

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
 Data File : VX039877.D
 Acq On : 22 Jan 2024 12:44
 Operator : JC/MD
 Sample : P1185-06DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-7-23-26DL

Quant Time: Jan 23 00:15:26 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)

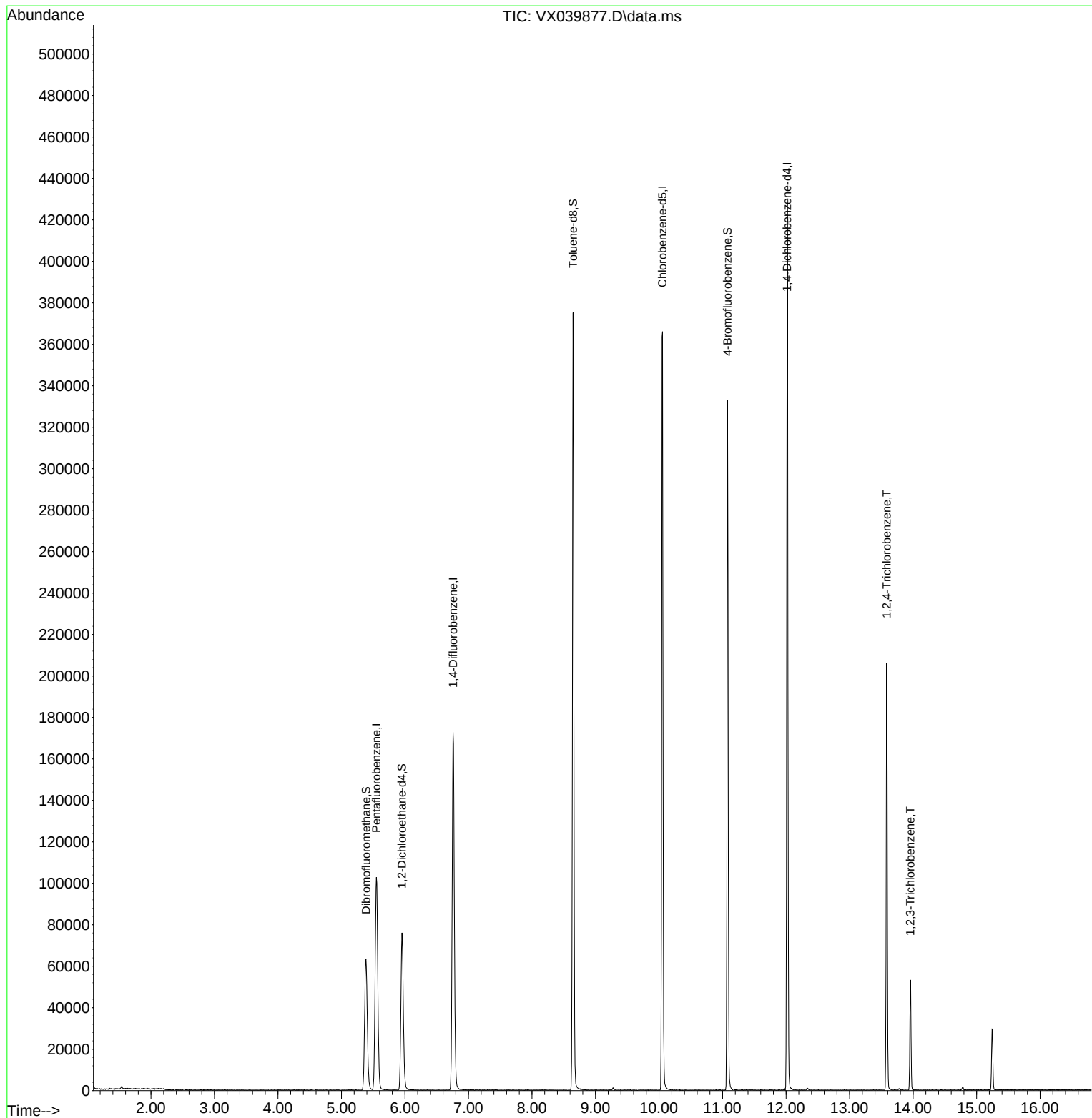
Internal Standards						
1) Pentafluorobenzene	5.550	168	92252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	169141	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	82230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71993	46.587	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.180%
35) Dibromofluoromethane	5.385	113	55299	48.540	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.080%
50) Toluene-d8	8.647	98	209865	48.843	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.680%
62) 4-Bromofluorobenzene	11.079	95	82916	49.348	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.700%
Target Compounds						
					Qvalue	
93) 1,2,4-Trichlorobenzene	13.585	180	41274	24.449	ug/l	98
96) 1,2,3-Trichlorobenzene	13.957	180	11056	6.489	ug/l	97

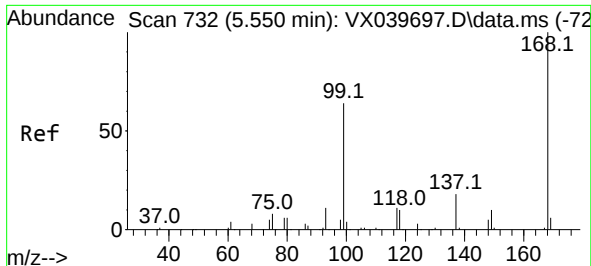
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

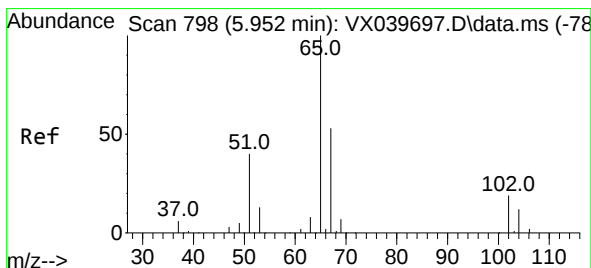
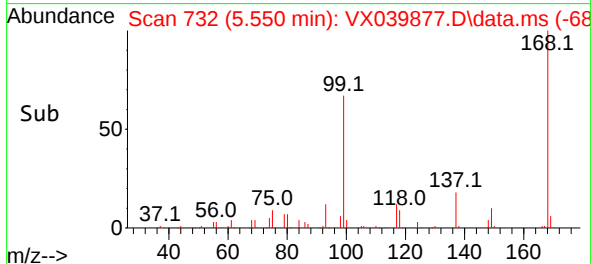
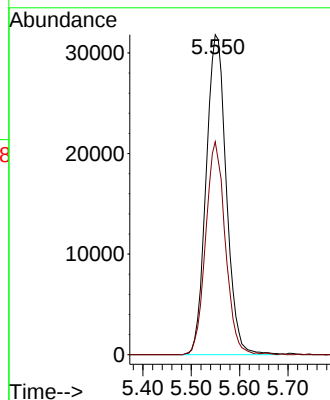
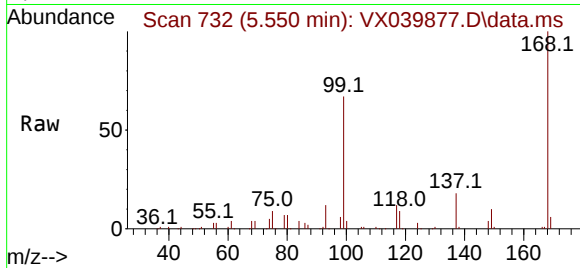




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039877.D
Acq: 22 Jan 2024 12:44

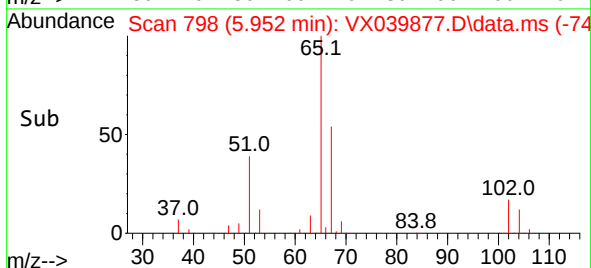
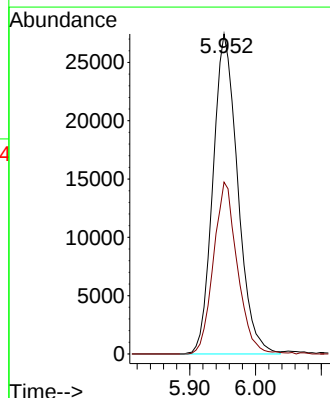
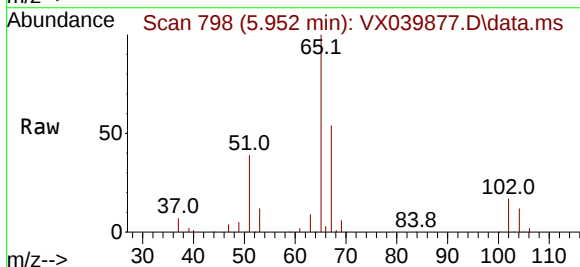
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-7-23-26DL

Tgt Ion:168 Resp: 92252
Ion Ratio Lower Upper
168 100
99 66.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.587 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039877.D
Acq: 22 Jan 2024 12:44

Tgt Ion: 65 Resp: 71993
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

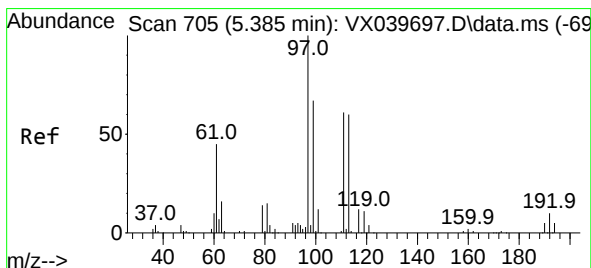
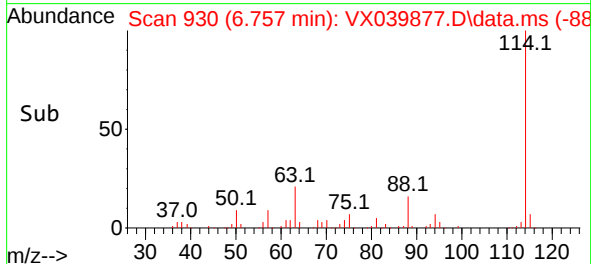
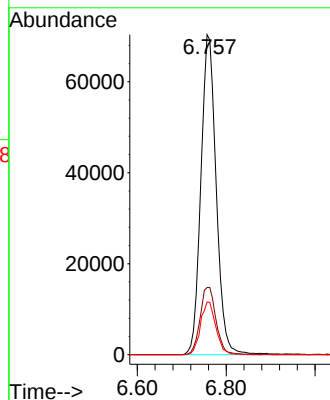
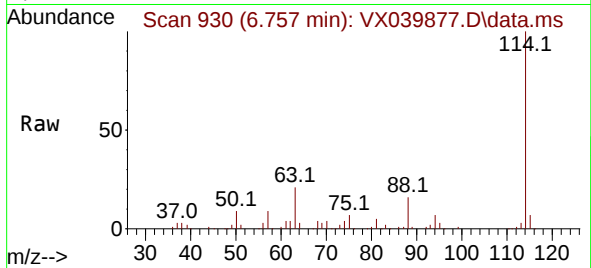




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039877.D
Acq: 22 Jan 2024 12:44

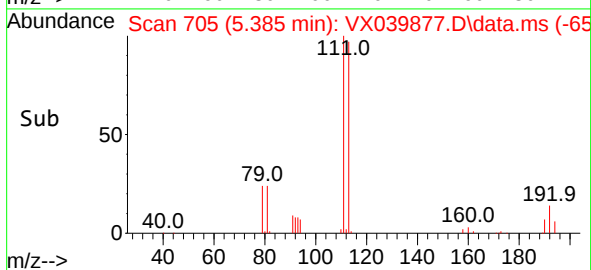
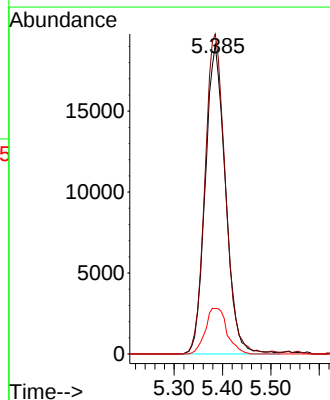
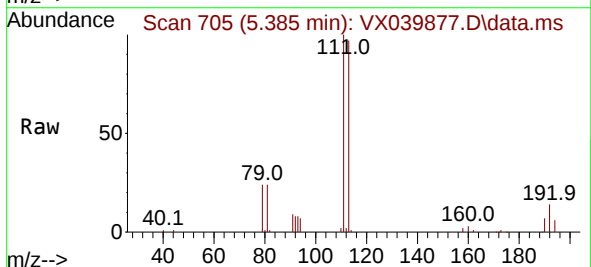
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-7-23-26DL

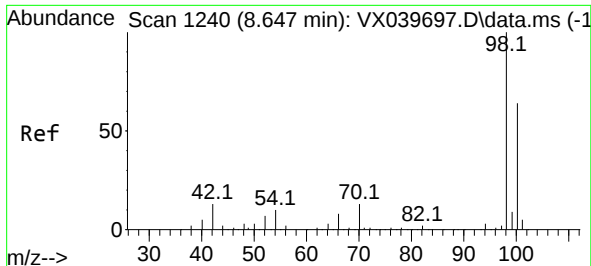
Tgt Ion:114 Resp: 169141
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.540 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039877.D
Acq: 22 Jan 2024 12:44

Tgt Ion:113 Resp: 55299
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 15.8 13.3 19.9

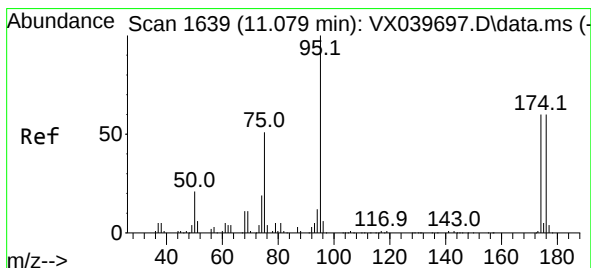
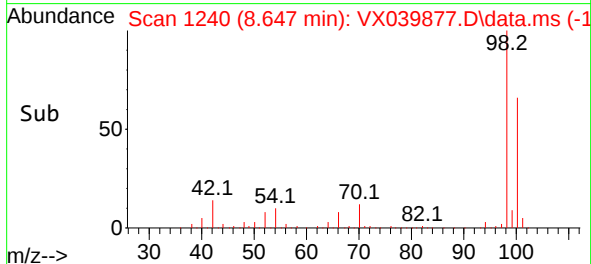
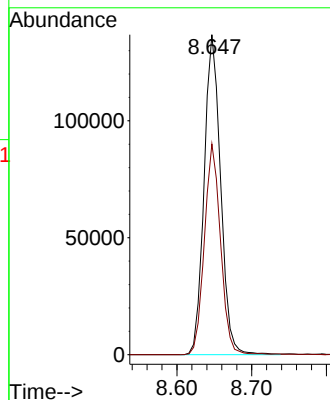
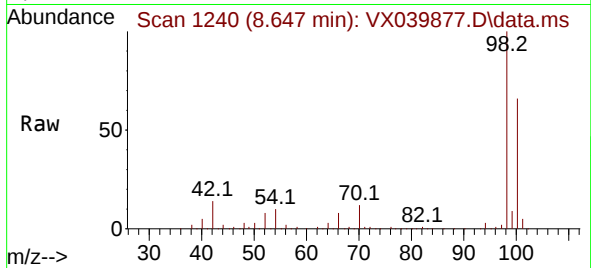




#50
Toluene-d8
Concen: 48.843 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039877.D
Acq: 22 Jan 2024 12:44

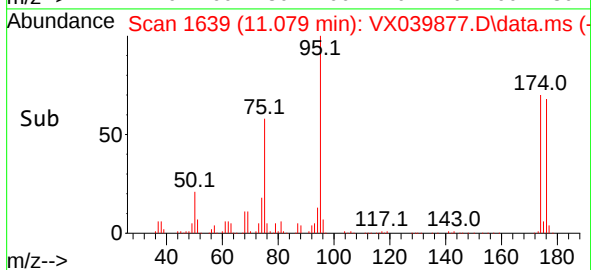
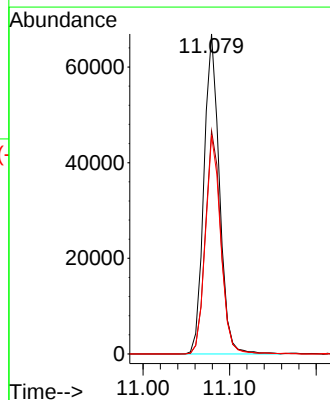
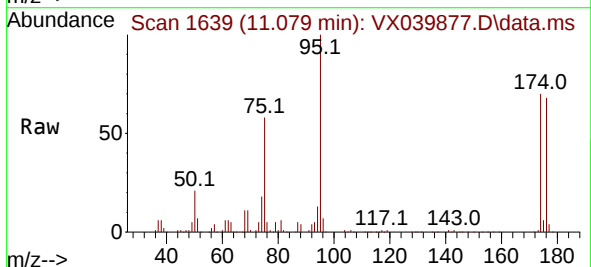
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-7-23-26DL

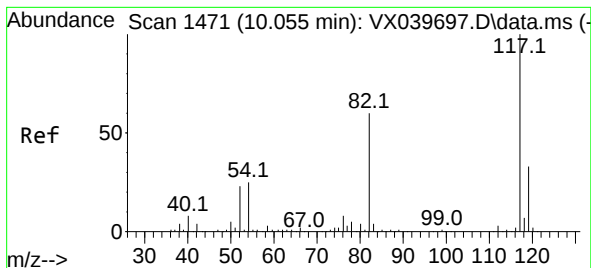
Tgt Ion: 98 Resp: 209865
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.348 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039877.D
Acq: 22 Jan 2024 12:44

Tgt Ion: 95 Resp: 82916
Ion Ratio Lower Upper
95 100
174 70.3 0.0 135.6
176 67.8 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: VX039877.D

Acq: 22 Jan 2024 12:44

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-7-23-26DL

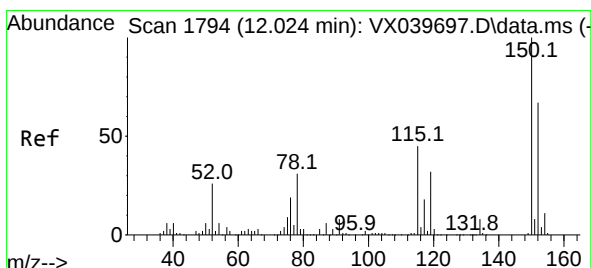
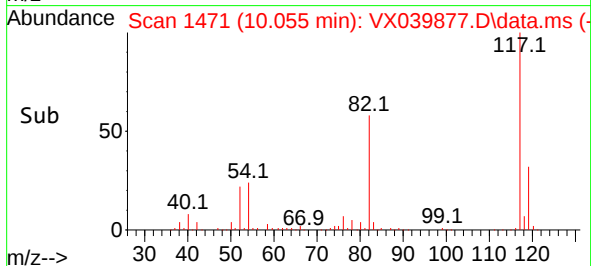
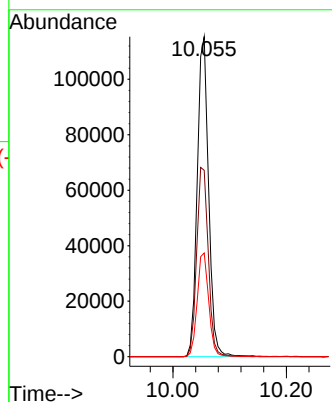
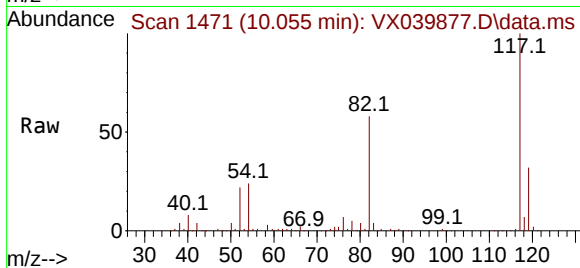
Tgt Ion:117 Resp: 160364

Ion Ratio Lower Upper

117 100

82 58.3 46.2 69.4

119 32.4 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX039877.D

Acq: 22 Jan 2024 12:44

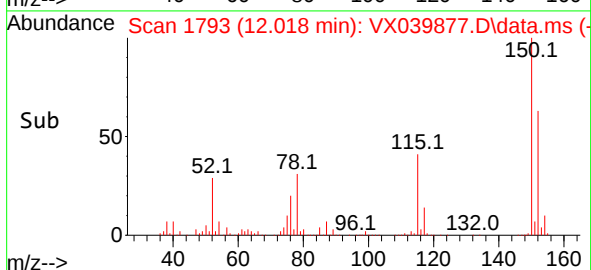
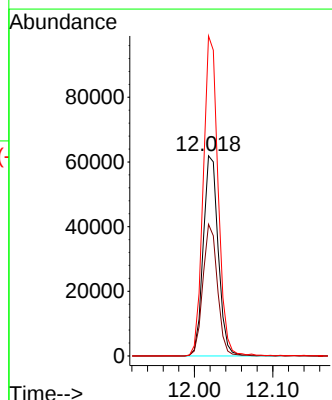
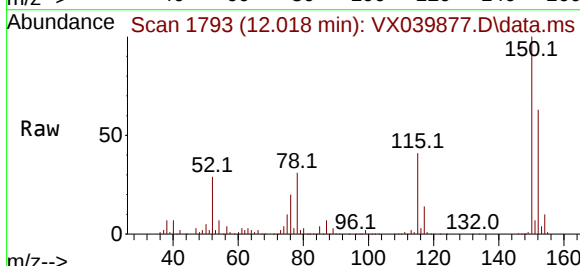
Tgt Ion:152 Resp: 82230

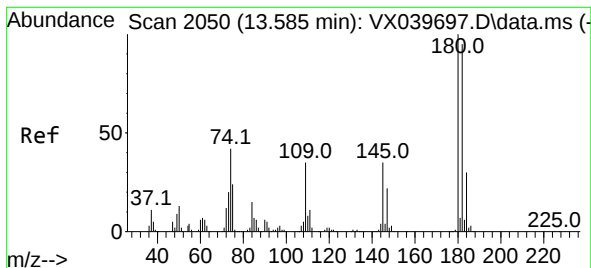
Ion Ratio Lower Upper

152 100

115 64.0 43.3 129.9

150 158.1 0.0 345.0





#93

1,2,4-Trichlorobenzene

Concen: 24.449 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039877.D

Acq: 22 Jan 2024 12:44

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-7-23-26DL

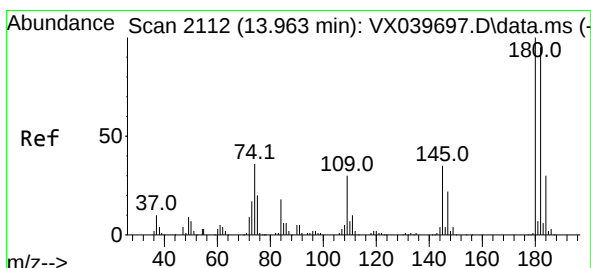
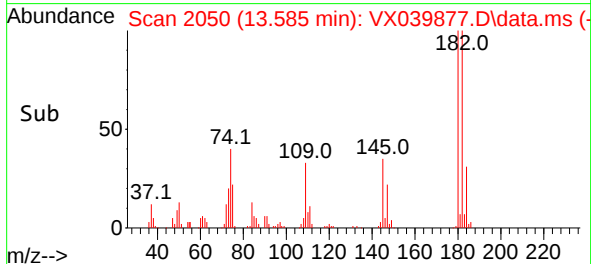
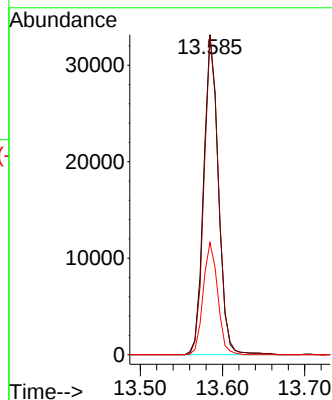
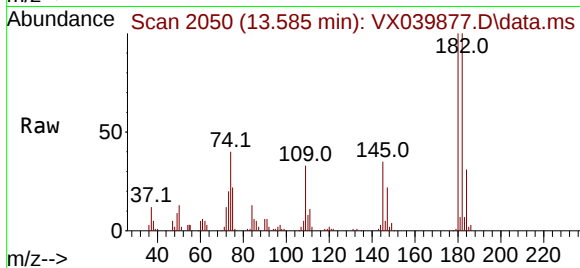
Tgt Ion:180 Resp: 41274

Ion Ratio Lower Upper

180 100

182 97.8 48.3 144.8

145 34.3 18.0 54.0



#96

1,2,3-Trichlorobenzene

Concen: 6.489 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX039877.D

Acq: 22 Jan 2024 12:44

Tgt Ion:180 Resp: 11056

Ion Ratio Lower Upper

180 100

182 96.9 46.9 140.6

145 35.2 17.8 53.5

