

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039838.D
 Acq On : 19 Jan 2024 14:51
 Operator : JC/MD
 Sample : P1185-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-6-23-26

Quant Time: Jan 20 00:26:18 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)

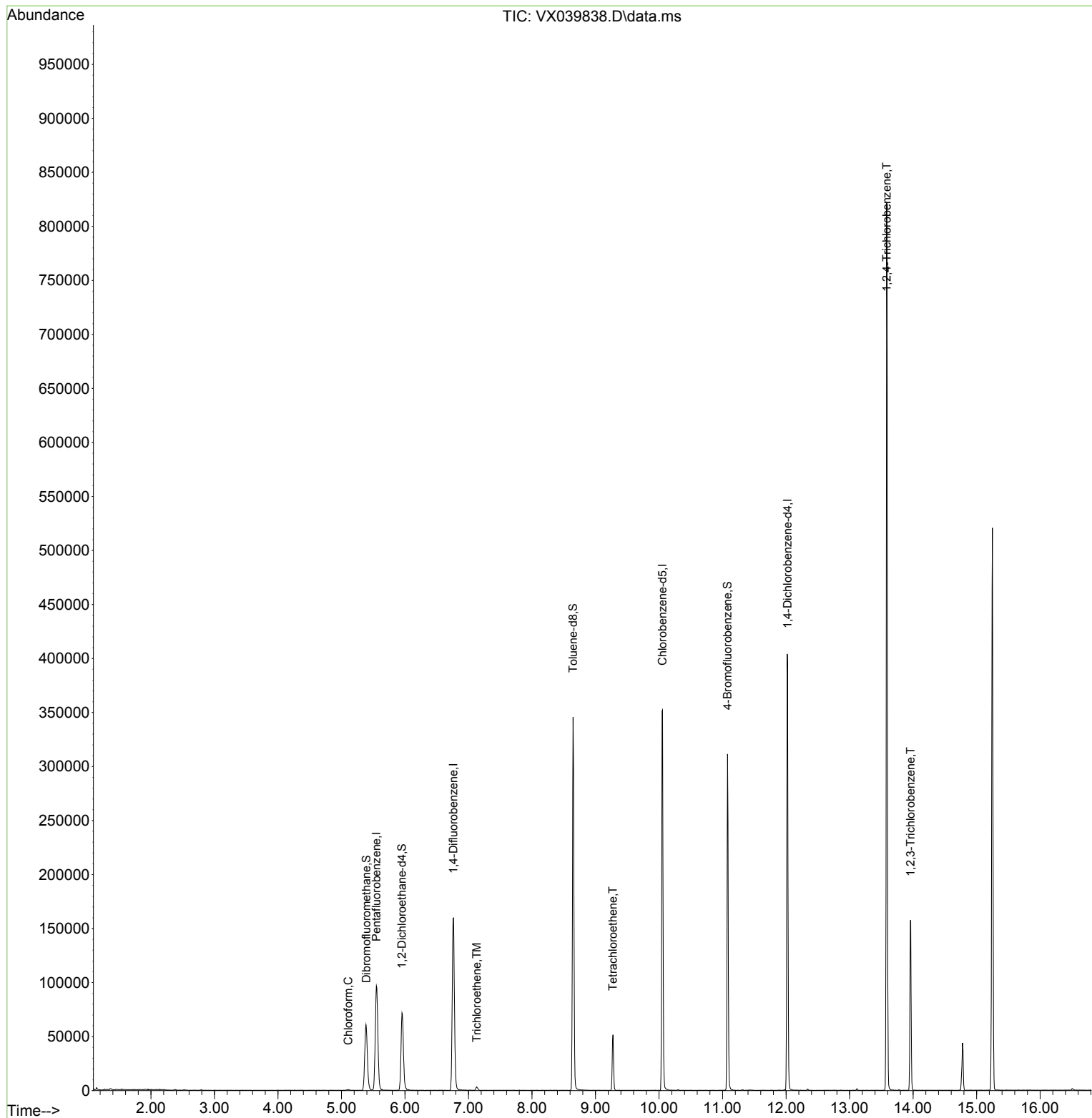
Internal Standards						
1) Pentafluorobenzene	5.549	168	86300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	161330	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67895	46.965	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.920%
35) Dibromofluoromethane	5.391	113	51784	47.656	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.320%
50) Toluene-d8	8.646	98	198763	48.499	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.000%
62) 4-Bromofluorobenzene	11.079	95	79942	49.882	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.760%
Target Compounds						
					Qvalue	
30) Chloroform	5.104	83	914	0.431	ug/l	93
44) Trichloroethene	7.128	130	1268	1.080	ug/l	89
64) Tetrachloroethene	9.274	164	8888	8.752	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	164840	102.852	ug/l	98
96) 1,2,3-Trichlorobenzene	13.962	180	34911	21.583	ug/l	99

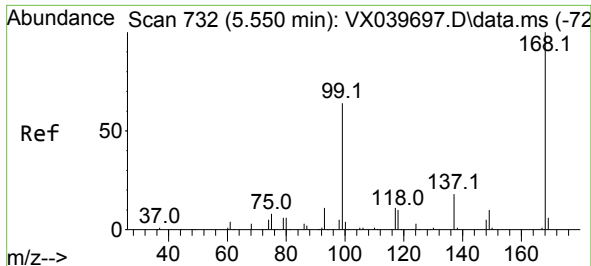
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 20 00:26:18 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

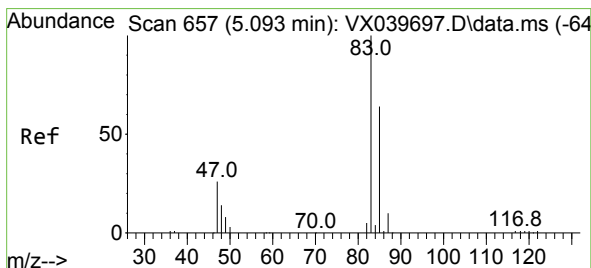
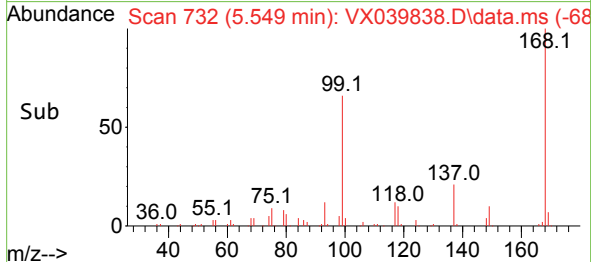
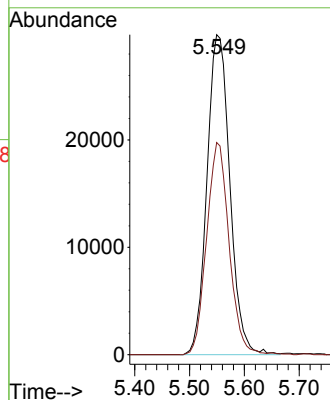
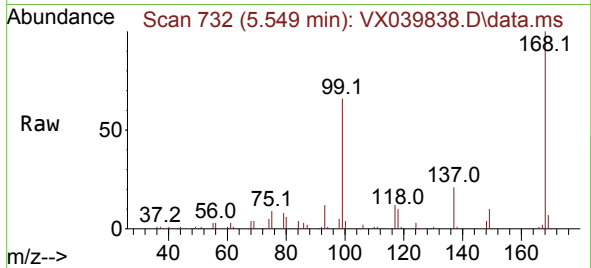




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX039838.D
Acq: 19 Jan 2024 14:51

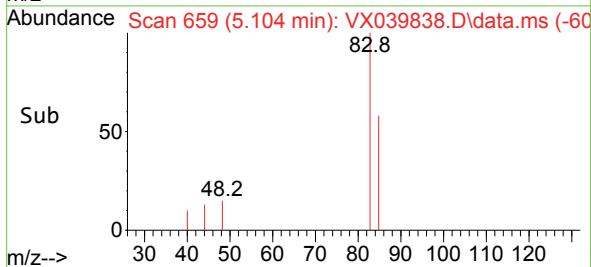
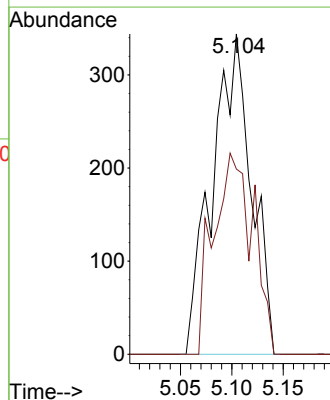
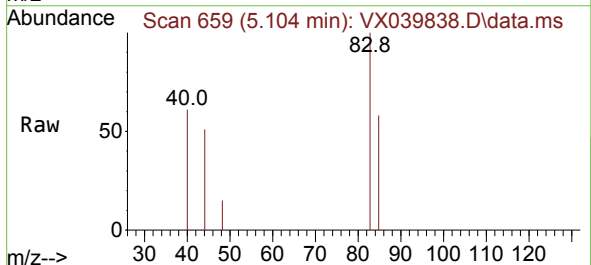
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-6-23-26

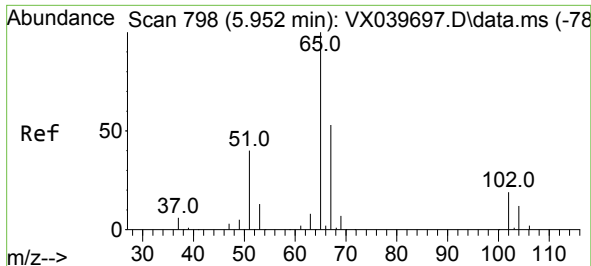
Tgt Ion:168 Resp: 86300
Ion Ratio Lower Upper
168 100
99 66.3 56.6 85.0



#30
Chloroform
Concen: 0.431 ug/l
RT: 5.104 min Scan# 659
Delta R.T. 0.012 min
Lab File: VX039838.D
Acq: 19 Jan 2024 14:51

Tgt Ion: 83 Resp: 914
Ion Ratio Lower Upper
83 100
85 57.8 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 46.965 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039838.D

Acq: 19 Jan 2024 14:51

Instrument :

MSVOA_X

ClientSampleId :

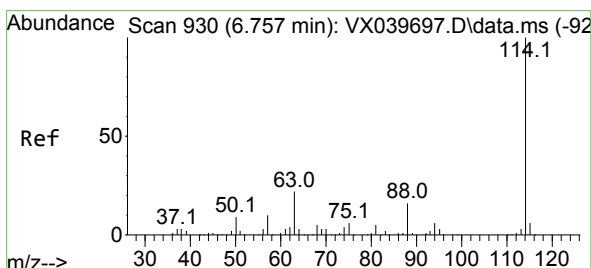
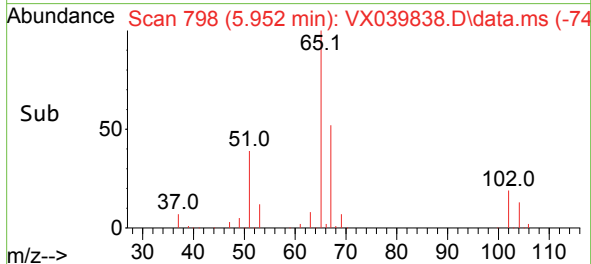
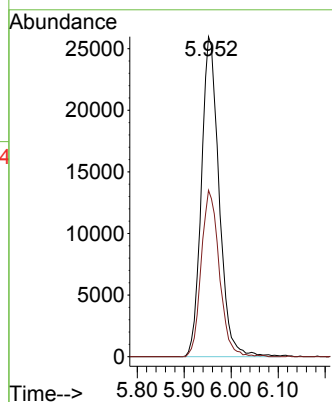
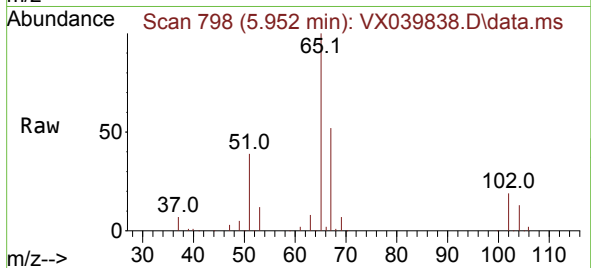
SUMOGW-6-23-26

Tgt Ion: 65 Resp: 67895

Ion Ratio Lower Upper

65 100

67 53.0 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: VX039838.D

Acq: 19 Jan 2024 14:51

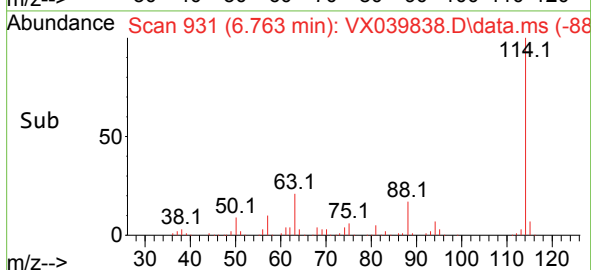
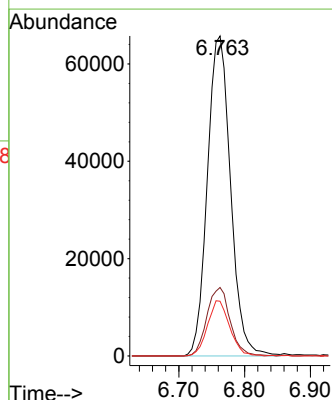
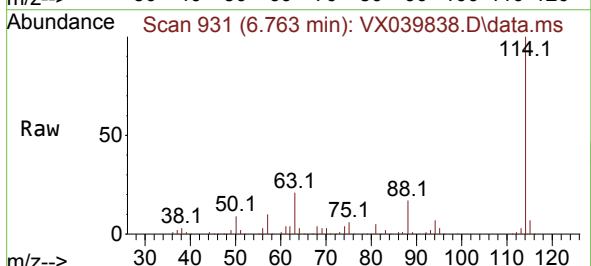
Tgt Ion: 114 Resp: 161330

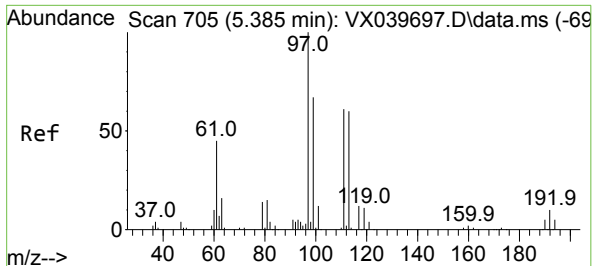
Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.0

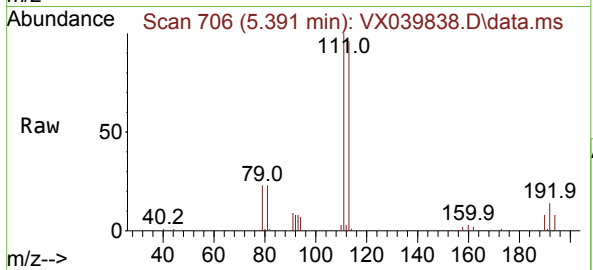
88 17.1 0.0 36.6



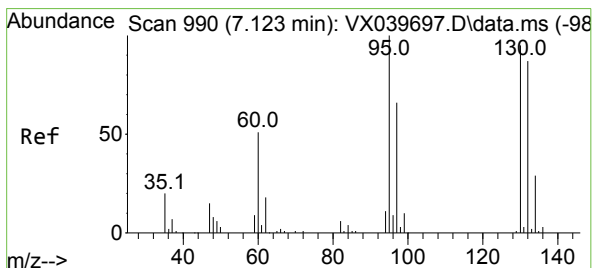
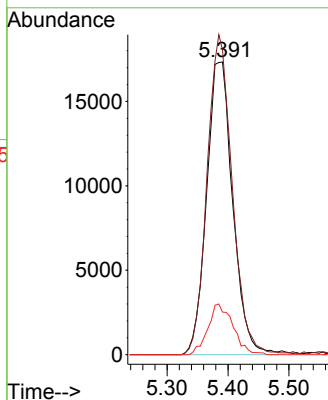
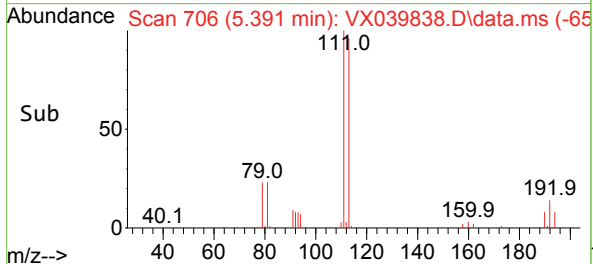


#35
Dibromofluoromethane
Concen: 47.656 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039838.D
Acq: 19 Jan 2024 14:51

Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-6-23-26

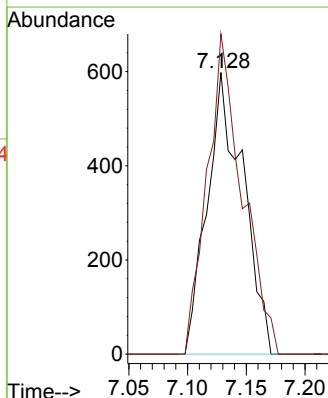
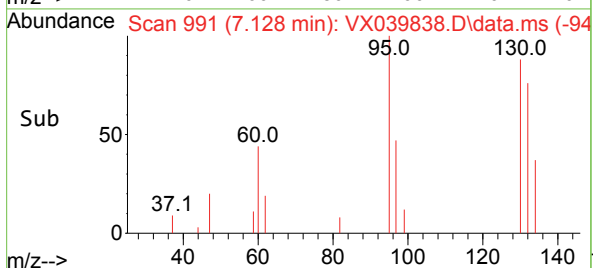
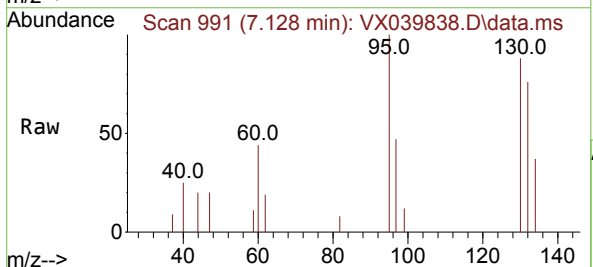


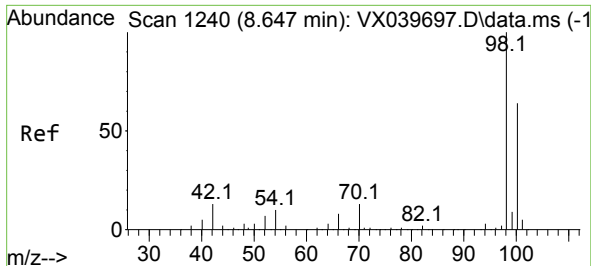
Tgt Ion:113 Resp: 51784
Ion Ratio Lower Upper
113 100
111 104.8 82.9 124.3
192 16.6 13.3 19.9



#44
Trichloroethene
Concen: 1.080 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX039838.D
Acq: 19 Jan 2024 14:51

Tgt Ion:130 Resp: 1268
Ion Ratio Lower Upper
130 100
95 113.7 0.0 204.4

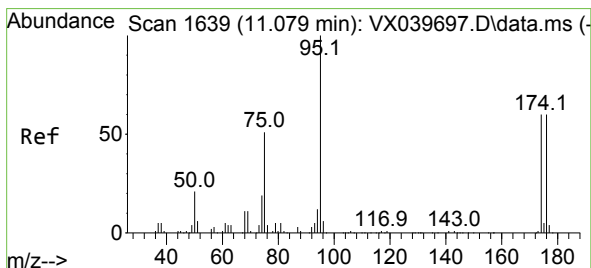
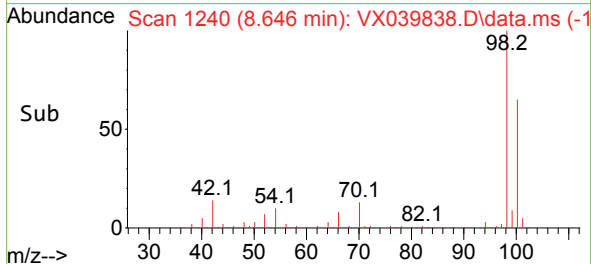
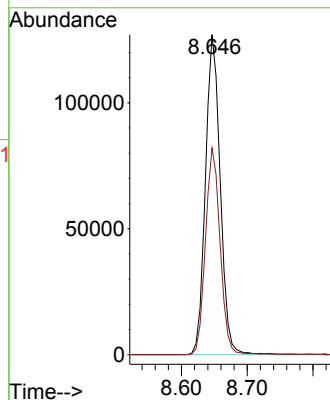
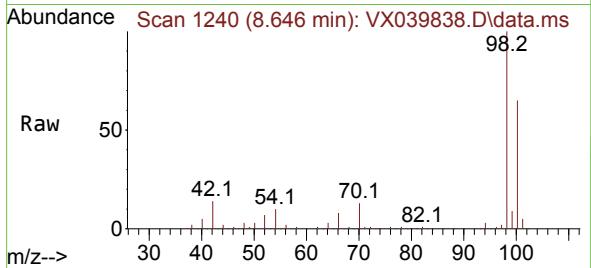




#50
Toluene-d8
Concen: 48.499 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039838.D
Acq: 19 Jan 2024 14:51

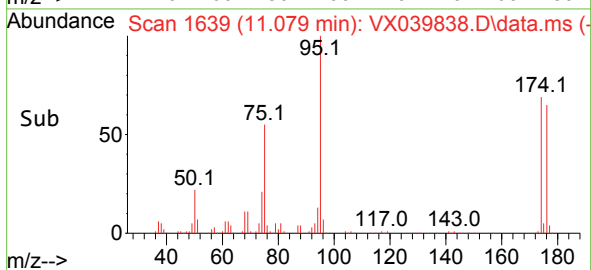
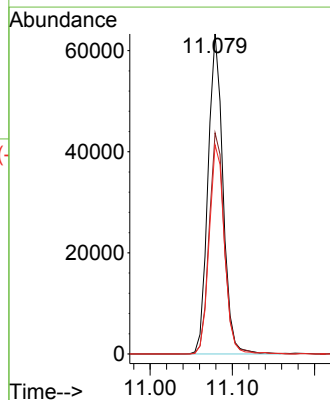
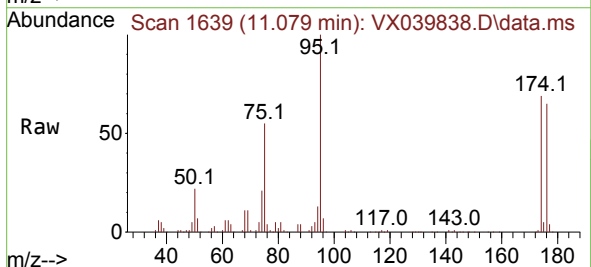
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-6-23-26

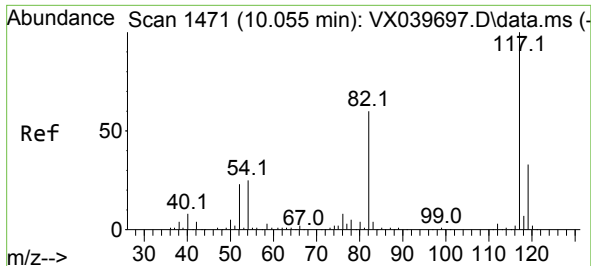
Tgt Ion: 98 Resp: 198763
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.882 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039838.D
Acq: 19 Jan 2024 14:51

Tgt Ion: 95 Resp: 79942
Ion Ratio Lower Upper
95 100
174 70.3 0.0 135.6
176 66.7 0.0 131.0

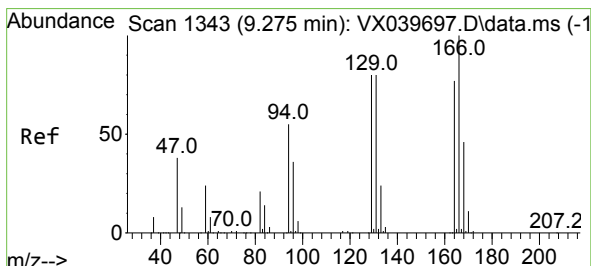
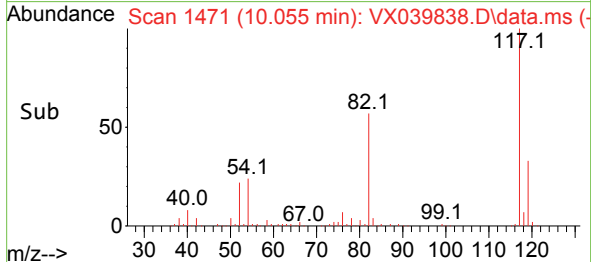
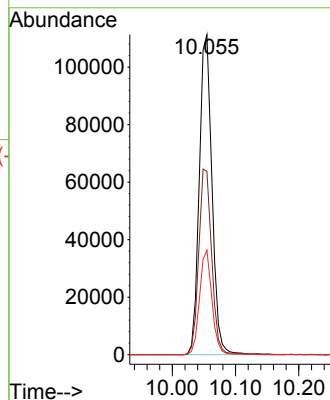
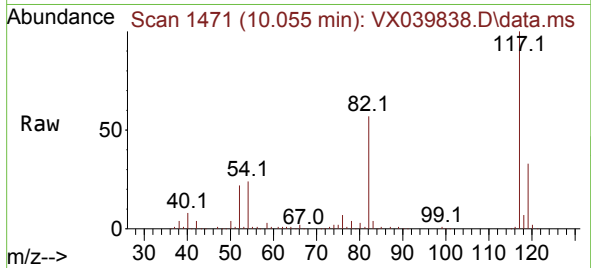




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039838.D
Acq: 19 Jan 2024 14:51

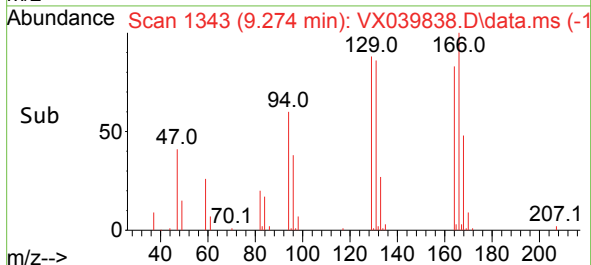
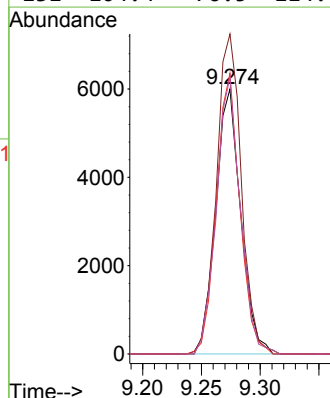
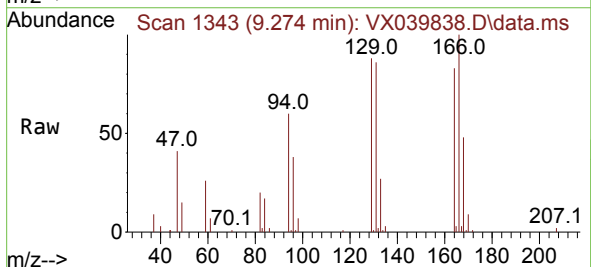
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-6-23-26

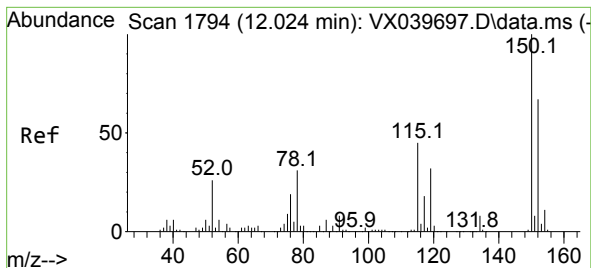
Tgt Ion:117 Resp: 156160
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 8.752 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX039838.D
Acq: 19 Jan 2024 14:51

Tgt Ion:164 Resp: 8888
Ion Ratio Lower Upper
164 100
166 120.8 102.7 154.1
129 105.9 80.4 120.6
131 104.4 76.5 114.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039838.D

Acq: 19 Jan 2024 14:51

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-6-23-26

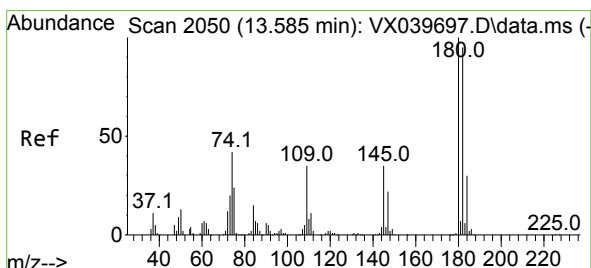
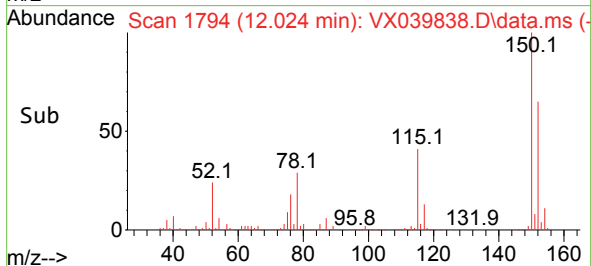
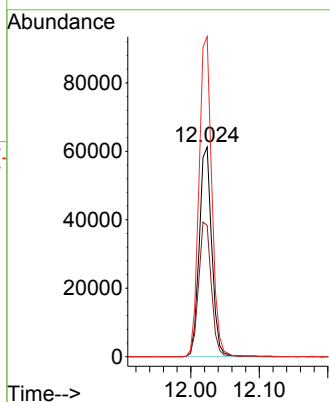
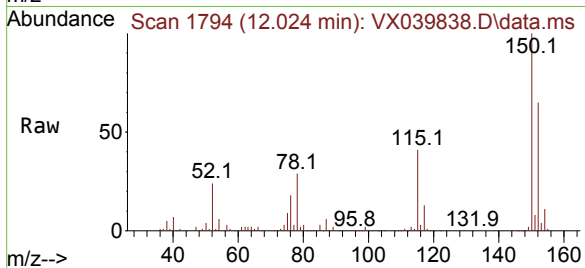
Tgt Ion:152 Resp: 78067

Ion Ratio Lower Upper

152 100

115 65.0 43.3 129.9

150 156.4 0.0 345.0



#93

1,2,4-Trichlorobenzene

Concen: 102.852 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039838.D

Acq: 19 Jan 2024 14:51

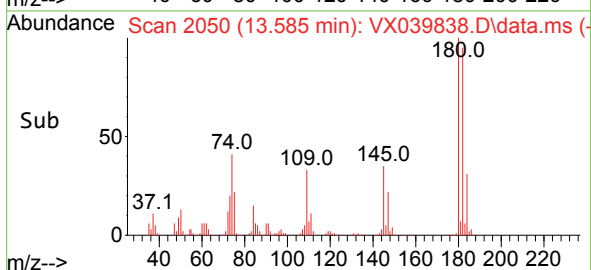
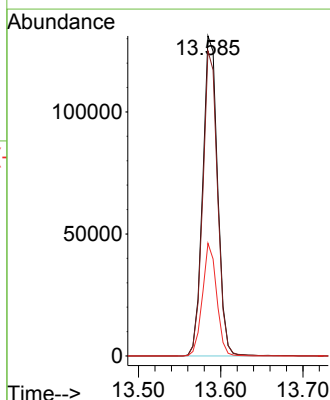
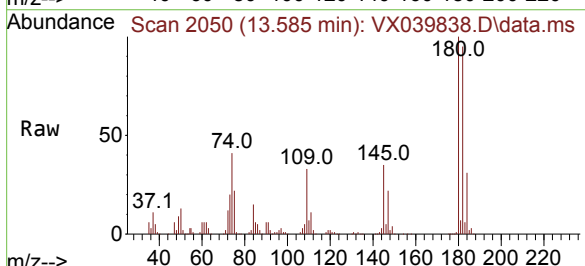
Tgt Ion:180 Resp: 164840

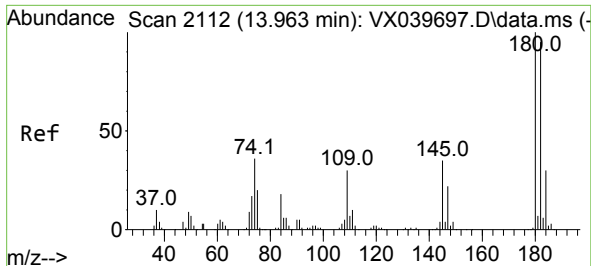
Ion Ratio Lower Upper

180 100

182 94.7 48.3 144.8

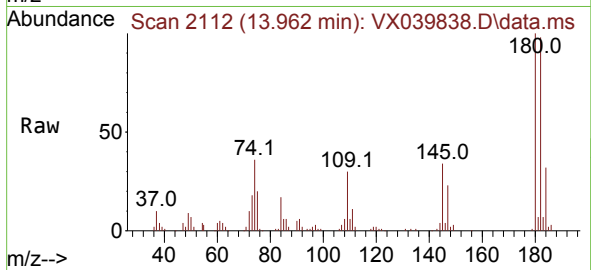
145 33.6 18.0 54.0





#96
 1,2,3-Trichlorobenzene
 Concen: 21.583 ug/l
 RT: 13.962 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX039838.D
 Acq: 19 Jan 2024 14:51

Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-6-23-26



Tgt Ion:180	Resp:	34911
Ion	Ratio	Lower Upper
180	100	
182	94.3	46.9 140.6
145	34.9	17.8 53.5

