

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039841.D
 Acq On : 19 Jan 2024 15:59
 Operator : JC/MD
 Sample : P1184-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-4-23-26

Quant Time: Jan 20 00:27:37 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)

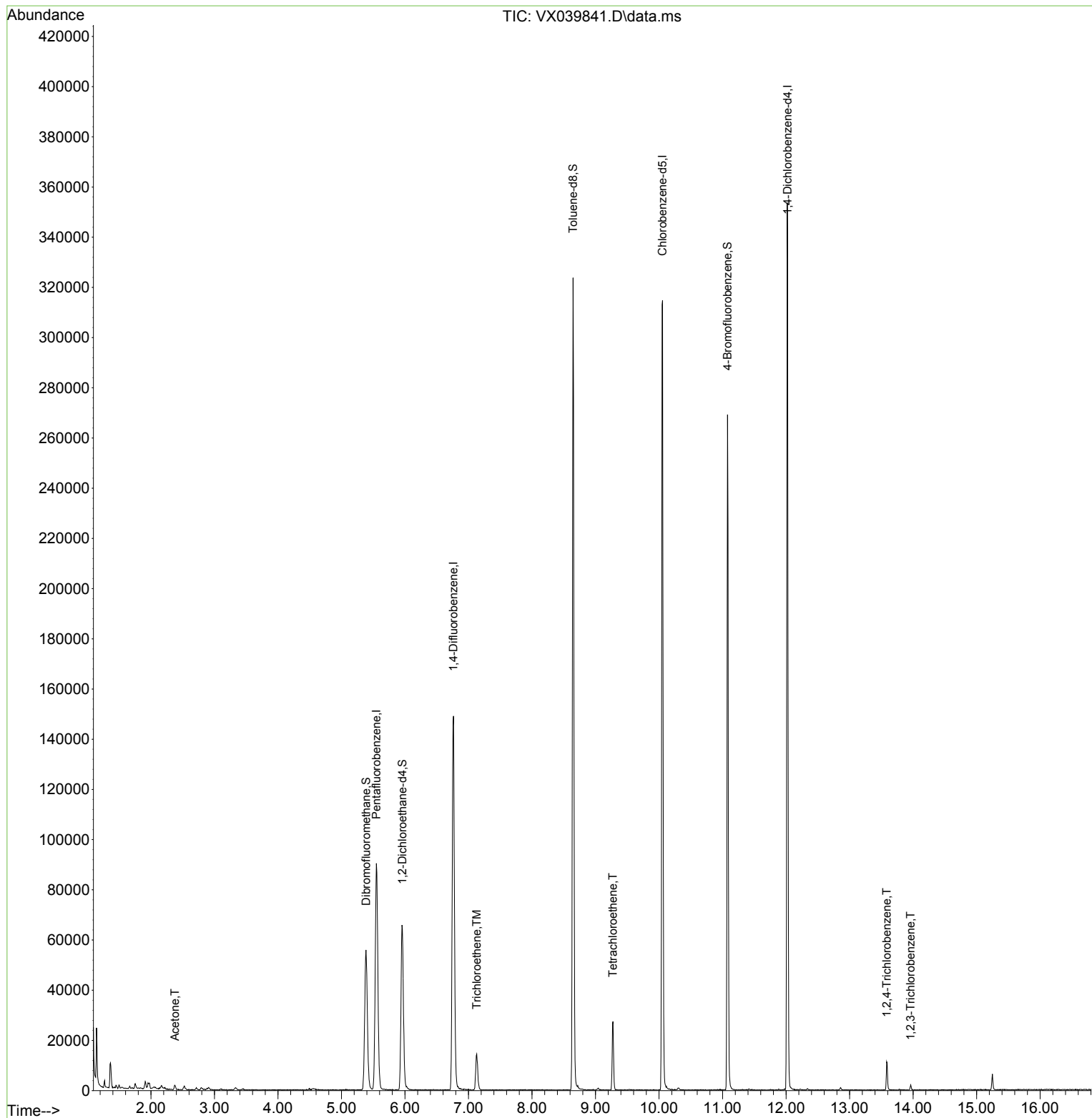
Internal Standards						
1) Pentafluorobenzene	5.550	168	81001	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	149735	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69220	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63147	46.538	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.080%
35) Dibromofluoromethane	5.385	113	48431	48.021	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.040%
50) Toluene-d8	8.647	98	182299	47.926	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.860%
62) 4-Bromofluorobenzene	11.079	95	71486	48.060	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.120%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	1920	2.516	ug/l	90
44) Trichloroethene	7.129	130	5525	5.072	ug/l	91
64) Tetrachloroethene	9.275	164	4425	4.762	ug/l #	89
93) 1,2,4-Trichlorobenzene	13.585	180	2727	1.919	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	621	0.433	ug/l	91

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

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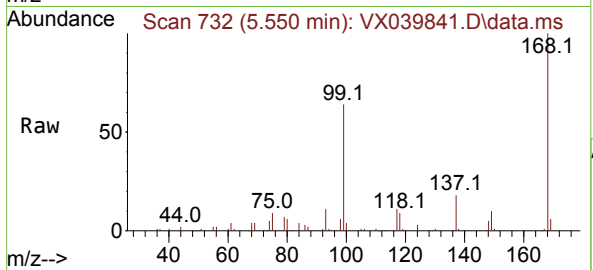
Quant Time: Jan 20 00:27:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



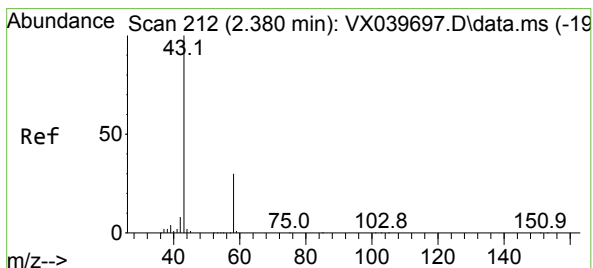
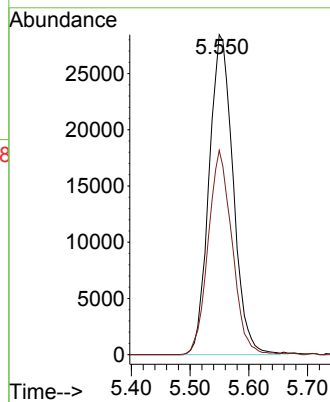
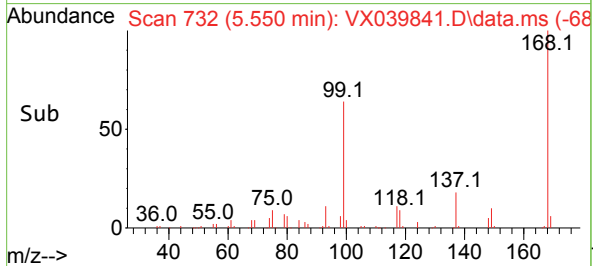


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039841.D
Acq: 19 Jan 2024 15:59

Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-4-23-26

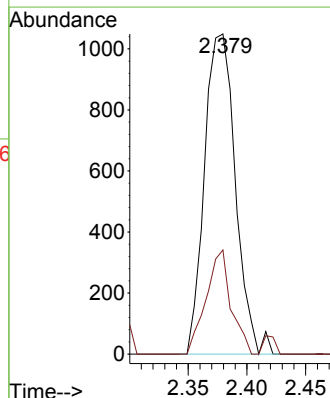
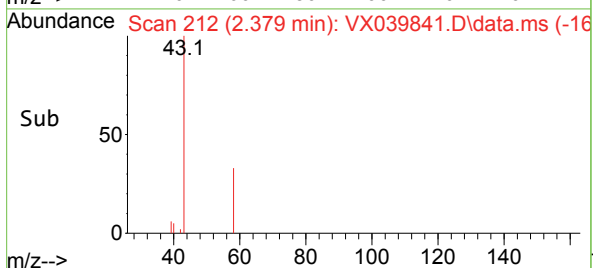
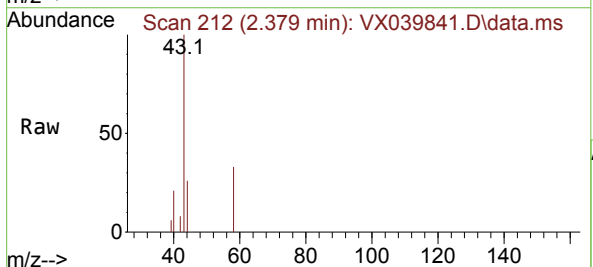


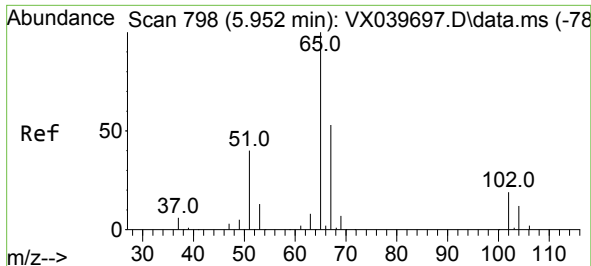
Tgt Ion:168 Resp: 81001
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0



#16
Acetone
Concen: 2.516 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX039841.D
Acq: 19 Jan 2024 15:59

Tgt Ion: 43 Resp: 1920
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 46.538 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039841.D

Acq: 19 Jan 2024 15:59

Instrument :

MSVOA_X

ClientSampleId :

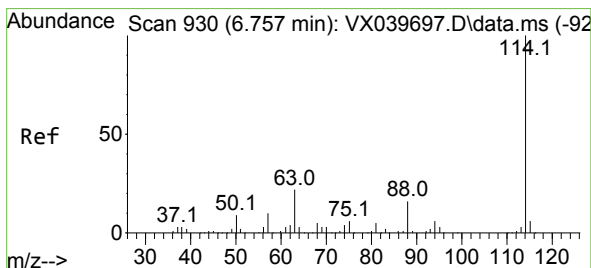
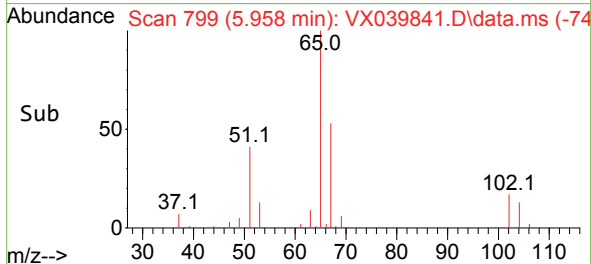
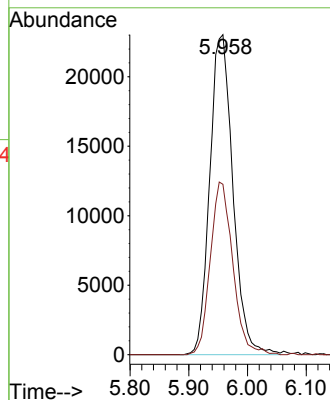
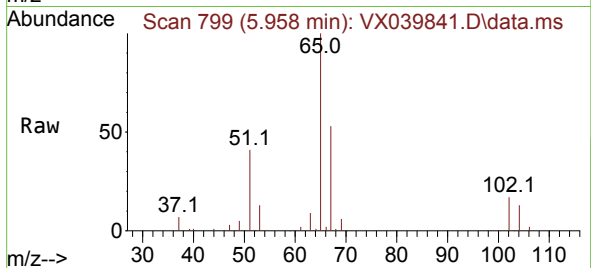
SUMOGW-4-23-26

Tgt Ion: 65 Resp: 63147

Ion Ratio Lower Upper

65 100

67 52.3 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: VX039841.D

Acq: 19 Jan 2024 15:59

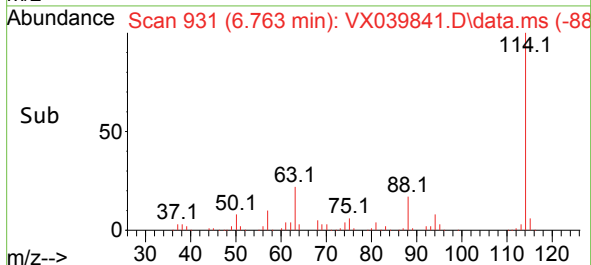
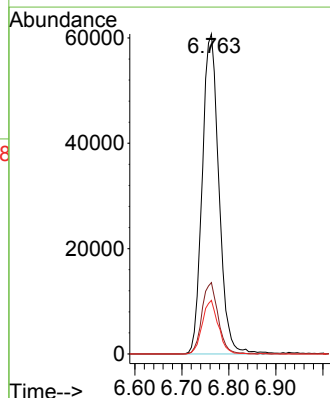
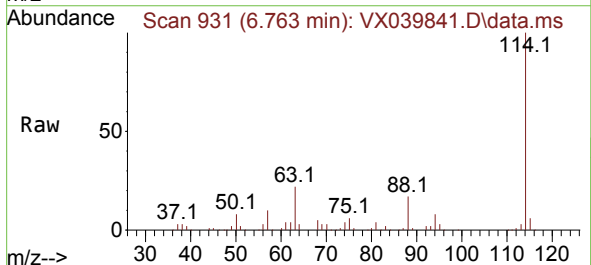
Tgt Ion: 114 Resp: 149735

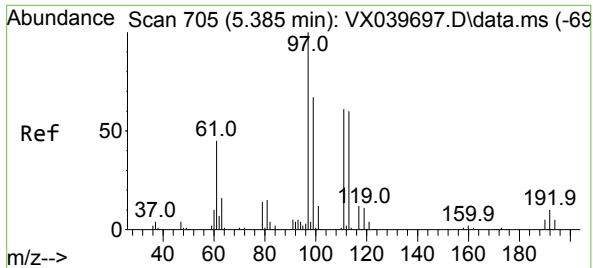
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.0

88 16.8 0.0 36.6

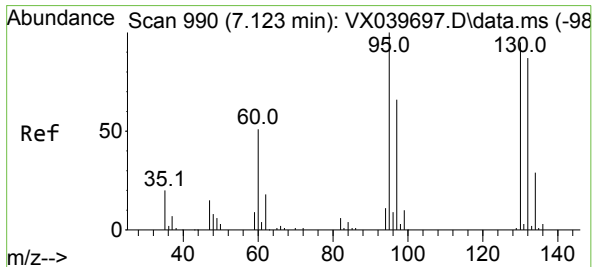
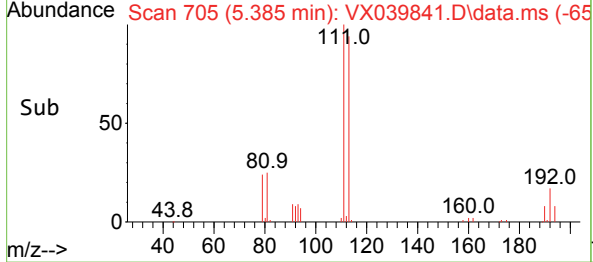
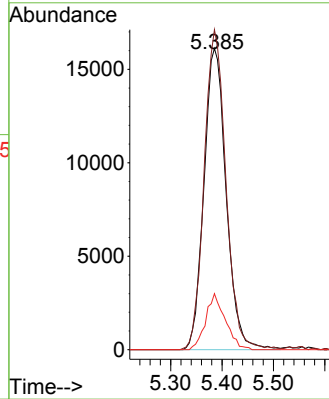
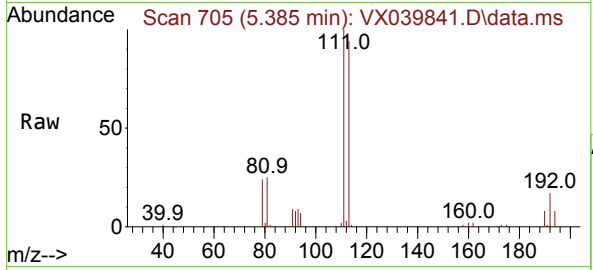




#35
Dibromofluoromethane
Concen: 48.021 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039841.D
Acq: 19 Jan 2024 15:59

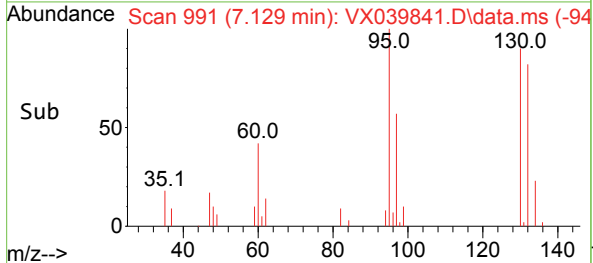
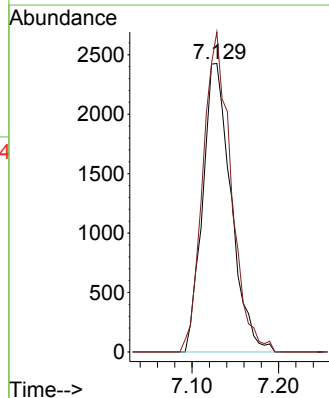
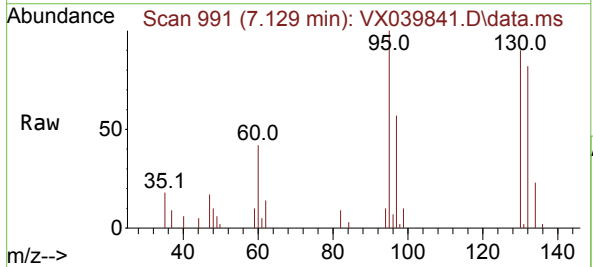
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-4-23-26

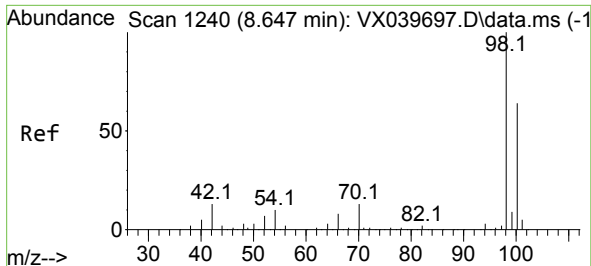
Tgt Ion:113 Resp: 48431
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 16.5 13.3 19.9



#44
Trichloroethene
Concen: 5.072 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX039841.D
Acq: 19 Jan 2024 15:59

Tgt Ion:130 Resp: 5525
Ion Ratio Lower Upper
130 100
95 110.9 0.0 204.4

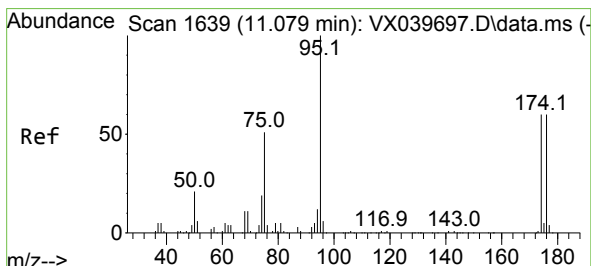
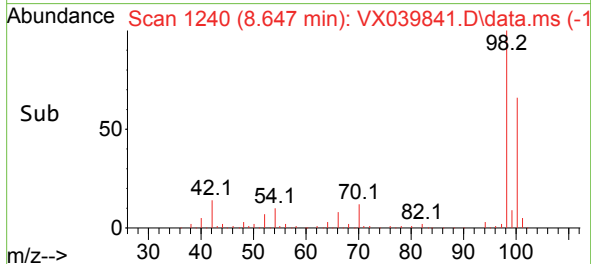
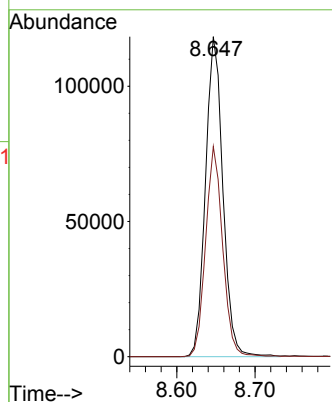
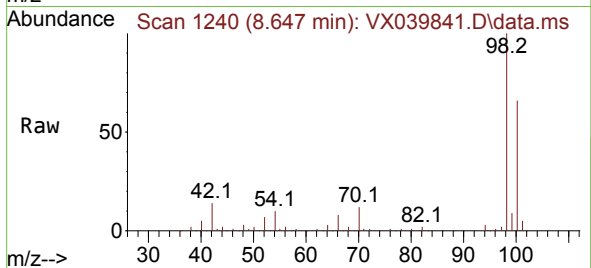




#50
Toluene-d8
Concen: 47.926 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039841.D
Acq: 19 Jan 2024 15:59

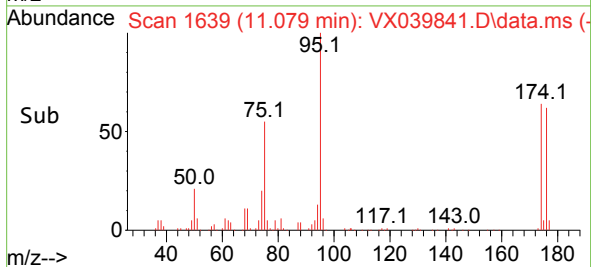
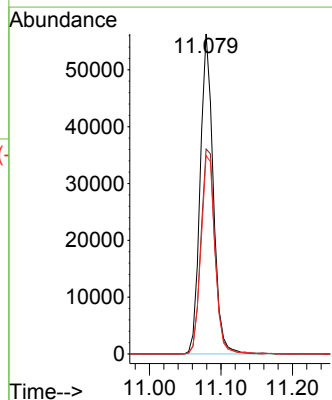
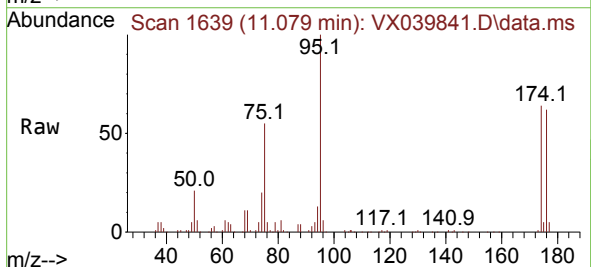
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-4-23-26

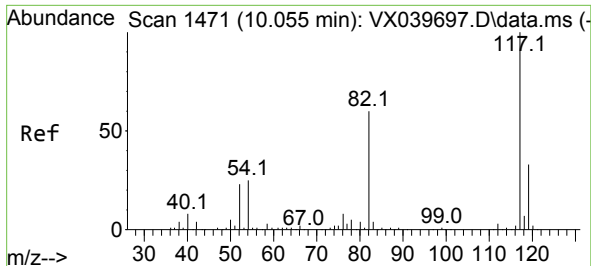
Tgt Ion: 98 Resp: 182299
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.060 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039841.D
Acq: 19 Jan 2024 15:59

Tgt Ion: 95 Resp: 71486
Ion Ratio Lower Upper
95 100
174 69.0 0.0 135.6
176 66.4 0.0 131.0

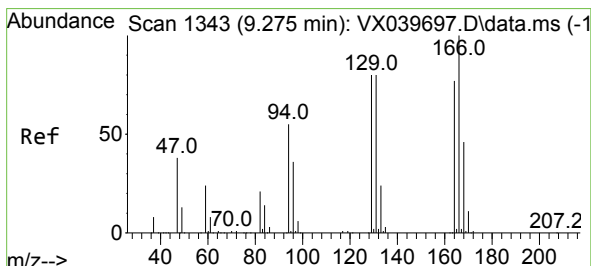
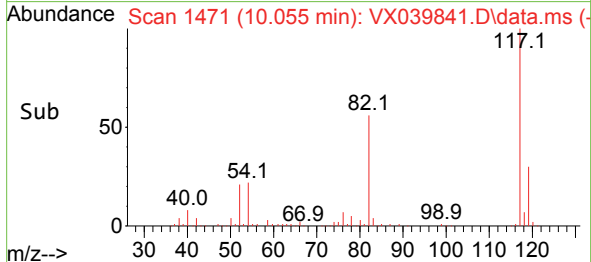
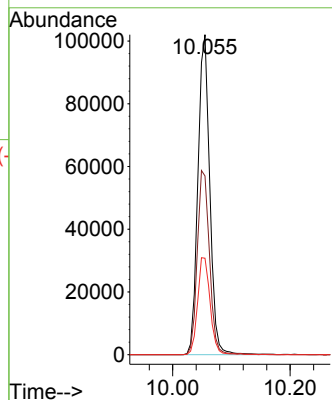
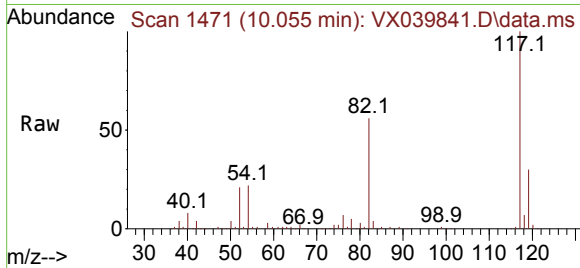




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039841.D
Acq: 19 Jan 2024 15:59

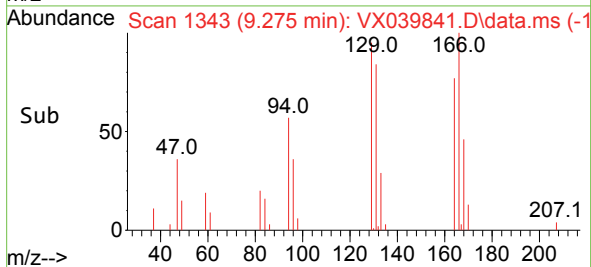
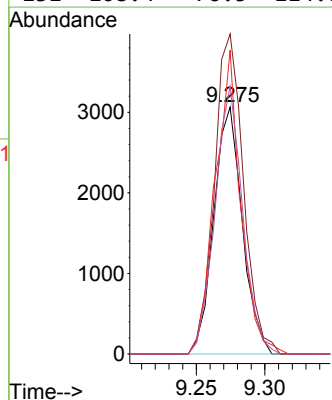
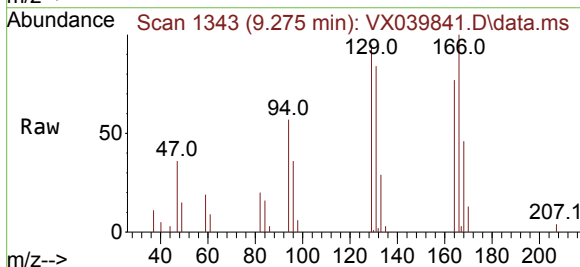
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-4-23-26

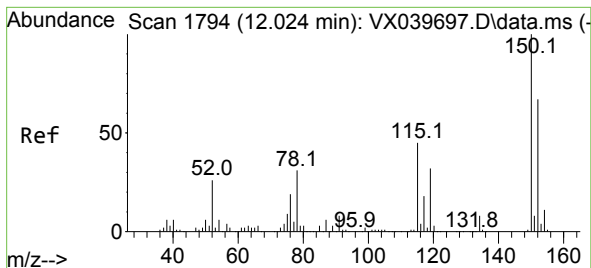
Tgt Ion:117 Resp: 142878
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 30.1 25.5 38.3



#64
Tetrachloroethene
Concen: 4.762 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX039841.D
Acq: 19 Jan 2024 15:59

Tgt Ion:164 Resp: 4425
Ion Ratio Lower Upper
164 100
166 129.6 102.7 154.1
129 123.0 80.4 120.6#
131 108.4 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: VX039841.D

Acq: 19 Jan 2024 15:59

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-4-23-26

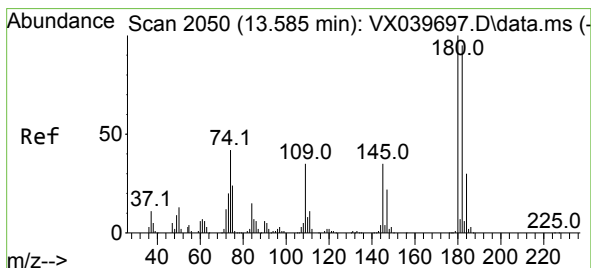
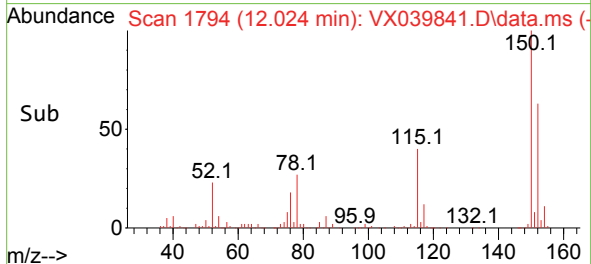
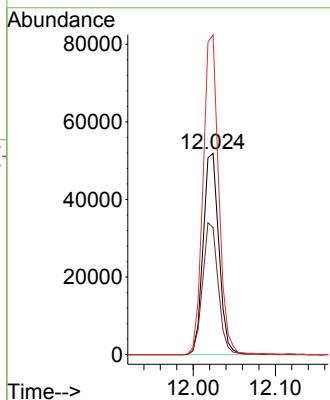
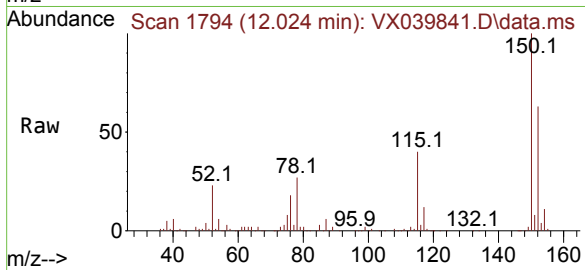
Tgt Ion:152 Resp: 69220

Ion Ratio Lower Upper

152 100

115 64.8 43.3 129.9

150 157.9 0.0 345.0



#93

1,2,4-Trichlorobenzene

Concen: 1.919 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039841.D

Acq: 19 Jan 2024 15:59

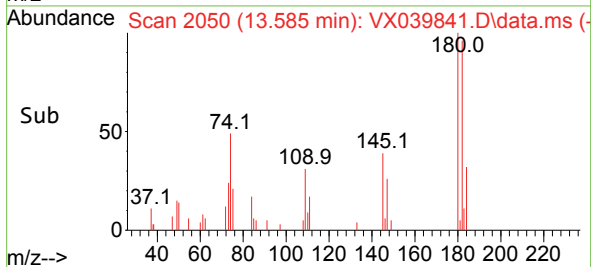
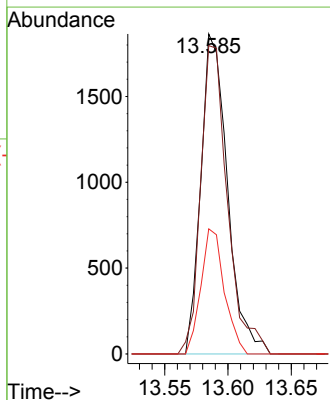
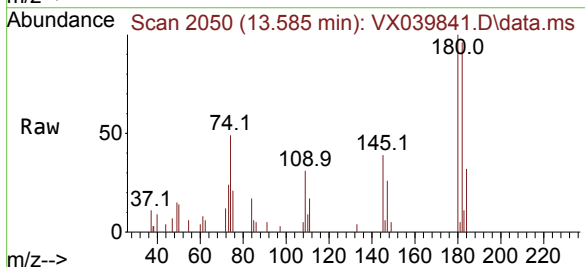
Tgt Ion:180 Resp: 2727

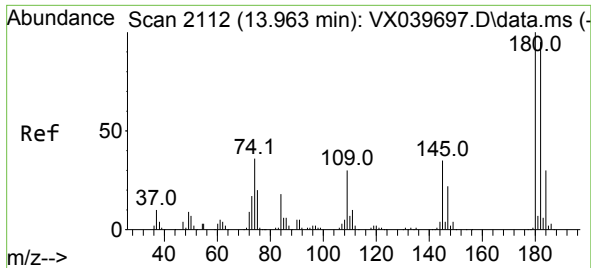
Ion Ratio Lower Upper

180 100

182 97.1 48.3 144.8

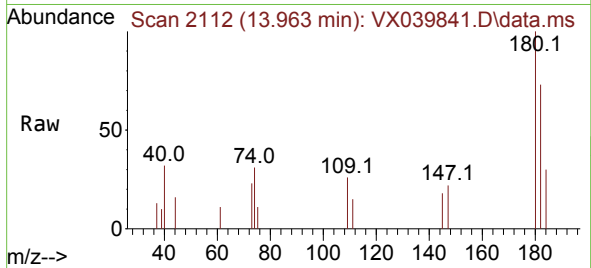
145 34.5 18.0 54.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.433 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX039841.D
 Acq: 19 Jan 2024 15:59

Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-4-23-26



Tgt Ion:180	Resp:	621
Ion	Ratio	Lower Upper
180	100	
182	83.4	46.9 140.6
145	33.7	17.8 53.5

