

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
 Data File : VX039874.D
 Acq On : 22 Jan 2024 11:36
 Operator : JC/MD
 Sample : P1184-06DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-4-37-40DL

Quant Time: Jan 23 00:14:06 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)

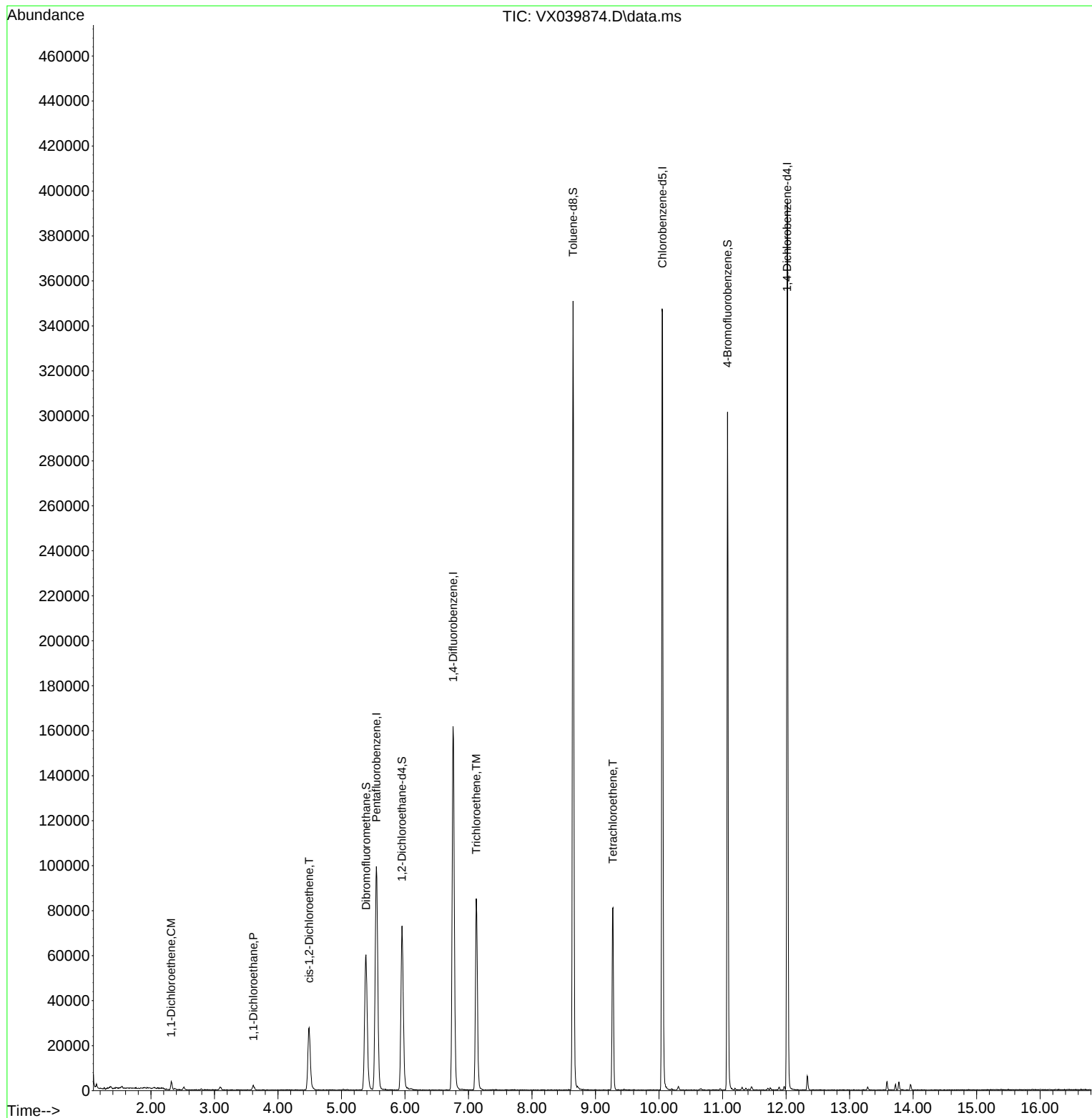
Internal Standards						
1) Pentafluorobenzene	5.550	168	87659	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	160336	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	74876	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68159	46.417	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.840%
35) Dibromofluoromethane	5.385	113	52013	48.163	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.320%
50) Toluene-d8	8.647	98	196402	48.220	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.440%
62) 4-Bromofluorobenzene	11.079	95	76832	48.239	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.480%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	1116	1.058	ug/l	92
24) 1,1-Dichloroethane	3.611	63	2551	1.170	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	17228	13.529	ug/l	85
44) Trichloroethene	7.123	130	30366	26.031	ug/l	97
64) Tetrachloroethene	9.275	164	14328	14.480	ug/l	96

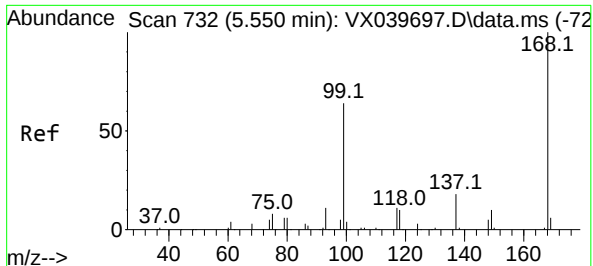
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
SUMOGW-4-37-40DL

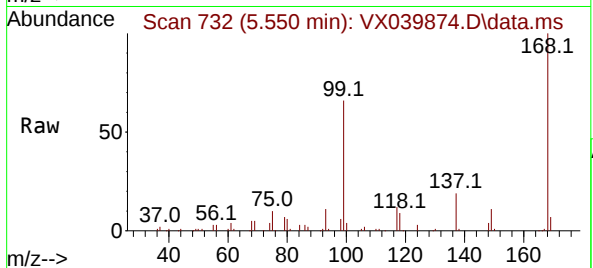
Quant Time: Jan 23 00:14:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



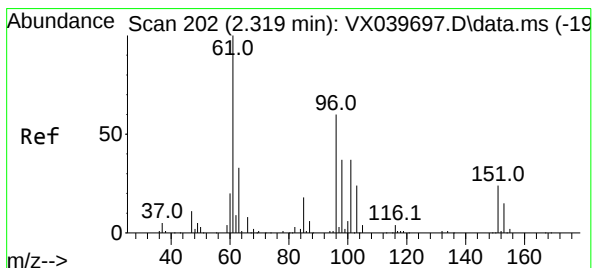
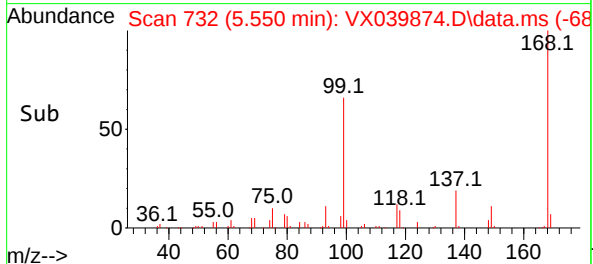
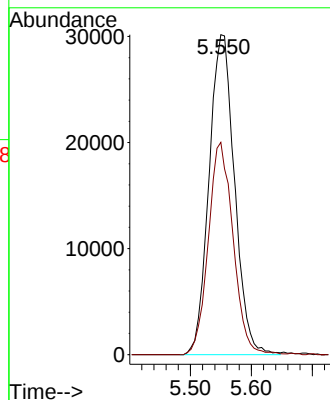


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039874.D
Acq: 22 Jan 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-4-37-40DL

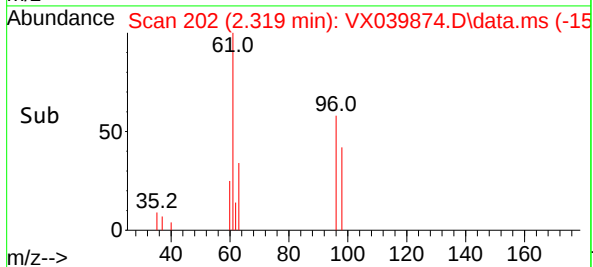
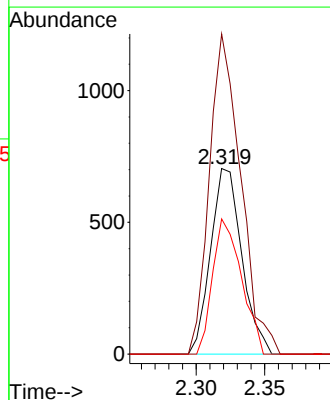
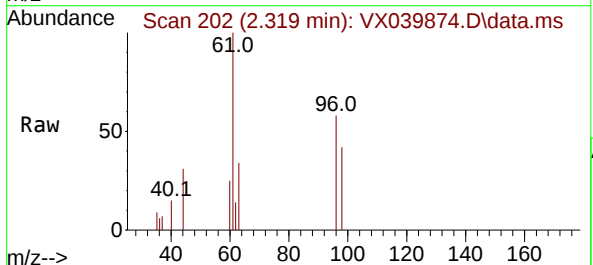


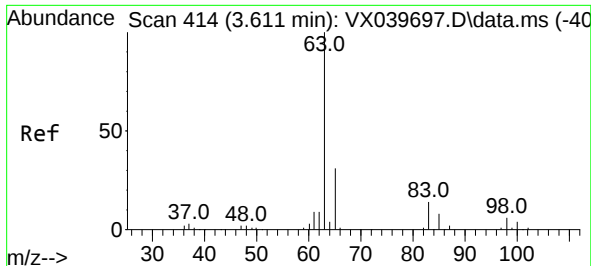
Tgt Ion:168 Resp: 87659
Ion Ratio Lower Upper
168 100
99 66.4 56.6 85.0



#12
1,1-Dichloroethene
Concen: 1.058 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX039874.D
Acq: 22 Jan 2024 11:36

Tgt Ion: 96 Resp: 1116
Ion Ratio Lower Upper
96 100
61 172.6 144.6 216.8
98 72.9 50.4 75.6

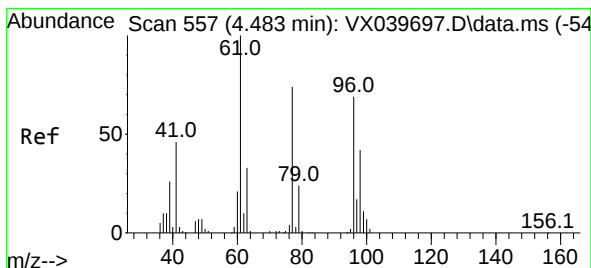
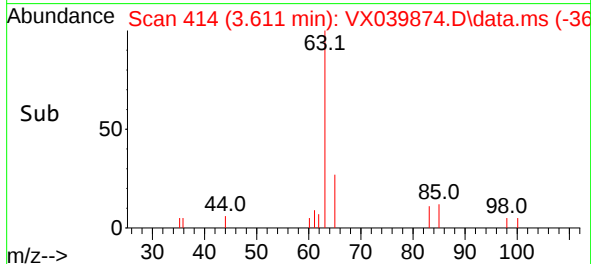
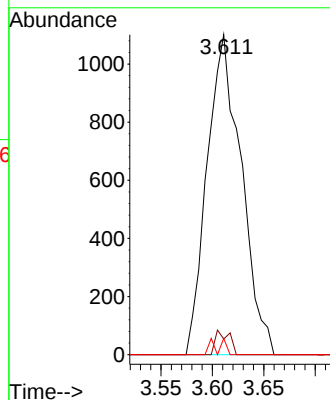
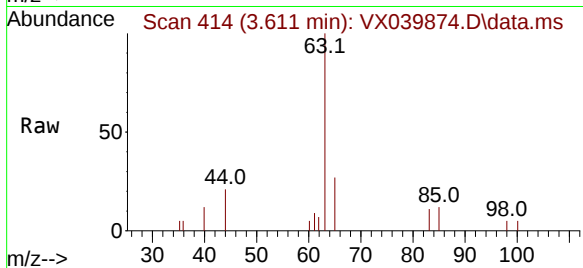




#24
 1,1-Dichloroethane
 Concen: 1.170 ug/l
 RT: 3.611 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX039874.D
 Acq: 22 Jan 2024 11:36

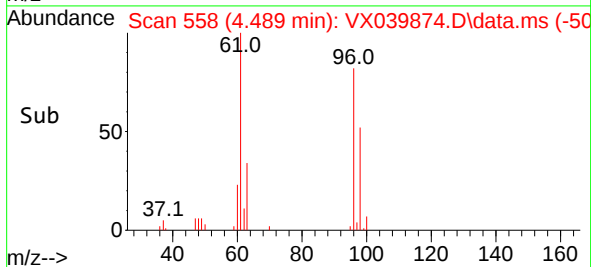
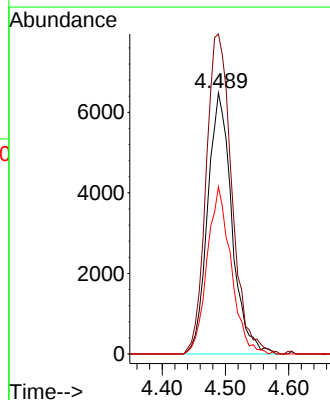
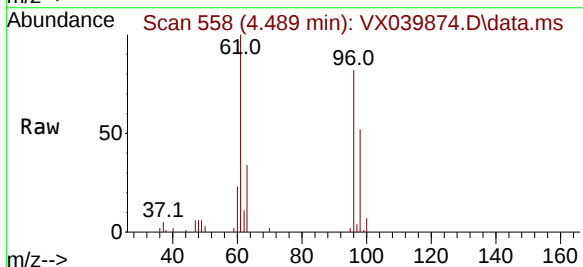
Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-4-37-40DL

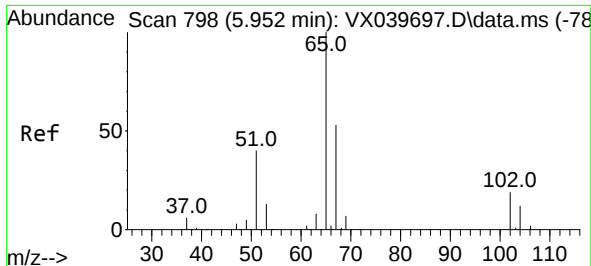
Tgt Ion:	63	Resp:	2551
Ion	Ratio	Lower	Upper
63	100		
98	4.9	3.3	9.8
100	5.1	2.1	6.5



#27
 cis-1,2-Dichloroethene
 Concen: 13.529 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.006 min
 Lab File: VX039874.D
 Acq: 22 Jan 2024 11:36

Tgt Ion:	96	Resp:	17228
Ion	Ratio	Lower	Upper
96	100		
61	129.9	0.0	312.2
98	63.2	0.0	129.0

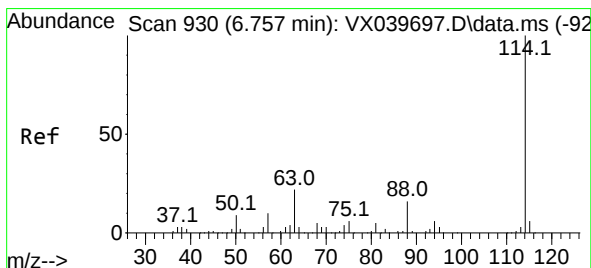
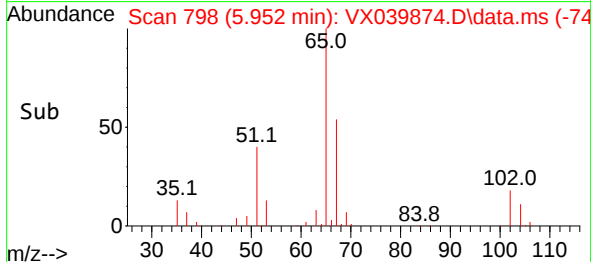
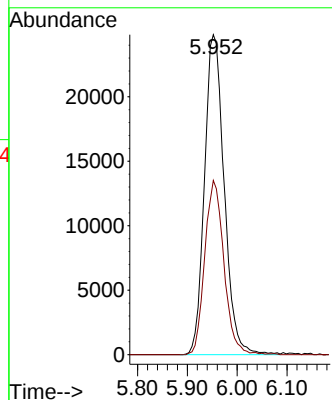
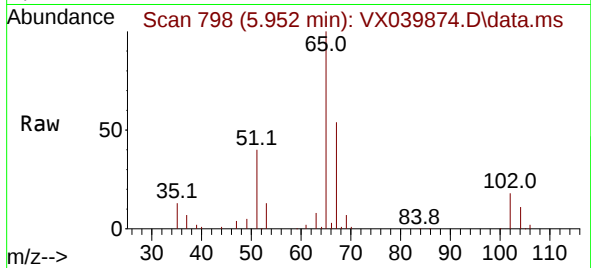




#33
 1,2-Dichloroethane-d4
 Concen: 46.417 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX039874.D
 Acq: 22 Jan 2024 11:36

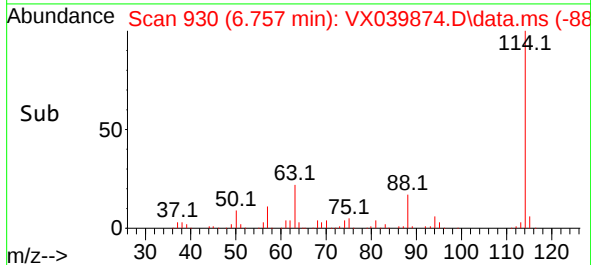
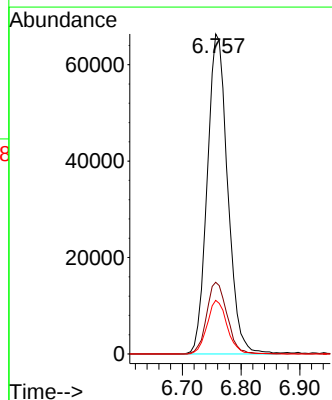
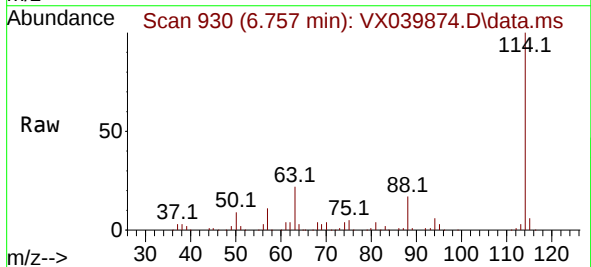
Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-4-37-40DL

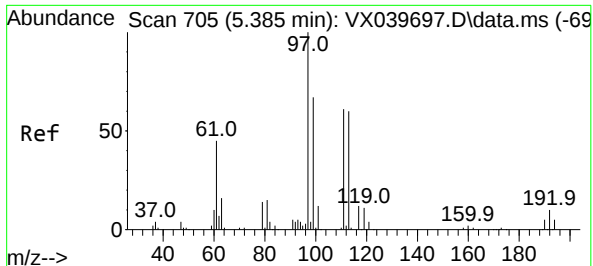
Tgt Ion: 65 Resp: 68159
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX039874.D
 Acq: 22 Jan 2024 11:36

Tgt Ion: 114 Resp: 160336
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 45.0
 88 16.8 0.0 36.6

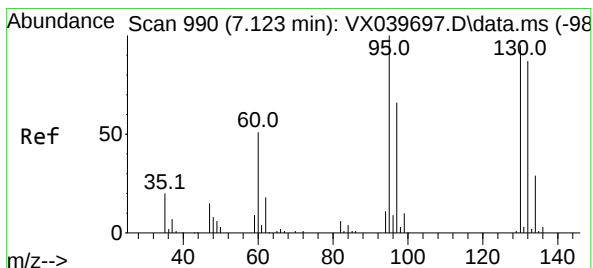
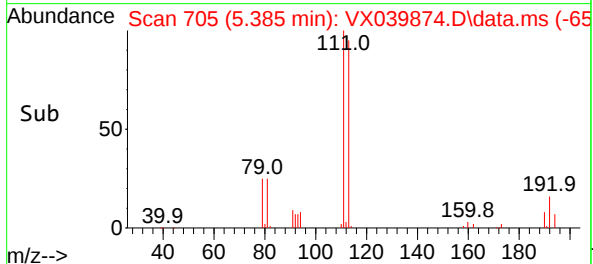
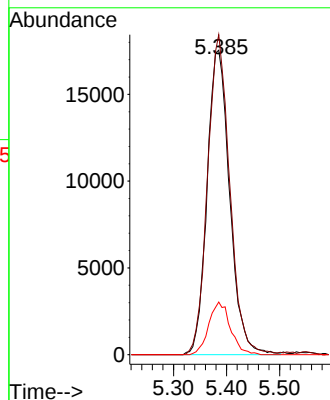
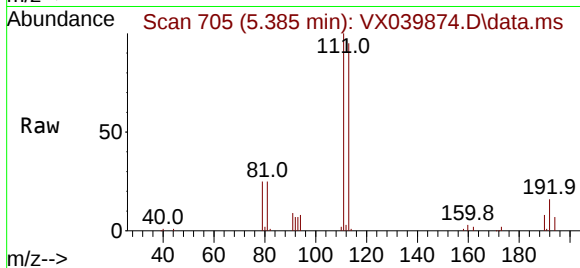




#35
Dibromofluoromethane
Concen: 48.163 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039874.D
Acq: 22 Jan 2024 11:36

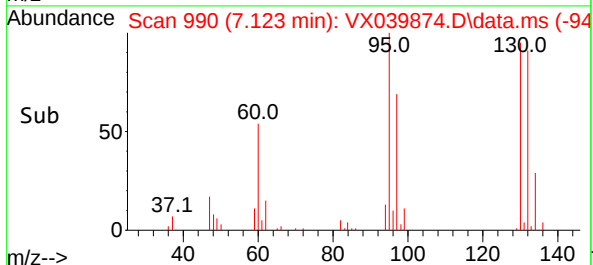
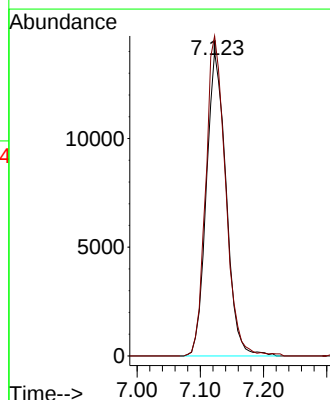
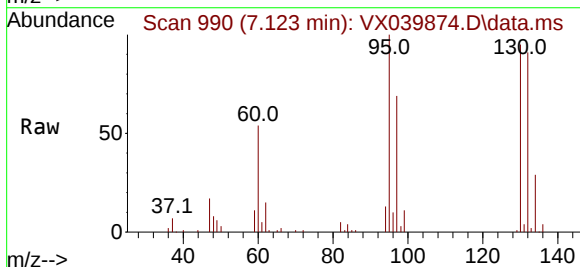
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-4-37-40DL

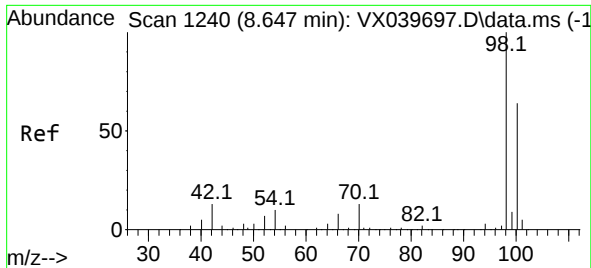
Tgt Ion:113 Resp: 52013
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 16.6 13.3 19.9



#44
Trichloroethene
Concen: 26.031 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX039874.D
Acq: 22 Jan 2024 11:36

Tgt Ion:130 Resp: 30366
Ion Ratio Lower Upper
130 100
95 105.2 0.0 204.4

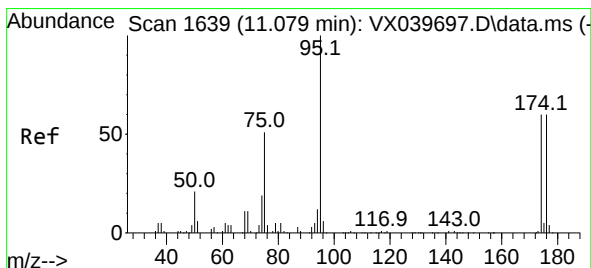
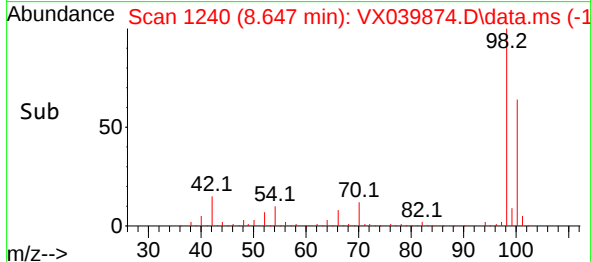
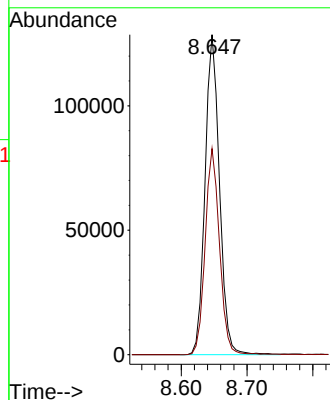
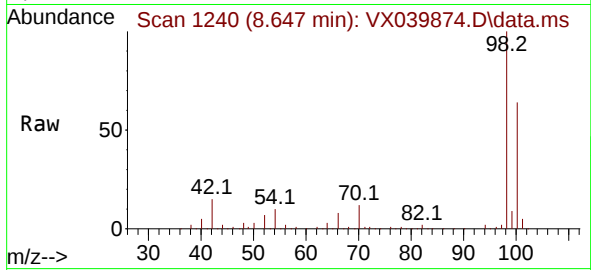




#50
Toluene-d8
Concen: 48.220 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039874.D
Acq: 22 Jan 2024 11:36

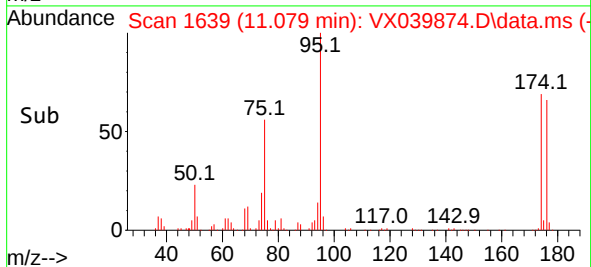
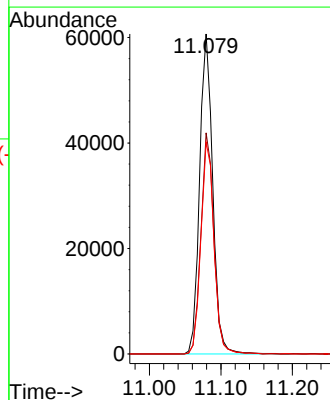
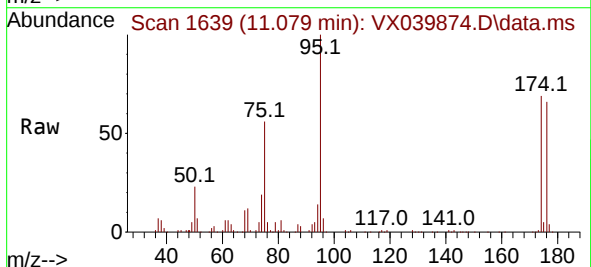
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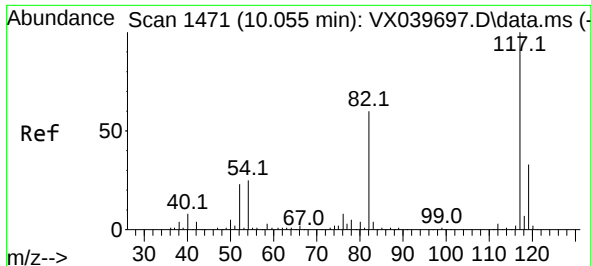
Tgt Ion: 98 Resp: 196402
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.239 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039874.D
Acq: 22 Jan 2024 11:36

Tgt Ion: 95 Resp: 76832
Ion Ratio Lower Upper
95 100
174 68.7 0.0 135.6
176 66.7 0.0 131.0

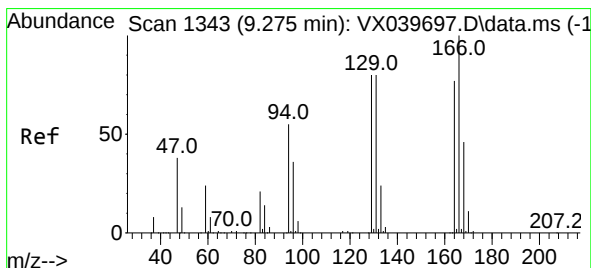
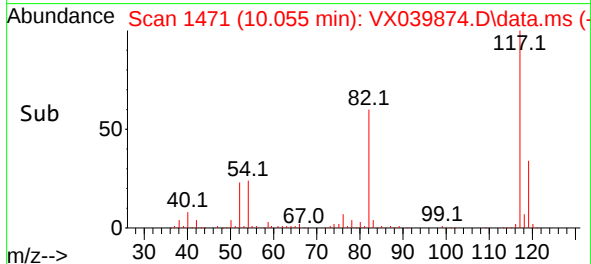
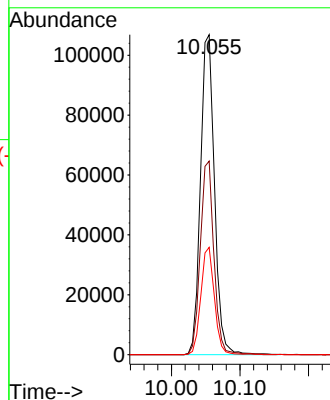
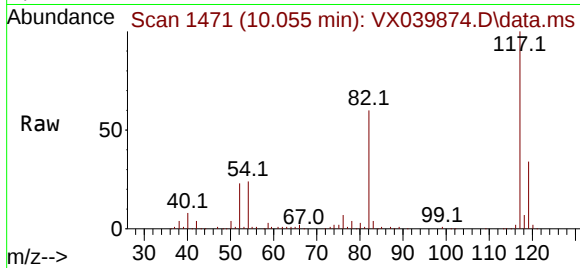




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039874.D
Acq: 22 Jan 2024 11:36

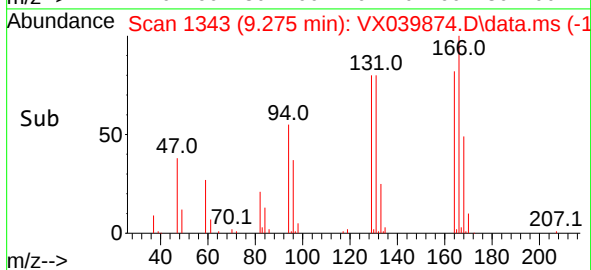
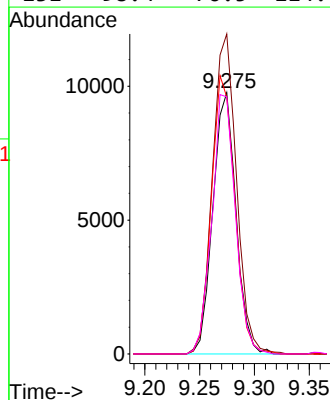
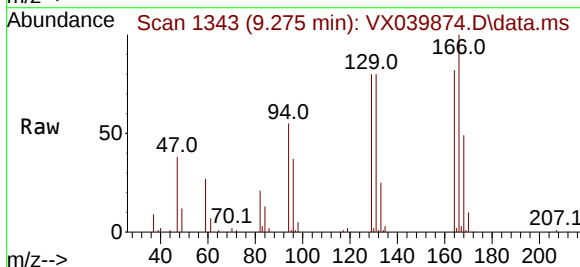
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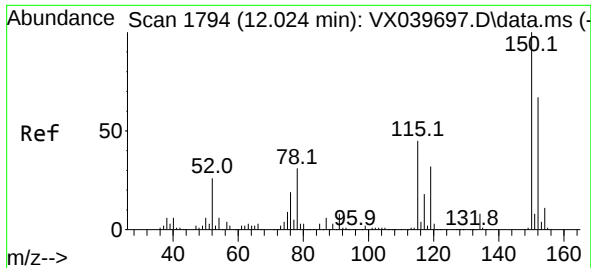
Tgt Ion:117 Resp: 152158
Ion Ratio Lower Upper
117 100
82 60.5 46.2 69.4
119 33.5 25.5 38.3



#64
Tetrachloroethene
Concen: 14.480 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX039874.D
Acq: 22 Jan 2024 11:36

Tgt Ion:164 Resp: 14328
Ion Ratio Lower Upper
164 100
166 122.5 102.7 154.1
129 98.3 80.4 120.6
131 98.4 76.5 114.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX039874.D

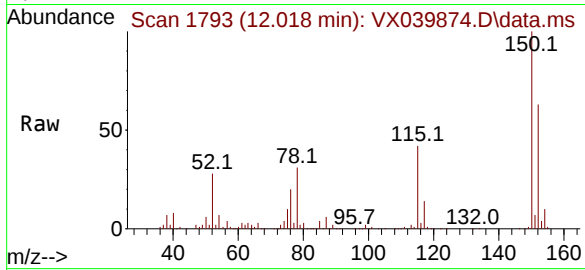
Acq: 22 Jan 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-4-37-40DL



Tgt Ion:152 Resp: 74876

Ion Ratio Lower Upper

152 100

115 63.9 43.3 129.9

150 156.2 0.0 345.0

