

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)

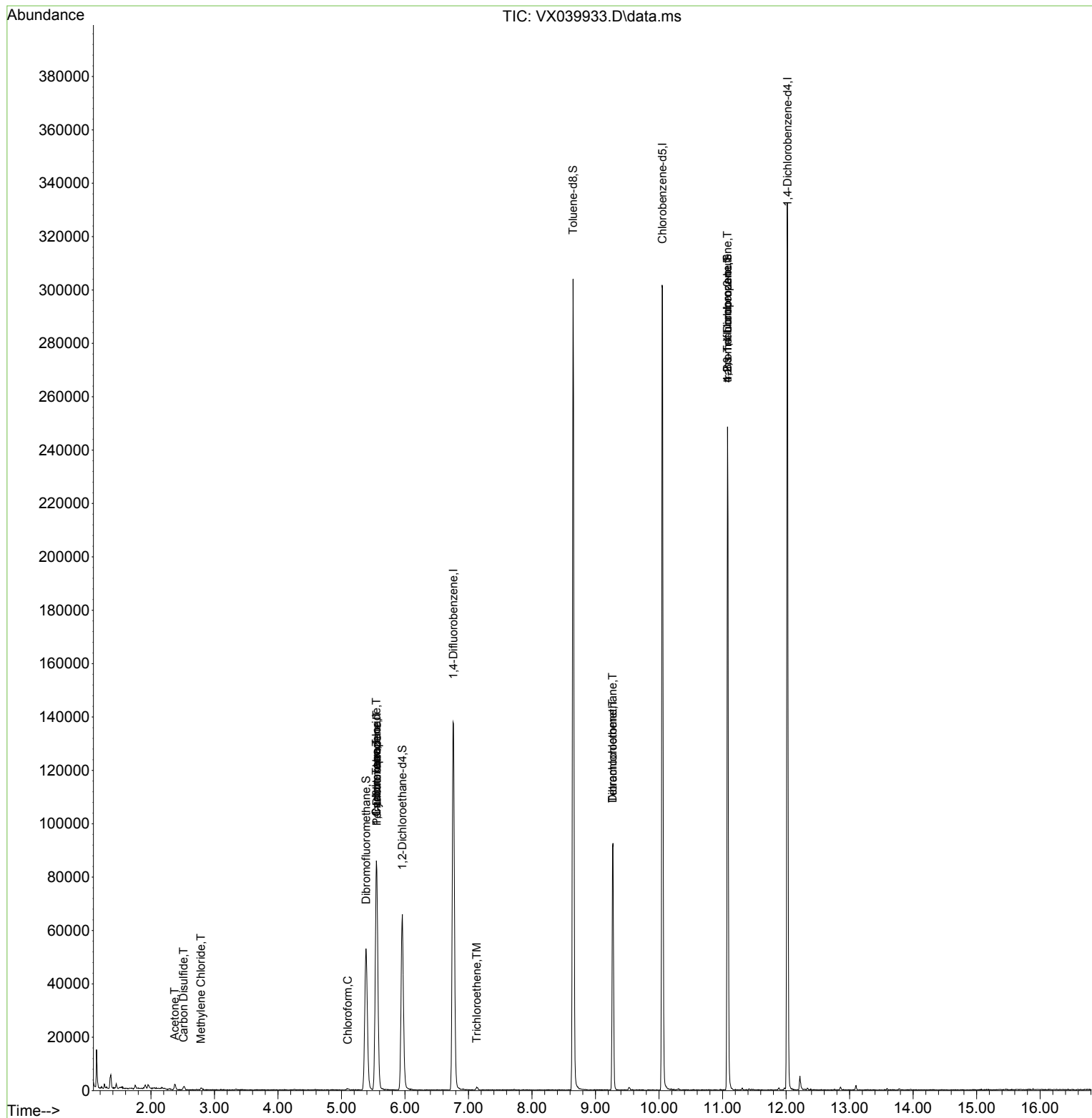
Internal Standards						
1) Pentafluorobenzene	5.556	168	73969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	135486	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62203	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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
17) Carbon Disulfide	2.514	76	1087	0.425	ug/l #	76
20) Methylene Chloride	2.788	84	386	0.366	ug/l #	73
30) Chloroform	5.099	83	681	0.375	ug/l #	65
31) Cyclohexane	5.550	56	2081	1.273	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	7040	4.956	ug/l #	51
38) Carbon Tetrachloride	5.550	117	8516	6.546	ug/l #	15
44) Trichloroethene	7.129	130	370	0.375	ug/l	48
60) Dibromochloromethane	9.269	129	16863	17.482	ug/l #	11
64) Tetrachloroethene	9.269	164	15921	18.840	ug/l	93
76) 1,2,3-Trichloropropane	11.079	75	38881	24.110	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	38881	69.247	ug/l #	5

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

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Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

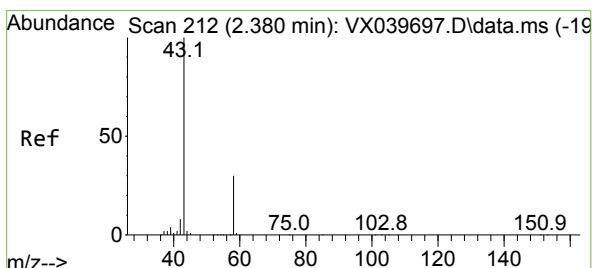
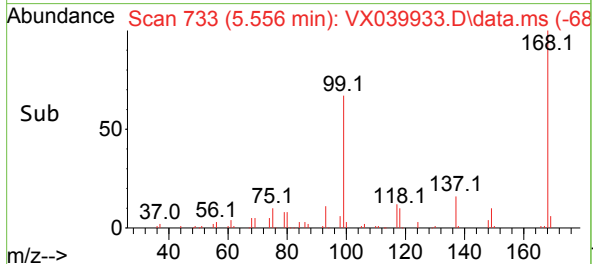
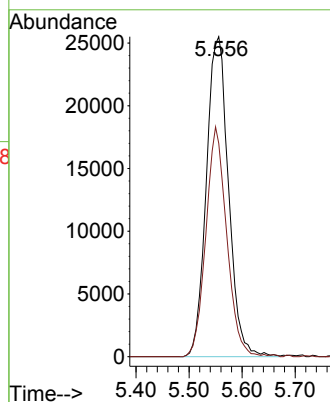
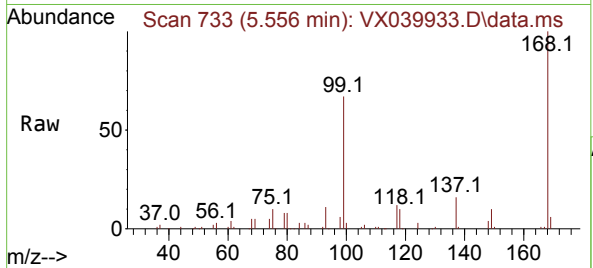




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039933.D
Acq: 24 Jan 2024 13:52

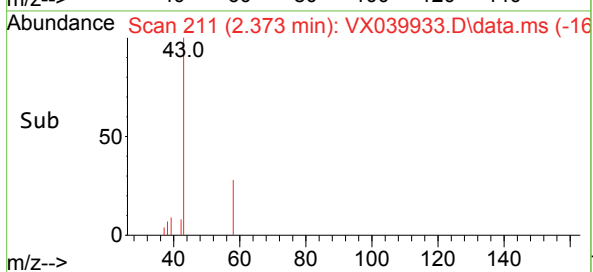
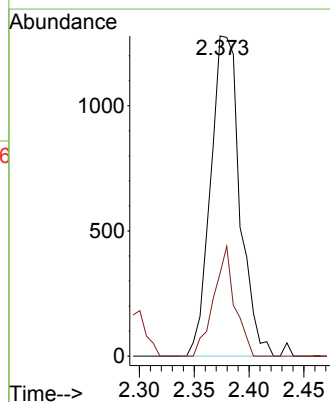
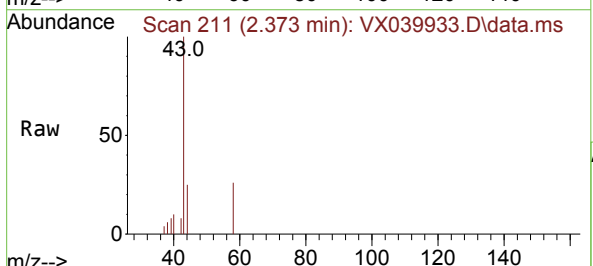
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13

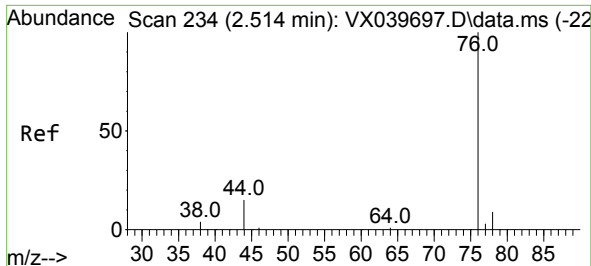
Tgt Ion:168 Resp: 73969
Ion Ratio Lower Upper
168 100
99 66.7 56.6 85.0



#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





#17

Carbon Disulfide

Concen: 0.425 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX039933.D

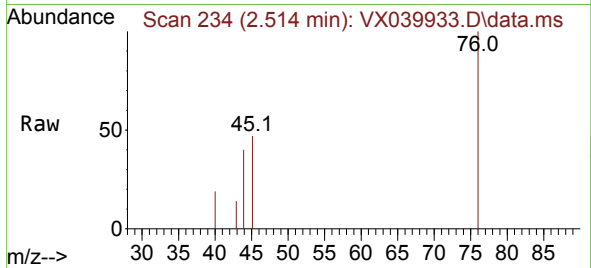
Acq: 24 Jan 2024 13:52

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-10-13

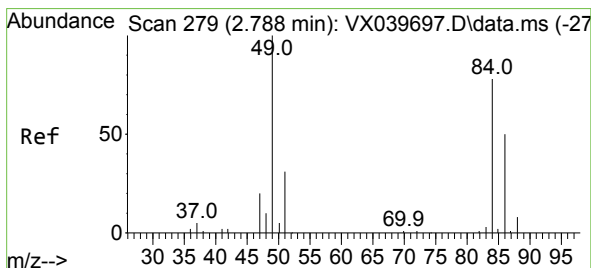
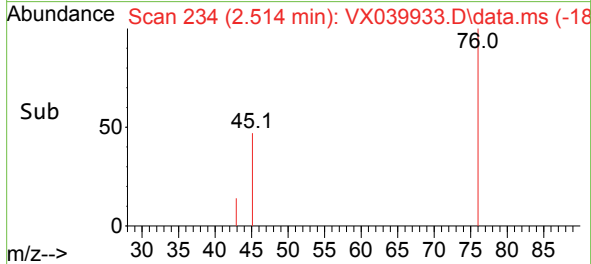
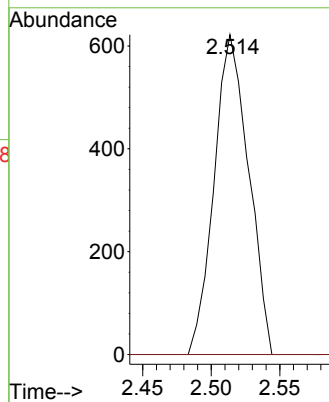


Tgt Ion: 76 Resp: 1087

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



#20

Methylene Chloride

Concen: 0.366 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX039933.D

Acq: 24 Jan 2024 13:52

Tgt Ion: 84 Resp: 386

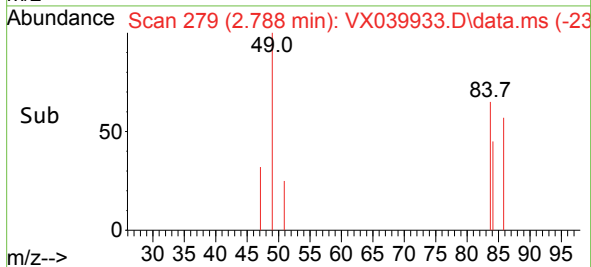
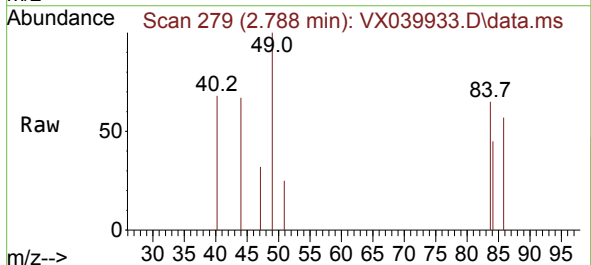
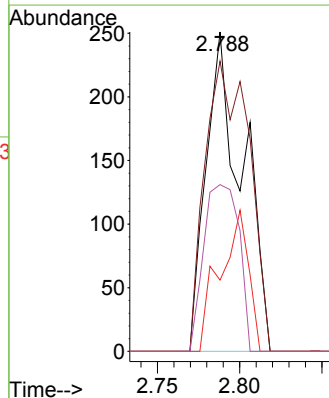
Ion Ratio Lower Upper

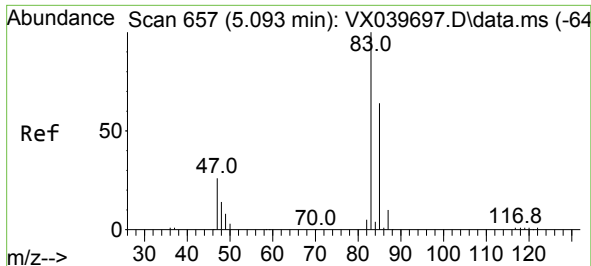
84 100

49 90.8 103.6 155.4#

51 22.3 33.8 50.6#

86 52.2 49.4 74.0

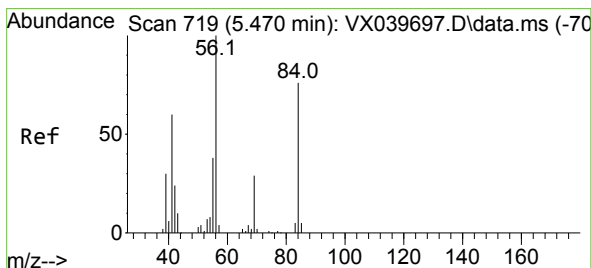
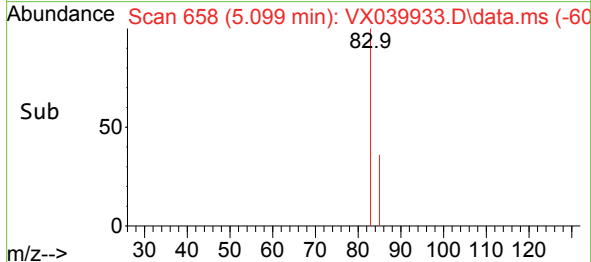
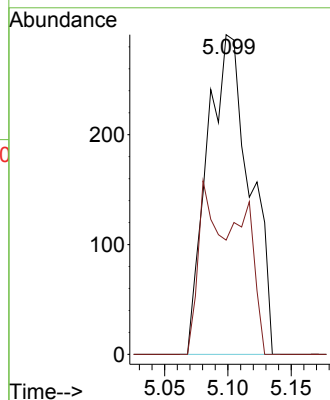
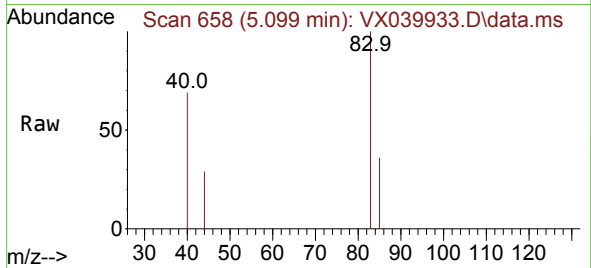




#30
Chloroform
Concen: 0.375 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039933.D
Acq: 24 Jan 2024 13:52

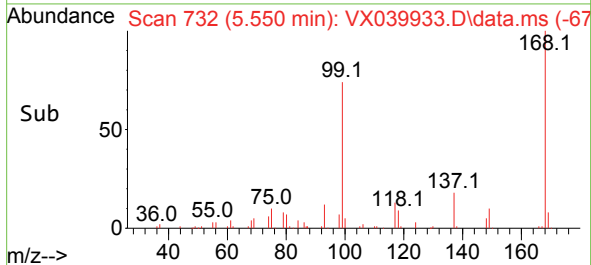
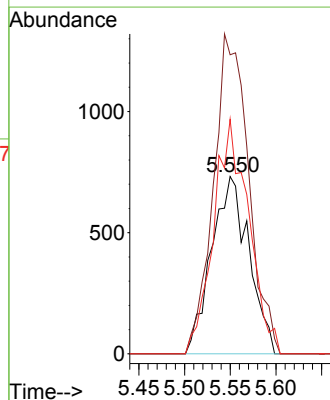
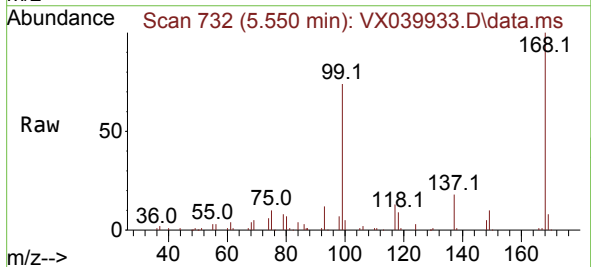
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13

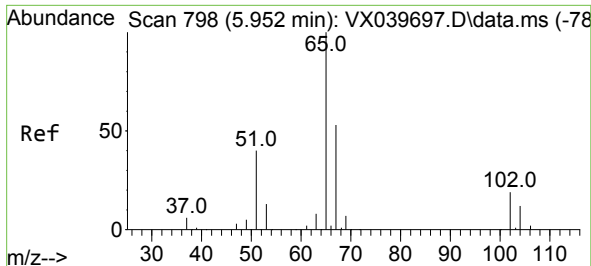
Tgt Ion: 83 Resp: 681
Ion Ratio Lower Upper
83 100
85 35.7 50.3 75.5#



#31
Cyclohexane
Concen: 1.273 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX039933.D
Acq: 24 Jan 2024 13:52

Tgt Ion: 56 Resp: 2081
Ion Ratio Lower Upper
56 100
69 168.6 23.4 35.2#
84 132.2 65.9 98.9#





#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 :

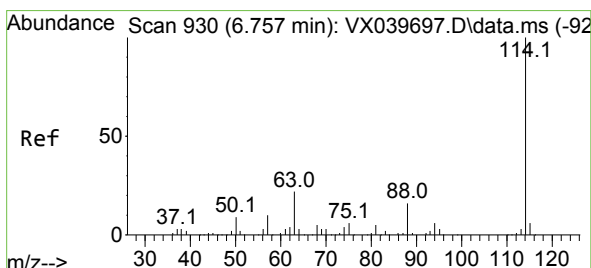
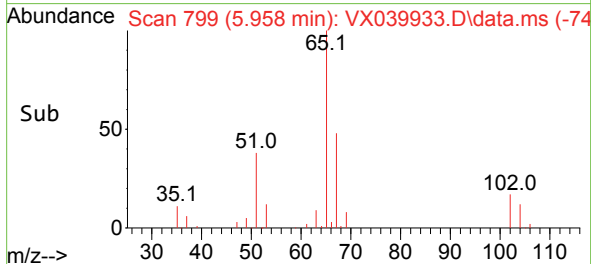
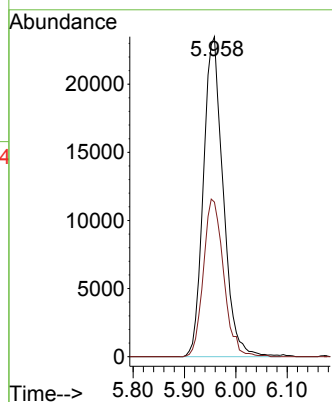
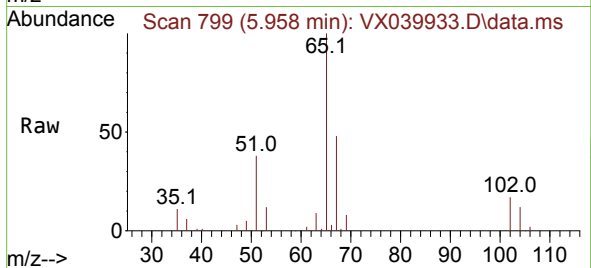
SUMOGW-2-10-13

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

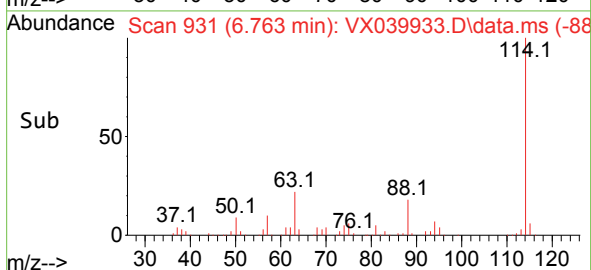
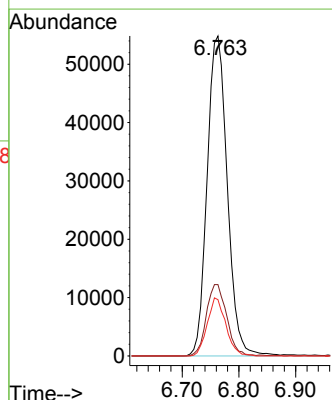
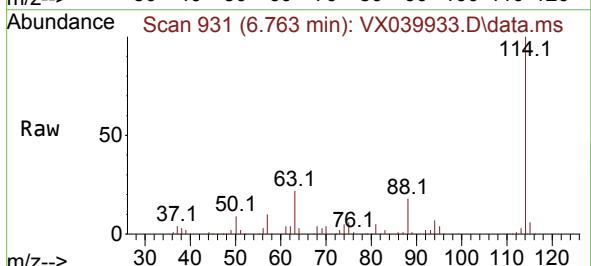
Tgt Ion: 114 Resp: 135486

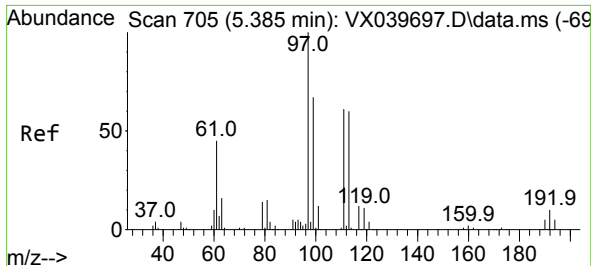
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.0

88 17.6 0.0 36.6

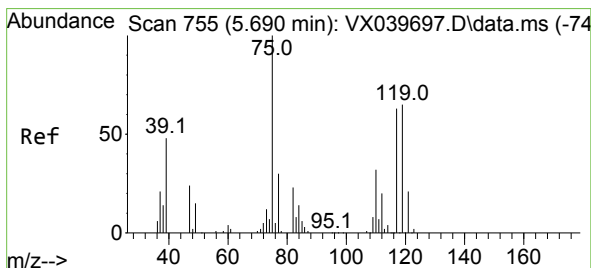
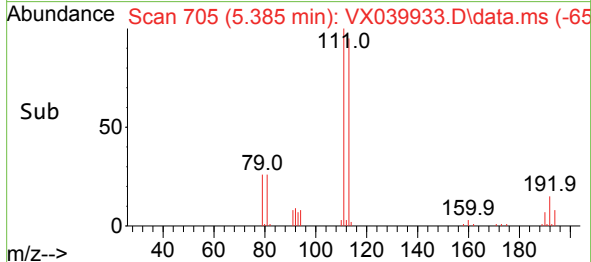
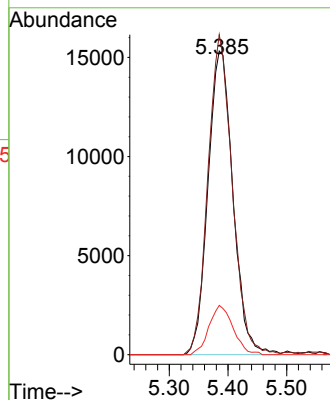
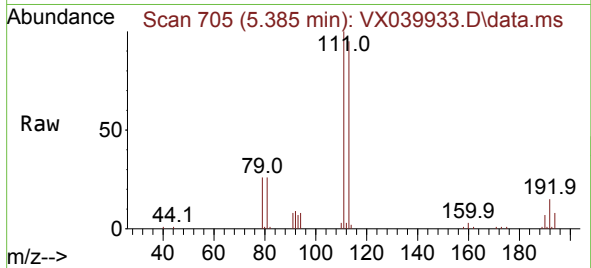




#35
Dibromofluoromethane
Concen: 49.603 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039933.D
Acq: 24 Jan 2024 13:52

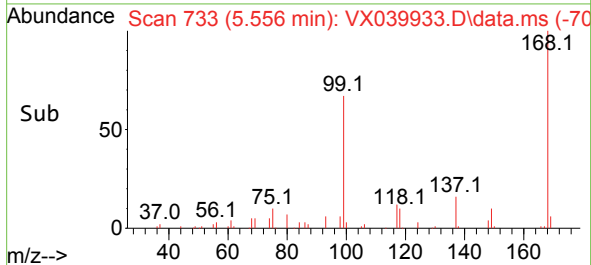
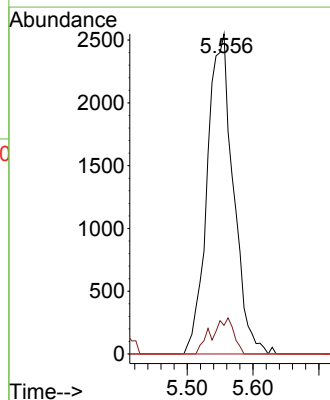
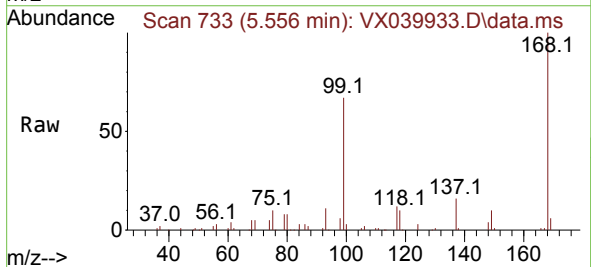
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13

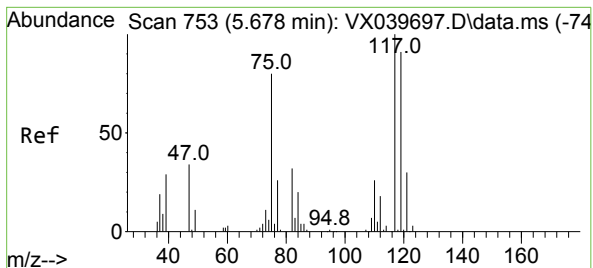
Tgt Ion:113 Resp: 45266
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 15.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.956 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX039933.D
Acq: 24 Jan 2024 13:52

Tgt Ion: 75 Resp: 7040
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.0 24.7 37.1#





#38

Carbon Tetrachloride

Concen: 6.546 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.128 min

Lab File: VX039933.D

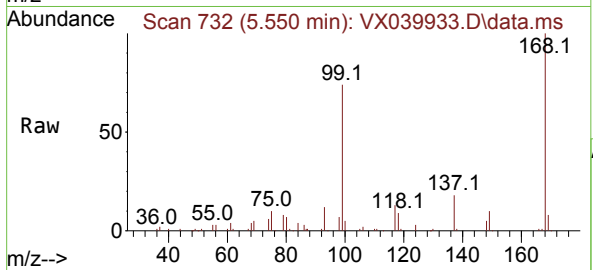
Acq: 24 Jan 2024 13:52

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-10-13



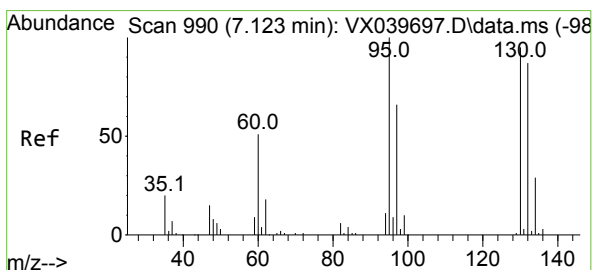
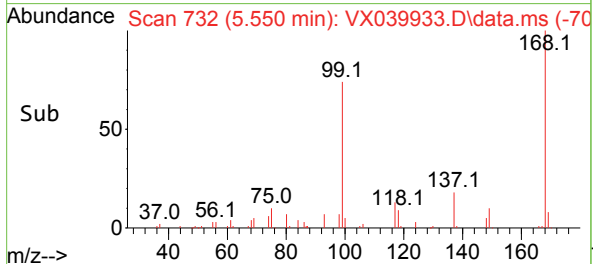
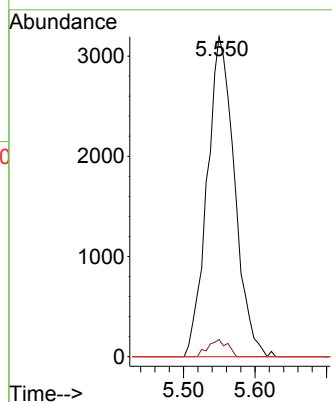
Tgt Ion:117 Resp: 8516

Ion Ratio Lower Upper

117 100

119 5.4 78.2 117.2#

121 0.0 24.4 36.6#



#44

Trichloroethene

Concen: 0.375 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX039933.D

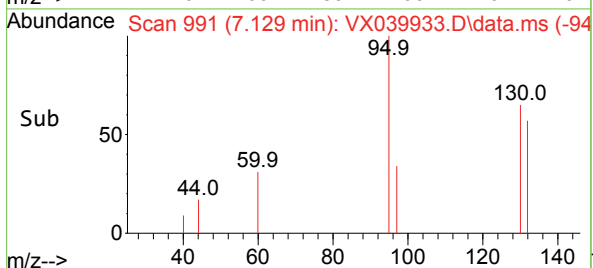
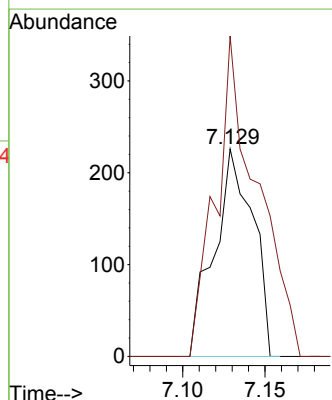
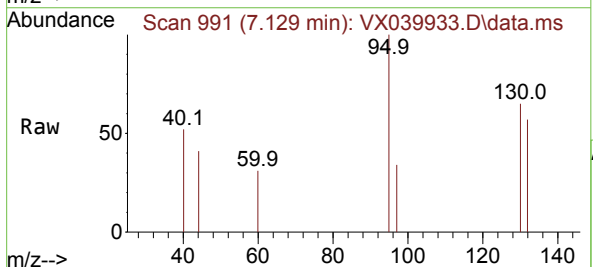
Acq: 24 Jan 2024 13:52

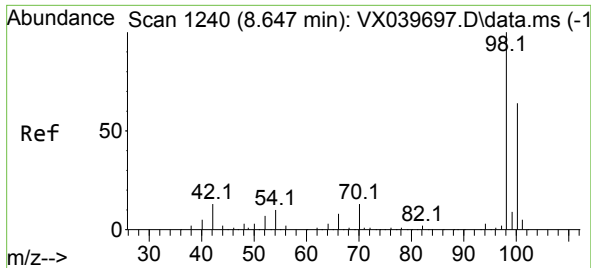
Tgt Ion:130 Resp: 370

Ion Ratio Lower Upper

130 100

95 154.4 0.0 204.4

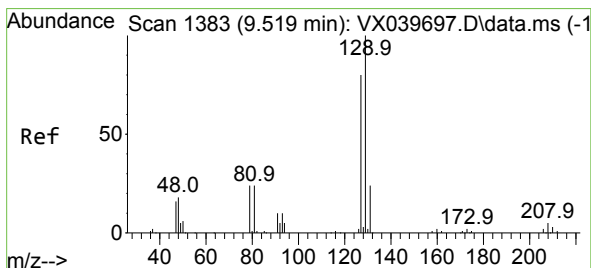
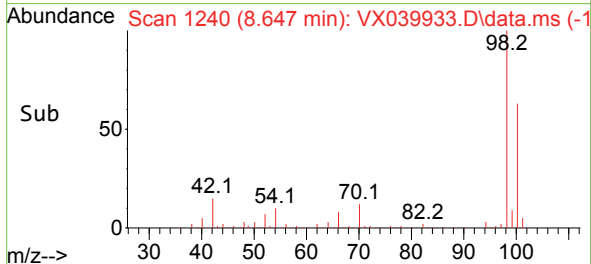
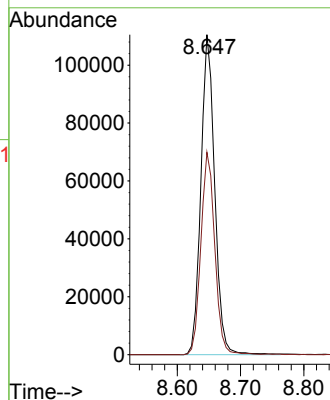
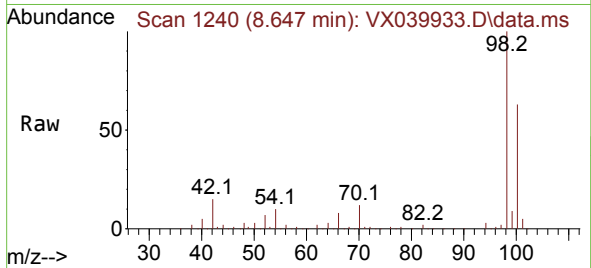




#50
Toluene-d8
Concen: 48.841 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039933.D
Acq: 24 Jan 2024 13:52

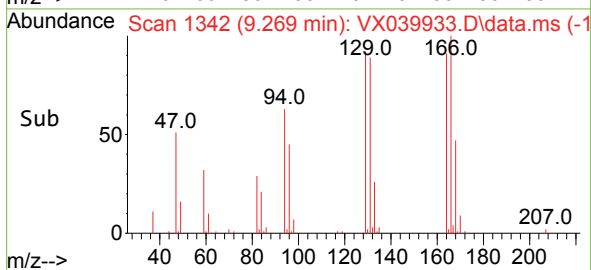
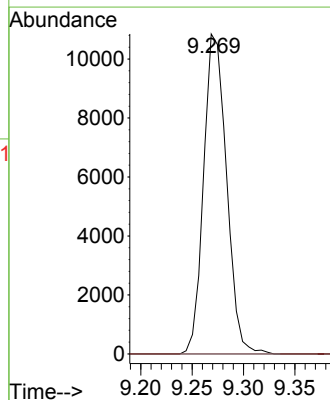
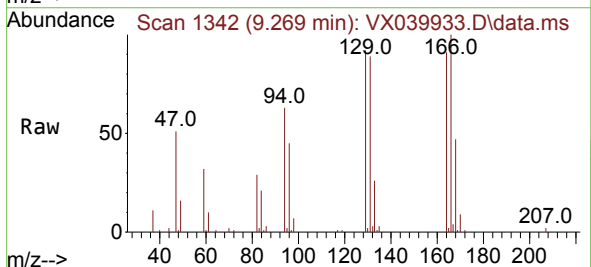
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13

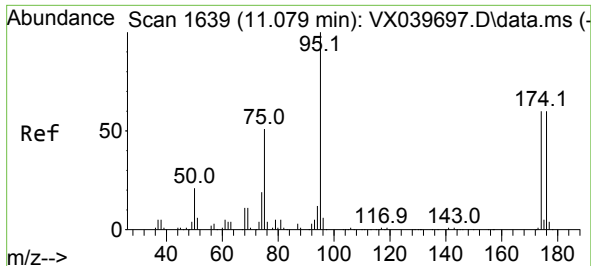
Tgt Ion: 98 Resp: 168100
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#60
Dibromochloromethane
Concen: 17.482 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.250 min
Lab File: VX039933.D
Acq: 24 Jan 2024 13:52

Tgt Ion:129 Resp: 16863
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#

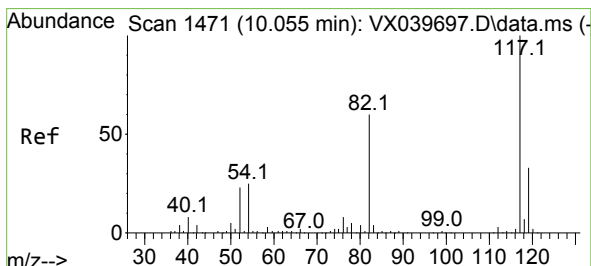
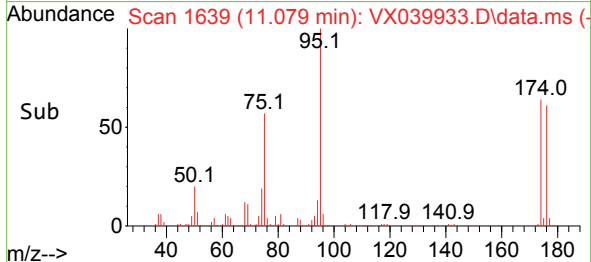
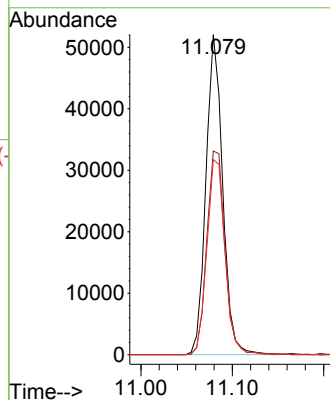
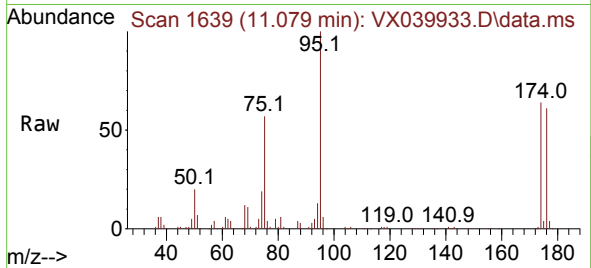




#62
4-Bromofluorobenzene
Concen: 49.077 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039933.D
Acq: 24 Jan 2024 13:52

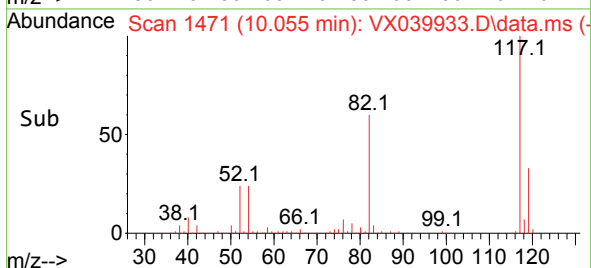
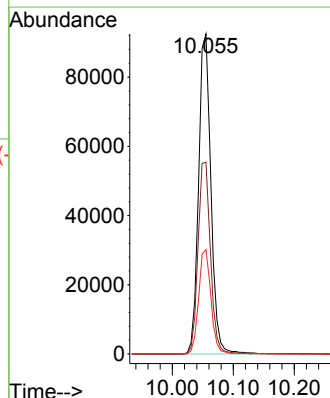
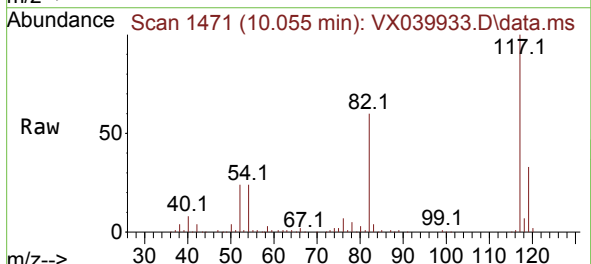
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13

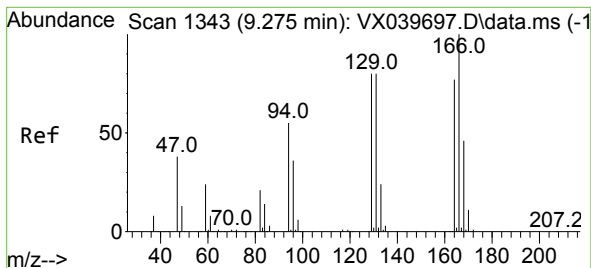
Tgt Ion: 95 Resp: 66052
Ion Ratio Lower Upper
95 100
174 68.9 0.0 135.6
176 65.9 0.0 131.0



#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

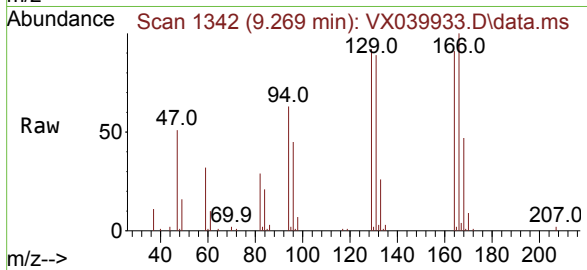
Acq: 24 Jan 2024 13:52

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-10-13



Tgt Ion:164 Resp: 15921

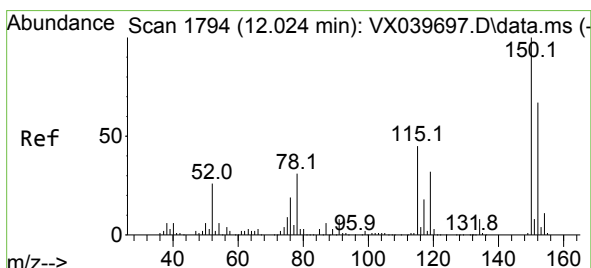
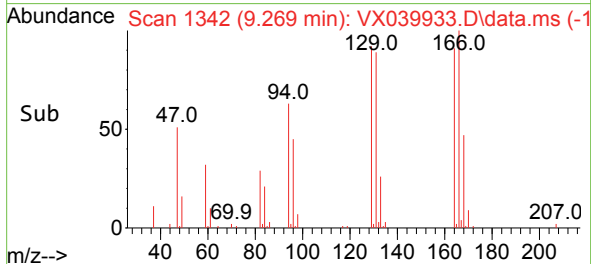
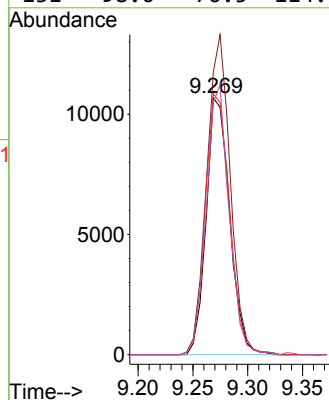
Ion Ratio Lower Upper

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

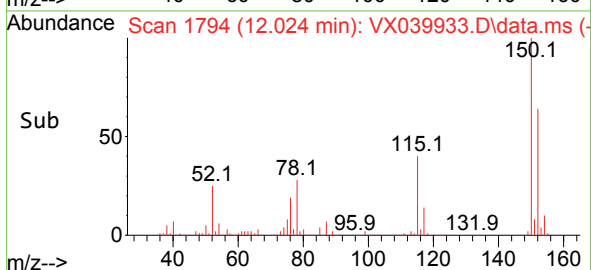
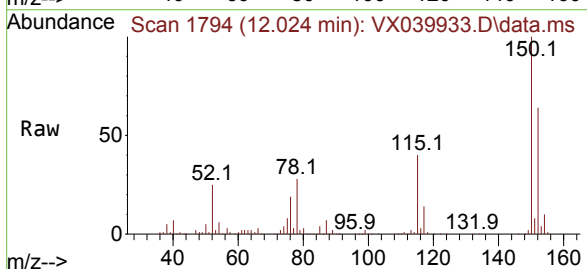
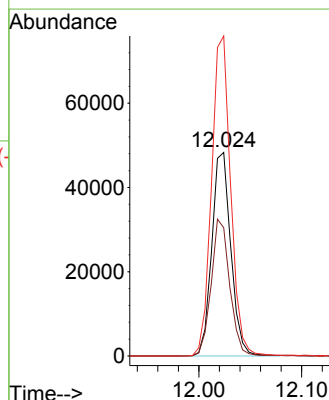
Tgt Ion:152 Resp: 62203

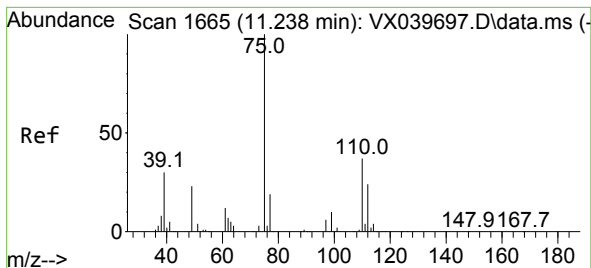
Ion Ratio Lower Upper

152 100

115 65.6 43.3 129.9

150 158.3 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 24.110 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX039933.D

Acq: 24 Jan 2024 13:52

Instrument :

MSVOA_X

ClientSampleId :

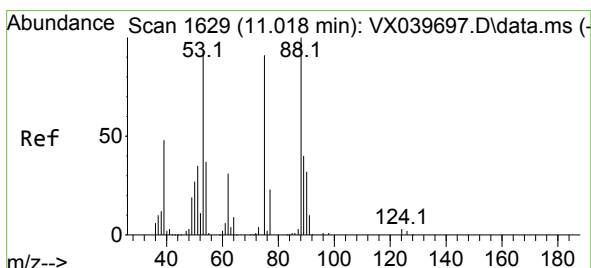
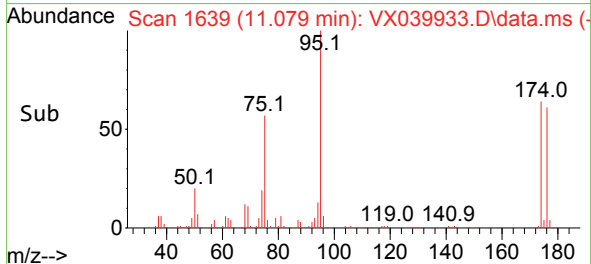
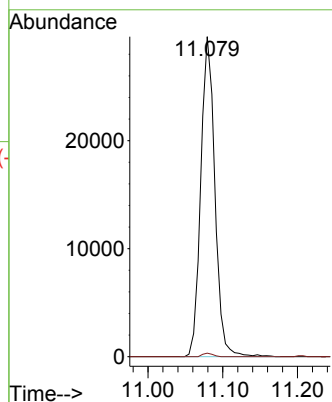
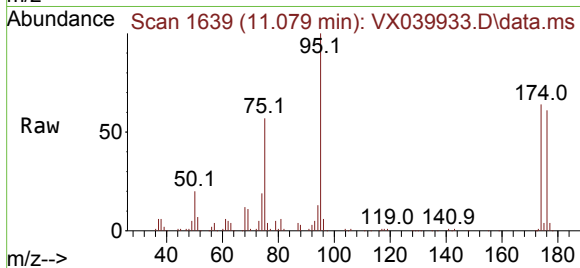
SUMOGW-2-10-13

Tgt Ion: 75 Resp: 38881

Ion Ratio Lower Upper

75 100

77 0.8 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 69.247 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039933.D

Acq: 24 Jan 2024 13:52

Tgt Ion: 75 Resp: 38881

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

