

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039834.D
 Acq On : 19 Jan 2024 13:21
 Operator : JC/MD
 Sample : P1185-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-7-10-13

Quant Time: Jan 20 00:24:38 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)

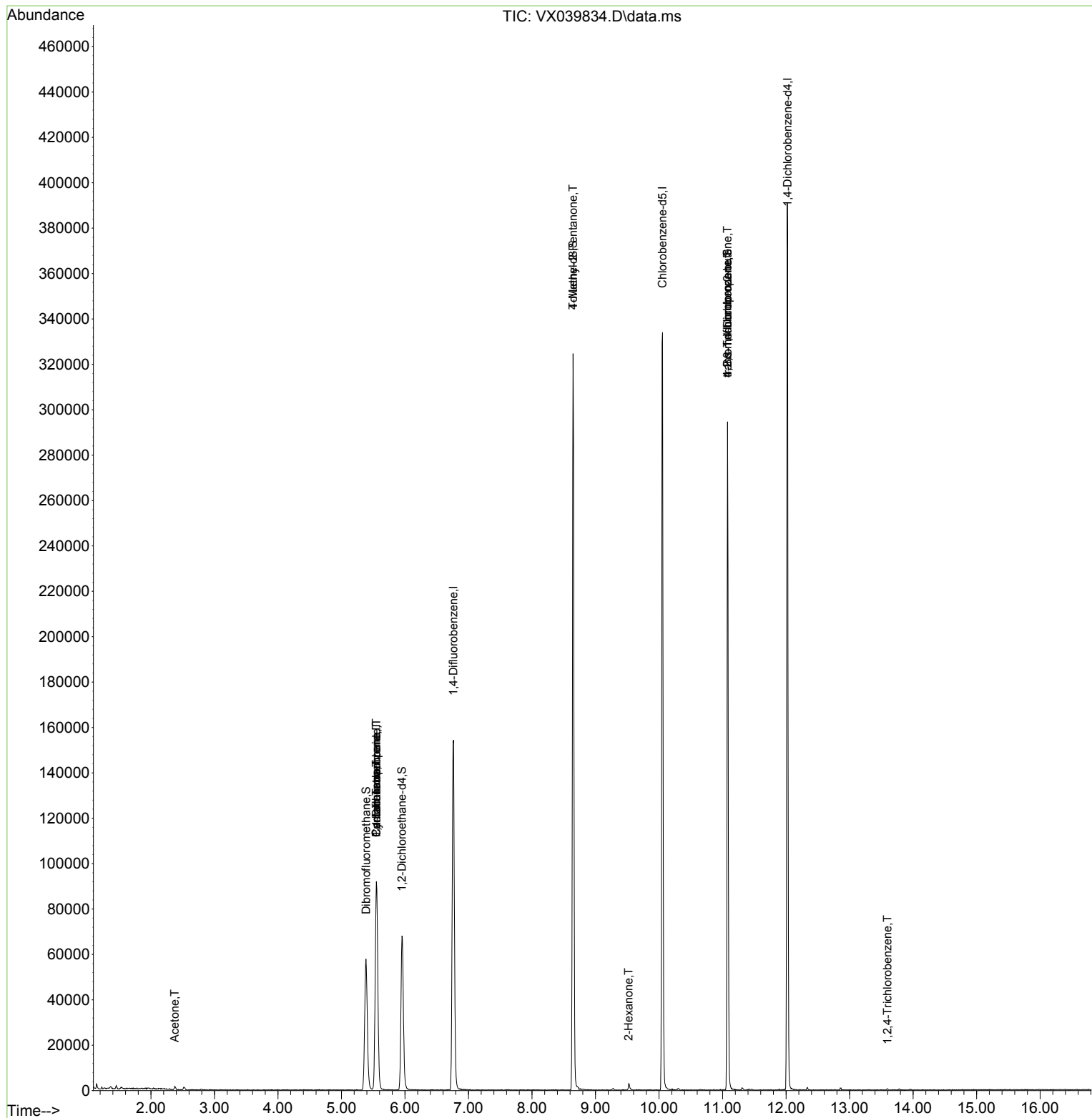
Internal Standards						
1) Pentafluorobenzene	5.550	168	82536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	154047	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65654	47.486	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.980%
35) Dibromofluoromethane	5.385	113	50628	48.795	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.580%
50) Toluene-d8	8.647	98	190085	48.574	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.140%
62) 4-Bromofluorobenzene	11.079	95	77575	50.693	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.380%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	1445	1.858	ug/l #	89
31) Cyclohexane	5.550	56	2211	1.212	ug/l #	5
36) 1,1-Dichloropropene	5.550	75	7253	4.491	ug/l #	50
38) Carbon Tetrachloride	5.550	117	8982	6.072	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	988	0.454	ug/l #	1
59) 2-Hexanone	9.519	43	446	0.259	ug/l #	26
76) 1,2,3-Trichloropropane	11.079	75	42105	21.256	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	42105	61.920	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.597	180	332	0.212	ug/l #	59

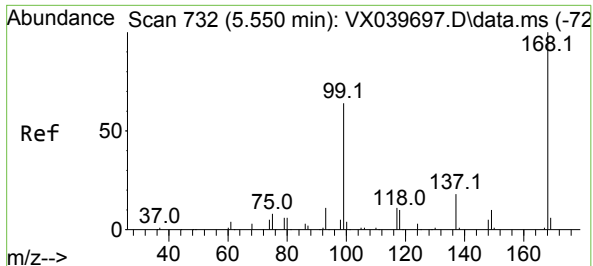
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

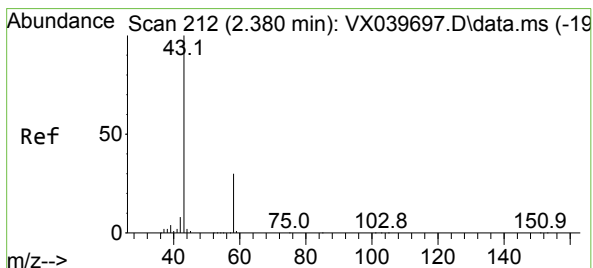
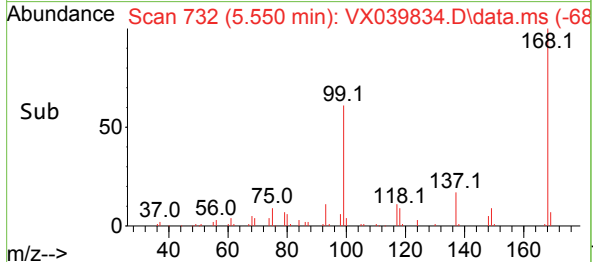
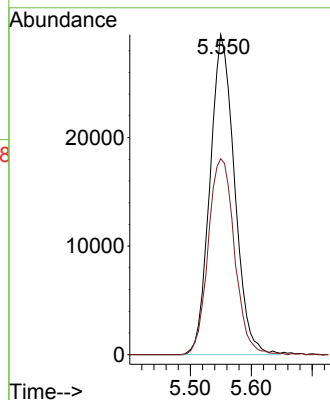
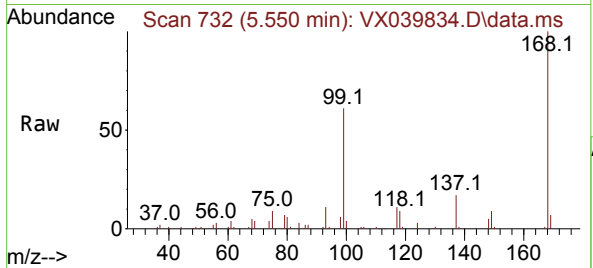




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039834.D
Acq: 19 Jan 2024 13:21

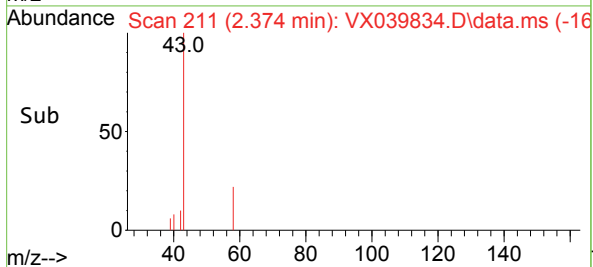
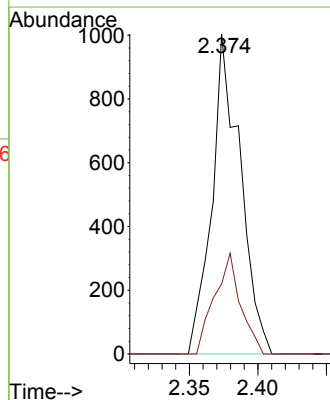
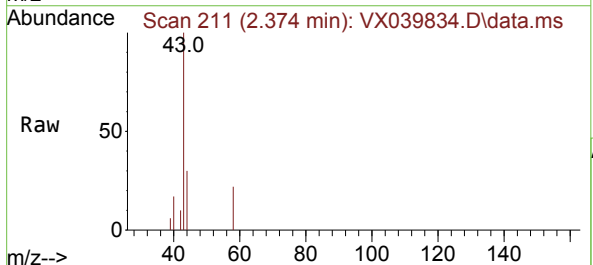
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-7-10-13

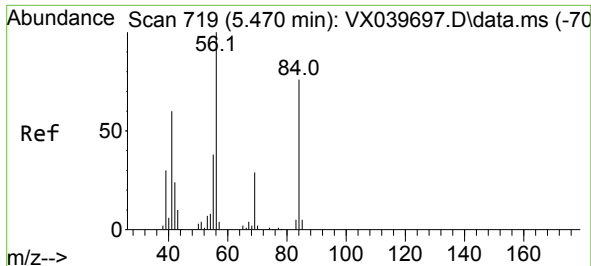
Tgt Ion:168 Resp: 82536
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0



#16
Acetone
Concen: 1.858 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039834.D
Acq: 19 Jan 2024 13:21

Tgt Ion: 43 Resp: 1445
Ion Ratio Lower Upper
43 100
58 21.9 21.9 32.9#

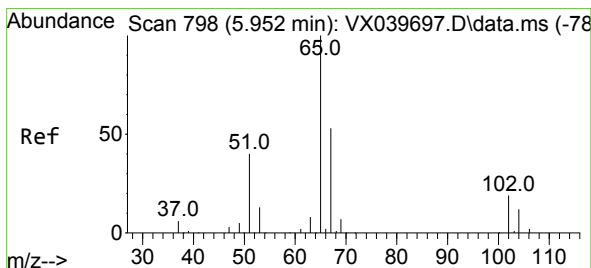
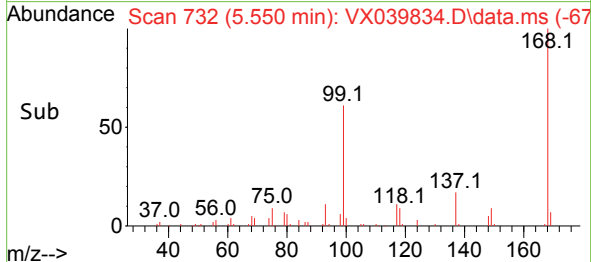
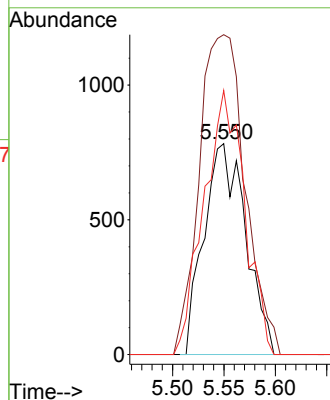
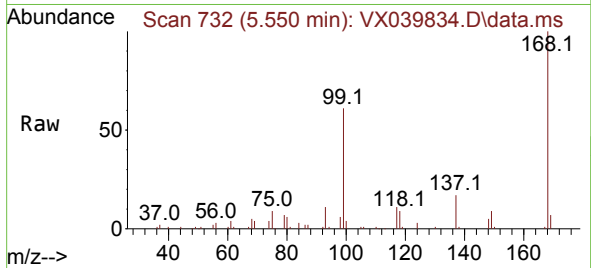




#31
Cyclohexane
Concen: 1.212 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX039834.D
Acq: 19 Jan 2024 13:21

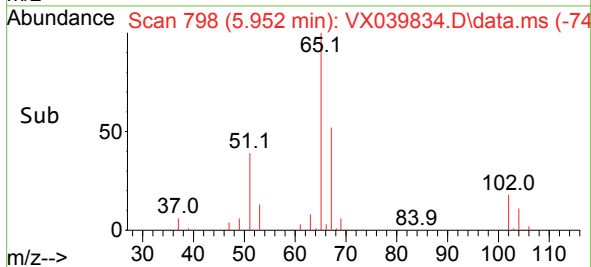
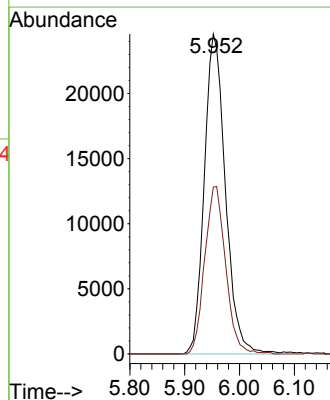
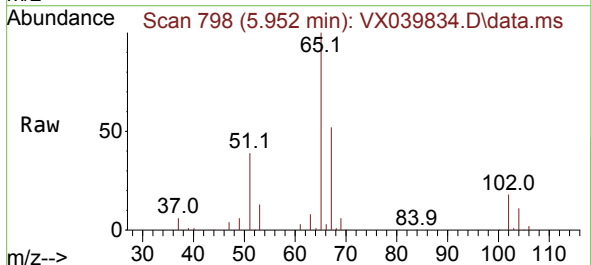
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-7-10-13

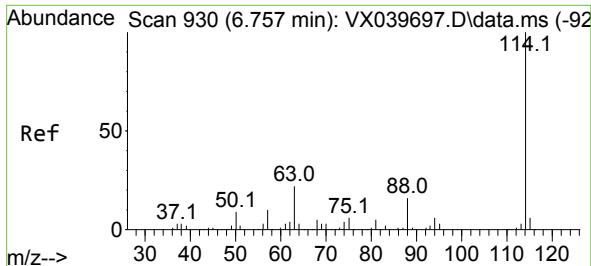
Tgt Ion: 56 Resp: 2211
Ion Ratio Lower Upper
56 100
69 151.6 23.4 35.2#
84 125.2 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 47.486 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039834.D
Acq: 19 Jan 2024 13:21

Tgt Ion: 65 Resp: 65654
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

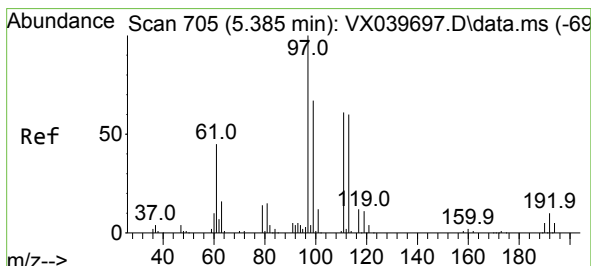
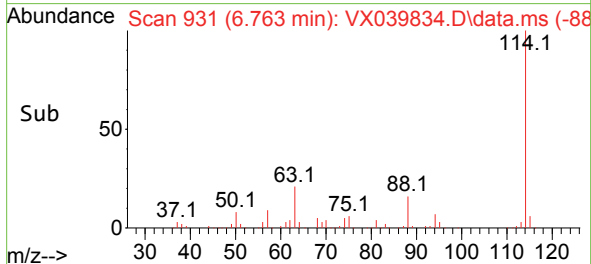
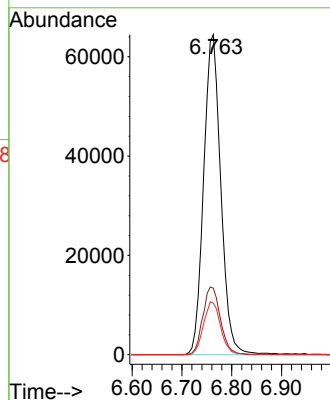
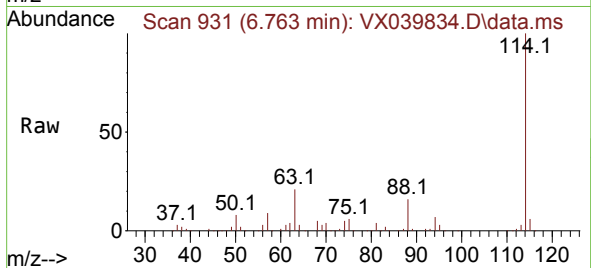




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX039834.D
Acq: 19 Jan 2024 13:21

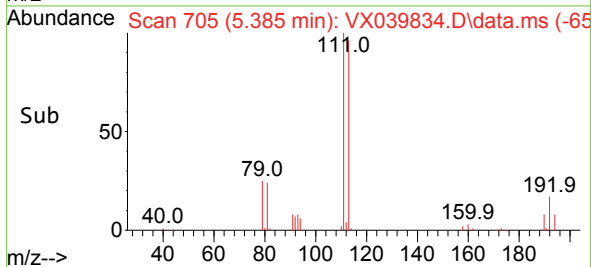
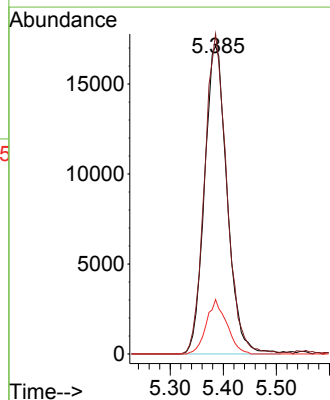
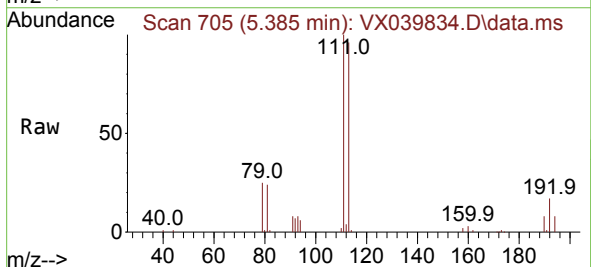
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-7-10-13

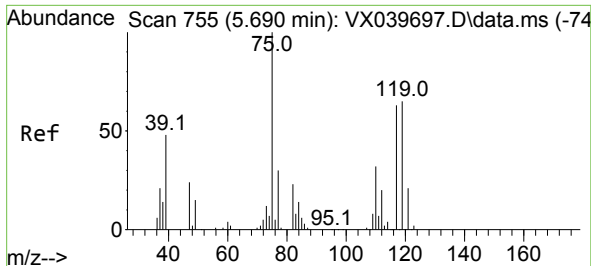
Tgt Ion:114 Resp: 154047
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.795 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039834.D
Acq: 19 Jan 2024 13:21

Tgt Ion:113 Resp: 50628
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 15.9 13.3 19.9

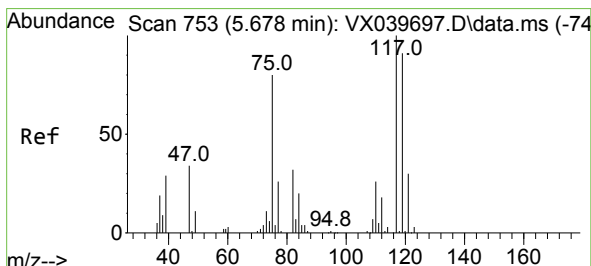
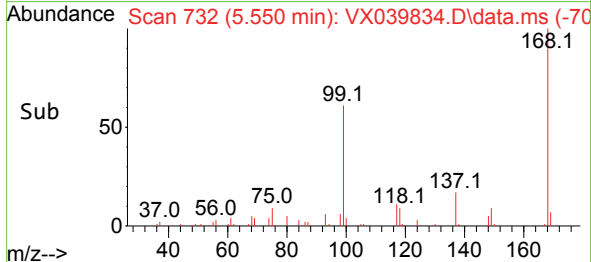
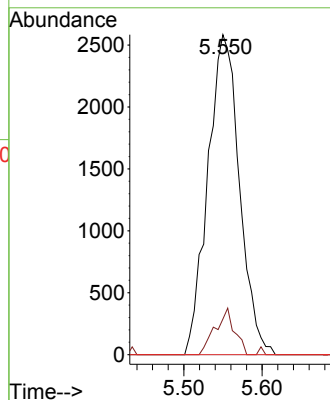
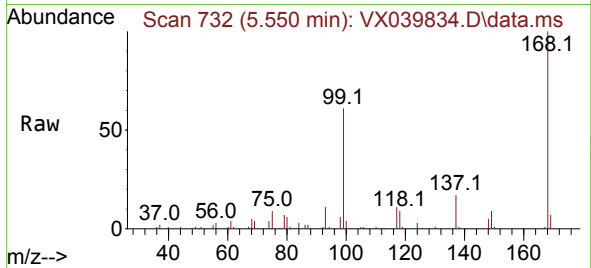




#36
1,1-Dichloropropene
Concen: 4.491 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX039834.D
Acq: 19 Jan 2024 13:21

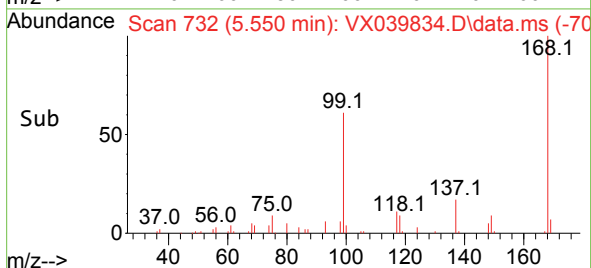
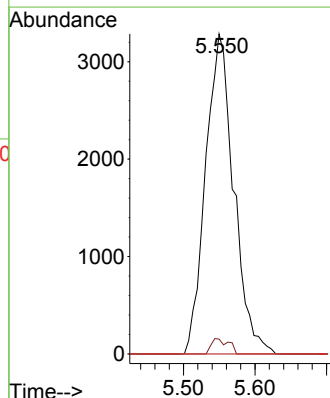
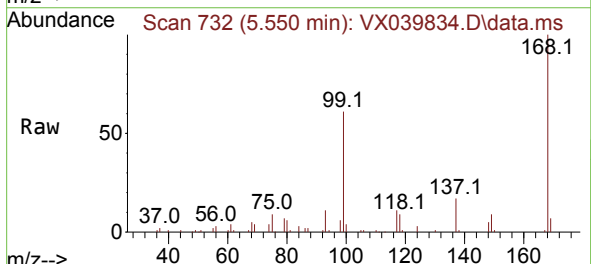
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-7-10-13

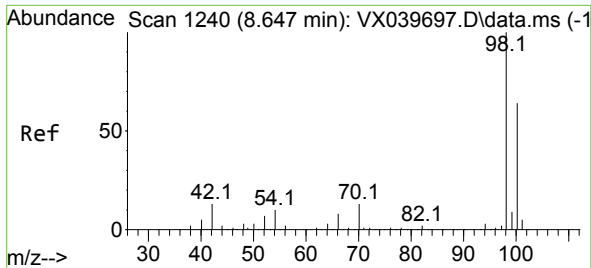
Tgt Ion: 75 Resp: 7253
Ion Ratio Lower Upper
75 100
110 8.9 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.072 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX039834.D
Acq: 19 Jan 2024 13:21

Tgt Ion: 117 Resp: 8982
Ion Ratio Lower Upper
117 100
119 4.7 78.2 117.2#
121 0.0 24.4 36.6#

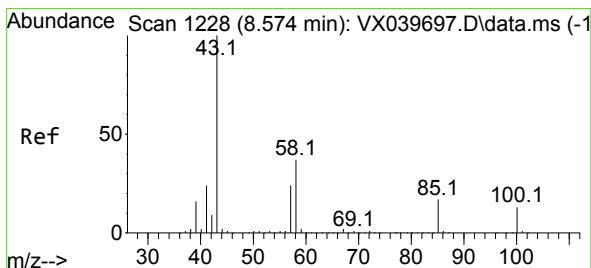
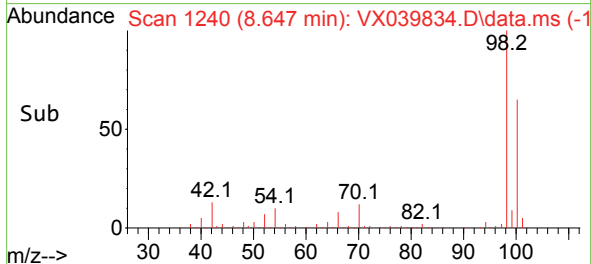
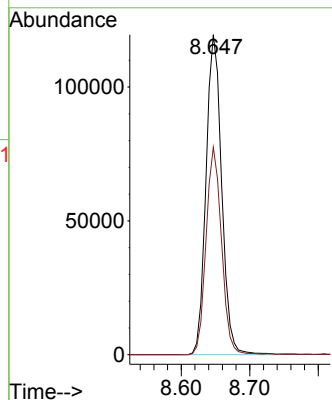
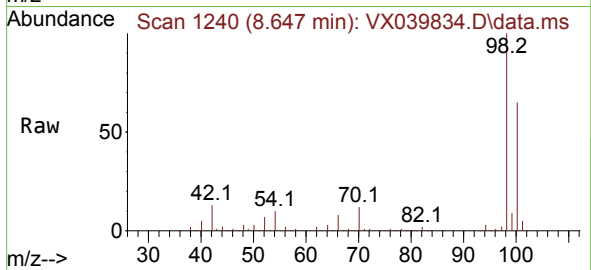




#50
Toluene-d8
Concen: 48.574 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039834.D
Acq: 19 Jan 2024 13:21

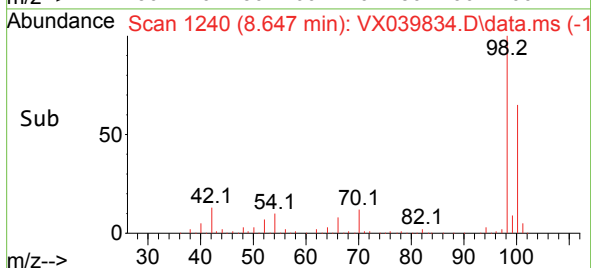
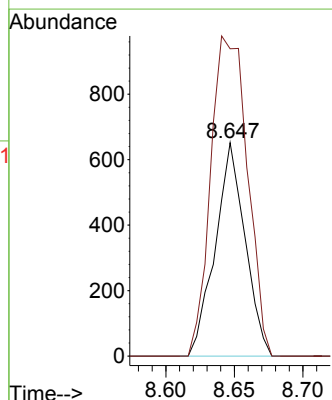
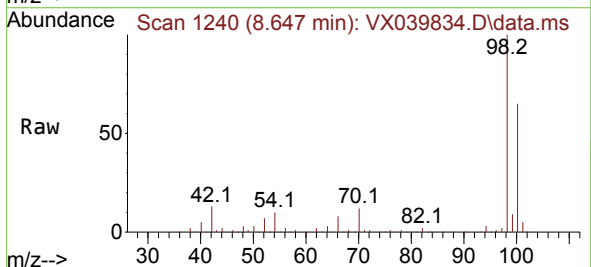
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SUMOGW-7-10-13

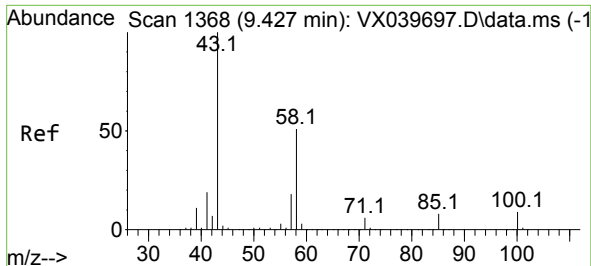
Tgt Ion: 98 Resp: 190085
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.454 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX039834.D
Acq: 19 Jan 2024 13:21

Tgt Ion: 43 Resp: 988
Ion Ratio Lower Upper
43 100
58 184.2 30.4 45.6#

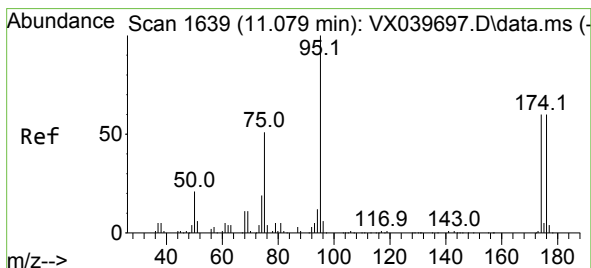
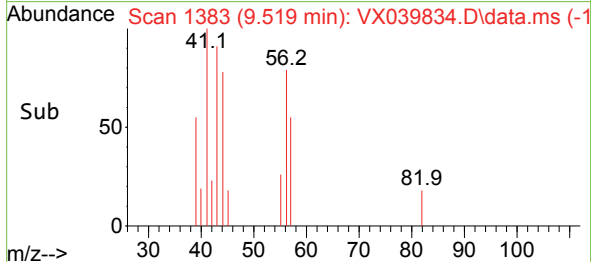
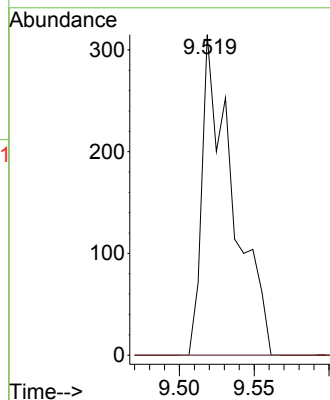
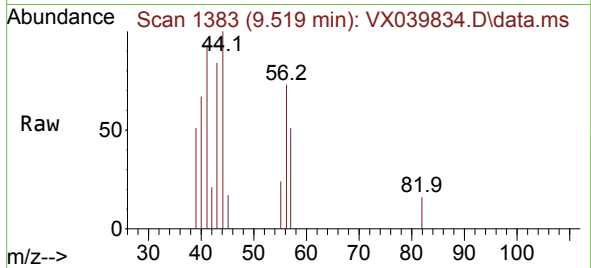




#59
2-Hexanone
Concen: 0.259 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.091 min
Lab File: VX039834.D
Acq: 19 Jan 2024 13:21

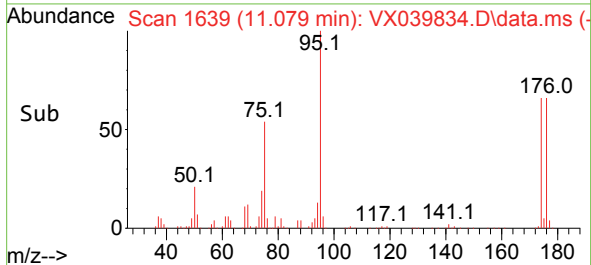
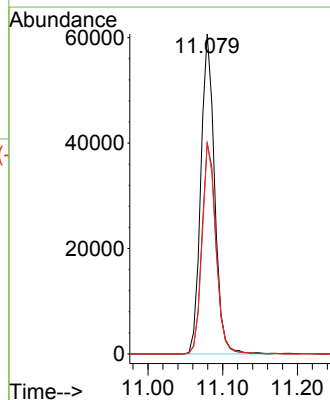
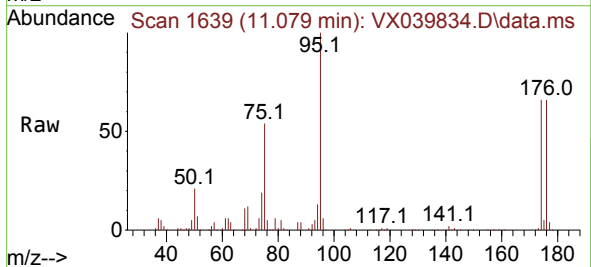
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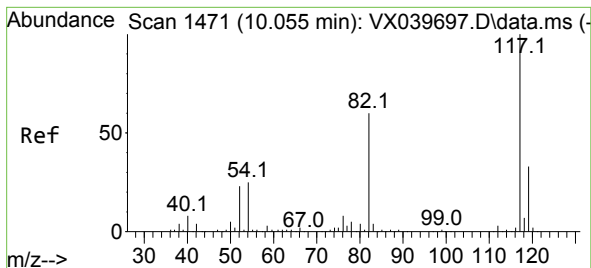
Tgt Ion: 43 Resp: 446
Ion Ratio Lower Upper
43 100
58 0.0 26.2 78.5#



#62
4-Bromofluorobenzene
Concen: 50.693 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039834.D
Acq: 19 Jan 2024 13:21

Tgt Ion: 95 Resp: 77575
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.6
176 65.8 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: VX039834.D

Acq: 19 Jan 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-7-10-13

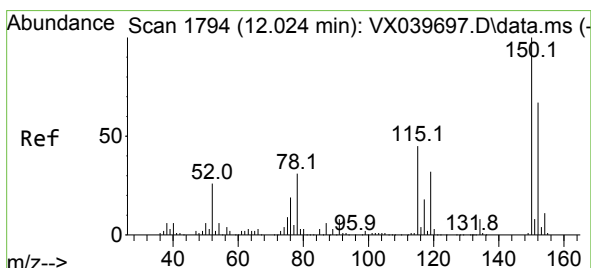
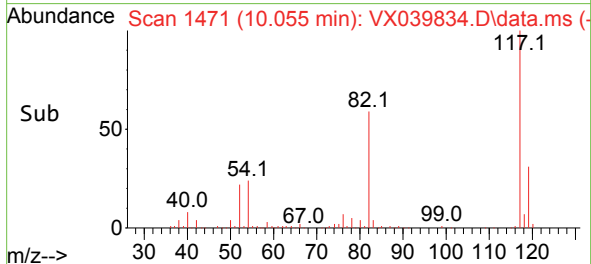
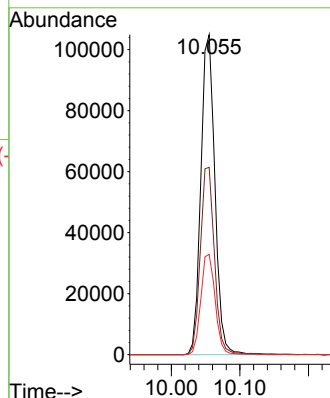
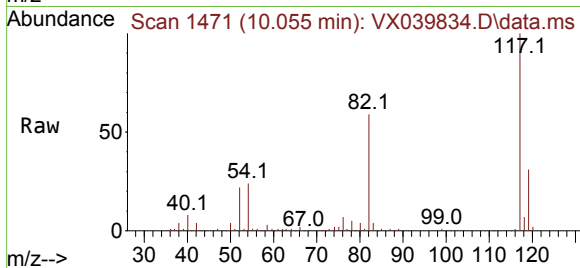
Tgt Ion:117 Resp: 150155

Ion Ratio Lower Upper

117 100

82 58.6 46.2 69.4

119 31.4 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX039834.D

Acq: 19 Jan 2024 13:21

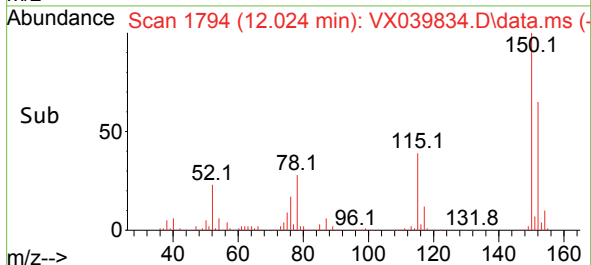
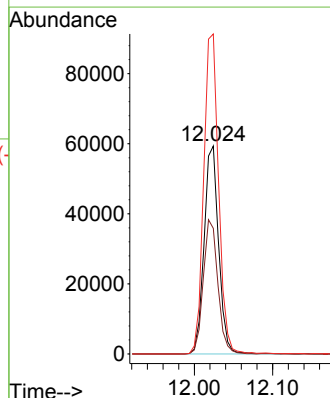
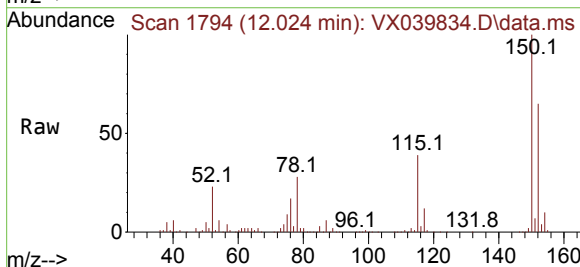
Tgt Ion:152 Resp: 76404

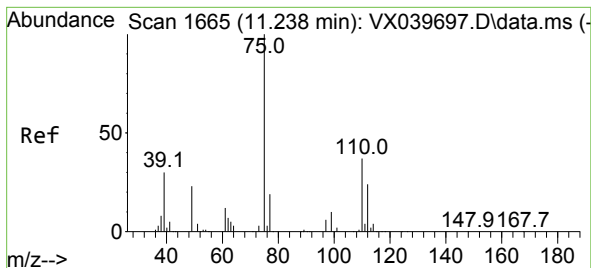
Ion Ratio Lower Upper

152 100

115 64.8 43.3 129.9

150 157.6 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 21.256 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039834.D

Acq: 19 Jan 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

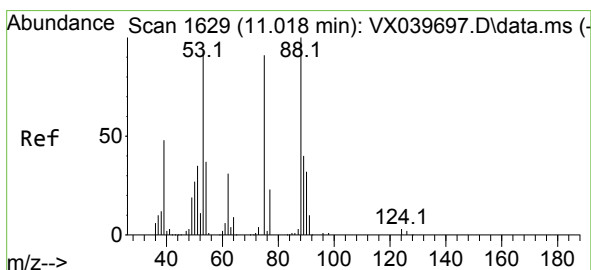
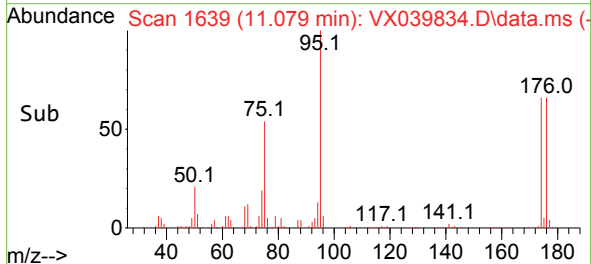
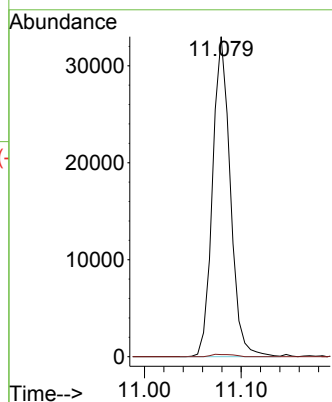
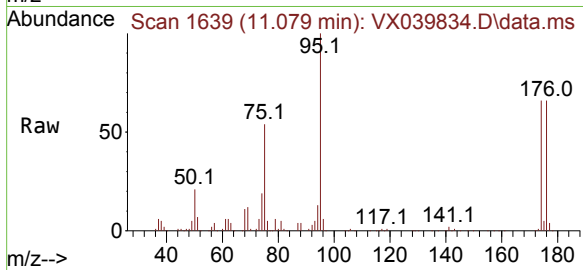
SUMOGW-7-10-13

Tgt Ion: 75 Resp: 42105

Ion Ratio Lower Upper

75 100

77 0.9 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 61.920 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039834.D

Acq: 19 Jan 2024 13:21

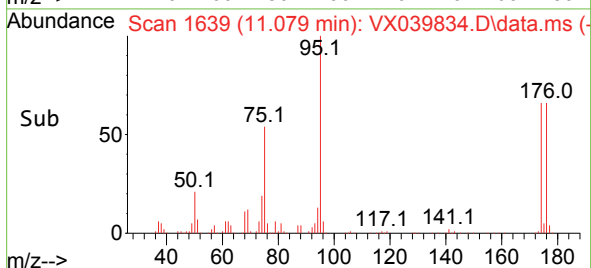
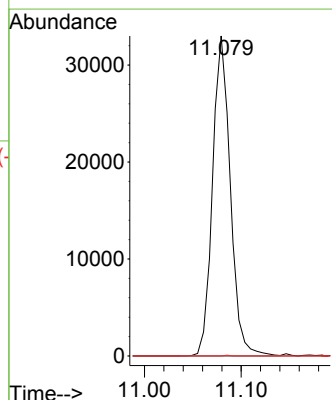
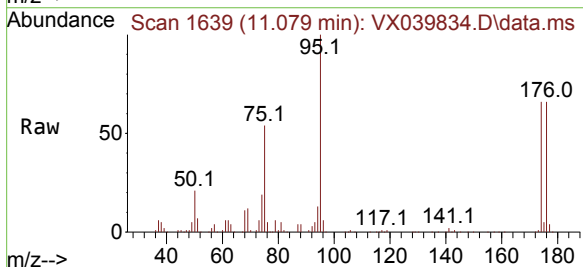
Tgt Ion: 75 Resp: 42105

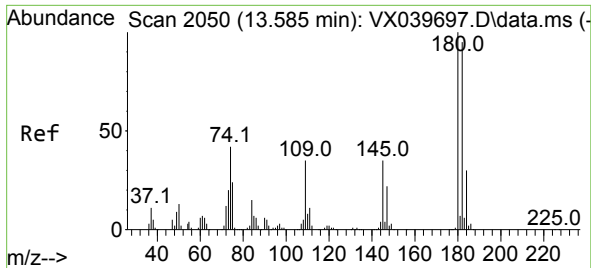
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

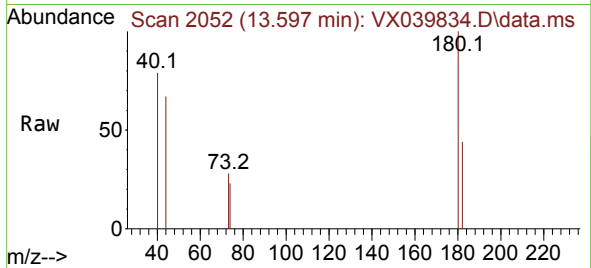
89 0.1 36.9 55.3#





#93
 1,2,4-Trichlorobenzene
 Concen: 0.212 ug/l
 RT: 13.597 min Scan# 2052
 Delta R.T. 0.012 min
 Lab File: VX039834.D
 Acq: 19 Jan 2024 13:21

Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-7-10-13



Tgt Ion:	180	Resp:	332
Ion Ratio	Lower	Upper	
180	100		
182	63.3	48.3	144.8
145	0.0	18.0	54.0#

