

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030900.D
 Acq On : 28 Aug 2022 04:01
 Operator : JC/MD
 Sample : N4360-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

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

Quant Time: Aug 29 01:16:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

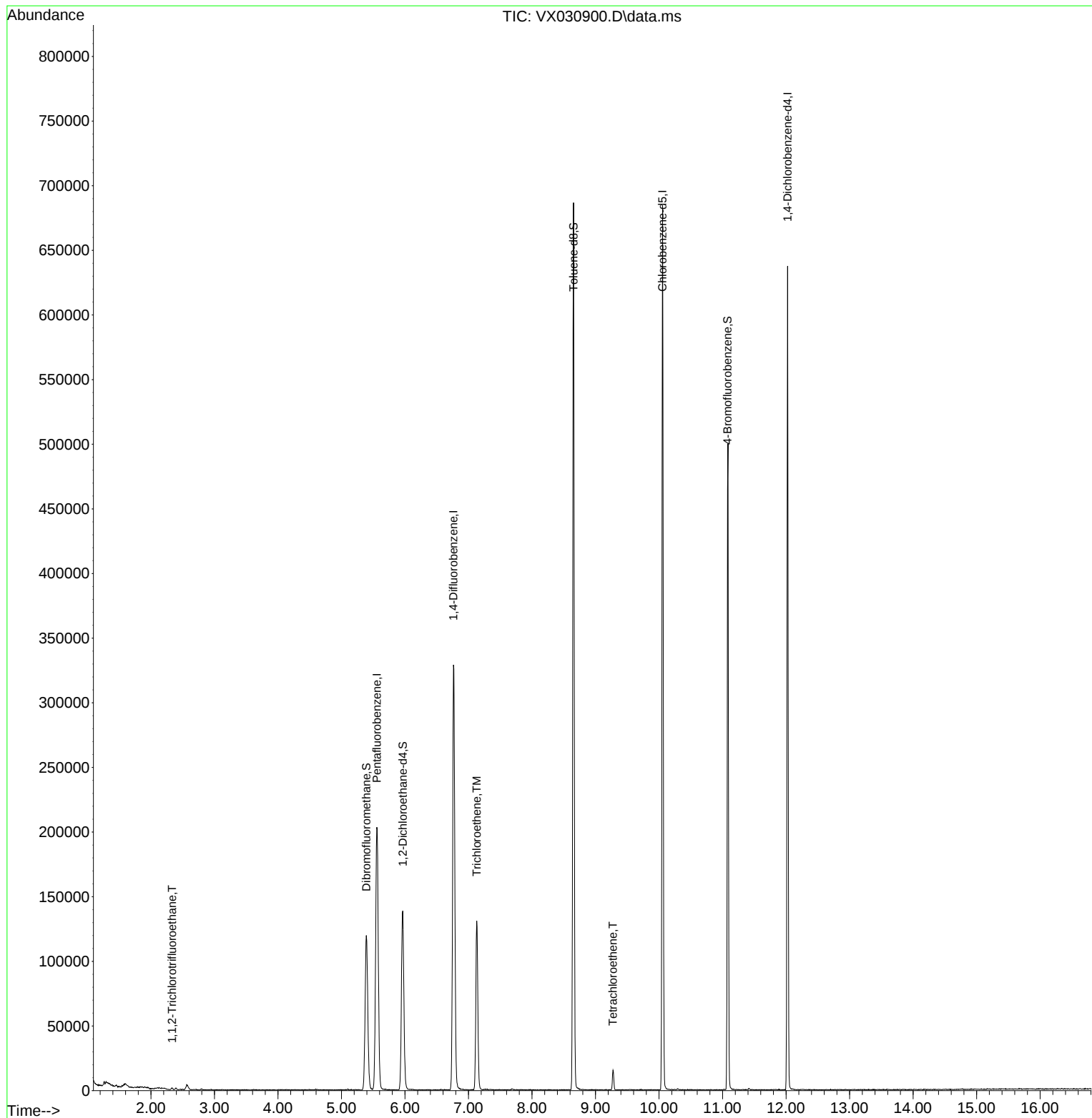
Internal Standards						
1) Pentafluorobenzene	5.556	168	184713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	323266	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	288461	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120670	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	137786	63.416	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 126.840%#	
35) Dibromofluoromethane	5.391	113	104785	52.742	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.480%	
50) Toluene-d8	8.653	98	389896	56.318	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 112.640%	
62) 4-Bromofluorobenzene	11.079	95	130592	50.667	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.340%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	487	0.271	ug/l	89
44) Trichloroethene	7.129	130	48917	20.919	ug/l	89
64) Tetrachloroethene	9.275	164	3058	1.346	ug/l	92

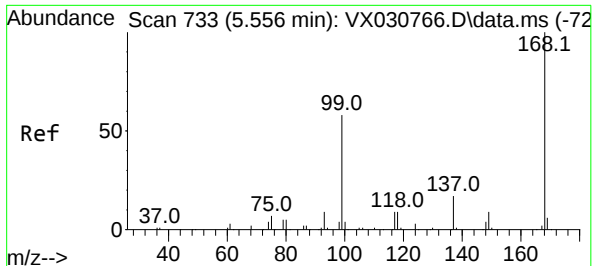
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
Data File : VX030900.D
Acq On : 28 Aug 2022 04:01
Operator : JC/MD
Sample : N4360-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

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

Quant Time: Aug 29 01:16:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 26 02:03:28 2022
Response via : Initial Calibration

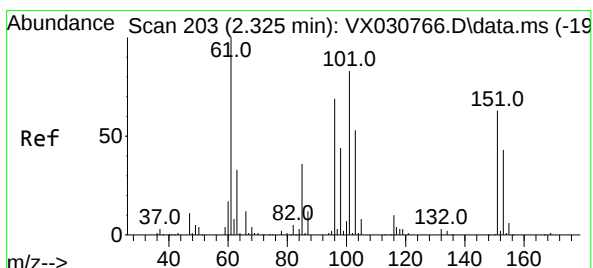
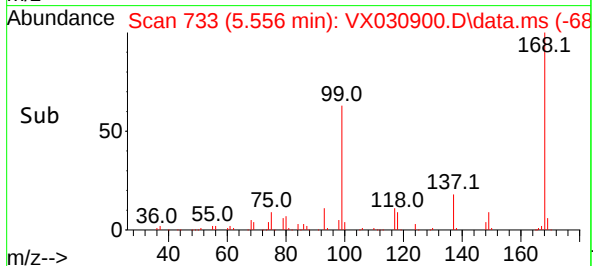
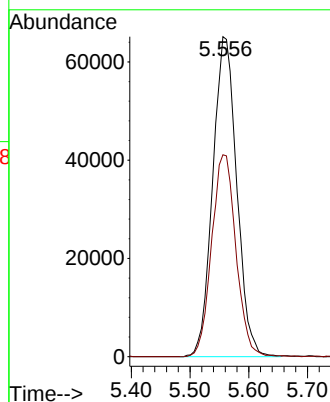
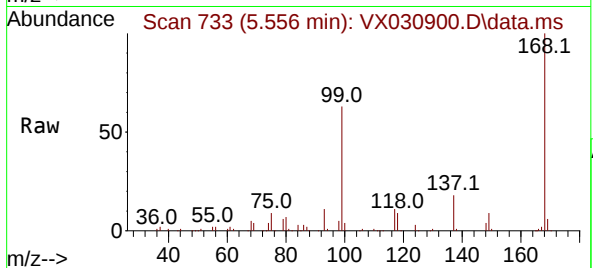




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030900.D
Acq: 28 Aug 2022 04:01

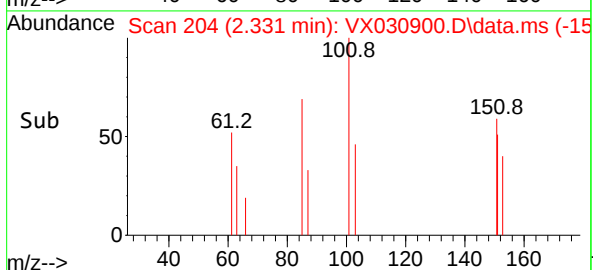
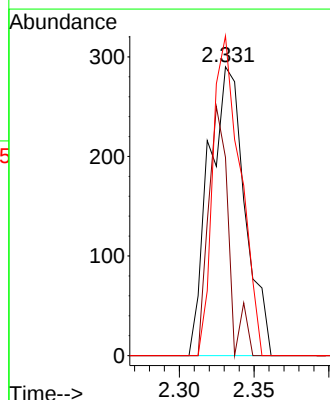
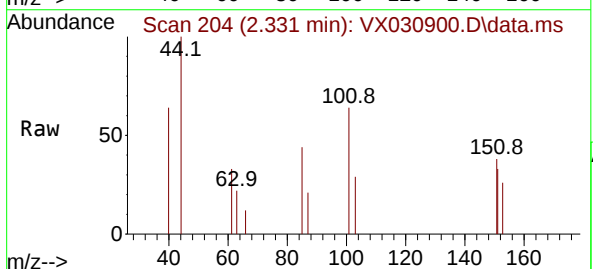
Instrument :
MSVOA_X
ClientSampleId :
GM38-RW3-MW1-20220824

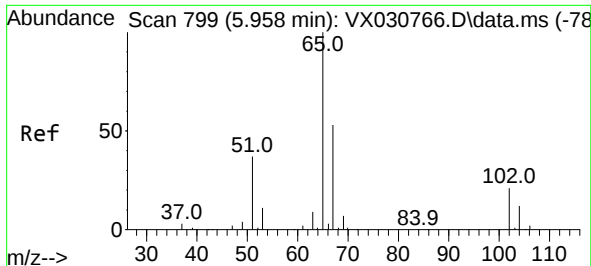
Tgt Ion:168 Resp: 184713
Ion Ratio Lower Upper
168 100
99 63.1 44.0 66.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.271 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX030900.D
Acq: 28 Aug 2022 04:01

Tgt Ion:101 Resp: 487
Ion Ratio Lower Upper
101 100
85 47.8 34.0 51.0
151 84.2 59.4 89.0





#33

1,2-Dichloroethane-d4

Concen: 63.416 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030900.D

Acq: 28 Aug 2022 04:01

Instrument :

MSVOA_X

ClientSampleId :

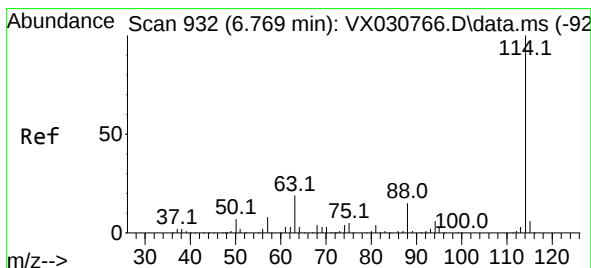
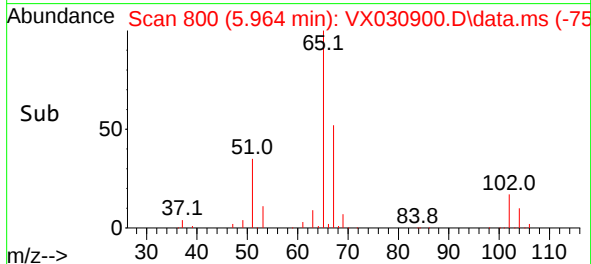
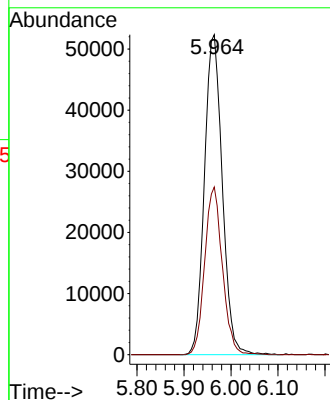
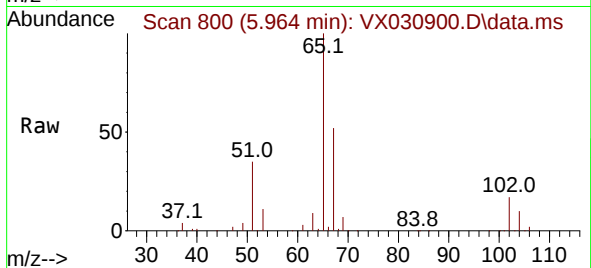
GM38-RW3-MW1-20220824

Tgt Ion: 65 Resp: 137786

Ion Ratio Lower Upper

65 100

67 51.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030900.D

Acq: 28 Aug 2022 04:01

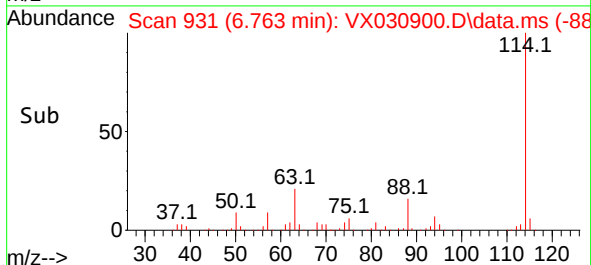
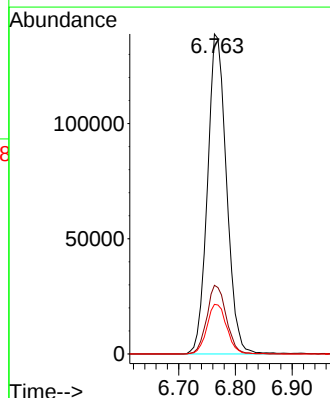
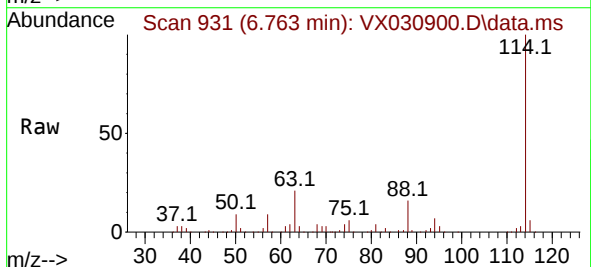
Tgt Ion: 114 Resp: 323266

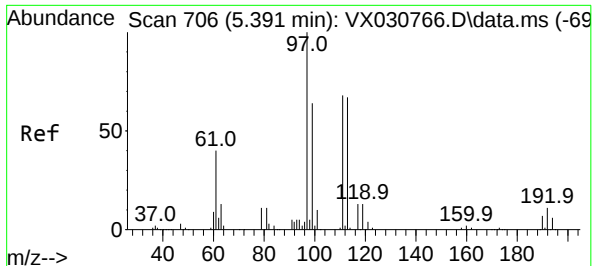
Ion Ratio Lower Upper

114 100

63 21.5 0.0 38.4

88 15.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.742 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030900.D

Acq: 28 Aug 2022 04:01

Instrument :

MSVOA_X

ClientSampleId :

GM38-RW3-MW1-20220824

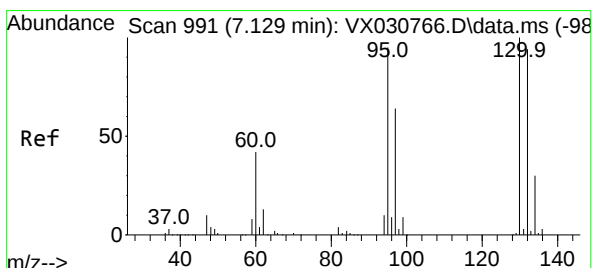
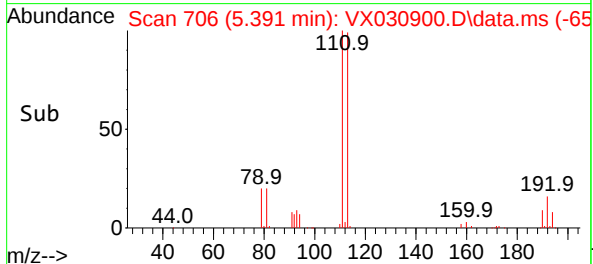
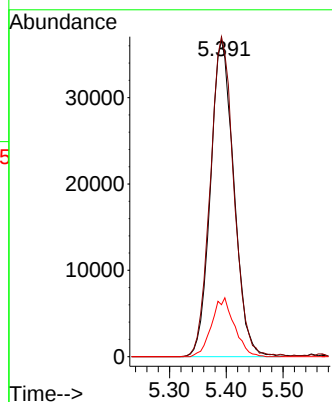
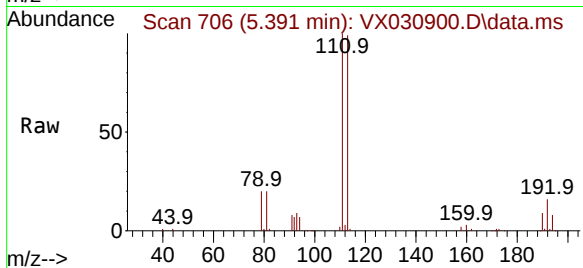
Tgt Ion:113 Resp: 104785

Ion Ratio Lower Upper

113 100

111 102.5 83.2 124.8

192 18.2 14.8 22.2



#44

Trichloroethene

Concen: 20.919 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX030900.D

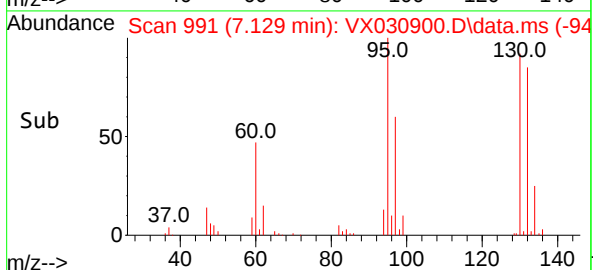
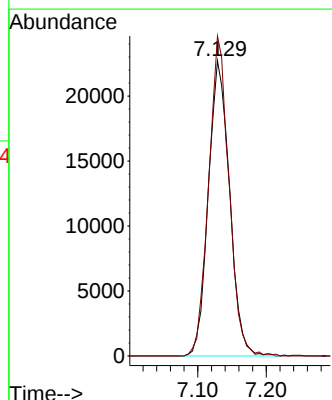
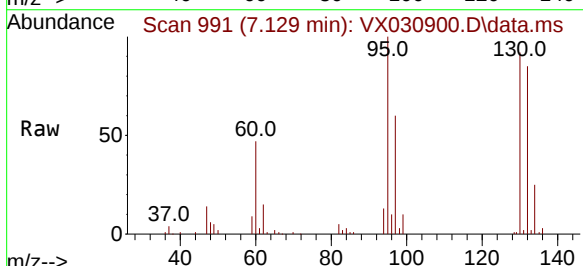
Acq: 28 Aug 2022 04:01

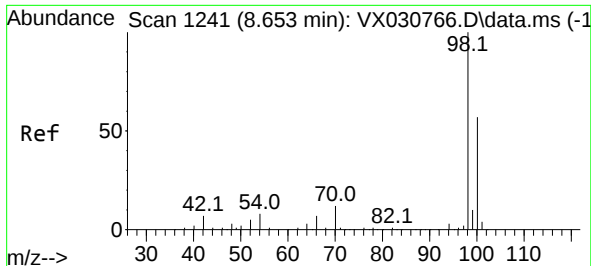
Tgt Ion:130 Resp: 48917

Ion Ratio Lower Upper

130 100

95 108.4 0.0 194.8

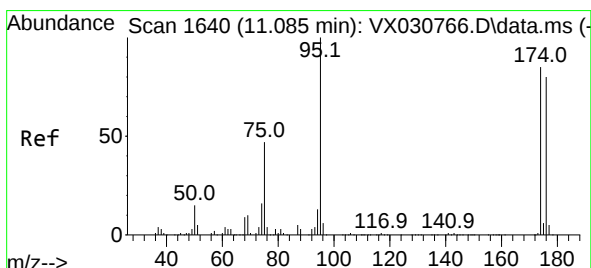
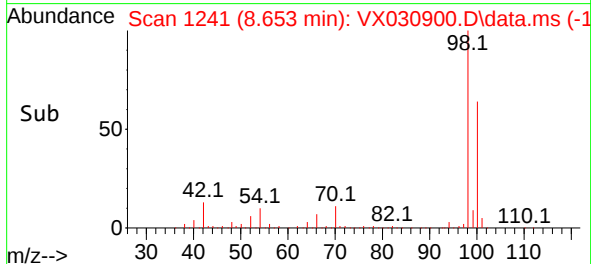
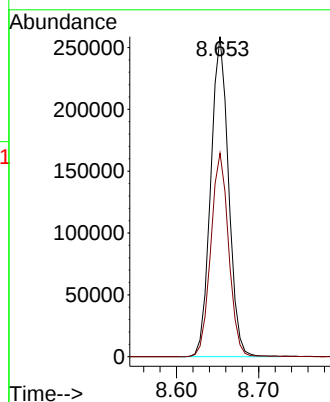
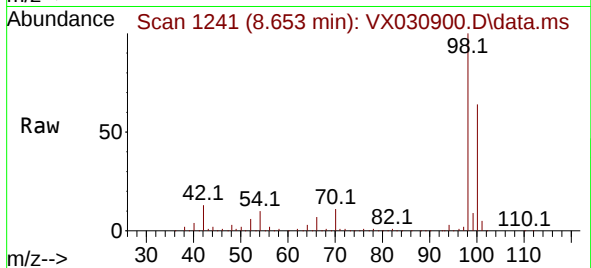




#50
Toluene-d8
Concen: 56.318 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030900.D
Acq: 28 Aug 2022 04:01

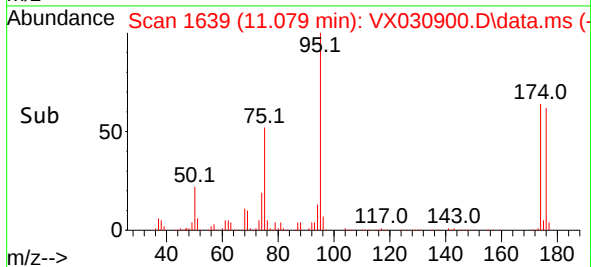
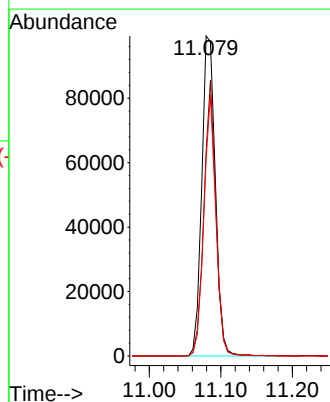
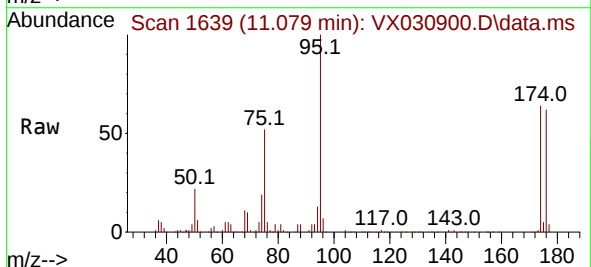
Instrument :
MSVOA_X
ClientSampleId :
GM38-RW3-MW1-20220824

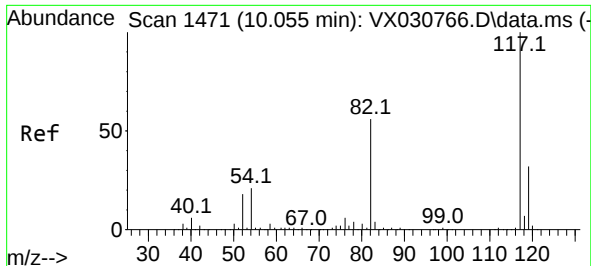
Tgt Ion: 98 Resp: 389896
Ion Ratio Lower Upper
98 100
100 63.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 50.667 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030900.D
Acq: 28 Aug 2022 04:01

Tgt Ion: 95 Resp: 130592
Ion Ratio Lower Upper
95 100
174 76.5 0.0 149.0
176 72.2 0.0 146.0

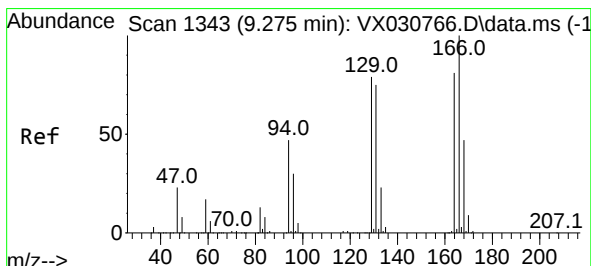
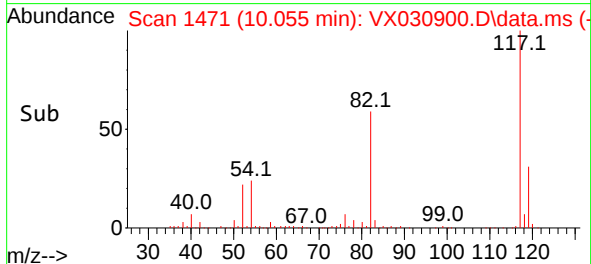
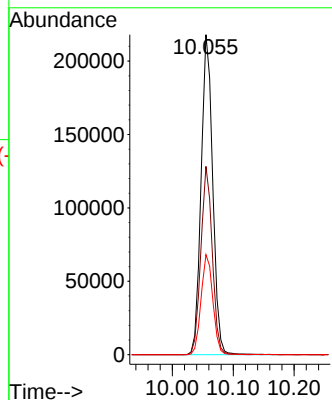
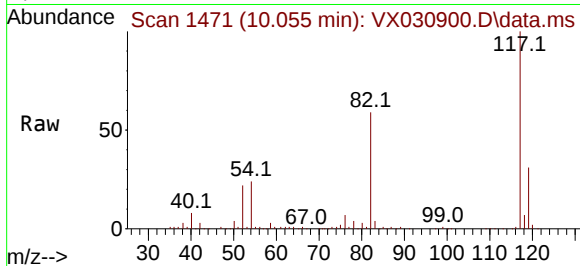




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030900.D
Acq: 28 Aug 2022 04:01

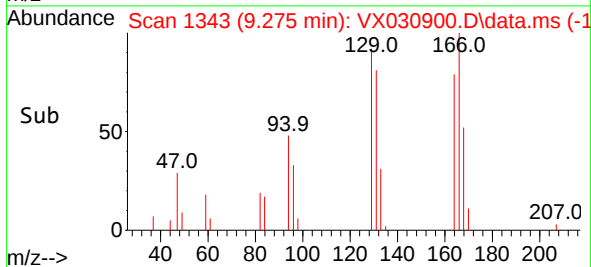
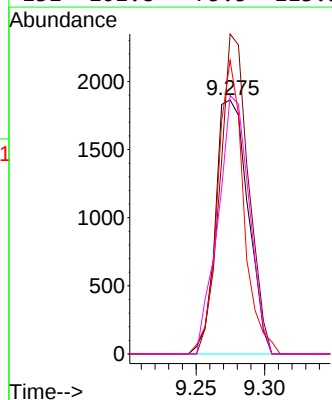
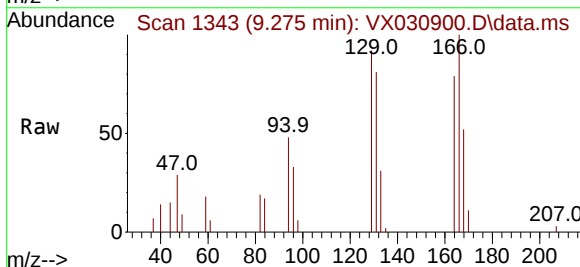
Instrument :
MSVOA_X
ClientSampleId :
GM38-RW3-MW1-20220824

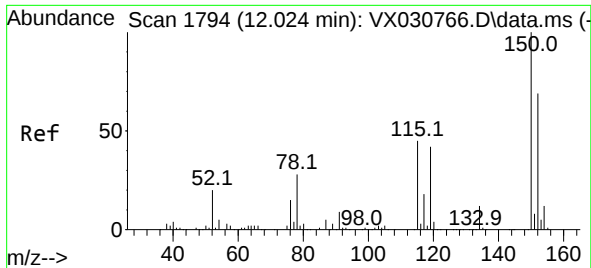
Tgt Ion:117 Resp: 288461
Ion Ratio Lower Upper
117 100
82 58.8 42.7 64.1
119 31.3 25.4 38.2



#64
Tetrachloroethene
Concen: 1.346 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030900.D
Acq: 28 Aug 2022 04:01

Tgt Ion:164 Resp: 3058
Ion Ratio Lower Upper
164 100
166 126.0 98.2 147.4
129 115.6 80.8 121.2
131 101.8 75.5 113.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030900.D

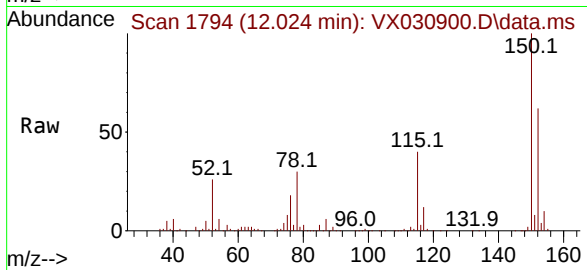
Acq: 28 Aug 2022 04:01

Instrument :

MSVOA_X

ClientSampleId :

GM38-RW3-MW1-20220824



Tgt Ion:152 Resp: 120670

Ion Ratio Lower Upper

152 100

115 62.5 40.5 121.5

150 156.8 0.0 347.0

