

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031231.D
 Acq On : 08 Sep 2022 22:56
 Operator : JC/MD
 Sample : N4360-05RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GM38-RW3-MW1-20220824RE

Quant Time: Sep 09 01:12:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

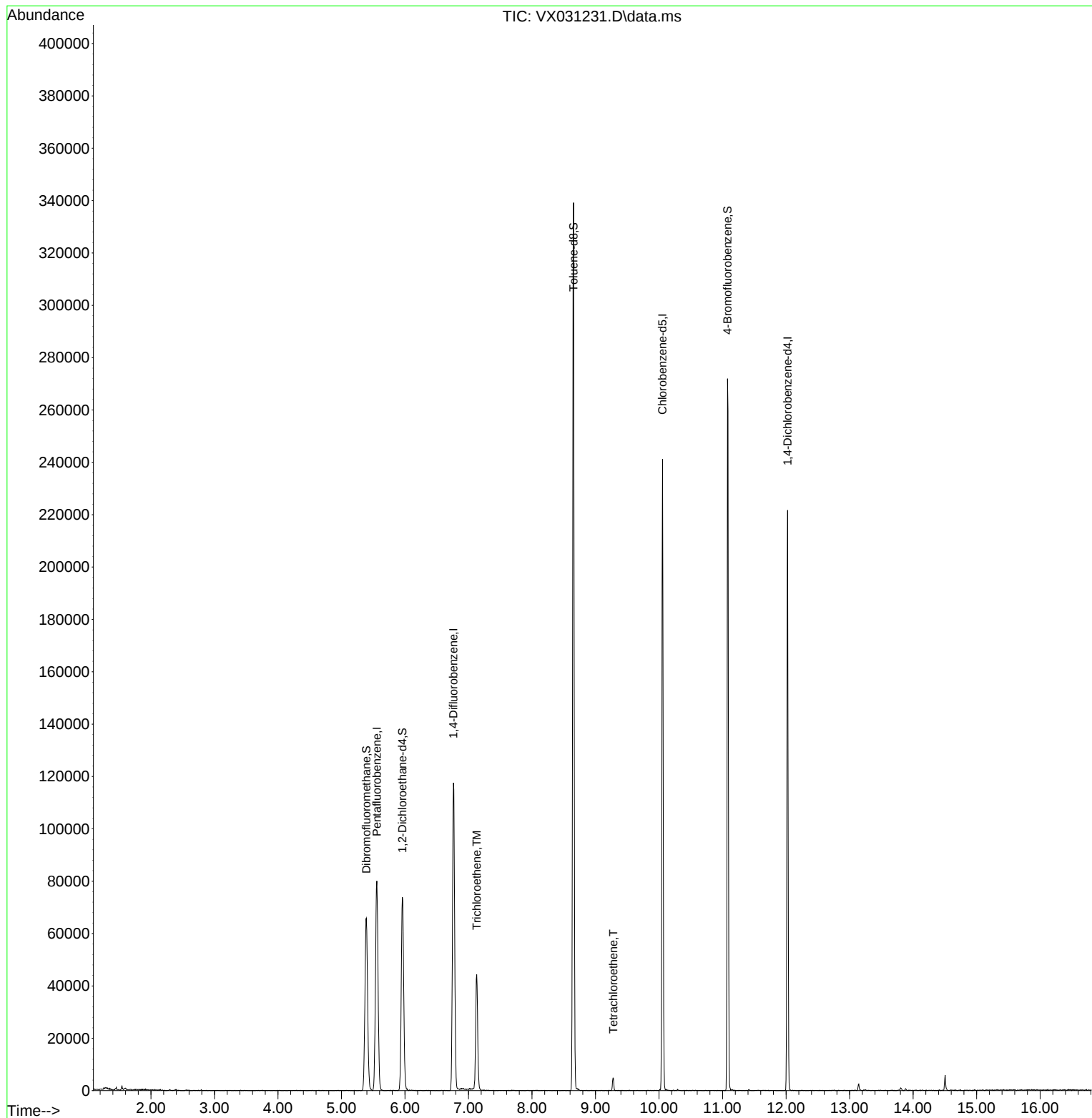
Internal Standards						
1) Pentafluorobenzene	5.556	168	66503	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	118219	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43052	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82720	52.538	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.080%
35) Dibromofluoromethane	5.391	113	57798	44.865	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.720%
50) Toluene-d8	8.653	98	200148	42.762	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	85.520%#
62) 4-Bromofluorobenzene	11.079	95	74793	43.604	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.200%
Target Compounds						
44) Trichloroethene	7.129	130	16960	11.512	ug/l	Qvalue 93
64) Tetrachloroethene	9.281	164	1002	0.960	ug/l	# 85

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

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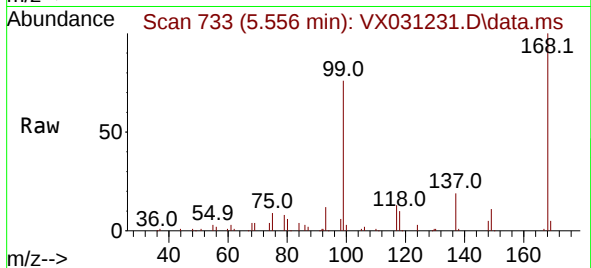
Quant Time: Sep 09 01:12:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
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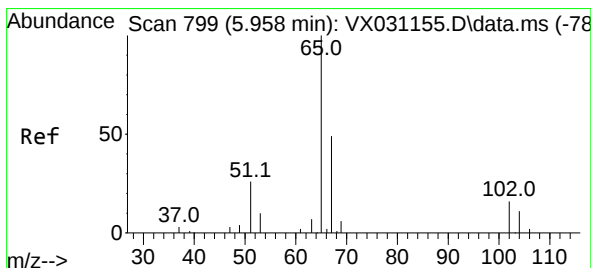
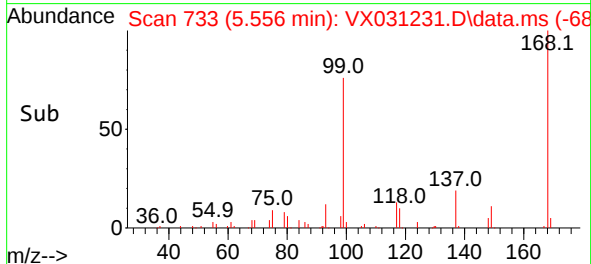
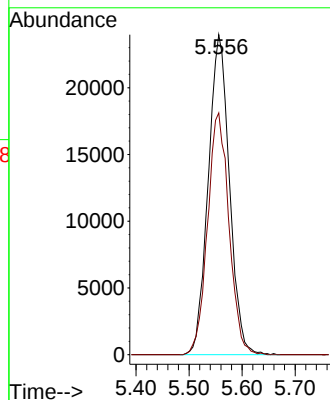


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031231.D
Acq: 08 Sep 2022 22:56

Instrument :
MSVOA_X
ClientSampleId :
GM38-RW3-MW1-20220824RE

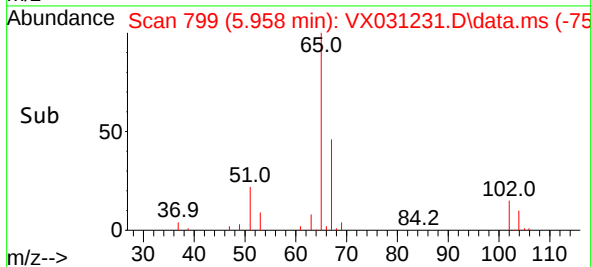
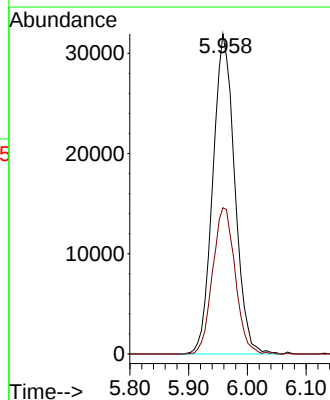
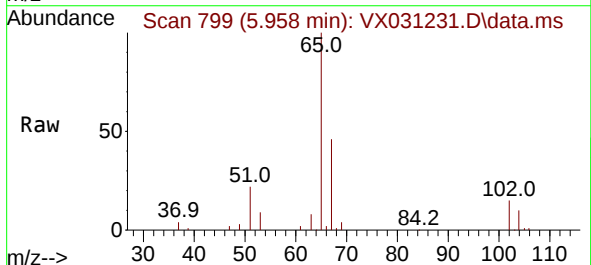


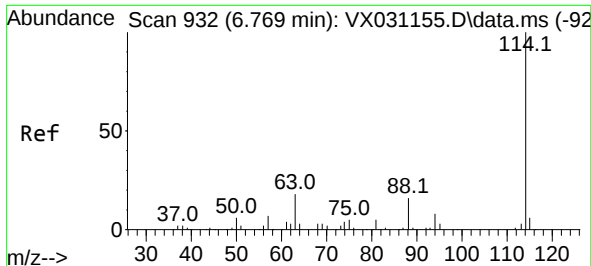
Tgt Ion:168 Resp: 66503
Ion Ratio Lower Upper
168 100
99 75.5 44.0 66.0#



#33
1,2-Dichloroethane-d4
Concen: 52.538 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031231.D
Acq: 08 Sep 2022 22:56

Tgt Ion: 65 Resp: 82720
Ion Ratio Lower Upper
65 100
67 47.0 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX031231.D

Acq: 08 Sep 2022 22:56

Instrument :

MSVOA_X

ClientSampleId :

GM38-RW3-MW1-20220824RE

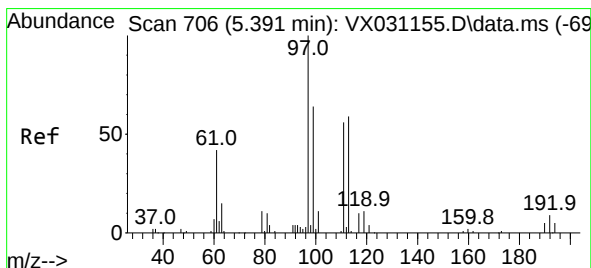
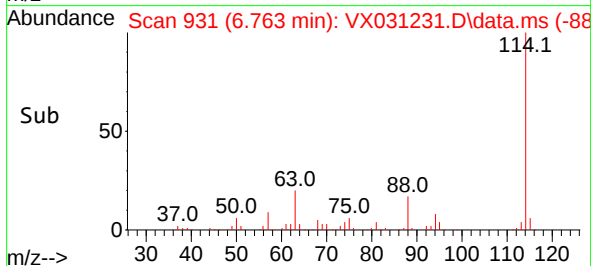
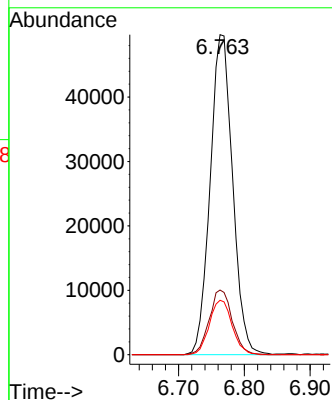
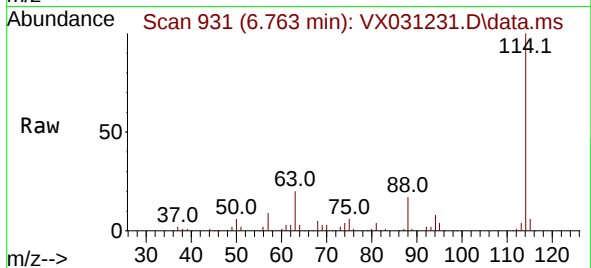
Tgt Ion:114 Resp: 118219

Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.4

88 17.0 0.0 31.8



#35

Dibromofluoromethane

Concen: 44.865 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX031231.D

Acq: 08 Sep 2022 22:56

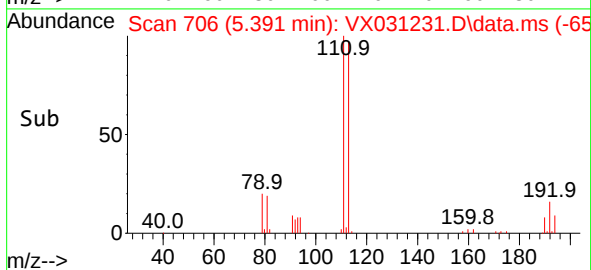
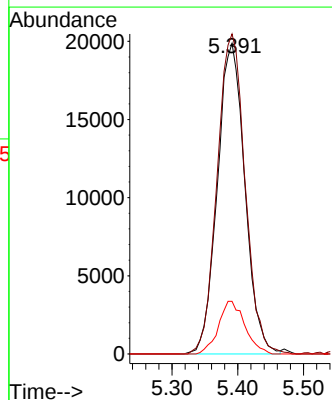
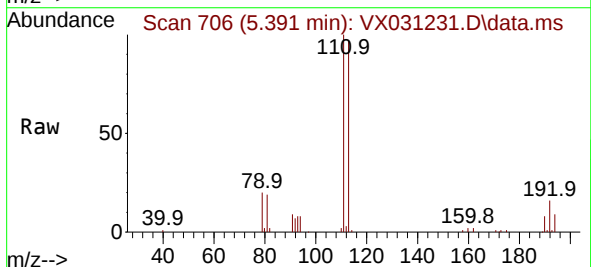
Tgt Ion:113 Resp: 57798

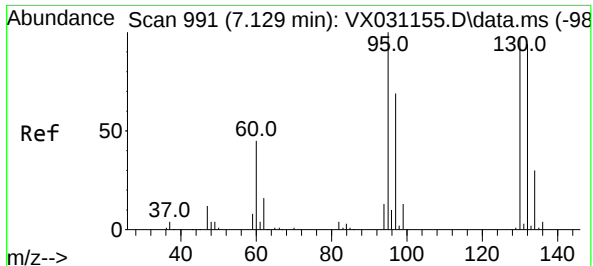
Ion Ratio Lower Upper

113 100

111 104.6 83.2 124.8

192 16.3 14.8 22.2

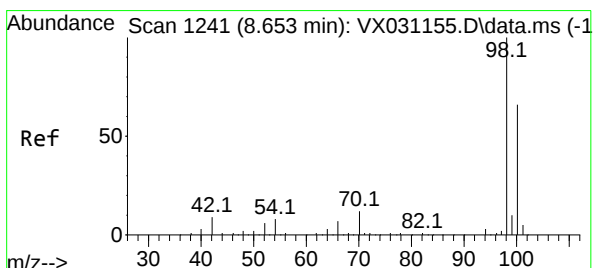
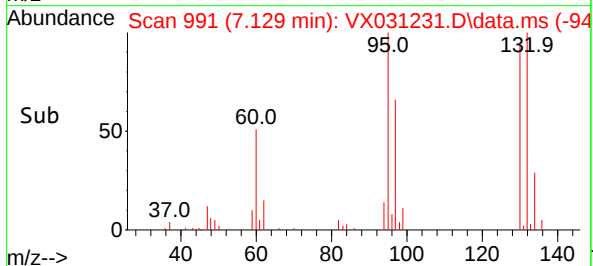
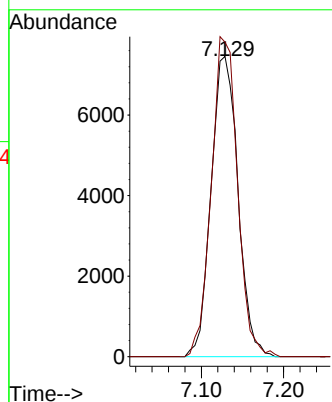
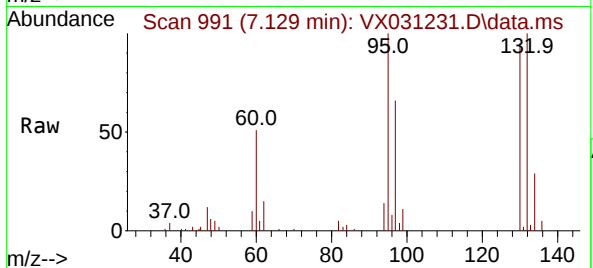




#44
Trichloroethene
Concen: 11.512 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031231.D
Acq: 08 Sep 2022 22:56

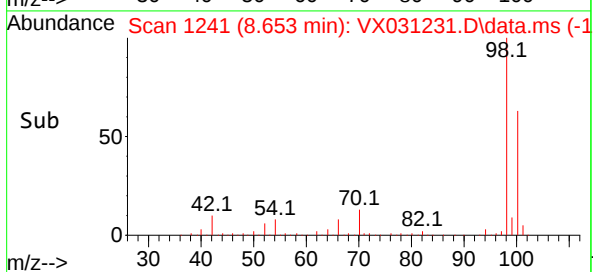
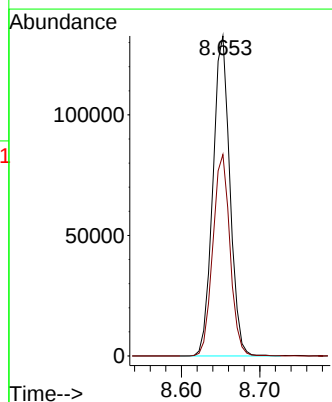
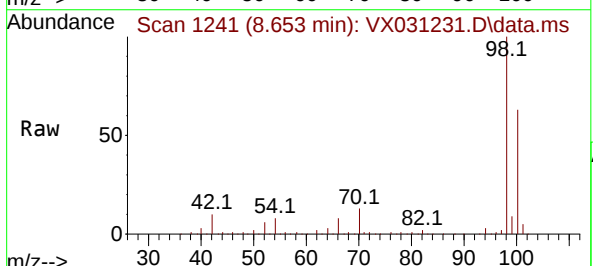
Instrument :
MSVOA_X
ClientSampleId :
GM38-RW3-MW1-20220824RE

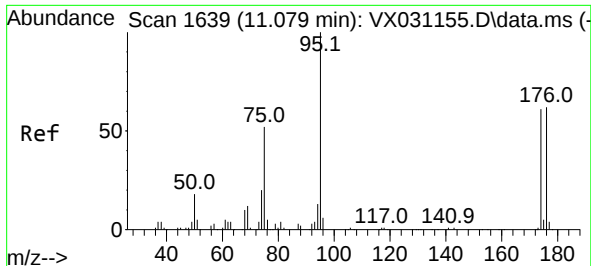
Tgt Ion:130 Resp: 16960
Ion Ratio Lower Upper
130 100
95 104.8 0.0 194.8



#50
Toluene-d8
Concen: 42.762 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031231.D
Acq: 08 Sep 2022 22:56

Tgt Ion: 98 Resp: 200148
Ion Ratio Lower Upper
98 100
100 63.4 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 43.604 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031231.D

Acq: 08 Sep 2022 22:56

Instrument :

MSVOA_X

ClientSampleId :

GM38-RW3-MW1-20220824RE

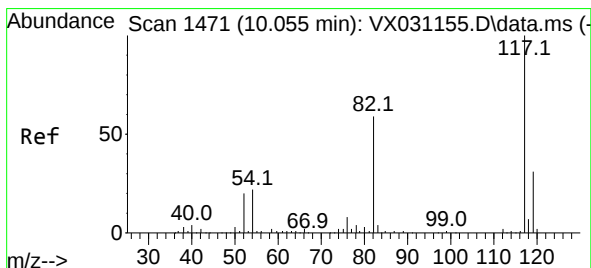
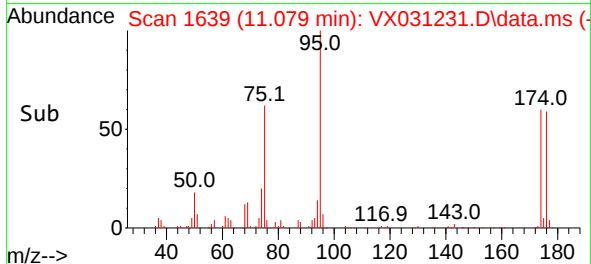
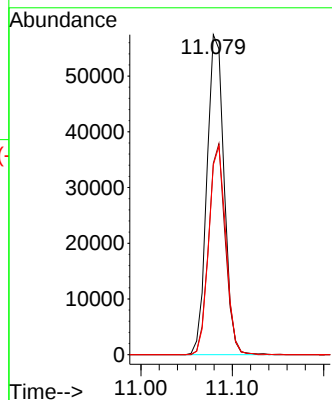
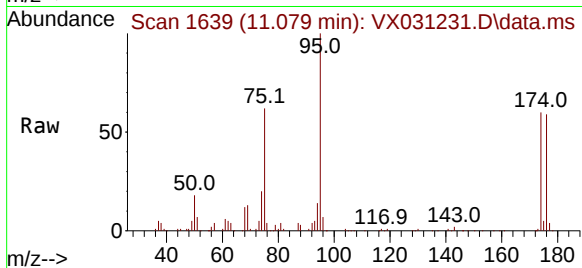
Tgt Ion: 95 Resp: 74793

Ion Ratio Lower Upper

95 100

174 63.9 0.0 149.0

176 64.5 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX031231.D

Acq: 08 Sep 2022 22:56

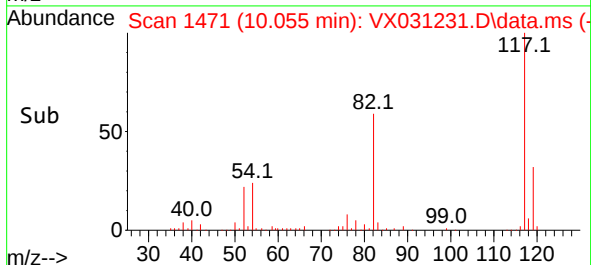
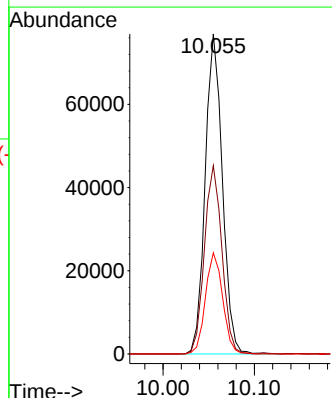
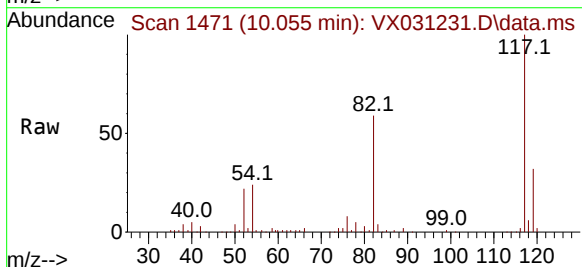
Tgt Ion: 117 Resp: 100245

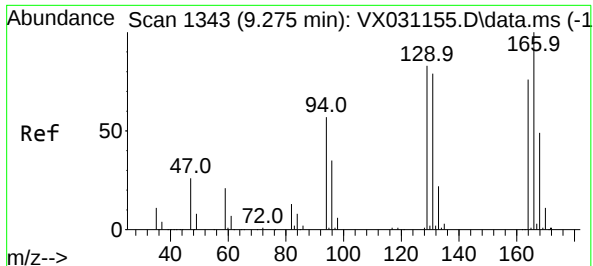
Ion Ratio Lower Upper

117 100

82 58.8 42.7 64.1

119 31.6 25.4 38.2

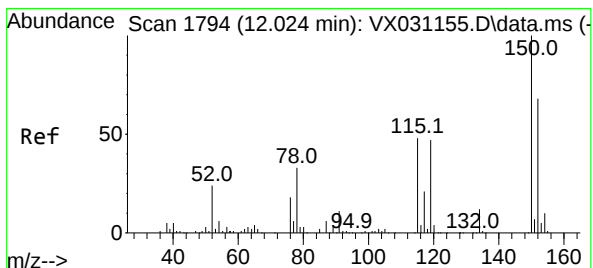
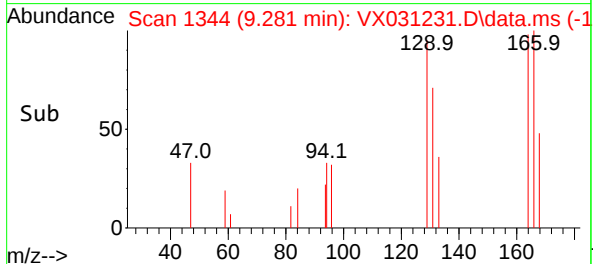
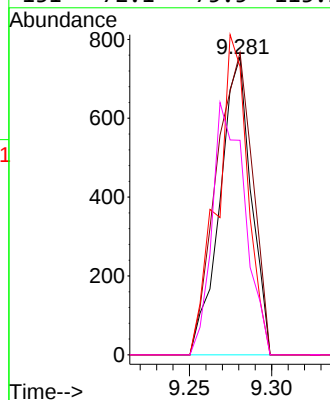
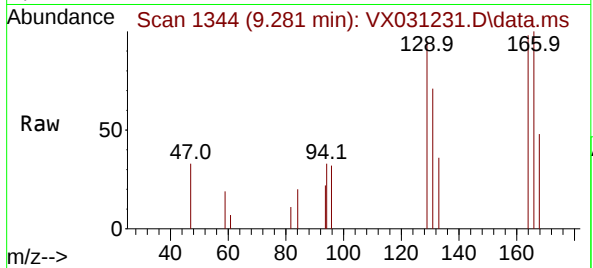




#64
Tetrachloroethene
Concen: 0.960 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031231.D
Acq: 08 Sep 2022 22:56

Instrument :
MSVOA_X
ClientSampleId :
GM38-RW3-MW1-20220824RE

Tgt Ion:164 Resp: 1002
Ion Ratio Lower Upper
164 100
166 101.6 98.2 147.4
129 96.8 80.8 121.2
131 72.1 75.5 113.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031231.D
Acq: 08 Sep 2022 22:56

Tgt Ion:152 Resp: 43052
Ion Ratio Lower Upper
152 100
115 68.8 40.5 121.5
150 147.1 0.0 347.0

