

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011724\
 Data File : VX039799.D
 Acq On : 17 Jan 2024 14:00
 Operator : JC/MD
 Sample : P1156-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-8-23-26

Quant Time: Jan 18 02:42:43 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)

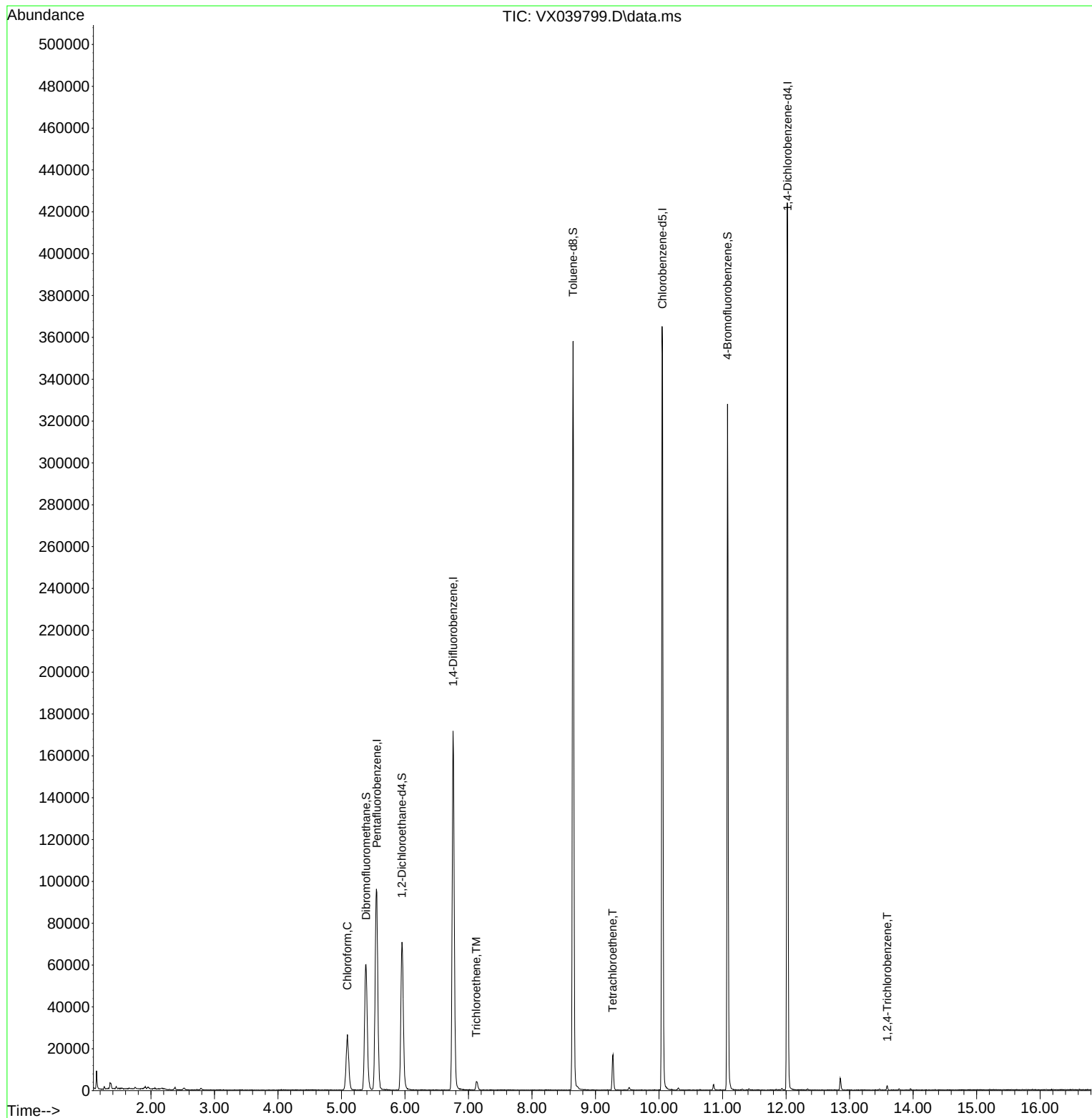
Internal Standards						
1) Pentafluorobenzene	5.556	168	86771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	165400	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161421	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68870	47.381	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.760%
35) Dibromofluoromethane	5.385	113	53645	48.154	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.300%
50) Toluene-d8	8.647	98	204755	48.732	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.460%
62) 4-Bromofluorobenzene	11.079	95	83793	50.998	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.000%
Target Compounds						
					Qvalue	
30) Chloroform	5.093	83	29033	13.629	ug/l	98
44) Trichloroethene	7.123	130	1606	1.335	ug/l	86
64) Tetrachloroethene	9.269	164	3236	3.083	ug/l #	84
93) 1,2,4-Trichlorobenzene	13.591	180	647	0.385	ug/l	91

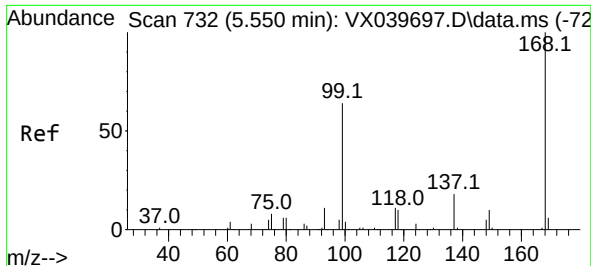
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

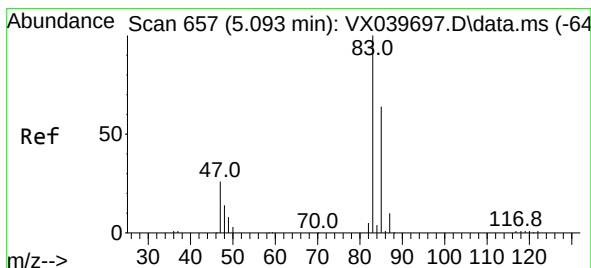
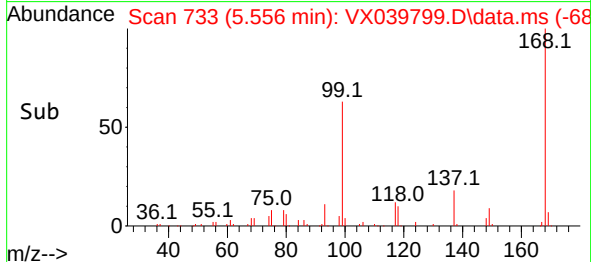
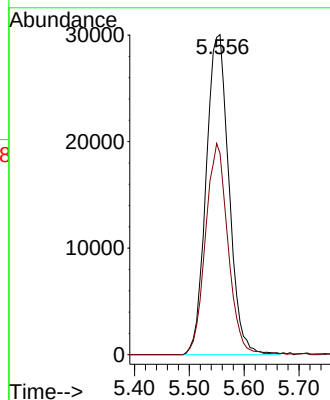
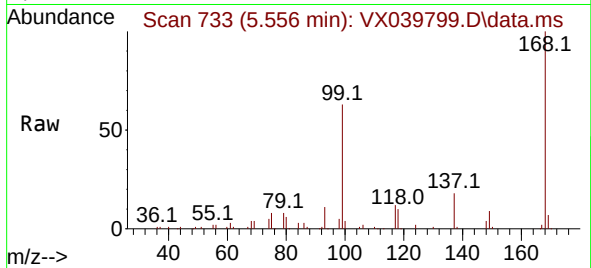




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039799.D
Acq: 17 Jan 2024 14:00

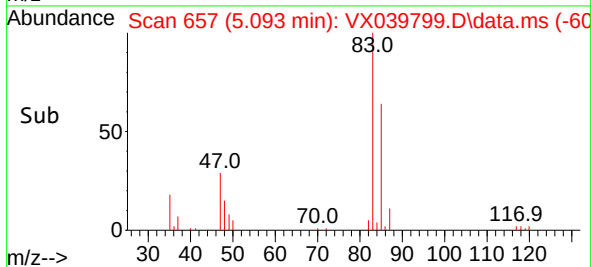
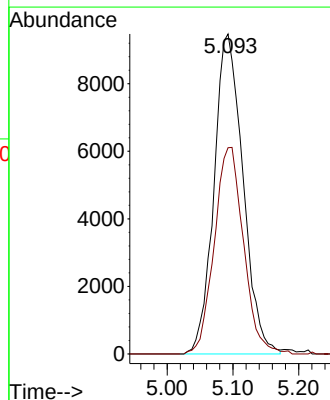
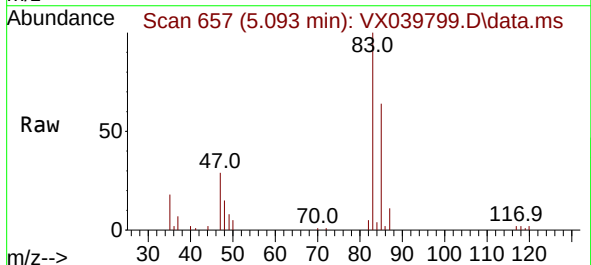
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-8-23-26

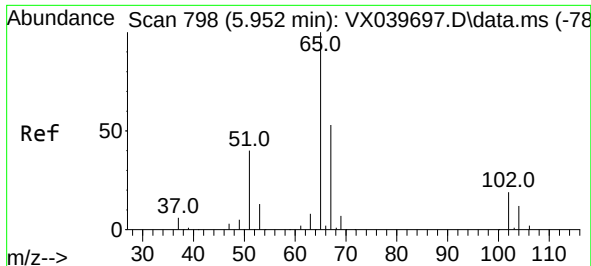
Tgt Ion:168 Resp: 86771
Ion Ratio Lower Upper
168 100
99 62.9 56.6 85.0



#30
Chloroform
Concen: 13.629 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX039799.D
Acq: 17 Jan 2024 14:00

Tgt Ion: 83 Resp: 29033
Ion Ratio Lower Upper
83 100
85 64.5 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 47.381 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039799.D

Acq: 17 Jan 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

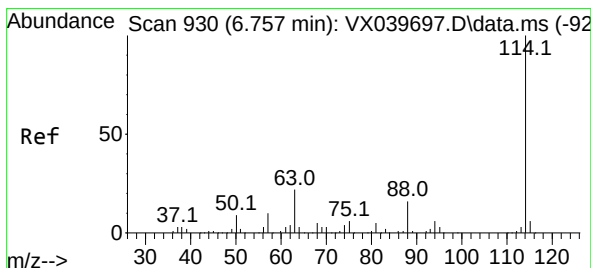
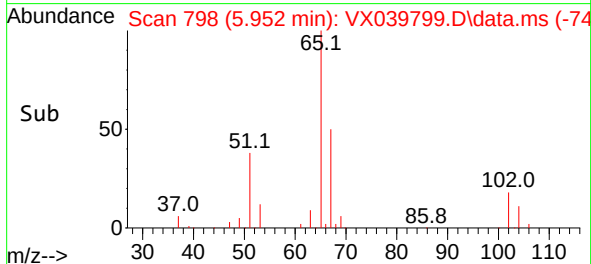
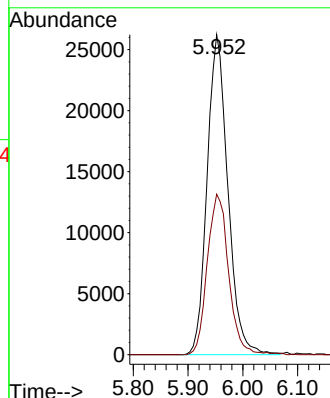
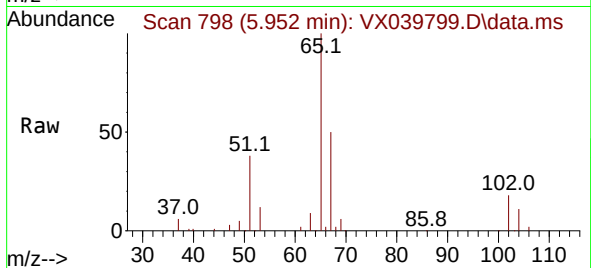
SUMOGW-8-23-26

Tgt Ion: 65 Resp: 68870

Ion Ratio Lower Upper

65 100

67 51.4 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: VX039799.D

Acq: 17 Jan 2024 14:00

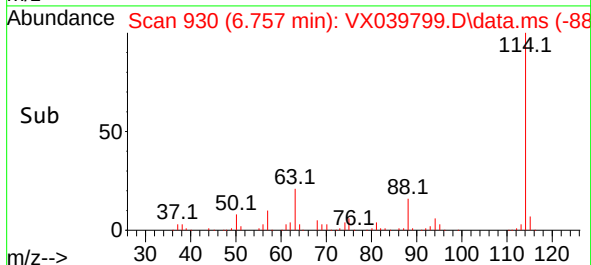
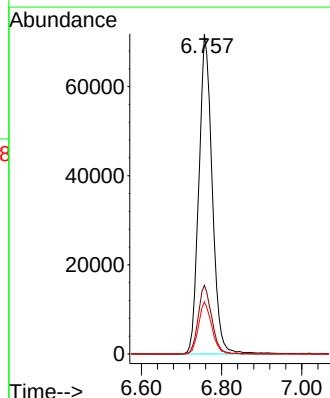
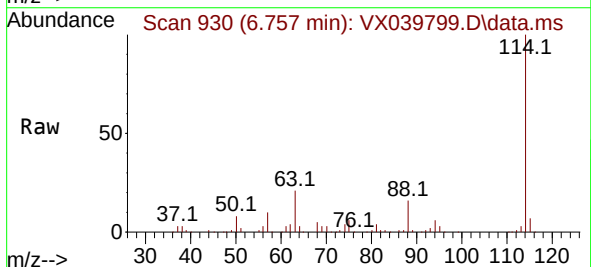
Tgt Ion: 114 Resp: 165400

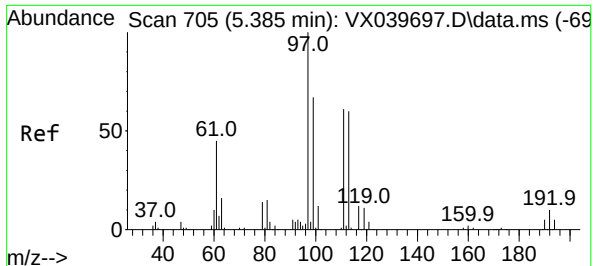
Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.0

88 16.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.154 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039799.D

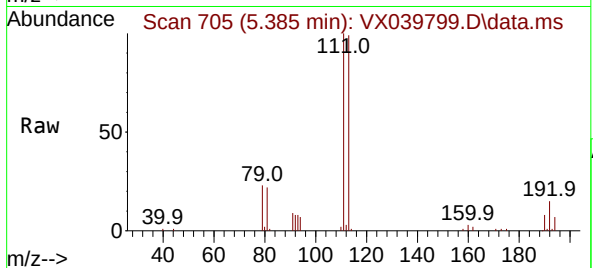
Acq: 17 Jan 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-8-23-26



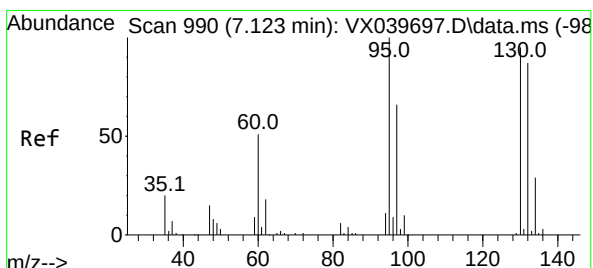
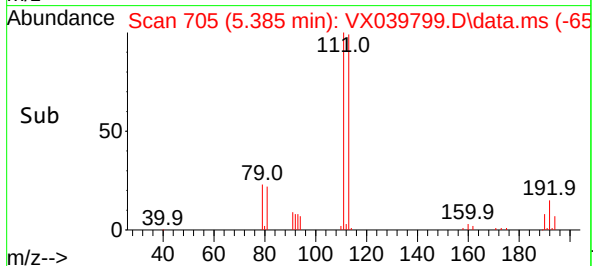
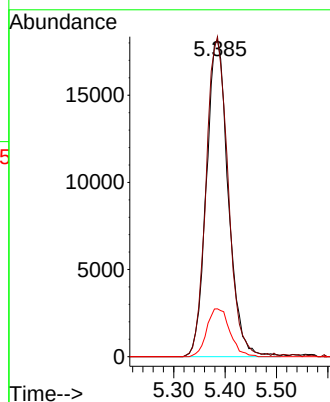
Tgt Ion:113 Resp: 53645

Ion Ratio Lower Upper

113 100

111 101.3 82.9 124.3

192 15.9 13.3 19.9



#44

Trichloroethene

Concen: 1.335 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX039799.D

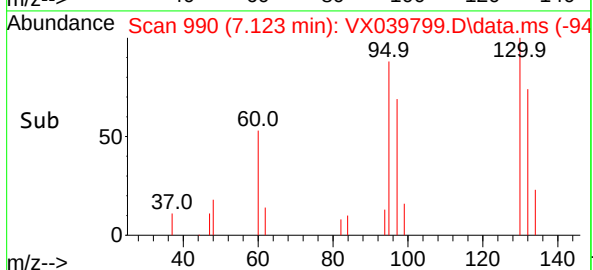
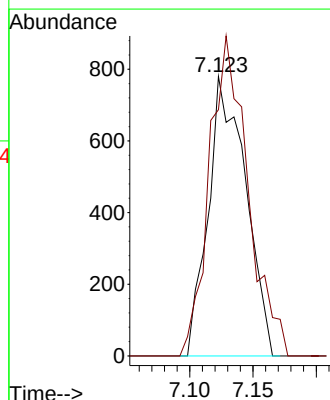
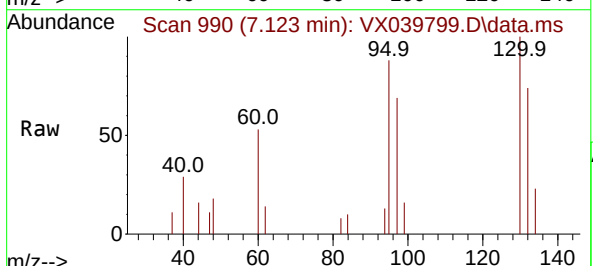
Acq: 17 Jan 2024 14:00

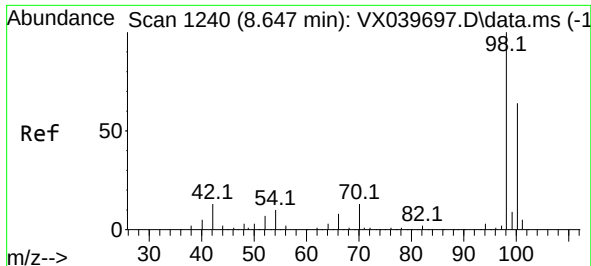
Tgt Ion:130 Resp: 1606

Ion Ratio Lower Upper

130 100

95 88.1 0.0 204.4

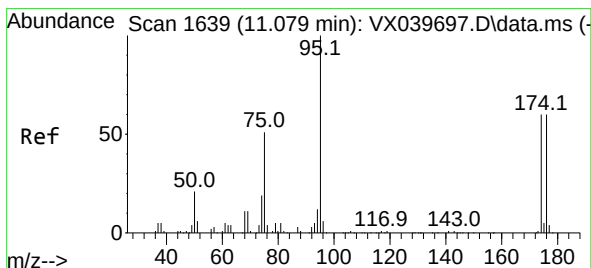
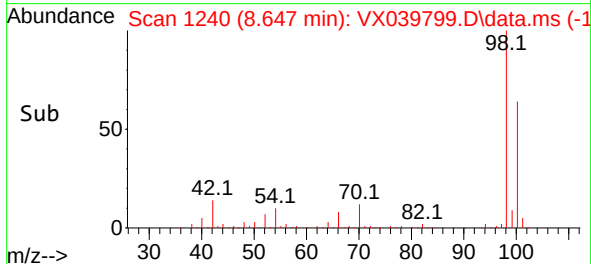
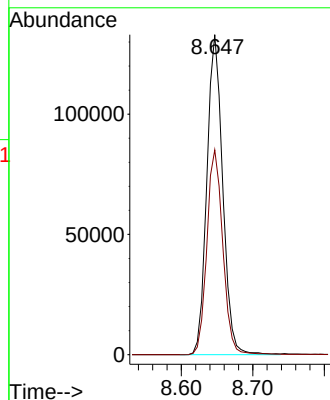
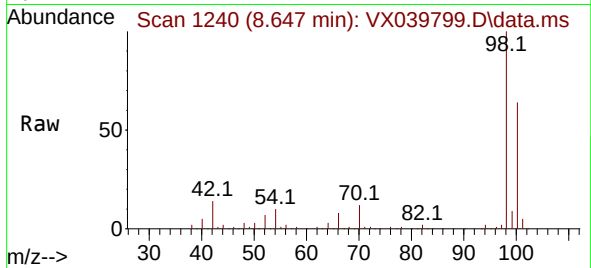




#50
Toluene-d8
Concen: 48.732 ug/l
RT: 8.647 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VX039799.D
Acq: 17 Jan 2024 14:00

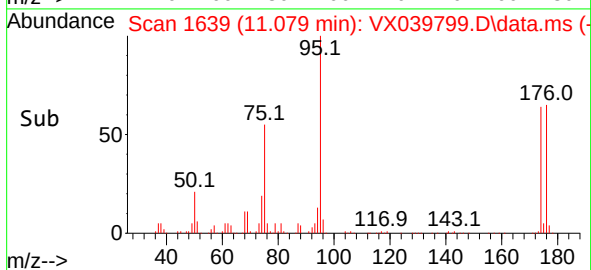
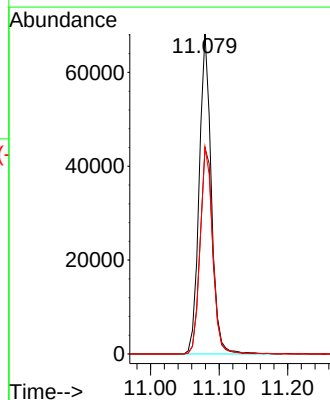
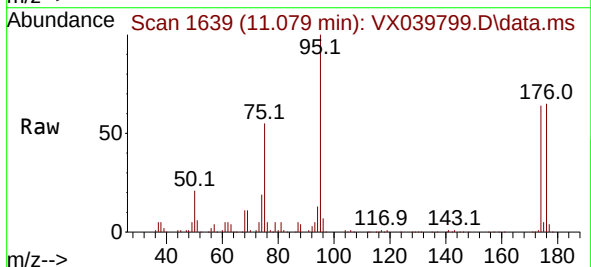
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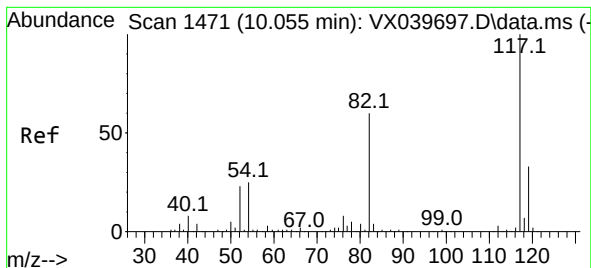
Tgt Ion: 98 Resp: 204755
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.998 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039799.D
Acq: 17 Jan 2024 14:00

Tgt Ion: 95 Resp: 83793
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.6
176 66.9 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: VX039799.D

Acq: 17 Jan 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-8-23-26

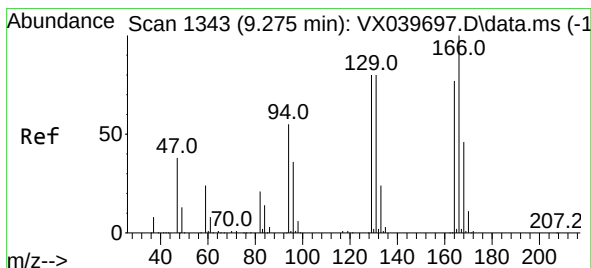
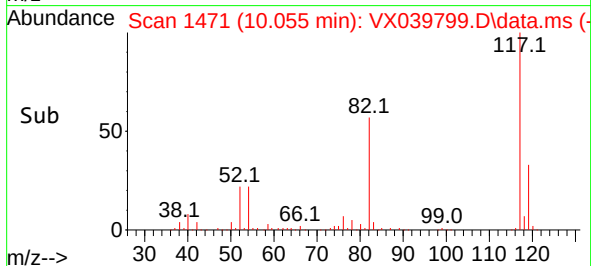
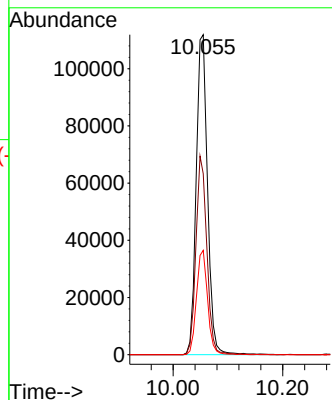
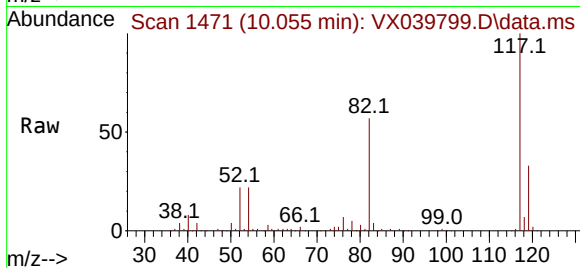
Tgt Ion:117 Resp: 161421

Ion Ratio Lower Upper

117 100

82 56.6 46.2 69.4

119 32.6 25.5 38.3



#64

Tetrachloroethene

Concen: 3.083 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VX039799.D

Acq: 17 Jan 2024 14:00

Tgt Ion:164 Resp: 3236

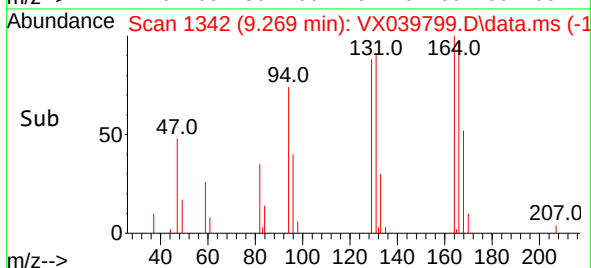
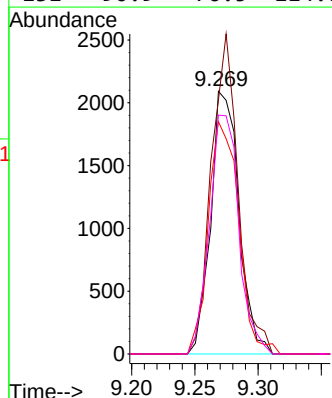
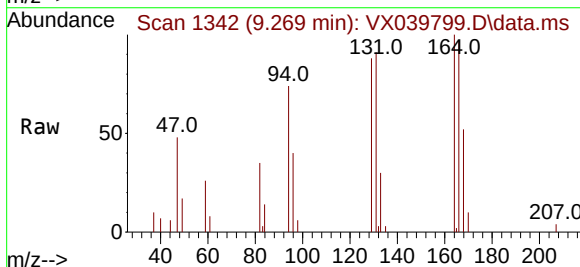
Ion Ratio Lower Upper

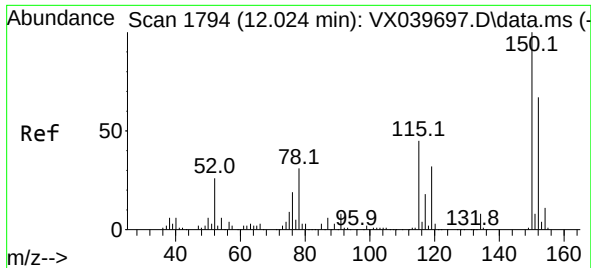
164 100

166 96.7 102.7 154.1#

129 88.4 80.4 120.6

131 90.9 76.5 114.7

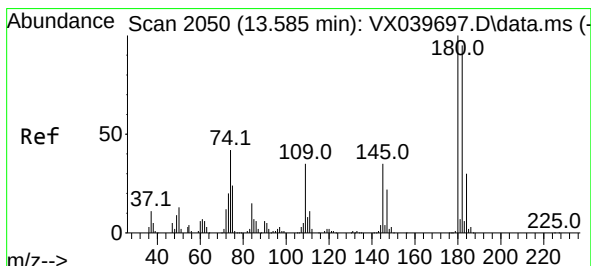
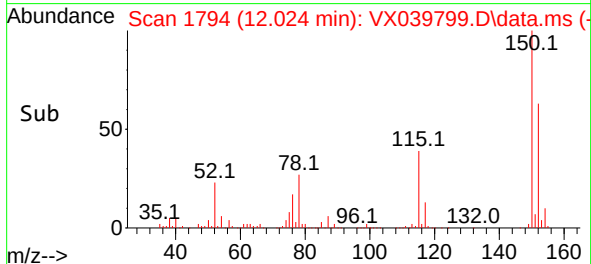
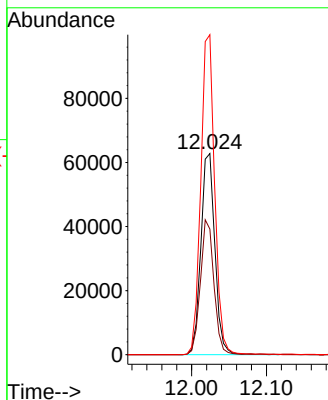
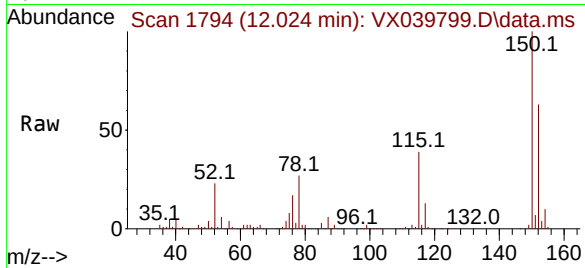




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039799.D
 Acq: 17 Jan 2024 14:00

Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-8-23-26

Tgt Ion:152 Resp: 81929
 Ion Ratio Lower Upper
 152 100
 115 64.8 43.3 129.9
 150 158.0 0.0 345.0



#93
 1,2,4-Trichlorobenzene
 Concen: 0.385 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX039799.D
 Acq: 17 Jan 2024 14:00

Tgt Ion:180 Resp: 647
 Ion Ratio Lower Upper
 180 100
 182 92.3 48.3 144.8
 145 22.7 18.0 54.0

