

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
 Data File : VX039936.D
 Acq On : 24 Jan 2024 15:00
 Operator : JC/MD
 Sample : P1237-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-2-37-40

Quant Time: Jan 25 01:39:29 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)

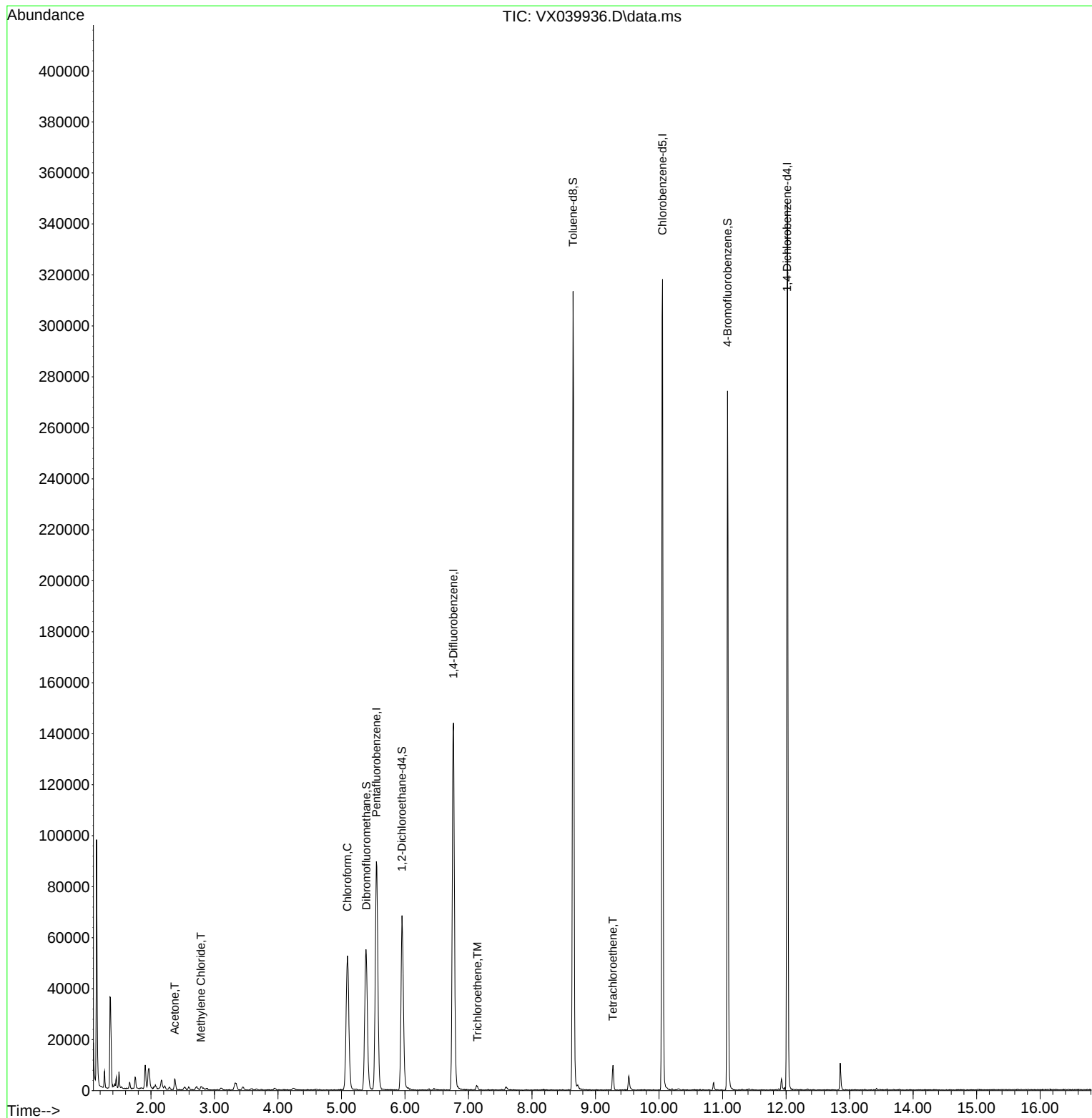
Internal Standards						
1) Pentafluorobenzene	5.550	168	76686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	142413	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66835	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64890	50.514	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.020%	
35) Dibromofluoromethane	5.391	113	47979	50.019	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.040%	
50) Toluene-d8	8.647	98	175797	48.593	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.180%	
62) 4-Bromofluorobenzene	11.079	95	69551	49.163	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.320%	
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	3887	5.380	ug/l	96
20) Methylene Chloride	2.788	84	581	0.532	ug/l #	72
30) Chloroform	5.092	83	60924	32.360	ug/l	99
44) Trichloroethene	7.141	130	689	0.665	ug/l	86
64) Tetrachloroethene	9.275	164	1695	1.944	ug/l #	91

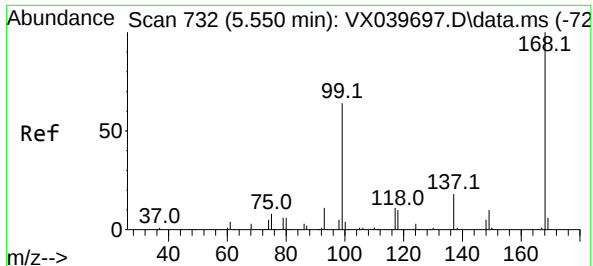
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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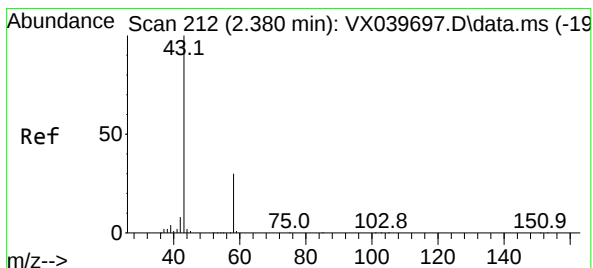
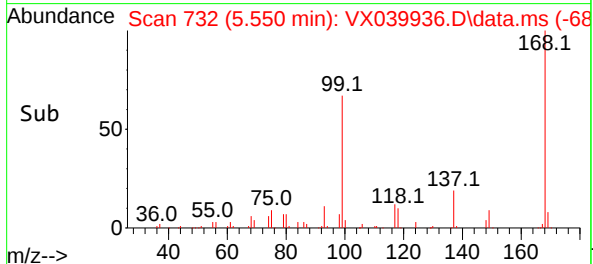
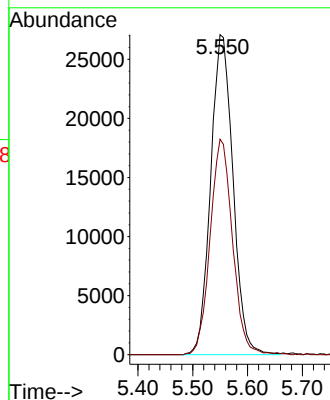
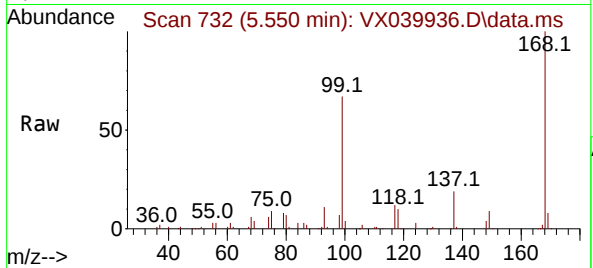




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039936.D
Acq: 24 Jan 2024 15:00

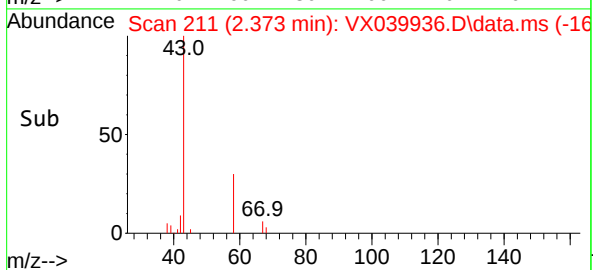
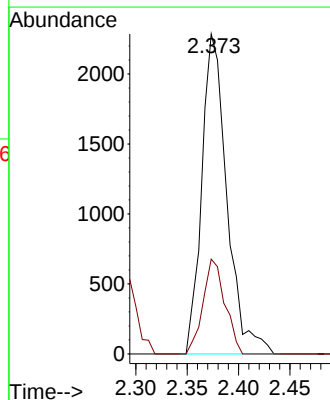
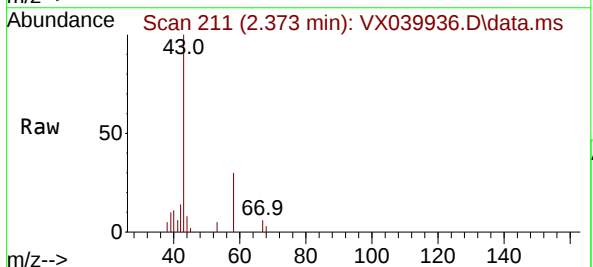
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40

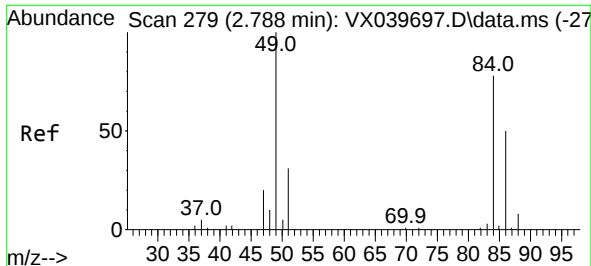
Tgt Ion:168 Resp: 76686
Ion Ratio Lower Upper
168 100
99 67.3 56.6 85.0



#16
Acetone
Concen: 5.380 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039936.D
Acq: 24 Jan 2024 15:00

Tgt Ion: 43 Resp: 3887
Ion Ratio Lower Upper
43 100
58 29.7 21.9 32.9

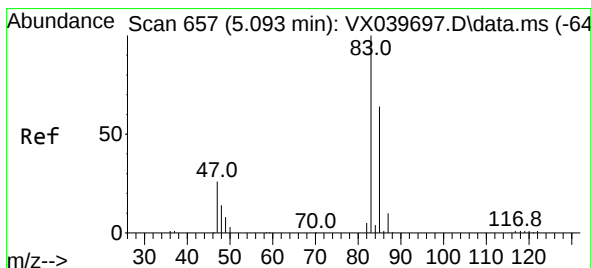
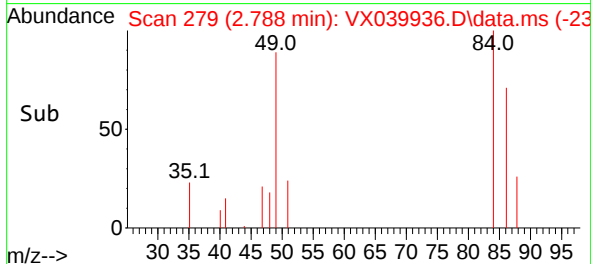
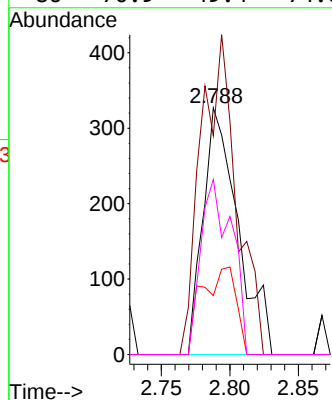
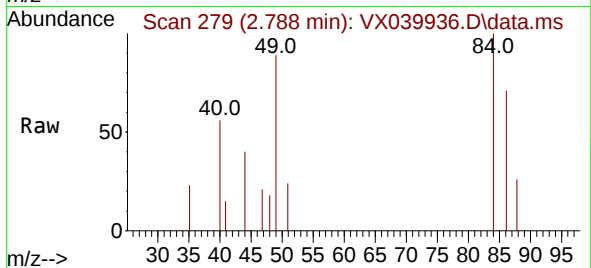




#20
Methylene Chloride
Concen: 0.532 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX039936.D
Acq: 24 Jan 2024 15:00

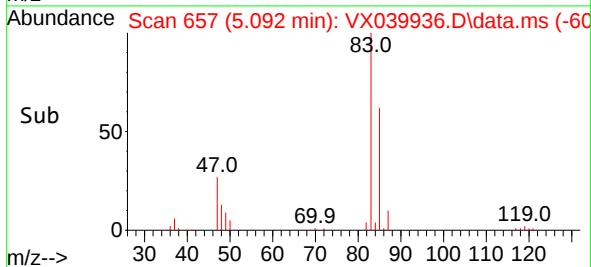
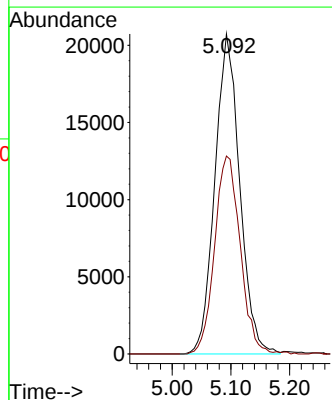
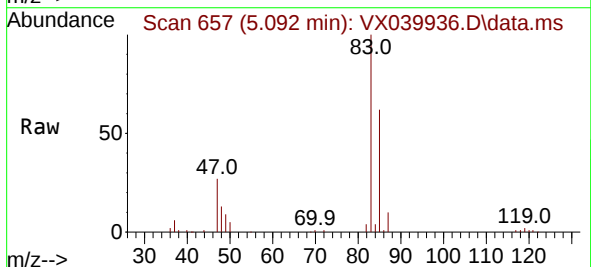
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40

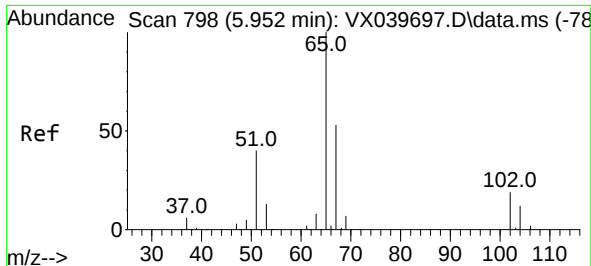
Tgt Ion:	84	Resp:	581
Ion	Ratio	Lower	Upper
84	100		
49	88.7	103.6	155.4#
51	23.9	33.8	50.6#
86	70.9	49.4	74.0



#30
Chloroform
Concen: 32.360 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX039936.D
Acq: 24 Jan 2024 15:00

Tgt Ion:	83	Resp:	60924
Ion	Ratio	Lower	Upper
83	100		
85	61.8	50.3	75.5





#33

1,2-Dichloroethane-d4

Concen: 50.514 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039936.D

Acq: 24 Jan 2024 15:00

Instrument :

MSVOA_X

ClientSampleId :

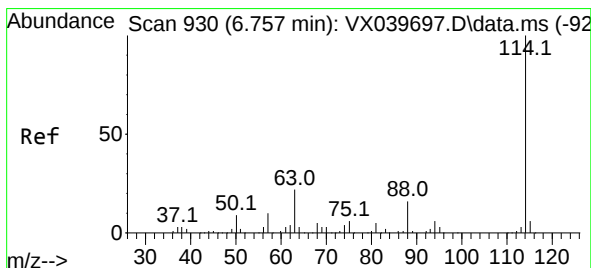
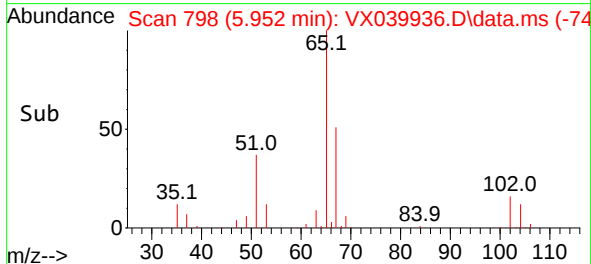
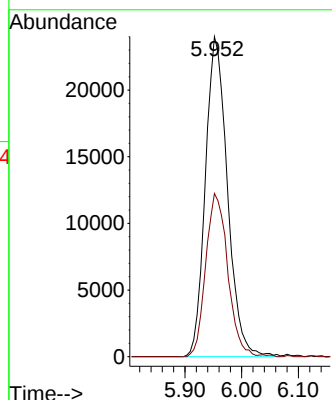
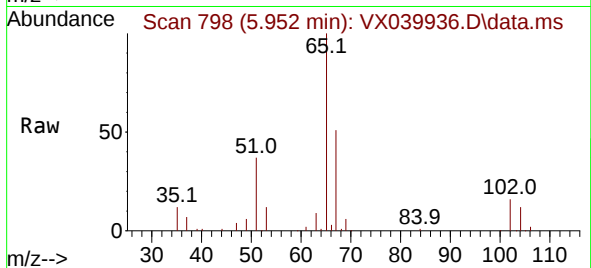
SUMOGW-2-37-40

Tgt Ion: 65 Resp: 64890

Ion Ratio Lower Upper

65 100

67 50.7 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: VX039936.D

Acq: 24 Jan 2024 15:00

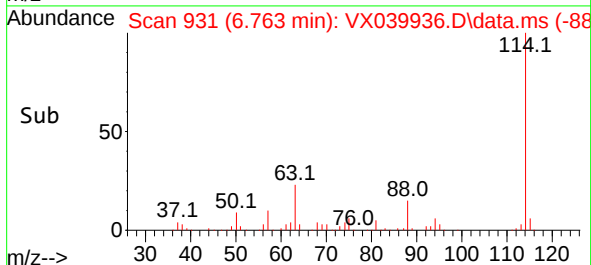
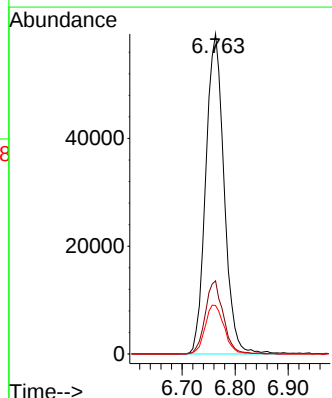
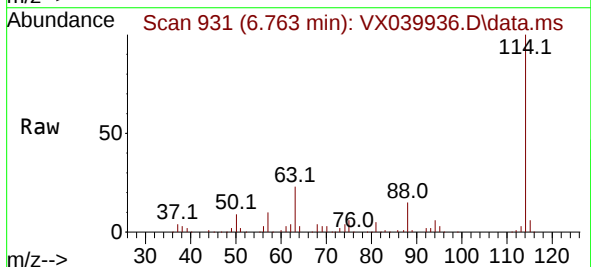
Tgt Ion: 114 Resp: 142413

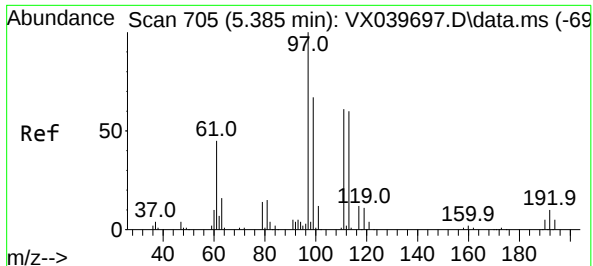
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

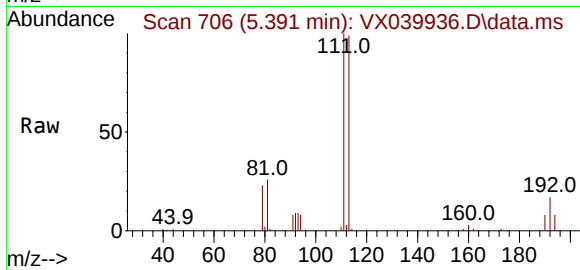
88 15.2 0.0 36.6



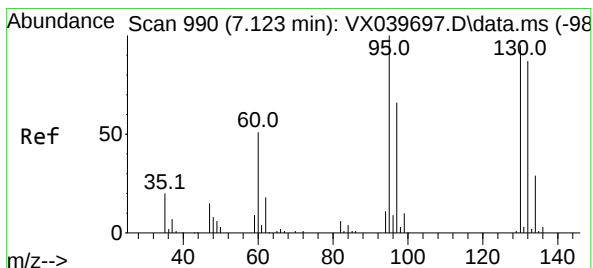
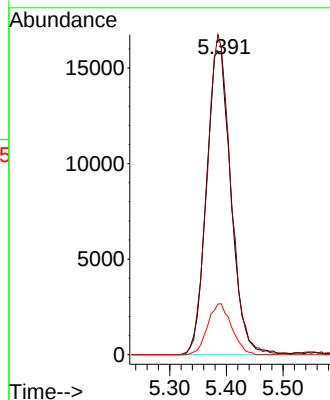
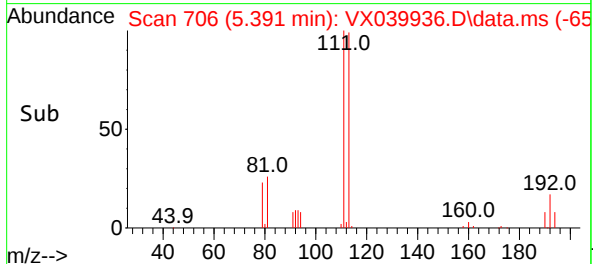


#35
Dibromofluoromethane
Concen: 50.019 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039936.D
Acq: 24 Jan 2024 15:00

Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40

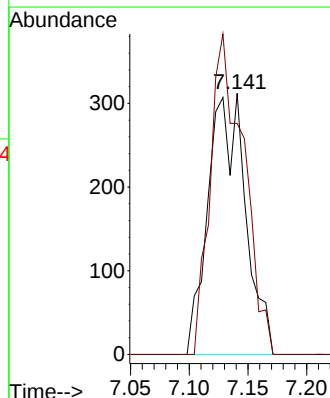
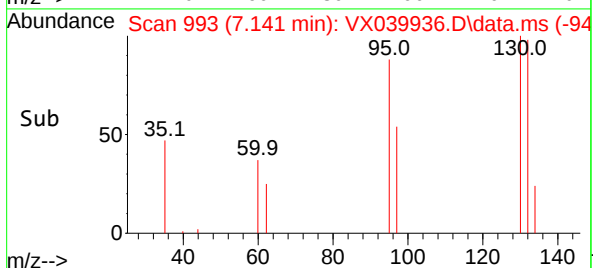
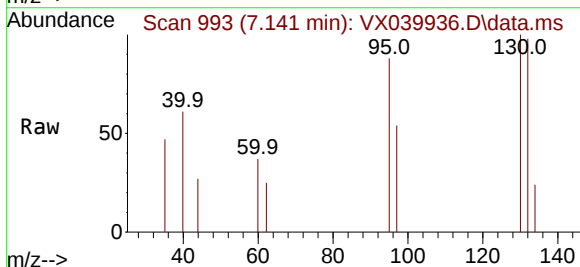


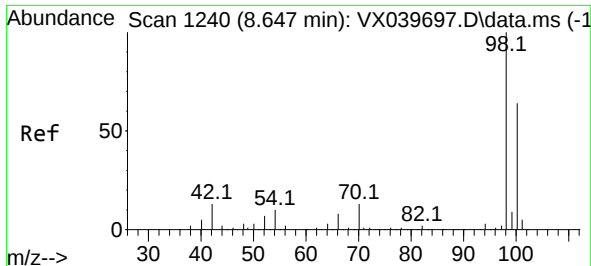
Tgt Ion:113 Resp: 47979
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 16.3 13.3 19.9



#44
Trichloroethene
Concen: 0.665 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.018 min
Lab File: VX039936.D
Acq: 24 Jan 2024 15:00

Tgt Ion:130 Resp: 689
Ion Ratio Lower Upper
130 100
95 88.5 0.0 204.4

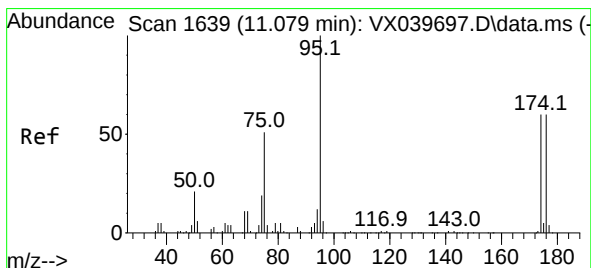
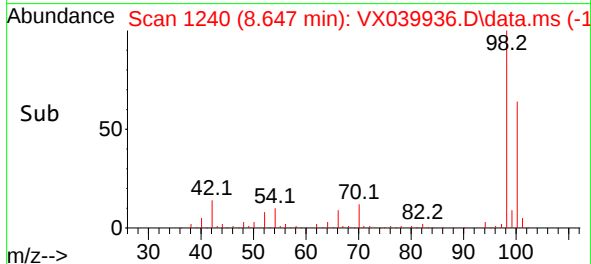
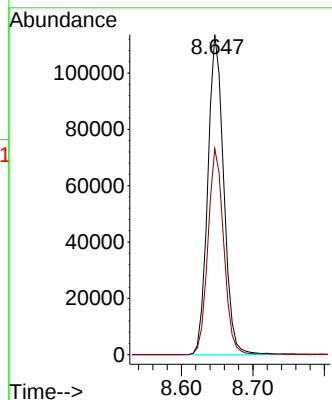
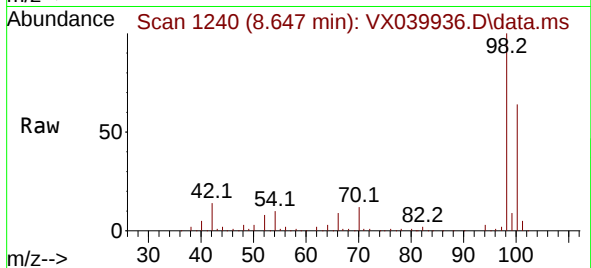




#50
Toluene-d8
Concen: 48.593 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039936.D
Acq: 24 Jan 2024 15:00

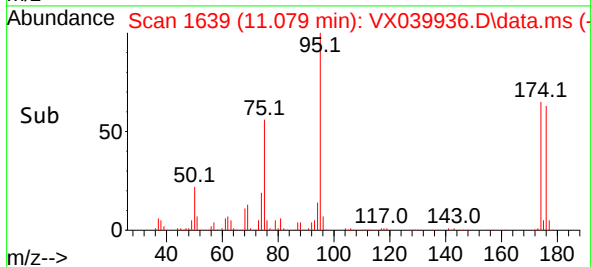
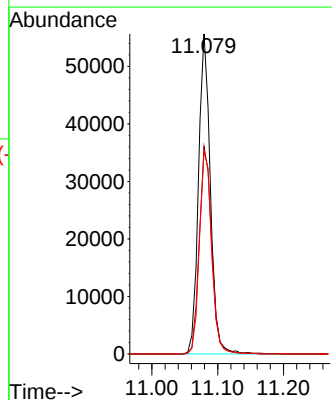
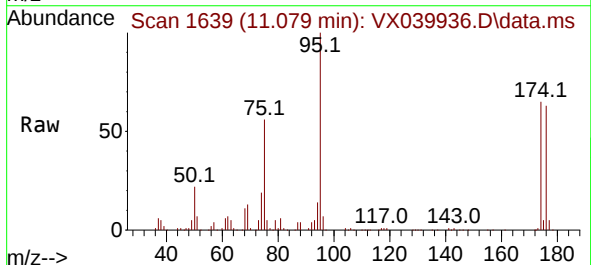
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ClientSampleId :
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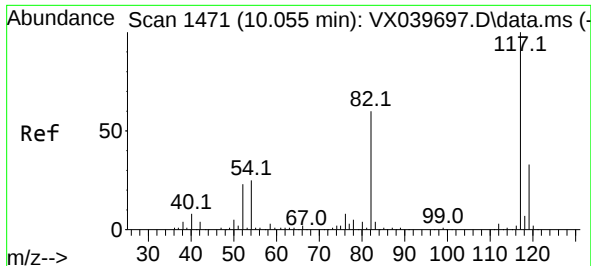
Tgt Ion: 98 Resp: 175797
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.163 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039936.D
Acq: 24 Jan 2024 15:00

Tgt Ion: 95 Resp: 69551
Ion Ratio Lower Upper
95 100
174 68.0 0.0 135.6
176 65.2 0.0 131.0

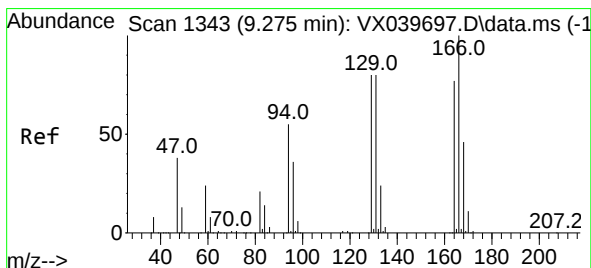
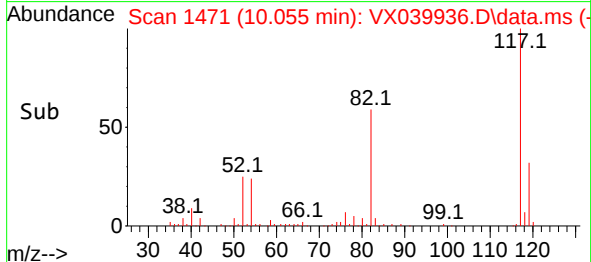
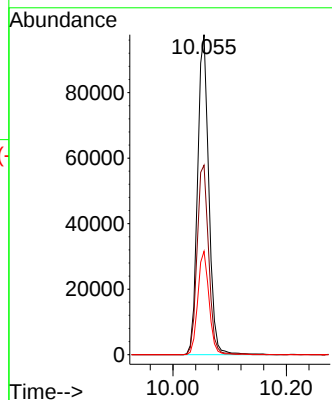
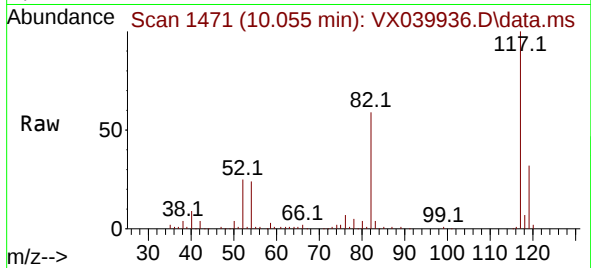




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039936.D
Acq: 24 Jan 2024 15:00

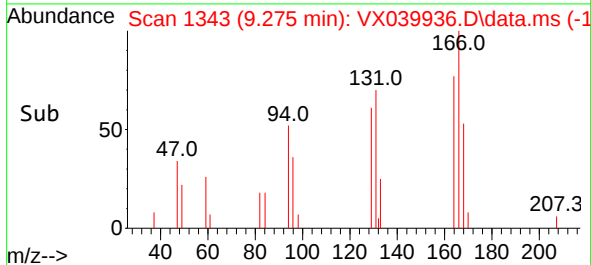
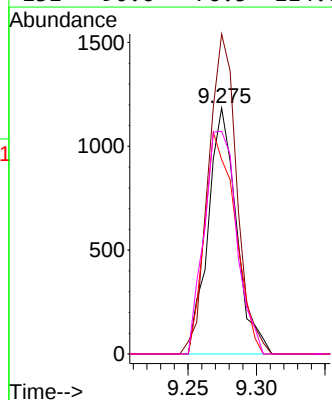
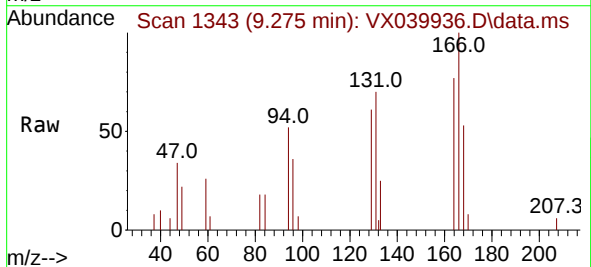
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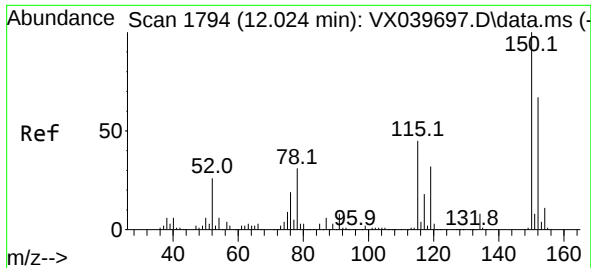
Tgt Ion:117 Resp: 134071
Ion Ratio Lower Upper
117 100
82 59.2 46.2 69.4
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 1.944 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX039936.D
Acq: 24 Jan 2024 15:00

Tgt Ion:164 Resp: 1695
Ion Ratio Lower Upper
164 100
166 130.2 102.7 154.1
129 79.1 80.4 120.6#
131 90.6 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: VX039936.D

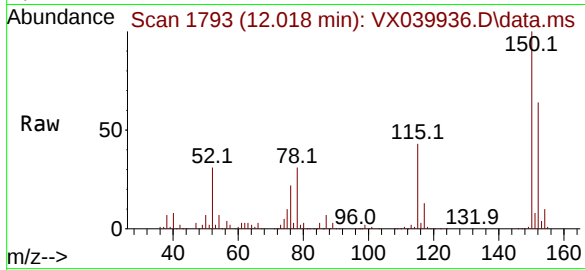
Acq: 24 Jan 2024 15:00

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40



Tgt Ion:152 Resp: 66835

Ion Ratio Lower Upper

152 100

115 64.7 43.3 129.9

150 155.9 0.0 345.0

