

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
 Data File : VX039933.D
 Acq On : 24 Jan 2024 13:52
 Operator : JC/MD
 Sample : P1237-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-2-10-13

Quant Time: Jan 25 01:38:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

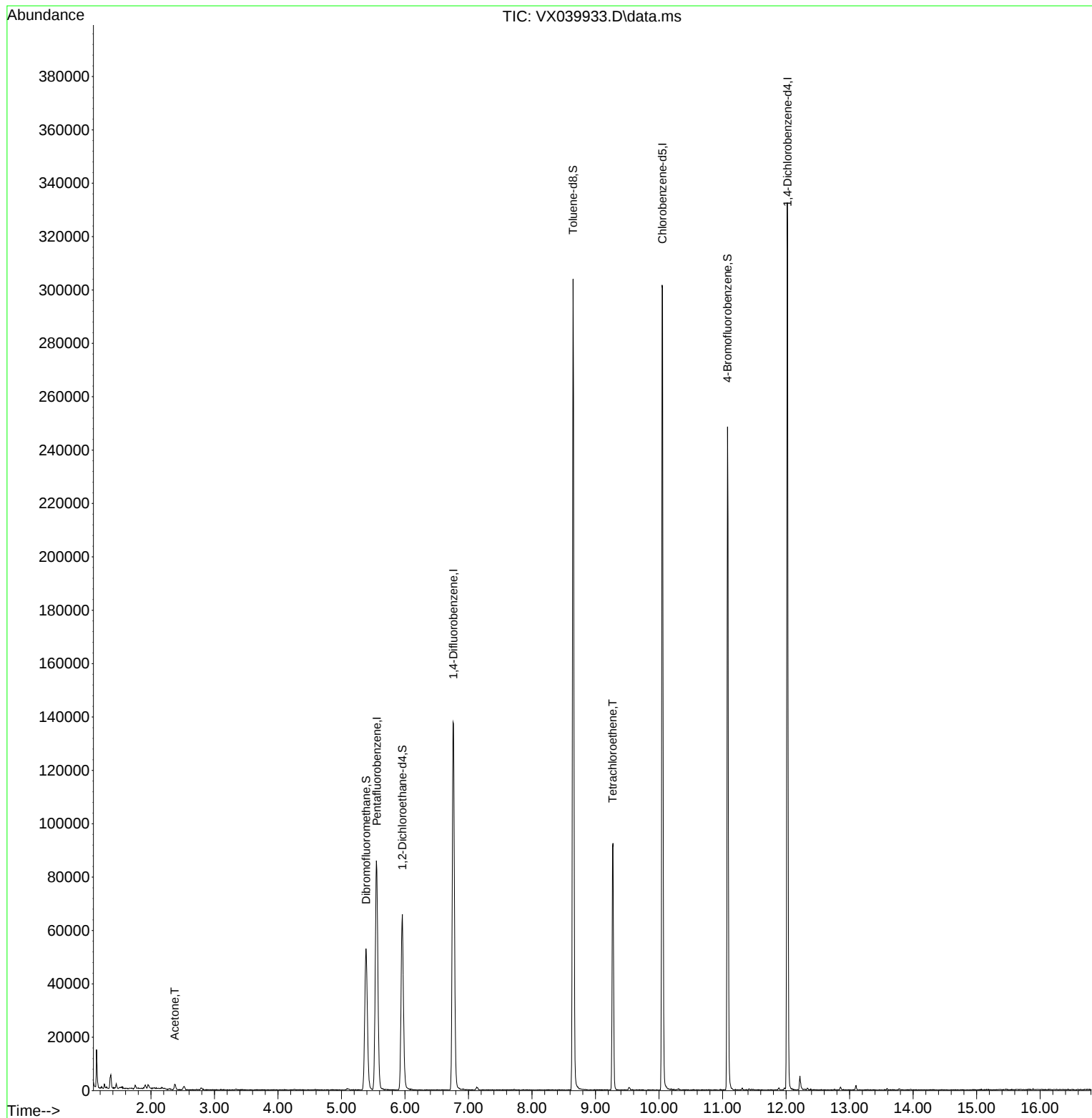
Internal Standards						
1) Pentafluorobenzene	5.556	168	73969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	135486	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62203	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62665	50.573	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.140%	
35) Dibromofluoromethane	5.385	113	45266	49.603	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.200%	
50) Toluene-d8	8.647	98	168100	48.841	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.680%	
62) 4-Bromofluorobenzene	11.079	95	66052	49.077	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.160%	
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	2377	3.411	ug/l	97
64) Tetrachloroethene	9.269	164	15921	18.840	ug/l	93

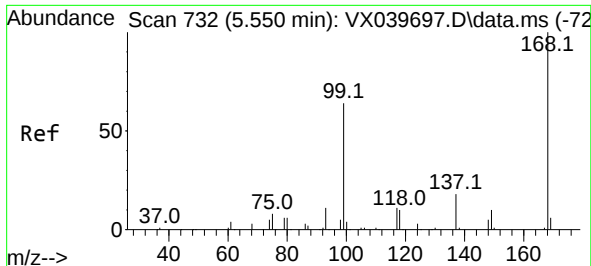
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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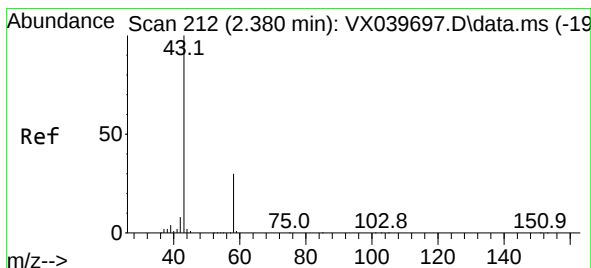
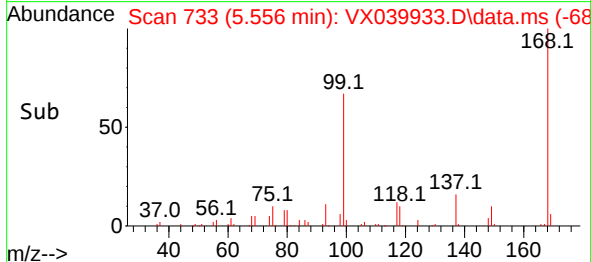
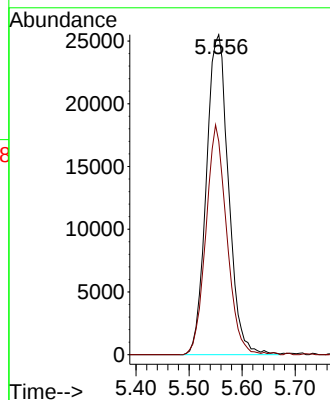
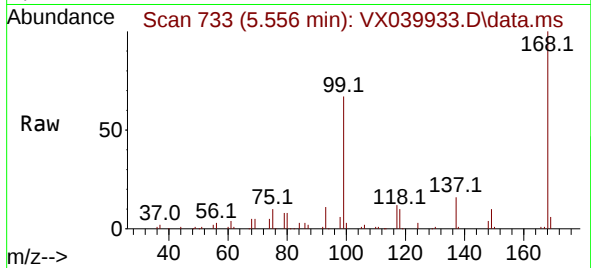




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039933.D
Acq: 24 Jan 2024 13:52

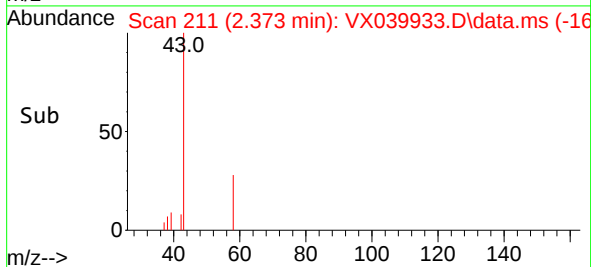
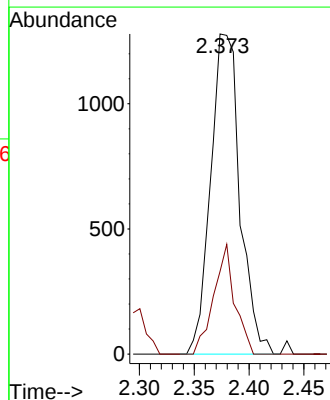
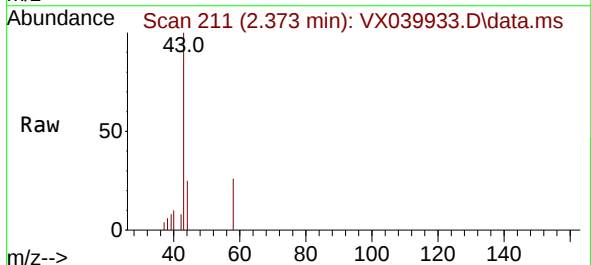
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13

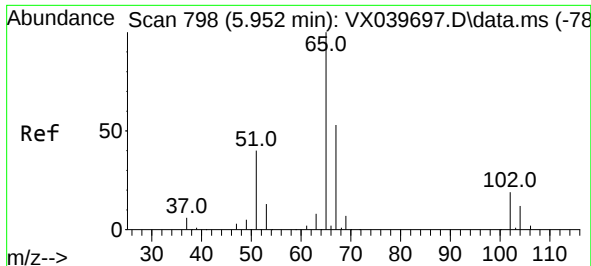
Tgt Ion:168 Resp: 73969
Ion Ratio Lower Upper
168 100
99 66.7 56.6 85.0



#16
Acetone
Concen: 3.411 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039933.D
Acq: 24 Jan 2024 13:52

Tgt Ion: 43 Resp: 2377
Ion Ratio Lower Upper
43 100
58 25.8 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 50.573 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039933.D

Acq: 24 Jan 2024 13:52

Instrument :

MSVOA_X

ClientSampleId :

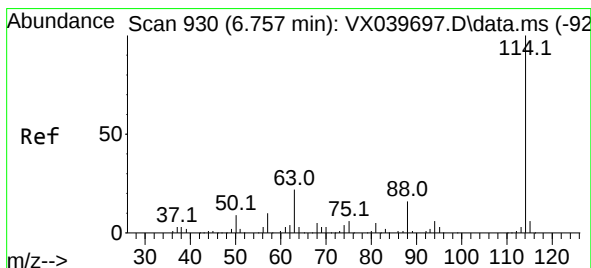
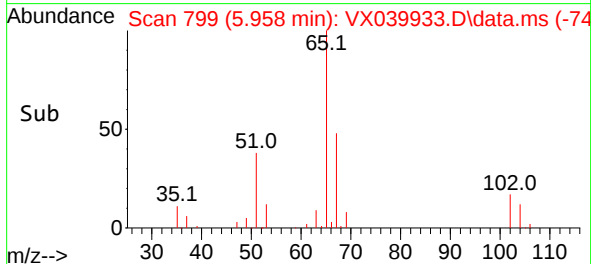
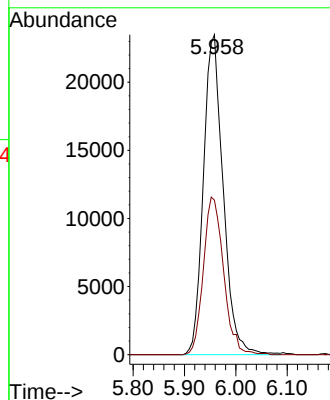
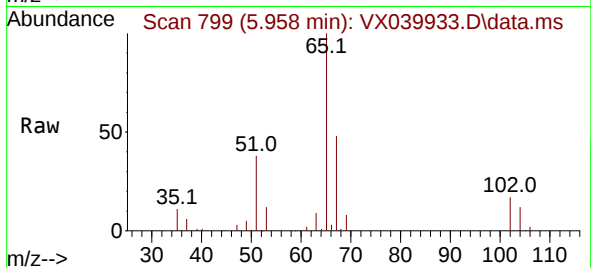
SUMOGW-2-10-13

Tgt Ion: 65 Resp: 62665

Ion Ratio Lower Upper

65 100

67 50.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039933.D

Acq: 24 Jan 2024 13:52

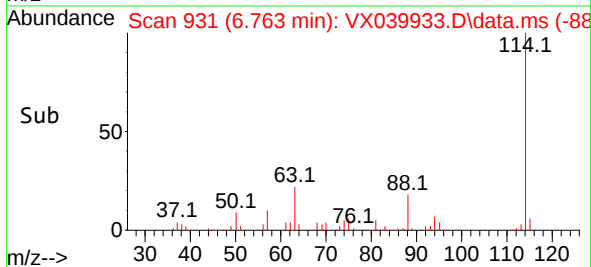
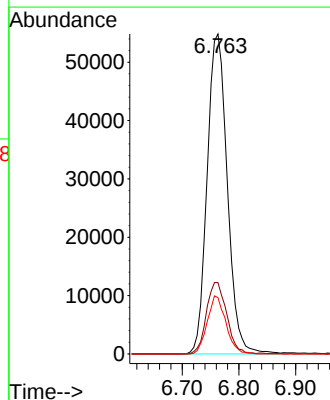
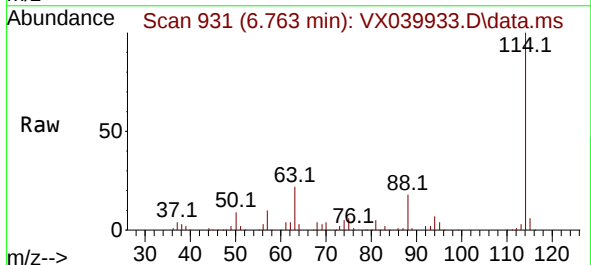
Tgt Ion: 114 Resp: 135486

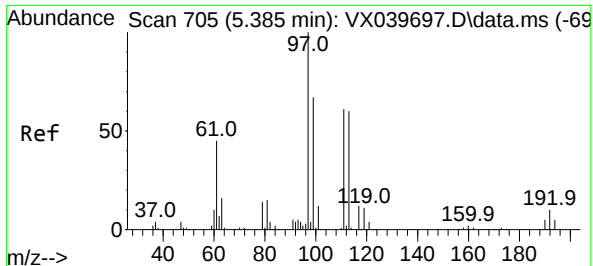
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.0

88 17.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.603 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039933.D

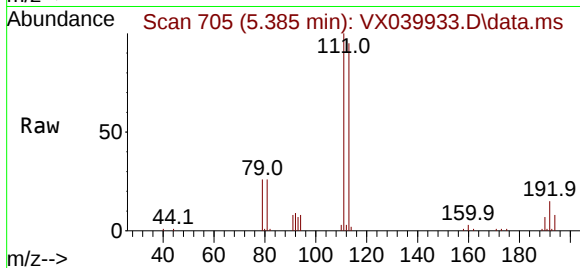
Acq: 24 Jan 2024 13:52

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-10-13



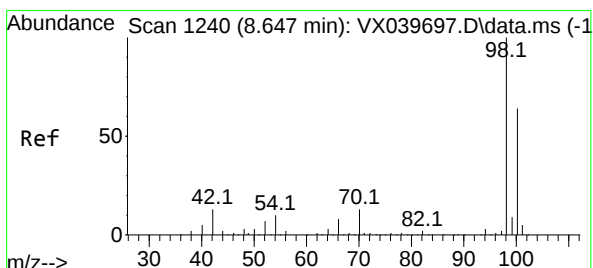
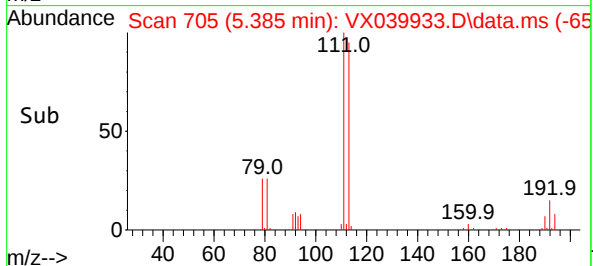
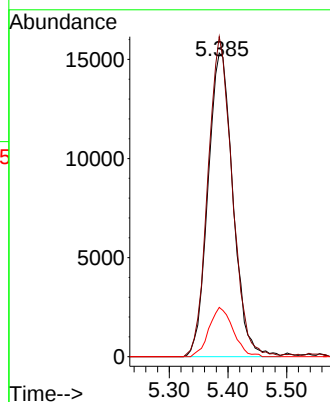
Tgt Ion:113 Resp: 45266

Ion Ratio Lower Upper

113 100

111 102.6 82.9 124.3

192 15.7 13.3 19.9



#50

Toluene-d8

Concen: 48.841 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX039933.D

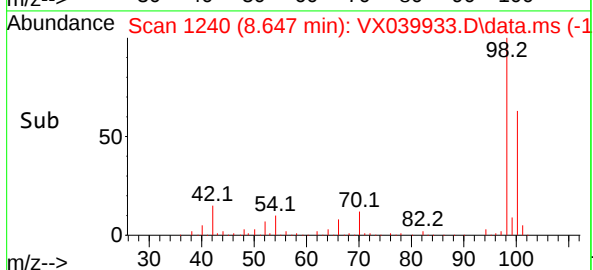
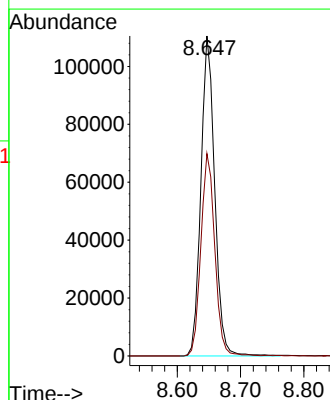
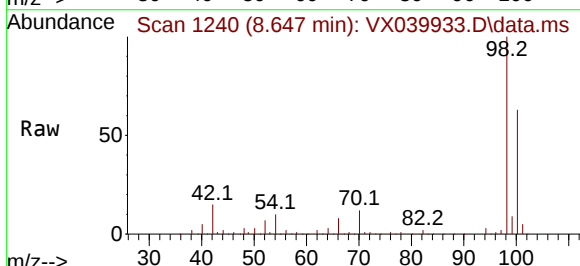
Acq: 24 Jan 2024 13:52

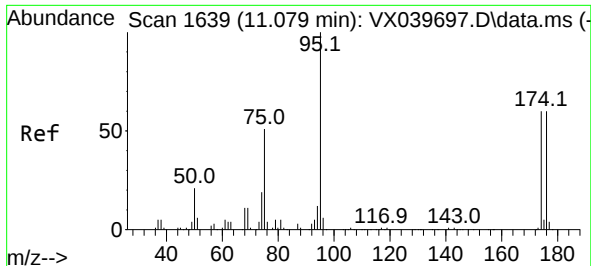
Tgt Ion: 98 Resp: 168100

Ion Ratio Lower Upper

98 100

100 63.7 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 49.077 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039933.D

Acq: 24 Jan 2024 13:52

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-10-13

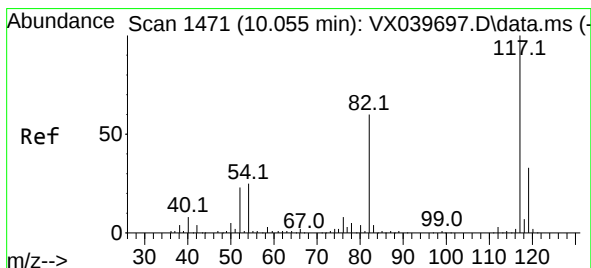
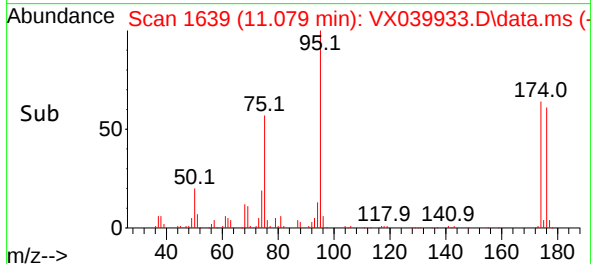
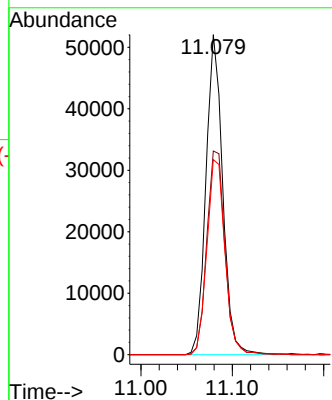
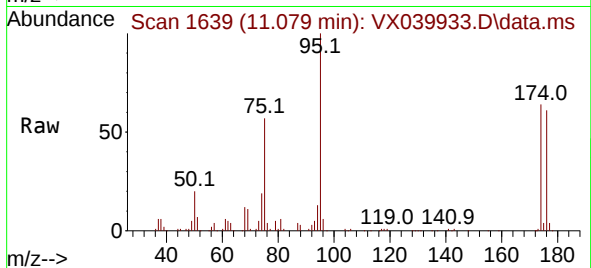
Tgt Ion: 95 Resp: 66052

Ion Ratio Lower Upper

95 100

174 68.9 0.0 135.6

176 65.9 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: VX039933.D

Acq: 24 Jan 2024 13:52

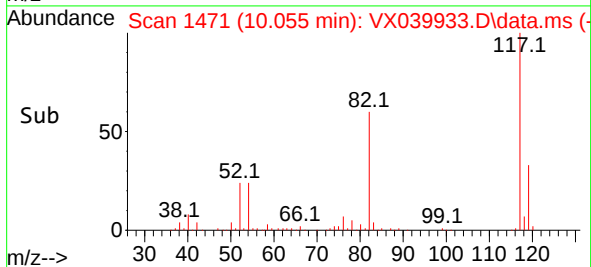
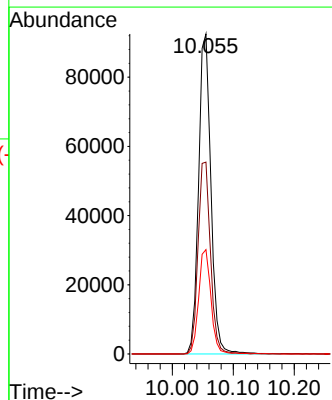
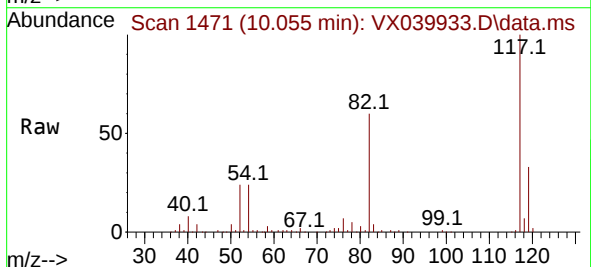
Tgt Ion: 117 Resp: 129951

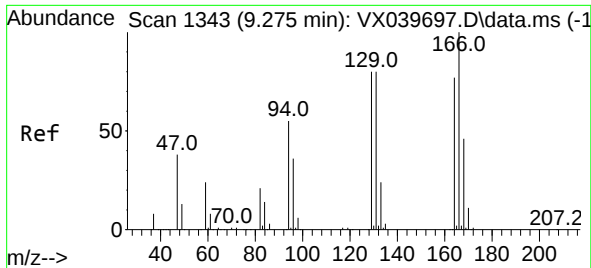
Ion Ratio Lower Upper

117 100

82 59.9 46.2 69.4

119 32.6 25.5 38.3

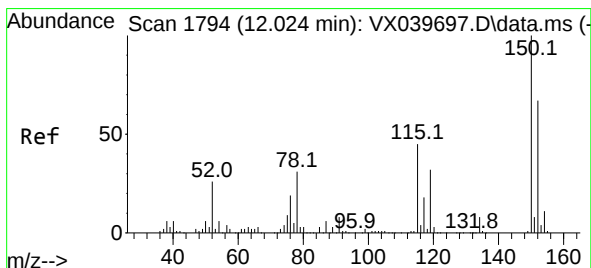
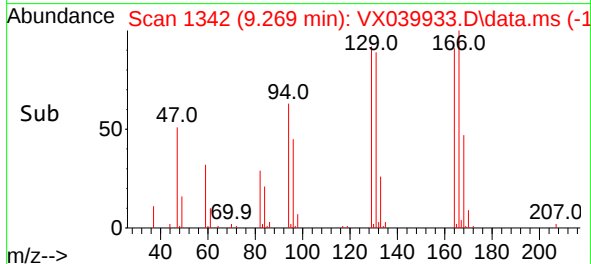
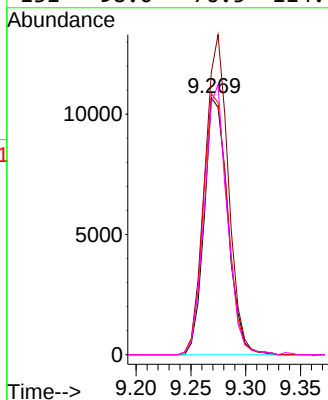
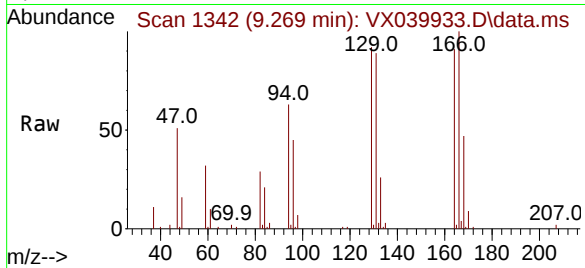




#64
Tetrachloroethene
Concen: 18.840 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039933.D
Acq: 24 Jan 2024 13:52

Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13

Tgt Ion:164	Resp:	15921
Ion	Ratio	Lower Upper
164	100	
166	109.9	102.7 154.1
129	101.6	80.4 120.6
131	98.0	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: VX039933.D
Acq: 24 Jan 2024 13:52

Tgt Ion:152	Resp:	62203
Ion	Ratio	Lower Upper
152	100	
115	65.6	43.3 129.9
150	158.3	0.0 345.0

