

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037303.D
 Acq On : 28 Aug 2023 18:37
 Operator : JC/MD
 Sample : 04126-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW201D1-20230819

Quant Time: Aug 29 01:02:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

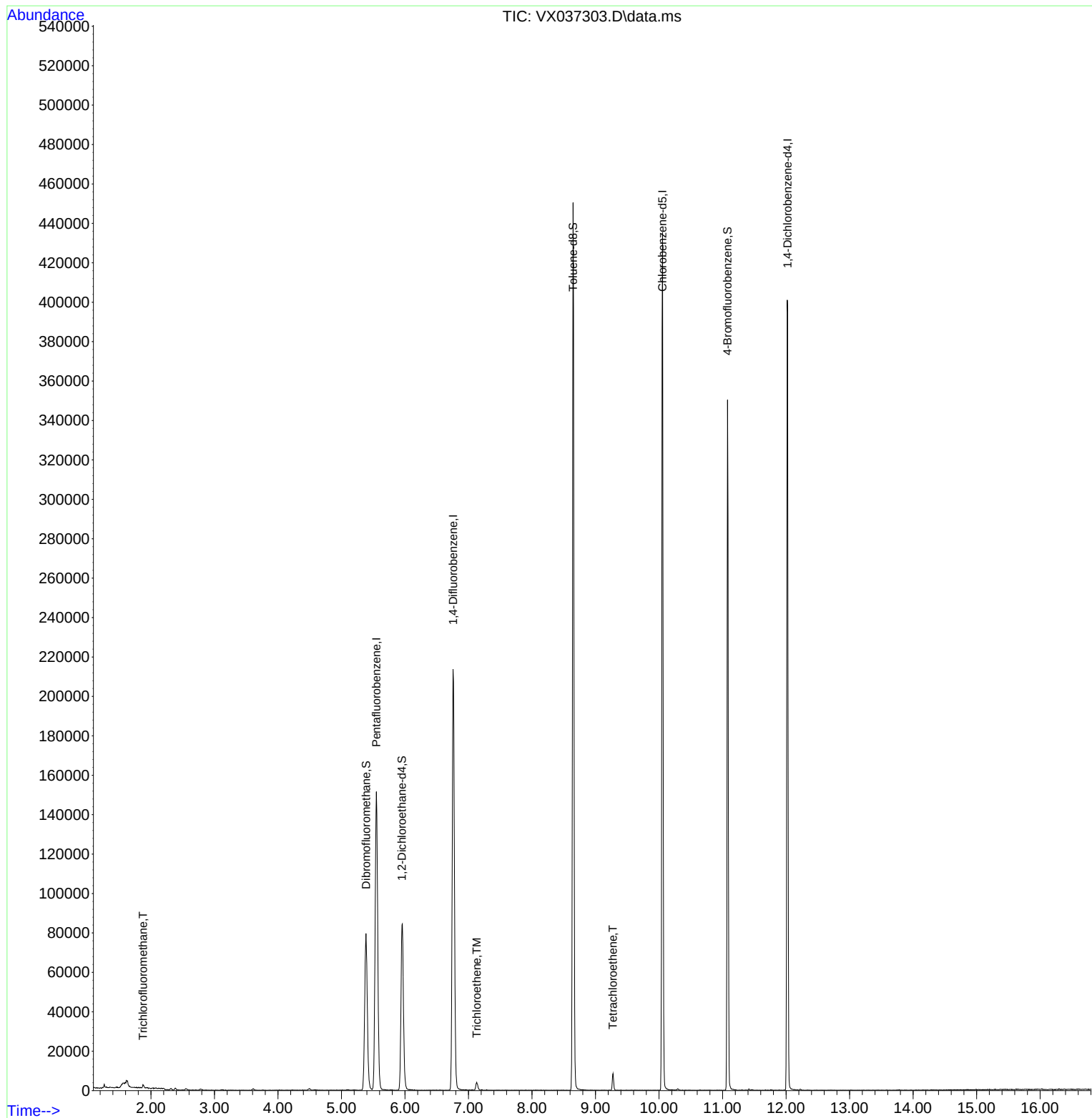
Internal Standards						
1) Pentafluorobenzene	5.550	168	140522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	230698	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201833	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85299	42.105	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.200%
35) Dibromofluoromethane	5.385	113	70026	45.833	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.660%
50) Toluene-d8	8.647	98	271544	48.996	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.000%
62) 4-Bromofluorobenzene	11.079	95	97344	44.695	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.380%
Target Compounds						
					Qvalue	
7) Trichlorofluoromethane	1.874	101	994	0.390	ug/l	99
44) Trichloroethene	7.129	130	1726	0.978	ug/l	97
64) Tetrachloroethene	9.275	164	1591	1.081	ug/l #	85

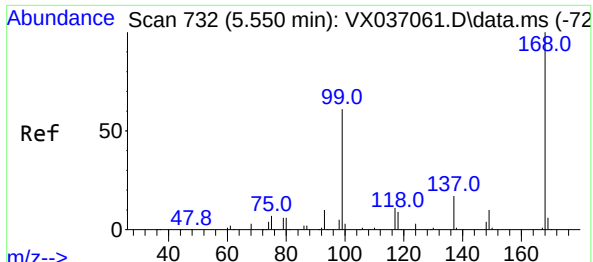
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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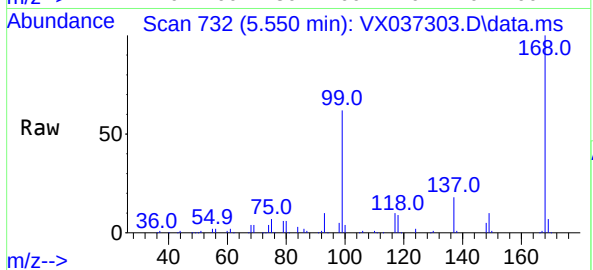
Quant Time: Aug 29 01:02:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



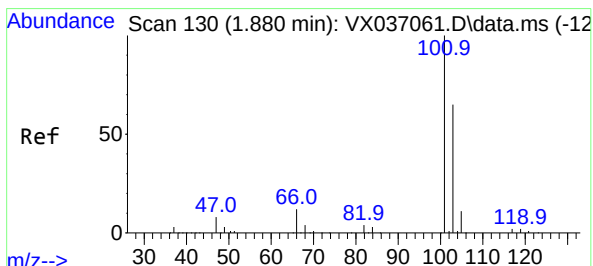
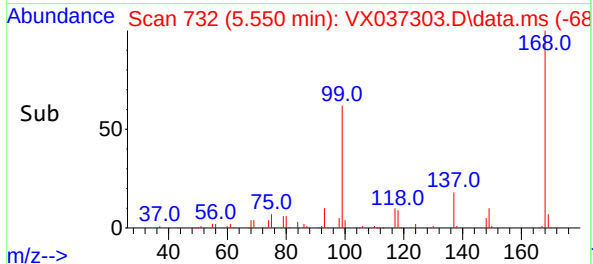
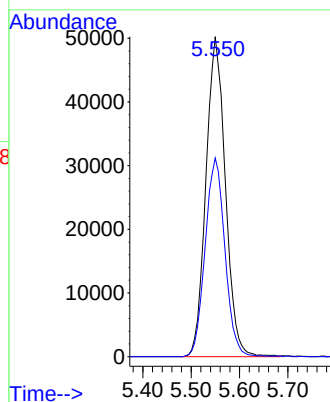


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037303.D
Acq: 28 Aug 2023 18:37

Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819

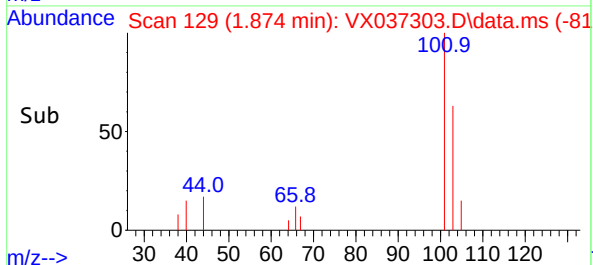
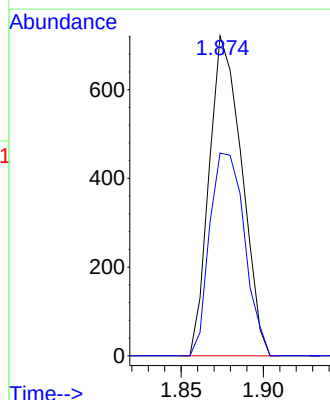
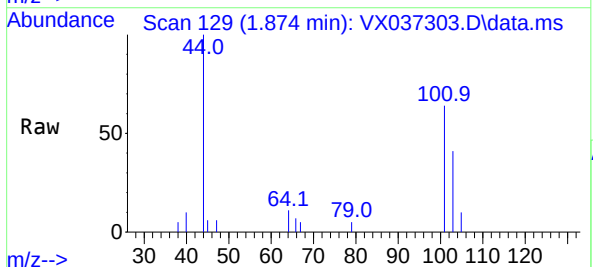


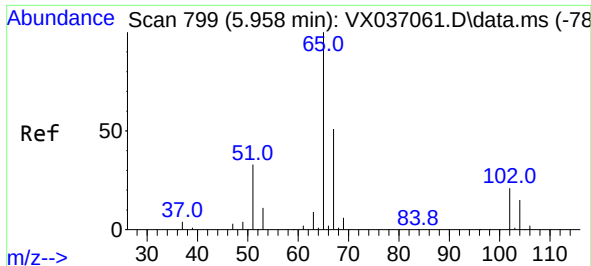
Tgt Ion:168 Resp: 140522
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0



#7
Trichlorofluoromethane
Concen: 0.390 ug/l
RT: 1.874 min Scan# 129
Delta R.T. -0.006 min
Lab File: VX037303.D
Acq: 28 Aug 2023 18:37

Tgt Ion:101 Resp: 994
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 42.105 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX037303.D

Acq: 28 Aug 2023 18:37

Instrument :

MSVOA_X

ClientSampleId :

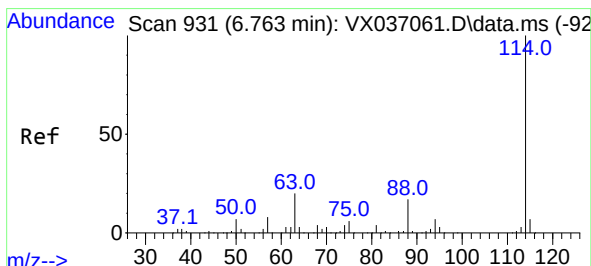
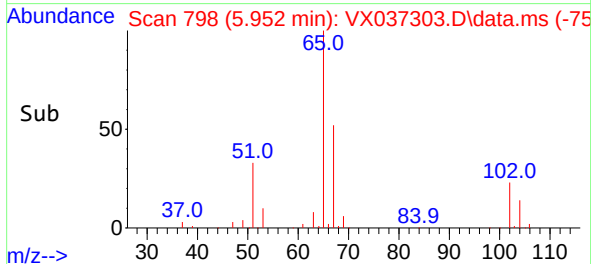
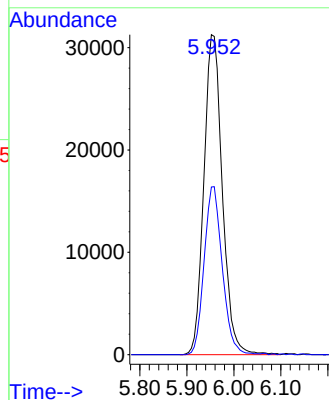
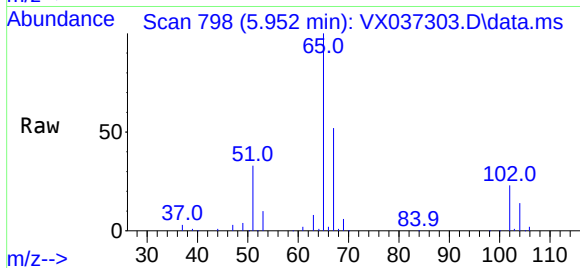
MW201D1-20230819

Tgt Ion: 65 Resp: 85299

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037303.D

Acq: 28 Aug 2023 18:37

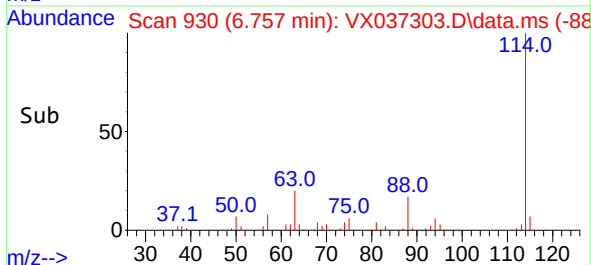
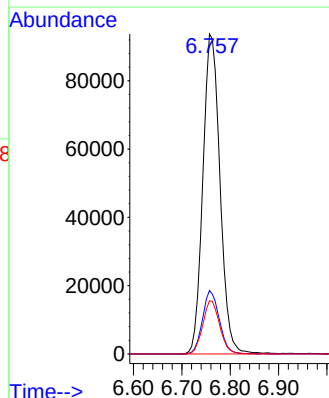
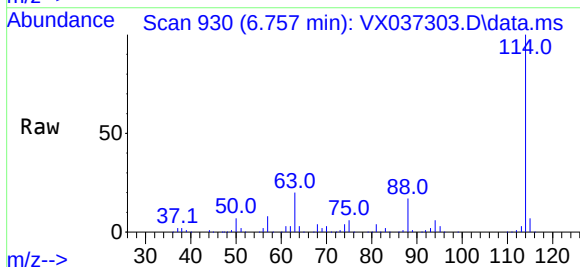
Tgt Ion: 114 Resp: 230698

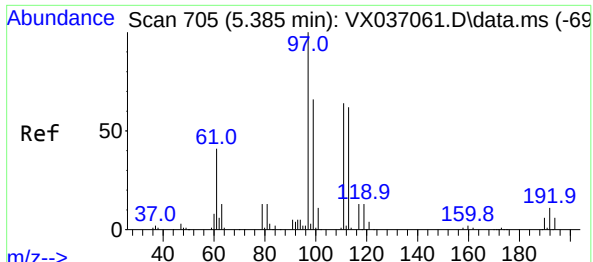
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

88 16.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.833 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037303.D

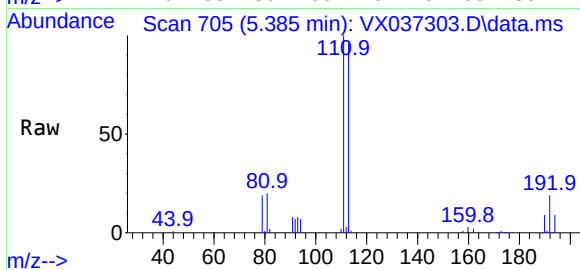
Acq: 28 Aug 2023 18:37

Instrument :

MSVOA_X

ClientSampleId :

MW201D1-20230819



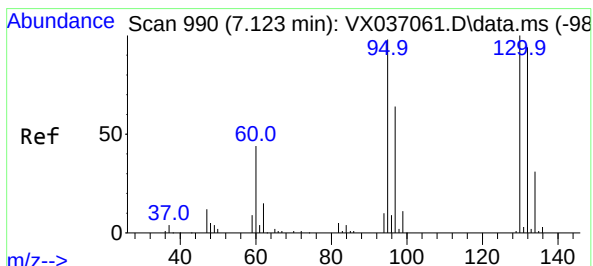
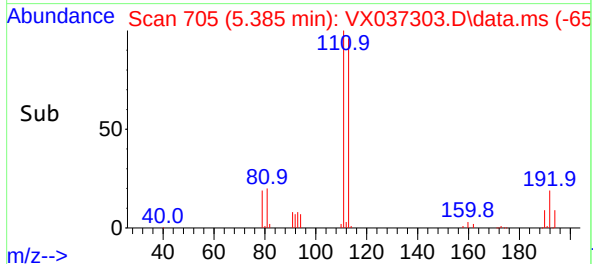
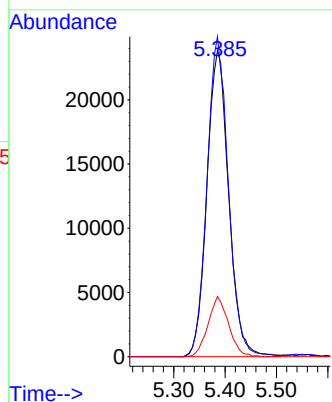
Tgt Ion:113 Resp: 70026

Ion Ratio Lower Upper

113 100

111 102.9 82.9 124.3

192 18.6 13.3 19.9



#44

Trichloroethene

Concen: 0.978 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX037303.D

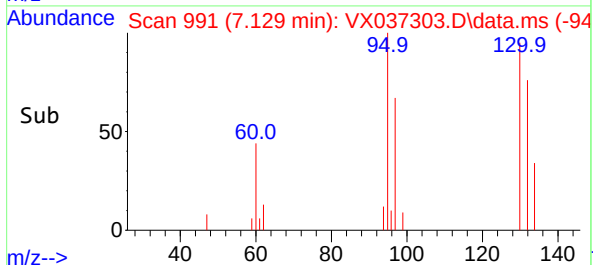
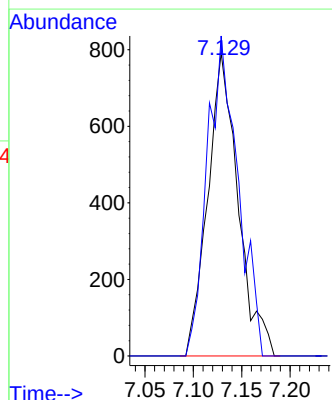
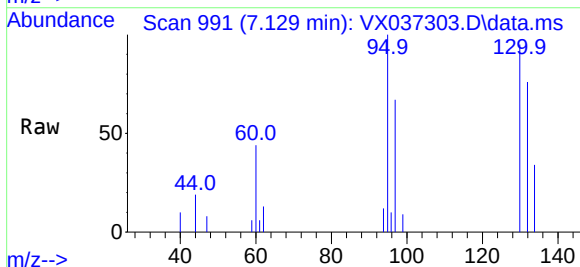
Acq: 28 Aug 2023 18:37

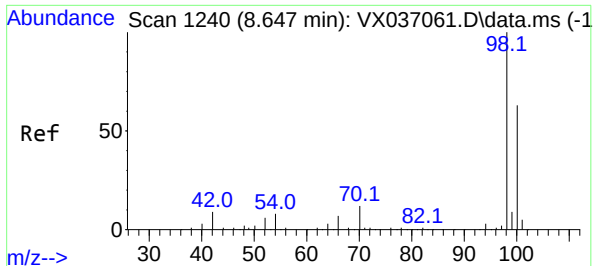
Tgt Ion:130 Resp: 1726

Ion Ratio Lower Upper

130 100

95 105.6 0.0 204.4





#50

Toluene-d8

Concen: 48.996 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037303.D

Acq: 28 Aug 2023 18:37

Instrument :

MSVOA_X

ClientSampleId :

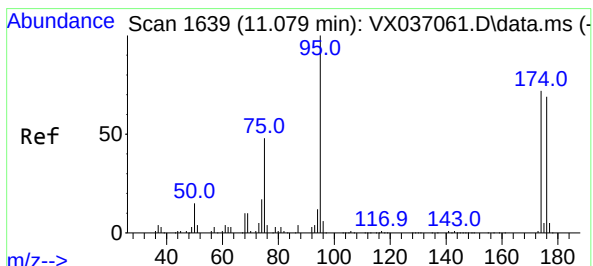
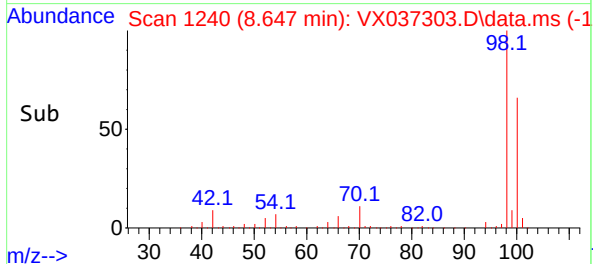
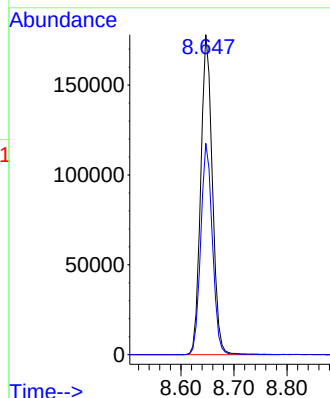
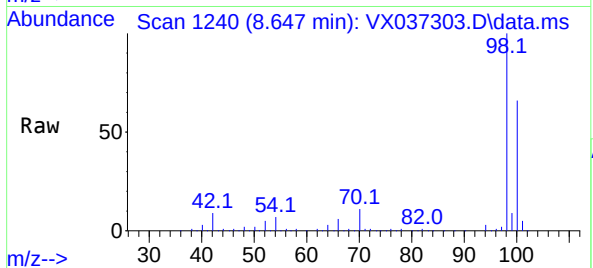
MW201D1-20230819

Tgt Ion: 98 Resp: 271544

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 44.695 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037303.D

Acq: 28 Aug 2023 18:37

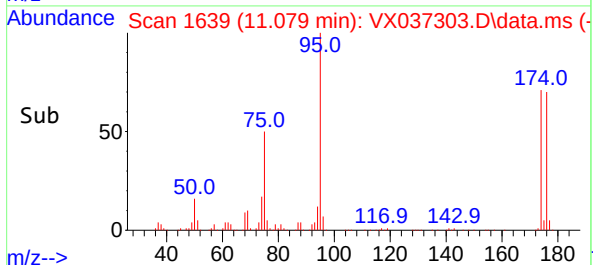
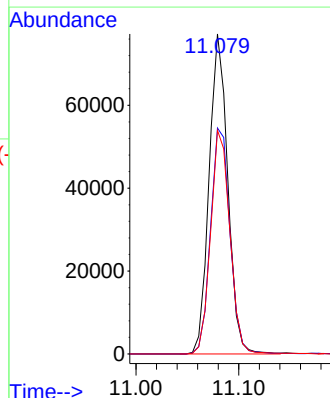
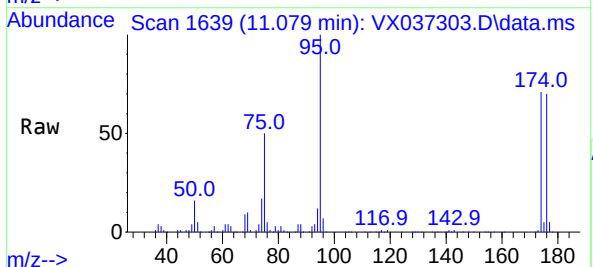
Tgt Ion: 95 Resp: 97344

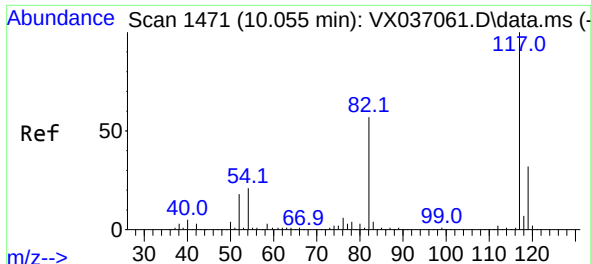
Ion Ratio Lower Upper

95 100

174 73.7 0.0 135.6

176 72.1 0.0 131.0

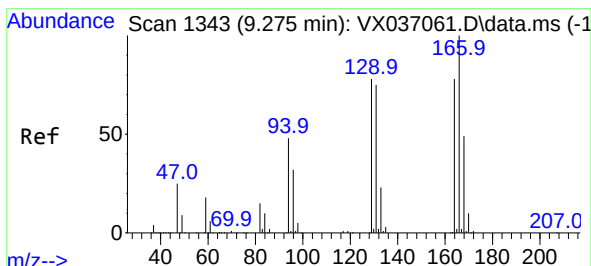
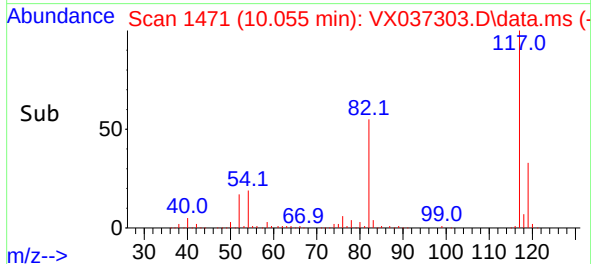
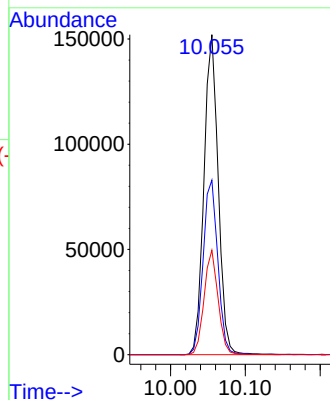
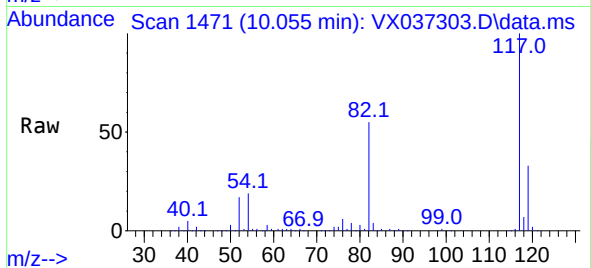




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037303.D
Acq: 28 Aug 2023 18:37

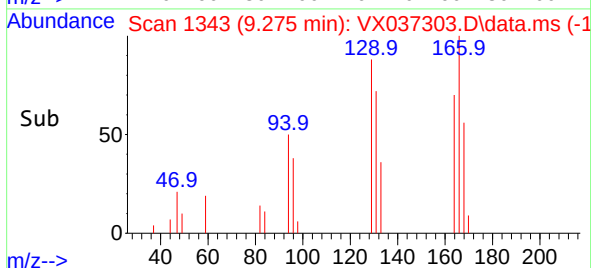
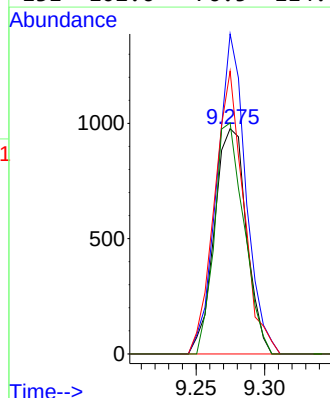
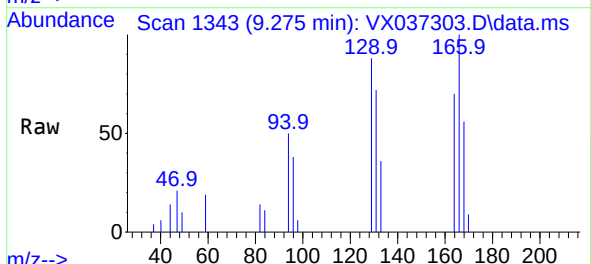
Instrument :
MSVOA_X
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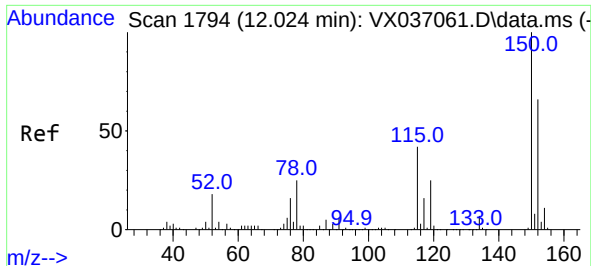
Tgt Ion:117 Resp: 201833
Ion Ratio Lower Upper
117 100
82 54.5 46.2 69.4
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 1.081 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037303.D
Acq: 28 Aug 2023 18:37

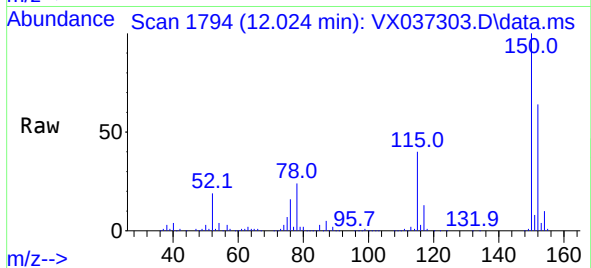
Tgt Ion:164 Resp: 1591
Ion Ratio Lower Upper
164 100
166 142.1 102.7 154.1
129 125.6 80.4 120.6#
131 102.6 76.5 114.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037303.D
Acq: 28 Aug 2023 18:37

Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819



Tgt Ion:152 Resp: 88747
Ion Ratio Lower Upper
152 100
115 63.4 43.3 129.9
150 156.3 0.0 345.0

