

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
 Data File : VX039937.D
 Acq On : 24 Jan 2024 15:22
 Operator : JC/MD
 Sample : P1237-05MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-2-10-13MS

Quant Time: Jan 25 01:39:51 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	84158	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	149845	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	72912	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65059	46.149	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.300%
35) Dibromofluoromethane	5.385	113	46807	46.377	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.760%
50) Toluene-d8	8.647	98	169541	44.540	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.080%#
62) 4-Bromofluorobenzene	11.079	95	73174	49.158	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	57696	52.987	ug/l	95
3) Chloromethane	1.295	50	57539	46.271	ug/l	99
4) Vinyl Chloride	1.374	62	55778	47.529	ug/l	99
5) Bromomethane	1.599	94	36045	53.830	ug/l	96
6) Chloroethane	1.679	64	33698	50.511	ug/l	97
7) Trichlorofluoromethane	1.886	101	89526	52.882	ug/l	99
8) Diethyl Ether	2.130	74	30127	48.155	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	52852	50.357	ug/l	98
10) Methyl Iodide	2.453	142	57657	52.073	ug/l	97
11) Tert butyl alcohol	2.959	59	87671	238.901	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	49923	49.287	ug/l	92
13) Acrolein	2.233	56	52427	231.116	ug/l	99
14) Allyl chloride	2.660	41	92906	46.602	ug/l	98
15) Acrylonitrile	3.062	53	178588	235.591	ug/l	99
16) Acetone	2.374	43	154912	195.388	ug/l	96
17) Carbon Disulfide	2.508	76	143284	49.216	ug/l	98
18) Methyl Acetate	2.703	43	91490	55.157	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	172625	48.005	ug/l	97
20) Methylene Chloride	2.788	84	57000	47.530	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	53553	50.241	ug/l	96
22) Diisopropyl ether	3.757	45	184474	48.489	ug/l	99
23) Vinyl Acetate	3.721	43	869890	245.978	ug/l	99
24) 1,1-Dichloroethane	3.611	63	102824	49.128	ug/l	98
25) 2-Butanone	4.550	43	263204	231.008	ug/l	99
26) 2,2-Dichloropropane	4.471	77	77272	46.001	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	61205	50.063	ug/l	100
28) Bromochloromethane	4.898	49	41206	43.433	ug/l	95
29) Tetrahydrofuran	4.995	42	176247	240.331	ug/l	99
30) Chloroform	5.093	83	108228	52.381	ug/l	95
31) Cyclohexane	5.471	56	90417	48.597	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	93645	52.941	ug/l	98
36) 1,1-Dichloropropene	5.690	75	78611	50.039	ug/l	100
37) Ethyl Acetate	4.709	43	98153	46.833	ug/l	99
38) Carbon Tetrachloride	5.678	117	77064	53.560	ug/l	99
39) Methylcyclohexane	7.379	83	94761	50.232	ug/l	98
40) Benzene	6.038	78	223700	50.287	ug/l	98

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Quant Time: Jan 25 01:39:51 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)
41) Methacrylonitrile	4.922	41	52958	51.673	ug/l	95
42) 1,2-Dichloroethane	6.086	62	93116	55.059	ug/l	98
43) Isopropyl Acetate	6.336	43	155102	50.449	ug/l	98
44) Trichloroethene	7.123	130	54779	50.246	ug/l	91
45) 1,2-Dichloropropane	7.428	63	58040	48.637	ug/l	97
46) Dibromomethane	7.580	93	43915	53.280	ug/l	95
47) Bromodichloromethane	7.818	83	83338	54.593	ug/l	96
48) Methyl methacrylate	7.690	41	78414	51.889	ug/l	94
49) 1,4-Dioxane	7.659	88	26089	892.206	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	545680	257.712	ug/l	96
52) Toluene	8.720	92	140109	52.732	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	85421	52.735	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	91236	51.224	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	58390	51.616	ug/l	94
56) Ethyl methacrylate	9.116	69	96317	52.607	ug/l	95
57) 1,3-Dichloropropane	9.305	76	100079	52.204	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.373	63	636	0.735	ug/l #	47
59) 2-Hexanone	9.427	43	439061	262.000	ug/l	96
60) Dibromochloromethane	9.519	129	59931	56.177	ug/l	100
61) 1,2-Dibromoethane	9.610	107	63916	54.560	ug/l	100
64) Tetrachloroethene	9.275	164	60777	66.139	ug/l	96
65) Chlorobenzene	10.080	112	147703	50.186	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	54305	54.188	ug/l	99
67) Ethyl Benzene	10.195	91	283915	51.960	ug/l	98
68) m/p-Xylenes	10.299	106	208066	103.540	ug/l	94
69) o-Xylene	10.640	106	99477	49.987	ug/l	91
70) Styrene	10.653	104	169755	52.219	ug/l	98
71) Bromoform	10.799	173	42166	56.034	ug/l #	100
73) Isopropylbenzene	10.964	105	273657	47.142	ug/l	100
74) N-amyl acetate	10.842	43	142117	46.967	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	105565	47.623	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	114847	60.756	ug/l	88
77) Bromobenzene	11.195	156	61105	47.276	ug/l	95
78) n-propylbenzene	11.305	91	341430	48.595	ug/l	98
79) 2-Chlorotoluene	11.360	91	202684	46.675	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	241231	48.929	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	27991	44.741	ug/l	97
82) 4-Chlorotoluene	11.451	91	239138	48.550	ug/l	98
83) tert-Butylbenzene	11.713	119	225695	47.949	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	241118	49.020	ug/l	100
85) sec-Butylbenzene	11.890	105	301856	49.402	ug/l	98
86) p-Isopropyltoluene	12.006	119	247367	50.654	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	119657	48.296	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	122489	47.868	ug/l	99
89) n-Butylbenzene	12.329	91	241874	51.281	ug/l	95
90) Hexachloroethane	12.536	117	41262	50.085	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	117139	47.823	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	27543	50.707	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	72314	48.311	ug/l	98
94) Hexachlorobutadiene	13.725	225	30641	49.243	ug/l	98
95) Naphthalene	13.774	128	259528	47.097	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	70856	46.903	ug/l	99

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Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MS

Quant Time: Jan 25 01:39:51 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)
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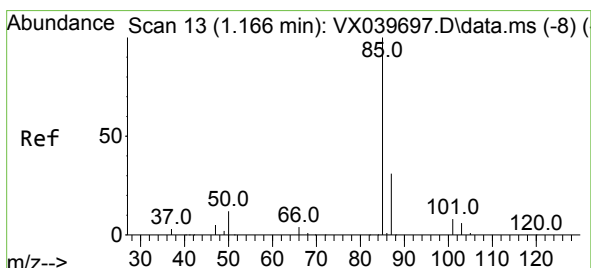
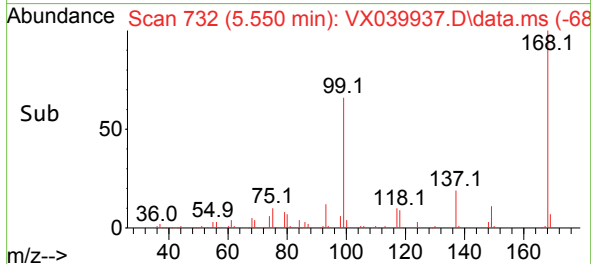
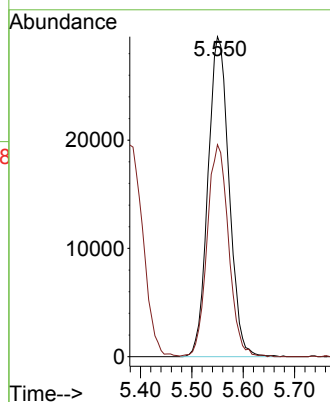
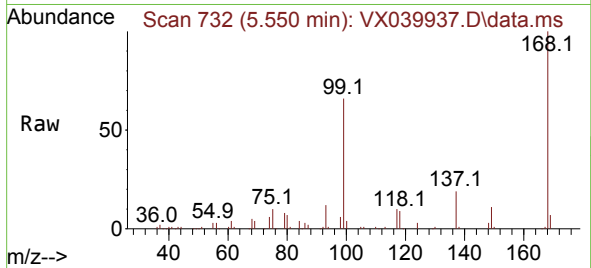
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

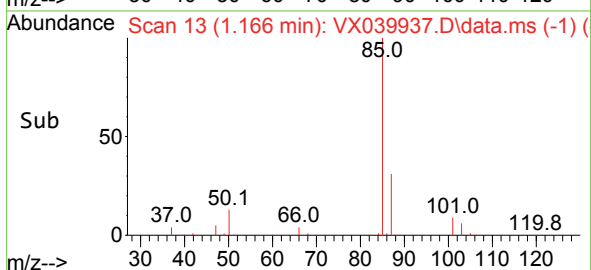
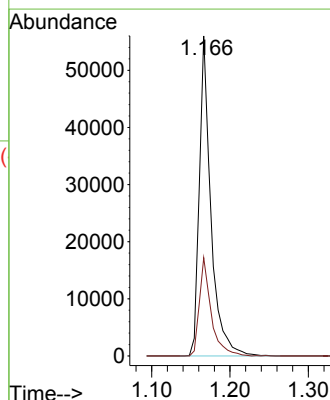
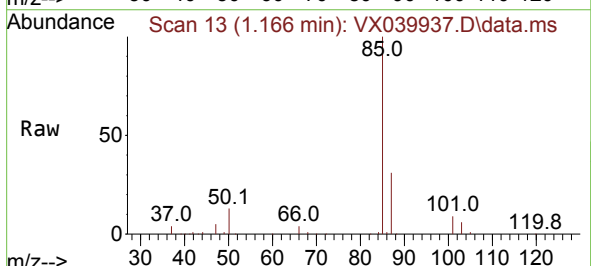
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MS

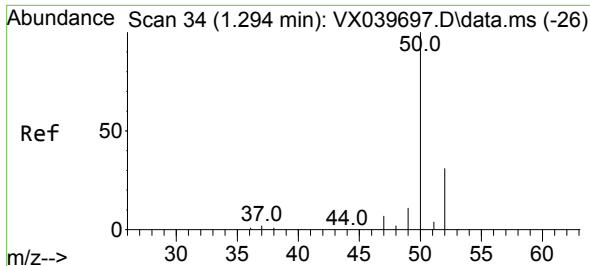
Tgt Ion:168 Resp: 84158
Ion Ratio Lower Upper
168 100
99 66.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 52.987 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

Tgt Ion: 85 Resp: 57696
Ion Ratio Lower Upper
85 100
87 30.7 16.7 50.1

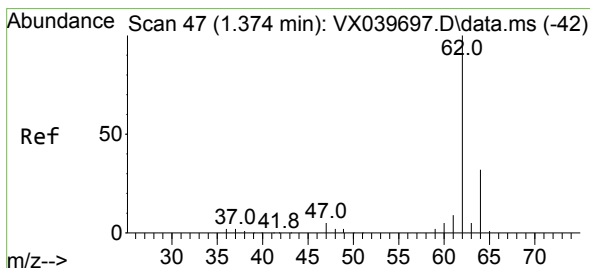
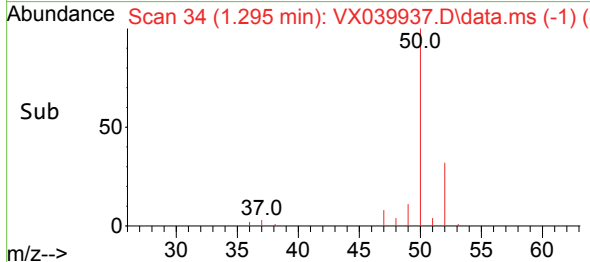
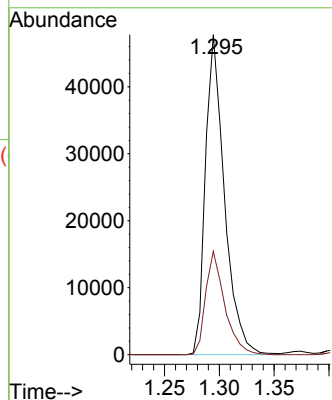
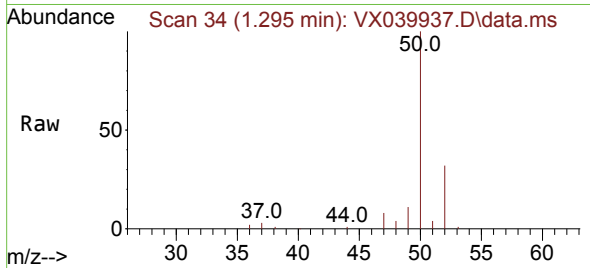




#3
Chloromethane
Concen: 46.271 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

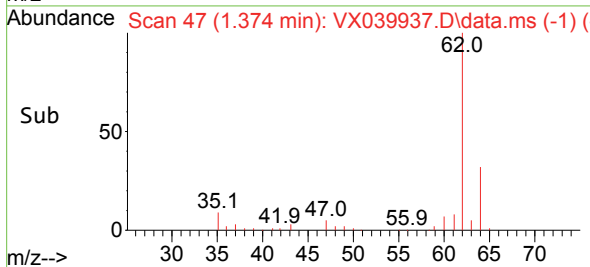
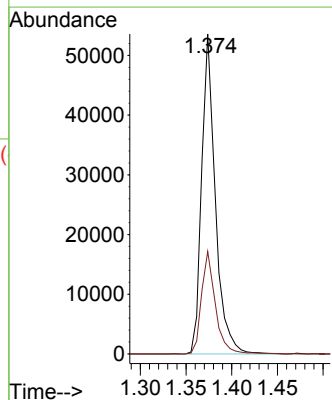
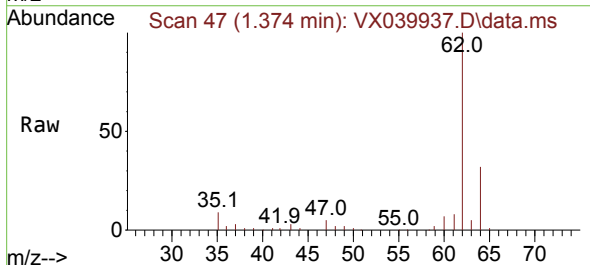
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MS

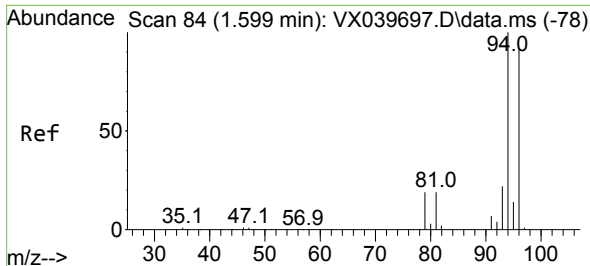
Tgt Ion: 50 Resp: 57539
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3



#4
Vinyl Chloride
Concen: 47.529 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

Tgt Ion: 62 Resp: 55778
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0

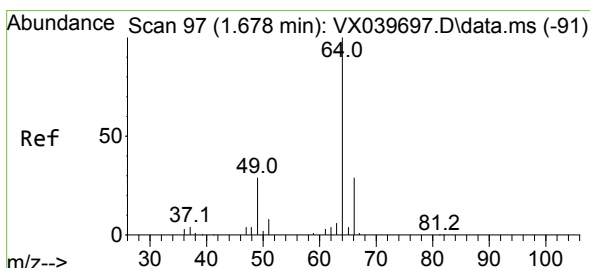
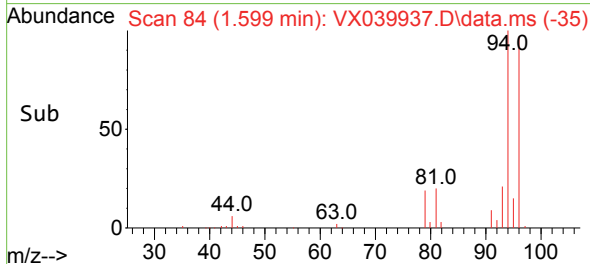
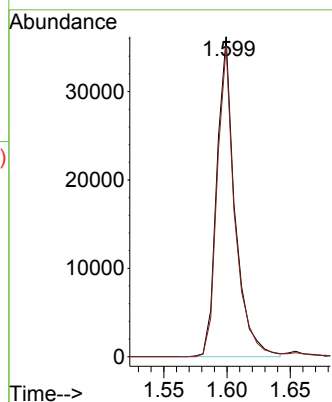
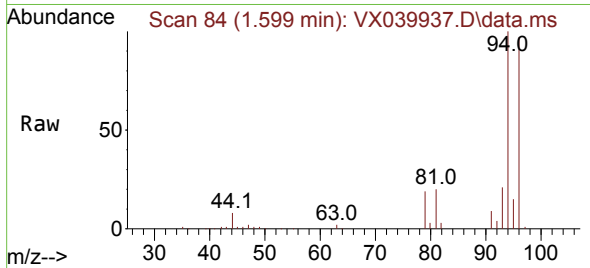




#5
Bromomethane
Concen: 53.830 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

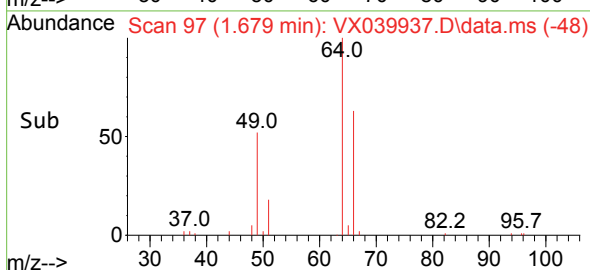
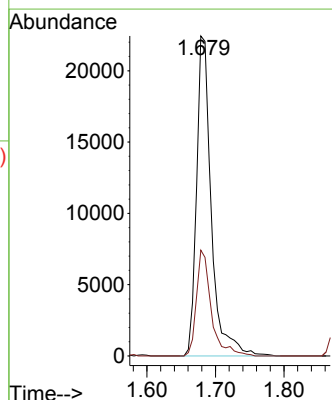
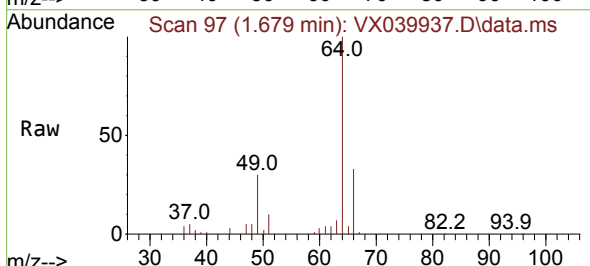
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MS

Tgt Ion: 94 Resp: 36045
Ion Ratio Lower Upper
94 100
96 97.0 74.6 111.8



#6
Chloroethane
Concen: 50.511 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

Tgt Ion: 64 Resp: 33698
Ion Ratio Lower Upper
64 100
66 33.1 25.1 37.7

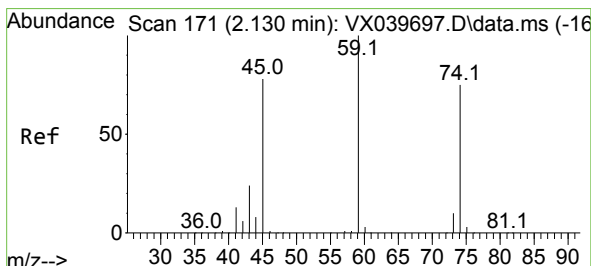
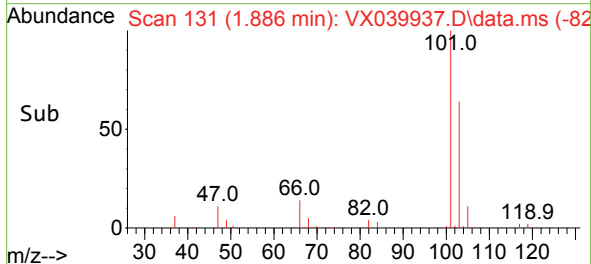
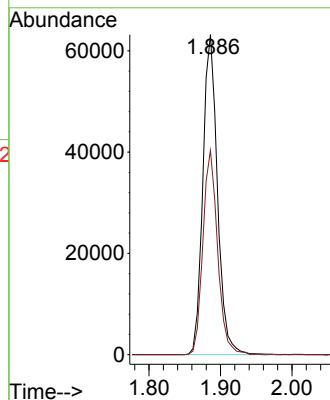
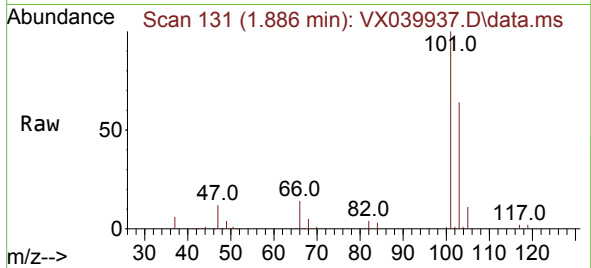




#7
Trichlorofluoromethane
Concen: 52.882 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

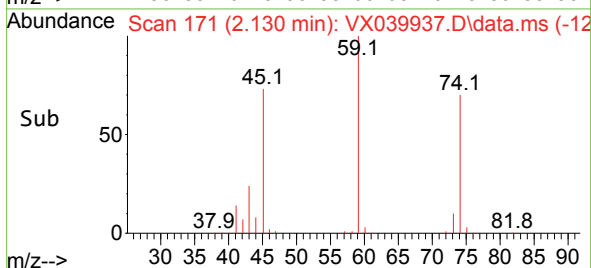
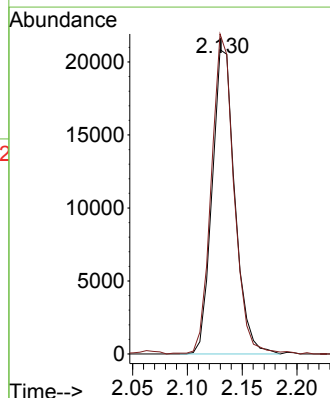
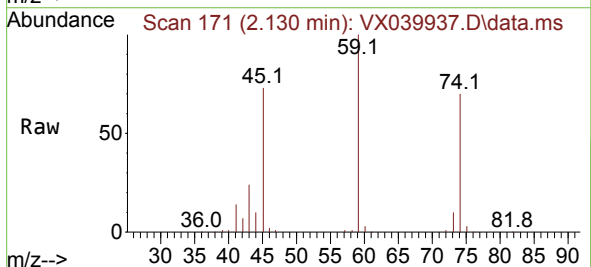
Instrument :
MSVOA_X
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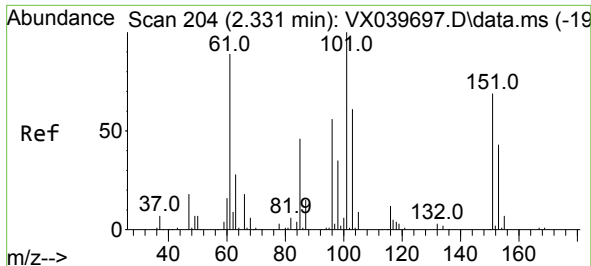
Tgt Ion:101 Resp: 89526
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.2



#8
Diethyl Ether
Concen: 48.155 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

Tgt Ion: 74 Resp: 30127
Ion Ratio Lower Upper
74 100
45 104.9 53.3 159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.357 ug/l

RT: 2.325 min Scan# 204

Delta R.T. -0.006 min

Lab File: VX039937.D

Acq: 24 Jan 2024 15:22

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-10-13MS

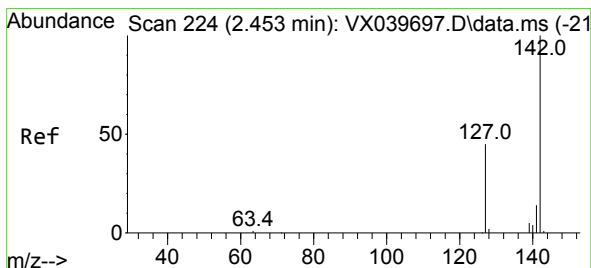
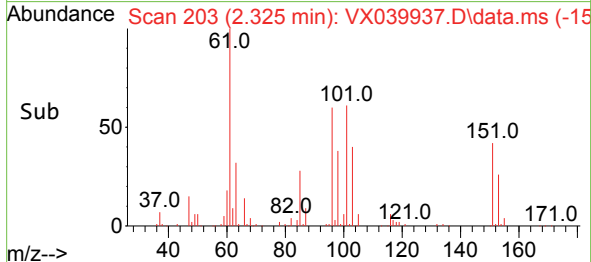
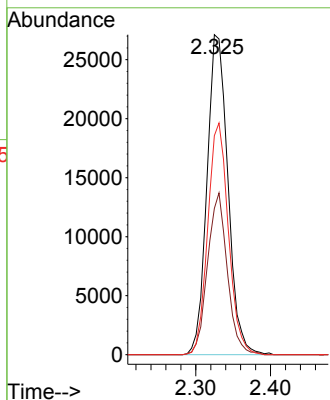
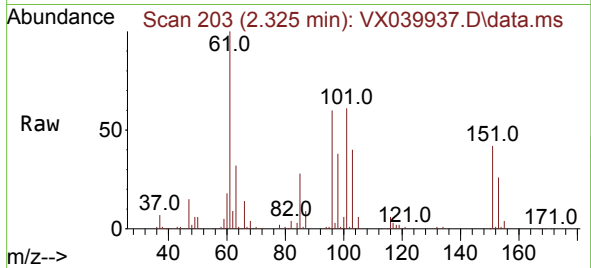
Tgt Ion:101 Resp: 52852

Ion Ratio Lower Upper

101 100

85 47.8 37.0 55.6

151 71.4 58.6 87.8



#10

Methyl Iodide

Concen: 52.073 ug/l

RT: 2.453 min Scan# 224

Delta R.T. 0.000 min

Lab File: VX039937.D

Acq: 24 Jan 2024 15:22

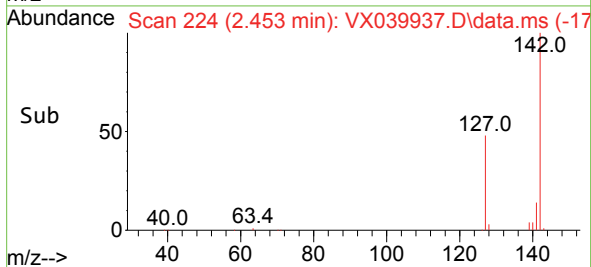
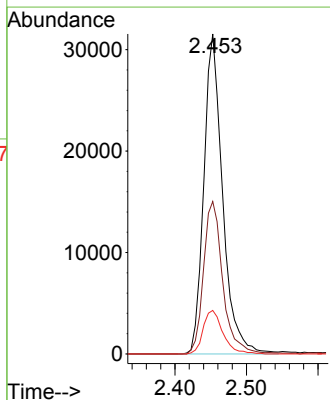
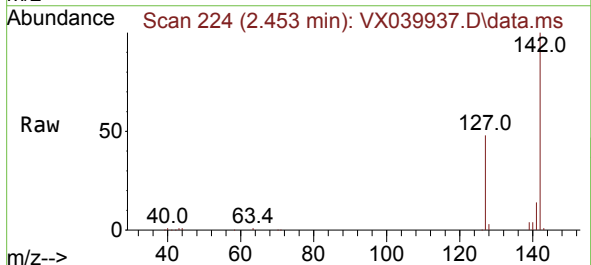
Tgt Ion:142 Resp: 57657

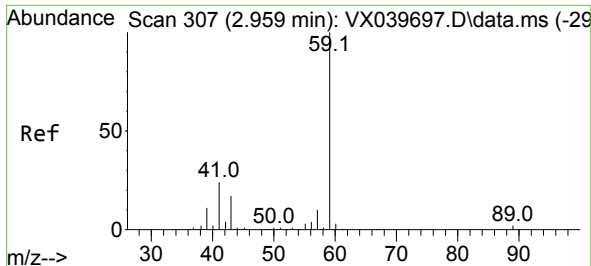
Ion Ratio Lower Upper

142 100

127 48.9 41.6 62.4

141 14.4 11.6 17.4

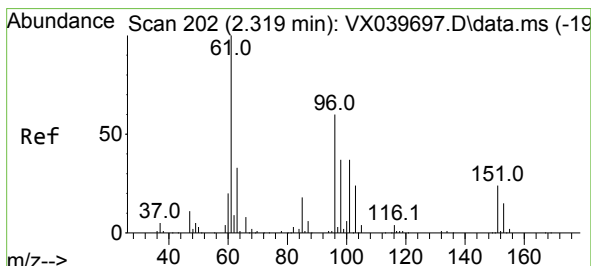
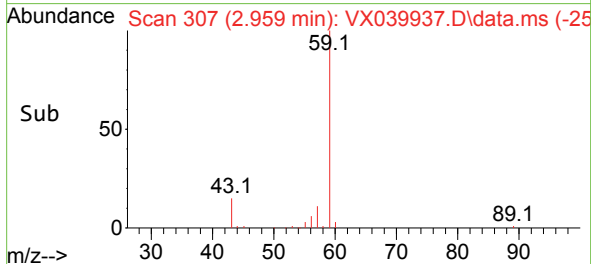
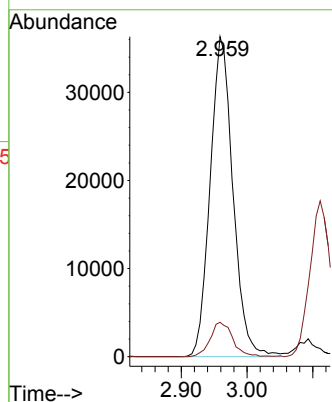
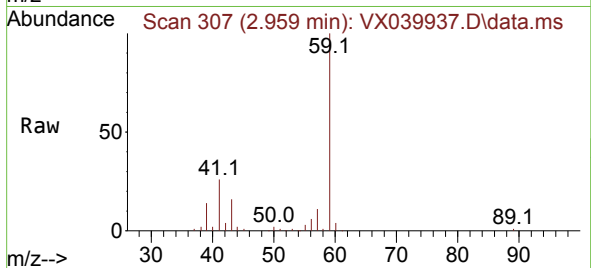




#11
Tert butyl alcohol
Concen: 238.901 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

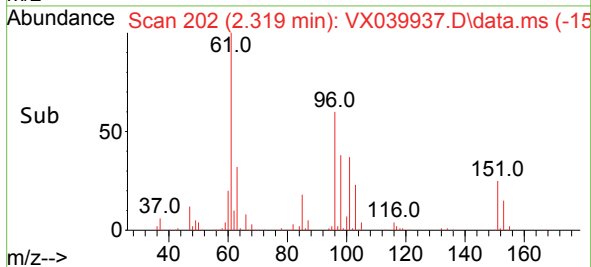
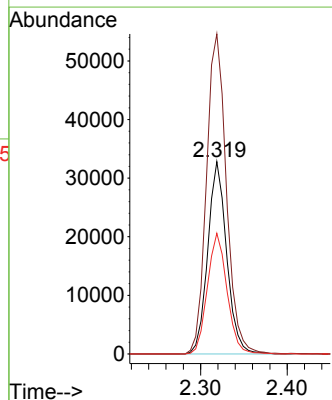
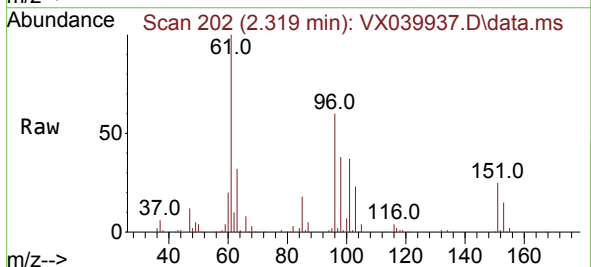
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MS

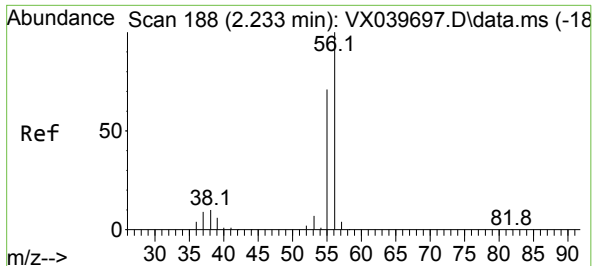
Tgt Ion: 59 Resp: 87671
Ion Ratio Lower Upper
59 100
57 10.7 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 49.287 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

Tgt Ion: 96 Resp: 49923
Ion Ratio Lower Upper
96 100
61 166.3 144.6 216.8
98 62.7 50.4 75.6

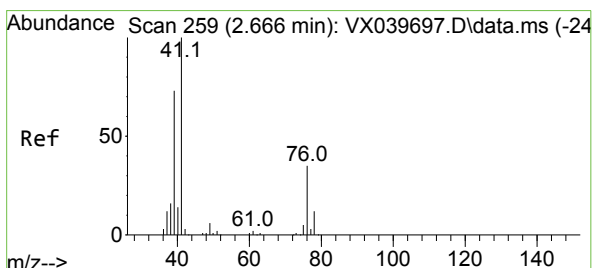
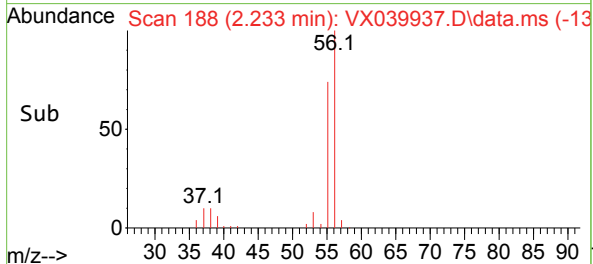
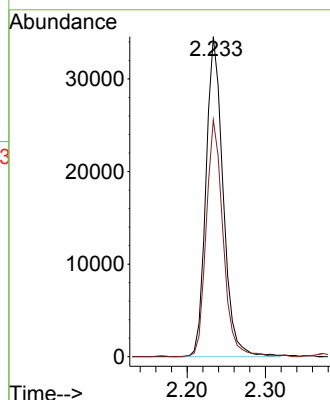
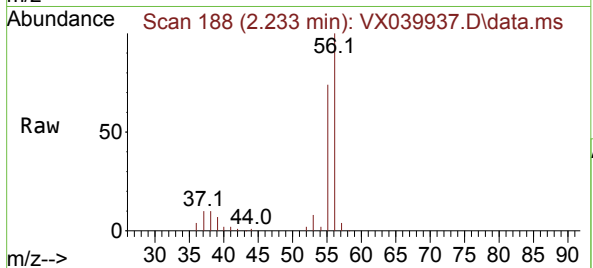




#13
Acrolein
Concen: 231.116 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

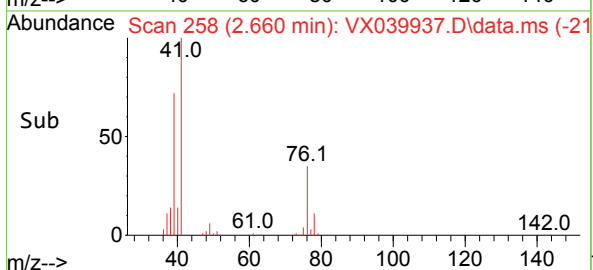
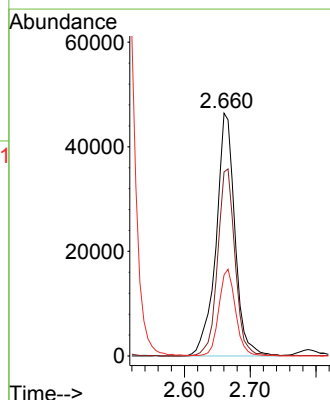
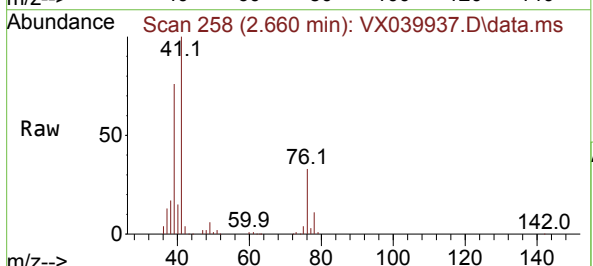
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MS

Tgt Ion: 56 Resp: 52427
Ion Ratio Lower Upper
56 100
55 72.5 57.1 85.7



#14
Allyl chloride
Concen: 46.602 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

Tgt Ion: 41 Resp: 92906
Ion Ratio Lower Upper
41 100
39 71.2 55.8 83.6
76 31.6 24.3 36.5

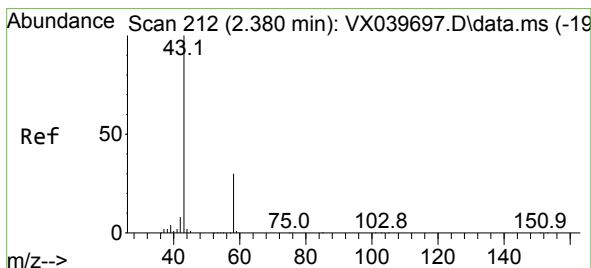
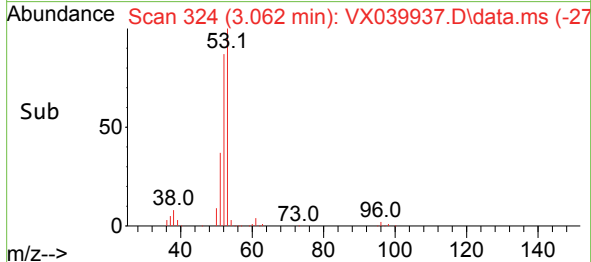
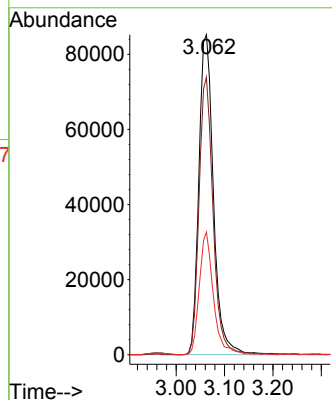
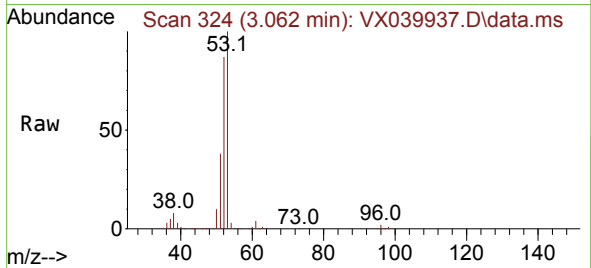




#15
Acrylonitrile
Concen: 235.591 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

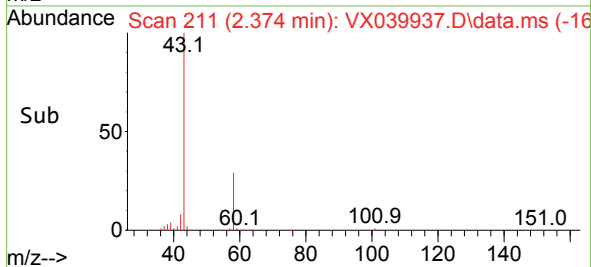
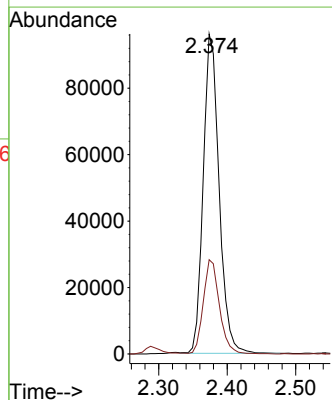
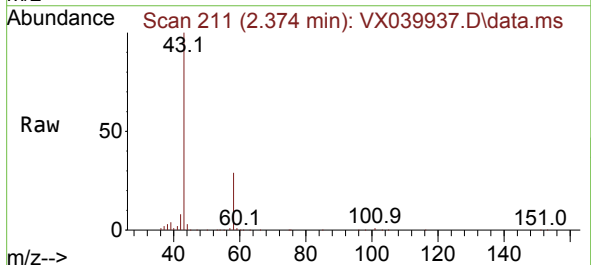
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MS

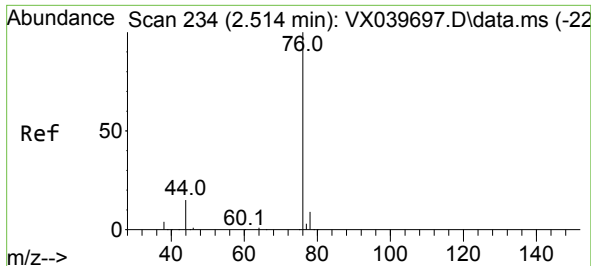
Tgt Ion: 53 Resp: 178588
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 37.1 29.8 44.6



#16
Acetone
Concen: 195.388 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

Tgt Ion: 43 Resp: 154912
Ion Ratio Lower Upper
43 100
58 29.5 21.9 32.9

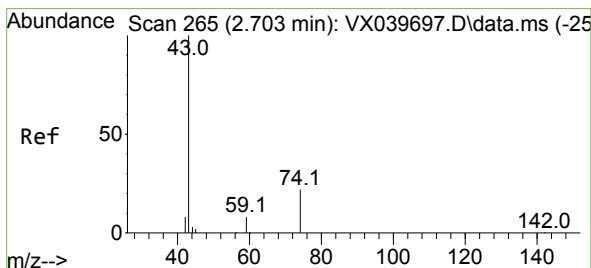
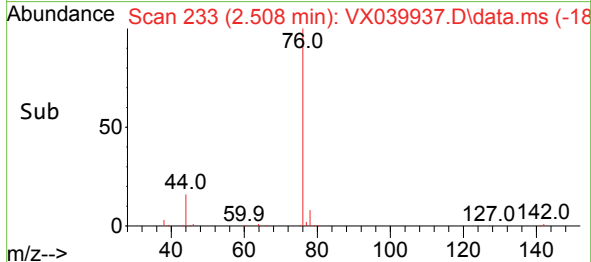
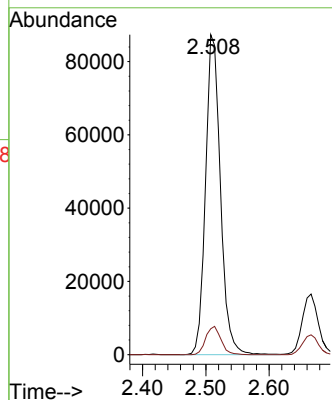
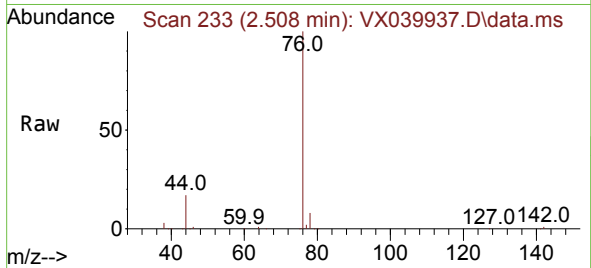




#17
Carbon Disulfide
Concen: 49.216 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

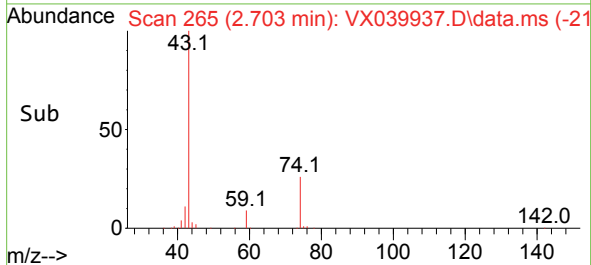
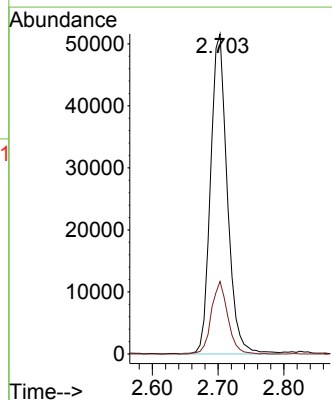
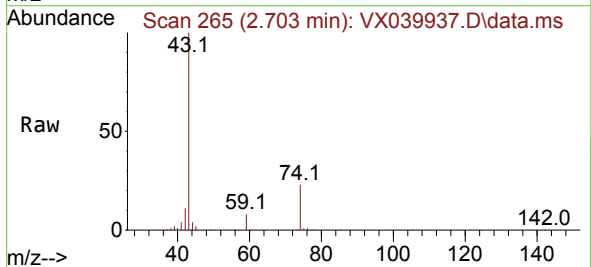
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MS

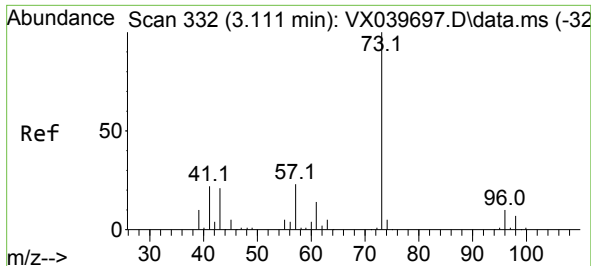
Tgt Ion: 76 Resp: 143284
Ion Ratio Lower Upper
76 100
78 8.1 7.0 10.6



#18
Methyl Acetate
Concen: 55.157 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

Tgt Ion: 43 Resp: 91490
Ion Ratio Lower Upper
43 100
74 22.2 17.8 26.8

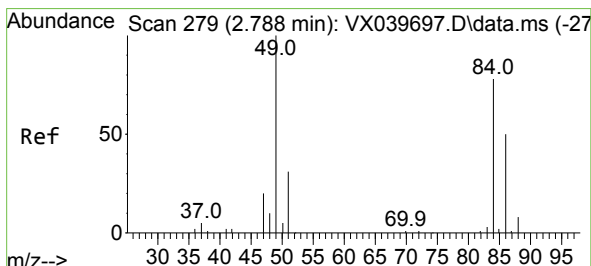
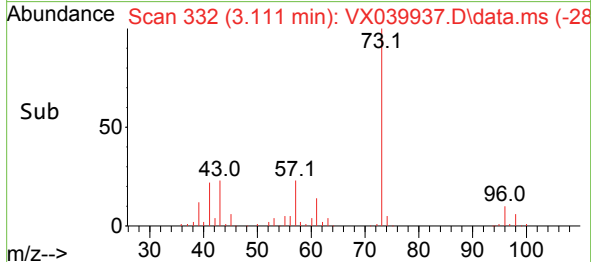
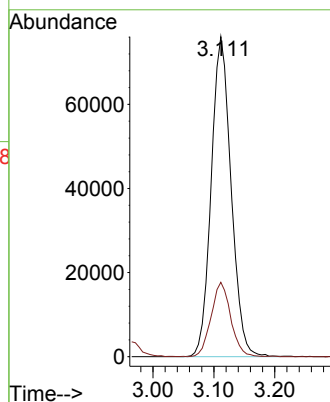
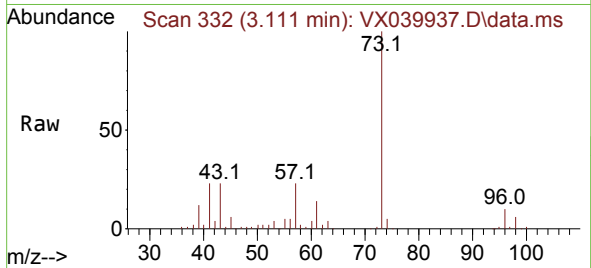




#19
Methyl tert-butyl Ether
Concen: 48.005 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

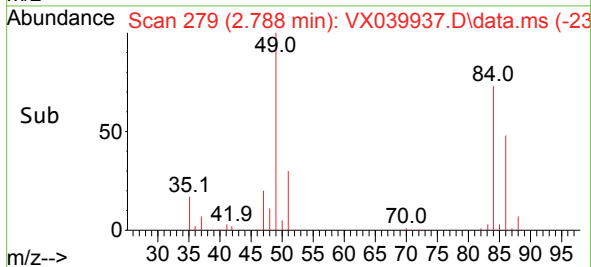
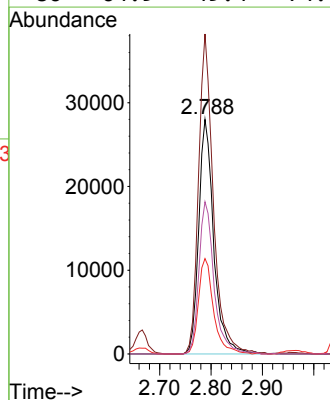
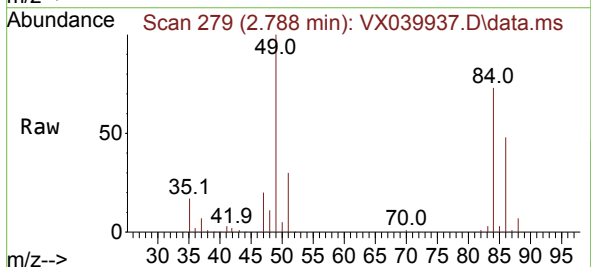
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MS

Tgt Ion: 73 Resp: 172625
Ion Ratio Lower Upper
73 100
57 23.3 17.3 25.9



#20
Methylene Chloride
Concen: 47.530 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

Tgt Ion: 84 Resp: 57000
Ion Ratio Lower Upper
84 100
49 136.4 103.6 155.4
51 40.7 33.8 50.6
86 64.9 49.4 74.0

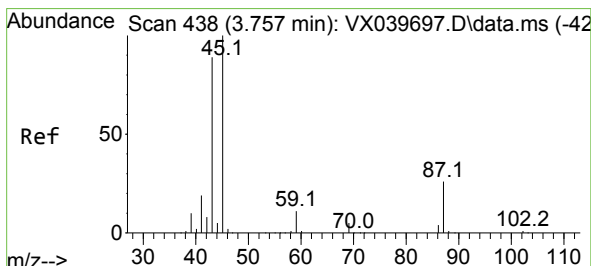
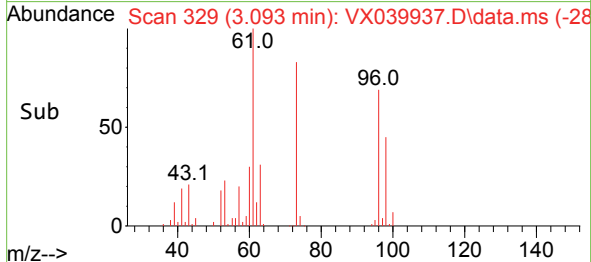
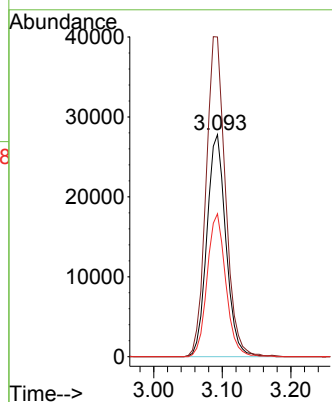
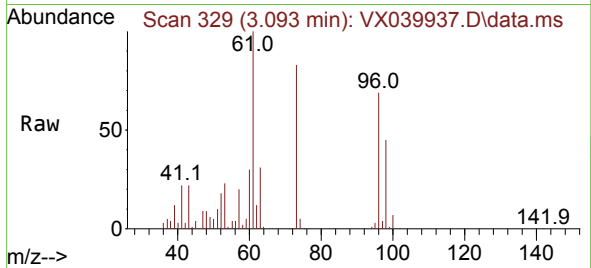




#21
trans-1,2-Dichloroethene
Concen: 50.241 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

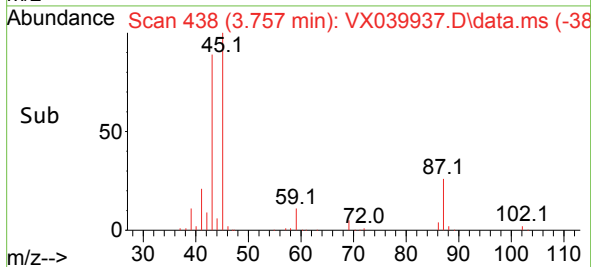
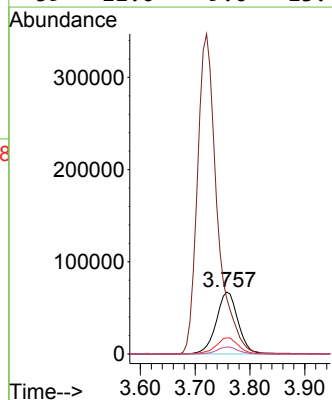
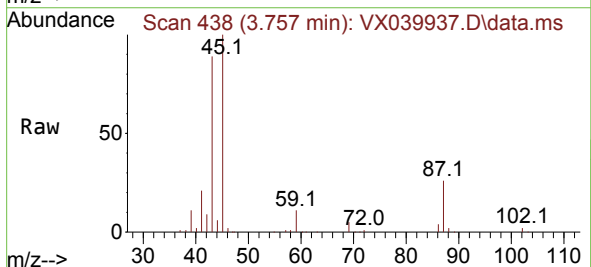
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MS

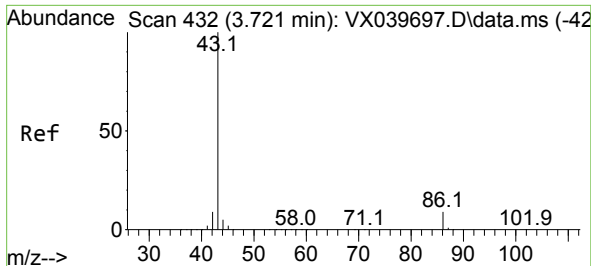
Tgt Ion: 96 Resp: 53553
Ion Ratio Lower Upper
96 100
61 143.9 119.2 178.8
98 64.3 48.7 73.1



#22
Diisopropyl ether
Concen: 48.489 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

Tgt Ion: 45 Resp: 184474
Ion Ratio Lower Upper
45 100
43 88.9 69.7 104.5
87 25.8 20.8 31.2
59 11.0 9.0 13.4

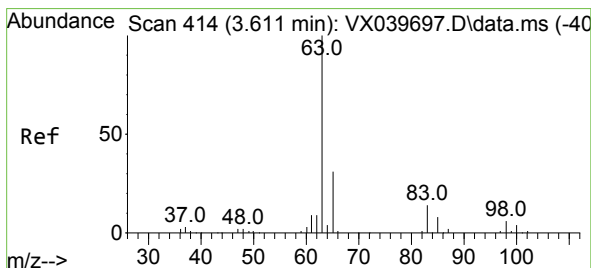
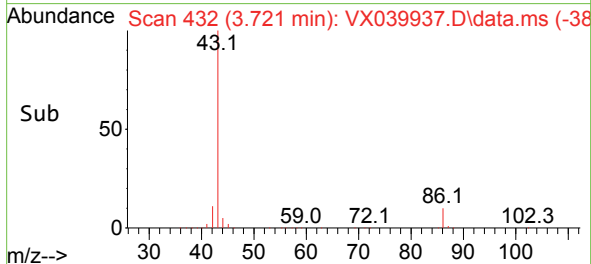
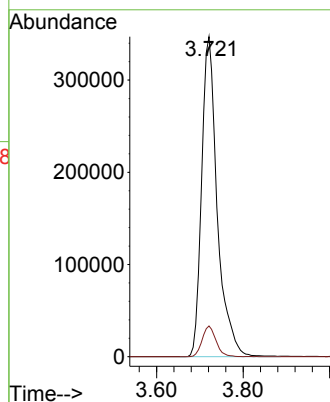
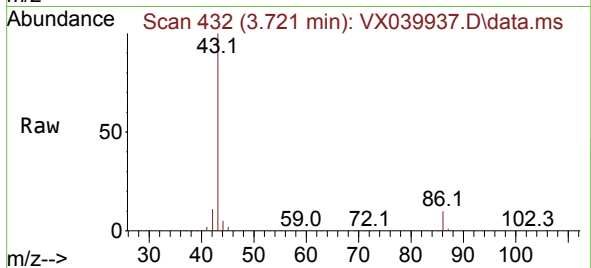




#23
 Vinyl Acetate
 Concen: 245.978 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX039937.D
 Acq: 24 Jan 2024 15:22

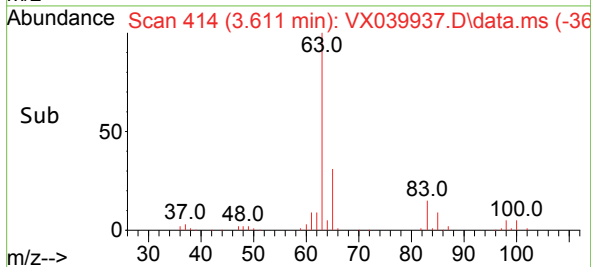
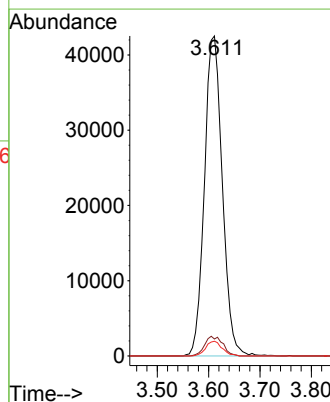
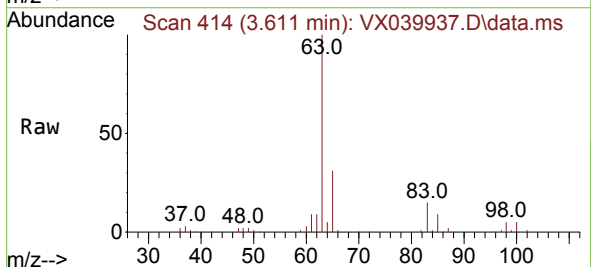
Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-2-10-13MS

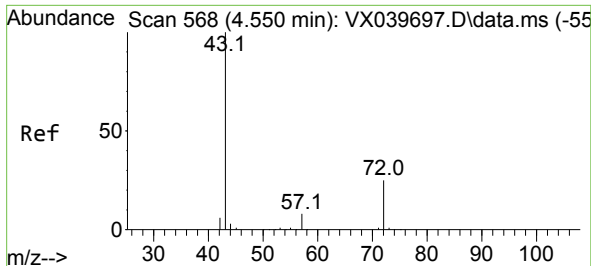
Tgt Ion: 43 Resp: 869890
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 49.128 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX039937.D
 Acq: 24 Jan 2024 15:22

Tgt Ion: 63 Resp: 102824
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.3 9.8
 100 4.6 2.1 6.5

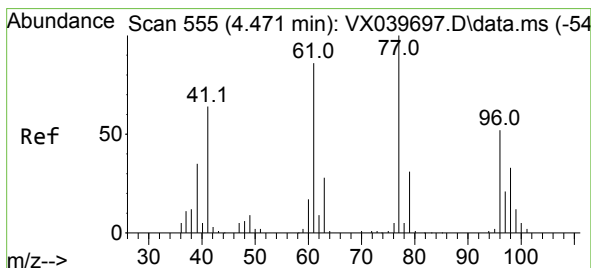
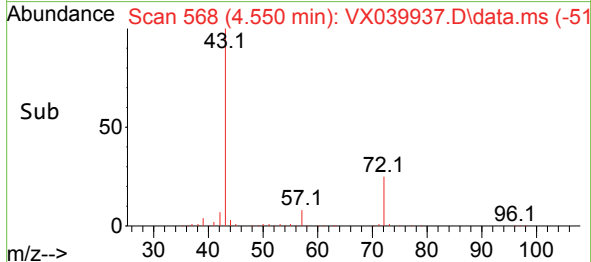
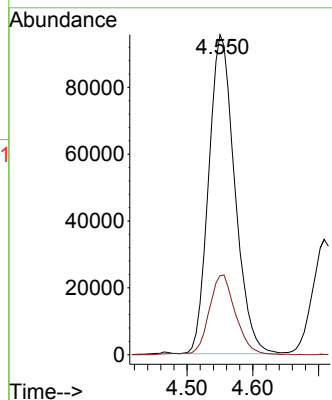
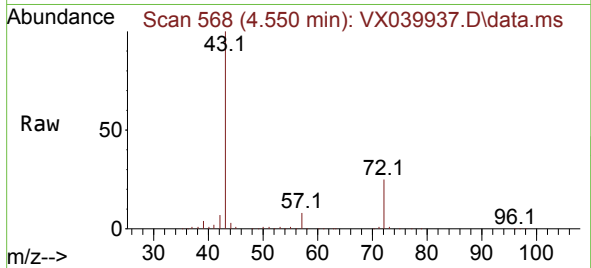




#25
2-Butanone
Concen: 231.008 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

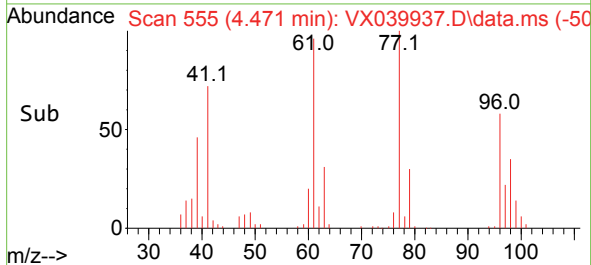
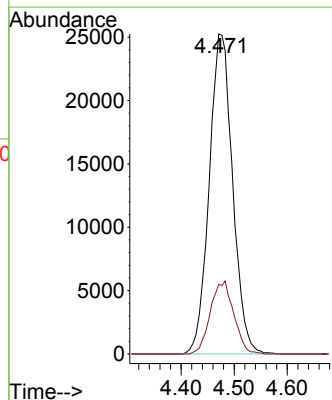
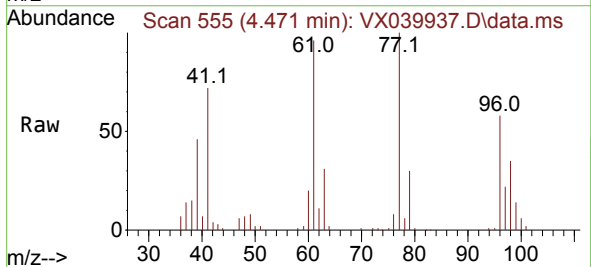
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MS

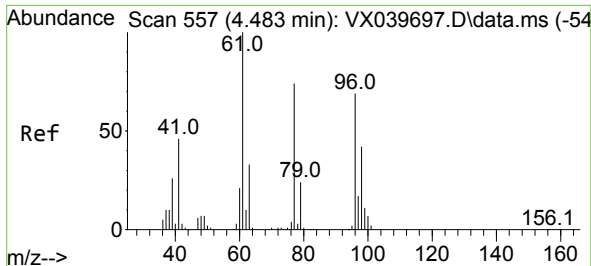
Tgt Ion: 43 Resp: 263204
Ion Ratio Lower Upper
43 100
72 24.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 46.001 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

Tgt Ion: 77 Resp: 77272
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.063 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX039937.D

Acq: 24 Jan 2024 15:22

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-10-13MS

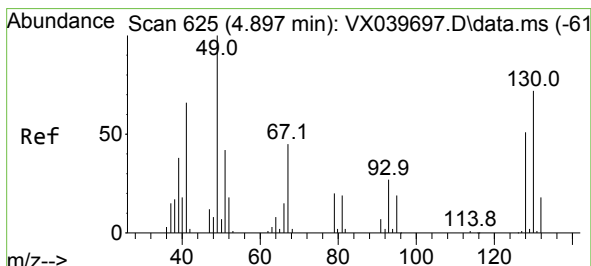
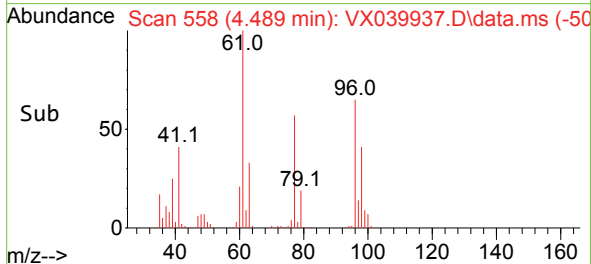
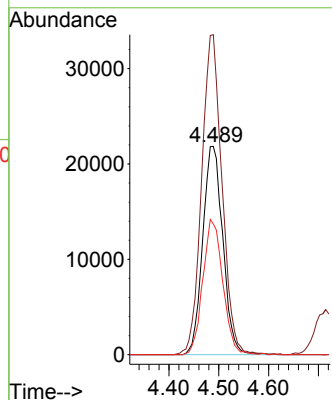
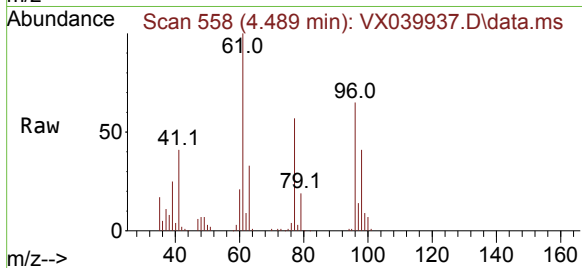
Tgt Ion: 96 Resp: 61205

Ion Ratio Lower Upper

96 100

61 155.3 0.0 312.2

98 64.3 0.0 129.0



#28

Bromochloromethane

Concen: 43.433 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX039937.D

Acq: 24 Jan 2024 15:22

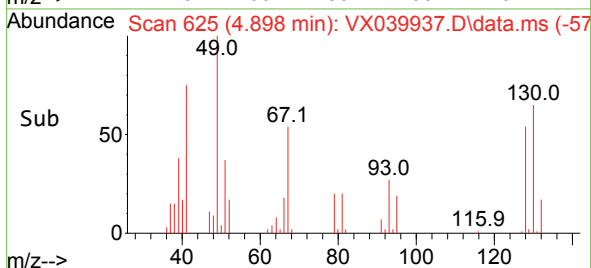
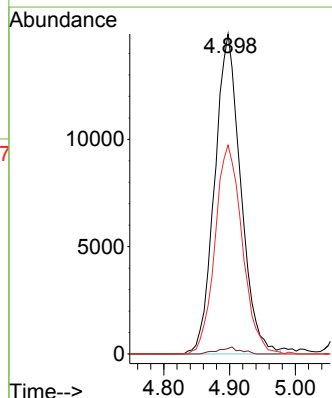
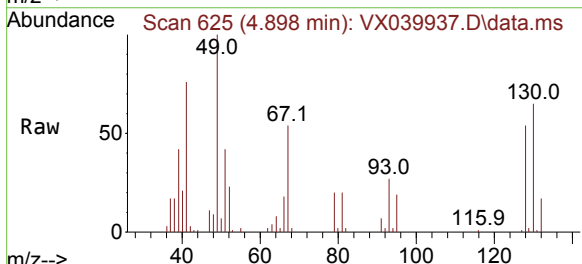
Tgt Ion: 49 Resp: 41206

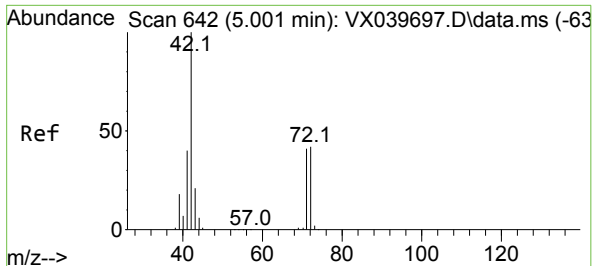
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 67.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 240.331 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX039937.D

Acq: 24 Jan 2024 15:22

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-10-13MS

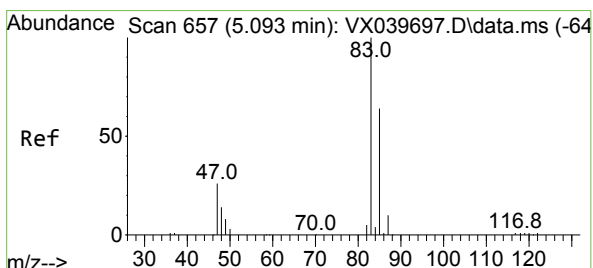
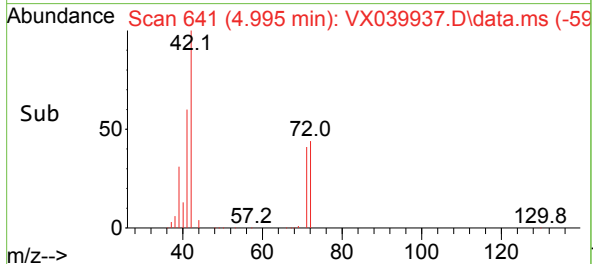
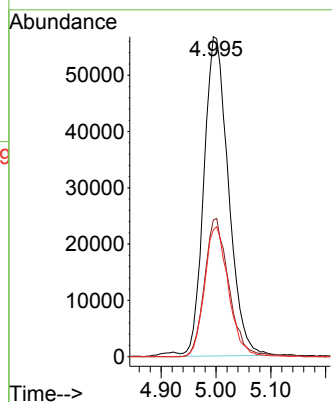
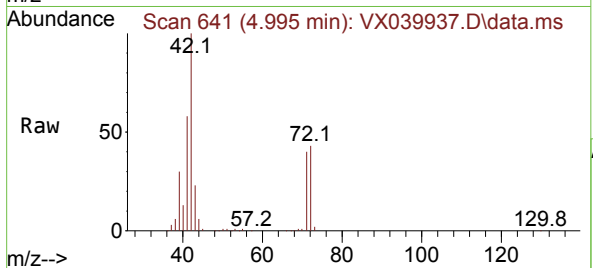
Tgt Ion: 42 Resp: 176247

Ion Ratio Lower Upper

42 100

72 43.0 34.2 51.4

71 39.8 32.2 48.2



#30

Chloroform

Concen: 52.381 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039937.D

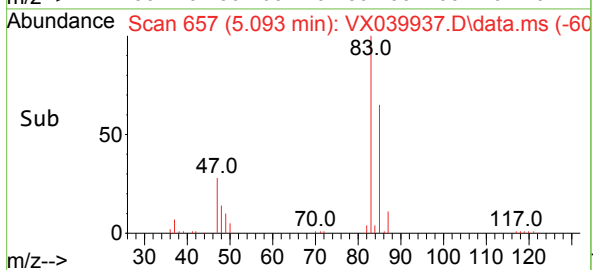
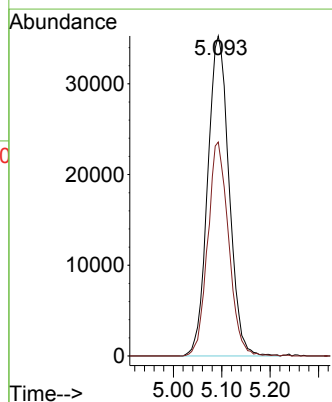
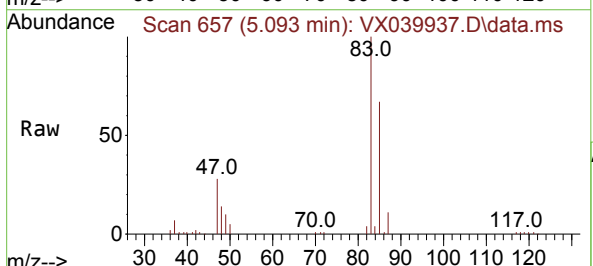
Acq: 24 Jan 2024 15:22

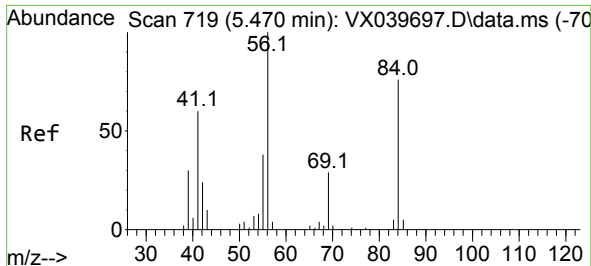
Tgt Ion: 83 Resp: 108228

Ion Ratio Lower Upper

83 100

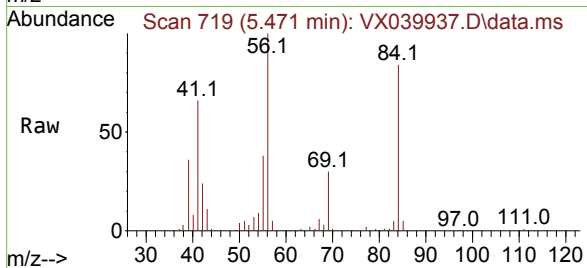
85 66.8 50.3 75.5



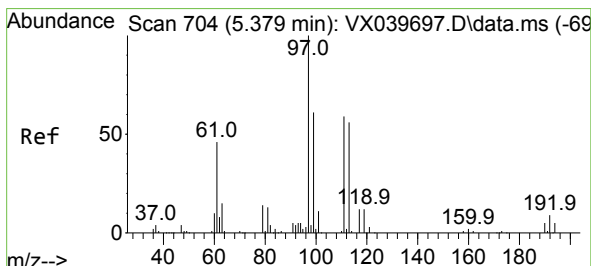
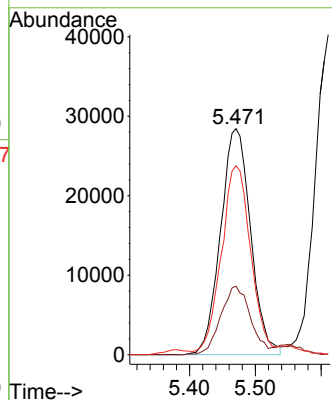
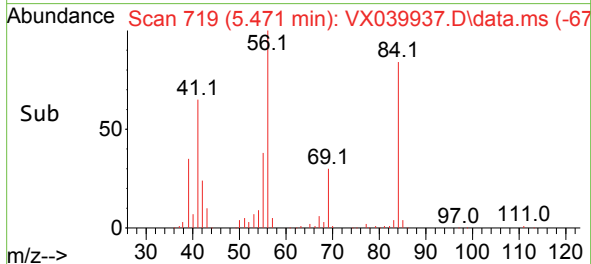


#31
Cyclohexane
Concen: 48.597 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MS

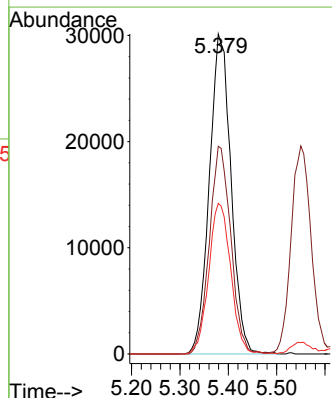
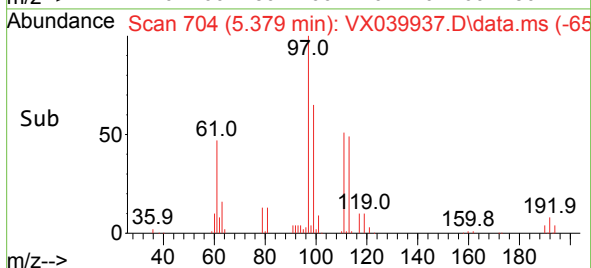
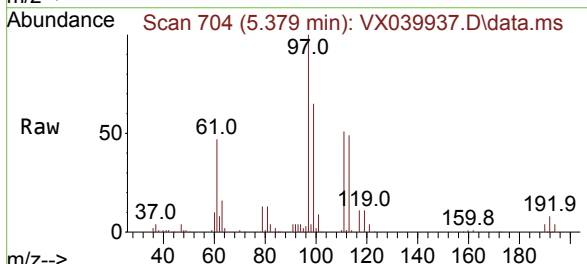


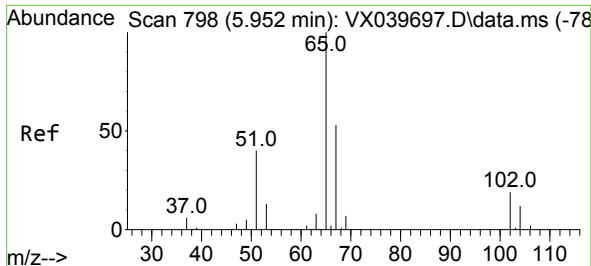
Tgt Ion: 56 Resp: 90417
Ion Ratio Lower Upper
56 100
69 30.3 23.4 35.2
84 81.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 52.941 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

Tgt Ion: 97 Resp: 93645
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 48.1 36.4 54.6

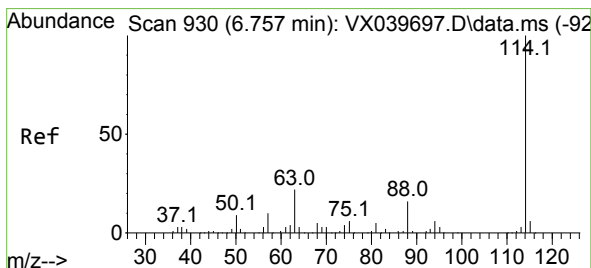
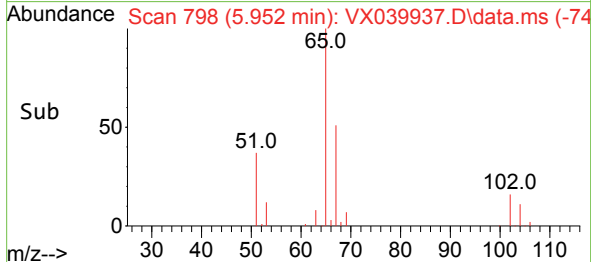
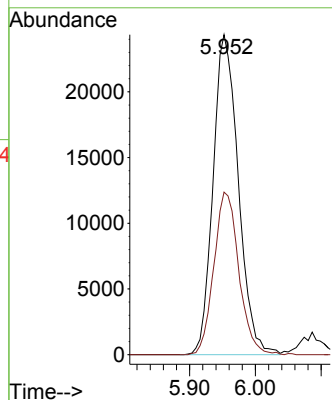
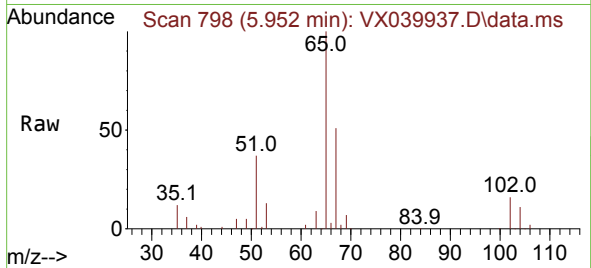




#33
 1,2-Dichloroethane-d4
 Concen: 46.149 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX039937.D
 Acq: 24 Jan 2024 15:22

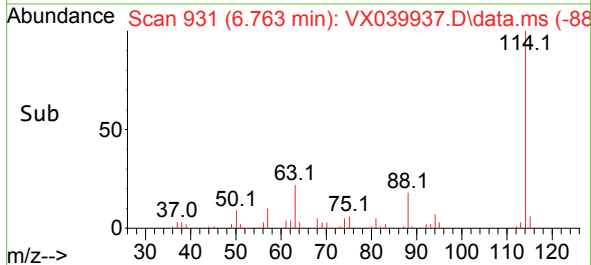
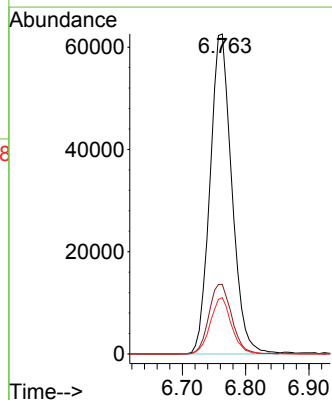
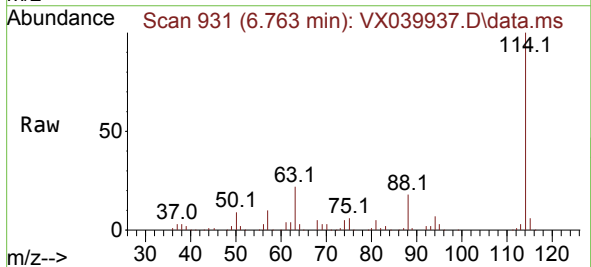
Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-2-10-13MS

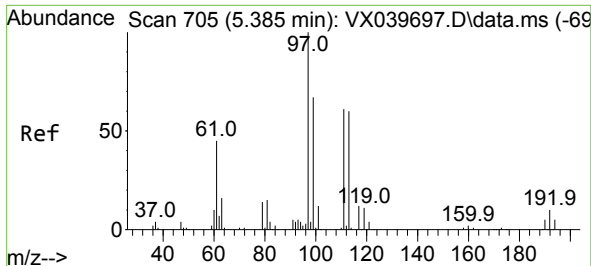
Tgt Ion: 65 Resp: 65059
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX039937.D
 Acq: 24 Jan 2024 15:22

Tgt Ion: 114 Resp: 149845
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 45.0
 88 17.6 0.0 36.6

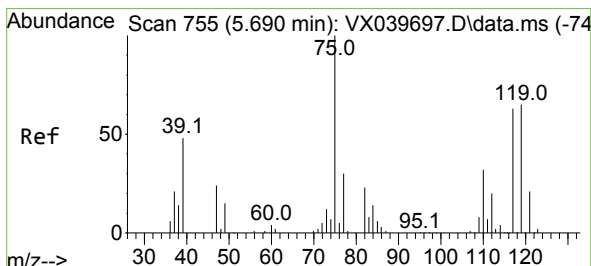
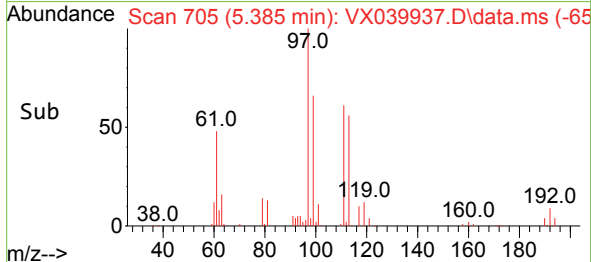
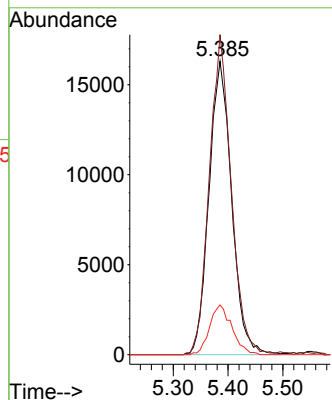
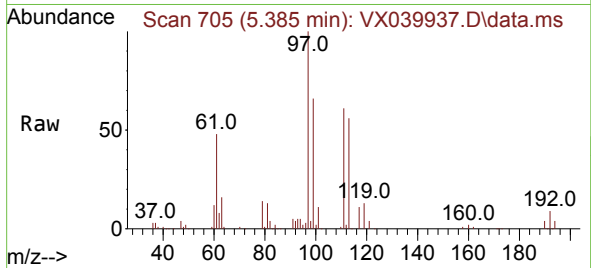




#35
Dibromofluoromethane
Concen: 46.377 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

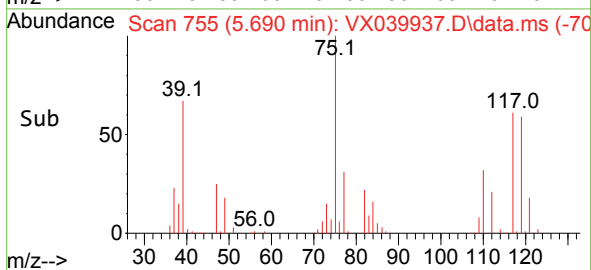
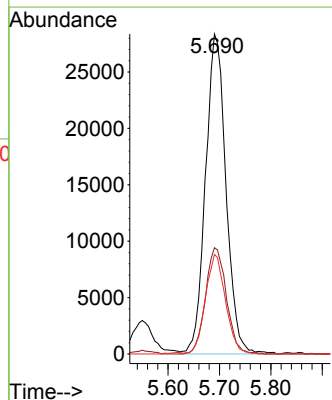
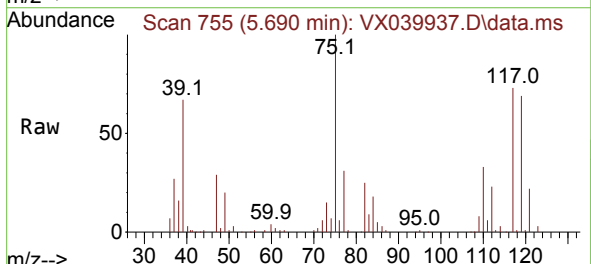
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MS

Tgt Ion:113 Resp: 46807
Ion Ratio Lower Upper
113 100
111 105.2 82.9 124.3
192 16.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 50.039 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

Tgt Ion: 75 Resp: 78611
Ion Ratio Lower Upper
75 100
110 33.8 17.0 50.9
77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 46.833 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX039937.D

Acq: 24 Jan 2024 15:22

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-10-13MS

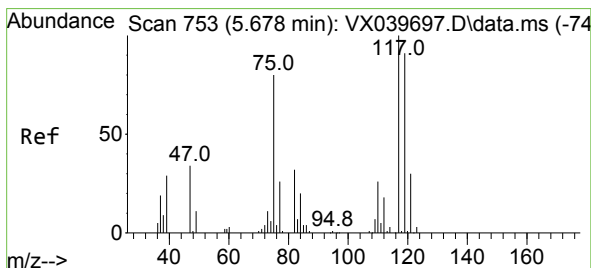
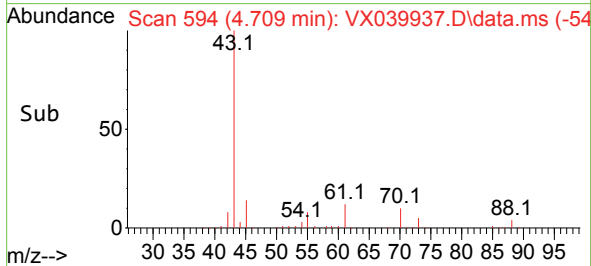
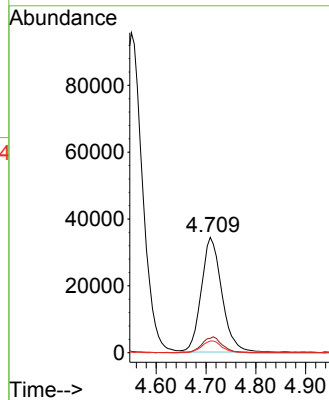
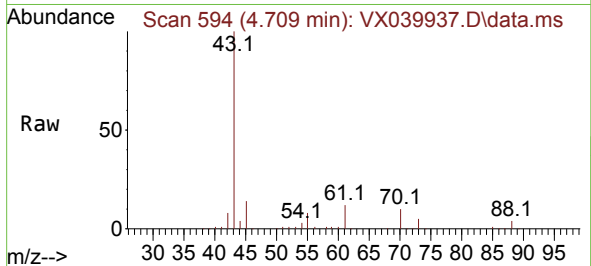
Tgt Ion: 43 Resp: 98153

Ion Ratio Lower Upper

43 100

61 13.6 10.6 16.0

70 10.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 53.560 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX039937.D

Acq: 24 Jan 2024 15:22

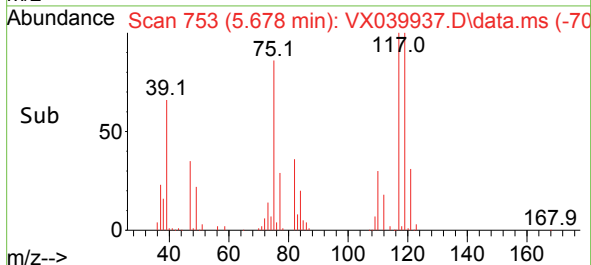
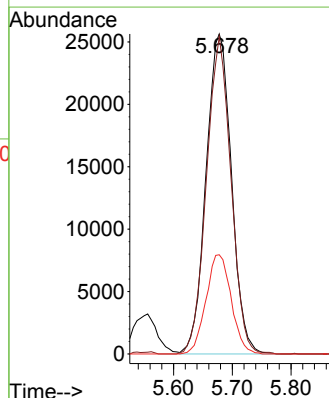
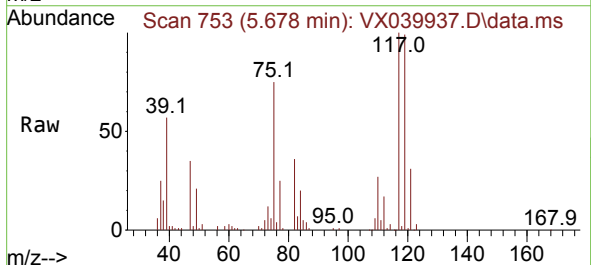
Tgt Ion: 117 Resp: 77064

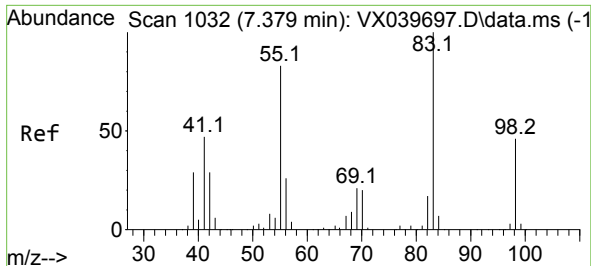
Ion Ratio Lower Upper

117 100

119 99.2 78.2 117.2

121 31.0 24.4 36.6

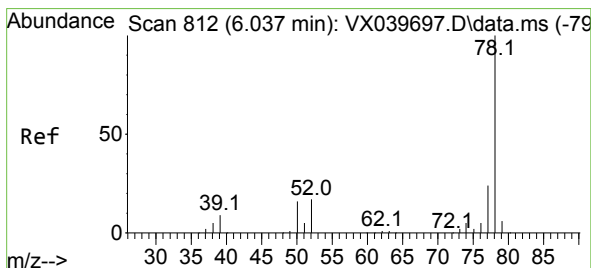
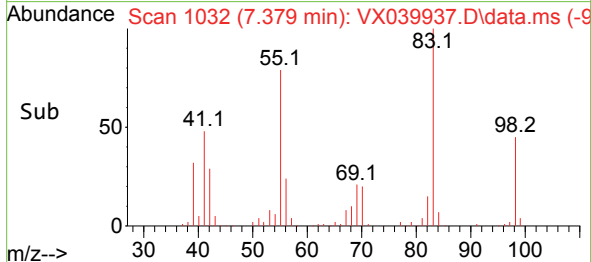
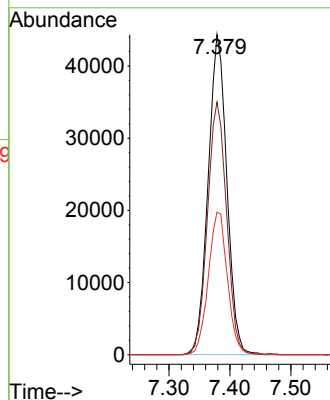
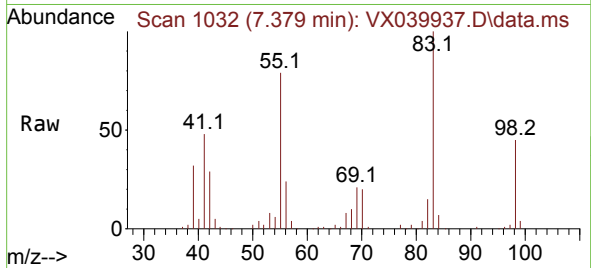




#39
Methylcyclohexane
Concen: 50.232 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

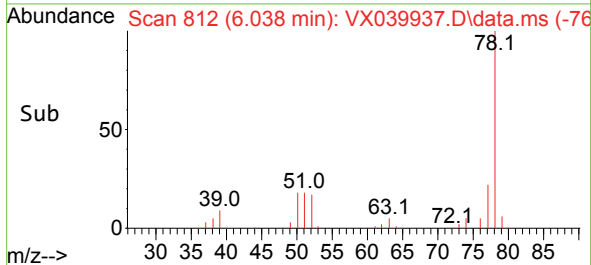
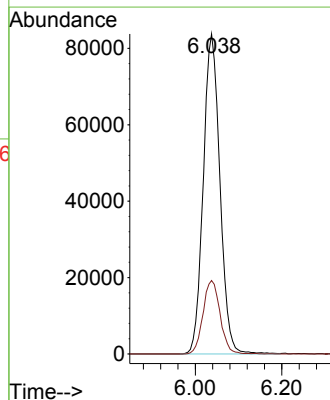
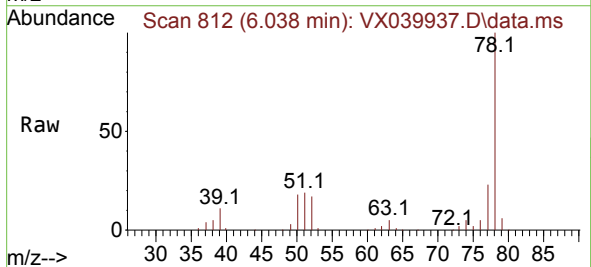
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MS

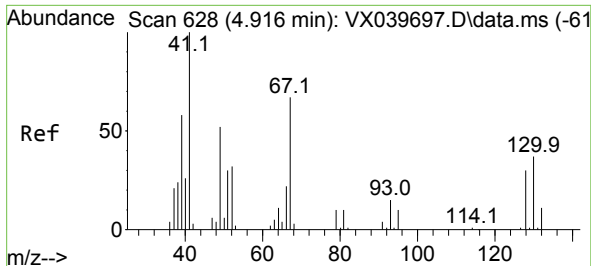
Tgt Ion: 83 Resp: 94761
Ion Ratio Lower Upper
83 100
55 78.9 64.6 97.0
98 44.5 36.7 55.1



#40
Benzene
Concen: 50.287 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

Tgt Ion: 78 Resp: 223700
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9

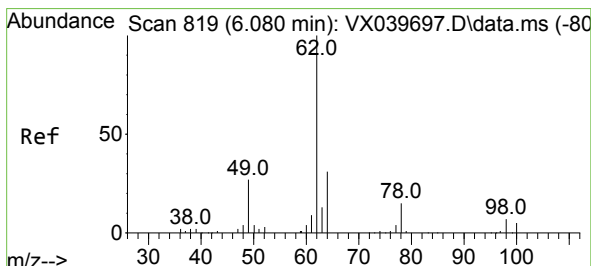
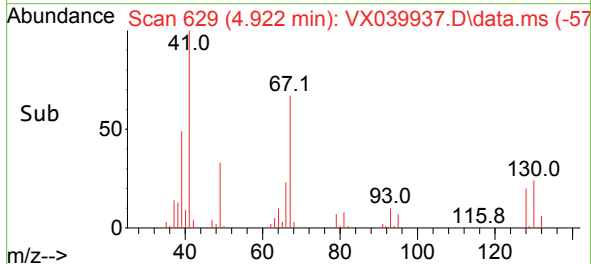
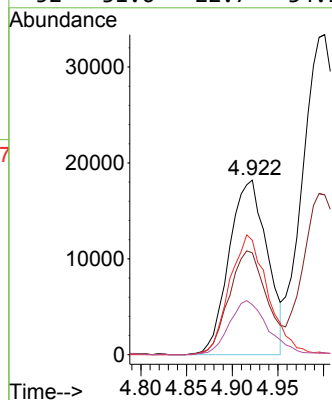
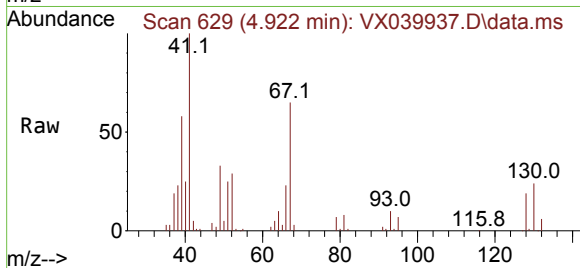




#41
Methacrylonitrile
Concen: 51.673 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

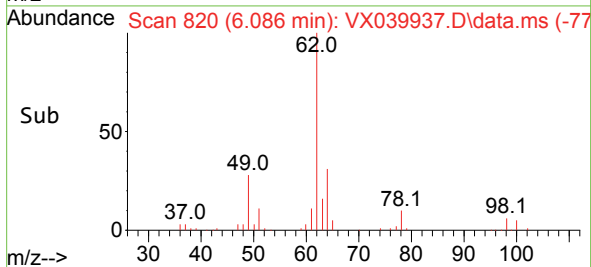
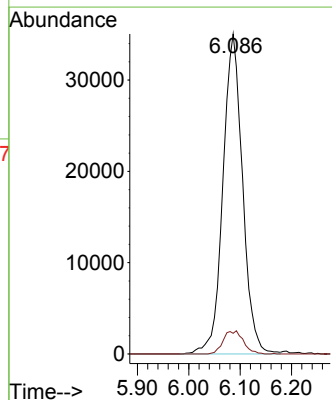
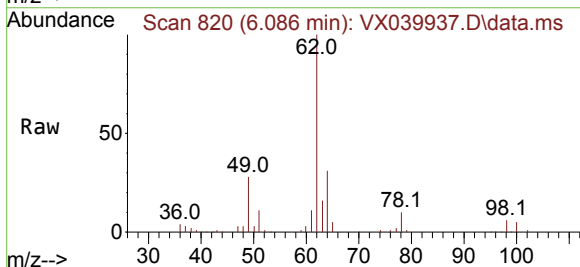
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MS

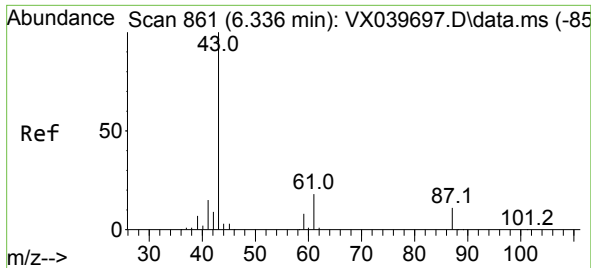
Tgt Ion:	41	Resp:	52958
Ion	Ratio	Lower	Upper
41	100		
39	60.0	45.2	67.8
67	69.7	52.6	78.8
52	31.6	22.7	34.1



#42
1,2-Dichloroethane
Concen: 55.059 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

Tgt Ion:	62	Resp:	93116
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	16.0

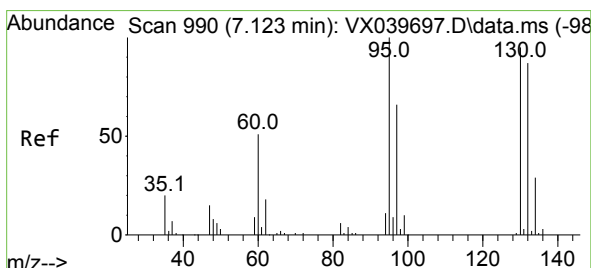
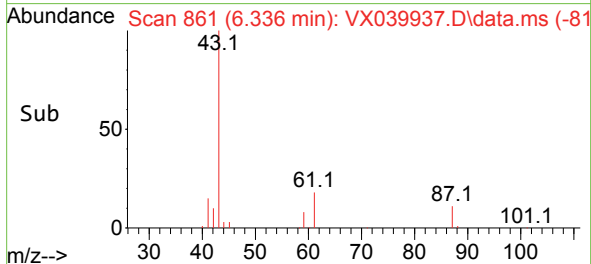
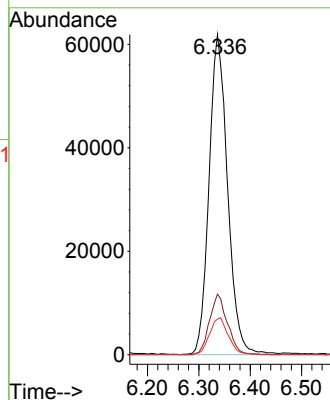
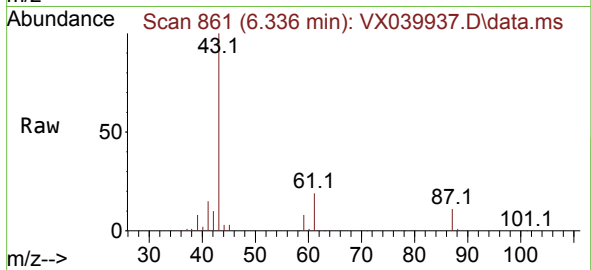




#43
Isopropyl Acetate
Concen: 50.449 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

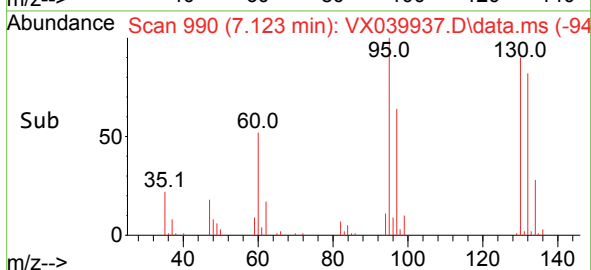
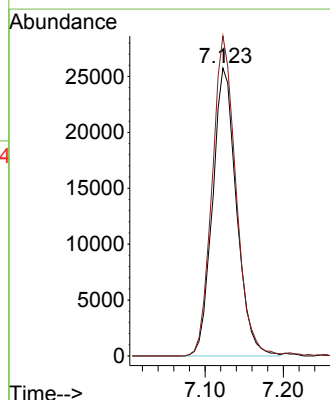
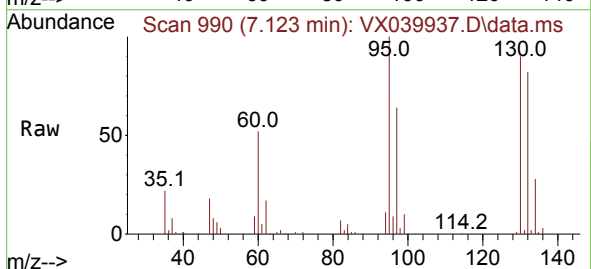
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MS

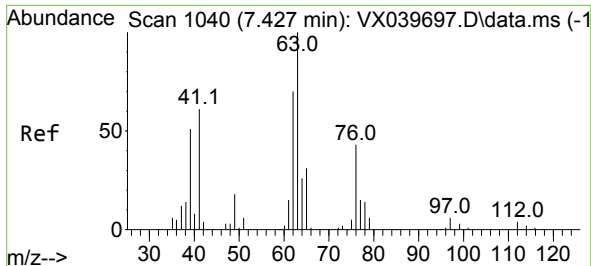
Tgt Ion: 43 Resp: 155102
Ion Ratio Lower Upper
43 100
61 18.3 15.2 22.8
87 11.6 9.8 14.6



#44
Trichloroethene
Concen: 50.246 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

Tgt Ion:130 Resp: 54779
Ion Ratio Lower Upper
130 100
95 111.2 0.0 204.4

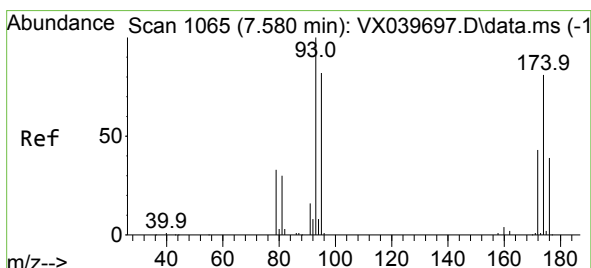
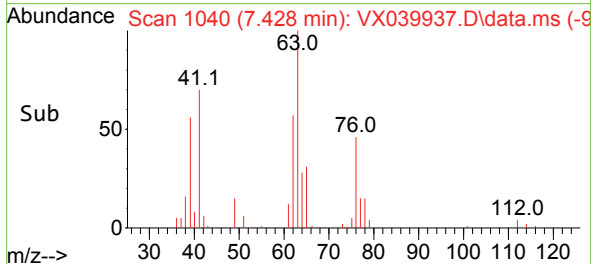
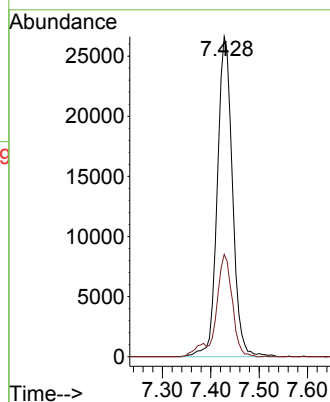
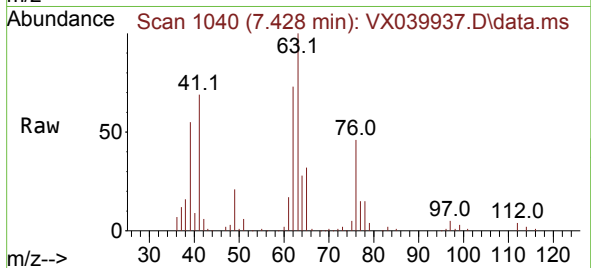




#45
1,2-Dichloropropane
Concen: 48.637 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

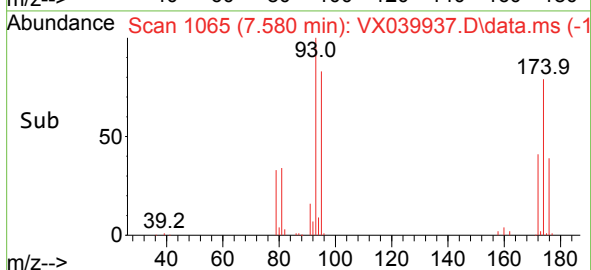
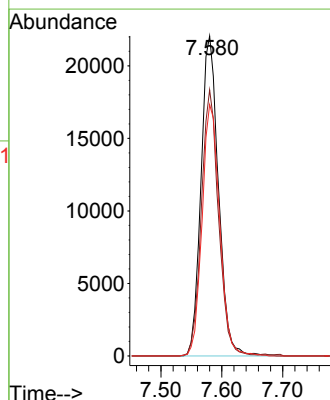
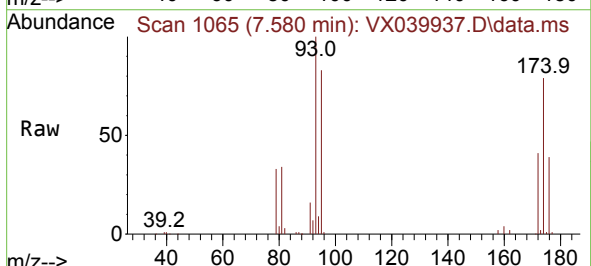
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MS

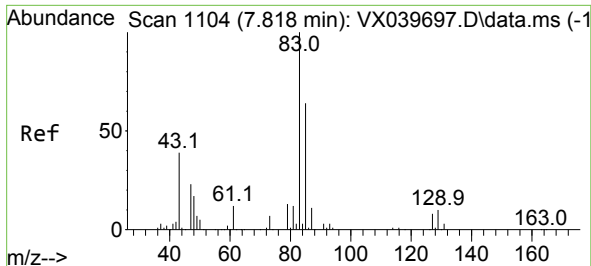
Tgt Ion: 63 Resp: 58040
Ion Ratio Lower Upper
63 100
65 31.9 24.3 36.5



#46
Dibromomethane
Concen: 53.280 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

Tgt Ion: 93 Resp: 43915
Ion Ratio Lower Upper
93 100
95 81.8 66.6 100.0
174 79.5 69.4 104.0

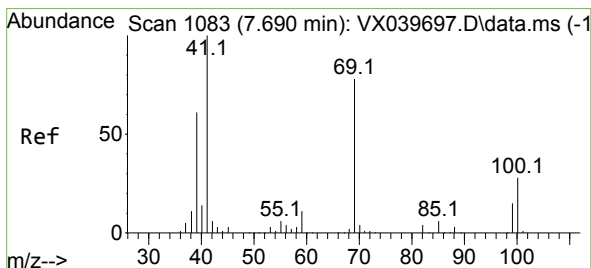
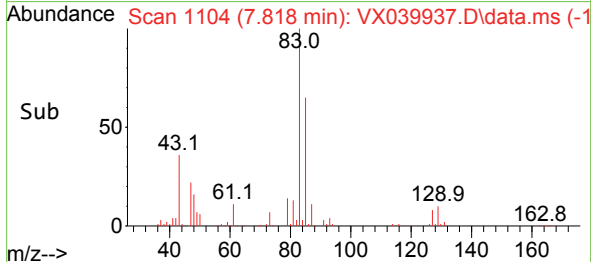
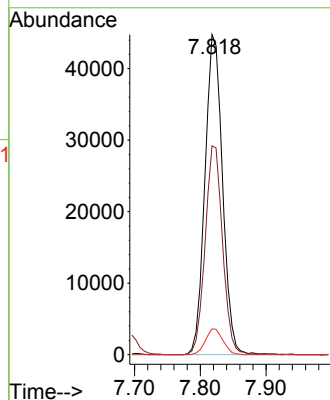
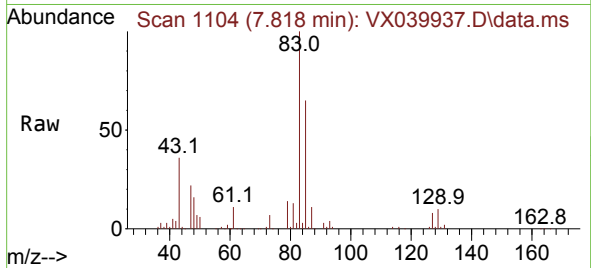




#47
Bromodichloromethane
Concen: 54.593 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

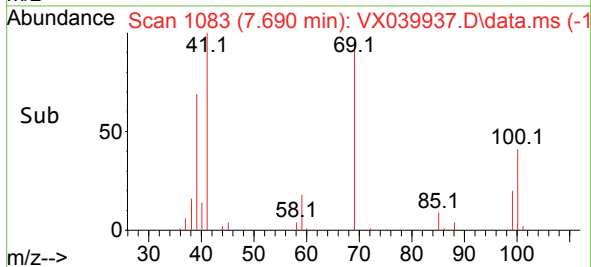
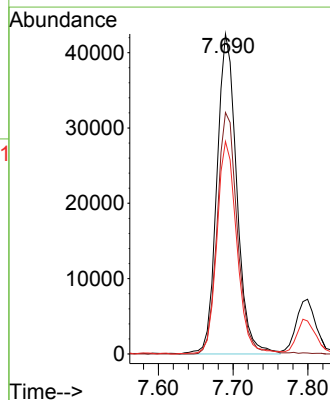
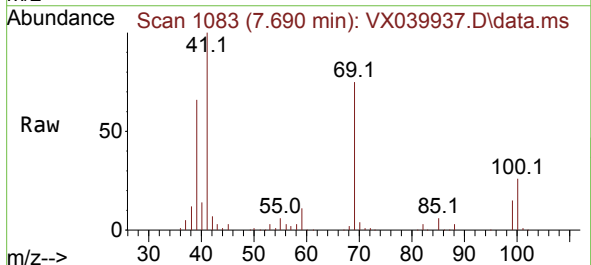
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MS

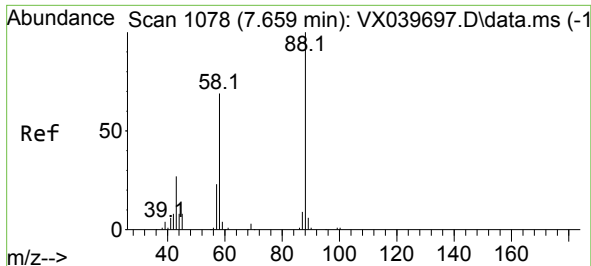
Tgt Ion:	83	Resp:	83338
Ion	Ratio	Lower	Upper
83	100		
85	65.2	49.8	74.6
127	8.1	7.1	10.7



#48
Methyl methacrylate
Concen: 51.889 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

Tgt Ion:	41	Resp:	78414
Ion	Ratio	Lower	Upper
41	100		
69	76.9	59.2	88.8
39	66.8	47.7	71.5





#49

1,4-Dioxane

Concen: 892.206 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX039937.D

Acq: 24 Jan 2024 15:22

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-10-13MS

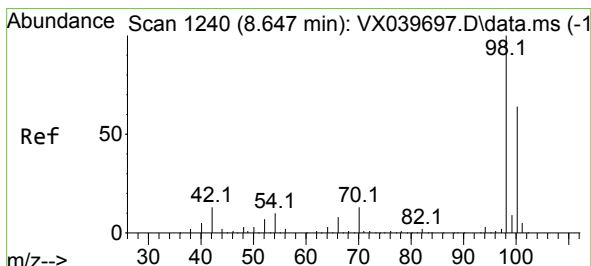
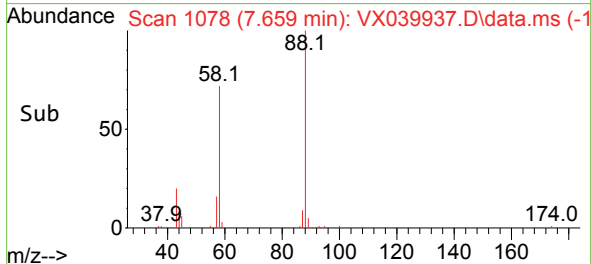
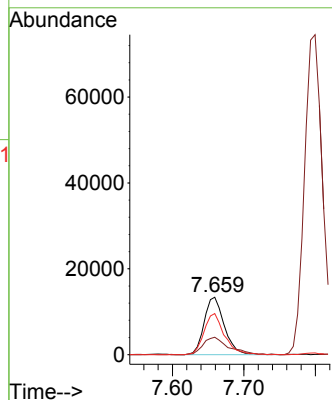
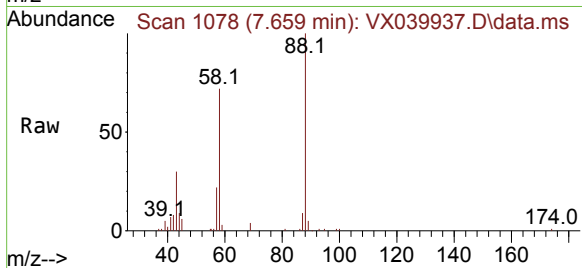
Tgt Ion: 88 Resp: 26089

Ion Ratio Lower Upper

88 100

43 38.6 0.0 0.0#

58 72.7 60.1 90.1



#50

Toluene-d8

Concen: 44.540 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039937.D

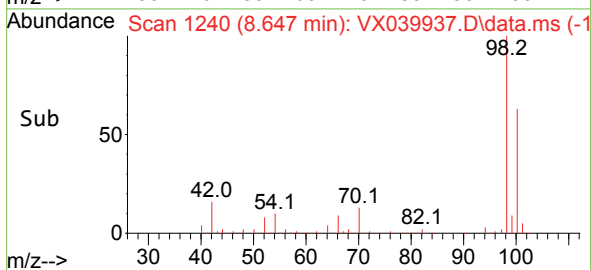
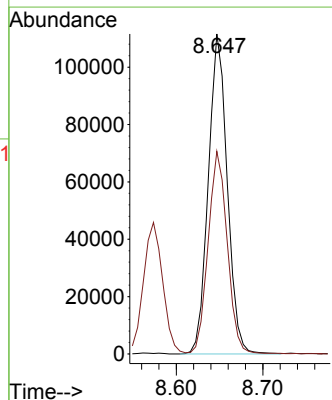
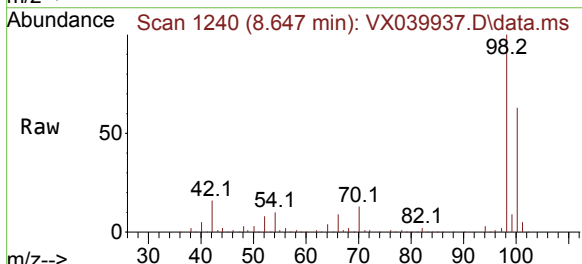
Acq: 24 Jan 2024 15:22

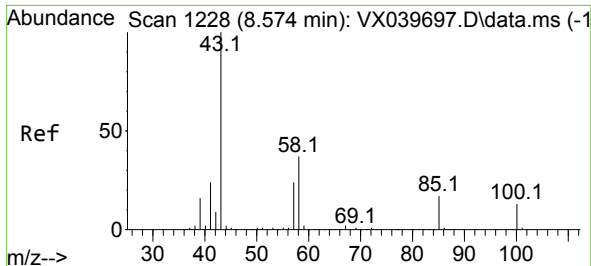
Tgt Ion: 98 Resp: 169541

Ion Ratio Lower Upper

98 100

100 63.7 53.1 79.7

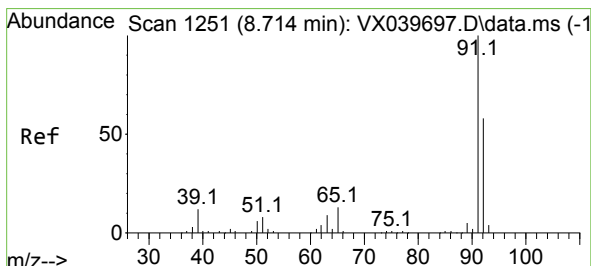
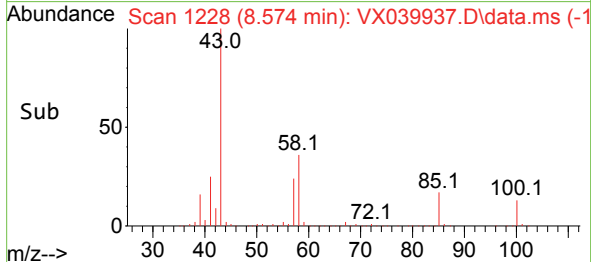
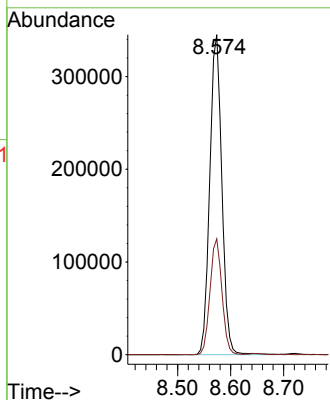
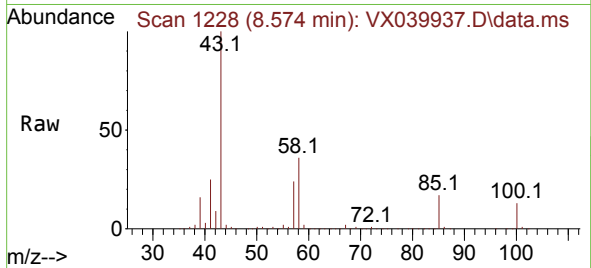




#51
4-Methyl-2-Pentanone
Concen: 257.712 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

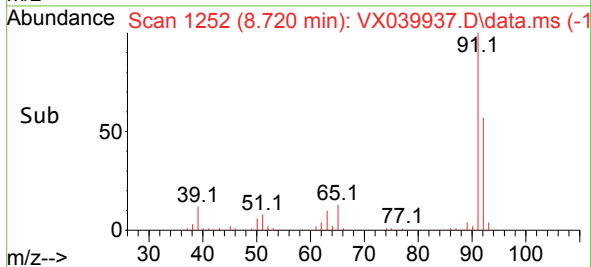
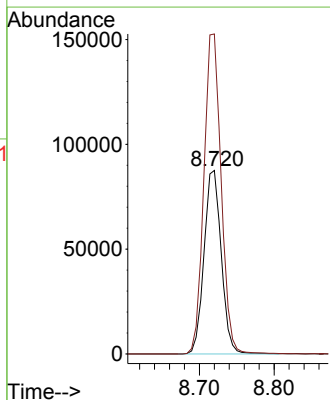
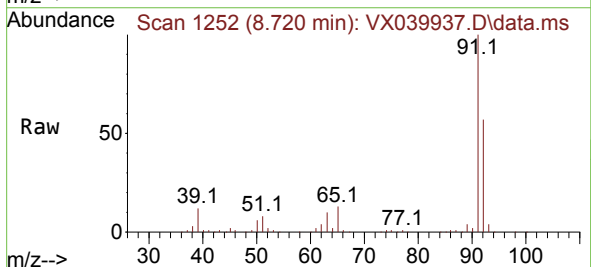
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MS

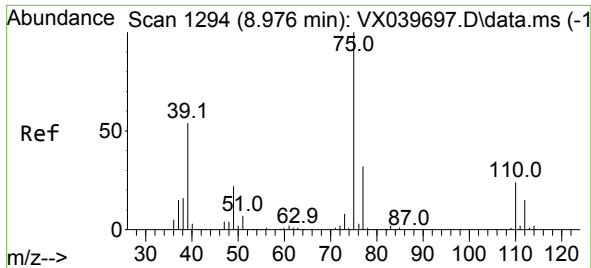
Tgt Ion: 43 Resp: 545680
Ion Ratio Lower Upper
43 100
58 35.7 30.4 45.6



#52
Toluene
Concen: 52.732 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

Tgt Ion: 92 Resp: 140109
Ion Ratio Lower Upper
92 100
91 175.2 134.2 201.2

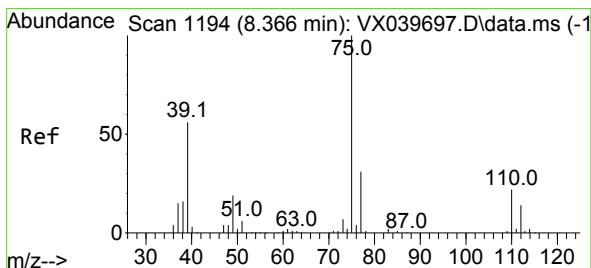
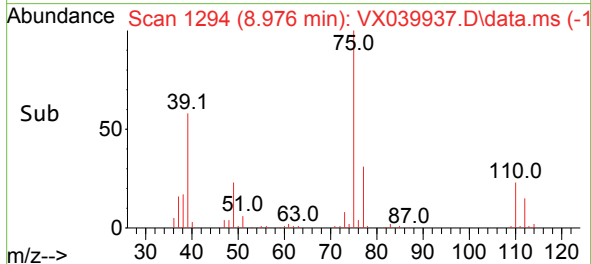
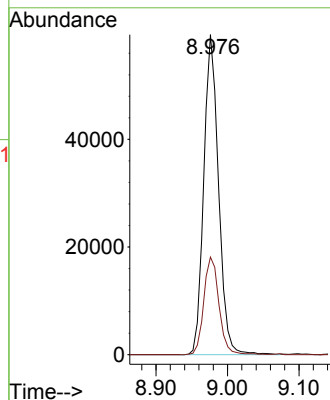
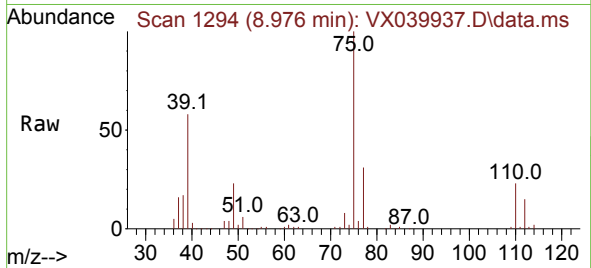




#53
 t-1,3-Dichloropropene
 Concen: 52.735 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039937.D
 Acq: 24 Jan 2024 15:22

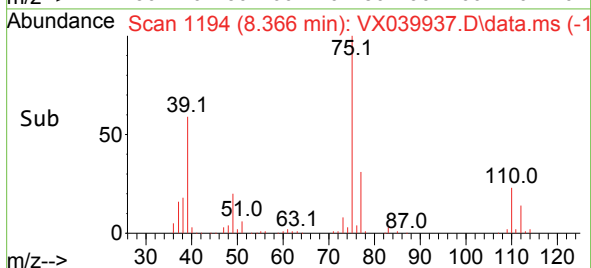
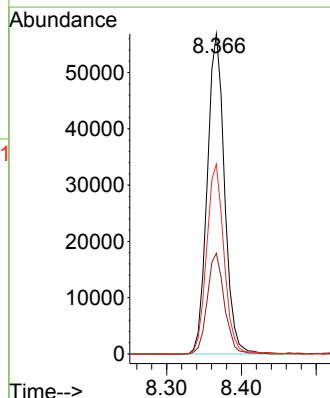
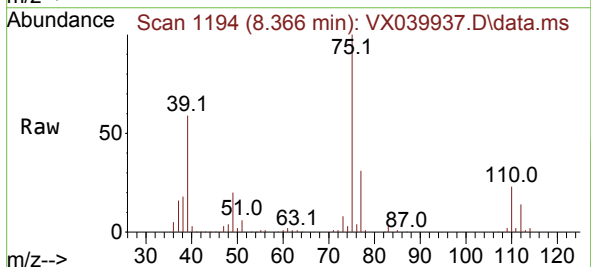
Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-2-10-13MS

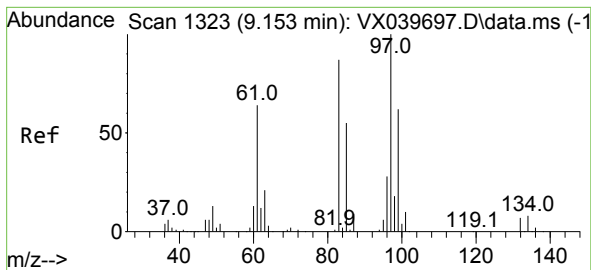
Tgt Ion: 75 Resp: 85421
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 51.224 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039937.D
 Acq: 24 Jan 2024 15:22

Tgt Ion: 75 Resp: 91236
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 59.2 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 51.616 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX039937.D

Acq: 24 Jan 2024 15:22

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-10-13MS

Tgt Ion: 97 Resp: 58390

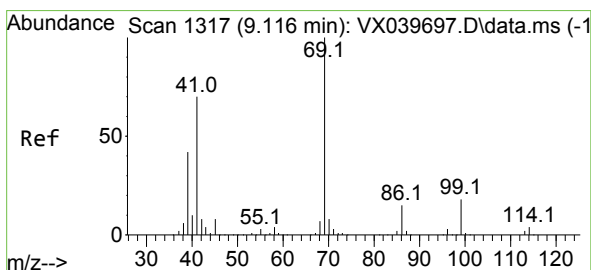
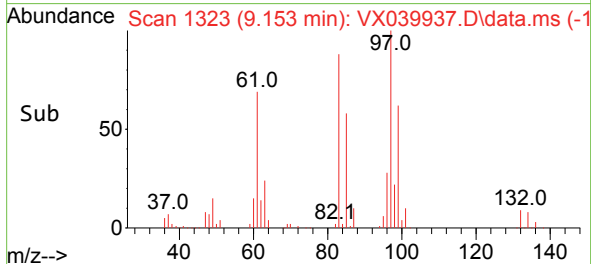
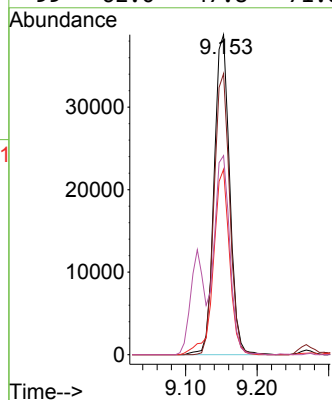
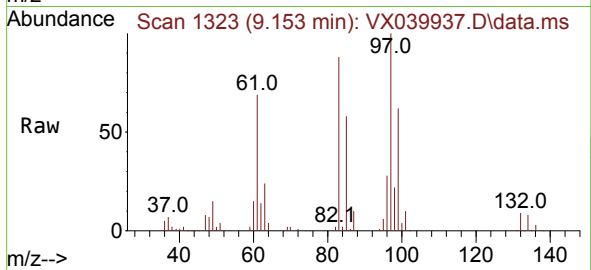
Ion Ratio Lower Upper

97 100

83 87.8 65.8 98.8

85 57.9 41.6 62.4

99 62.0 47.8 71.8



#56

Ethyl methacrylate

Concen: 52.607 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX039937.D

Acq: 24 Jan 2024 15:22

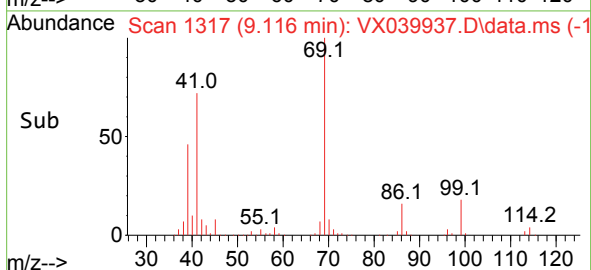
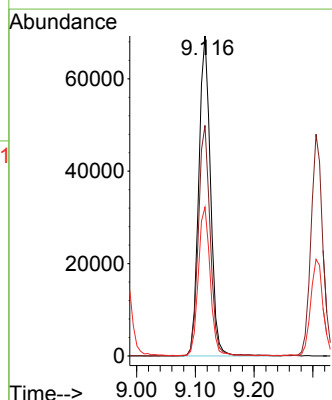
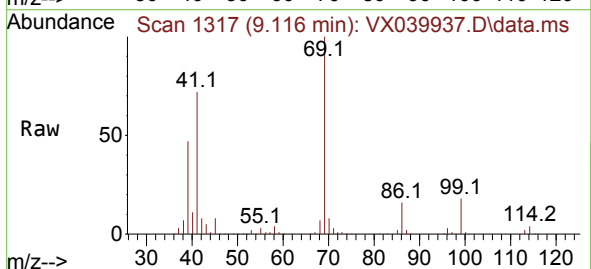
Tgt Ion: 69 Resp: 96317

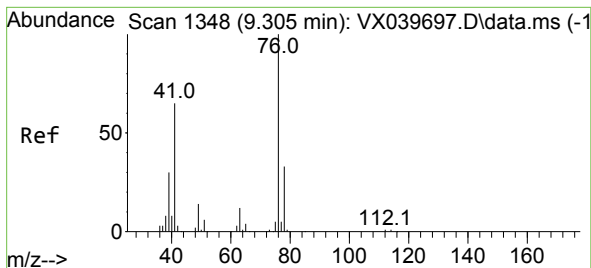
Ion Ratio Lower Upper

69 100

41 72.5 56.8 85.2

39 47.3 32.0 48.0





#57

1,3-Dichloropropane

Concen: 52.204 ug/l

RT: 9.305 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX039937.D

Acq: 24 Jan 2024 15:22

Instrument :

MSVOA_X

ClientSampleId :

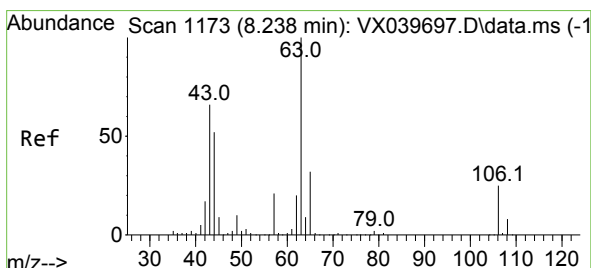
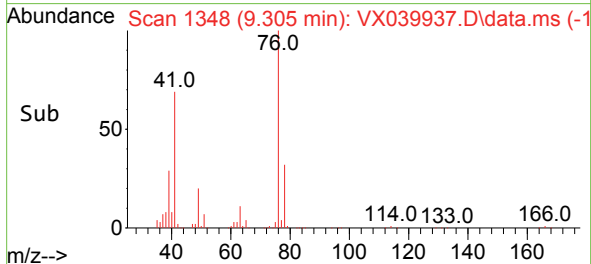
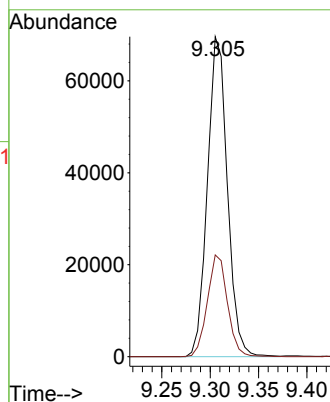
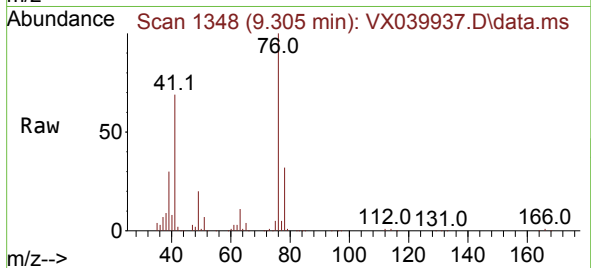
SUMOGW-2-10-13MS

Tgt Ion: 76 Resp: 100079

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 0.735 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.134 min

Lab File: VX039937.D

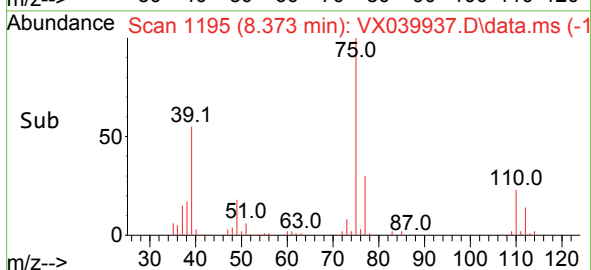
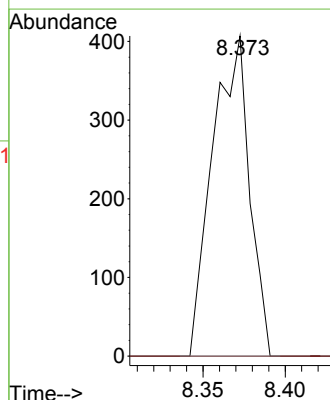
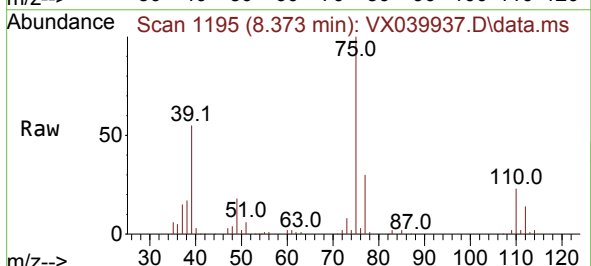
Acq: 24 Jan 2024 15:22

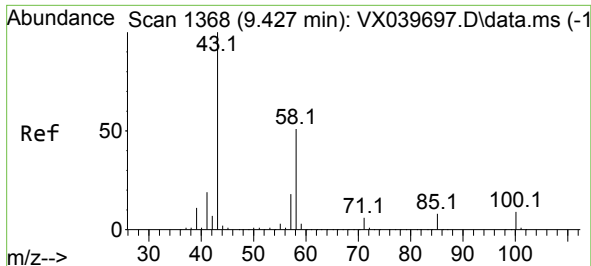
Tgt Ion: 63 Resp: 636

Ion Ratio Lower Upper

63 100

106 0.0 22.5 33.7#

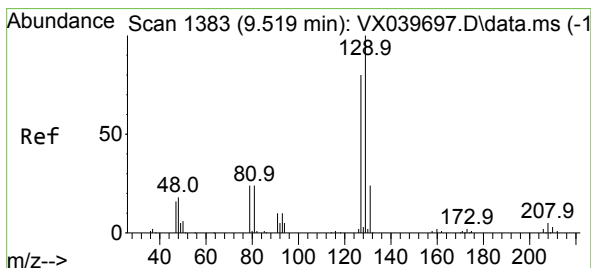
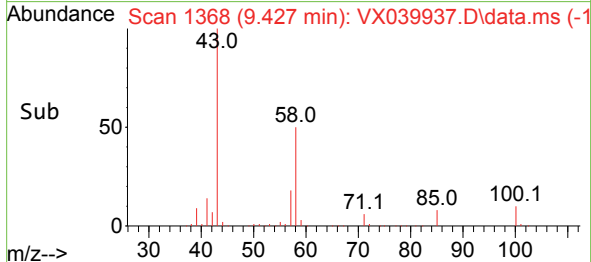
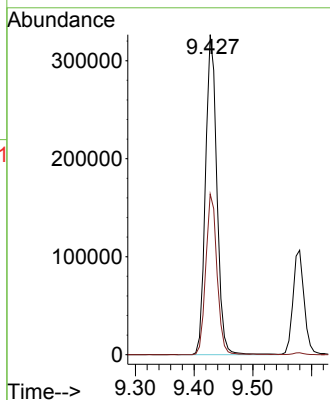
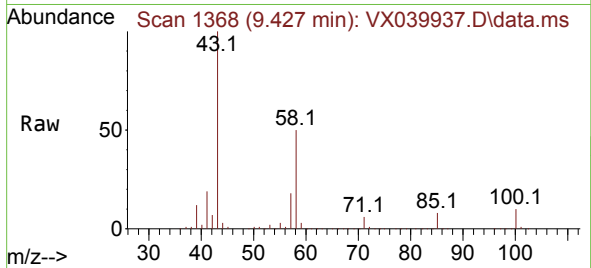




#59
2-Hexanone
Concen: 262.000 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

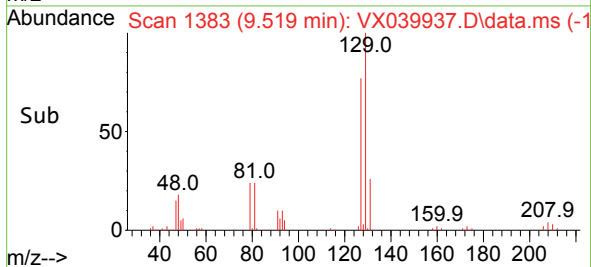
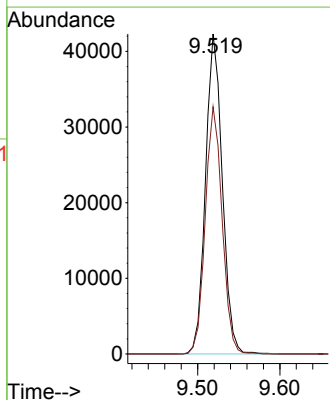
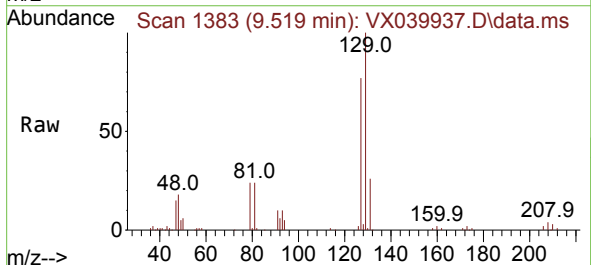
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MS

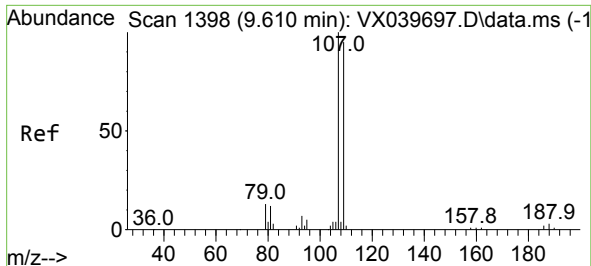
Tgt Ion: 43 Resp: 439061
Ion Ratio Lower Upper
43 100
58 49.6 26.2 78.5



#60
Dibromochloromethane
Concen: 56.177 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

Tgt Ion:129 Resp: 59931
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4

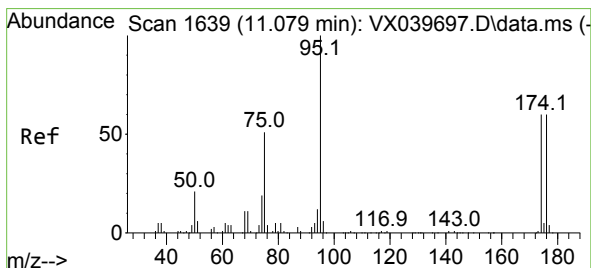
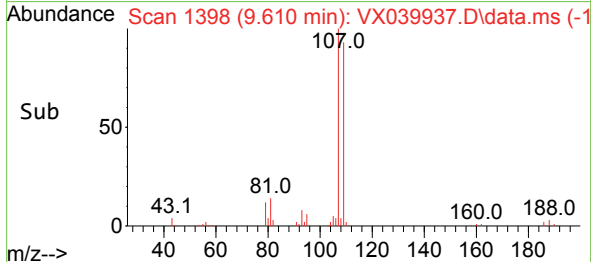
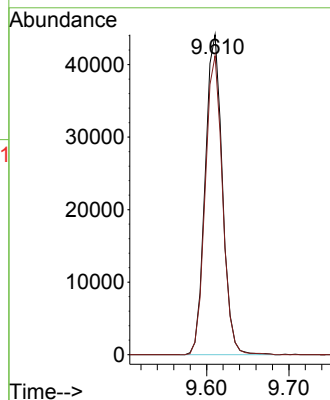
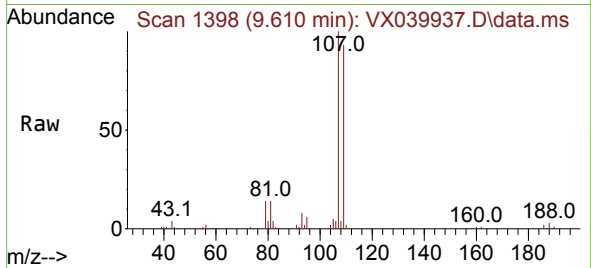




#61
1,2-Dibromoethane
Concen: 54.560 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

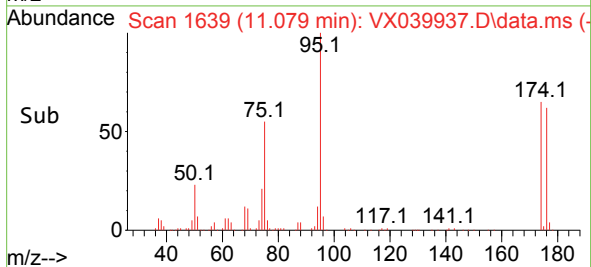
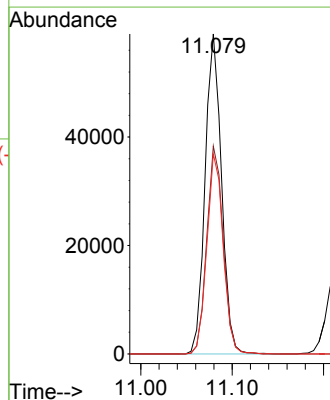
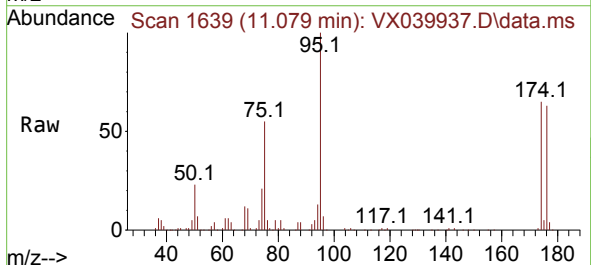
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MS

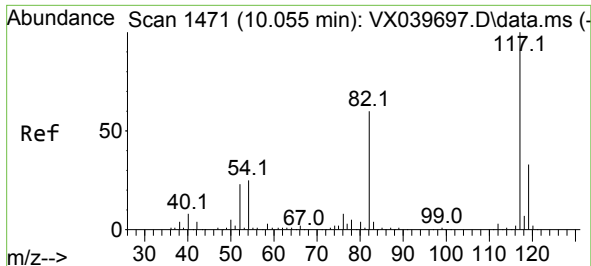
Tgt Ion:107 Resp: 63916
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.158 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

Tgt Ion: 95 Resp: 73174
Ion Ratio Lower Upper
95 100
174 65.2 0.0 135.6
176 62.3 0.0 131.0

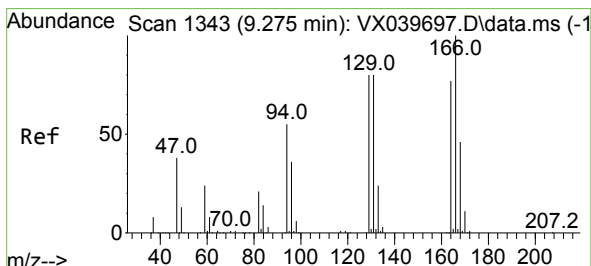
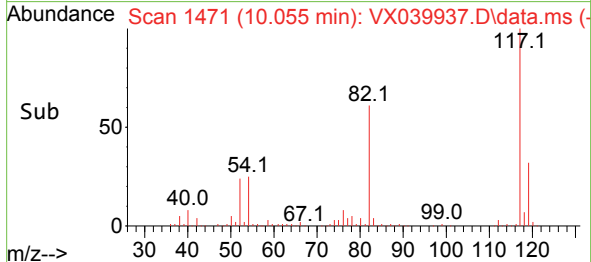
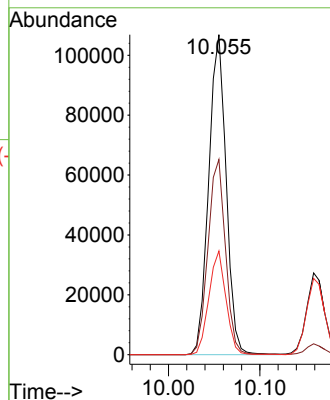
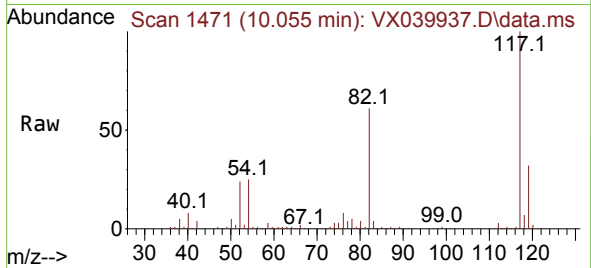




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

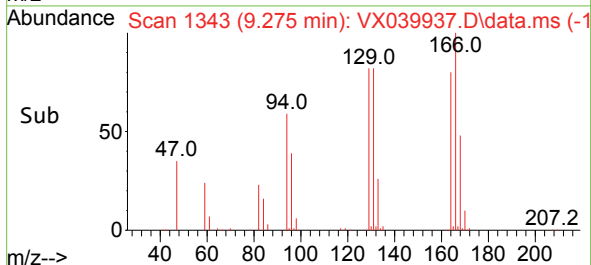
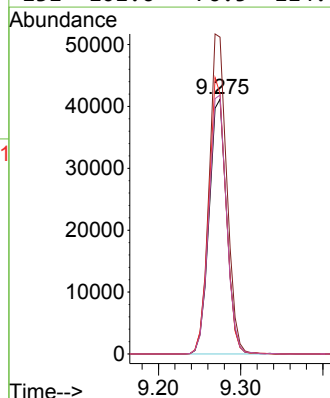
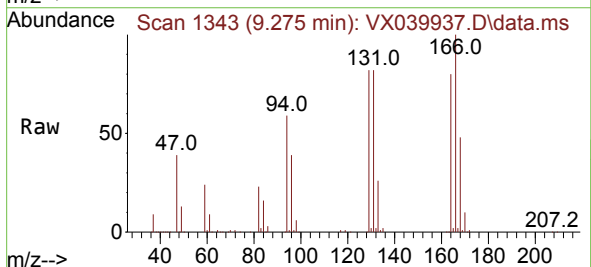
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MS

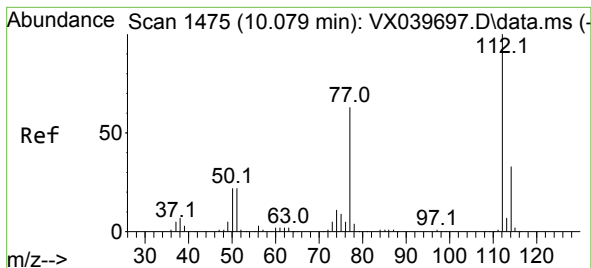
Tgt Ion:117 Resp: 141308
Ion Ratio Lower Upper
117 100
82 61.0 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 66.139 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

Tgt Ion:164 Resp: 60777
Ion Ratio Lower Upper
164 100
166 124.3 102.7 154.1
129 102.2 80.4 120.6
131 101.6 76.5 114.7





#65

Chlorobenzene

Concen: 50.186 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX039937.D

Acq: 24 Jan 2024 15:22

Instrument :

MSVOA_X

ClientSampleId :

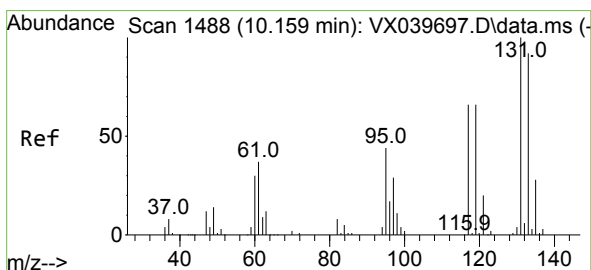
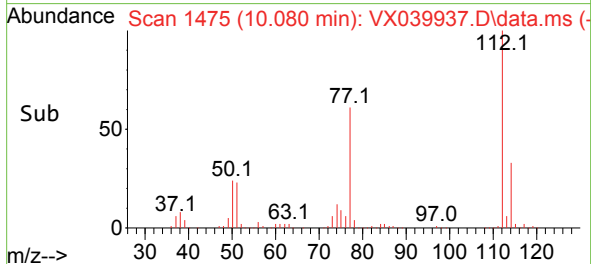
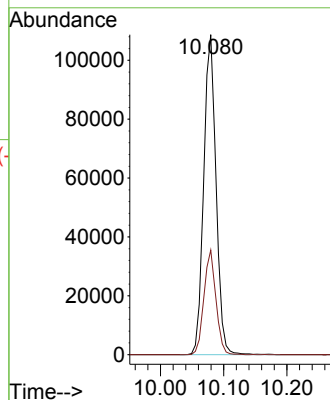
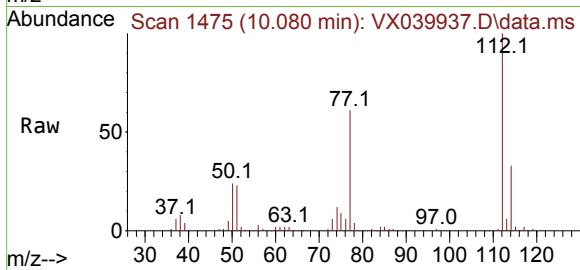
SUMOGW-2-10-13MS

Tgt Ion:112 Resp: 147703

Ion Ratio Lower Upper

112 100

114 32.7 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 54.188 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX039937.D

Acq: 24 Jan 2024 15:22

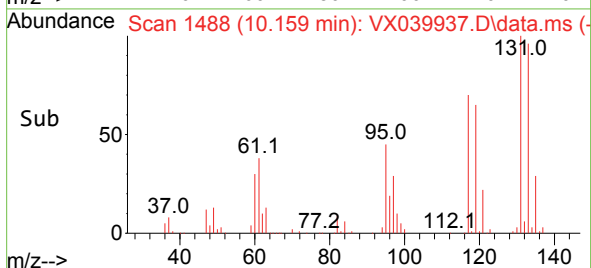
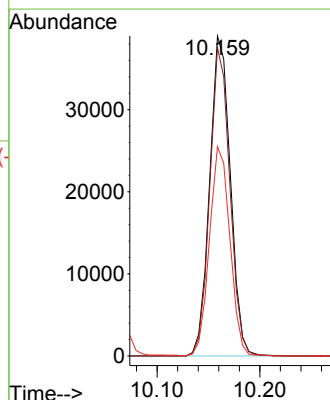
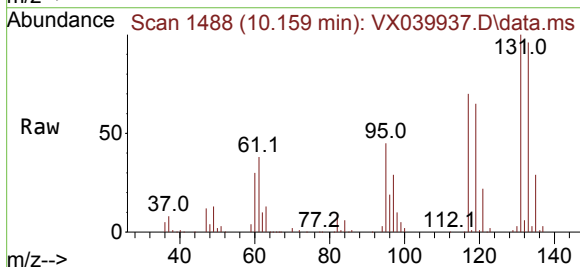
Tgt Ion:131 Resp: 54305

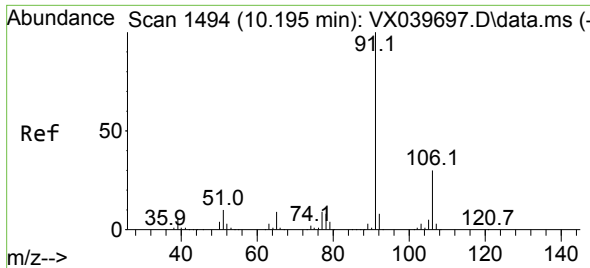
Ion Ratio Lower Upper

131 100

133 93.7 47.1 141.4

119 64.9 32.2 96.6

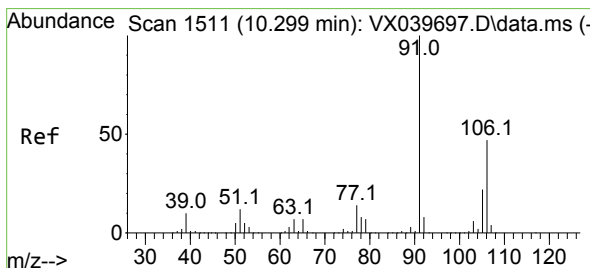
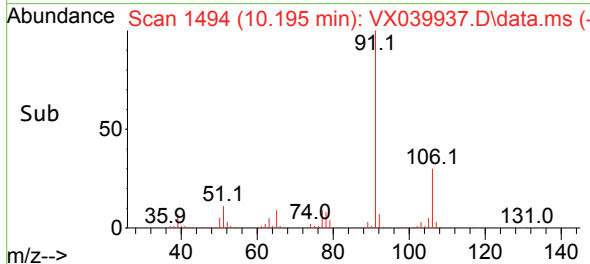
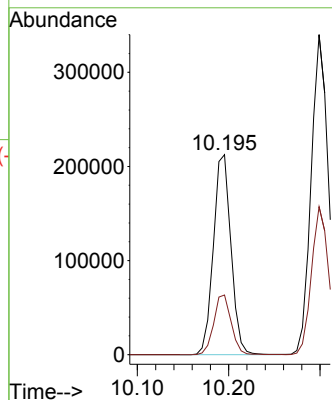
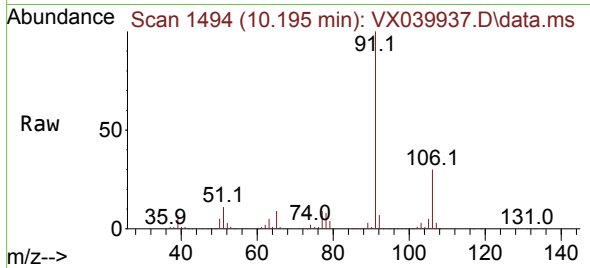




#67
Ethyl Benzene
Concen: 51.960 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

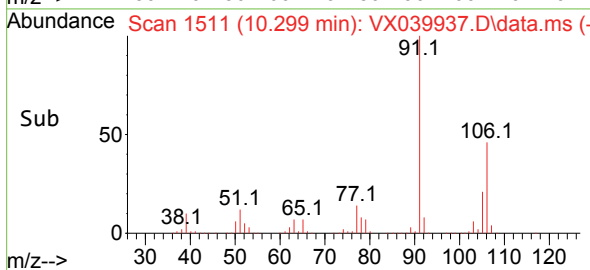
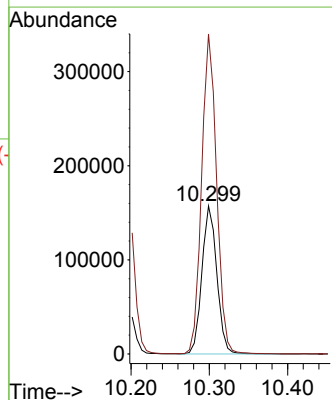
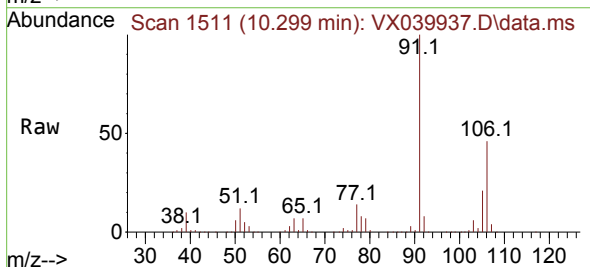
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MS

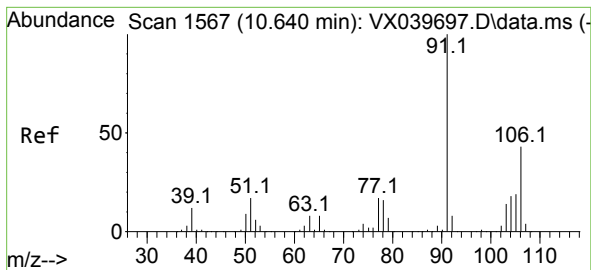
Tgt Ion: 91 Resp: 283915
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3



#68
m/p-Xylenes
Concen: 103.540 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

Tgt Ion:106 Resp: 208066
Ion Ratio Lower Upper
106 100
91 216.4 165.5 248.3





#69

o-Xylene

Concen: 49.987 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039937.D

Acq: 24 Jan 2024 15:22

Instrument :

MSVOA_X

ClientSampleId :

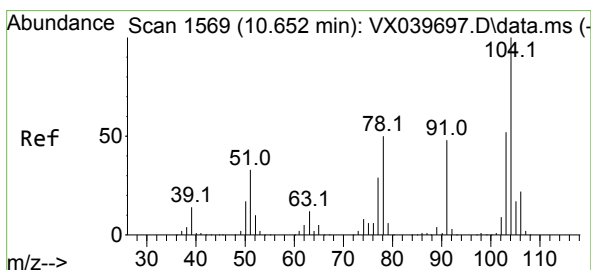
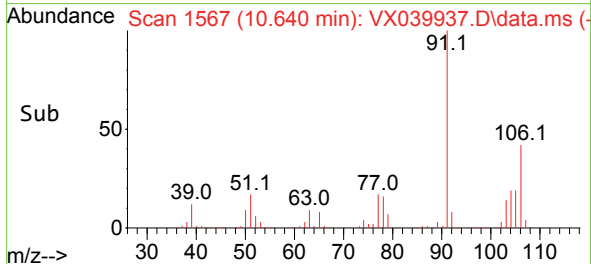
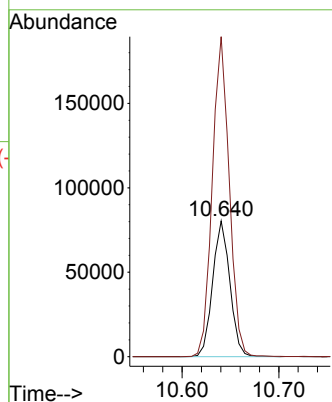
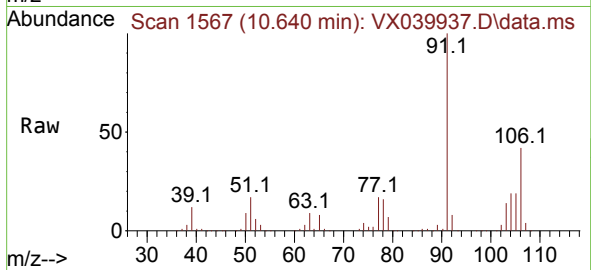
SUMOGW-2-10-13MS

Tgt Ion:106 Resp: 99477

Ion Ratio Lower Upper

106 100

91 232.6 108.9 326.8



#70

Styrene

Concen: 52.219 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039937.D

Acq: 24 Jan 2024 15:22

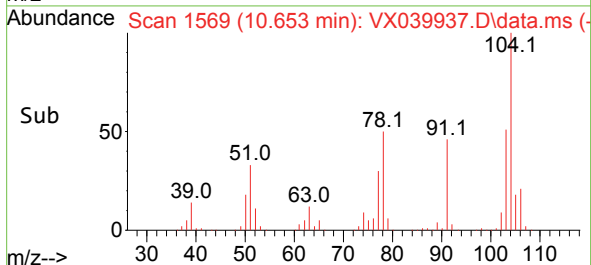
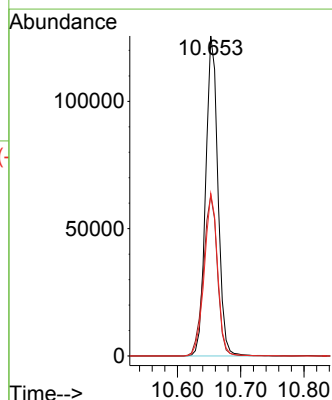
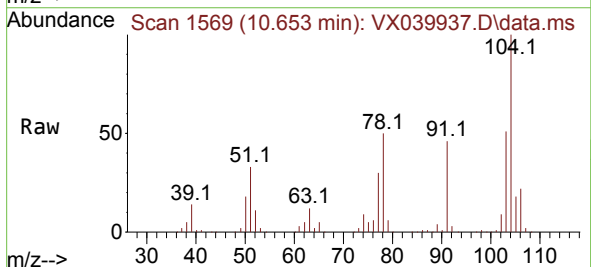
Tgt Ion:104 Resp: 169755

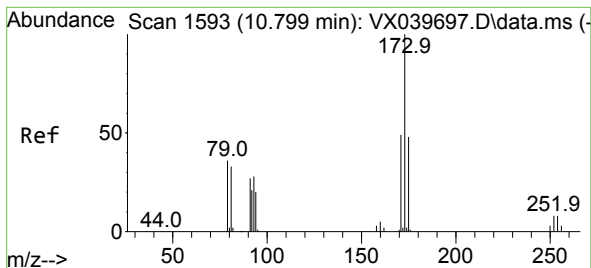
Ion Ratio Lower Upper

104 100

78 56.9 43.6 65.4

103 55.1 43.6 65.4





#71

Bromoform

Concen: 56.034 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039937.D

Acq: 24 Jan 2024 15:22

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-10-13MS

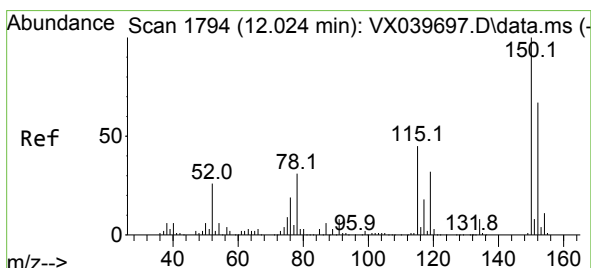
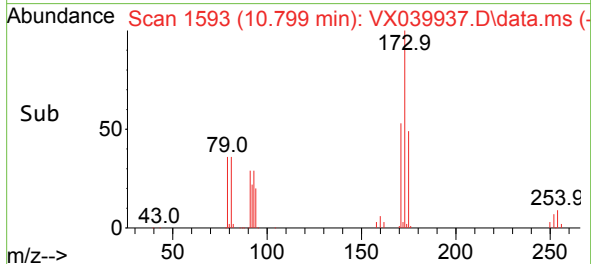
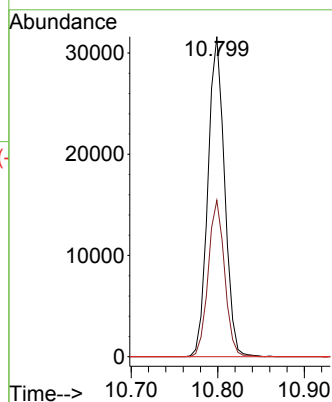
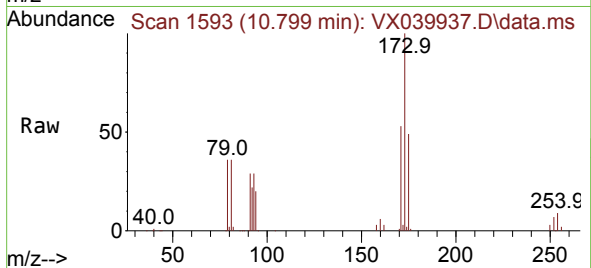
Tgt Ion:173 Resp: 42166

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX039937.D

Acq: 24 Jan 2024 15:22

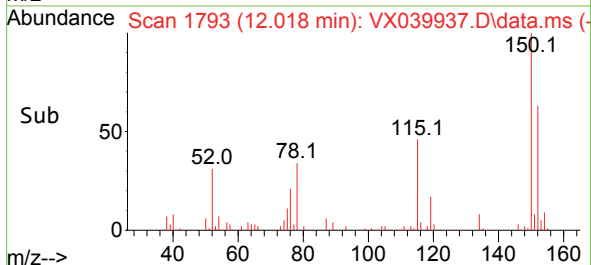
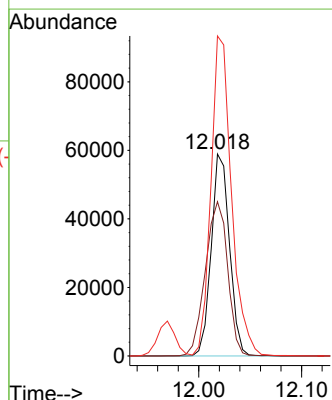
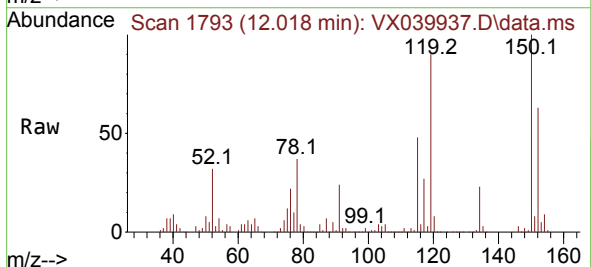
Tgt Ion:152 Resp: 72912

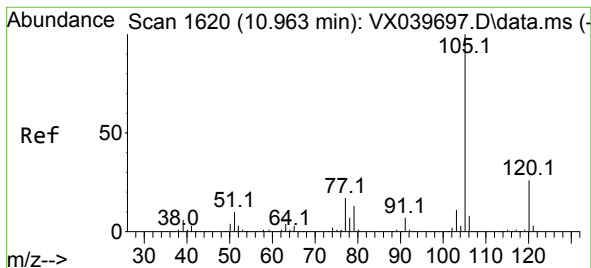
Ion Ratio Lower Upper

152 100

115 93.6 43.3 129.9

150 178.5 0.0 345.0





#73

Isopropylbenzene

Concen: 47.142 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039937.D

Acq: 24 Jan 2024 15:22

Instrument :

MSVOA_X

ClientSampleId :

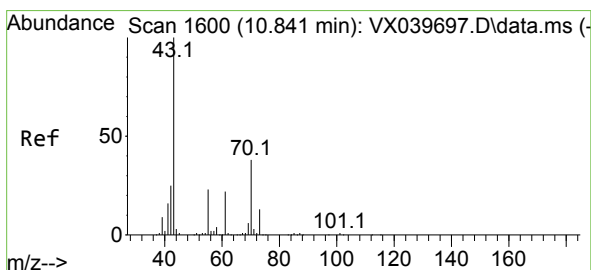
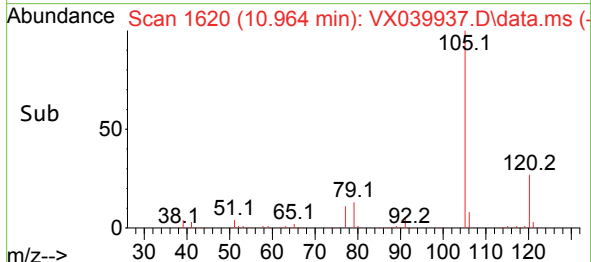
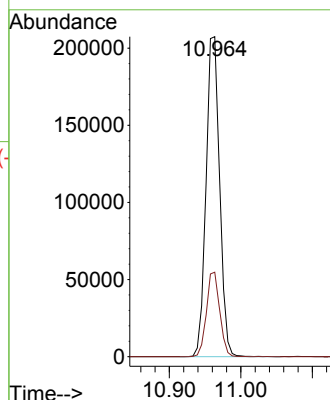
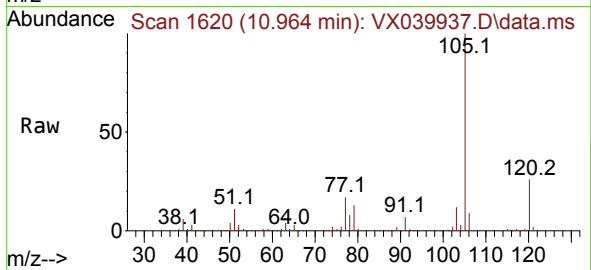
SUMOGW-2-10-13MS

Tgt Ion:105 Resp: 273657

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#74

N-ethyl acetate

Concen: 46.967 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039937.D

Acq: 24 Jan 2024 15:22

Tgt Ion: 43 Resp: 142117

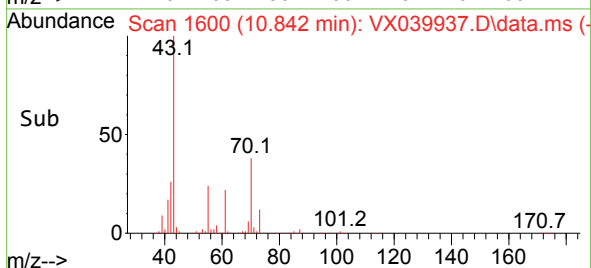
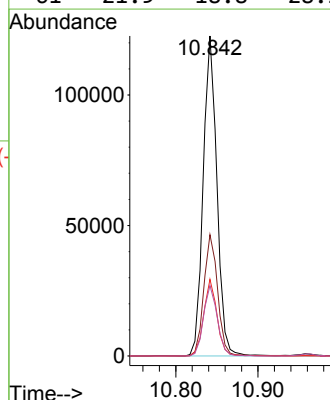
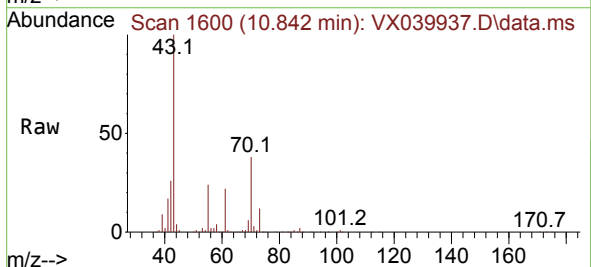
Ion Ratio Lower Upper

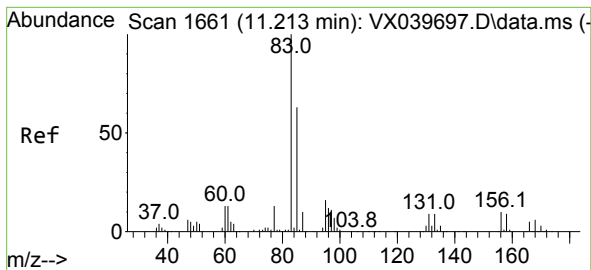
43 100

70 38.2 32.9 49.3

55 23.4 19.3 28.9

61 21.9 18.8 28.2

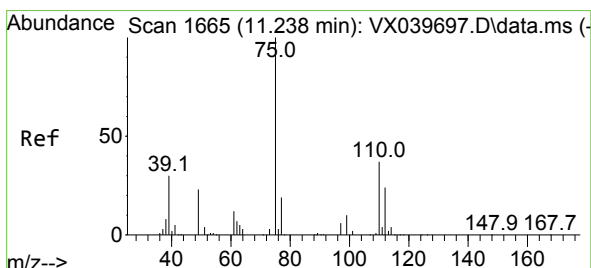
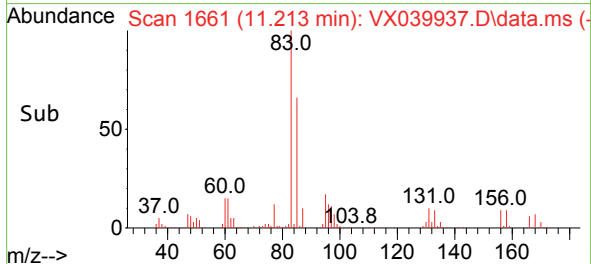
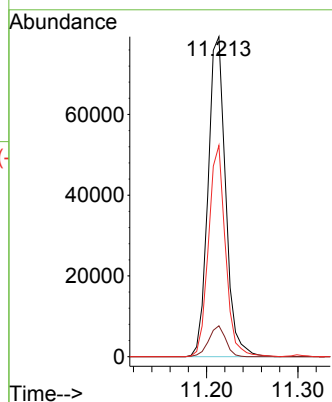
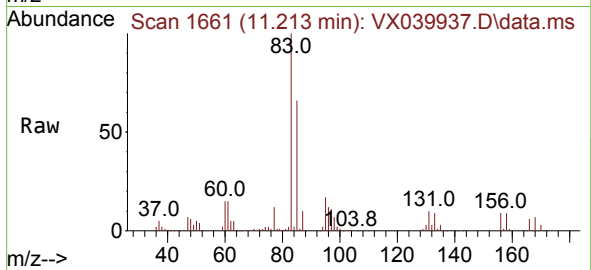




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.623 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX039937.D
 Acq: 24 Jan 2024 15:22

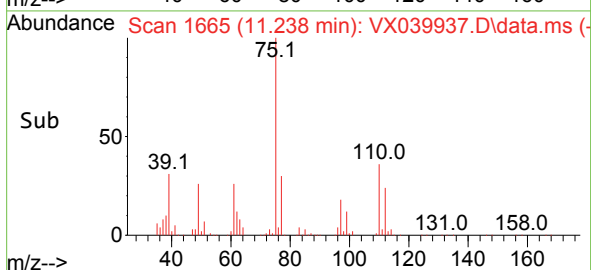
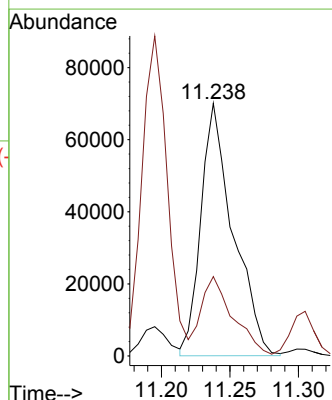
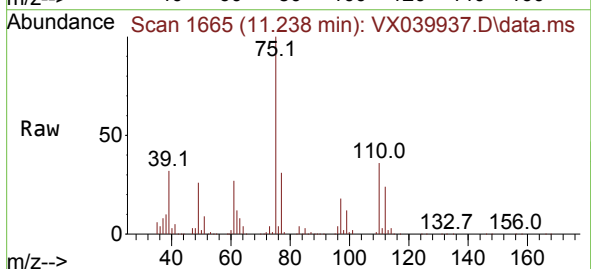
Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-2-10-13MS

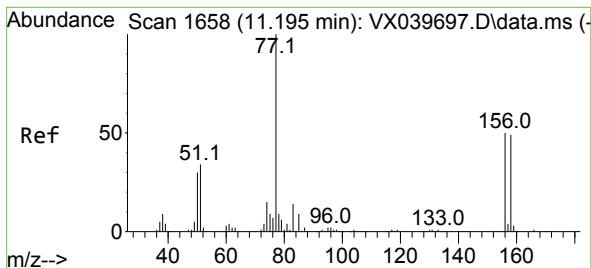
Tgt Ion: 83 Resp: 105565
 Ion Ratio Lower Upper
 83 100
 131 9.3 5.3 15.8
 85 63.7 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 60.756 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX039937.D
 Acq: 24 Jan 2024 15:22

Tgt Ion: 75 Resp: 114847
 Ion Ratio Lower Upper
 75 100
 77 31.3 19.1 57.5





#77

Bromobenzene

Concen: 47.276 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039937.D

Acq: 24 Jan 2024 15:22

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-10-13MS

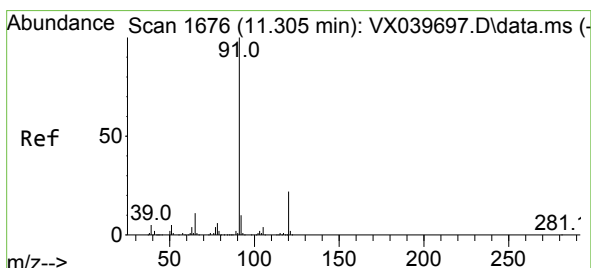
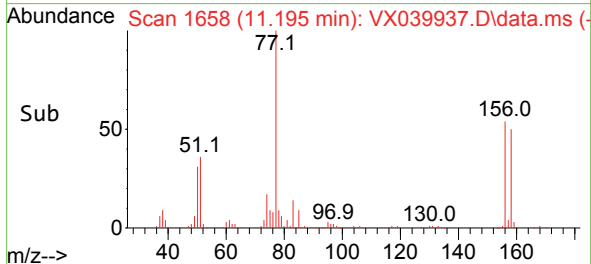
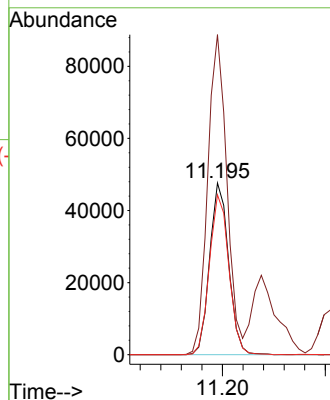
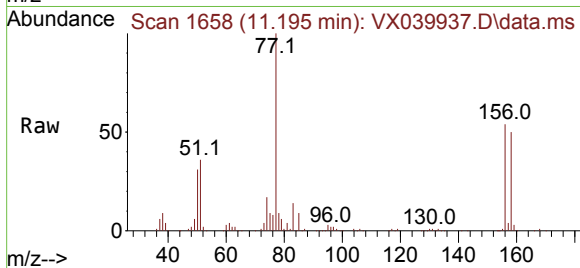
Tgt Ion:156 Resp: 61105

Ion Ratio Lower Upper

156 100

77 187.7 88.4 265.3

158 95.5 48.0 144.0



#78

n-propylbenzene

Concen: 48.595 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039937.D

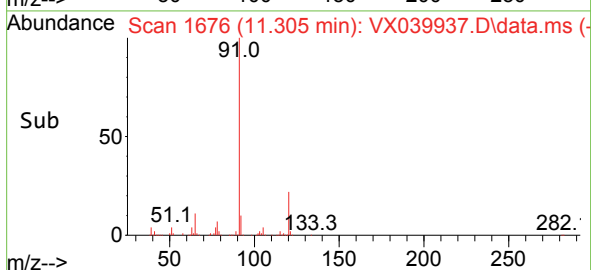
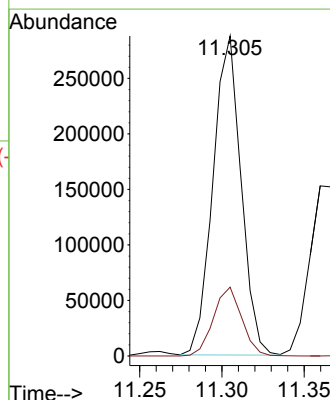
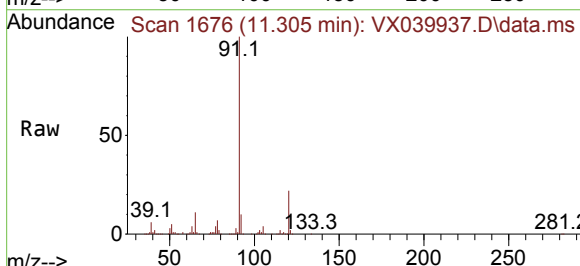
Acq: 24 Jan 2024 15:22

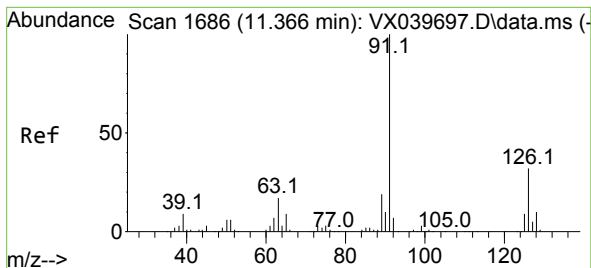
Tgt Ion: 91 Resp: 341430

Ion Ratio Lower Upper

91 100

120 21.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 46.675 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039937.D

Acq: 24 Jan 2024 15:22

Instrument :

MSVOA_X

ClientSampleId :

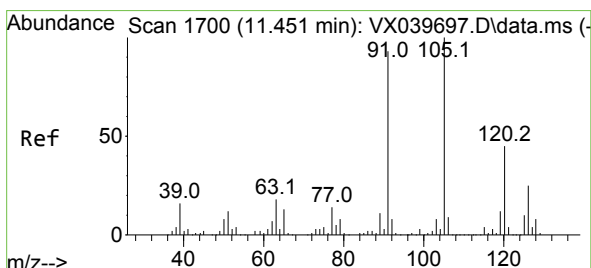
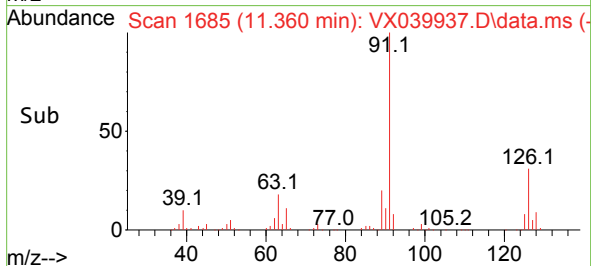
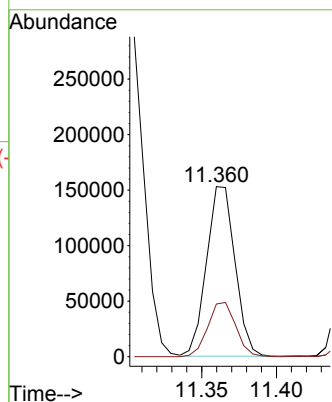
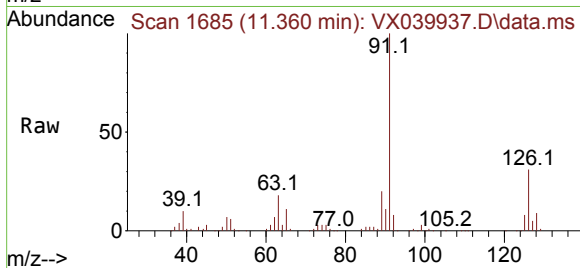
SUMOGW-2-10-13MS

Tgt Ion: 91 Resp: 202684

Ion Ratio Lower Upper

91 100

126 31.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 48.929 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039937.D

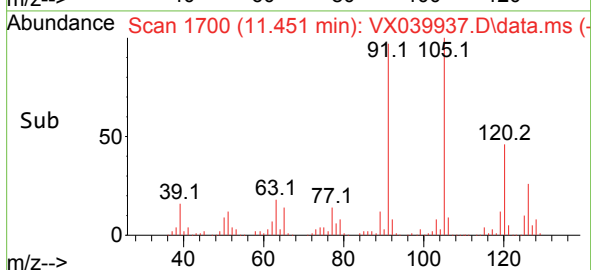
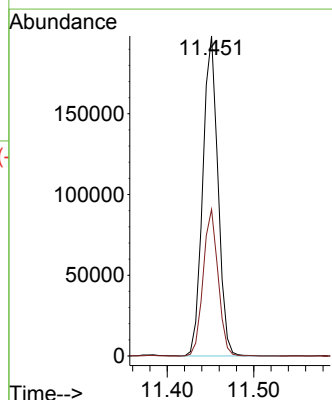
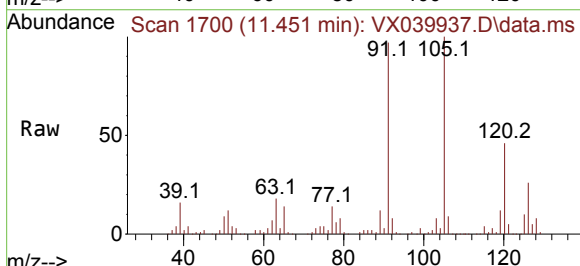
Acq: 24 Jan 2024 15:22

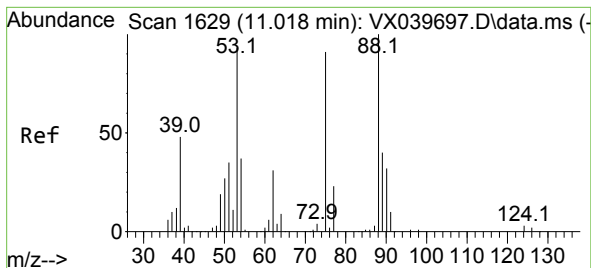
Tgt Ion: 105 Resp: 241231

Ion Ratio Lower Upper

105 100

120 45.0 24.1 72.3

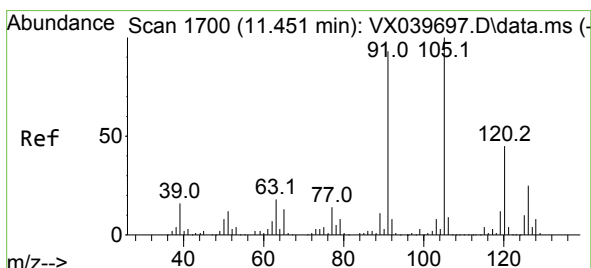
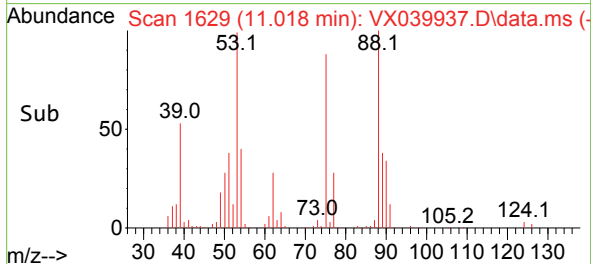
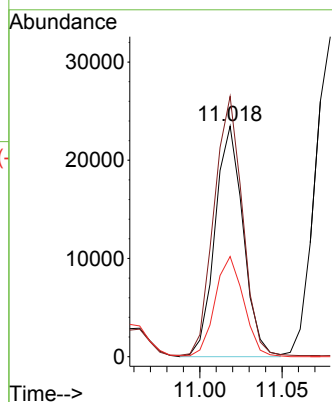
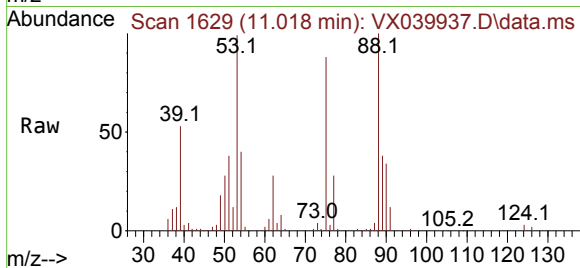




#81
trans-1,4-Dichloro-2-butene
Concen: 44.741 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

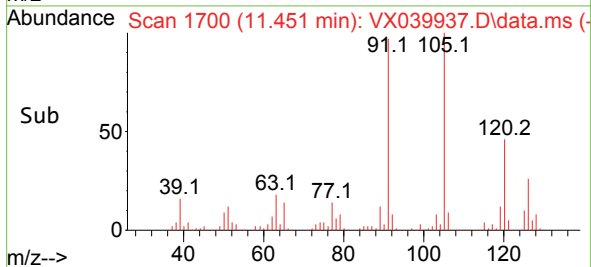
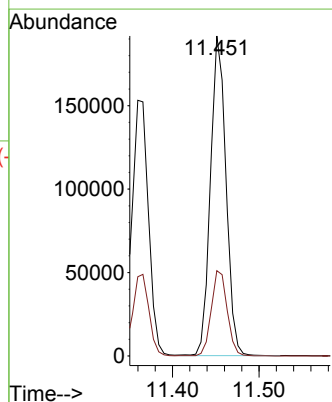
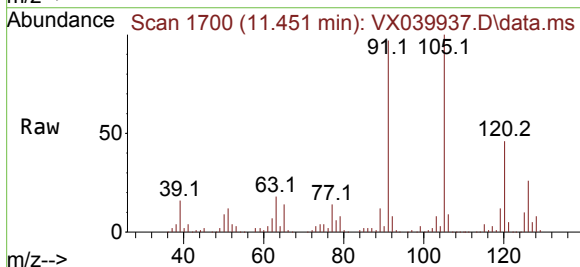
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MS

Tgt Ion: 75 Resp: 27991
Ion Ratio Lower Upper
75 100
53 115.5 90.5 135.7
89 44.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.550 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

Tgt Ion: 91 Resp: 239138
Ion Ratio Lower Upper
91 100
126 27.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.949 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039937.D

Acq: 24 Jan 2024 15:22

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-10-13MS

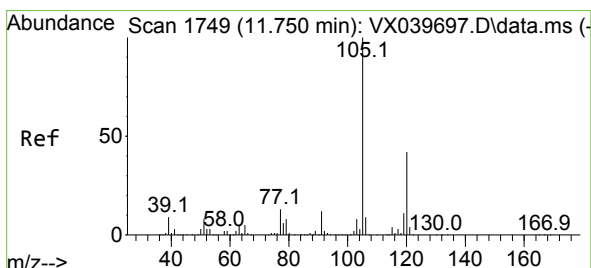
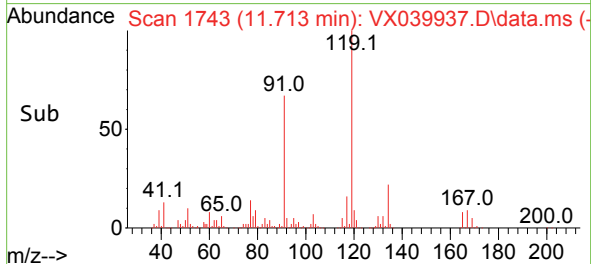
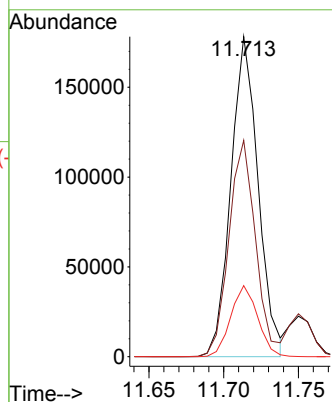
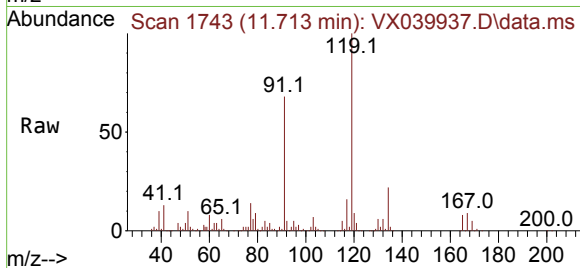
Tgt Ion:119 Resp: 225695

Ion Ratio Lower Upper

119 100

91 66.4 31.2 93.6

134 22.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 49.020 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039937.D

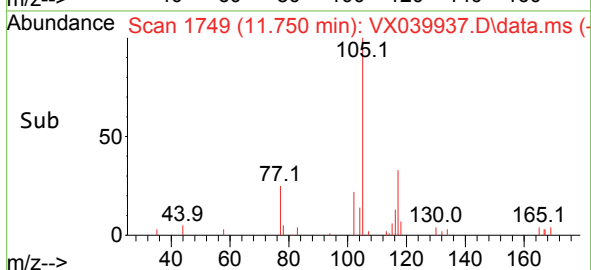
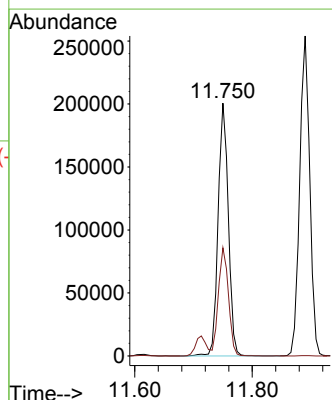
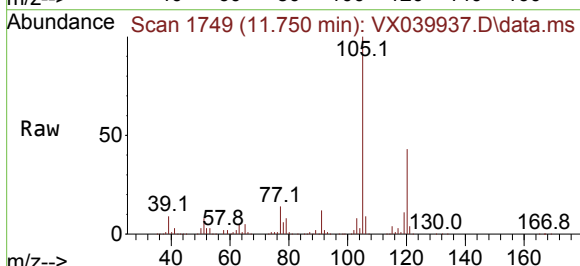
Acq: 24 Jan 2024 15:22

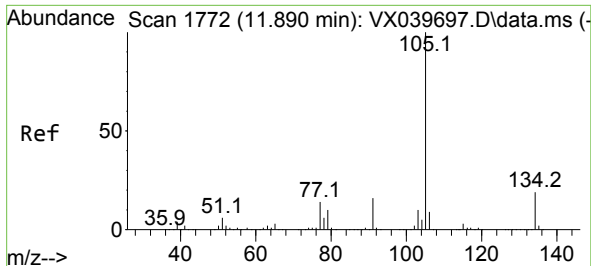
Tgt Ion:105 Resp: 241118

Ion Ratio Lower Upper

105 100

120 42.1 21.2 63.6

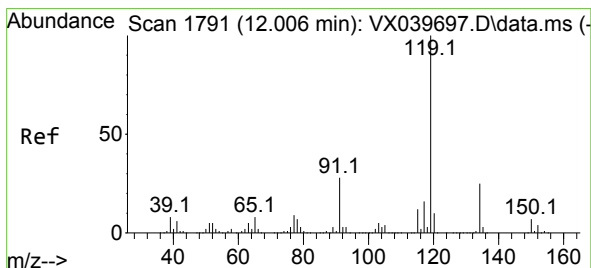
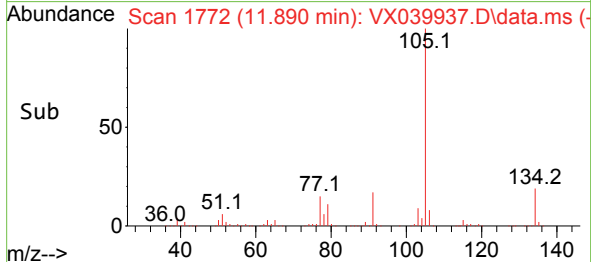
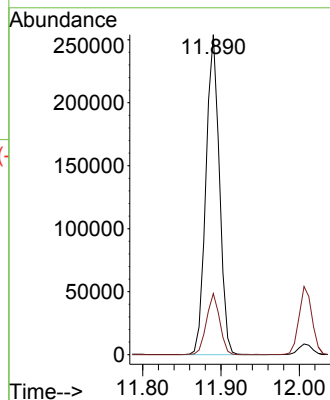
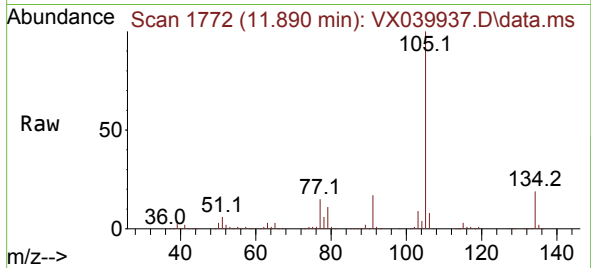




#85
 sec-Butylbenzene
 Concen: 49.402 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039937.D
 Acq: 24 Jan 2024 15:22

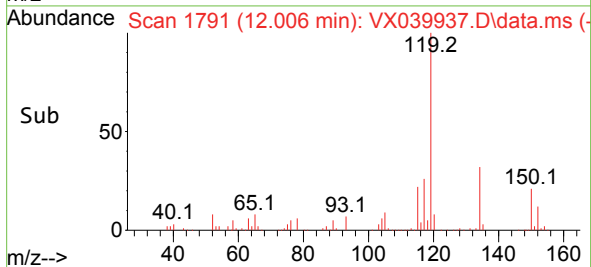
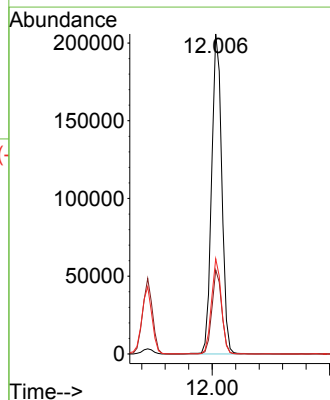
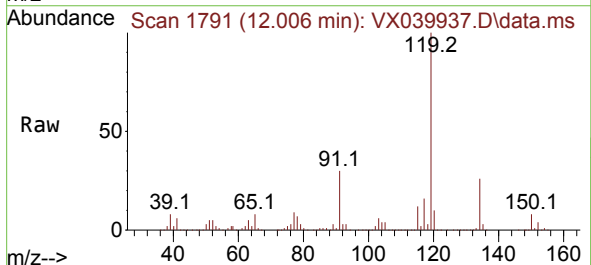
Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-2-10-13MS

Tgt Ion:105 Resp: 301856
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.654 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039937.D
 Acq: 24 Jan 2024 15:22

Tgt Ion:119 Resp: 247367
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 28.8 13.1 39.3

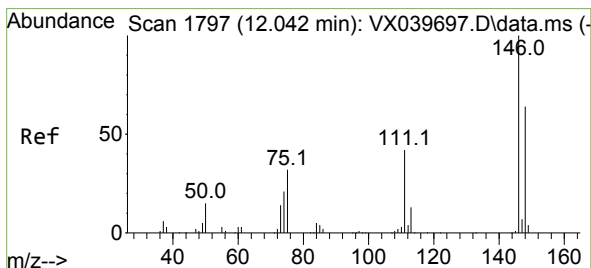
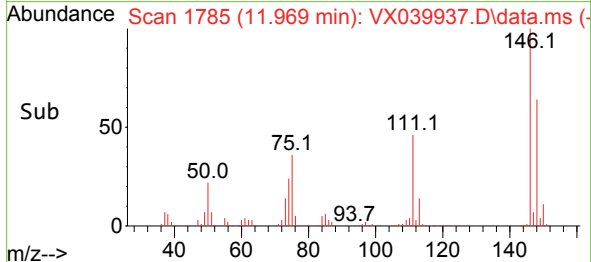
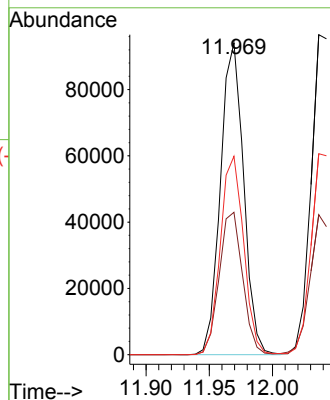
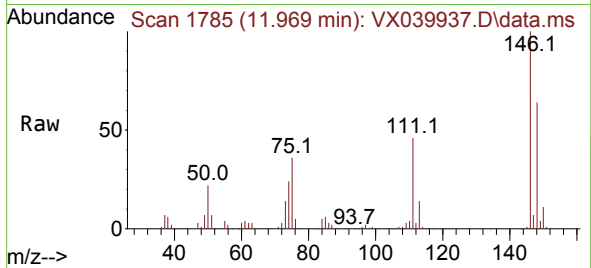




#87
1,3-Dichlorobenzene
Concen: 48.296 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

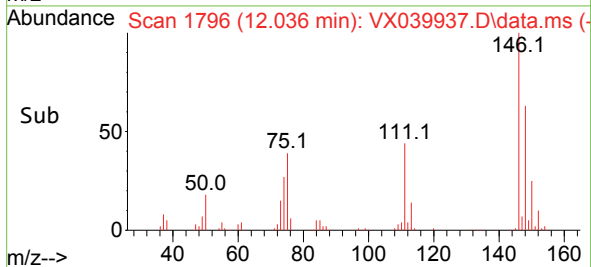
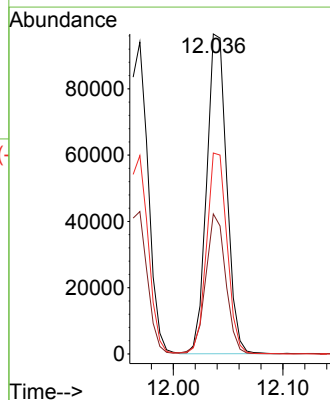
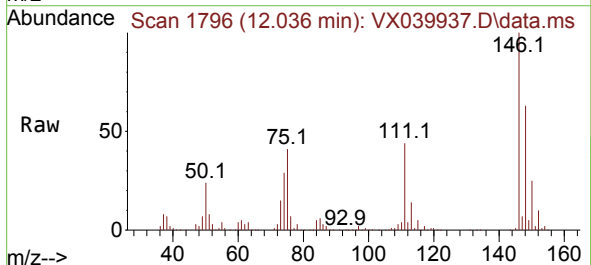
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MS

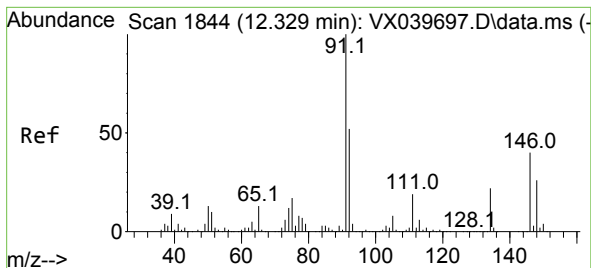
Tgt Ion:146 Resp: 119657
Ion Ratio Lower Upper
146 100
111 46.3 22.1 66.1
148 64.0 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 47.868 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX039937.D
Acq: 24 Jan 2024 15:22

Tgt Ion:146 Resp: 122489
Ion Ratio Lower Upper
146 100
111 43.6 21.3 63.7
148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 51.281 ug/l

RT: 12.329 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039937.D

Acq: 24 Jan 2024 15:22

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-10-13MS

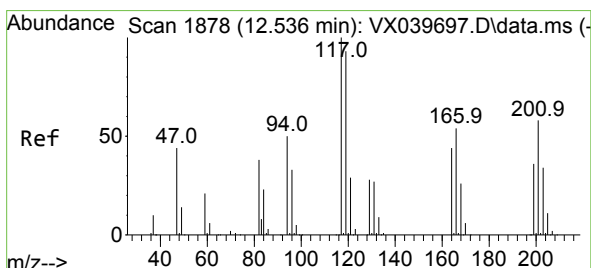
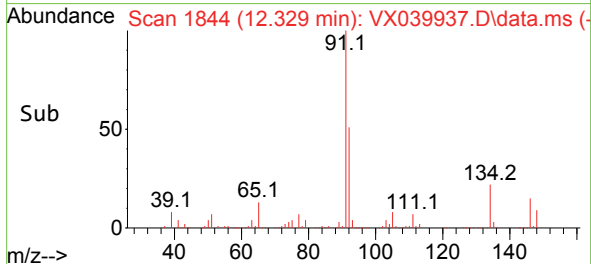
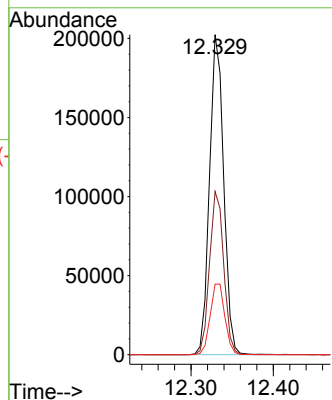
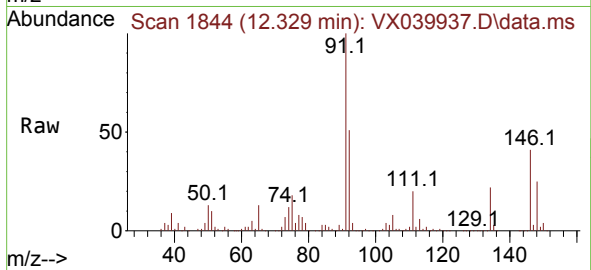
Tgt Ion: 91 Resp: 241874

Ion Ratio Lower Upper

91 100

92 51.2 27.4 82.0

134 23.0 12.6 37.8



#90

Hexachloroethane

Concen: 50.085 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039937.D

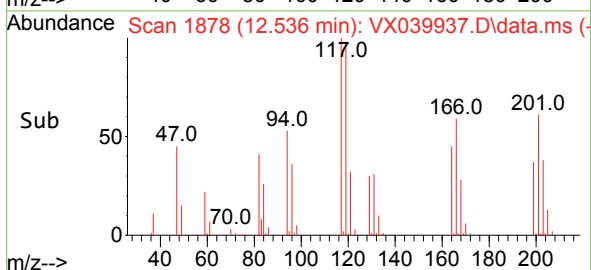
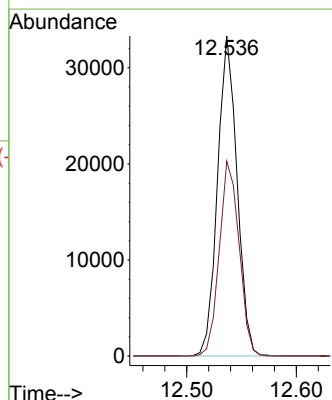
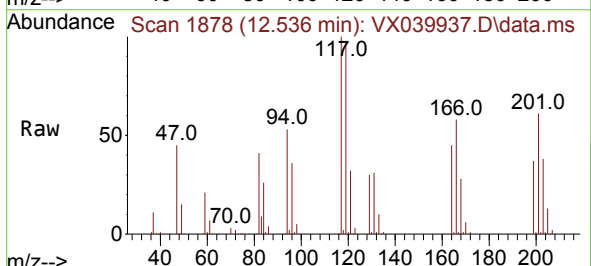
Acq: 24 Jan 2024 15:22

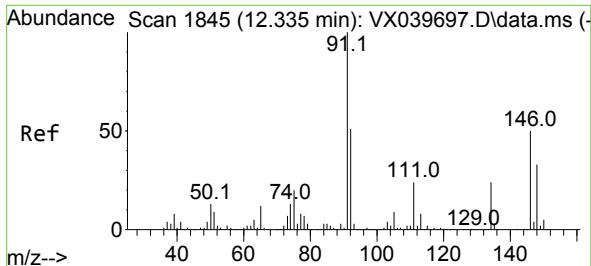
Tgt Ion: 117 Resp: 41262

Ion Ratio Lower Upper

117 100

201 61.7 32.9 98.6

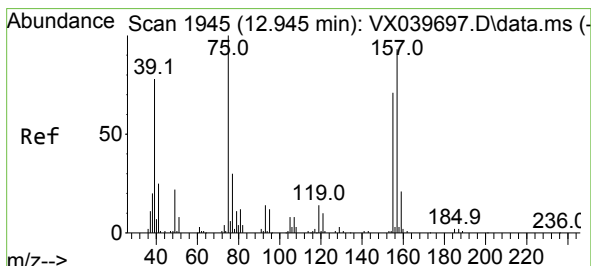
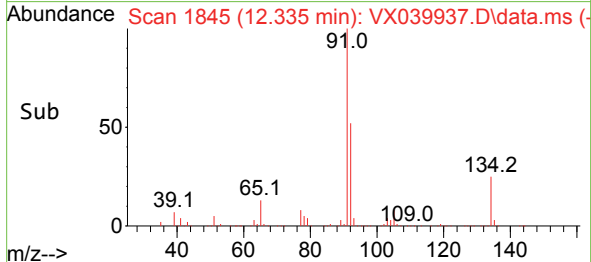
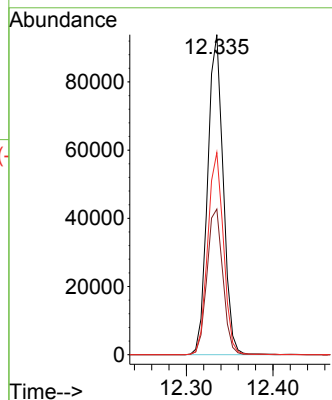
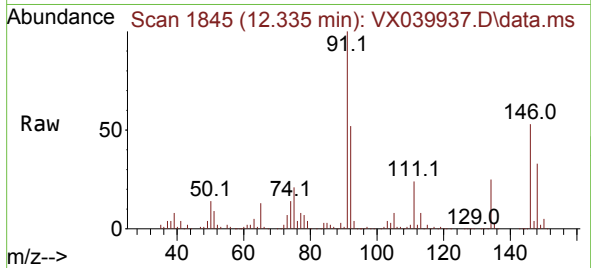




#91
 1,2-Dichlorobenzene
 Concen: 47.823 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX039937.D
 Acq: 24 Jan 2024 15:22

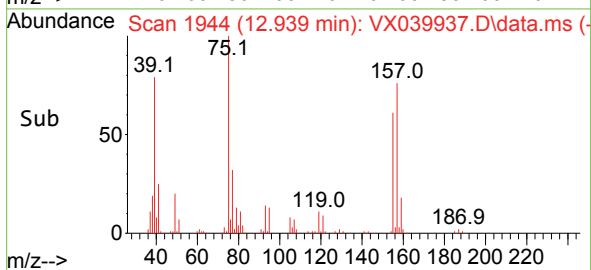
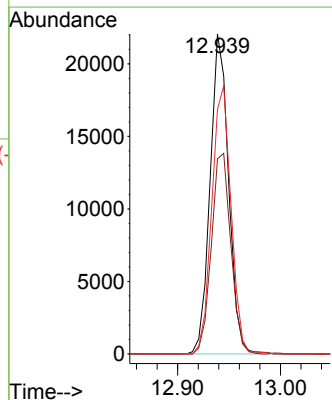
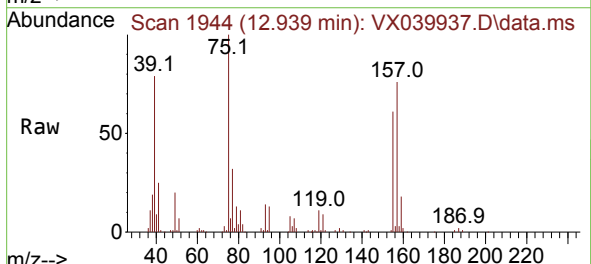
Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-2-10-13MS

Tgt Ion:146 Resp: 117139
 Ion Ratio Lower Upper
 146 100
 111 46.5 22.4 67.0
 148 63.9 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.707 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX039937.D
 Acq: 24 Jan 2024 15:22

Tgt Ion: 75 Resp: 27543
 Ion Ratio Lower Upper
 75 100
 155 66.0 36.1 108.5
 157 87.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.311 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039937.D

Acq: 24 Jan 2024 15:22

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-10-13MS

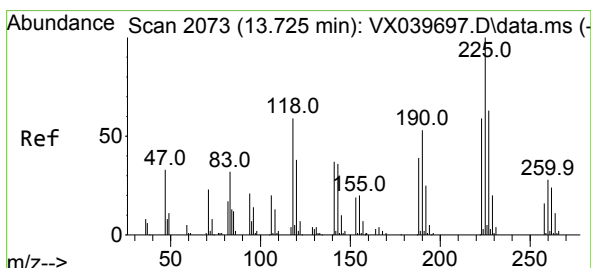
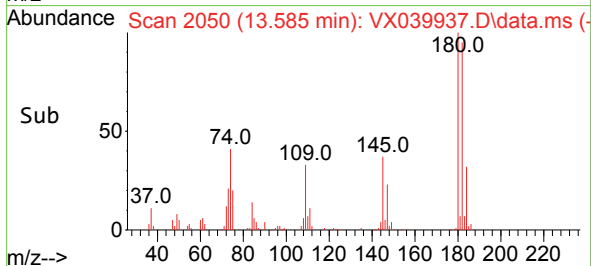
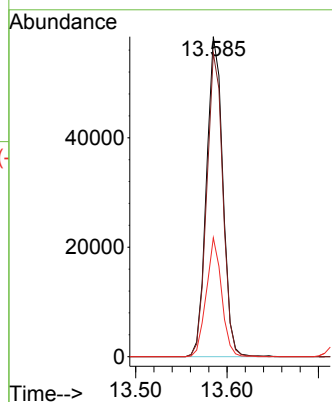
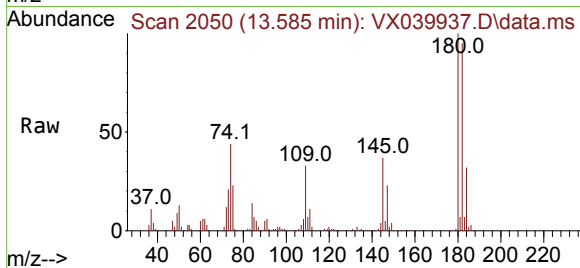
Tgt Ion:180 Resp: 72314

Ion Ratio Lower Upper

180 100

182 93.9 48.3 144.8

145 34.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 49.243 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039937.D

Acq: 24 Jan 2024 15:22

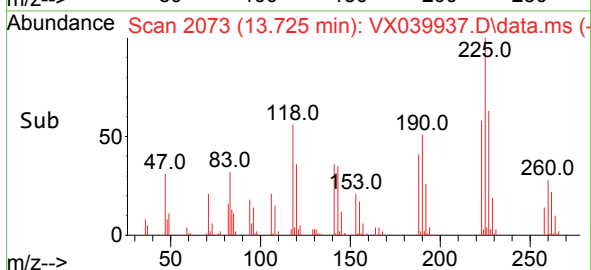
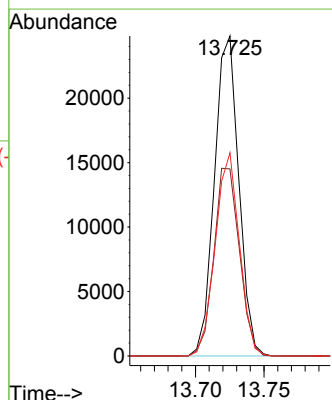
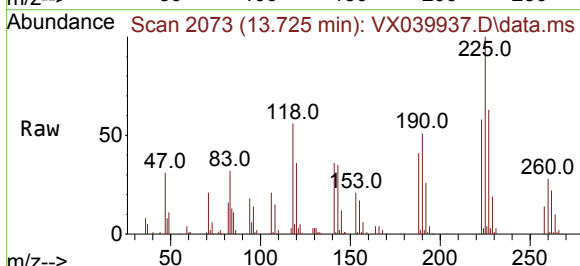
Tgt Ion:225 Resp: 30641

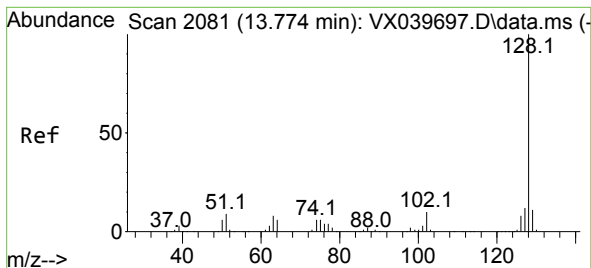
Ion Ratio Lower Upper

225 100

223 61.8 31.1 93.2

227 62.9 32.5 97.5





#95

Naphthalene

Concen: 47.097 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039937.D

Acq: 24 Jan 2024 15:22

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-10-13MS

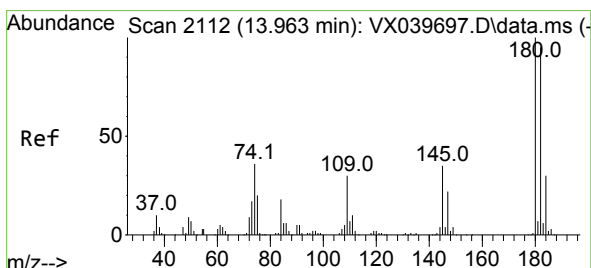
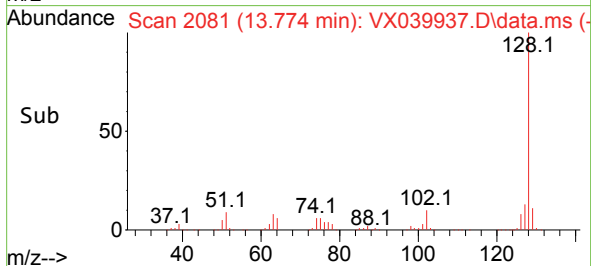
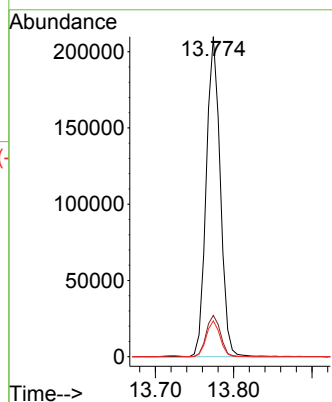
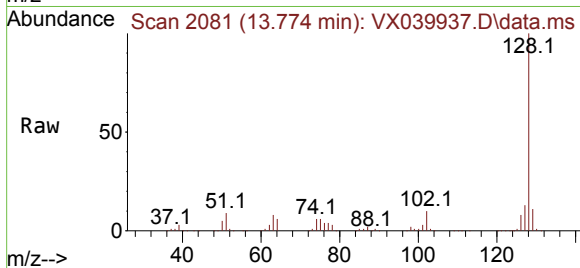
Tgt Ion:128 Resp: 259528

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 46.903 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX039937.D

Acq: 24 Jan 2024 15:22

Tgt Ion:180 Resp: 70856

Ion Ratio Lower Upper

180 100

182 93.1 46.9 140.6

145 36.1 17.8 53.5

