0 46.2 69.4

119 31.0 25.5 38.3



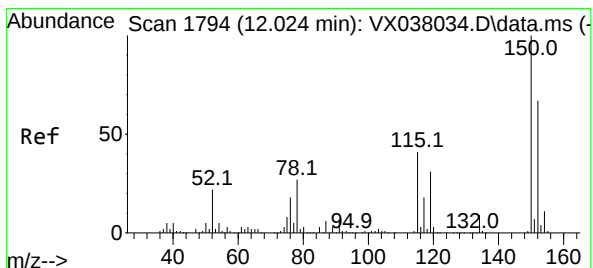
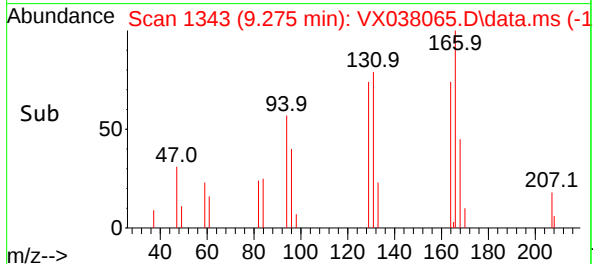
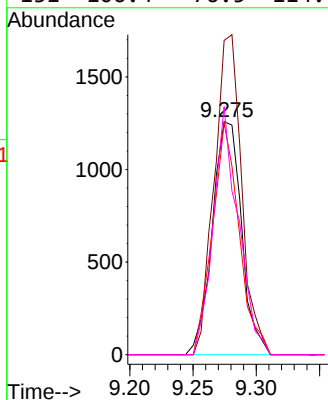
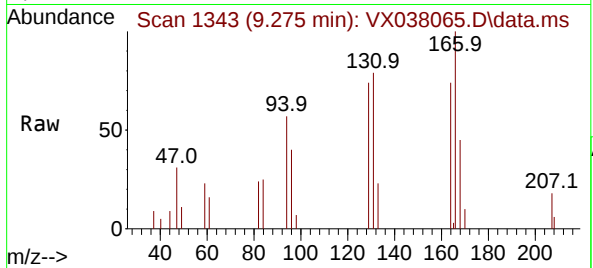


#64
Tetrachloroethene
Concen: 1.678 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038065.D
Acq: 04 Oct 2023 15:11

Instrument :
MSVOA_X
ClientSampleId :
MW-101S

Tgt Ion:164 Resp: 2014

Ion	Ratio	Lower	Upper
164	100		
166	134.9	102.7	154.1
129	99.3	80.4	120.6
131	106.4	76.5	114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038065.D
Acq: 04 Oct 2023 15:11

Tgt Ion:152 Resp: 92654

Ion	Ratio	Lower	Upper
152	100		
115	59.9	43.3	129.9
150	157.2	0.0	345.0

