

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
 Data File : VX039934.D
 Acq On : 24 Jan 2024 14:14
 Operator : JC/MD
 Sample : P1237-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-2-23-26

Quant Time: Jan 25 01:38:47 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)

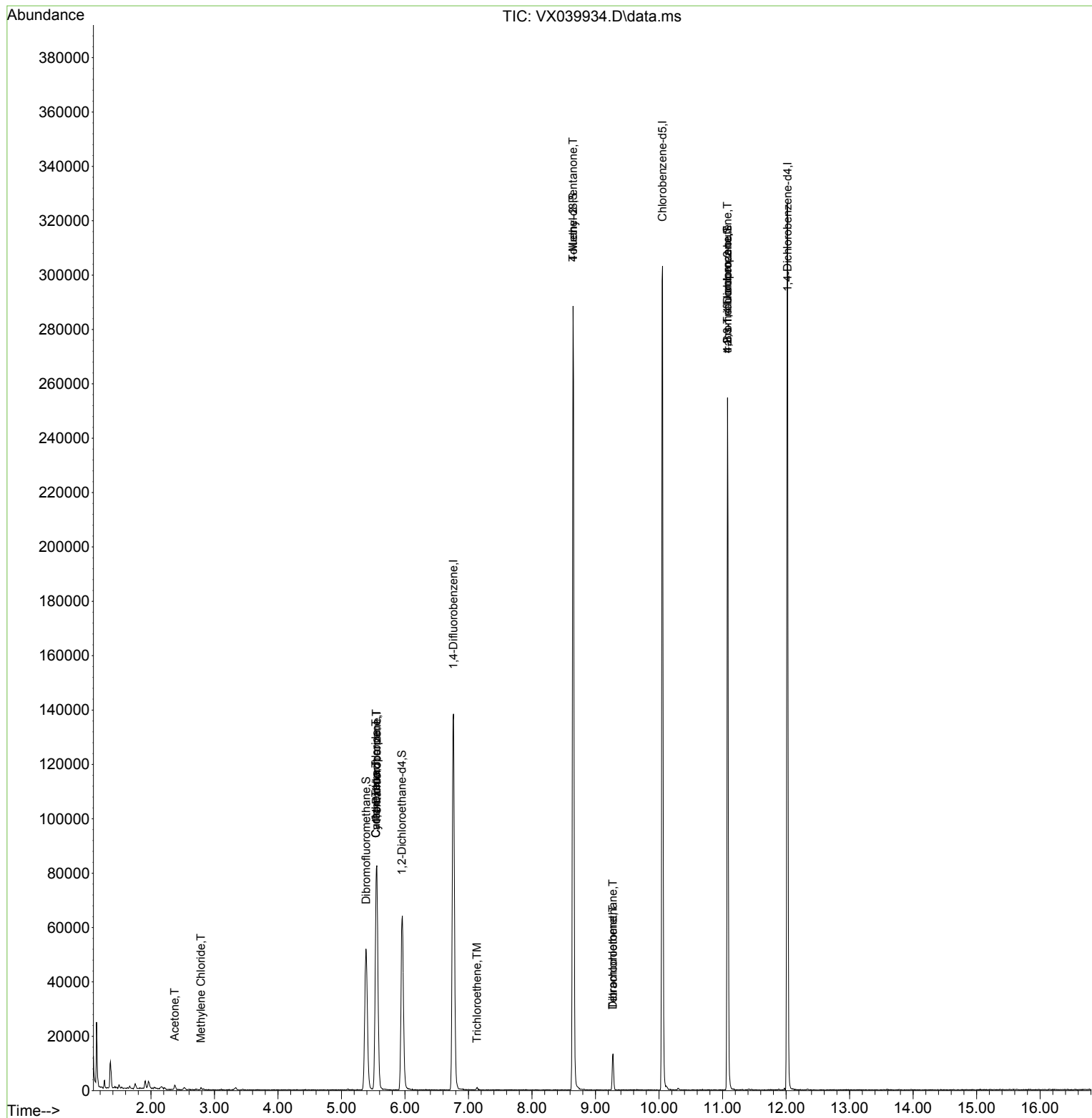
Internal Standards						
1) Pentafluorobenzene	5.556	168	73083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	134206	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130252	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62827	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61442	50.188	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.380%			
35) Dibromofluoromethane	5.385	113	44885	49.655	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.320%			
50) Toluene-d8	8.647	98	165749	48.618	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.240%			
62) 4-Bromofluorobenzene	11.079	95	66051	49.544	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.080%			
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	1672	2.428	ug/l #	85
20) Methylene Chloride	2.788	84	388	0.373	ug/l #	77
31) Cyclohexane	5.544	56	2101	1.300	ug/l #	39
36) 1,1-Dichloropropene	5.550	75	7393	5.254	ug/l #	49
38) Carbon Tetrachloride	5.544	117	7997	6.206	ug/l #	15
44) Trichloroethene	7.135	130	328	0.336	ug/l	89
51) 4-Methyl-2-Pentanone	8.647	43	916	0.483	ug/l #	1
60) Dibromochloromethane	9.275	129	2274	2.380	ug/l #	11
64) Tetrachloroethene	9.275	164	2252	2.659	ug/l	89
76) 1,2,3-Trichloropropane	11.079	75	38170	23.434	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	38170	67.526	ug/l #	5

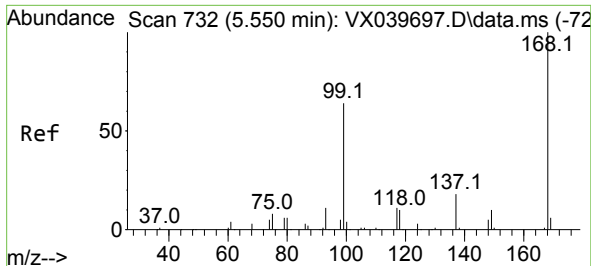
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
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SUMOGW-2-23-26

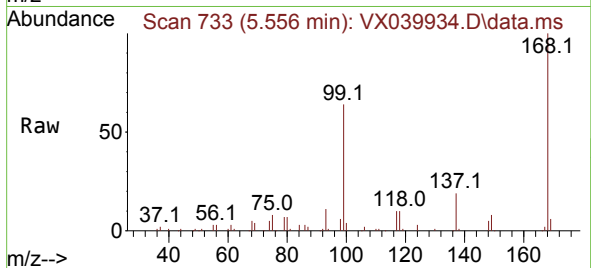
Quant Time: Jan 25 01:38:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



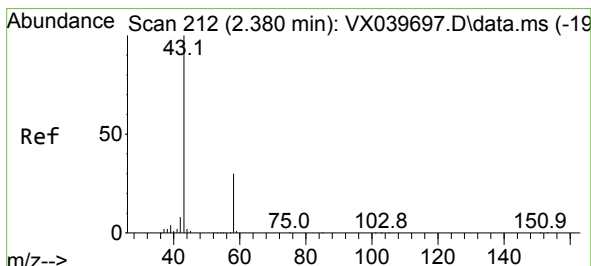
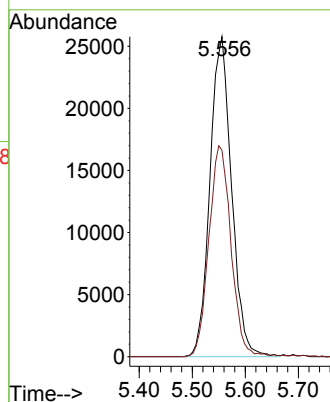
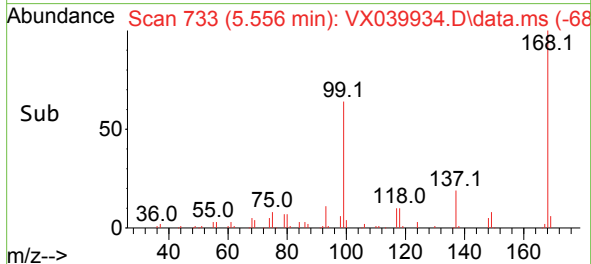


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039934.D
Acq: 24 Jan 2024 14:14

Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-23-26

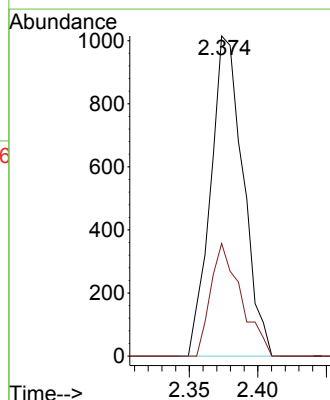
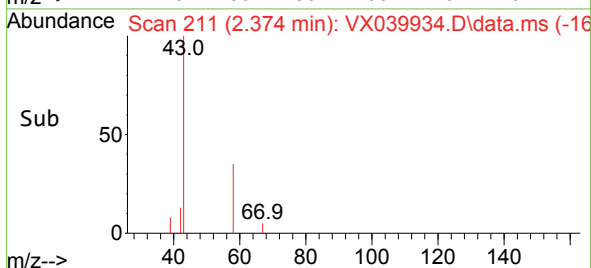
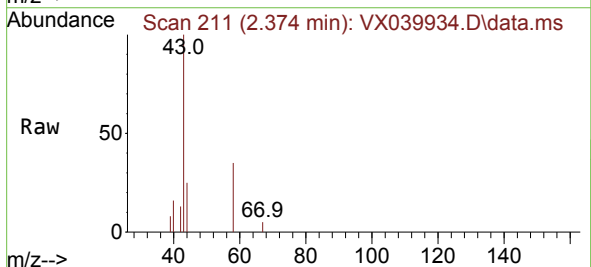


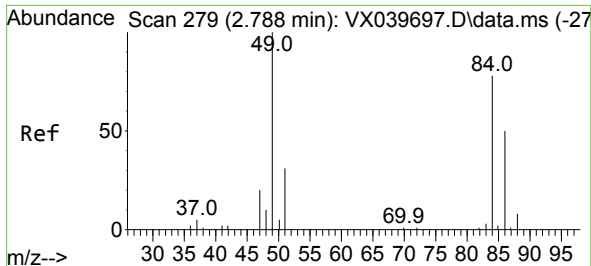
Tgt Ion:168 Resp: 73083
Ion Ratio Lower Upper
168 100
99 64.5 56.6 85.0



#16
Acetone
Concen: 2.428 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039934.D
Acq: 24 Jan 2024 14:14

Tgt Ion: 43 Resp: 1672
Ion Ratio Lower Upper
43 100
58 35.2 21.9 32.9#





#20

Methylene Chloride

Concen: 0.373 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX039934.D

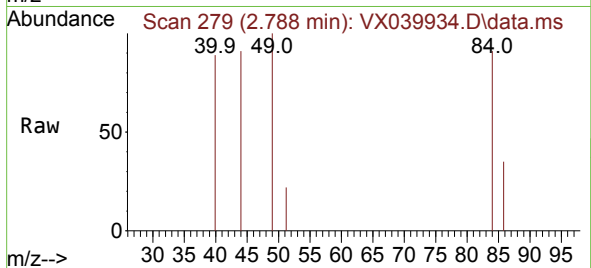
Acq: 24 Jan 2024 14:14

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-23-26



Tgt Ion: 84 Resp: 388

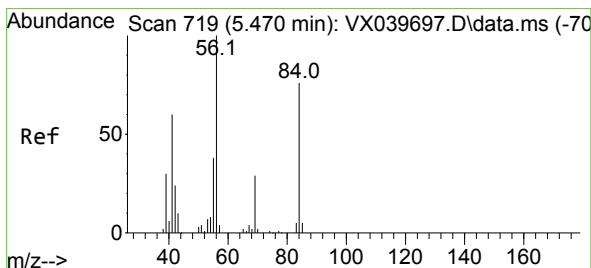
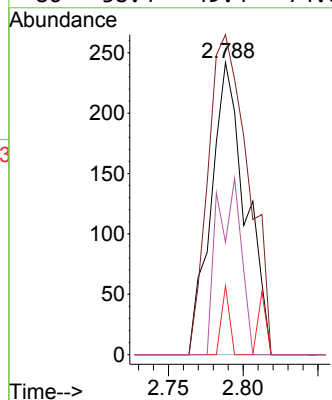
Ion Ratio Lower Upper

84 100

49 109.5 103.6 155.4

51 23.6 33.8 50.6#

86 38.4 49.4 74.0#



#31

Cyclohexane

Concen: 1.300 ug/l

RT: 5.544 min Scan# 731

Delta R.T. 0.073 min

Lab File: VX039934.D

Acq: 24 Jan 2024 14:14

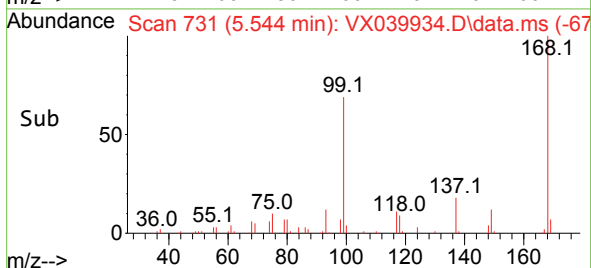
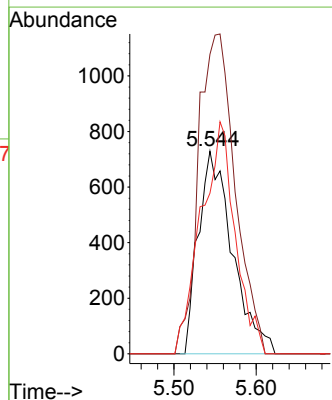
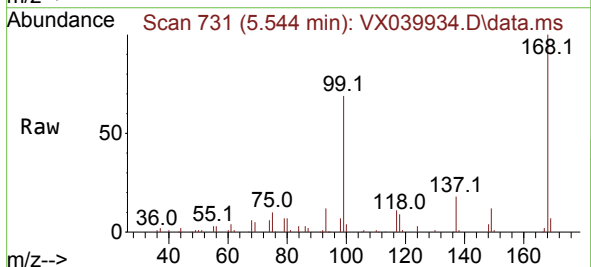
Tgt Ion: 56 Resp: 2101

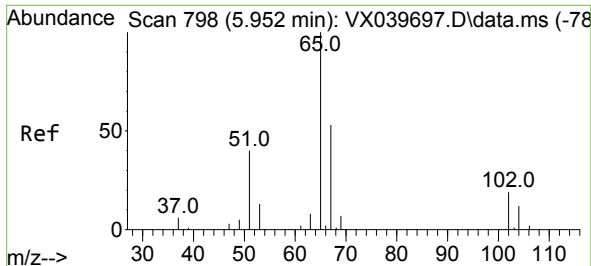
Ion Ratio Lower Upper

56 100

69 147.9 23.4 35.2#

84 79.3 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 50.188 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039934.D

Acq: 24 Jan 2024 14:14

Instrument :

MSVOA_X

ClientSampleId :

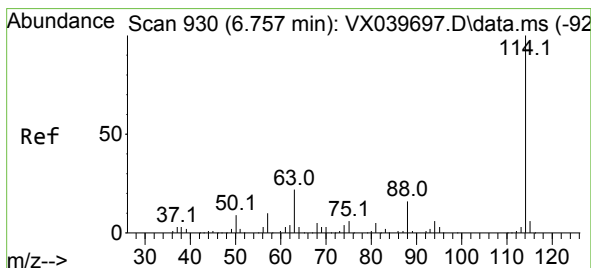
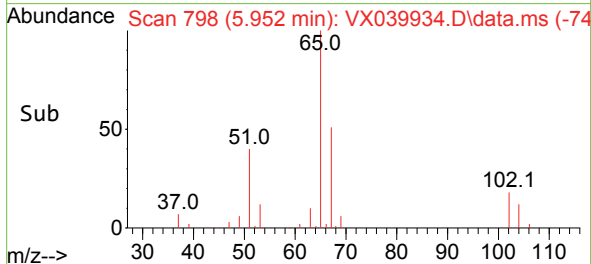
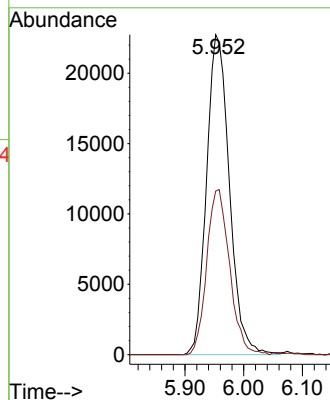
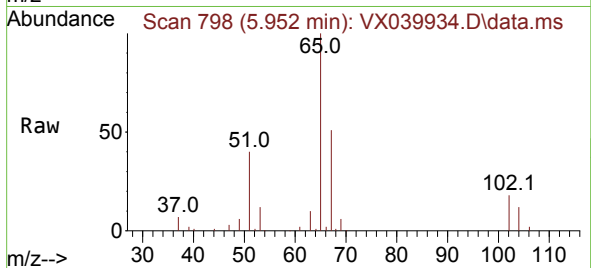
SUMOGW-2-23-26

Tgt Ion: 65 Resp: 61442

Ion Ratio Lower Upper

65 100

67 51.6 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: VX039934.D

Acq: 24 Jan 2024 14:14

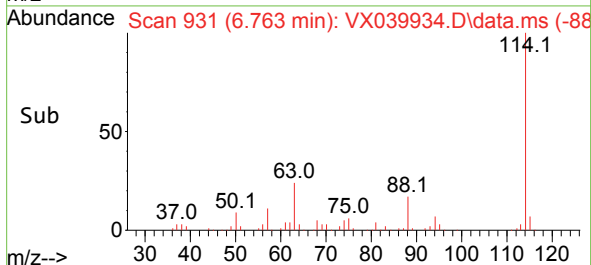
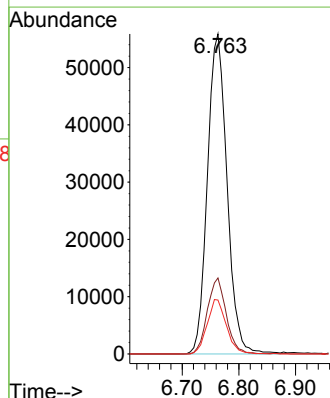
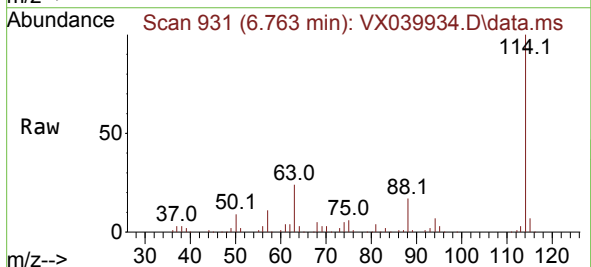
Tgt Ion: 114 Resp: 134206

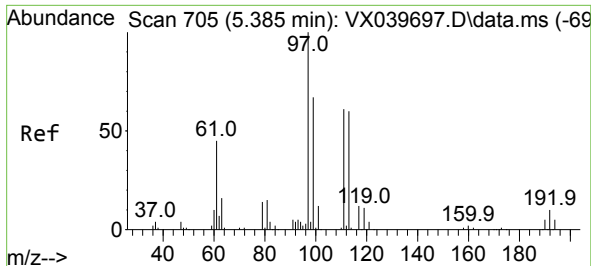
Ion Ratio Lower Upper

114 100

63 23.8 0.0 45.0

88 16.8 0.0 36.6

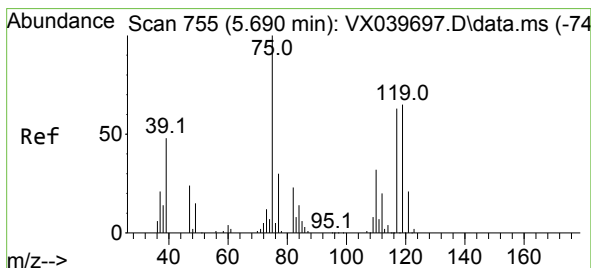
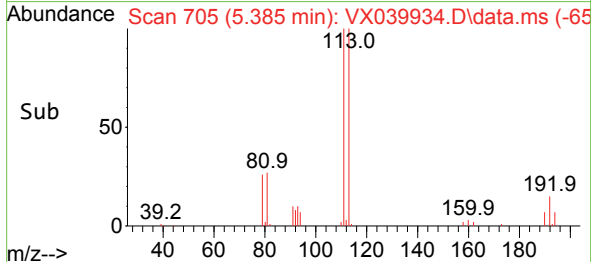
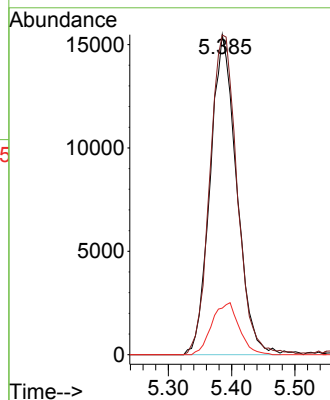
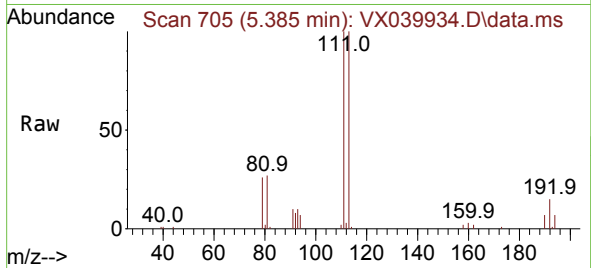




#35
Dibromofluoromethane
Concen: 49.655 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039934.D
Acq: 24 Jan 2024 14:14

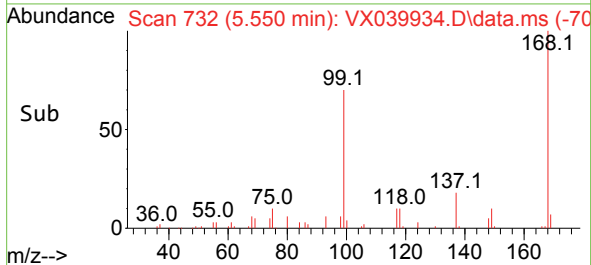
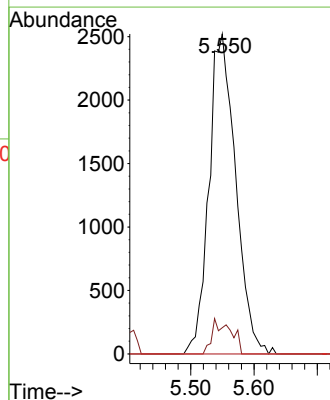
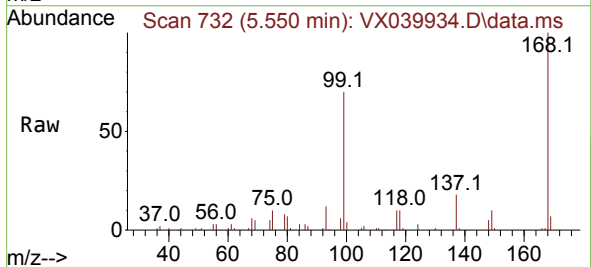
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-23-26

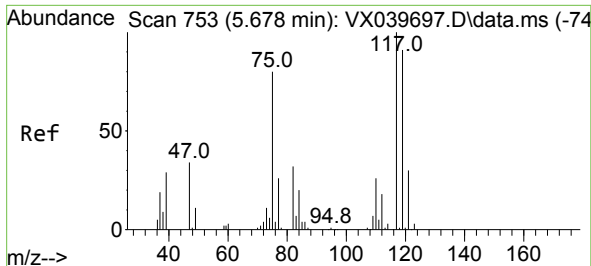
Tgt Ion:113 Resp: 44885
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 16.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.254 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX039934.D
Acq: 24 Jan 2024 14:14

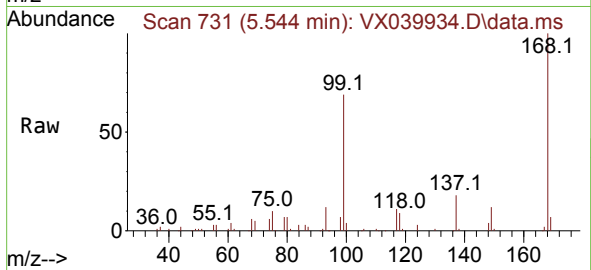
Tgt Ion: 75 Resp: 7393
Ion Ratio Lower Upper
75 100
110 7.7 17.0 50.9#
77 0.0 24.7 37.1#



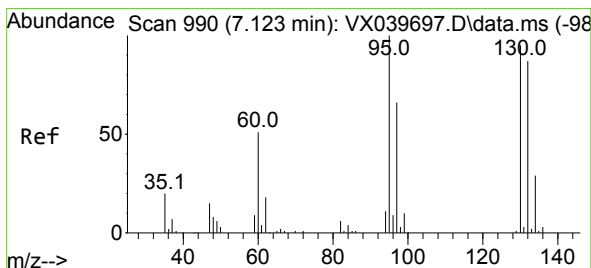
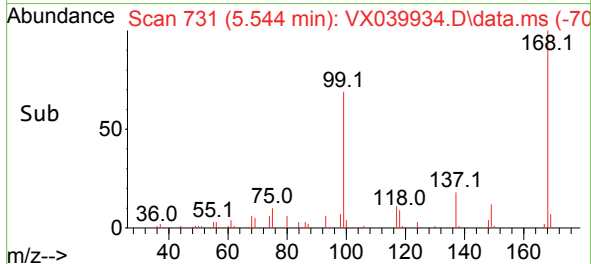
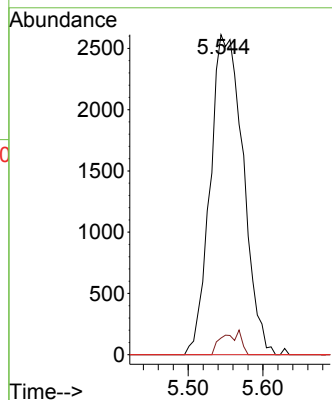


#38
Carbon Tetrachloride
Concen: 6.206 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.134 min
Lab File: VX039934.D
Acq: 24 Jan 2024 14:14

Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-23-26

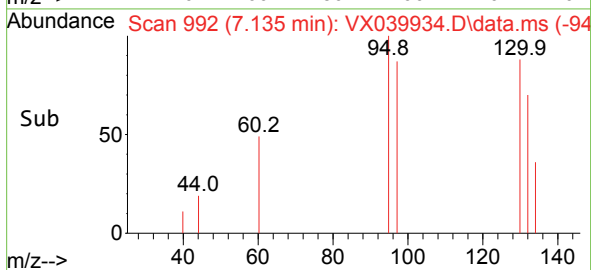
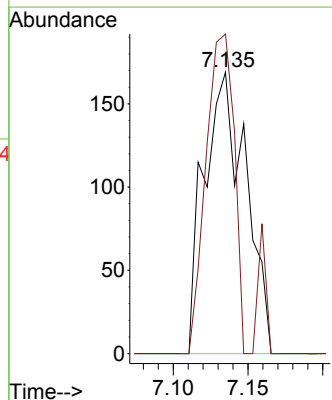
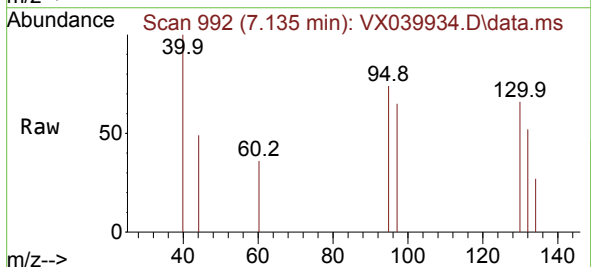


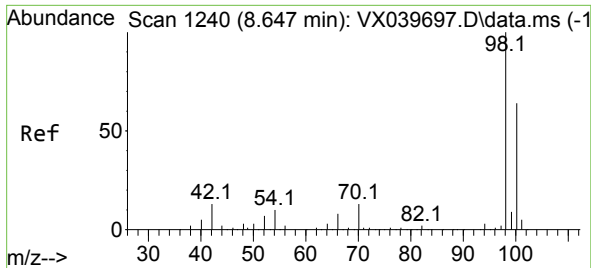
Tgt Ion:117 Resp: 7997
Ion Ratio Lower Upper
117 100
119 5.2 78.2 117.2#
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 0.336 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX039934.D
Acq: 24 Jan 2024 14:14

Tgt Ion:130 Resp: 328
Ion Ratio Lower Upper
130 100
95 113.6 0.0 204.4

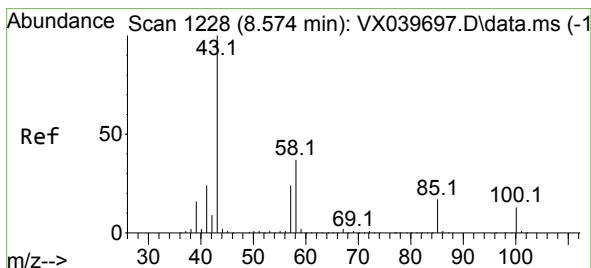
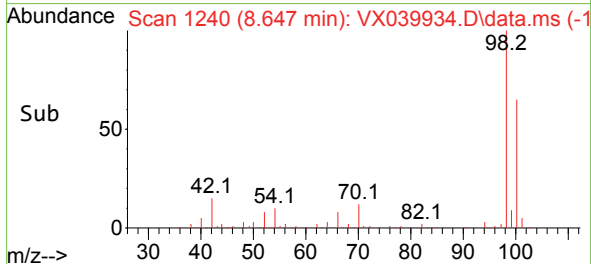
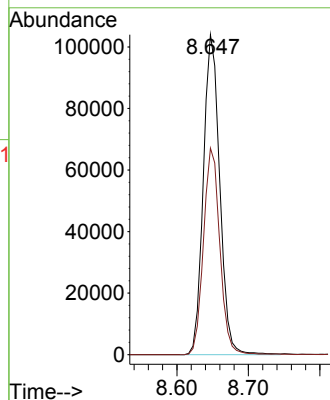
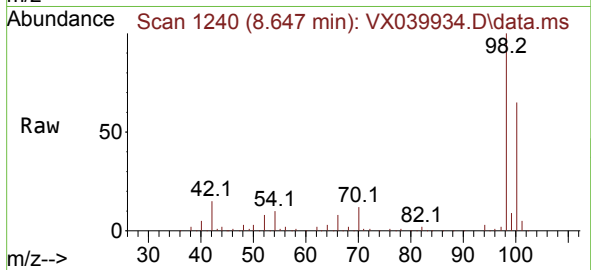




#50
Toluene-d8
Concen: 48.618 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039934.D
Acq: 24 Jan 2024 14:14

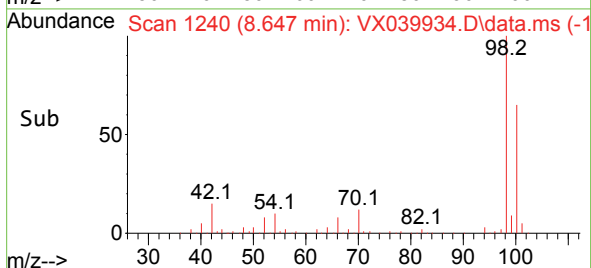
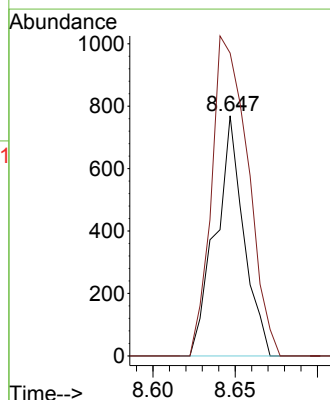
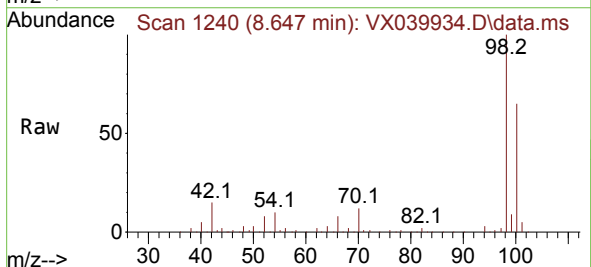
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MSVOA_X
ClientSampleId :
SUMOGW-2-23-26

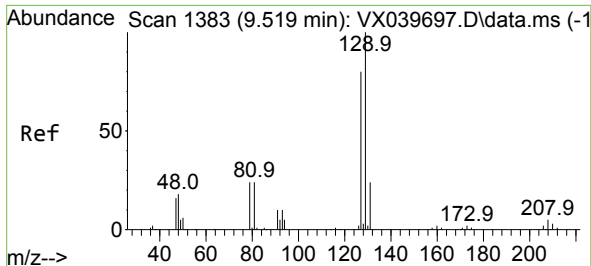
Tgt Ion: 98 Resp: 165749
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.483 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX039934.D
Acq: 24 Jan 2024 14:14

Tgt Ion: 43 Resp: 916
Ion Ratio Lower Upper
43 100
58 171.5 30.4 45.6#

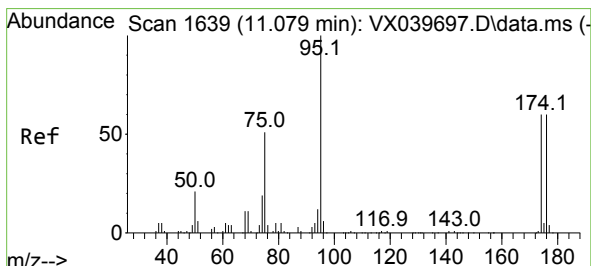
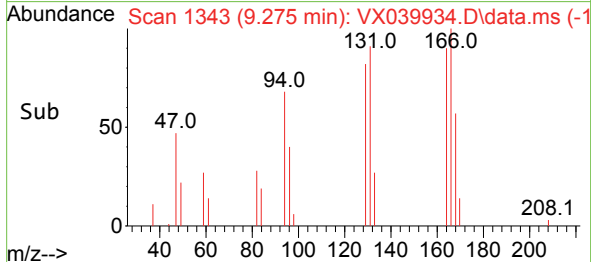
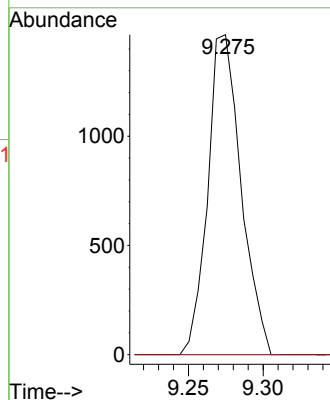
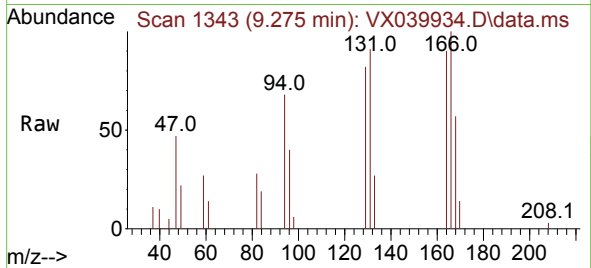




#60
Dibromochloromethane
Concen: 2.380 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.244 min
Lab File: VX039934.D
Acq: 24 Jan 2024 14:14

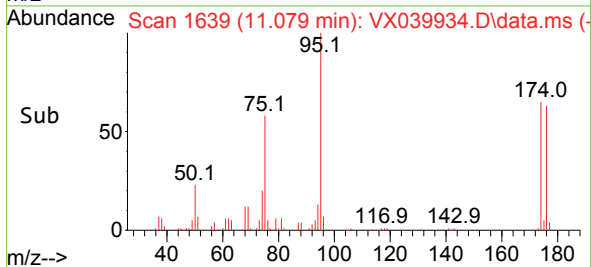
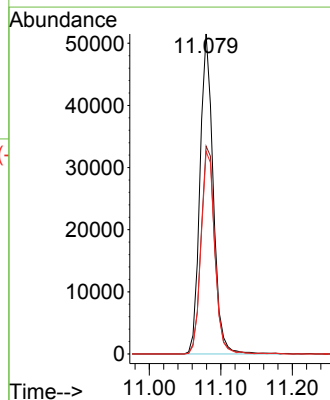
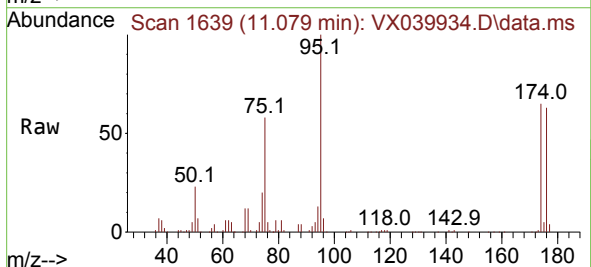
Instrument :
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SUMOGW-2-23-26

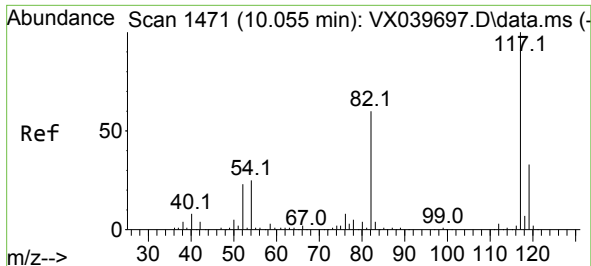
Tgt Ion:129 Resp: 2274
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#



#62
4-Bromofluorobenzene
Concen: 49.544 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039934.D
Acq: 24 Jan 2024 14:14

Tgt Ion: 95 Resp: 66051
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.6
176 65.7 0.0 131.0

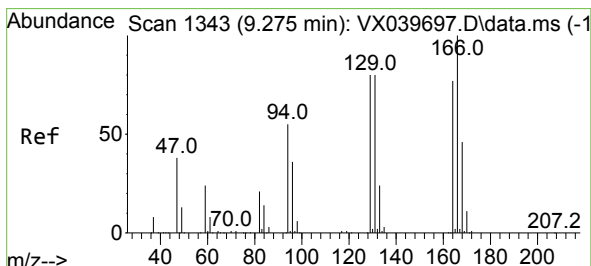
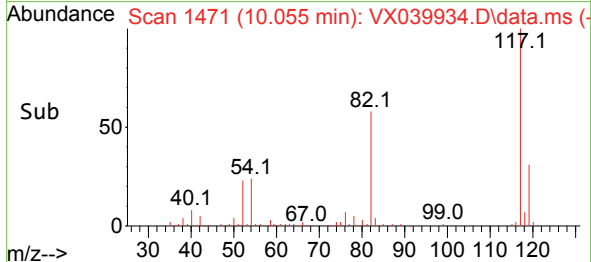
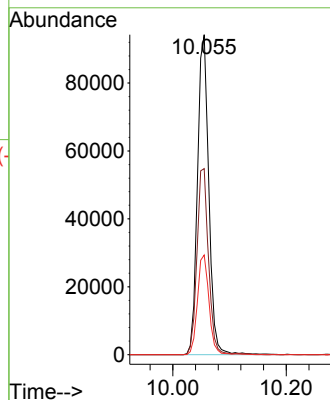
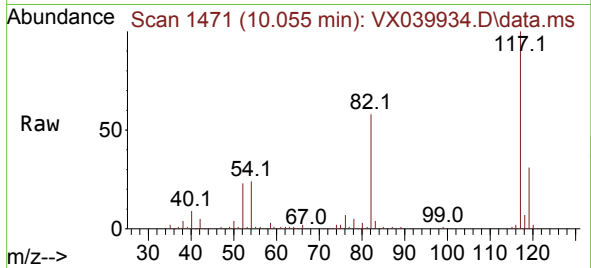




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039934.D
Acq: 24 Jan 2024 14:14

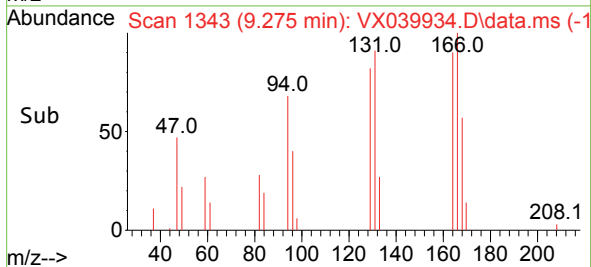
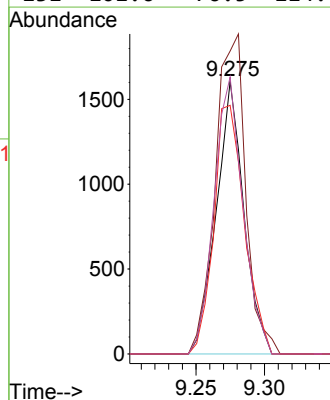
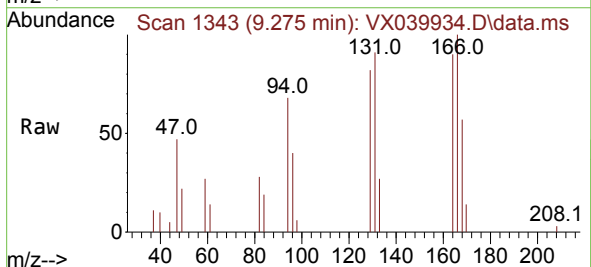
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-23-26

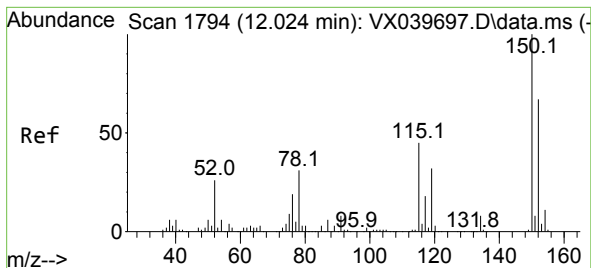
Tgt Ion:117 Resp: 130252
Ion Ratio Lower Upper
117 100
82 58.2 46.2 69.4
119 31.2 25.5 38.3



#64
Tetrachloroethene
Concen: 2.659 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039934.D
Acq: 24 Jan 2024 14:14

Tgt Ion:164 Resp: 2252
Ion Ratio Lower Upper
164 100
166 111.1 102.7 154.1
129 91.2 80.4 120.6
131 101.6 76.5 114.7

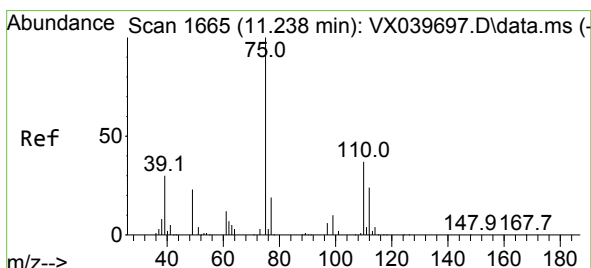
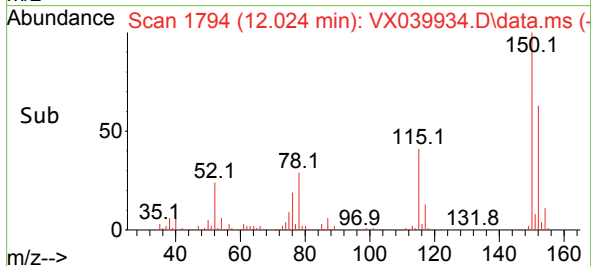
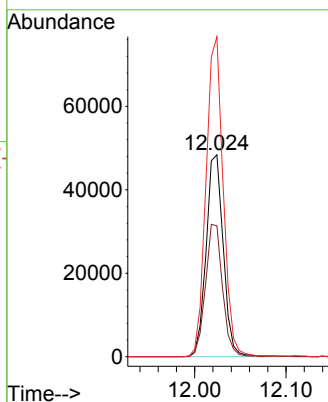
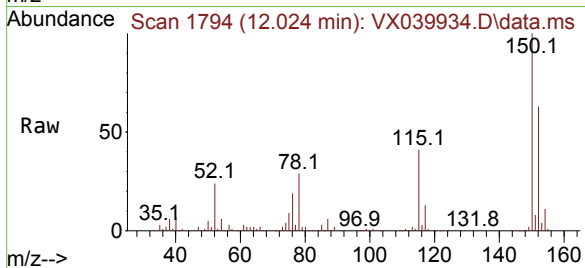




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039934.D
Acq: 24 Jan 2024 14:14

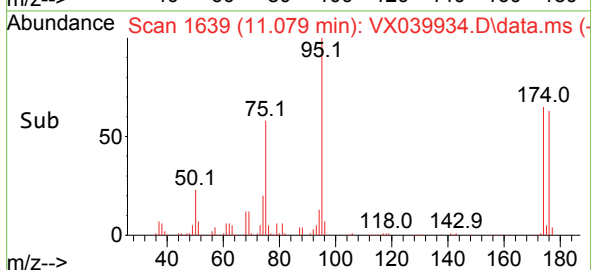
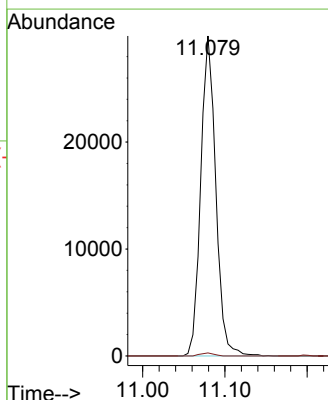
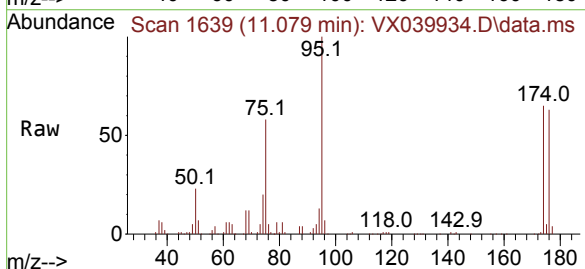
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-23-26

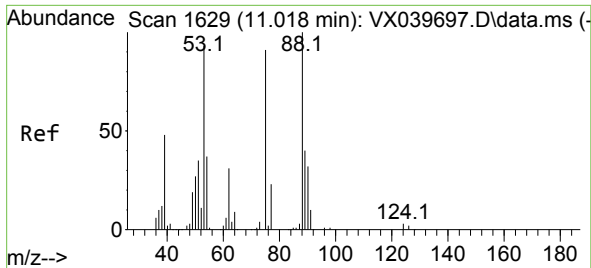
Tgt Ion:152 Resp: 62827
Ion Ratio Lower Upper
152 100
115 65.3 43.3 129.9
150 158.6 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 23.434 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX039934.D
Acq: 24 Jan 2024 14:14

Tgt Ion: 75 Resp: 38170
Ion Ratio Lower Upper
75 100
77 0.8 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.526 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX039934.D
 Acq: 24 Jan 2024 14:14

Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-2-23-26

Tgt Ion: 75 Resp: 38170
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

