

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039845.D
 Acq On : 19 Jan 2024 17:29
 Operator : JC/MD
 Sample : P1184-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-5-23-26

Quant Time: Jan 20 00:29:20 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)

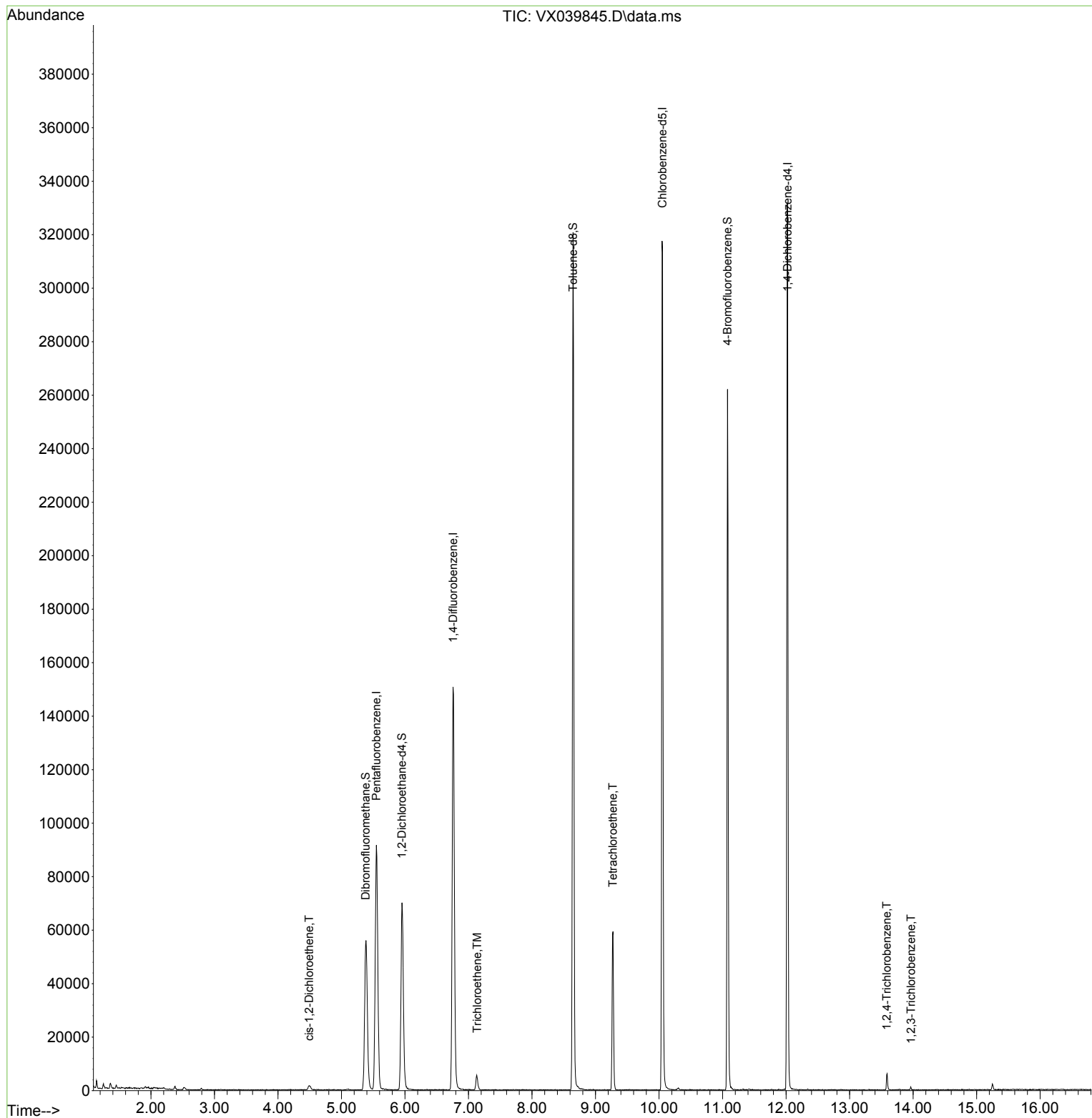
Internal Standards						
1) Pentafluorobenzene	5.550	168	79702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	148980	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64012	47.945	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.880%
35) Dibromofluoromethane	5.379	113	49192	49.023	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.040%
50) Toluene-d8	8.647	98	181491	47.956	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.920%
62) 4-Bromofluorobenzene	11.079	95	69893	47.227	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.460%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	4.489	96	1078	0.931	ug/l	89
44) Trichloroethene	7.135	130	2012	1.856	ug/l	93
64) Tetrachloroethene	9.275	164	10711	11.598	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	1767	1.301	ug/l	88
96) 1,2,3-Trichlorobenzene	13.969	180	354	0.258	ug/l	94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
Data File : VX039845.D
Acq On : 19 Jan 2024 17:29
Operator : JC/MD
Sample : P1184-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-5-23-26

Quant Time: Jan 20 00:29:20 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

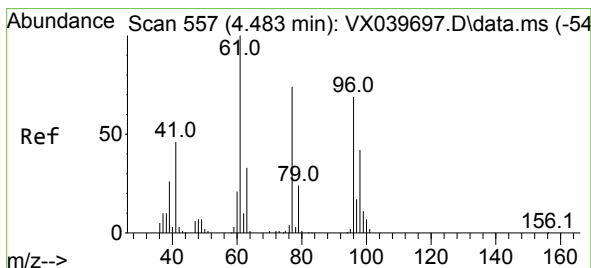
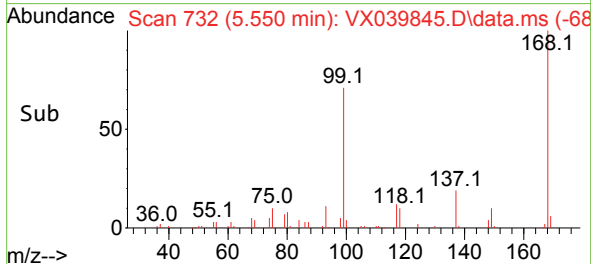
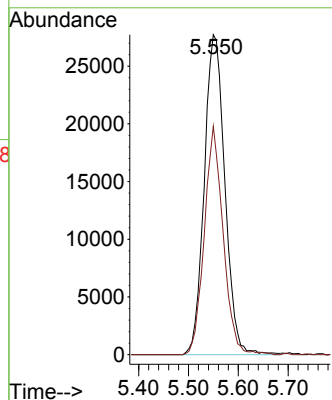
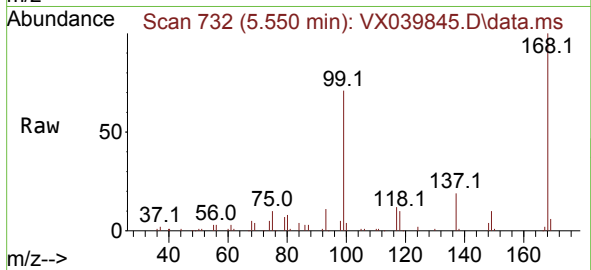




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039845.D
Acq: 19 Jan 2024 17:29

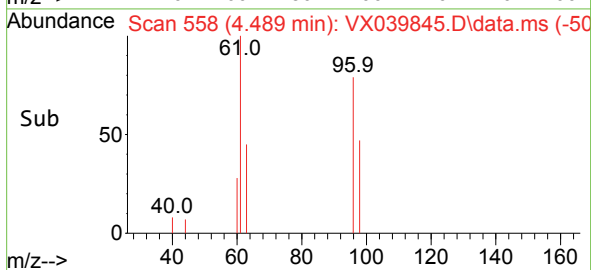
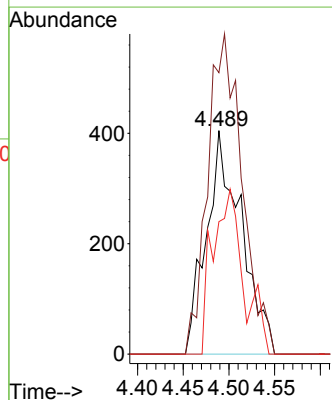
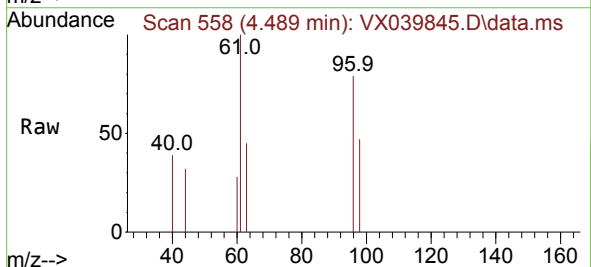
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-5-23-26

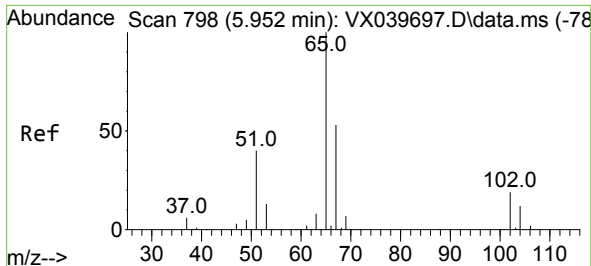
Tgt Ion:168 Resp: 79702
Ion Ratio Lower Upper
168 100
99 71.4 56.6 85.0



#27
cis-1,2-Dichloroethene
Concen: 0.931 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX039845.D
Acq: 19 Jan 2024 17:29

Tgt Ion: 96 Resp: 1078
Ion Ratio Lower Upper
96 100
61 141.4 0.0 312.2
98 55.4 0.0 129.0

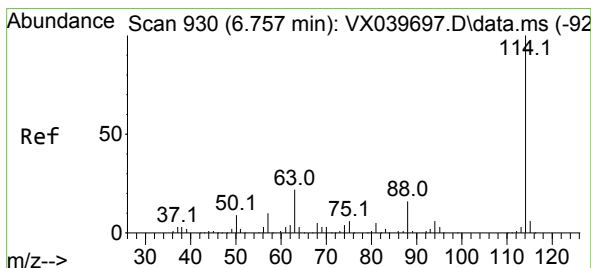
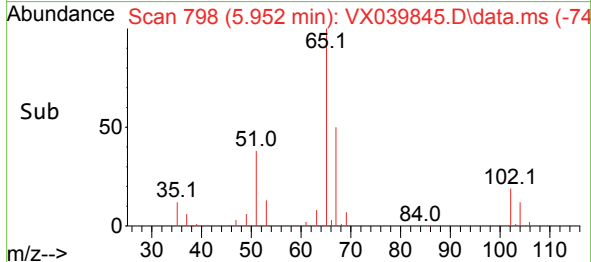
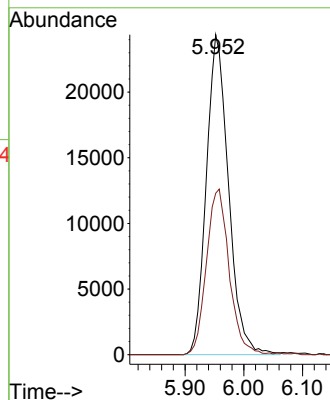
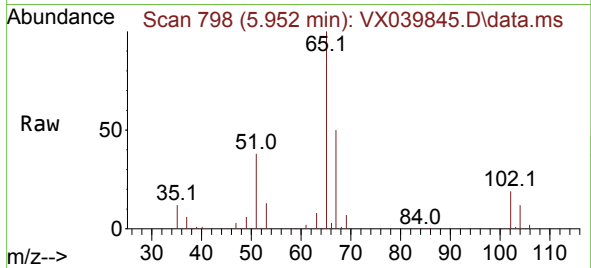




#33
1,2-Dichloroethane-d4
Concen: 47.945 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039845.D
Acq: 19 Jan 2024 17:29

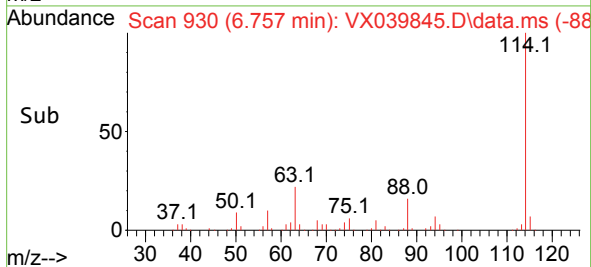
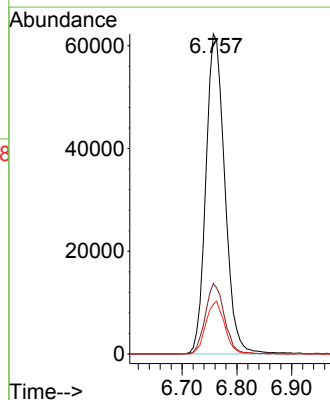
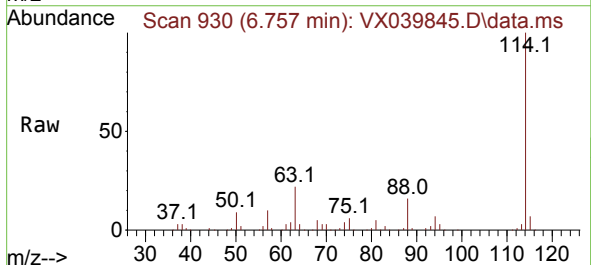
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-5-23-26

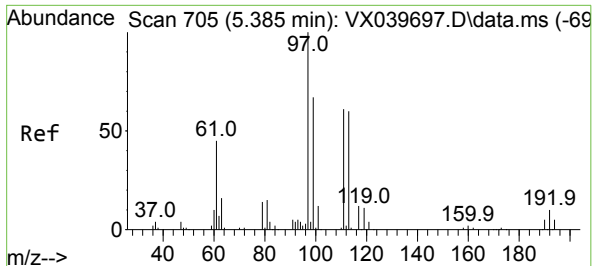
Tgt Ion: 65 Resp: 64012
Ion Ratio Lower Upper
65 100
67 53.2 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX039845.D
Acq: 19 Jan 2024 17:29

Tgt Ion: 114 Resp: 148980
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.0
88 15.5 0.0 36.6

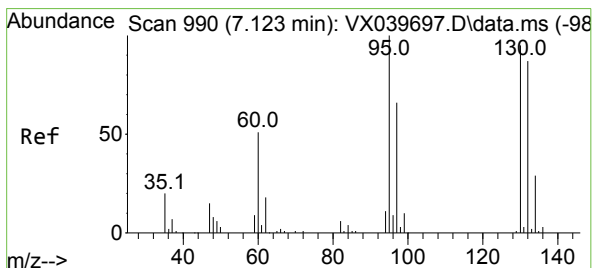
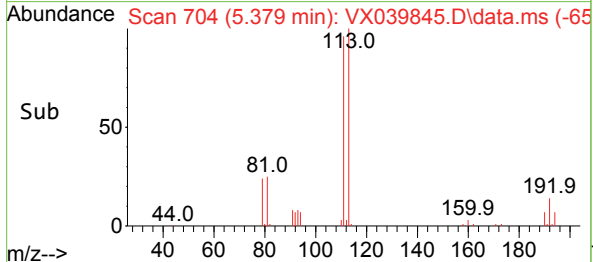
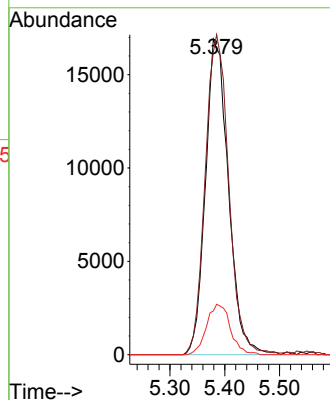
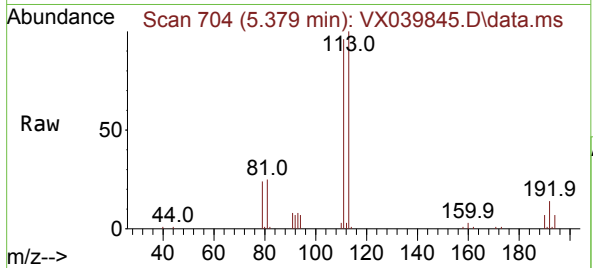




#35
Dibromofluoromethane
Concen: 49.023 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039845.D
Acq: 19 Jan 2024 17:29

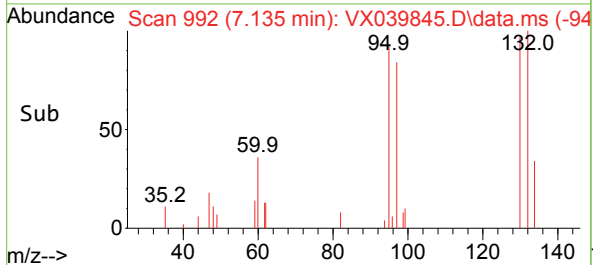
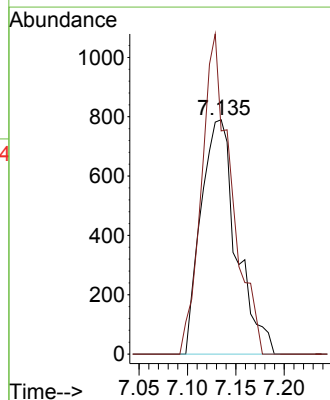
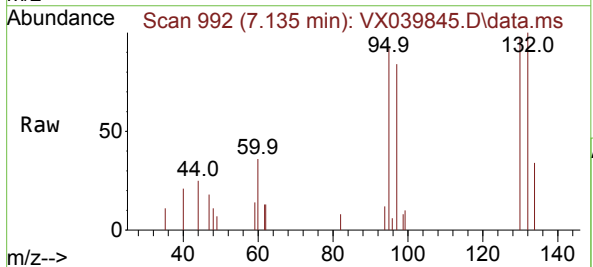
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-5-23-26

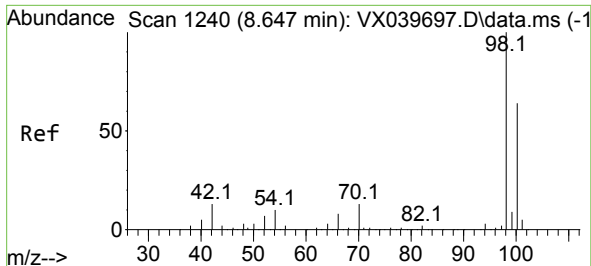
Tgt Ion:113 Resp: 49192
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 16.5 13.3 19.9



#44
Trichloroethene
Concen: 1.856 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX039845.D
Acq: 19 Jan 2024 17:29

Tgt Ion:130 Resp: 2012
Ion Ratio Lower Upper
130 100
95 95.2 0.0 204.4





#50

Toluene-d8

Concen: 47.956 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039845.D

Acq: 19 Jan 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

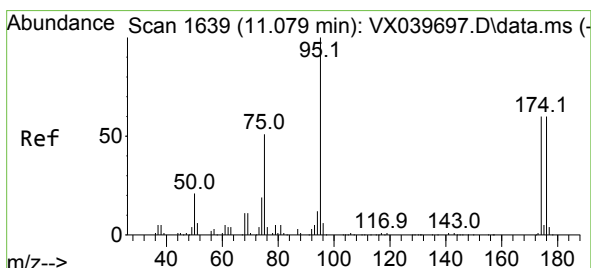
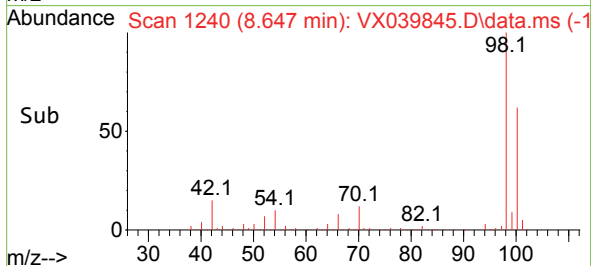
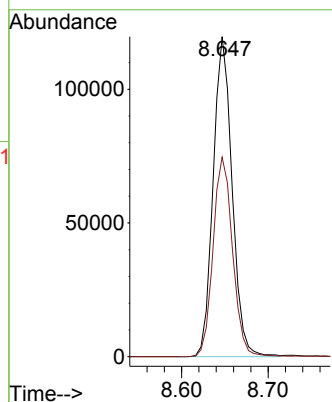
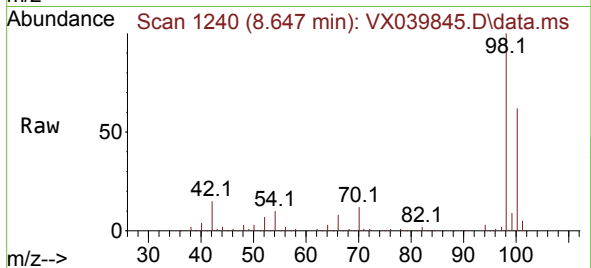
SUMOGW-5-23-26

Tgt Ion: 98 Resp: 181491

Ion Ratio Lower Upper

98 100

100 64.2 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 47.227 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039845.D

Acq: 19 Jan 2024 17:29

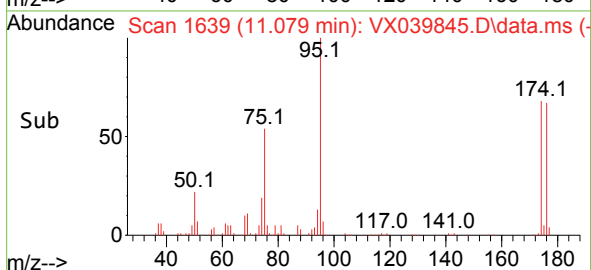
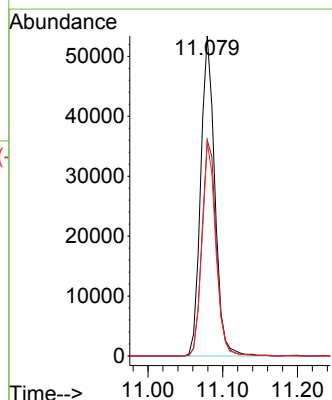
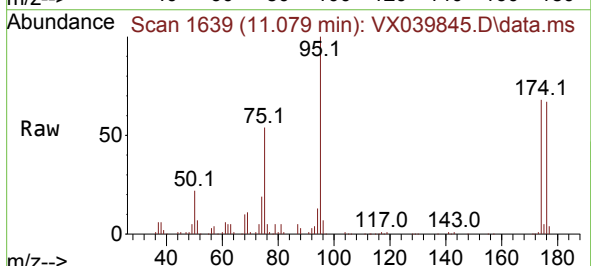
Tgt Ion: 95 Resp: 69893

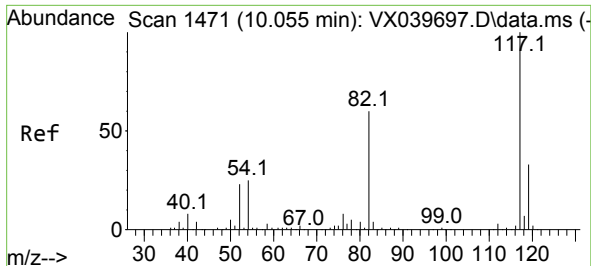
Ion Ratio Lower Upper

95 100

174 68.8 0.0 135.6

176 65.3 0.0 131.0

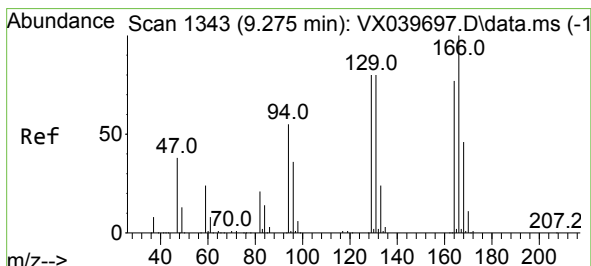
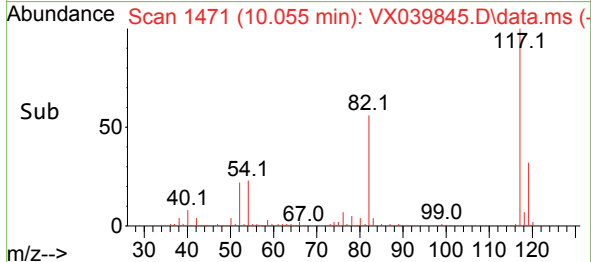
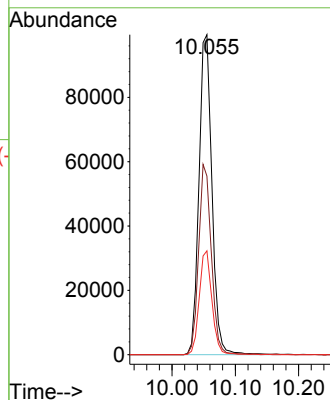
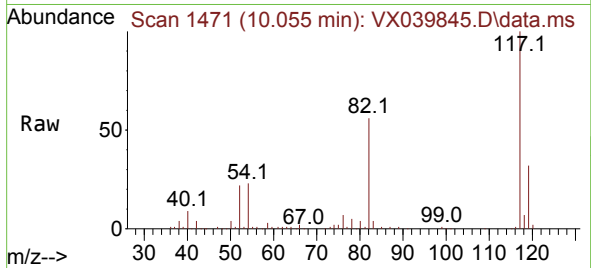




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039845.D
Acq: 19 Jan 2024 17:29

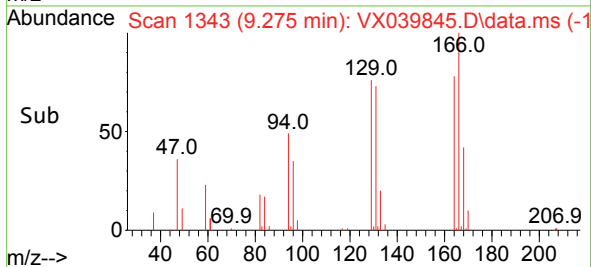
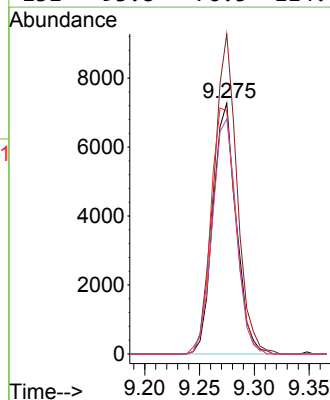
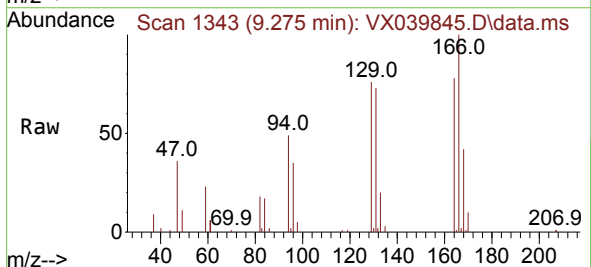
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-5-23-26

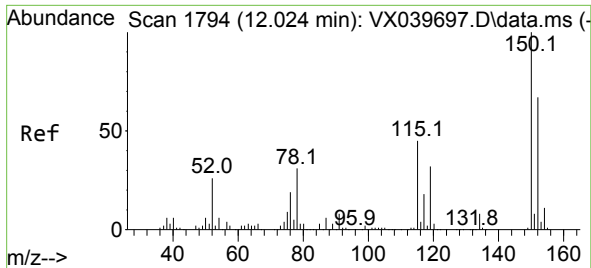
Tgt Ion:117 Resp: 142009
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 11.598 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039845.D
Acq: 19 Jan 2024 17:29

Tgt Ion:164 Resp: 10711
Ion Ratio Lower Upper
164 100
166 127.6 102.7 154.1
129 97.0 80.4 120.6
131 93.8 76.5 114.7

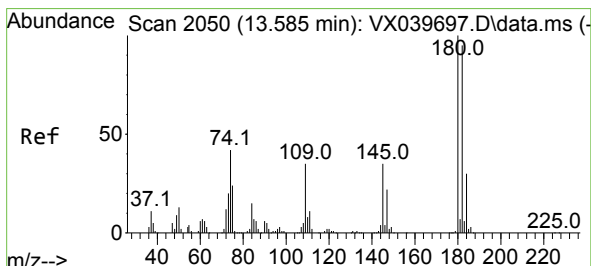
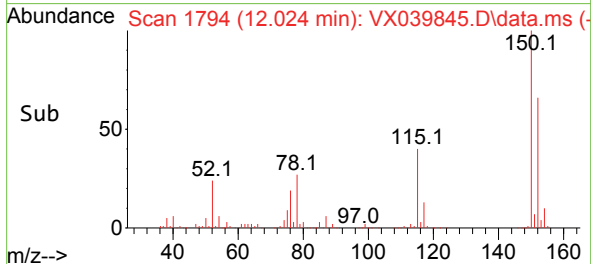
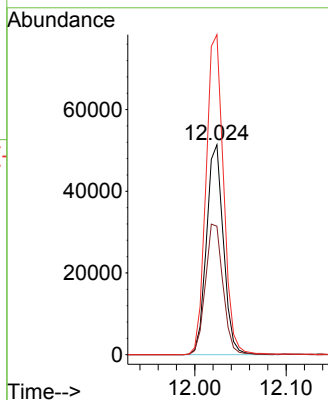
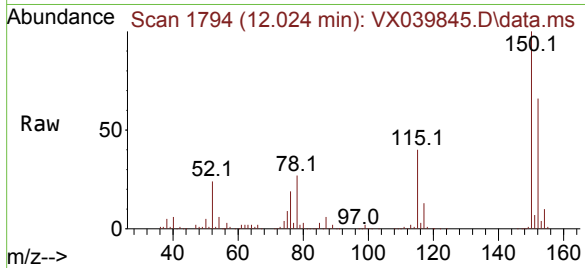




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX039845.D
 Acq: 19 Jan 2024 17:29

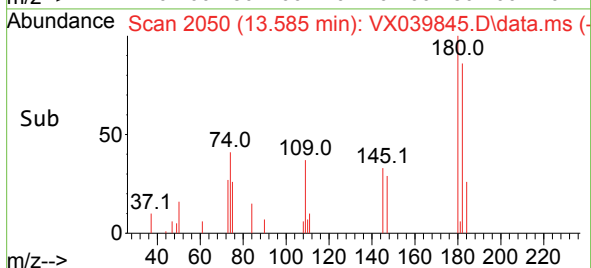
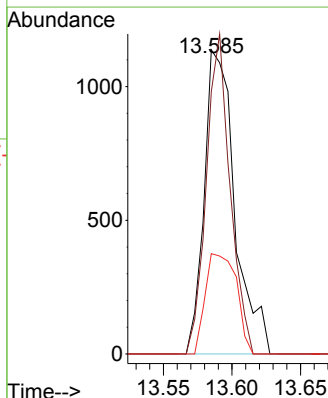
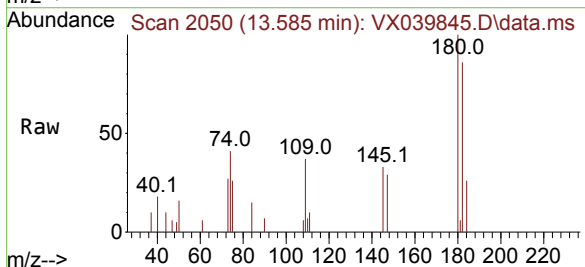
Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-5-23-26

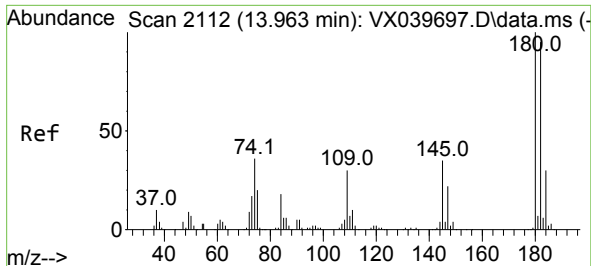
Tgt Ion:152 Resp: 66142
 Ion Ratio Lower Upper
 152 100
 115 64.5 43.3 129.9
 150 157.5 0.0 345.0



#93
 1,2,4-Trichlorobenzene
 Concen: 1.301 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX039845.D
 Acq: 19 Jan 2024 17:29

Tgt Ion:180 Resp: 1767
 Ion Ratio Lower Upper
 180 100
 182 81.7 48.3 144.8
 145 33.3 18.0 54.0





#96

1,2,3-Trichlorobenzene

Concen: 0.258 ug/l

RT: 13.969 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX039845.D

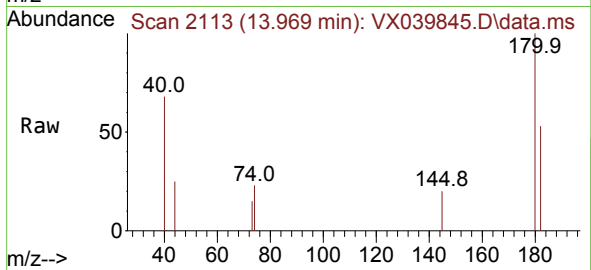
Acq: 19 Jan 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-5-23-26



Tgt Ion:180 Resp: 354

Ion Ratio Lower Upper

180 100

182 91.2 46.9 140.6

145 26.0 17.8 53.5

