

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
 Data File : VX039939.D
 Acq On : 24 Jan 2024 16:07
 Operator : JC/MD
 Sample : P1237-10MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Jan 25 01:41:31 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	86703	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	158233	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75433	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76504	52.674	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.340%
35) Dibromofluoromethane	5.385	113	53661	50.350	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.700%
50) Toluene-d8	8.647	98	192554	47.904	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.800%
62) 4-Bromofluorobenzene	11.079	95	82822	52.690	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.380%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	51466	45.878	ug/l	99
3) Chloromethane	1.294	50	58648	45.778	ug/l	99
4) Vinyl Chloride	1.374	62	57118	47.242	ug/l	99
5) Bromomethane	1.599	94	37969	55.039	ug/l	98
6) Chloroethane	1.679	64	35684	51.918	ug/l	99
7) Trichlorofluoromethane	1.886	101	85891	49.246	ug/l	98
8) Diethyl Ether	2.130	74	32518	50.451	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	45695	42.260	ug/l	97
10) Methyl Iodide	2.453	142	61882	54.249	ug/l	96
11) Tert butyl alcohol	2.959	59	90884	240.387	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	49512	47.446	ug/l	95
13) Acrolein	2.233	56	55547	238.144	ug/l	100
14) Allyl chloride	2.660	41	90067	43.852	ug/l	99
15) Acrylonitrile	3.062	53	180805	231.515	ug/l	98
16) Acetone	2.374	43	159673	195.481	ug/l	99
17) Carbon Disulfide	2.508	76	138368	46.133	ug/l	98
18) Methyl Acetate	2.703	43	93564	54.752	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	186888	50.446	ug/l	98
20) Methylene Chloride	2.788	84	59787	48.390	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	54964	50.051	ug/l	99
22) Diisopropyl ether	3.757	45	196629	50.167	ug/l	97
23) Vinyl Acetate	3.721	43	946021	259.653	ug/l	99
24) 1,1-Dichloroethane	3.605	63	106810	49.534	ug/l	99
25) 2-Butanone	4.550	43	273066	232.629	ug/l	100
26) 2,2-Dichloropropane	4.477	77	83393	48.187	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	63916	50.746	ug/l	99
28) Bromochloromethane	4.898	49	44786	45.821	ug/l	96
29) Tetrahydrofuran	4.995	42	183883	243.384	ug/l	100
30) Chloroform	5.093	83	187531	88.099	ug/l	99
31) Cyclohexane	5.471	56	84085	43.867	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	97172	53.322	ug/l	98
36) 1,1-Dichloropropene	5.690	75	81176	48.933	ug/l	98
37) Ethyl Acetate	4.708	43	106772	48.245	ug/l	99
38) Carbon Tetrachloride	5.678	117	77824	51.221	ug/l	93
39) Methylcyclohexane	7.379	83	83030	41.681	ug/l	98
40) Benzene	6.038	78	233910	49.795	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	56291	52.014	ug/l	96
42) 1,2-Dichloroethane	6.086	62	100117	56.060	ug/l	98
43) Isopropyl Acetate	6.336	43	167511	51.597	ug/l	99
44) Trichloroethene	7.123	130	60397	52.463	ug/l	96
45) 1,2-Dichloropropane	7.434	63	62764	49.808	ug/l	99
46) Dibromomethane	7.580	93	46633	53.579	ug/l	94
47) Bromodichloromethane	7.818	83	86733	53.805	ug/l	99
48) Methyl methacrylate	7.690	41	84311	52.833	ug/l	96
49) 1,4-Dioxane	7.659	88	28003	906.895	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	576108	257.659	ug/l	97
52) Toluene	8.720	92	146248	52.124	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	94883	55.471	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	100031	53.185	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	62556	52.367	ug/l	95
56) Ethyl methacrylate	9.116	69	104981	54.299	ug/l	95
57) 1,3-Dichloropropane	9.305	76	106738	52.726	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	243658	266.626	ug/l	95
59) 2-Hexanone	9.427	43	462660	261.447	ug/l	97
60) Dibromochloromethane	9.519	129	62592	55.561	ug/l	100
61) 1,2-Dibromoethane	9.610	107	66979	54.144	ug/l	99
64) Tetrachloroethene	9.275	164	48809	50.312	ug/l	96
65) Chlorobenzene	10.079	112	154754	49.806	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	56484	53.388	ug/l	99
67) Ethyl Benzene	10.195	91	293381	50.859	ug/l	99
68) m/p-Xylenes	10.299	106	216518	102.059	ug/l	92
69) o-Xylene	10.640	106	105179	50.062	ug/l	92
70) Styrene	10.653	104	178139	51.905	ug/l	96
71) Bromoform	10.799	173	43045	54.183	ug/l #	99
73) Isopropylbenzene	10.963	105	280660	46.732	ug/l	100
74) N-amyl acetate	10.842	43	159036	50.802	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	110491	48.179	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	121217	61.982	ug/l	90
77) Bromobenzene	11.195	156	63844	47.745	ug/l	92
78) n-propylbenzene	11.305	91	350335	48.196	ug/l	97
79) 2-Chlorotoluene	11.360	91	210257	46.801	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	246126	48.253	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	28543	44.159	ug/l	96
82) 4-Chlorotoluene	11.451	91	246093	48.293	ug/l	98
83) tert-Butylbenzene	11.713	119	231545	47.548	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	249258	48.981	ug/l	100
85) sec-Butylbenzene	11.890	105	303156	47.957	ug/l	98
86) p-Isopropyltoluene	12.006	119	246981	48.885	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	125708	49.042	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	126772	47.886	ug/l	99
89) n-Butylbenzene	12.329	91	244874	50.182	ug/l	95
90) Hexachloroethane	12.536	117	42117	49.414	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	122687	48.414	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	28655	50.991	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	76935	49.680	ug/l	98
94) Hexachlorobutadiene	13.725	225	31325	48.660	ug/l	98
95) Naphthalene	13.774	128	279518	49.030	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	76497	48.944	ug/l	99

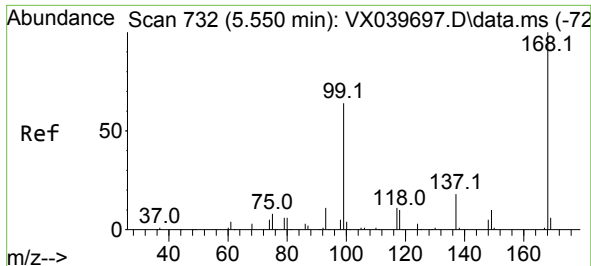
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QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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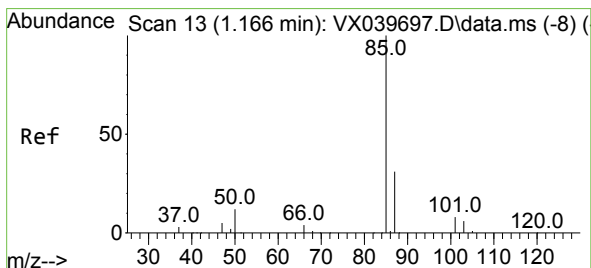
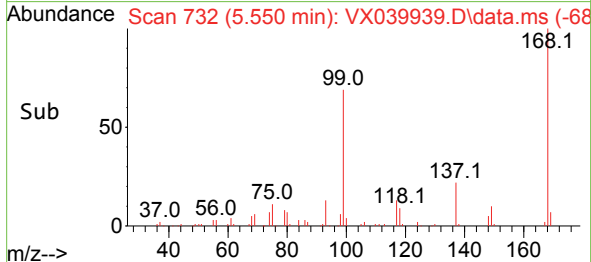
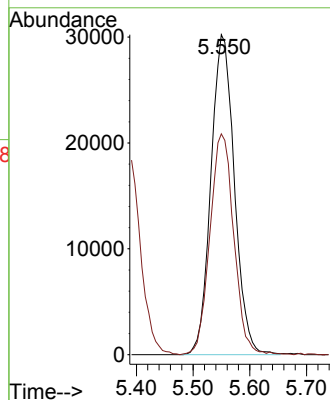
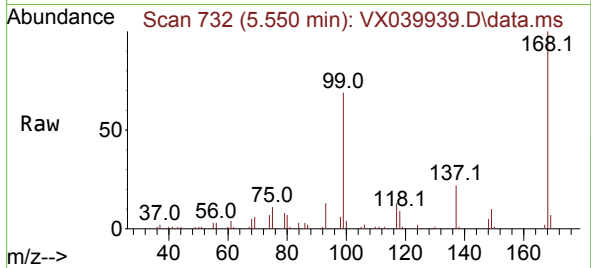
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

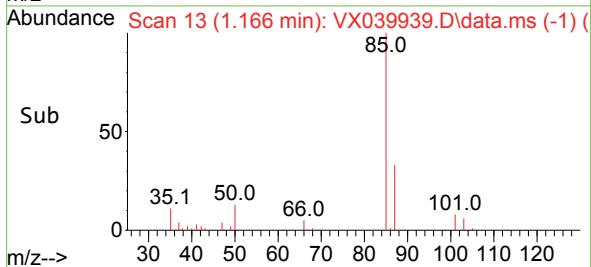
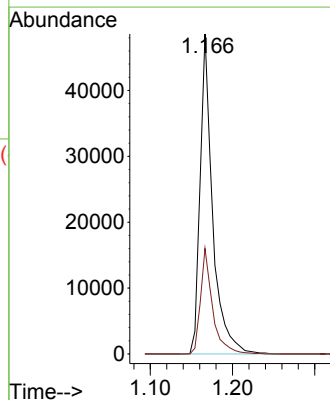
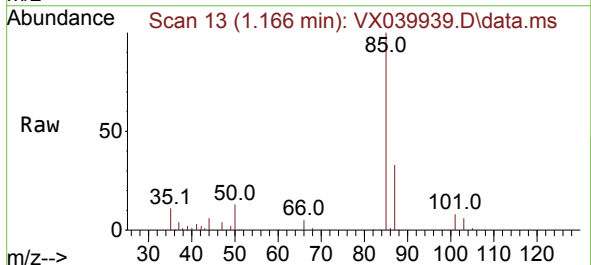
Instrument :
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ClientSampleId :
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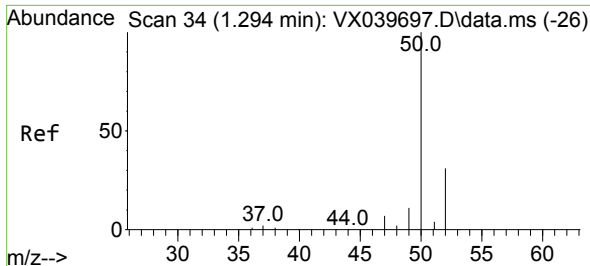
Tgt Ion:168 Resp: 86703
Ion Ratio Lower Upper
168 100
99 69.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 45.878 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

Tgt Ion: 85 Resp: 51466
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1

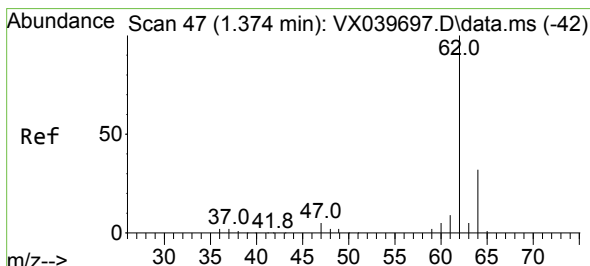
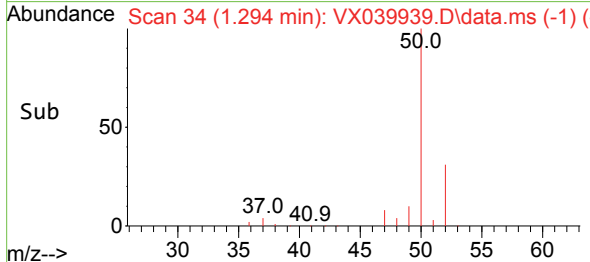
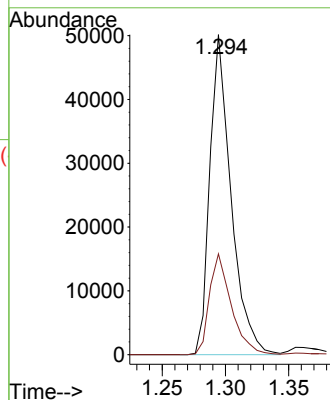
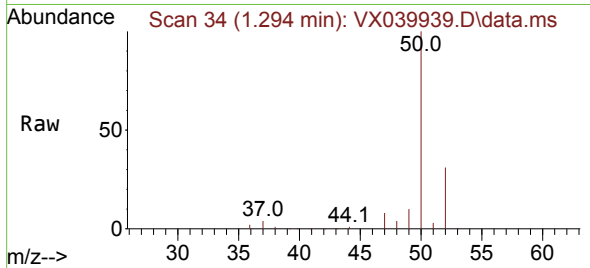




#3
Chloromethane
Concen: 45.778 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

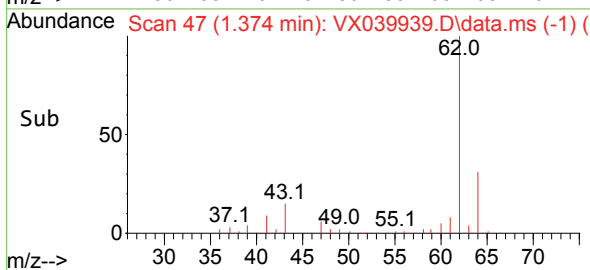
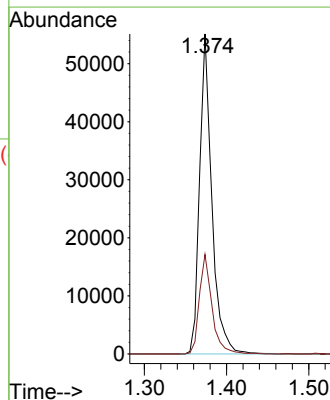
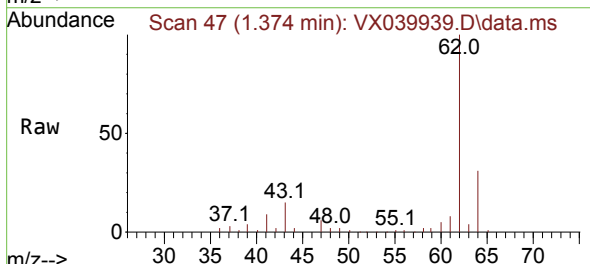
Instrument :
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ClientSampleId :
SUMOGW-2-37-40MS

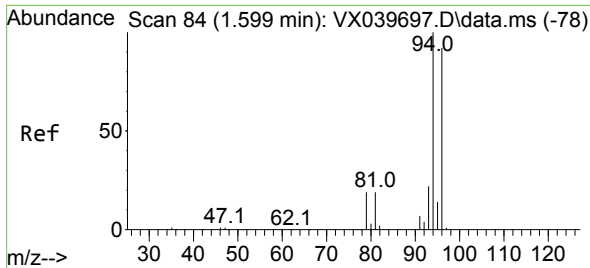
Tgt Ion: 50 Resp: 58648
Ion Ratio Lower Upper
50 100
52 31.5 25.5 38.3



#4
Vinyl Chloride
Concen: 47.242 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

Tgt Ion: 62 Resp: 57118
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0

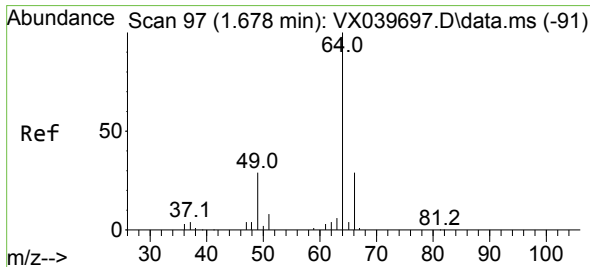
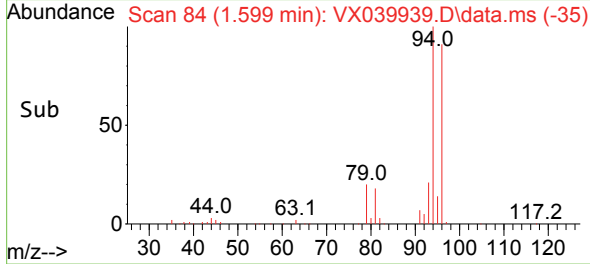
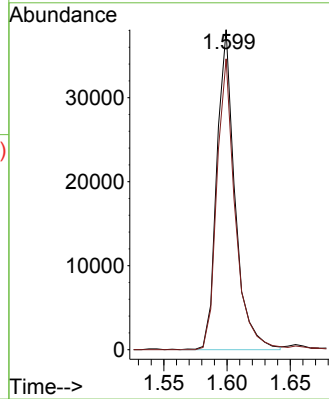
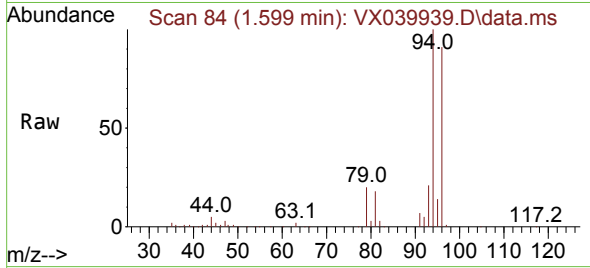




#5
Bromomethane
Concen: 55.039 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

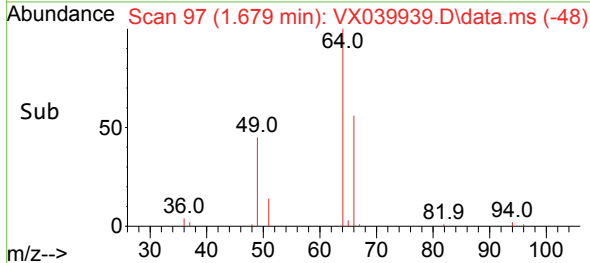
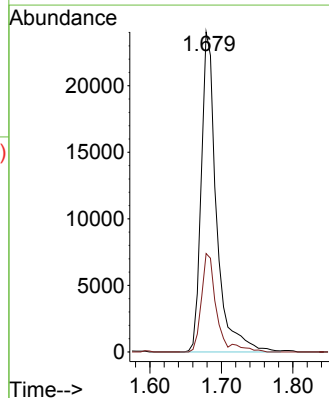
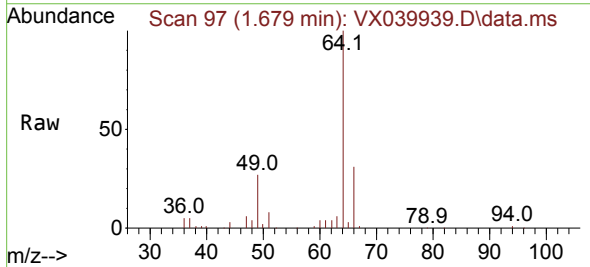
Instrument :
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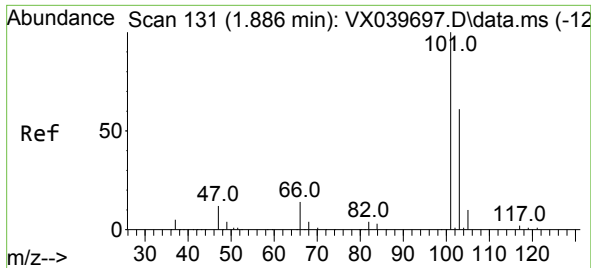
Tgt Ion: 94 Resp: 37969
Ion Ratio Lower Upper
94 100
96 90.9 74.6 111.8



#6
Chloroethane
Concen: 51.918 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

Tgt Ion: 64 Resp: 35684
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7

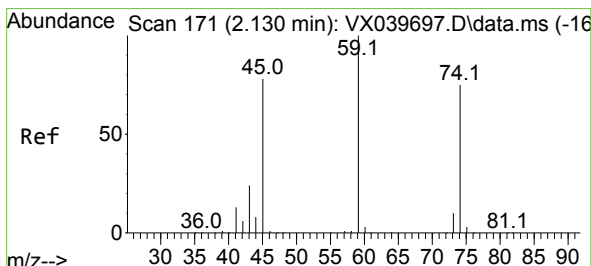
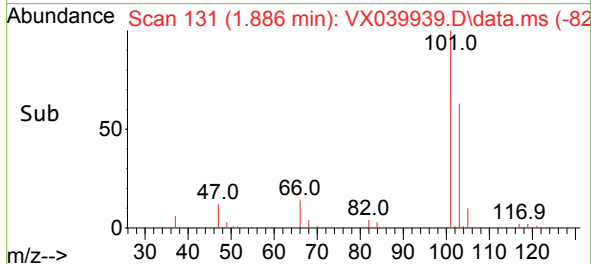
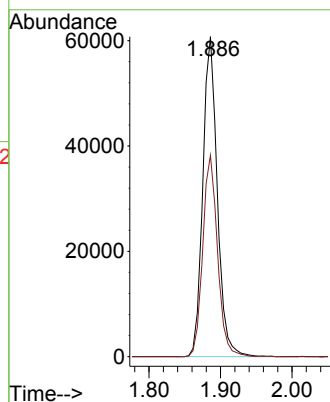
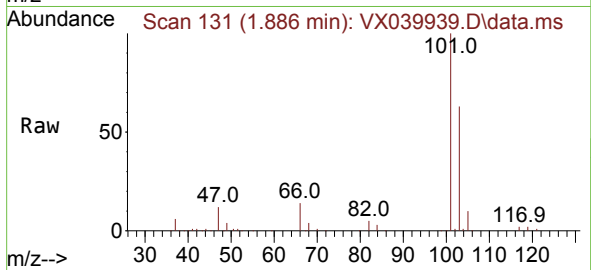




#7
 Trichlorofluoromethane
 Concen: 49.246 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX039939.D
 Acq: 24 Jan 2024 16:07

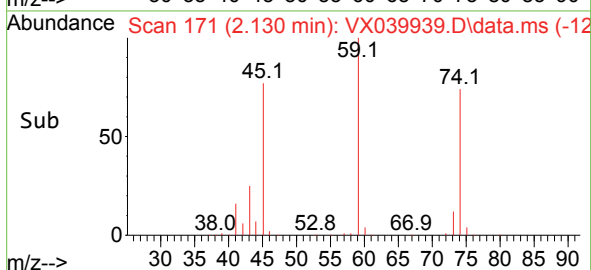
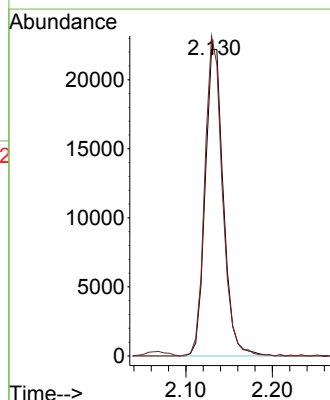
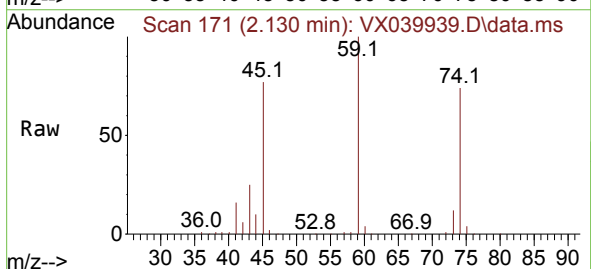
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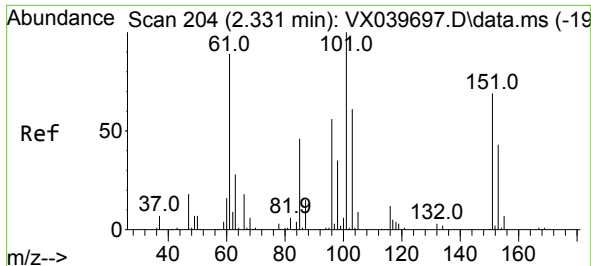
Tgt Ion:101 Resp: 85891
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.4 77.2



#8
 Diethyl Ether
 Concen: 50.451 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX039939.D
 Acq: 24 Jan 2024 16:07

Tgt Ion: 74 Resp: 32518
 Ion Ratio Lower Upper
 74 100
 45 100.8 53.3 159.8

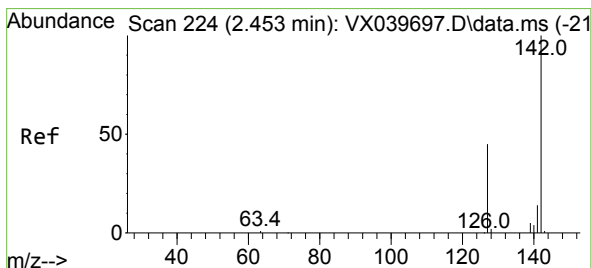
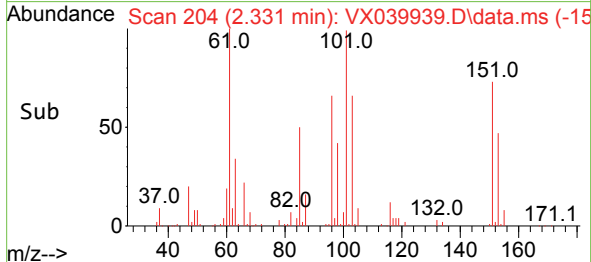
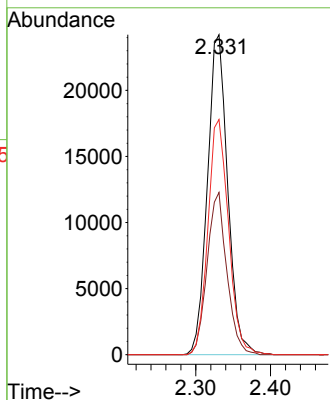
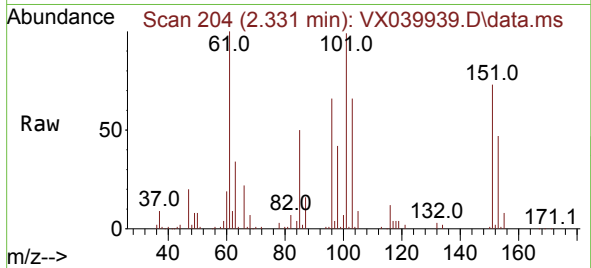




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.260 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039939.D
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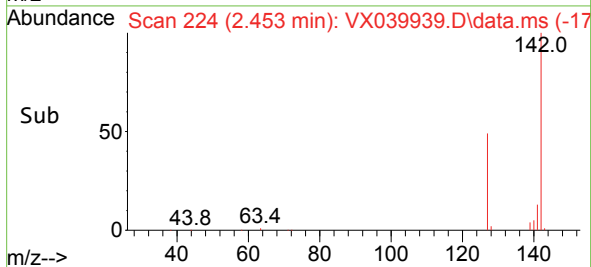
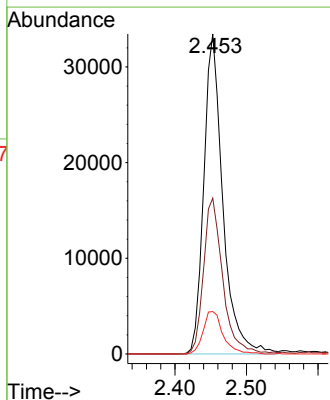
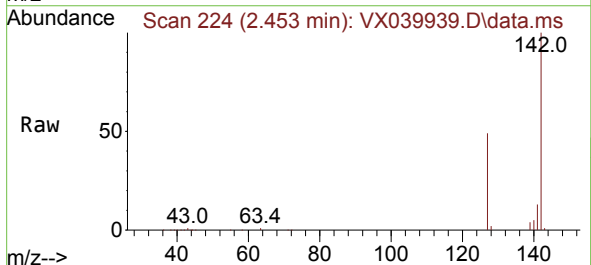
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MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS

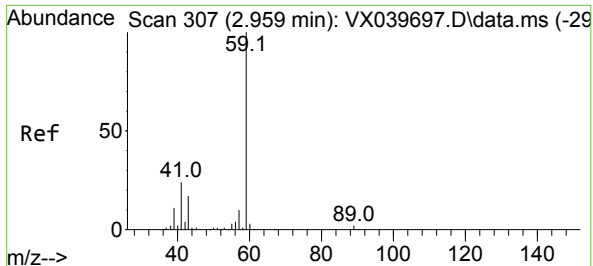
Tgt Ion:101 Resp: 45695
Ion Ratio Lower Upper
101 100
85 49.3 37.0 55.6
151 74.7 58.6 87.8



#10
Methyl Iodide
Concen: 54.249 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

Tgt Ion:142 Resp: 61882
Ion Ratio Lower Upper
142 100
127 49.0 41.6 62.4
141 13.9 11.6 17.4

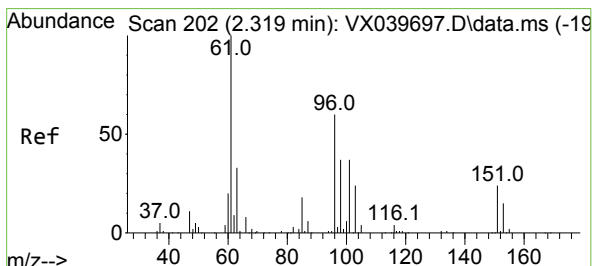
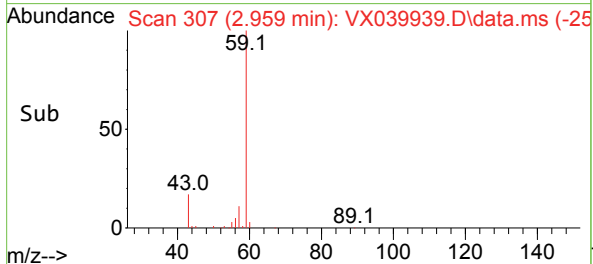
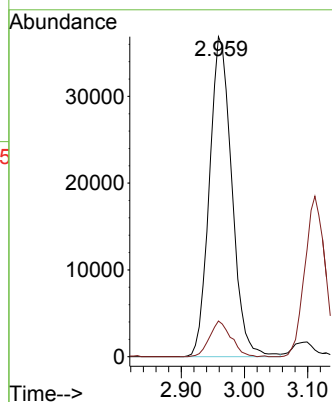
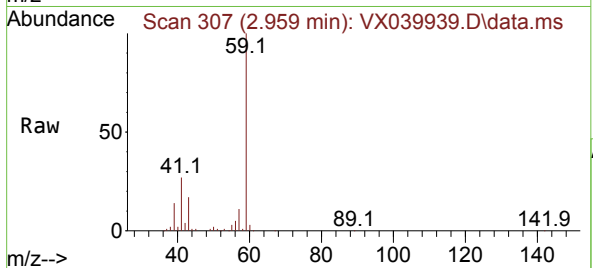




#11
Tert butyl alcohol
Concen: 240.387 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

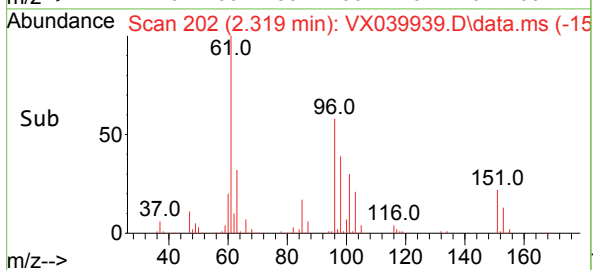
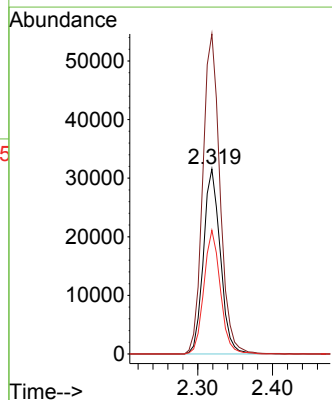
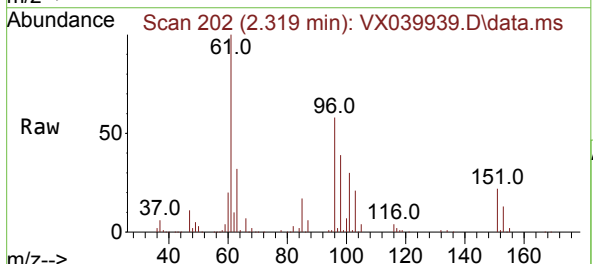
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS

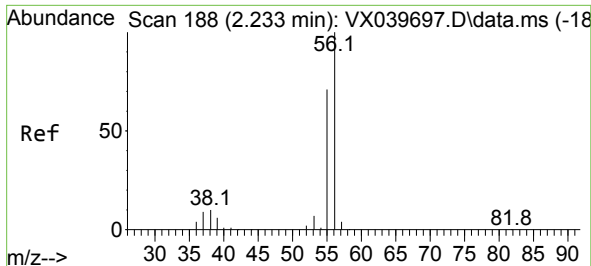
Tgt Ion: 59 Resp: 90884
Ion Ratio Lower Upper
59 100
57 10.7 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 47.446 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

Tgt Ion: 96 Resp: 49512
Ion Ratio Lower Upper
96 100
61 173.0 144.6 216.8
98 66.9 50.4 75.6

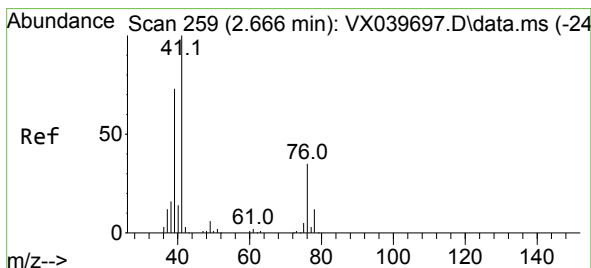
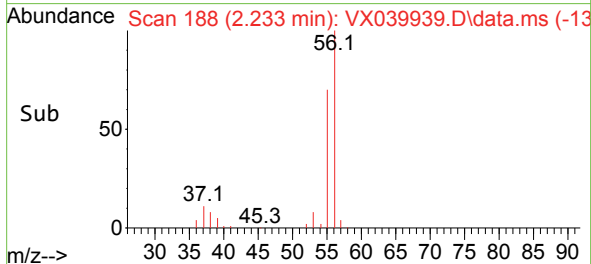
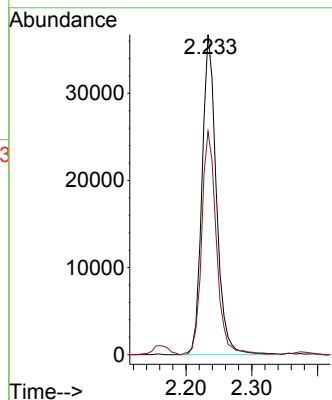
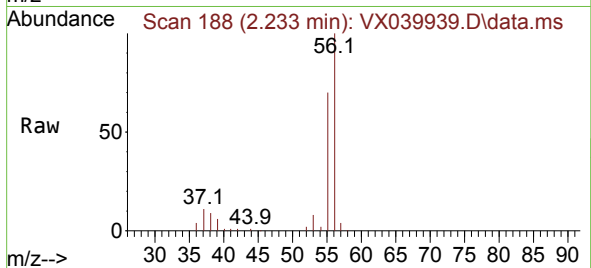




#13
Acrolein
Concen: 238.144 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

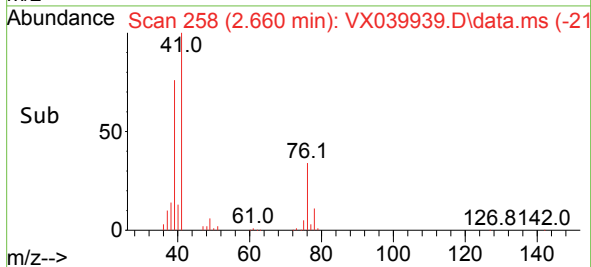
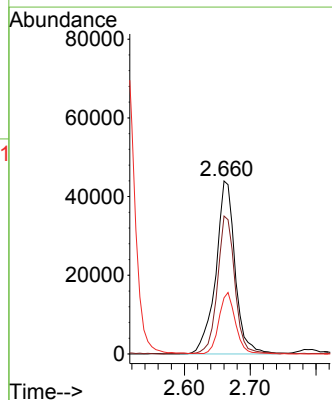
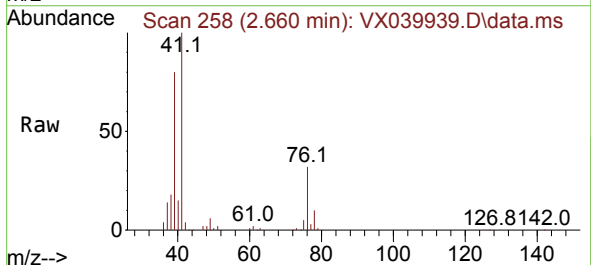
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS

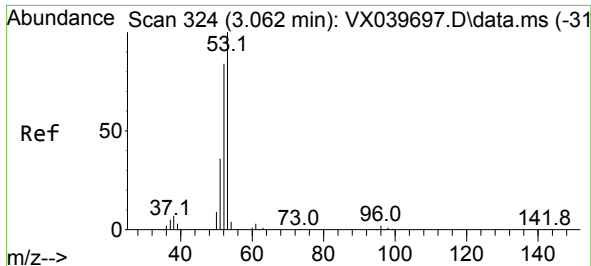
Tgt Ion: 56 Resp: 55547
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7



#14
Allyl chloride
Concen: 43.852 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

Tgt Ion: 41 Resp: 90067
Ion Ratio Lower Upper
41 100
39 71.0 55.8 83.6
76 30.3 24.3 36.5

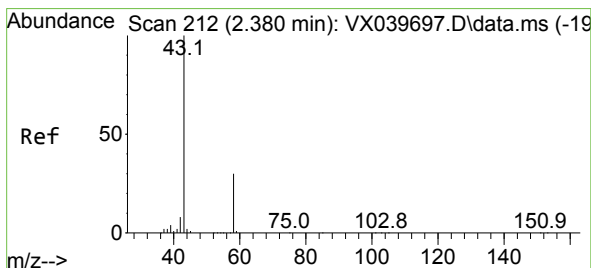
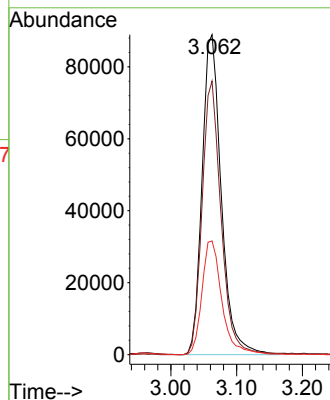
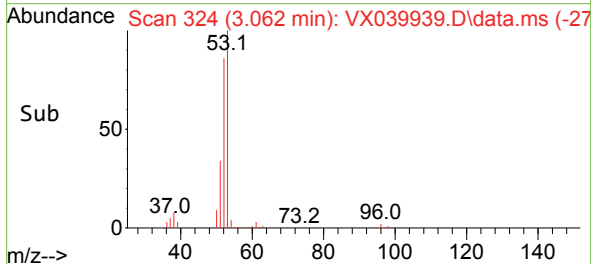
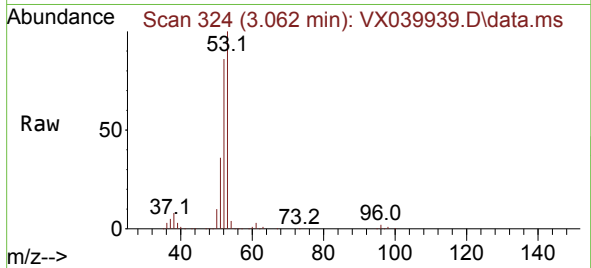




#15
Acrylonitrile
Concen: 231.515 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

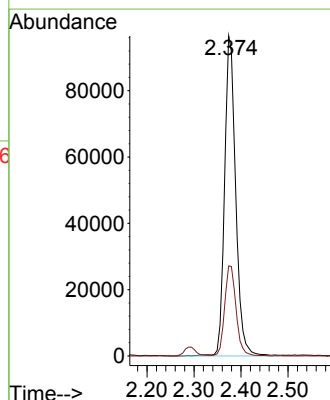
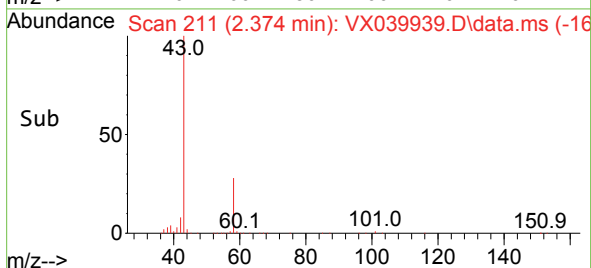
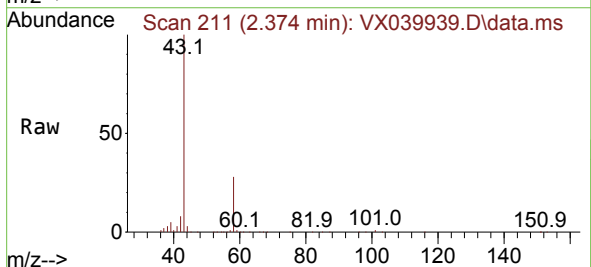
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS

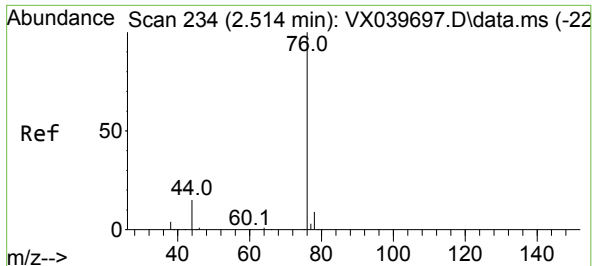
Tgt Ion: 53 Resp: 180805
Ion Ratio Lower Upper
53 100
52 84.3 66.0 99.0
51 36.9 29.8 44.6



#16
Acetone
Concen: 195.481 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

Tgt Ion: 43 Resp: 159673
Ion Ratio Lower Upper
43 100
58 28.0 21.9 32.9

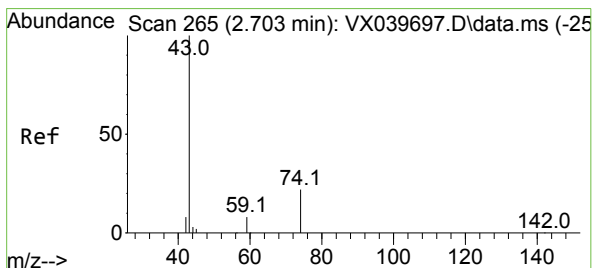
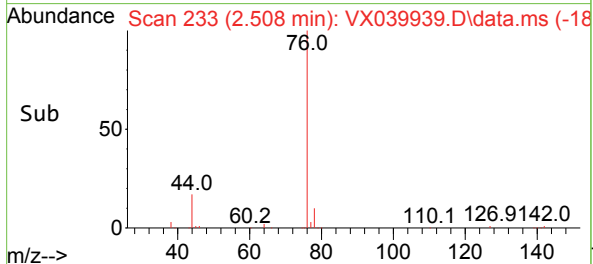
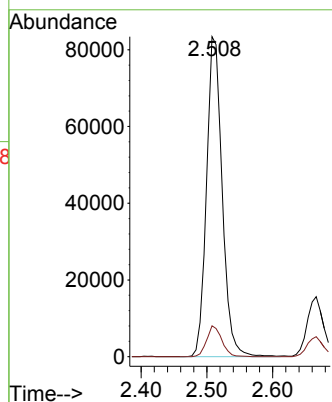
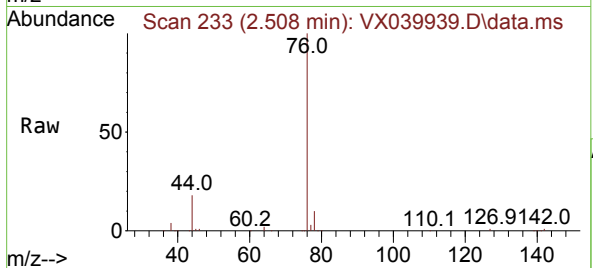




#17
Carbon Disulfide
Concen: 46.133 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

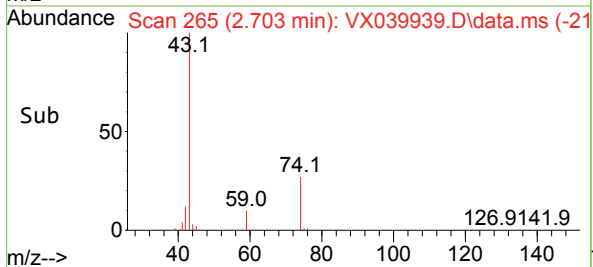
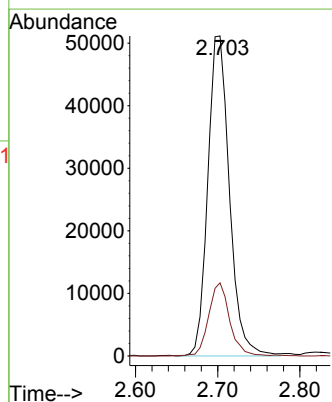
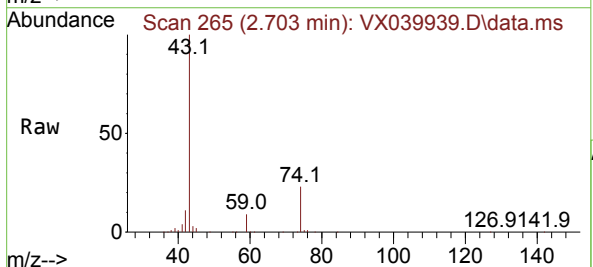
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS

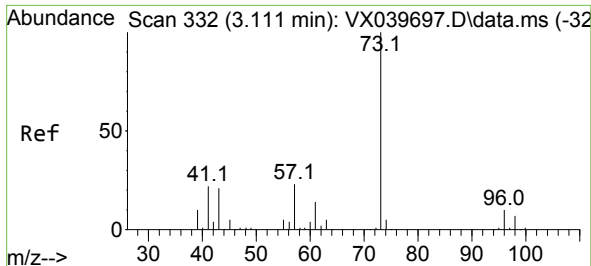
Tgt Ion: 76 Resp: 138368
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 54.752 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

Tgt Ion: 43 Resp: 93564
Ion Ratio Lower Upper
43 100
74 22.2 17.8 26.8

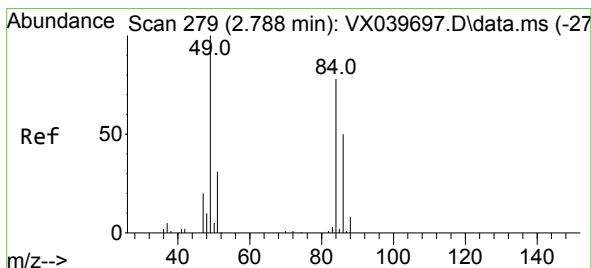
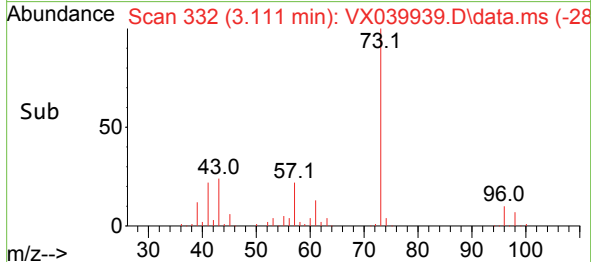
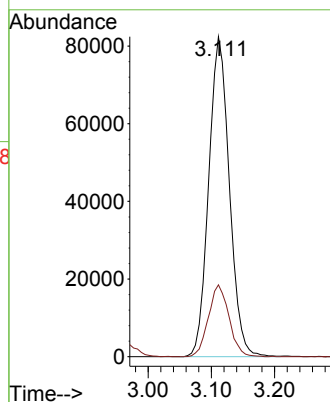
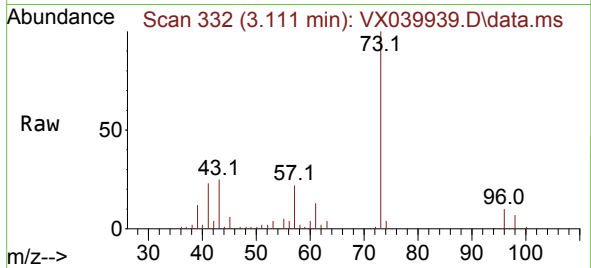




#19
Methyl tert-butyl Ether
Concen: 50.446 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

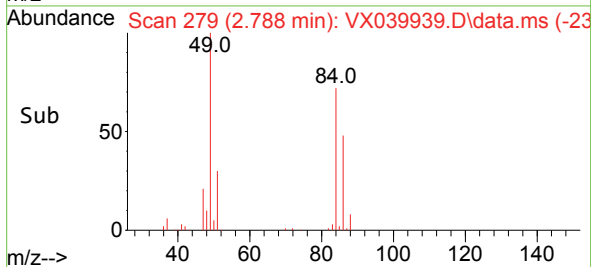
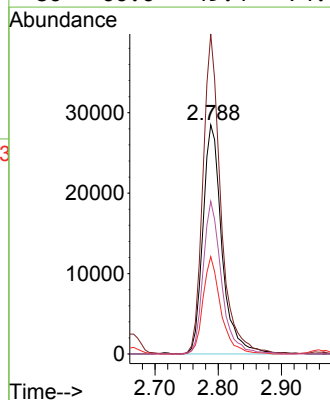
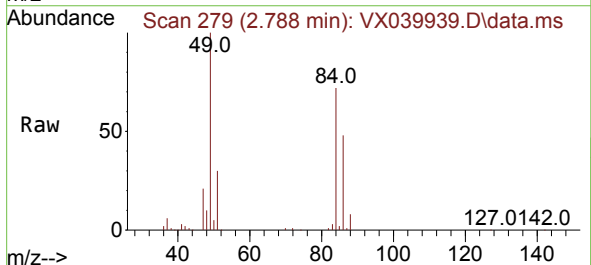
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS

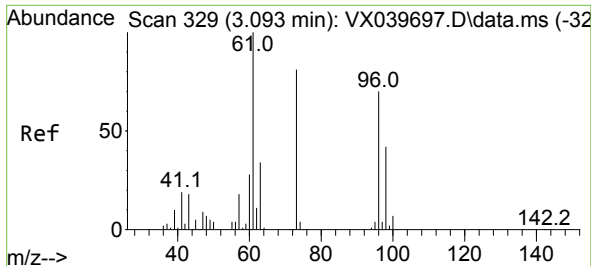
Tgt Ion: 73 Resp: 186888
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9



#20
Methylene Chloride
Concen: 48.390 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

Tgt Ion: 84 Resp: 59787
Ion Ratio Lower Upper
84 100
49 139.7 103.6 155.4
51 42.5 33.8 50.6
86 66.6 49.4 74.0

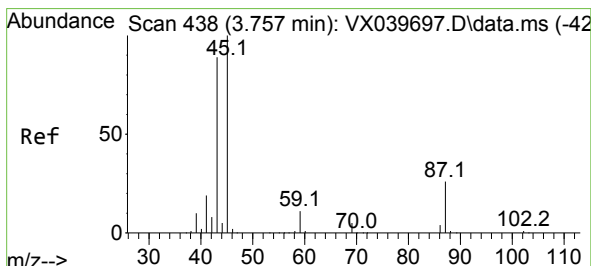
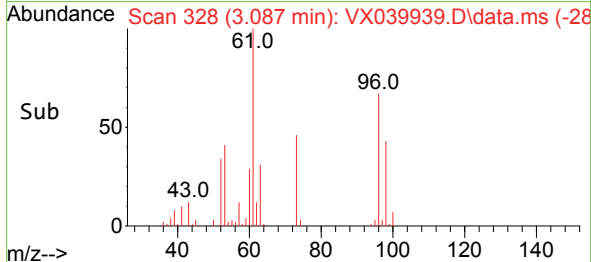
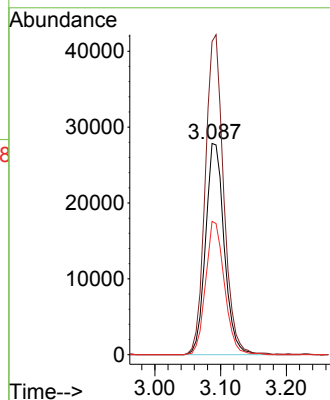
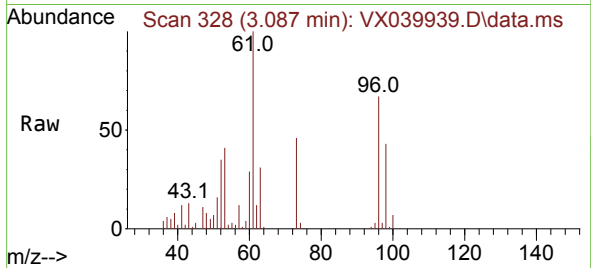




#21
trans-1,2-Dichloroethene
Concen: 50.051 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

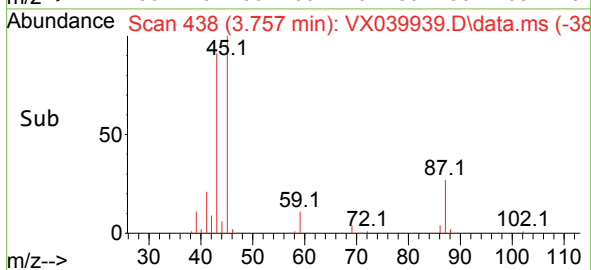
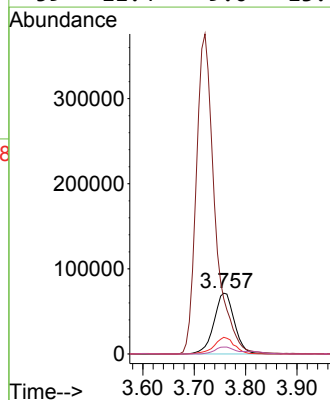
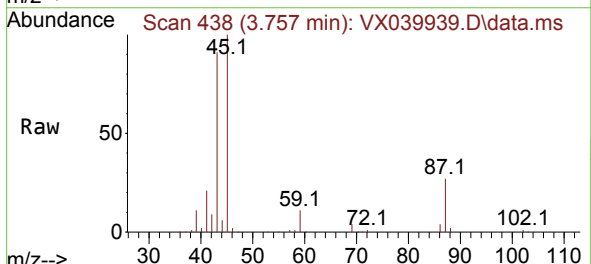
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS

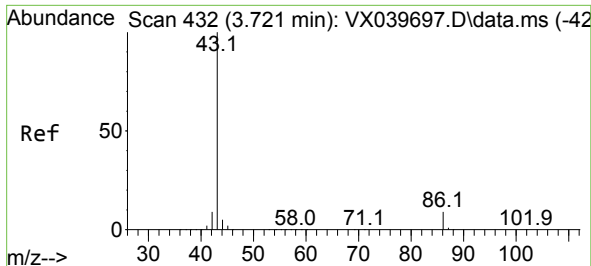
Tgt Ion: 96 Resp: 54964
Ion Ratio Lower Upper
96 100
61 148.2 119.2 178.8
98 63.1 48.7 73.1



#22
Diisopropyl ether
Concen: 50.167 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

Tgt Ion: 45 Resp: 196629
Ion Ratio Lower Upper
45 100
43 90.4 69.7 104.5
87 27.3 20.8 31.2
59 11.4 9.0 13.4

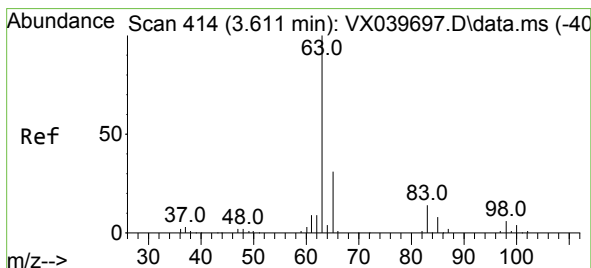
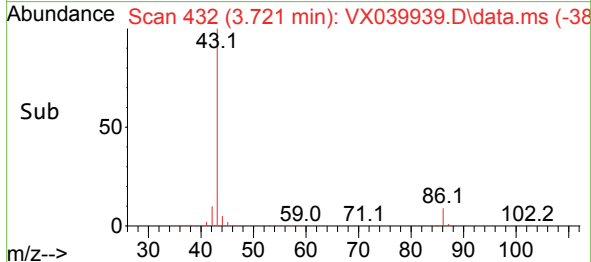
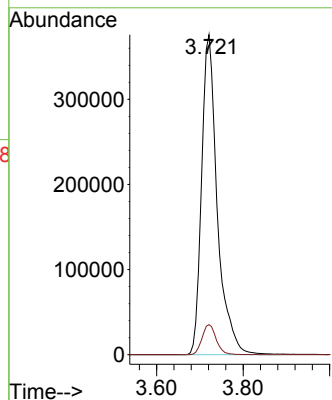
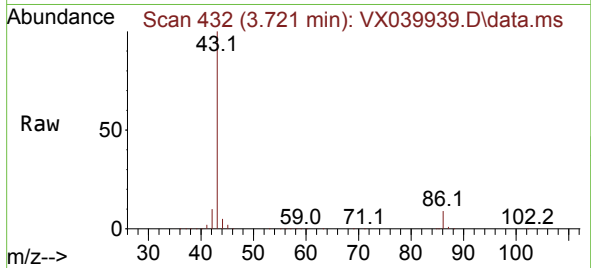




#23
 Vinyl Acetate
 Concen: 259.653 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039939.D
 Acq: 24 Jan 2024 16:07

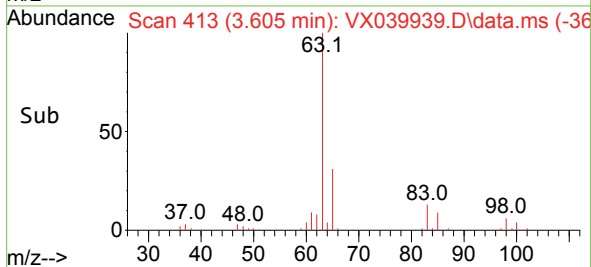
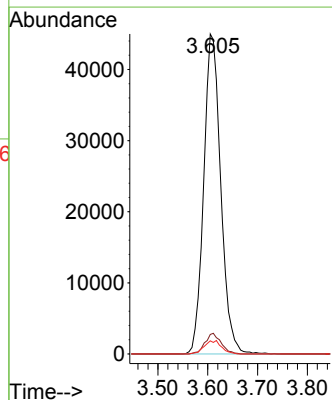
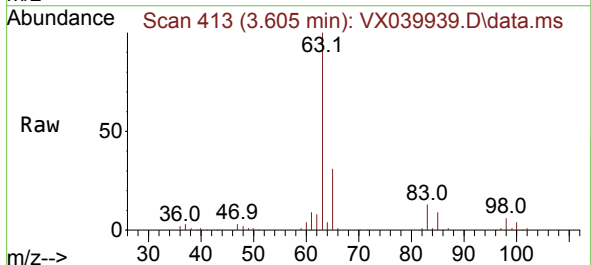
Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-2-37-40MS

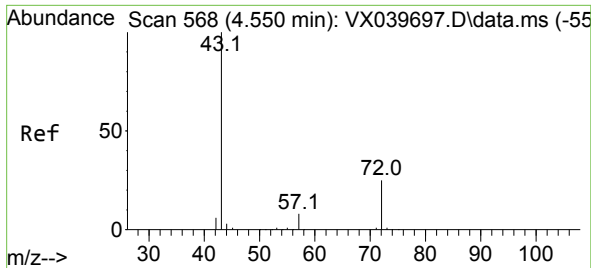
Tgt Ion: 43 Resp: 946021
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 49.534 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039939.D
 Acq: 24 Jan 2024 16:07

Tgt Ion: 63 Resp: 106810
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.8
 100 4.1 2.1 6.5

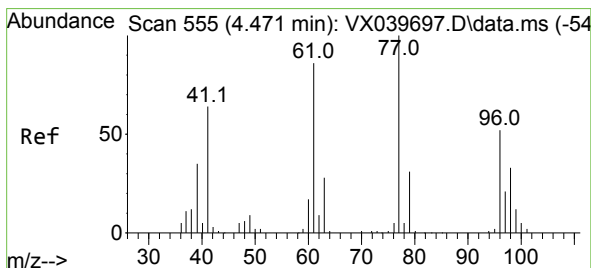
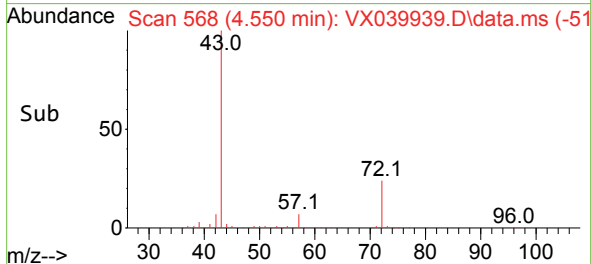
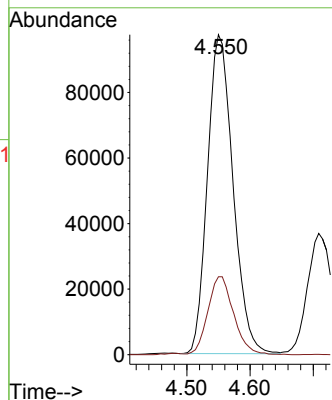
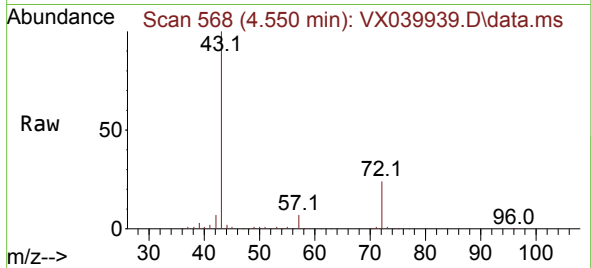




#25
2-Butanone
Concen: 232.629 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

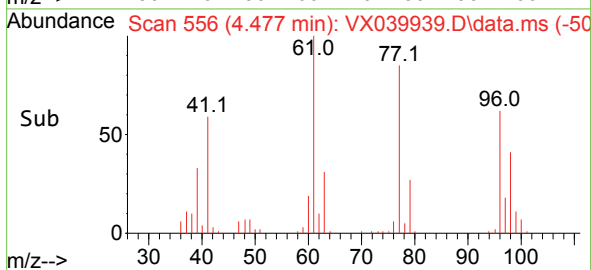
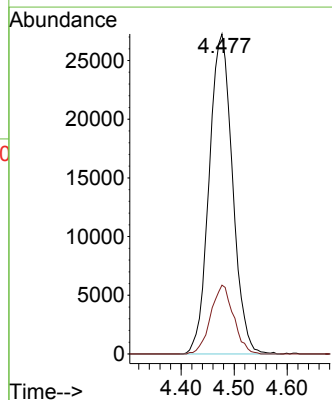
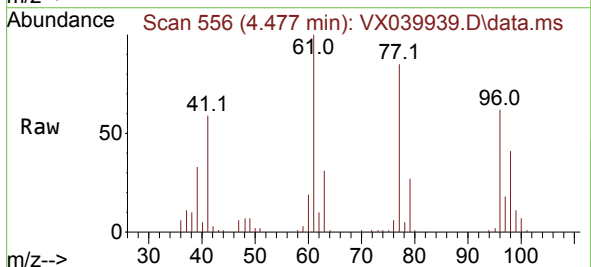
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS

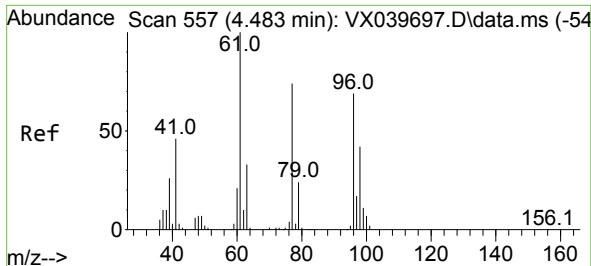
Tgt Ion: 43 Resp: 273066
Ion Ratio Lower Upper
43 100
72 24.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 48.187 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

Tgt Ion: 77 Resp: 83393
Ion Ratio Lower Upper
77 100
97 21.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.746 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MS

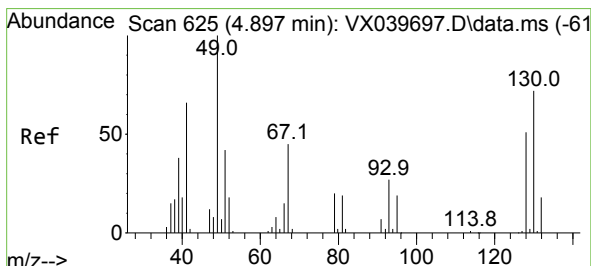
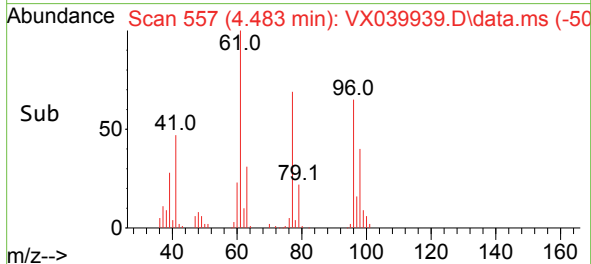
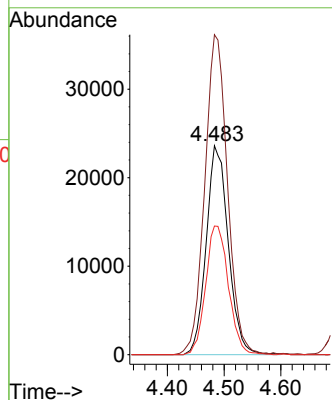
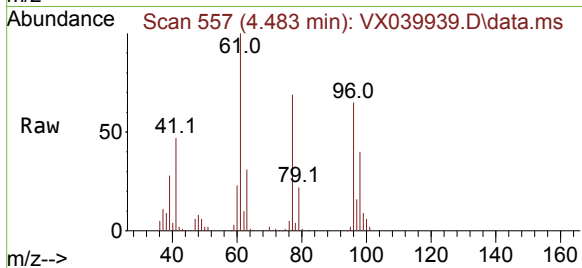
Tgt Ion: 96 Resp: 63916

Ion Ratio Lower Upper

96 100

61 157.5 0.0 312.2

98 63.6 0.0 129.0



#28

Bromochloromethane

Concen: 45.821 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

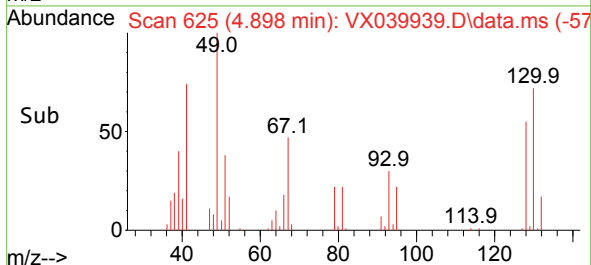
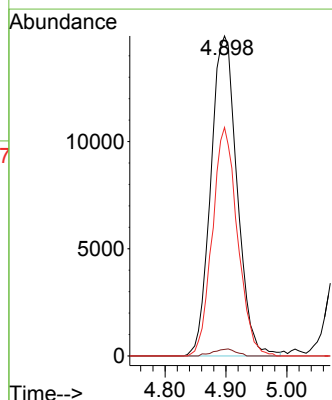
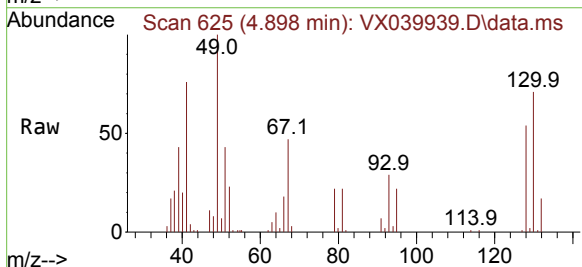
Tgt Ion: 49 Resp: 44786

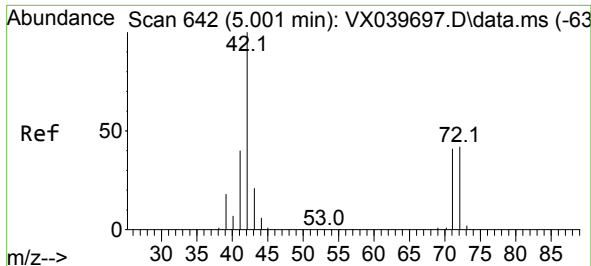
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 68.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 243.384 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MS

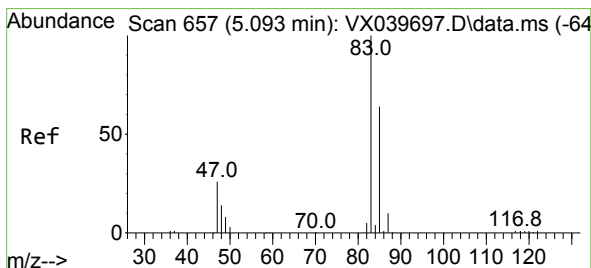
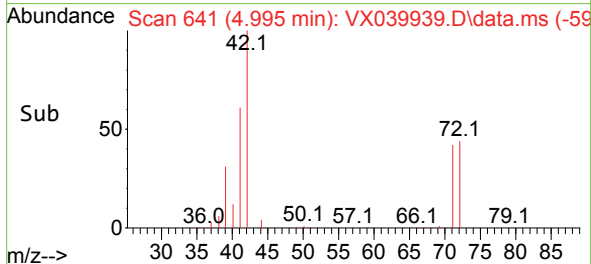
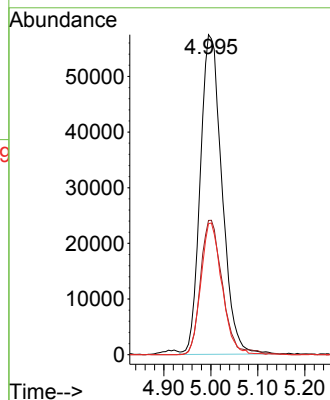
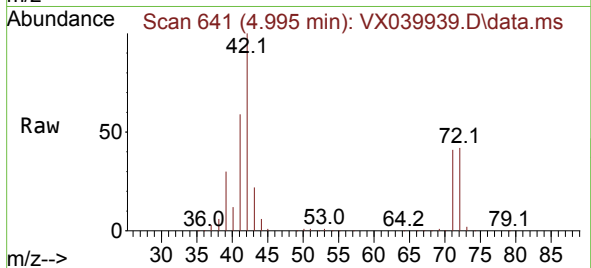
Tgt Ion: 42 Resp: 183883

Ion Ratio Lower Upper

42 100

72 42.7 34.2 51.4

71 40.0 32.2 48.2



#30

Chloroform

Concen: 88.099 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039939.D

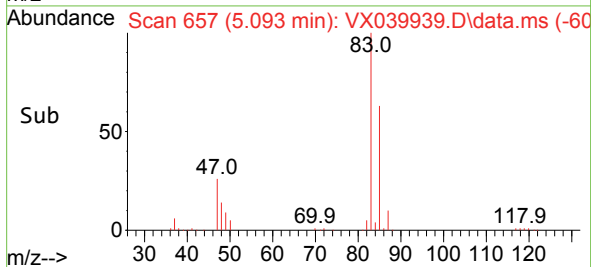
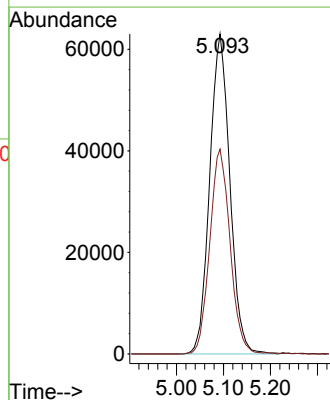
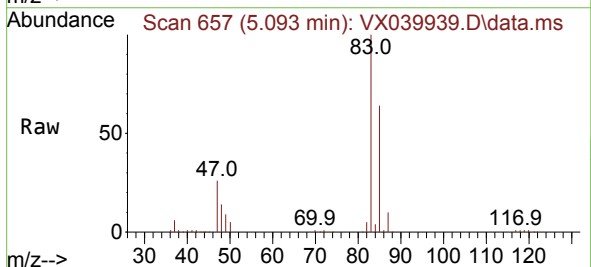
Acq: 24 Jan 2024 16:07

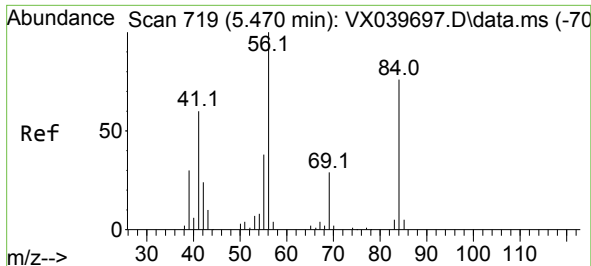
Tgt Ion: 83 Resp: 187531

Ion Ratio Lower Upper

83 100

85 64.0 50.3 75.5

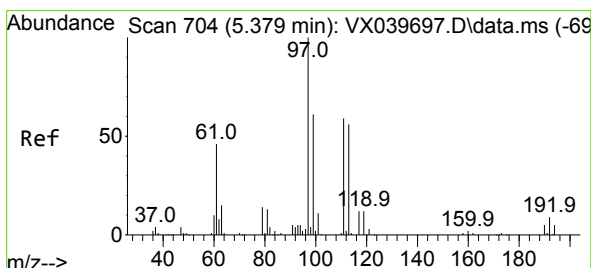
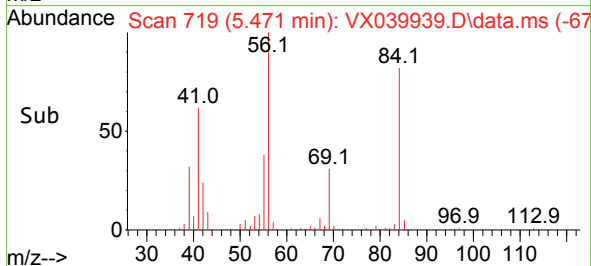
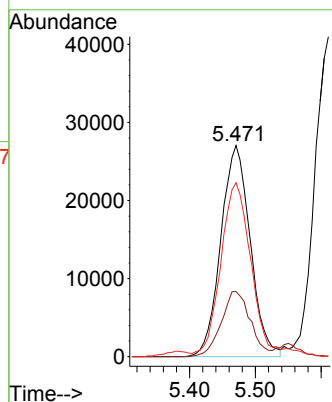
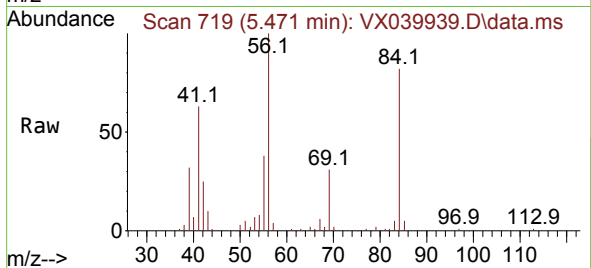




#31
Cyclohexane
Concen: 43.867 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

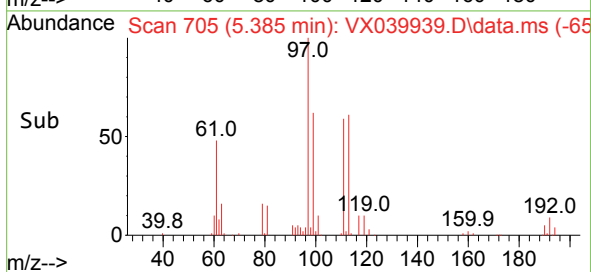
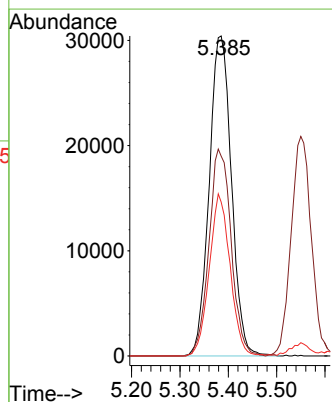
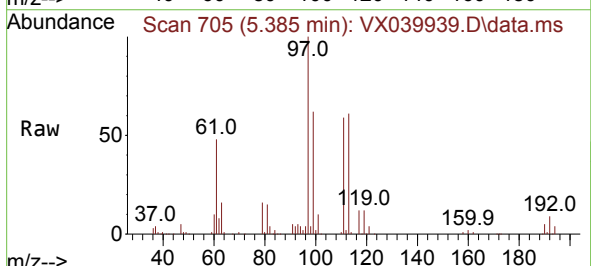
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS

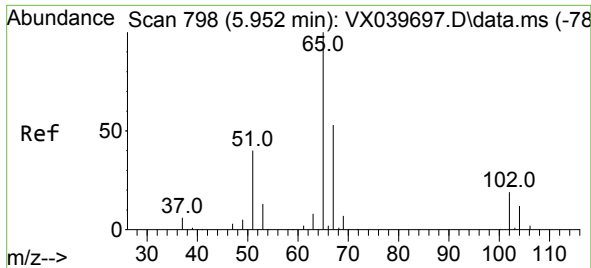
Tgt Ion: 56 Resp: 84085
Ion Ratio Lower Upper
56 100
69 30.9 23.4 35.2
84 80.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 53.322 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

Tgt Ion: 97 Resp: 97172
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 47.6 36.4 54.6

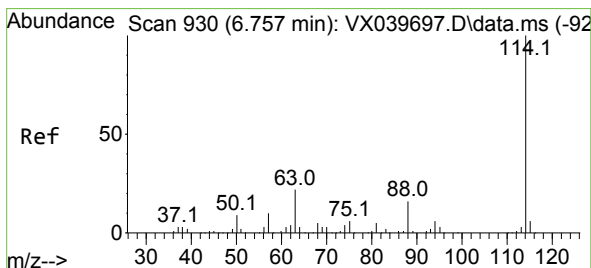
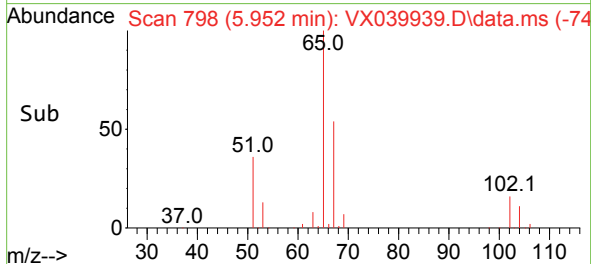
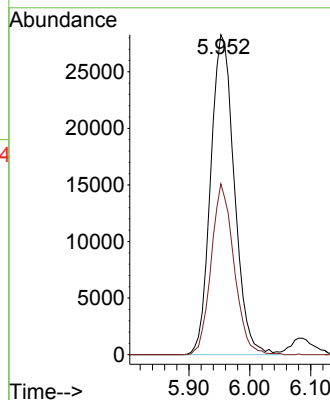
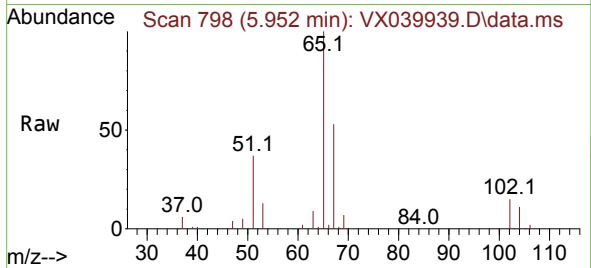




#33
 1,2-Dichloroethane-d4
 Concen: 52.674 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX039939.D
 Acq: 24 Jan 2024 16:07

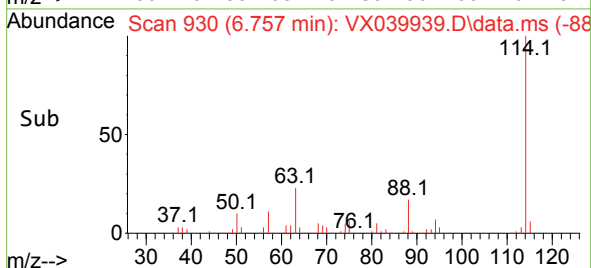
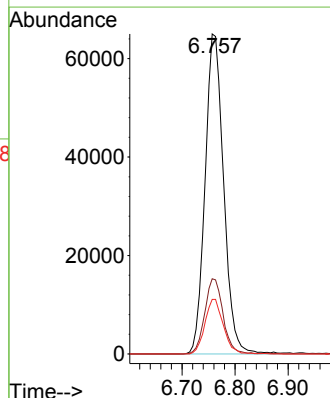
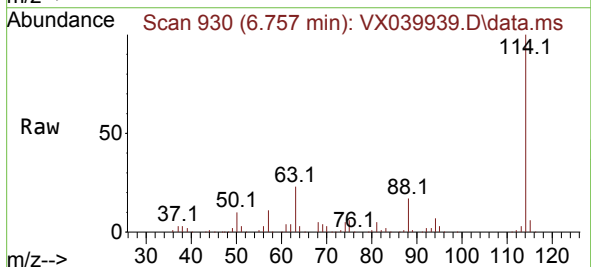
Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-2-37-40MS

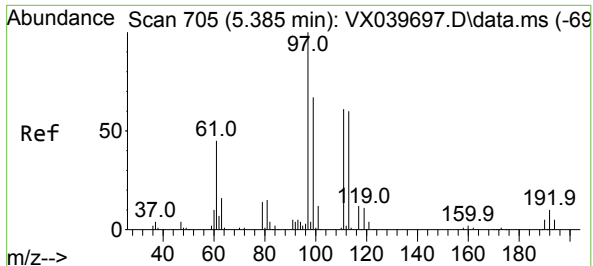
Tgt Ion: 65 Resp: 76504
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX039939.D
 Acq: 24 Jan 2024 16:07

Tgt Ion: 114 Resp: 158233
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 45.0
 88 17.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.350 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MS

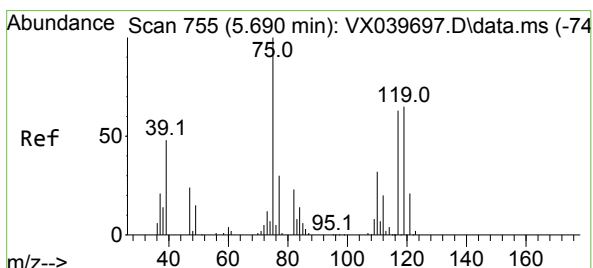
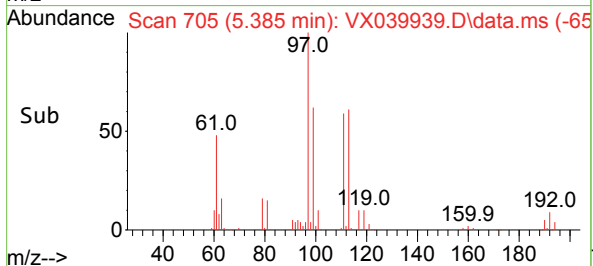
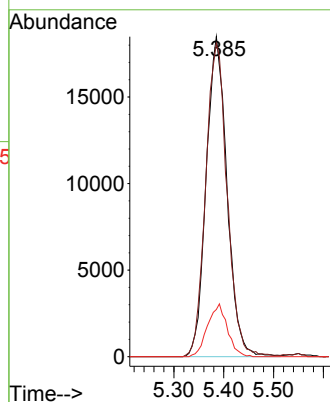
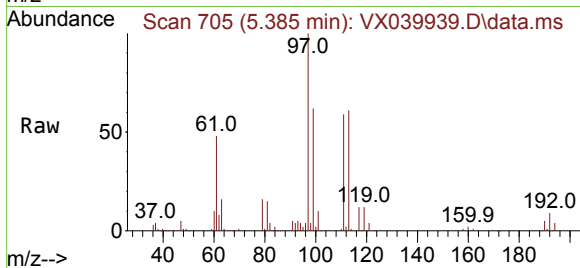
Tgt Ion:113 Resp: 53661

Ion Ratio Lower Upper

113 100

111 100.6 82.9 124.3

192 15.7 13.3 19.9



#36

1,1-Dichloropropene

Concen: 48.933 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

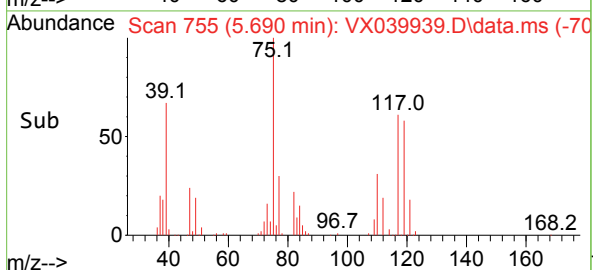
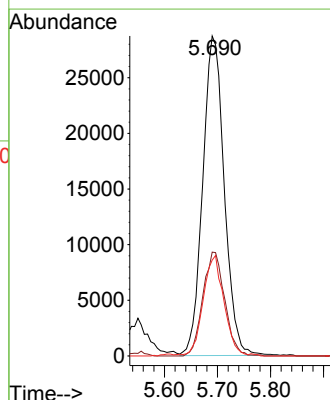
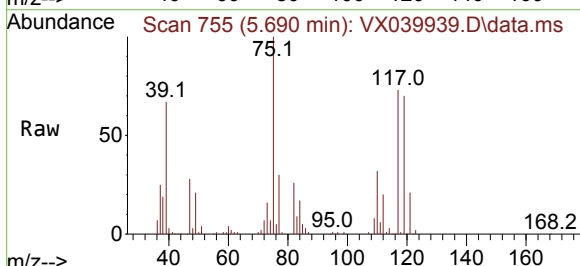
Tgt Ion: 75 Resp: 81176

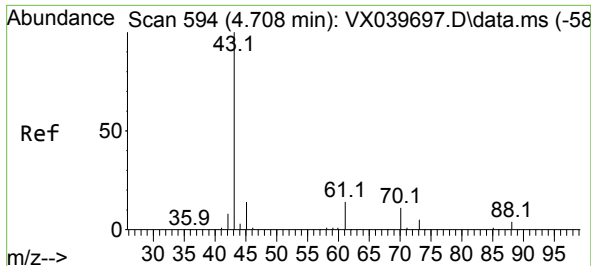
Ion Ratio Lower Upper

75 100

110 32.9 17.0 50.9

77 29.7 24.7 37.1

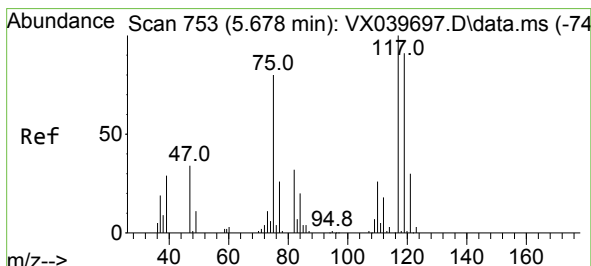
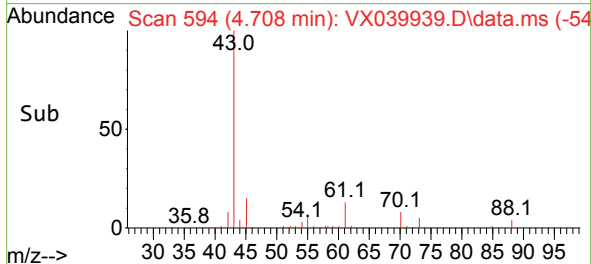
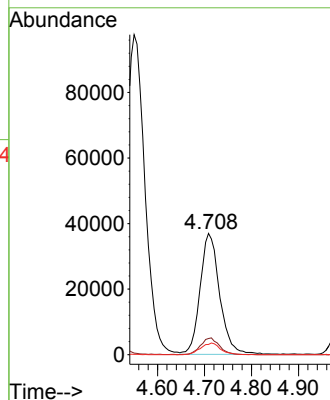
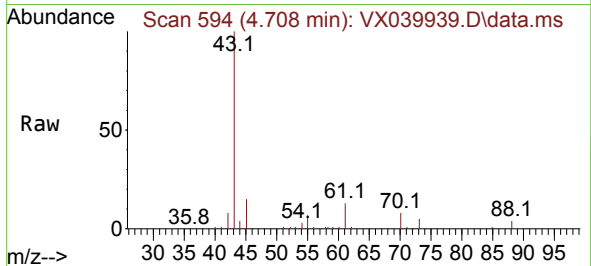




#37
Ethyl Acetate
Concen: 48.245 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

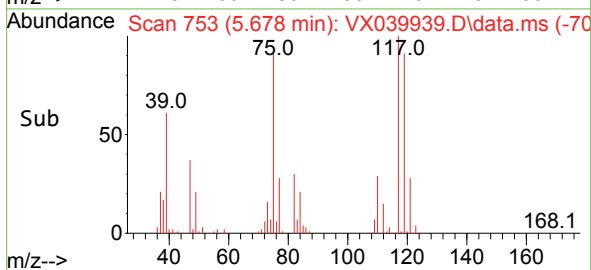
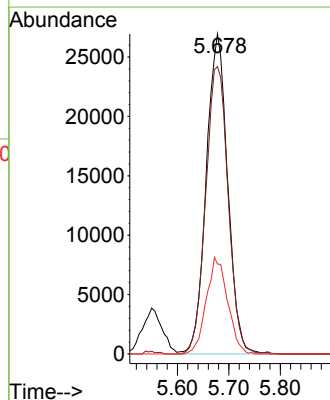
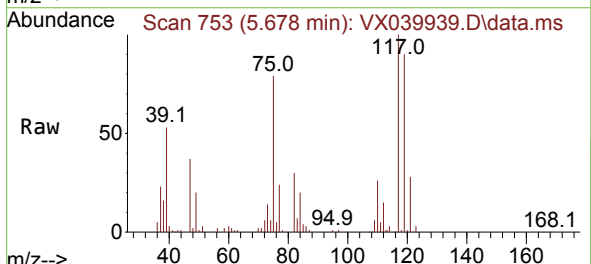
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS

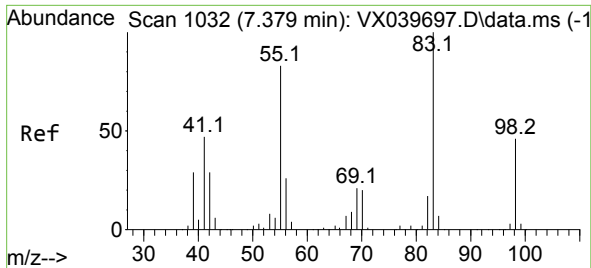
Tgt Ion: 43 Resp: 106772
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 9.8 8.3 12.5



#38
Carbon Tetrachloride
Concen: 51.221 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

Tgt Ion: 117 Resp: 77824
Ion Ratio Lower Upper
117 100
119 89.8 78.2 117.2
121 28.1 24.4 36.6

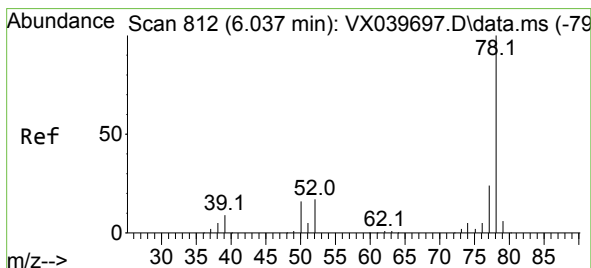
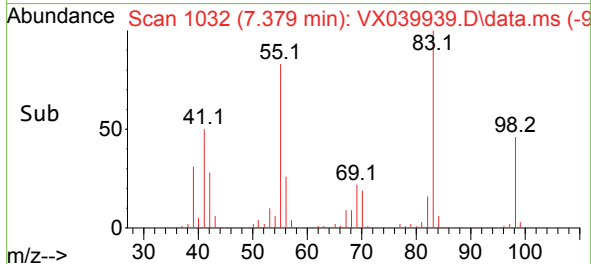
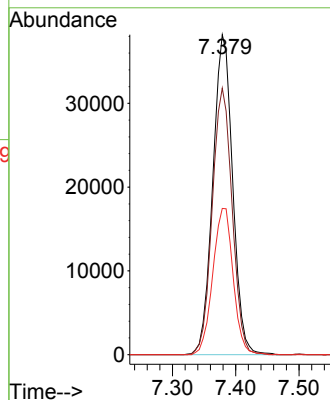
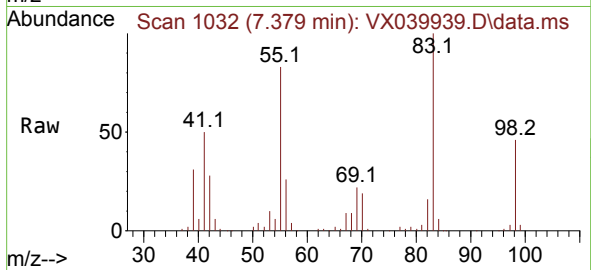




#39
Methylcyclohexane
Concen: 41.681 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

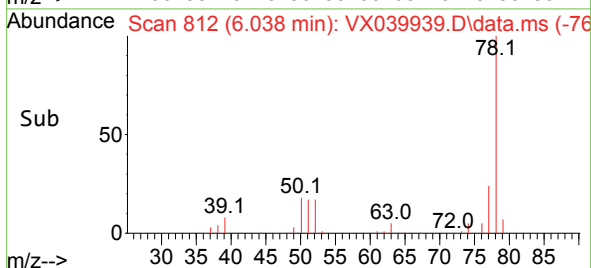
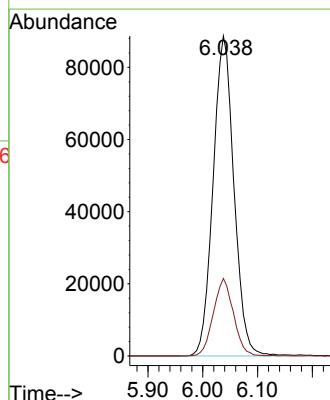
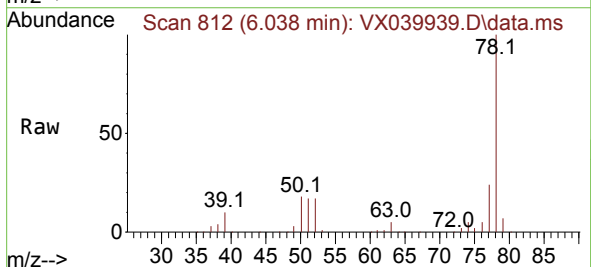
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS

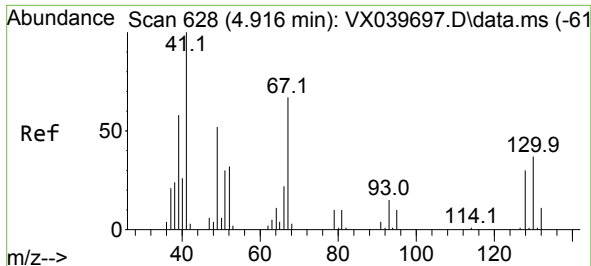
Tgt Ion: 83 Resp: 83030
Ion Ratio Lower Upper
83 100
55 83.3 64.6 97.0
98 45.7 36.7 55.1



#40
Benzene
Concen: 49.795 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

Tgt Ion: 78 Resp: 233910
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9

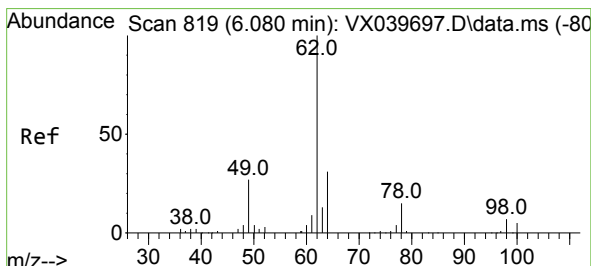
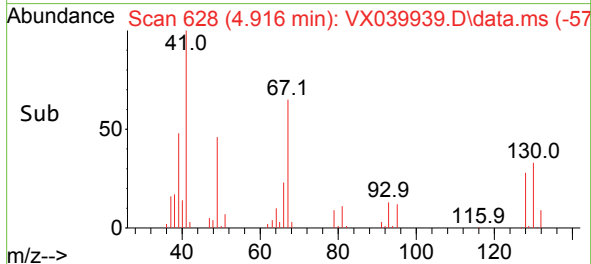
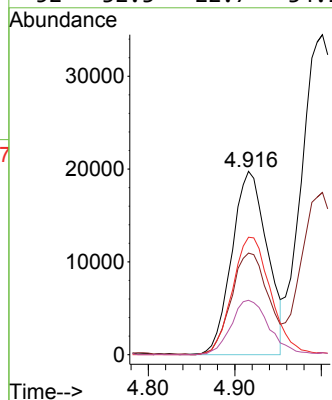
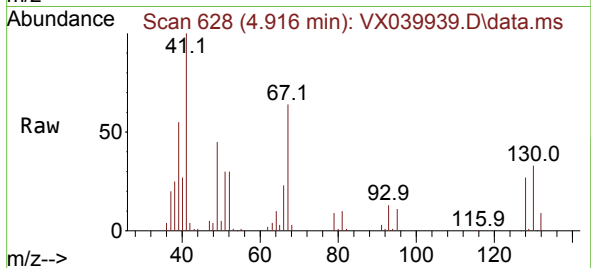




#41
Methacrylonitrile
Concen: 52.014 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

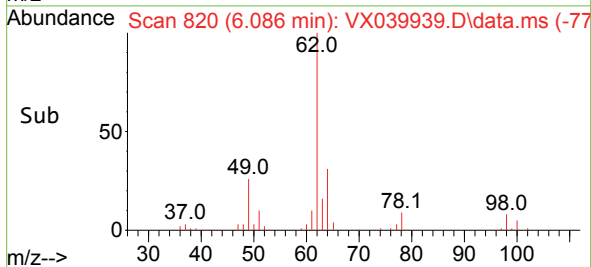
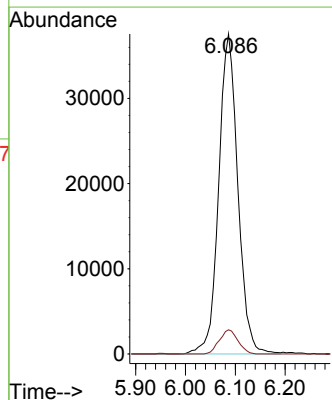
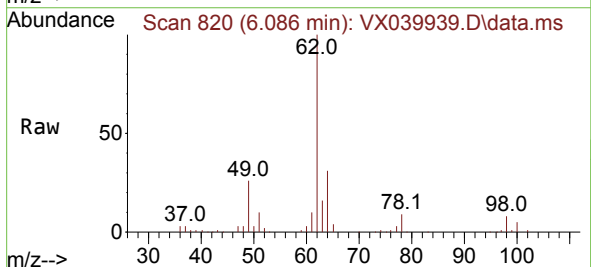
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS

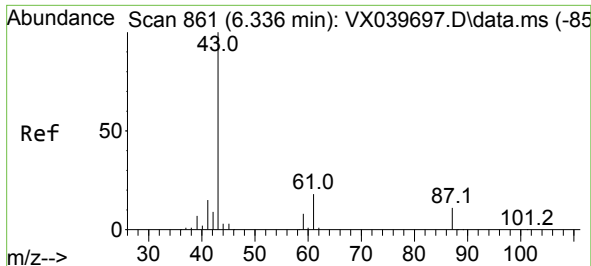
Tgt Ion: 41	Resp: 56291
Ion Ratio	Lower Upper
41 100	
39 57.4	45.2 67.8
67 69.2	52.6 78.8
52 32.3	22.7 34.1



#42
1,2-Dichloroethane
Concen: 56.060 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

Tgt Ion: 62	Resp: 100117
Ion Ratio	Lower Upper
62 100	
98 7.3	0.0 16.0





#43

Isopropyl Acetate

Concen: 51.597 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MS

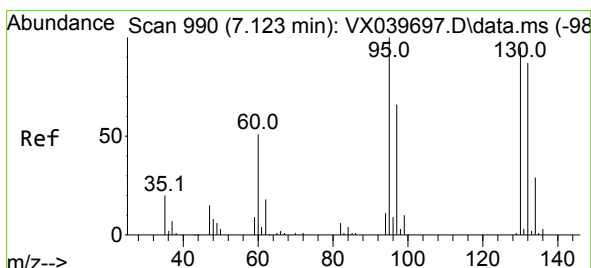
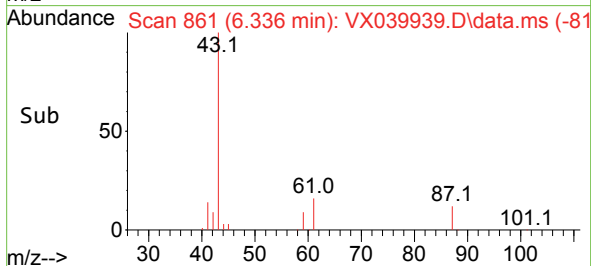
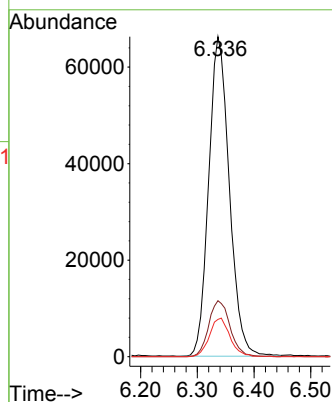
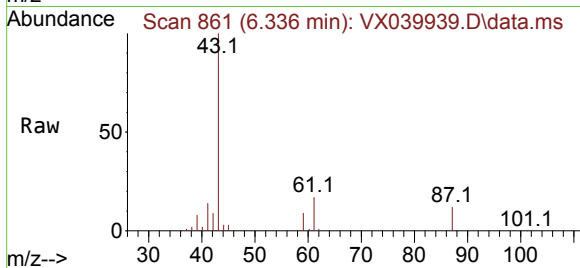
Tgt Ion: 43 Resp: 167511

Ion Ratio Lower Upper

43 100

61 18.1 15.2 22.8

87 12.1 9.8 14.6



#44

Trichloroethene

Concen: 52.463 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX039939.D

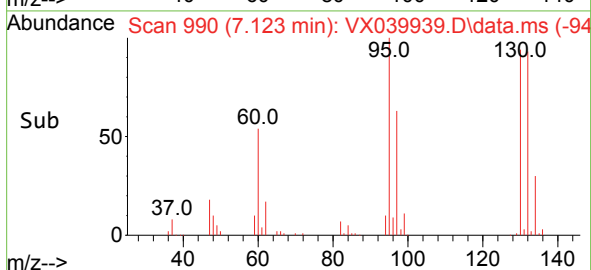
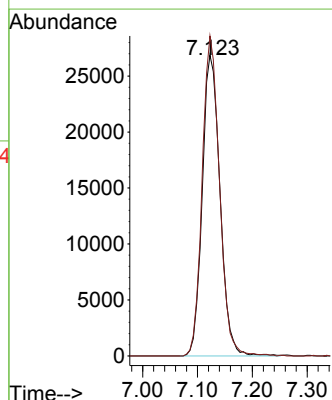
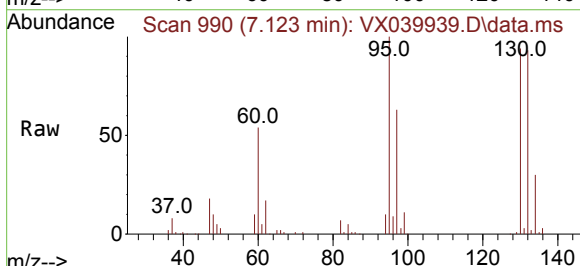
Acq: 24 Jan 2024 16:07

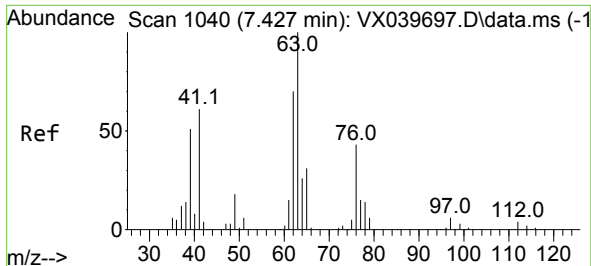
Tgt Ion:130 Resp: 60397

Ion Ratio Lower Upper

130 100

95 106.4 0.0 204.4

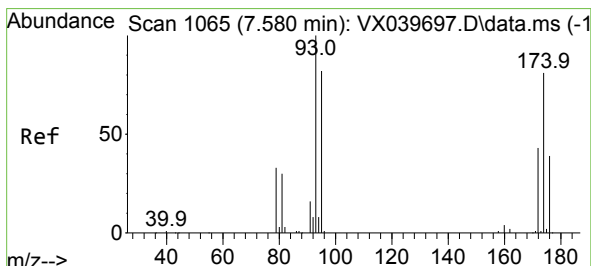
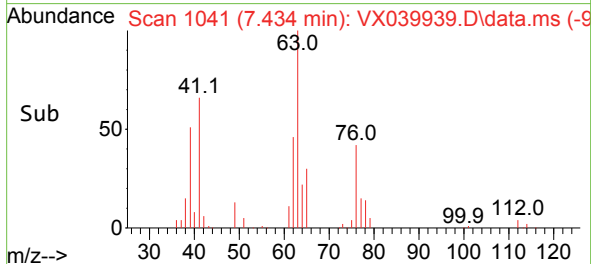
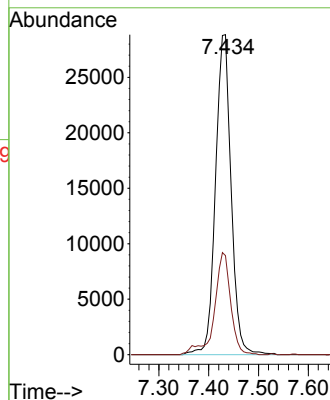
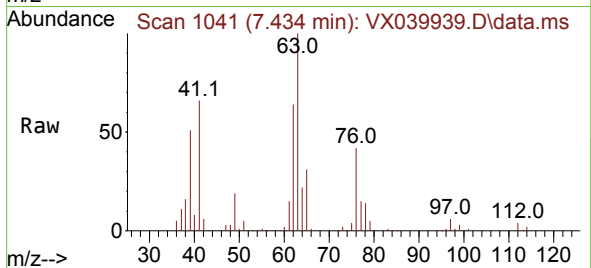




#45
1,2-Dichloropropane
Concen: 49.808 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

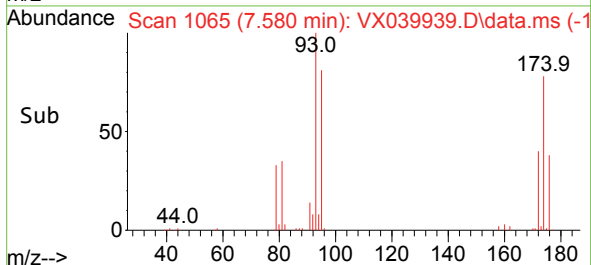
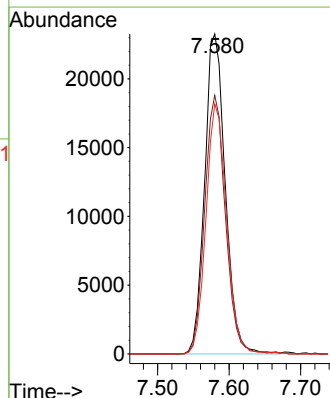
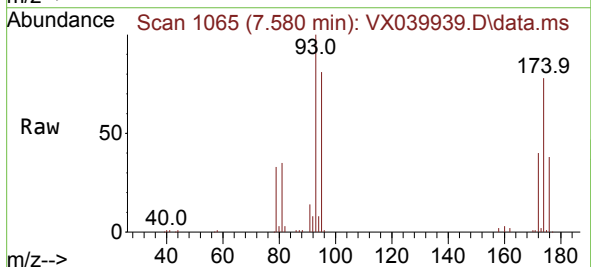
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS

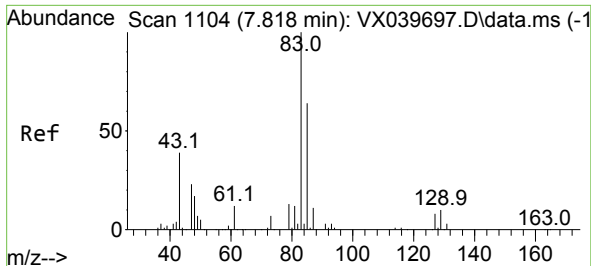
Tgt Ion: 63 Resp: 62764
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5



#46
Dibromomethane
Concen: 53.579 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

Tgt Ion: 93 Resp: 46633
Ion Ratio Lower Upper
93 100
95 81.5 66.6 100.0
174 78.3 69.4 104.0

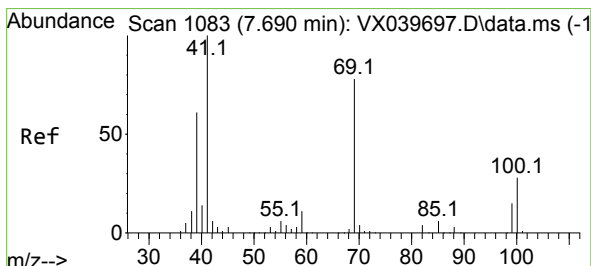
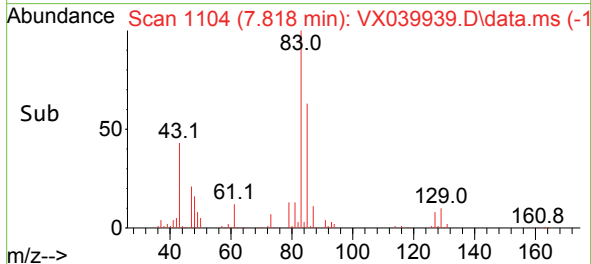
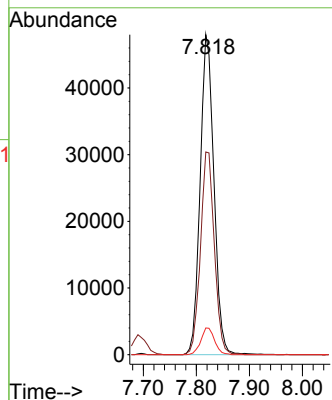
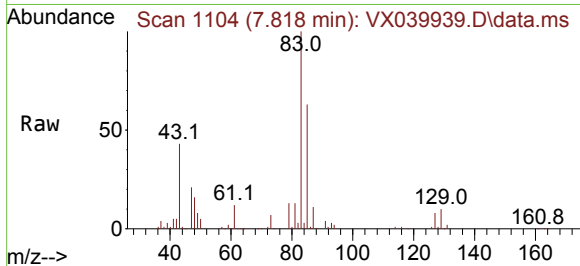




#47
 Bromodichloromethane
 Concen: 53.805 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. 0.000 min
 Lab File: VX039939.D
 Acq: 24 Jan 2024 16:07

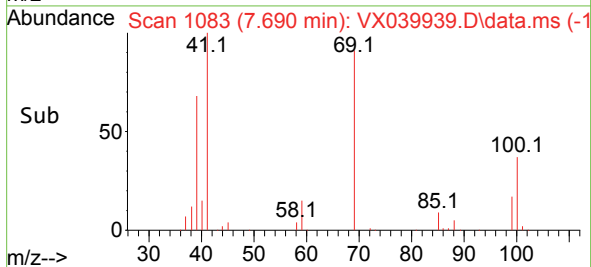
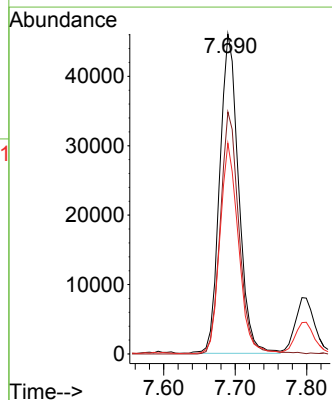
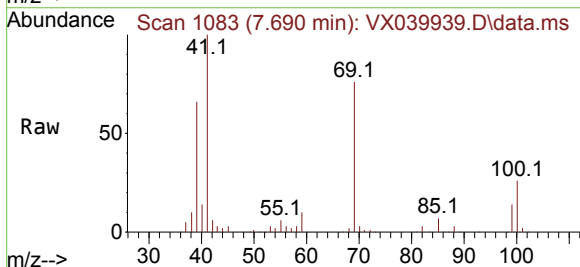
Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-2-37-40MS

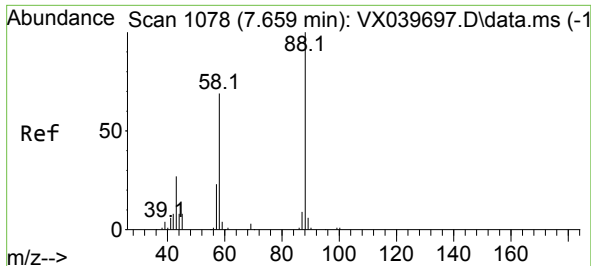
Tgt Ion:	83	Resp:	86733
Ion	Ratio	Lower	Upper
83	100		
85	63.4	49.8	74.6
127	8.4	7.1	10.7



#48
 Methyl methacrylate
 Concen: 52.833 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. 0.000 min
 Lab File: VX039939.D
 Acq: 24 Jan 2024 16:07

Tgt Ion:	41	Resp:	84311
Ion	Ratio	Lower	Upper
41	100		
69	75.2	59.2	88.8
39	64.7	47.7	71.5





#49

1,4-Dioxane

Concen: 906.895 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MS

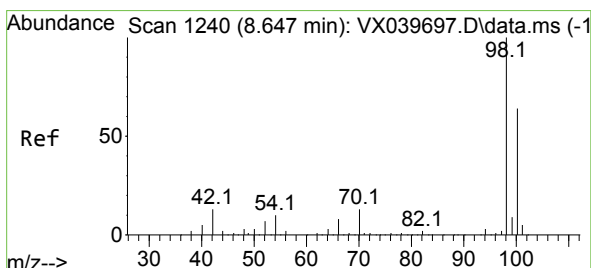
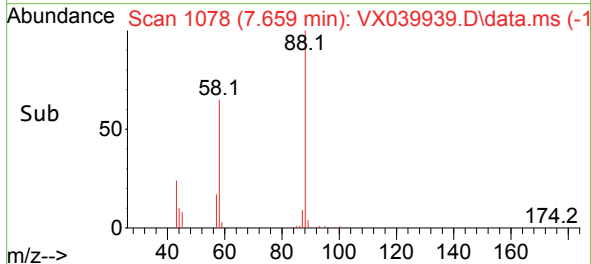
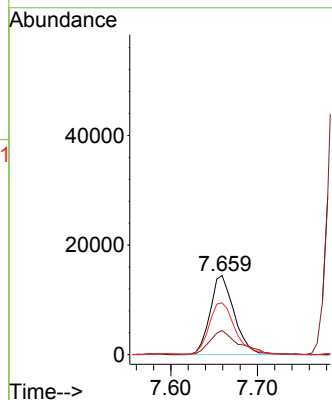
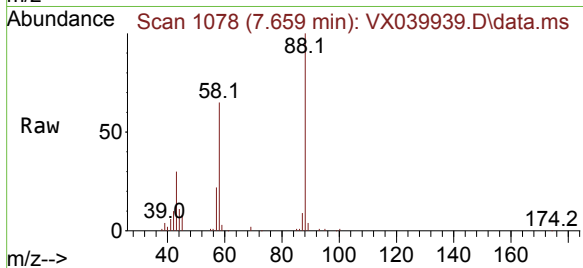
Tgt Ion: 88 Resp: 28003

Ion Ratio Lower Upper

88 100

43 37.5 0.0 0.0#

58 71.4 60.1 90.1



#50

Toluene-d8

Concen: 47.904 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039939.D

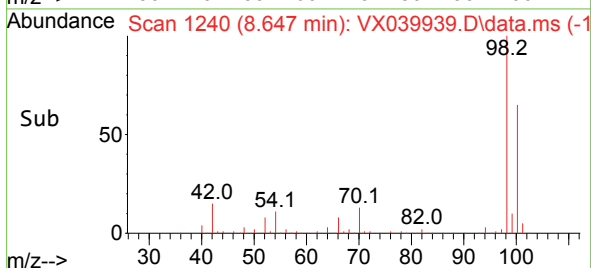
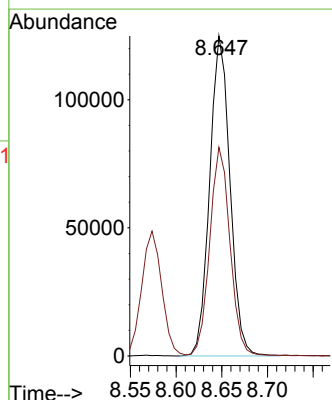
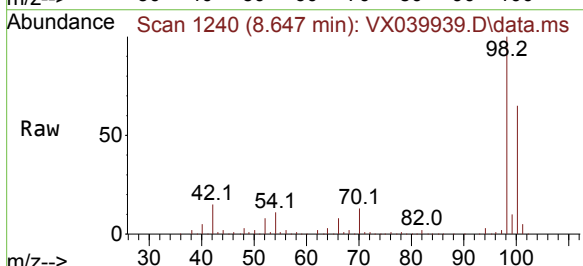
Acq: 24 Jan 2024 16:07

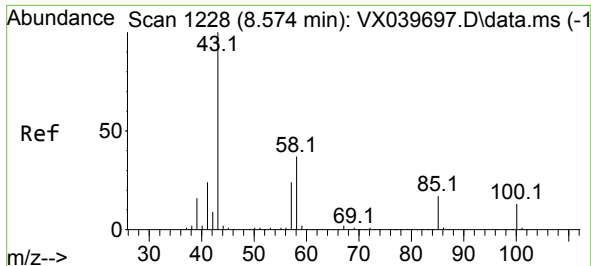
Tgt Ion: 98 Resp: 192554

Ion Ratio Lower Upper

98 100

100 65.2 53.1 79.7

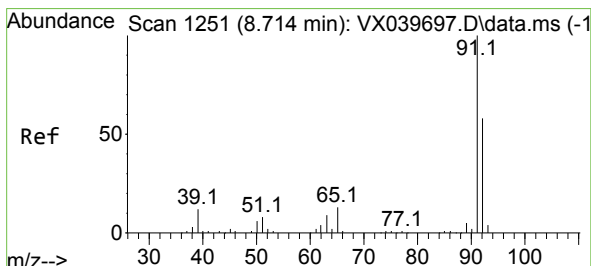
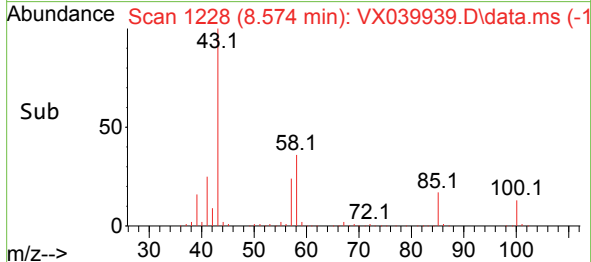
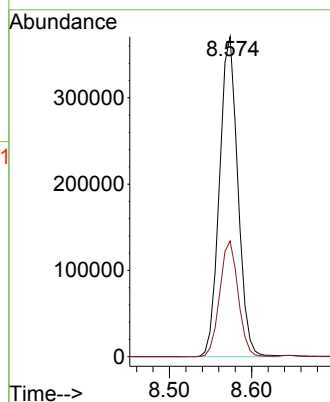
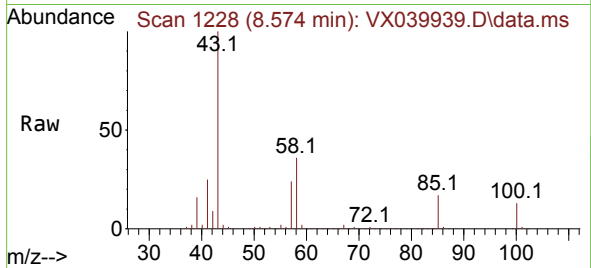




#51
4-Methyl-2-Pentanone
Concen: 257.659 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

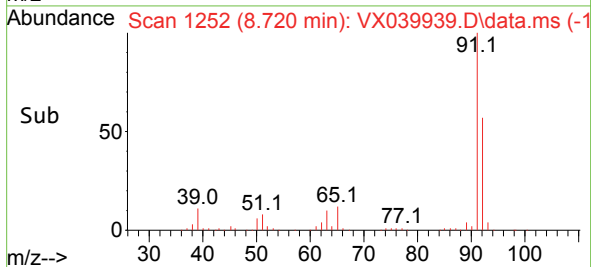
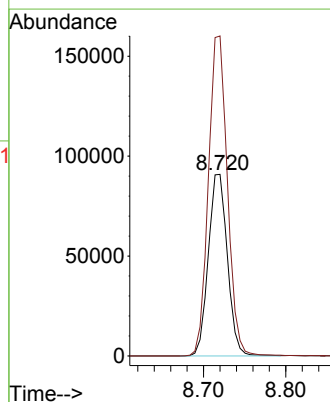
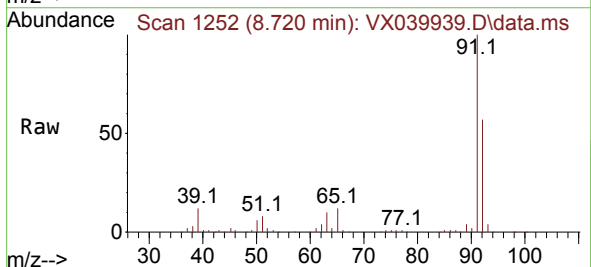
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS

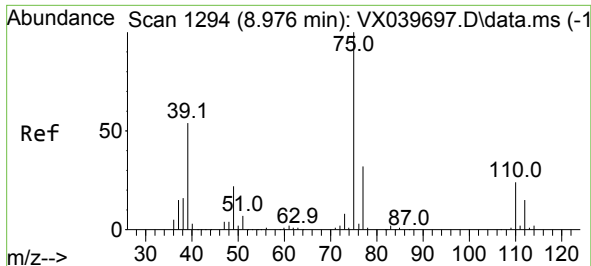
Tgt Ion: 43 Resp: 576108
Ion Ratio Lower Upper
43 100
58 36.2 30.4 45.6



#52
Toluene
Concen: 52.124 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

Tgt Ion: 92 Resp: 146248
Ion Ratio Lower Upper
92 100
91 176.5 134.2 201.2

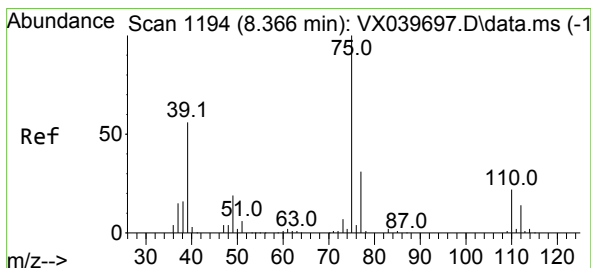
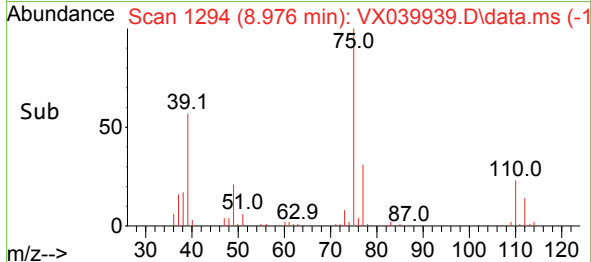
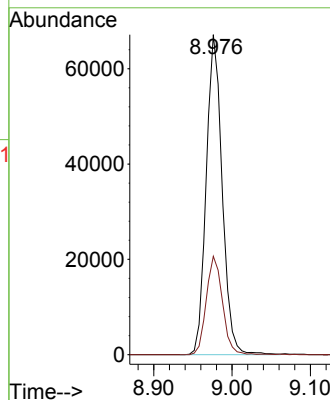
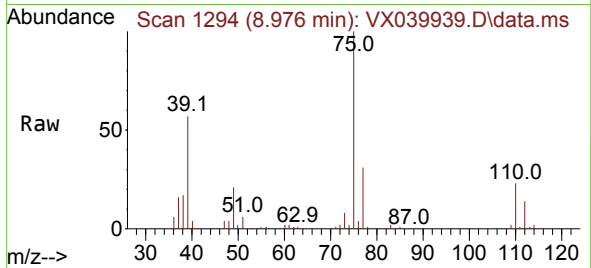




#53
 t-1,3-Dichloropropene
 Concen: 55.471 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX039939.D
 Acq: 24 Jan 2024 16:07

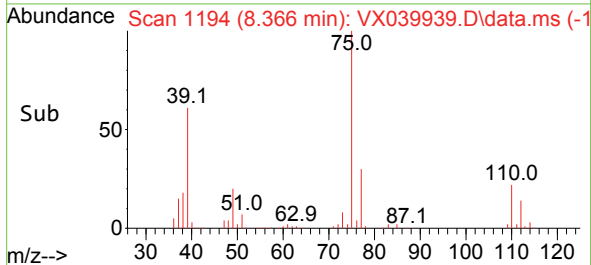
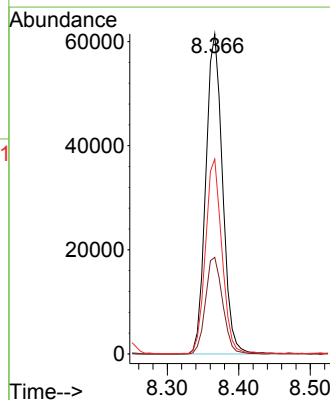
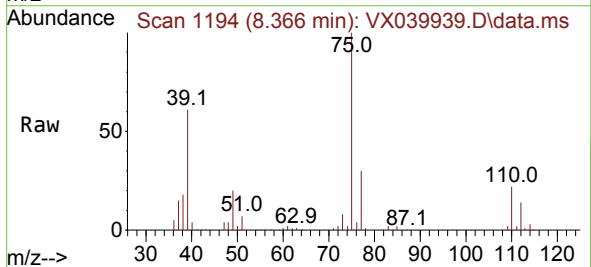
Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-2-37-40MS

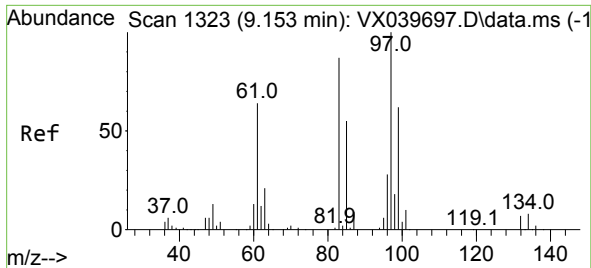
Tgt Ion: 75 Resp: 94883
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 53.185 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039939.D
 Acq: 24 Jan 2024 16:07

Tgt Ion: 75 Resp: 100031
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.3 37.9
 39 60.8 46.7 70.1

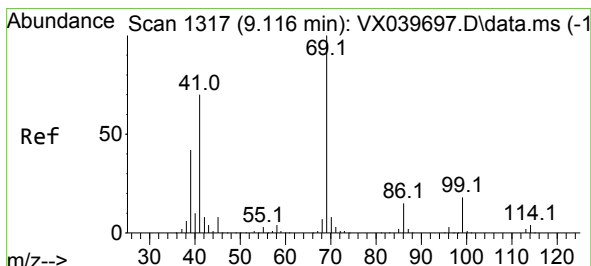
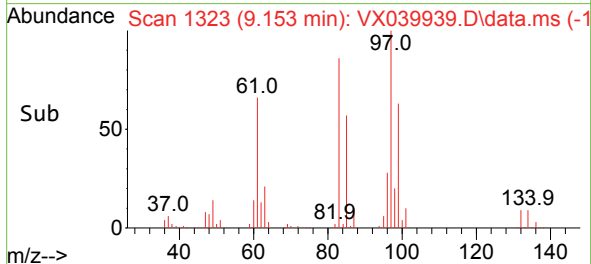
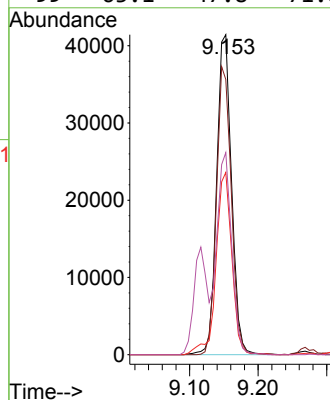
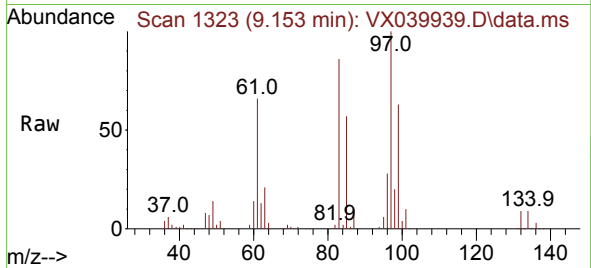




#55
 1,1,2-Trichloroethane
 Concen: 52.367 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX039939.D
 Acq: 24 Jan 2024 16:07

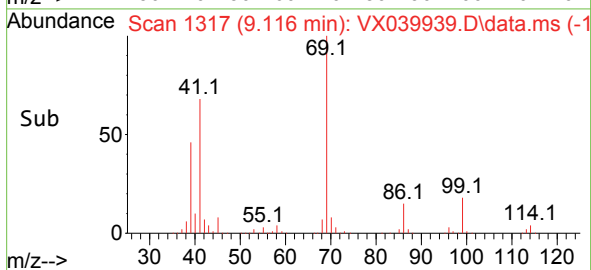
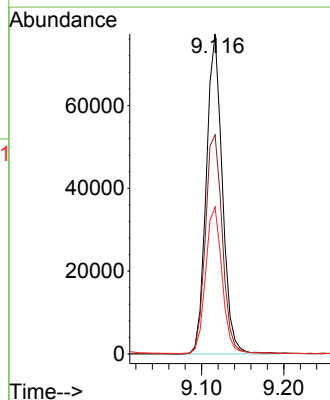
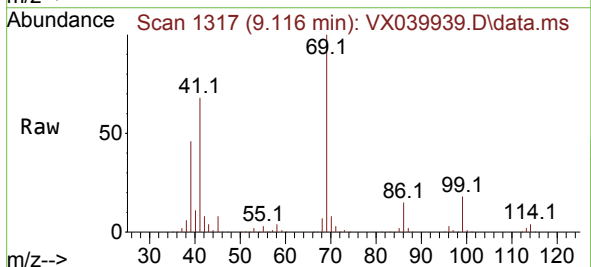
Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-2-37-40MS

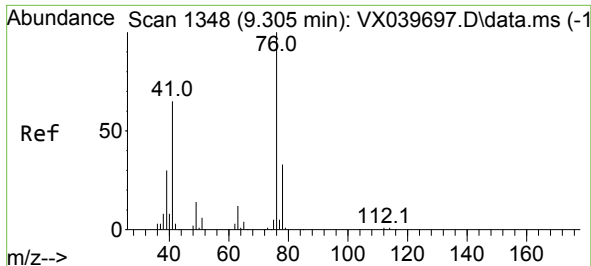
Tgt Ion: 97	Resp: 62556
Ion Ratio	Lower Upper
97 100	
83 86.0	65.8 98.8
85 56.9	41.6 62.4
99 63.1	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 54.299 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX039939.D
 Acq: 24 Jan 2024 16:07

Tgt Ion: 69	Resp: 104981
Ion Ratio	Lower Upper
69 100	
41 72.7	56.8 85.2
39 47.0	32.0 48.0





#57

1,3-Dichloropropane

Concen: 52.726 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

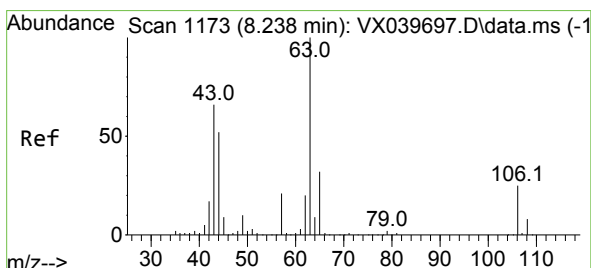
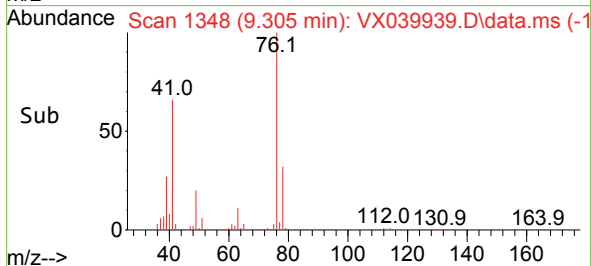
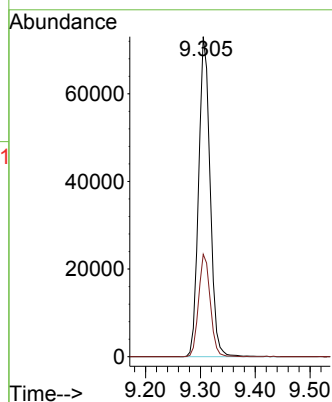
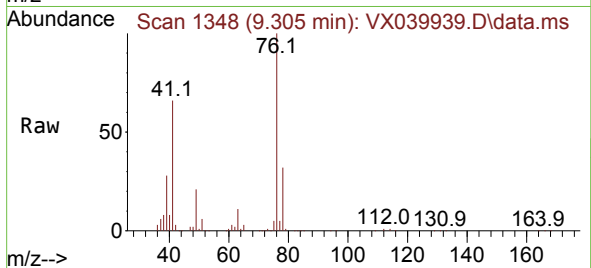
SUMOGW-2-37-40MS

Tgt Ion: 76 Resp: 106738

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 266.626 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039939.D

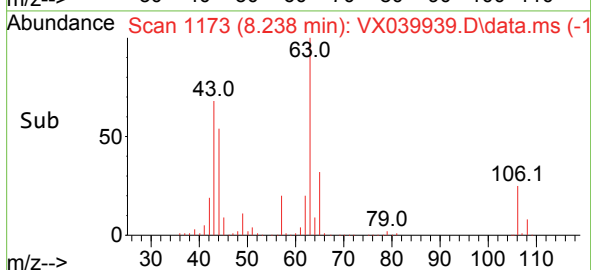
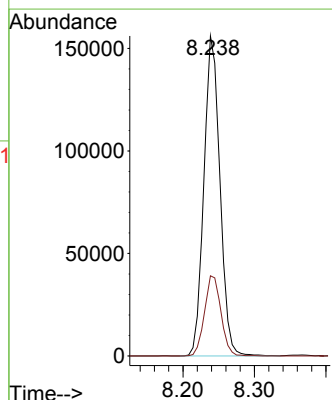
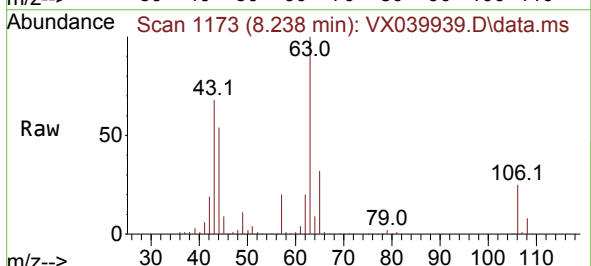
Acq: 24 Jan 2024 16:07

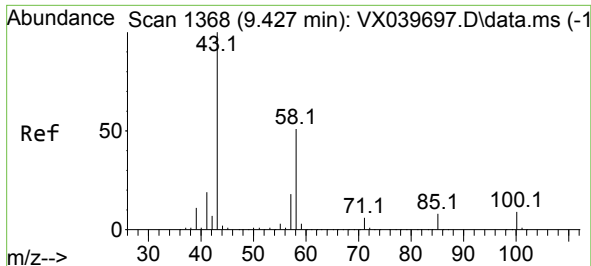
Tgt Ion: 63 Resp: 243658

Ion Ratio Lower Upper

63 100

106 25.7 22.5 33.7

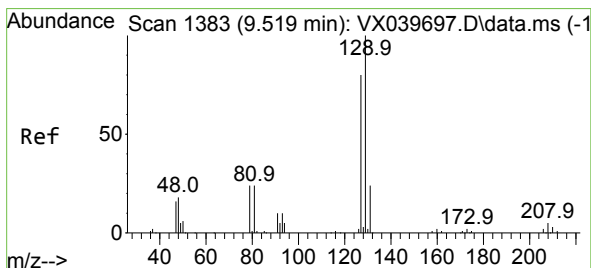
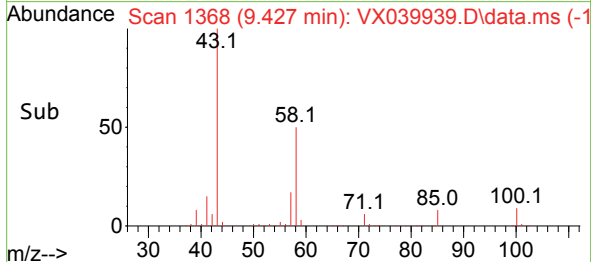
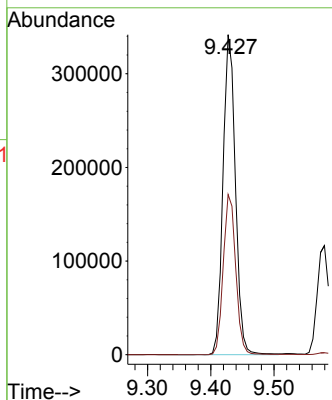
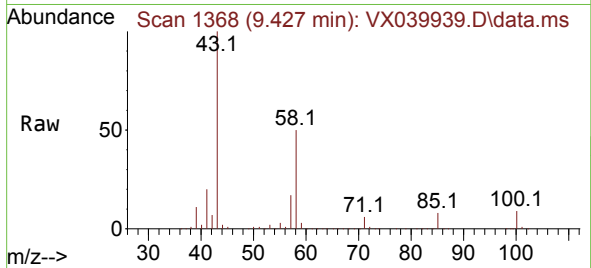




#59
2-Hexanone
Concen: 261.447 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

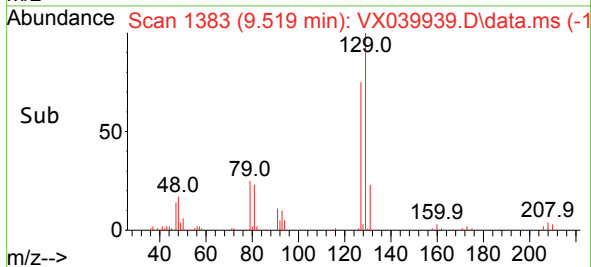
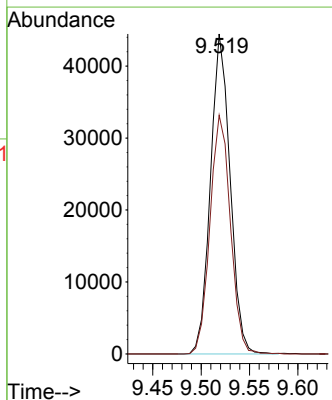
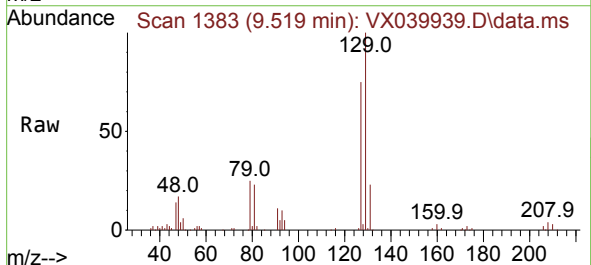
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS

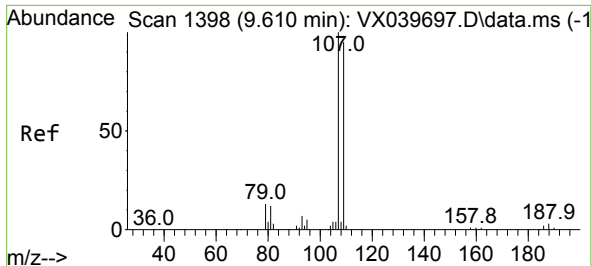
Tgt Ion: 43 Resp: 462660
Ion Ratio Lower Upper
43 100
58 50.5 26.2 78.5



#60
Dibromochloromethane
Concen: 55.561 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

Tgt Ion: 129 Resp: 62592
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

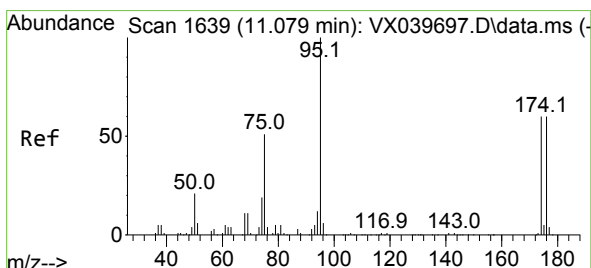
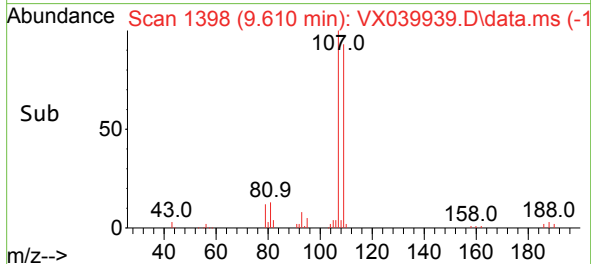
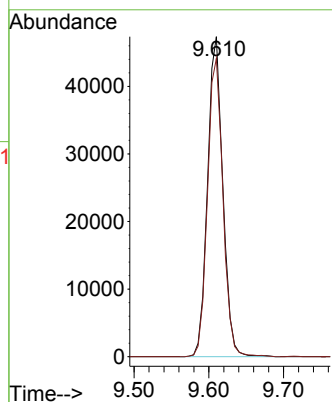
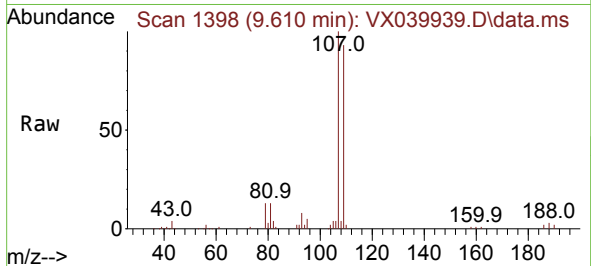




#61
1,2-Dibromoethane
Concen: 54.144 ug/l
RT: 9.610 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

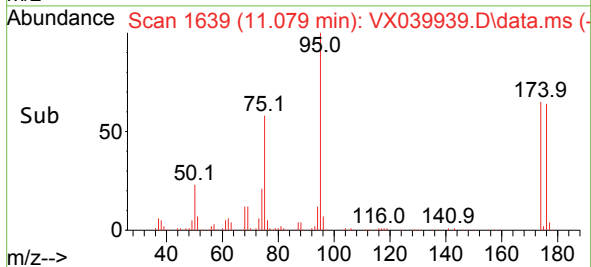
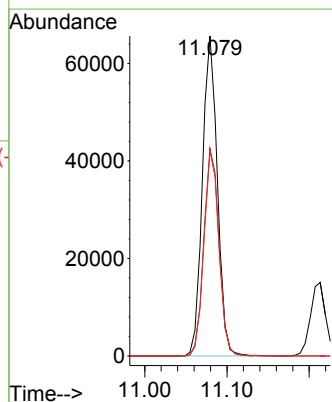
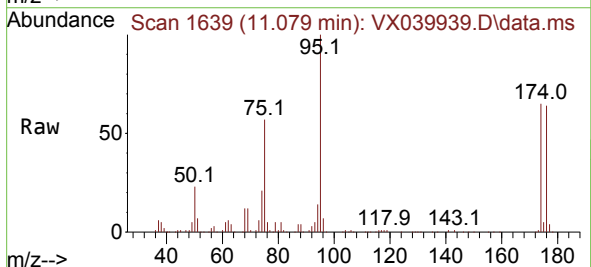
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS

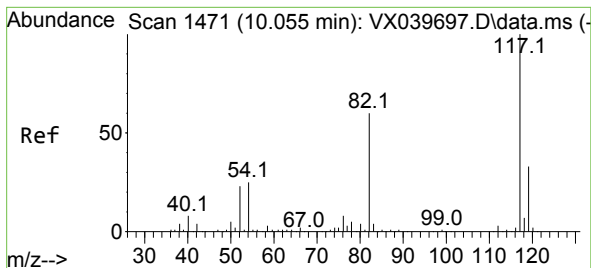
Tgt Ion:107 Resp: 66979
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.690 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

Tgt Ion: 95 Resp: 82822
Ion Ratio Lower Upper
95 100
174 65.7 0.0 135.6
176 64.0 0.0 131.0

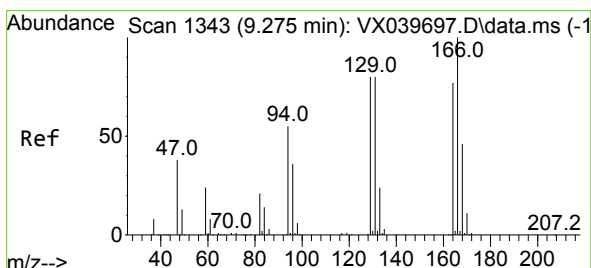
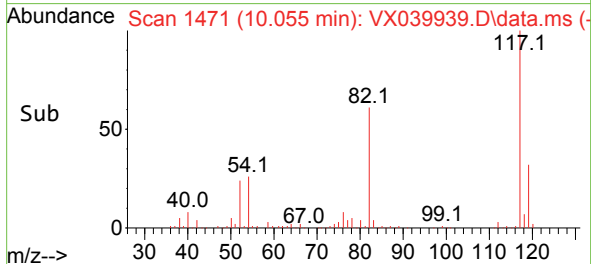
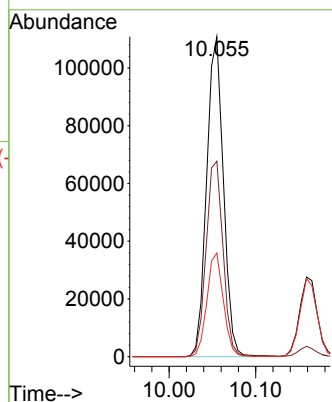
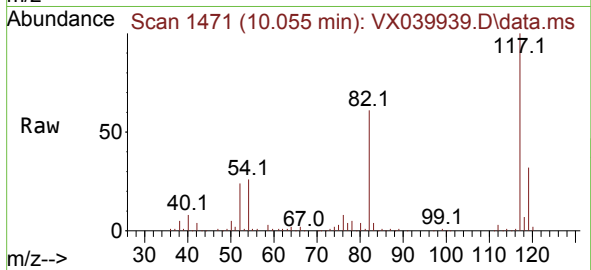




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

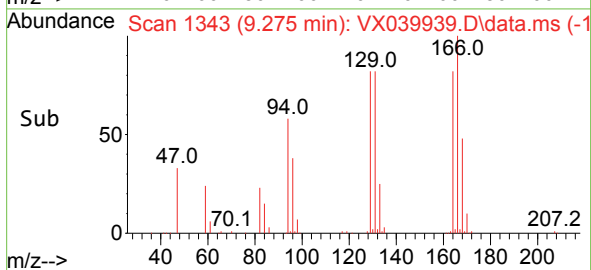
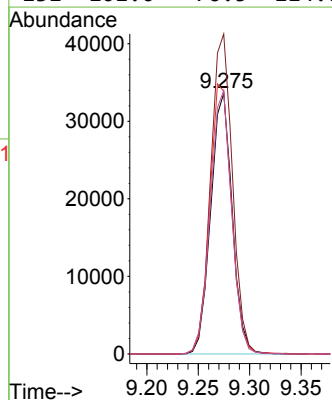
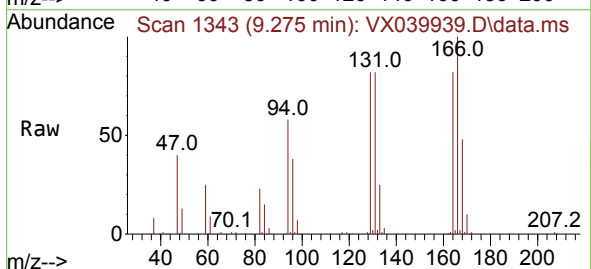
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS

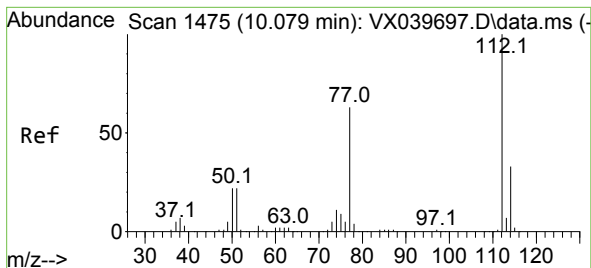
Tgt Ion:117 Resp: 149182
Ion Ratio Lower Upper
117 100
82 61.1 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 50.312 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

Tgt Ion:164 Resp: 48809
Ion Ratio Lower Upper
164 100
166 122.7 102.7 154.1
129 100.7 80.4 120.6
131 101.0 76.5 114.7

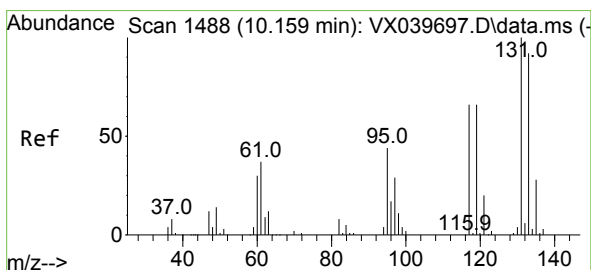
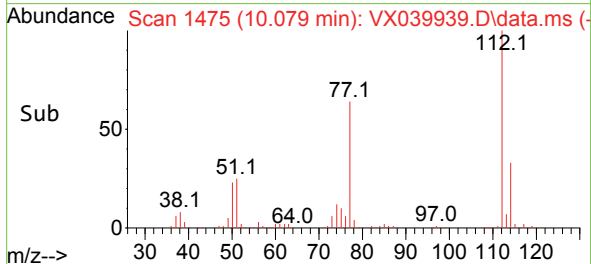
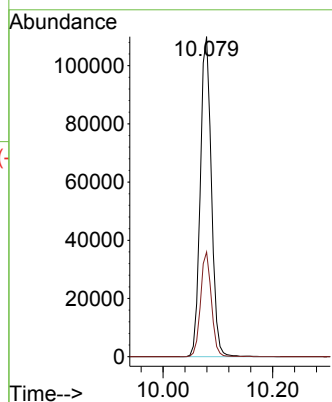
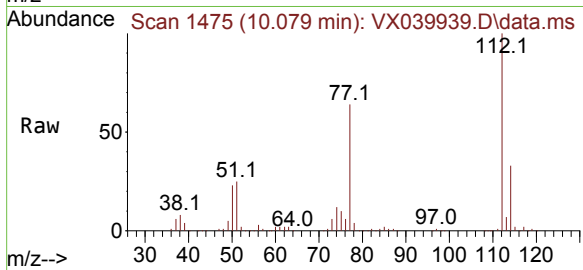




#65
Chlorobenzene
Concen: 49.806 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

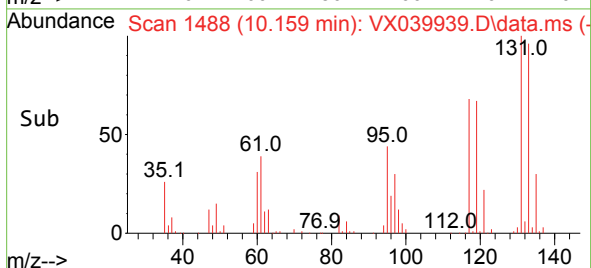
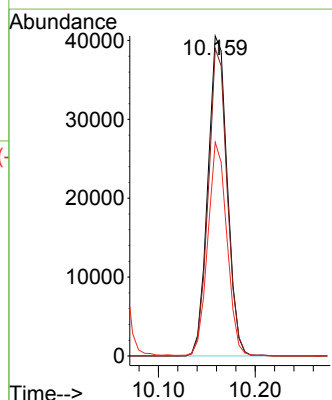
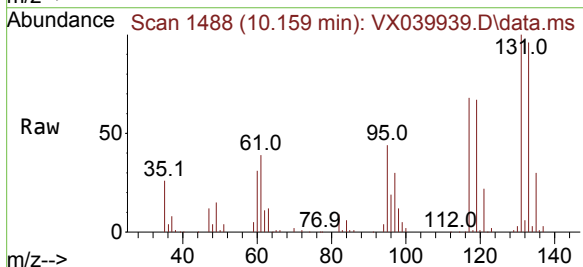
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS

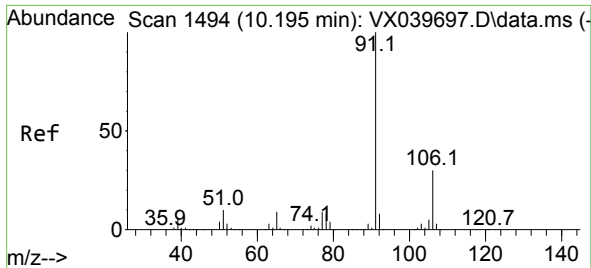
Tgt Ion:112 Resp: 154754
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.388 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

Tgt Ion:131 Resp: 56484
Ion Ratio Lower Upper
131 100
133 94.0 47.1 141.4
119 65.9 32.2 96.6

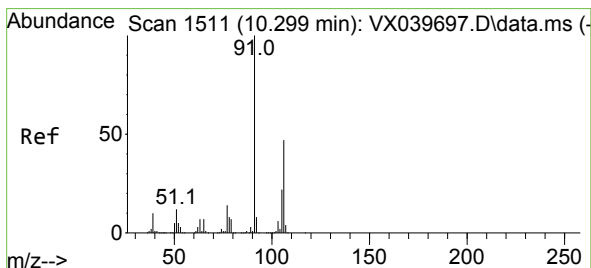
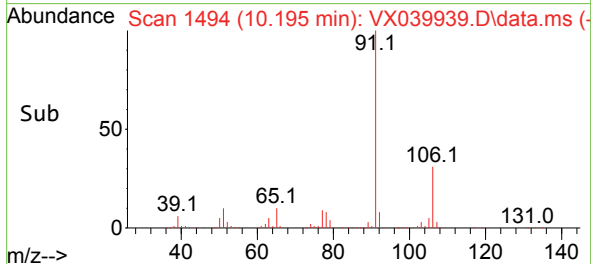
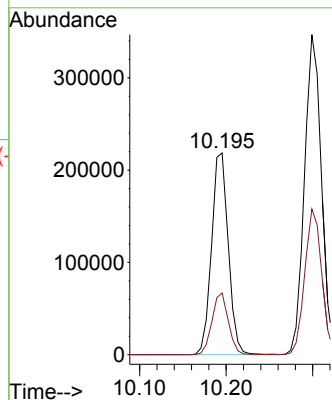
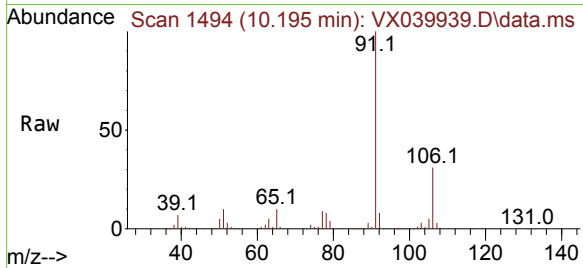




#67
Ethyl Benzene
Concen: 50.859 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

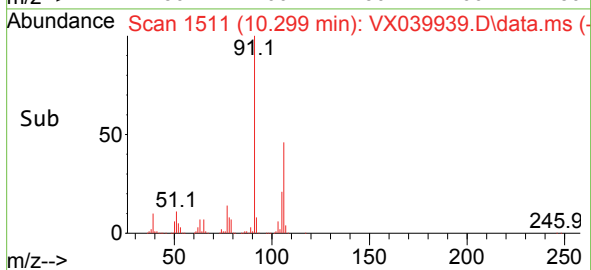
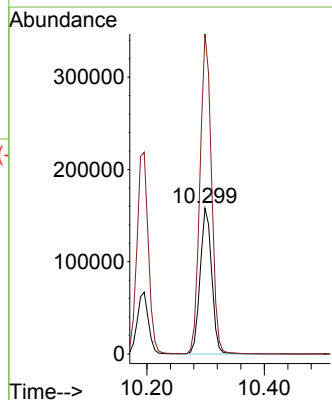
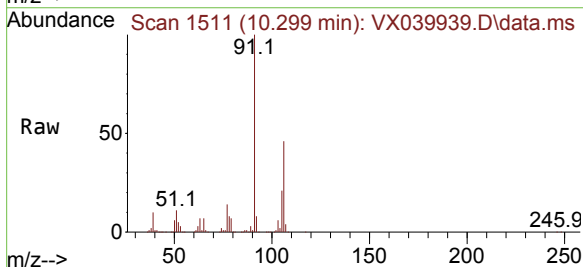
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS

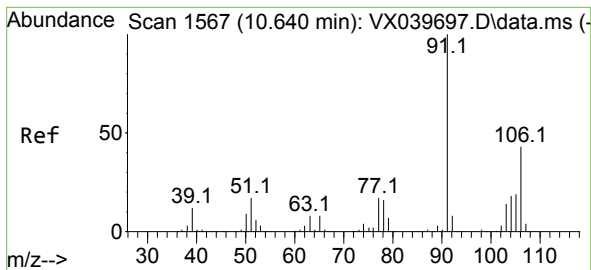
Tgt Ion: 91 Resp: 293381
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3



#68
m/p-Xylenes
Concen: 102.059 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

Tgt Ion:106 Resp: 216518
Ion Ratio Lower Upper
106 100
91 219.0 165.5 248.3





#69

o-Xylene

Concen: 50.062 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

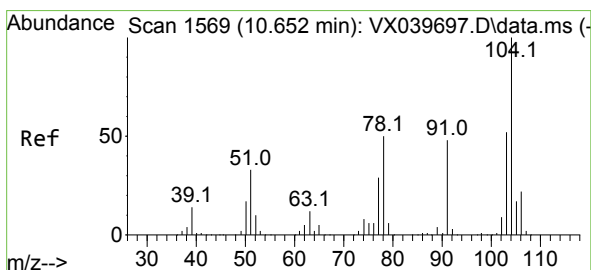
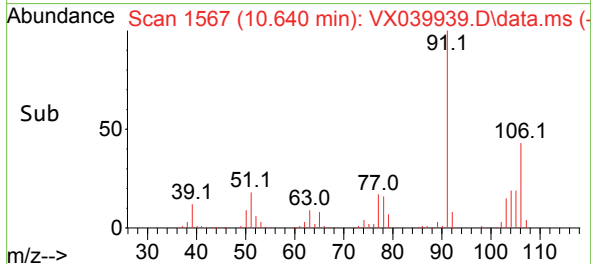
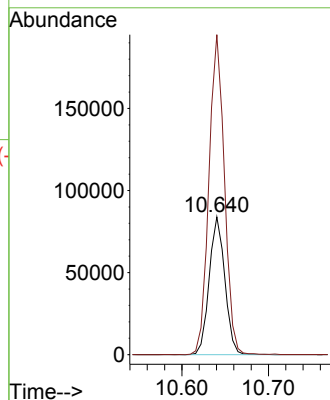
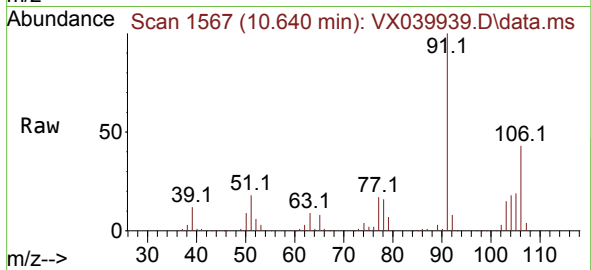
SUMOGW-2-37-40MS

Tgt Ion:106 Resp: 105179

Ion Ratio Lower Upper

106 100

91 230.5 108.9 326.8



#70

Styrene

Concen: 51.905 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

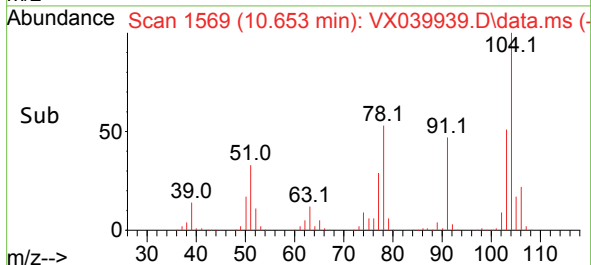
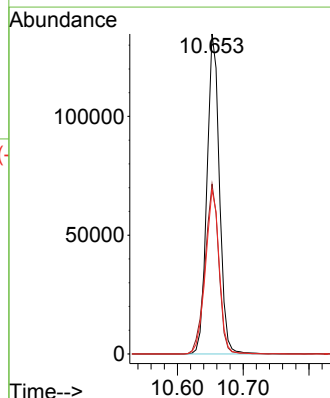
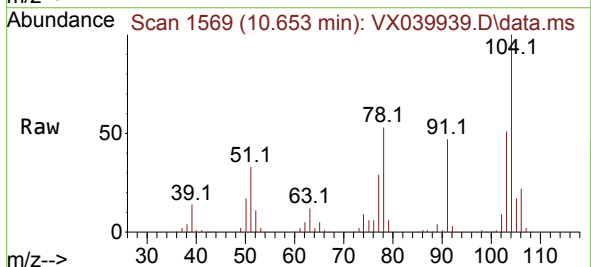
Tgt Ion:104 Resp: 178139

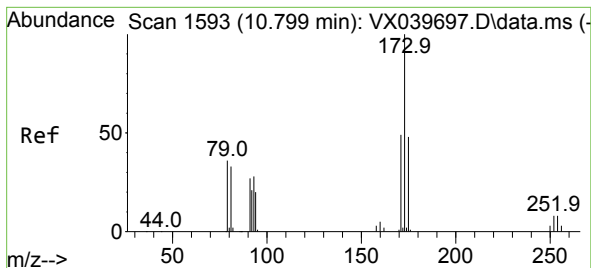
Ion Ratio Lower Upper

104 100

78 58.4 43.6 65.4

103 56.4 43.6 65.4





#71

Bromoform

Concen: 54.183 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MS

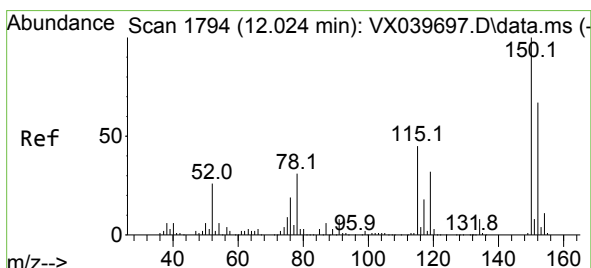
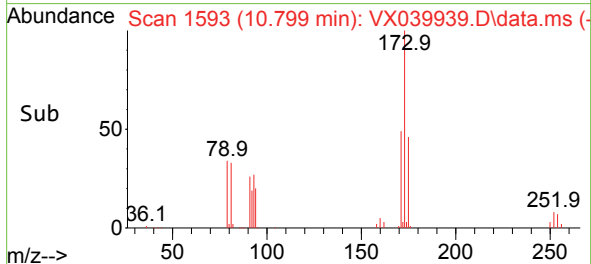
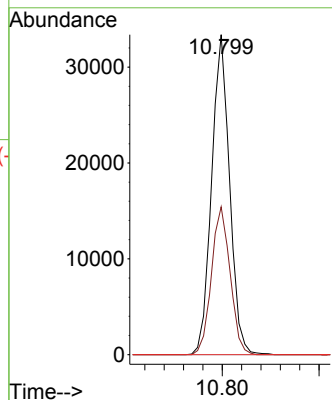
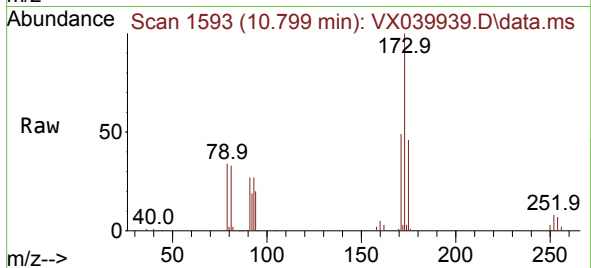
Tgt Ion:173 Resp: 43045

Ion Ratio Lower Upper

173 100

175 47.9 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: VX039939.D

Acq: 24 Jan 2024 16:07

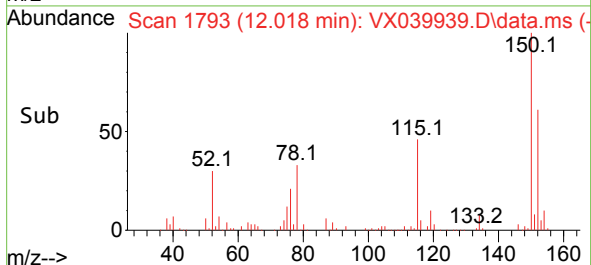
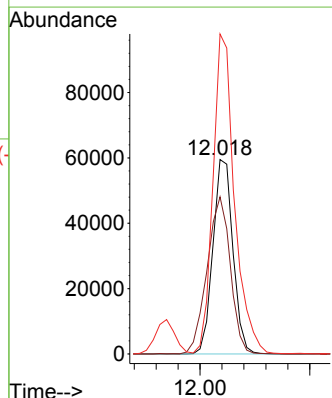
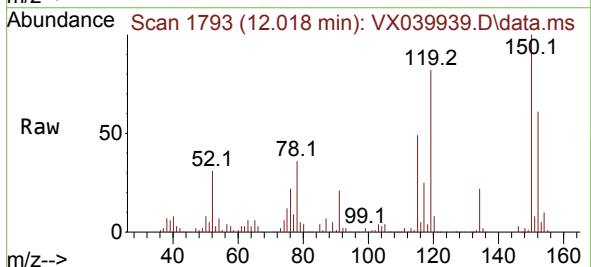
Tgt Ion:152 Resp: 75433

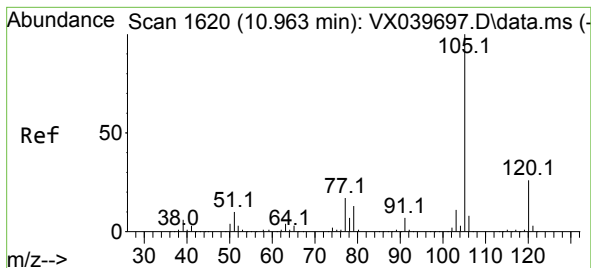
Ion Ratio Lower Upper

152 100

115 94.0 43.3 129.9

150 176.2 0.0 345.0





#73

Isopropylbenzene

Concen: 46.732 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

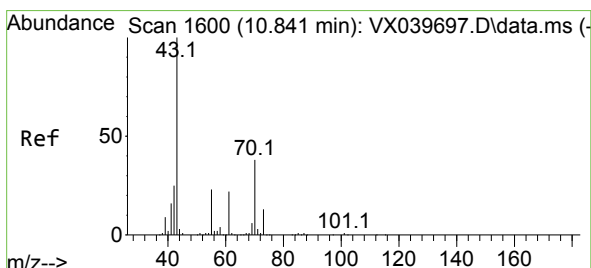
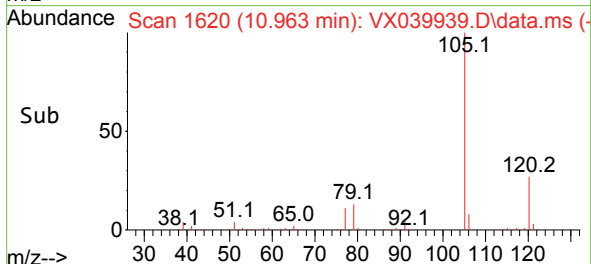
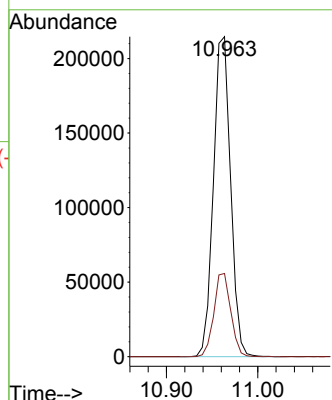
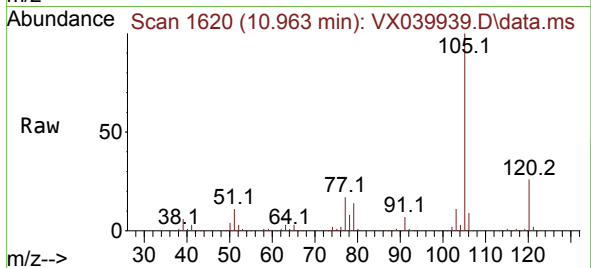
SUMOGW-2-37-40MS

Tgt Ion:105 Resp: 280660

Ion Ratio Lower Upper

105 100

120 25.7 12.9 38.6



#74

N-ethyl acetate

Concen: 50.802 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Tgt Ion: 43 Resp: 159036

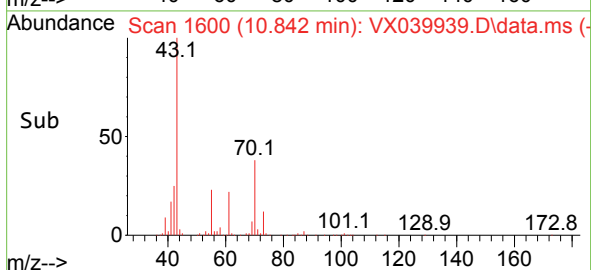
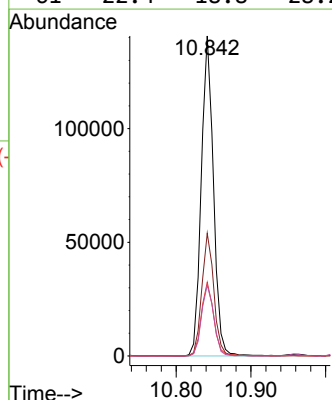
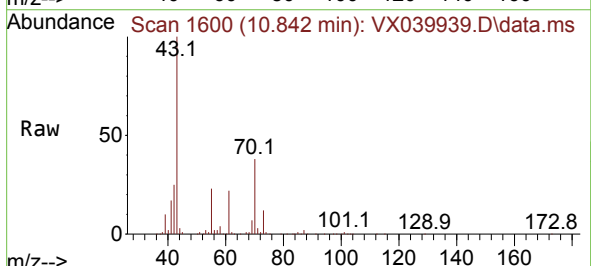
Ion Ratio Lower Upper

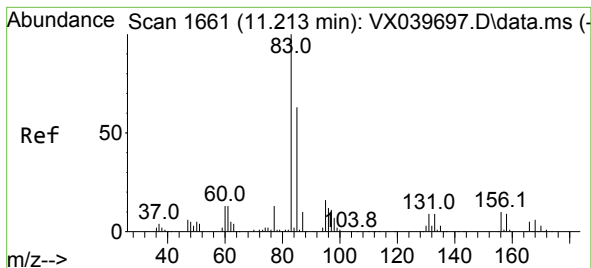
43 100

70 38.0 32.9 49.3

55 23.5 19.3 28.9

61 22.4 18.8 28.2

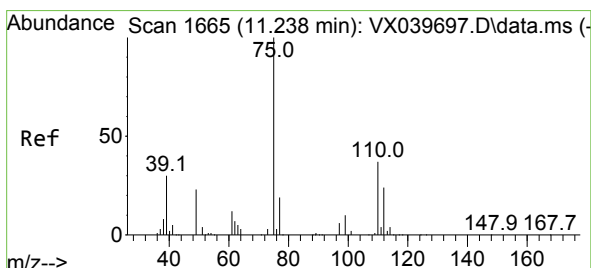
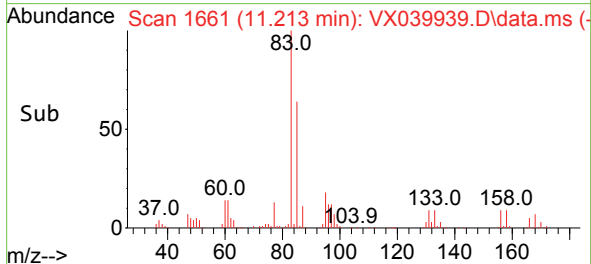
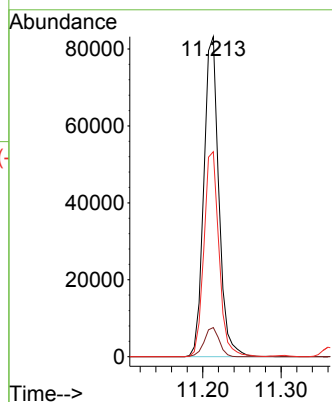
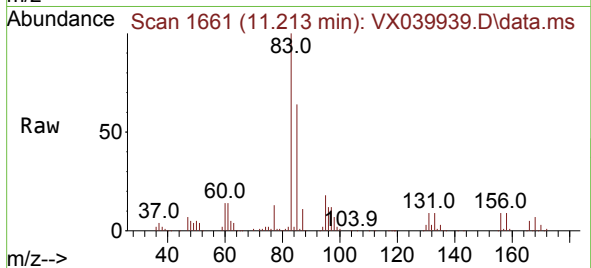




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.179 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX039939.D
 Acq: 24 Jan 2024 16:07

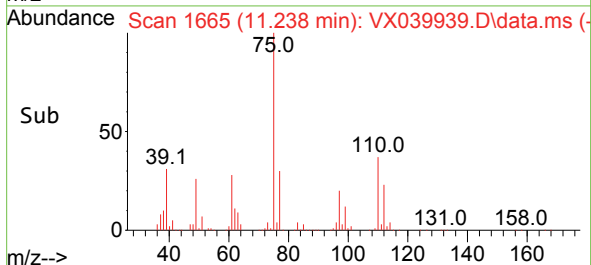
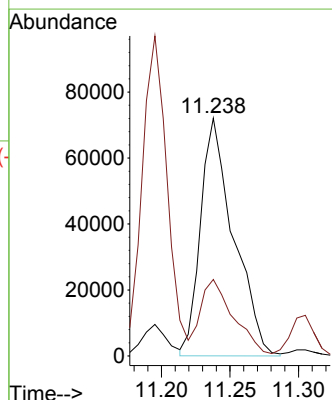
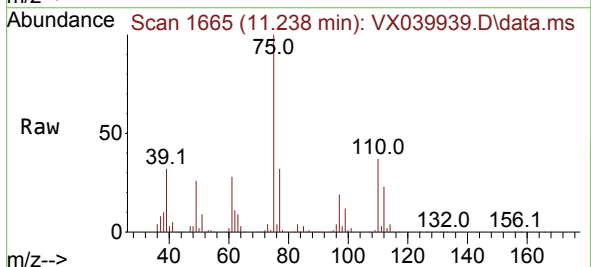
Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-2-37-40MS

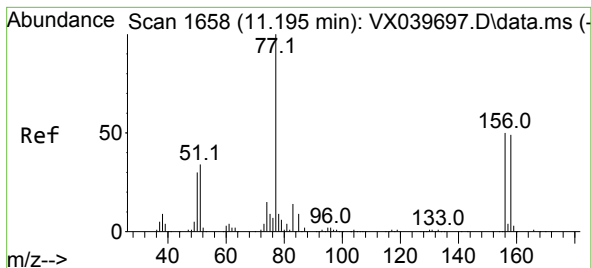
Tgt Ion: 83 Resp: 110491
 Ion Ratio Lower Upper
 83 100
 131 9.2 5.3 15.8
 85 64.5 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 61.982 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX039939.D
 Acq: 24 Jan 2024 16:07

Tgt Ion: 75 Resp: 121217
 Ion Ratio Lower Upper
 75 100
 77 32.4 19.1 57.5





#77

Bromobenzene

Concen: 47.745 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MS

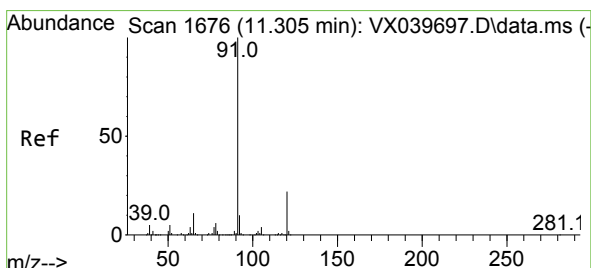
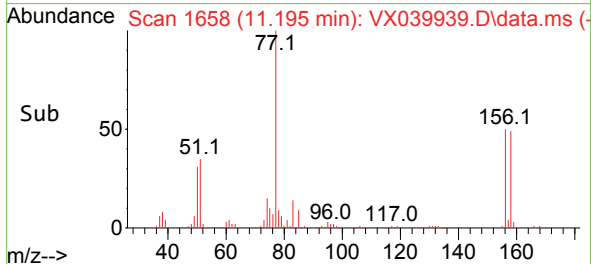
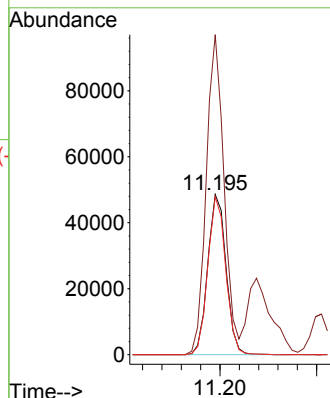
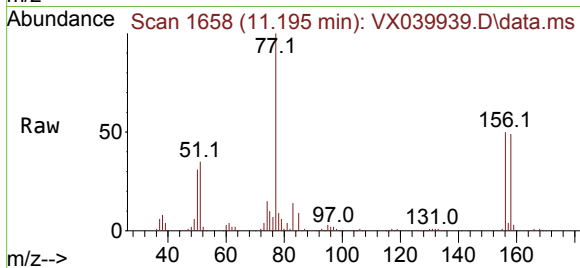
Tgt Ion:156 Resp: 63844

Ion Ratio Lower Upper

156 100

77 193.9 88.4 265.3

158 96.7 48.0 144.0



#78

n-propylbenzene

Concen: 48.196 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039939.D

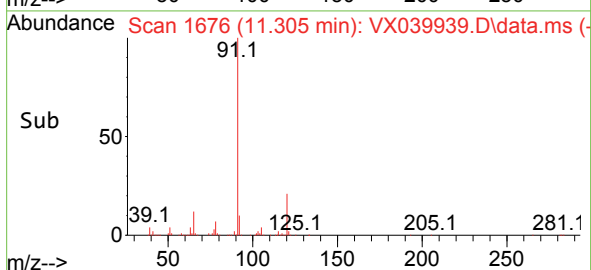
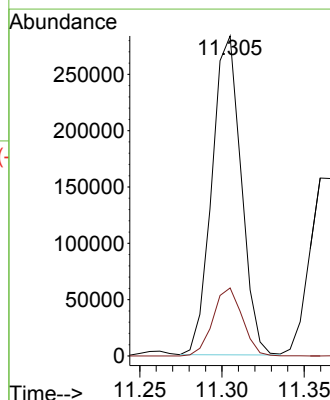
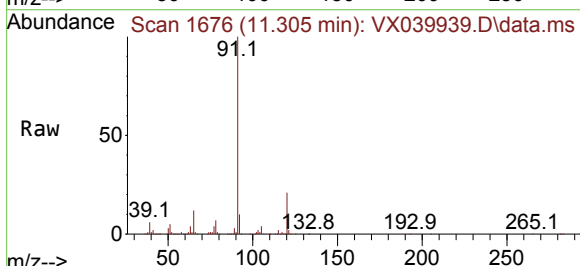
Acq: 24 Jan 2024 16:07

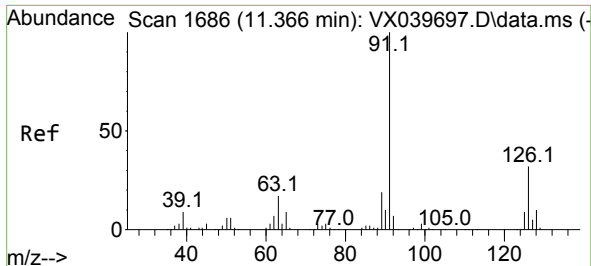
Tgt Ion: 91 Resp: 350335

Ion Ratio Lower Upper

91 100

120 21.4 11.5 34.4

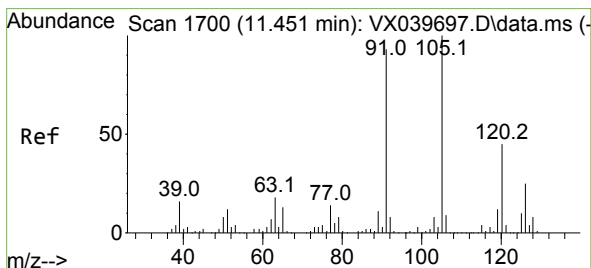
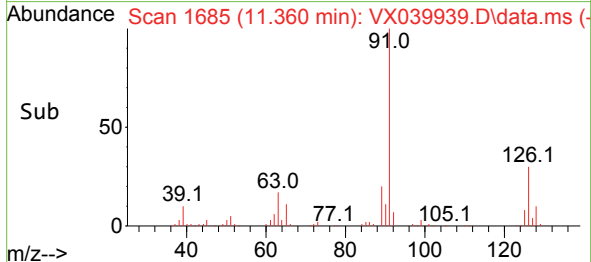
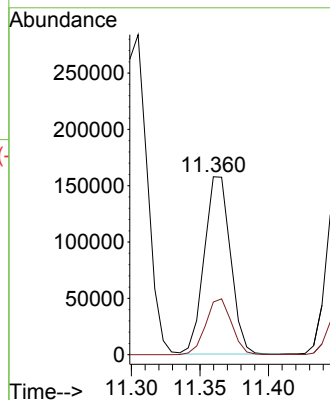
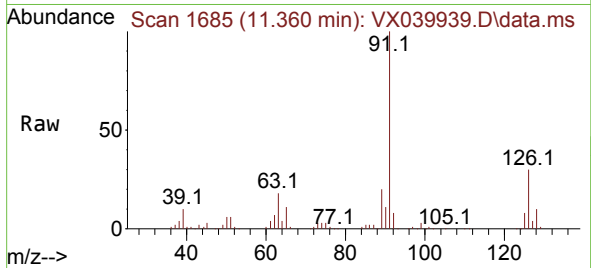




#79
2-Chlorotoluene
Concen: 46.801 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

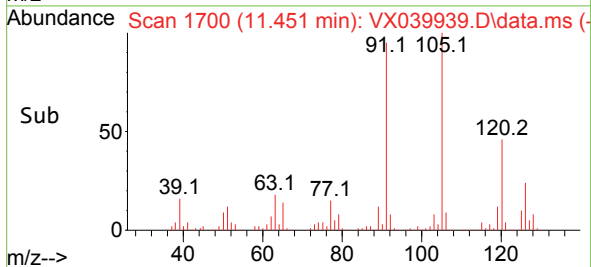
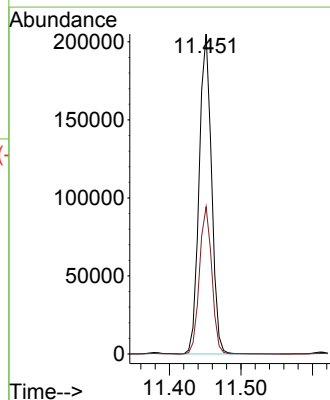
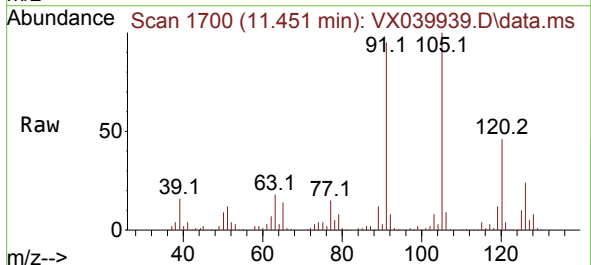
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS

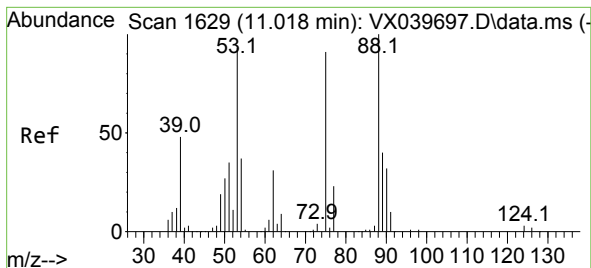
Tgt Ion: 91 Resp: 210257
Ion Ratio Lower Upper
91 100
126 31.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 48.253 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

Tgt Ion:105 Resp: 246126
Ion Ratio Lower Upper
105 100
120 45.8 24.1 72.3

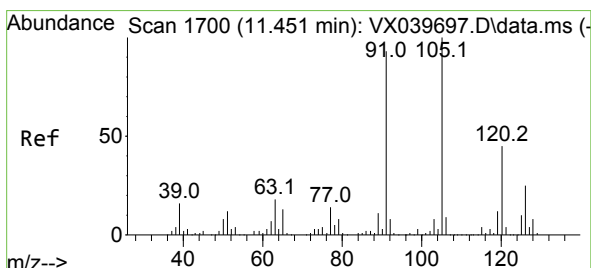
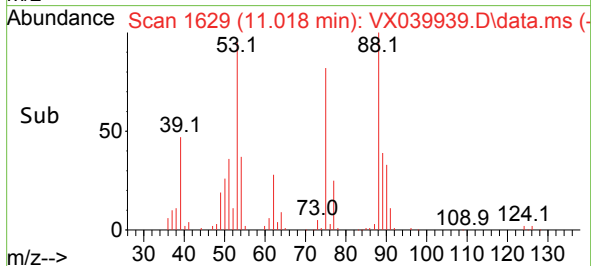
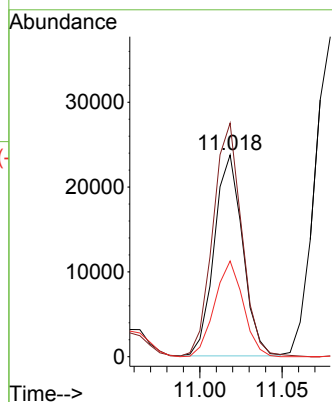
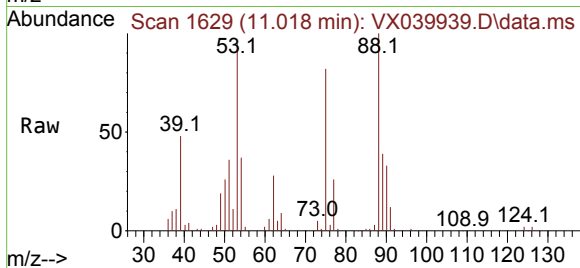




#81
trans-1,4-Dichloro-2-butene
Concen: 44.159 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

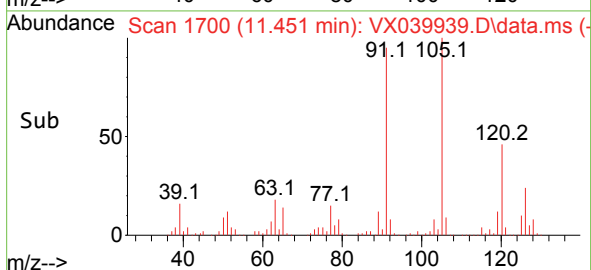
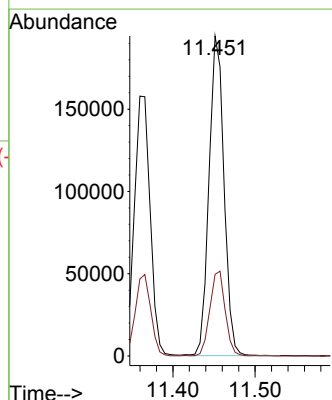
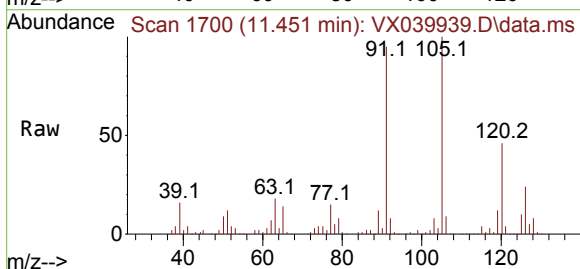
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS

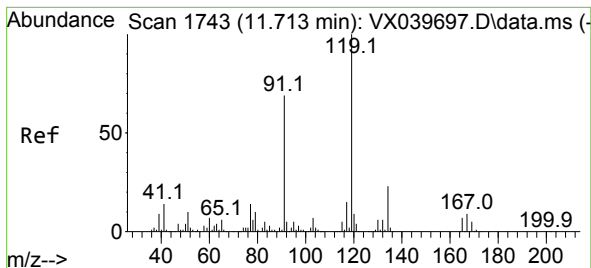
Tgt Ion: 75 Resp: 28543
Ion Ratio Lower Upper
75 100
53 118.1 90.5 135.7
89 47.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.293 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

Tgt Ion: 91 Resp: 246093
Ion Ratio Lower Upper
91 100
126 27.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.548 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MS

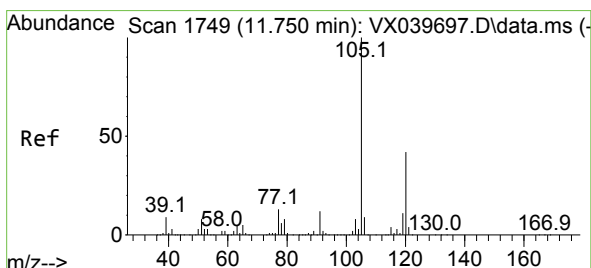
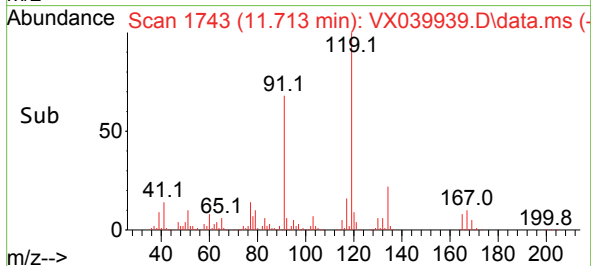
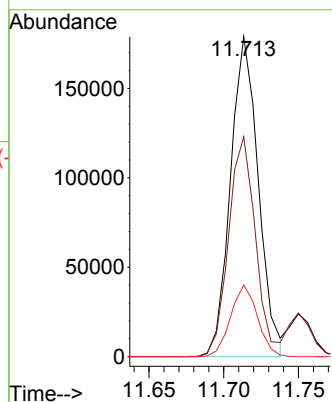
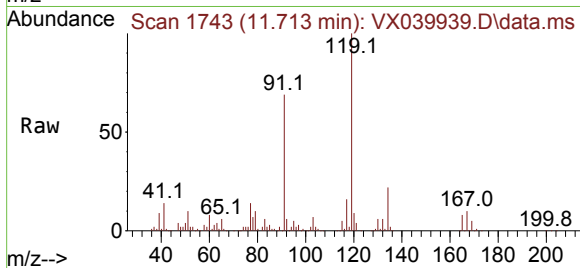
Tgt Ion:119 Resp: 231545

Ion Ratio Lower Upper

119 100

91 66.7 31.2 93.6

134 21.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 48.981 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039939.D

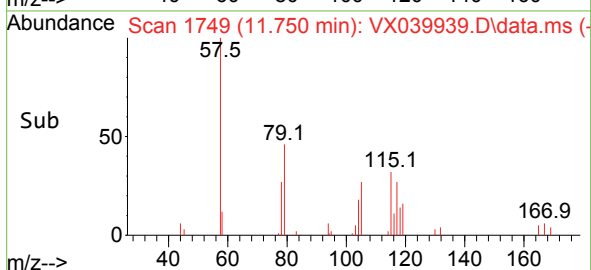
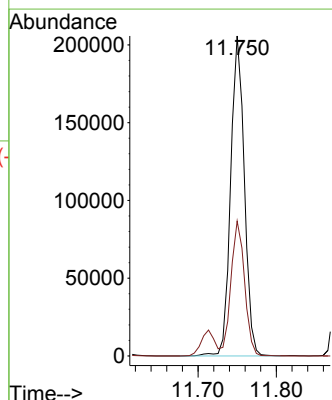
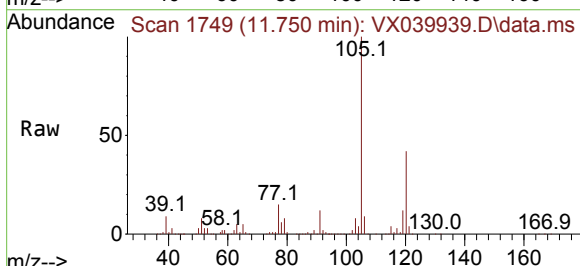
Acq: 24 Jan 2024 16:07

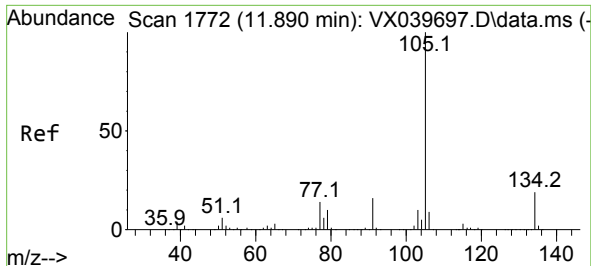
Tgt Ion:105 Resp: 249258

Ion Ratio Lower Upper

105 100

120 42.1 21.2 63.6

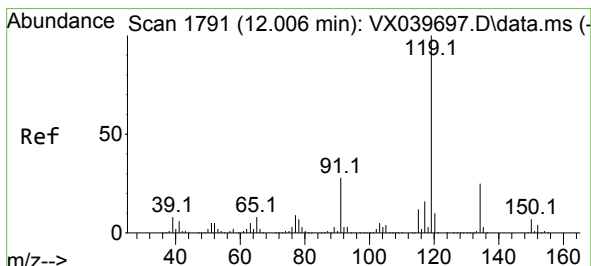
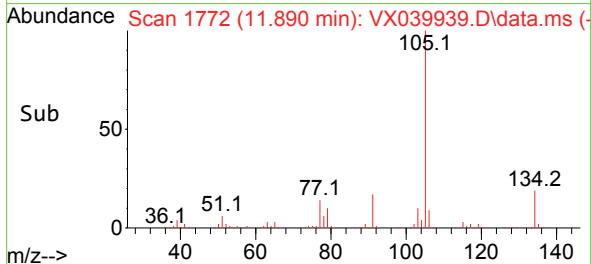
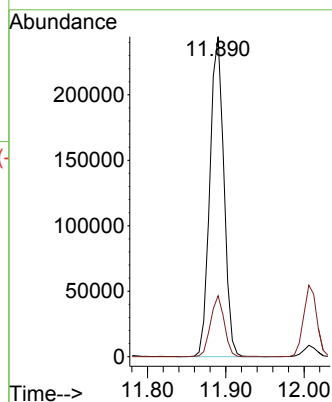
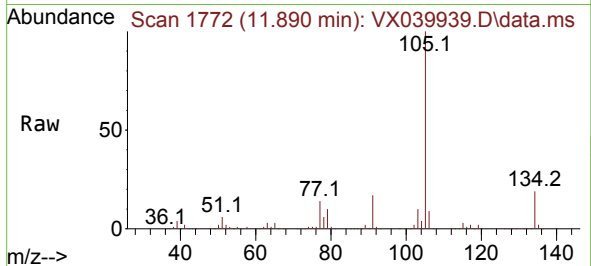




#85
 sec-Butylbenzene
 Concen: 47.957 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039939.D
 Acq: 24 Jan 2024 16:07

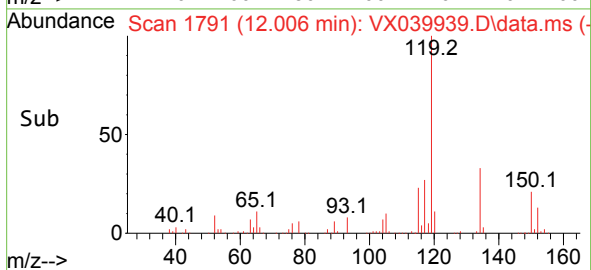
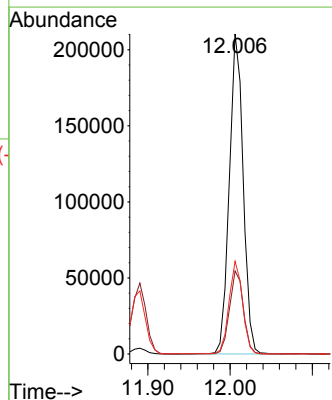
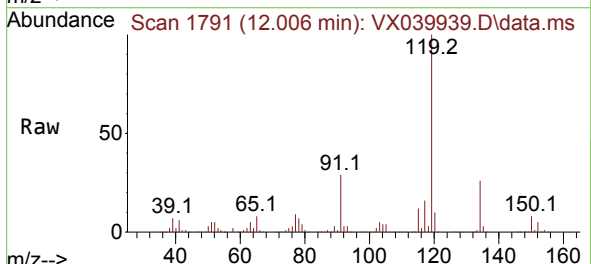
Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-2-37-40MS

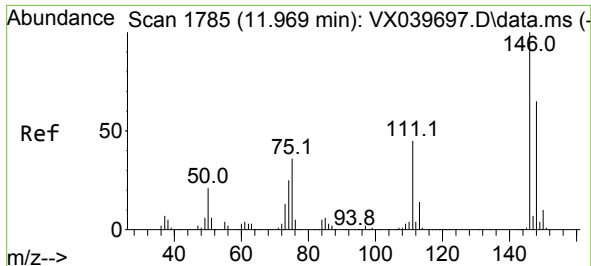
Tgt Ion:105 Resp: 303156
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 48.885 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039939.D
 Acq: 24 Jan 2024 16:07

Tgt Ion:119 Resp: 246981
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 28.3 13.1 39.3

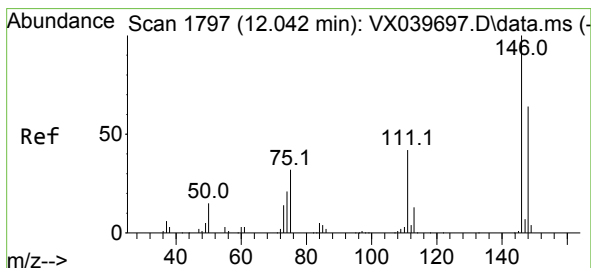
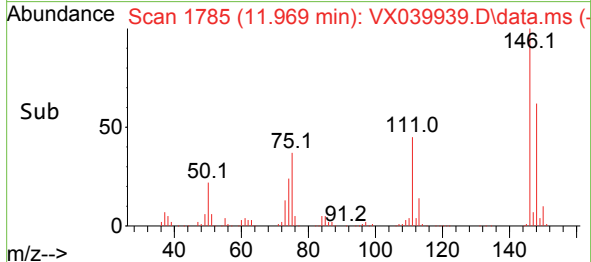
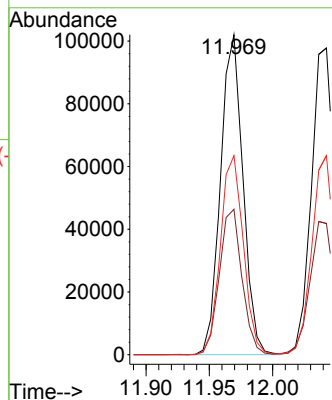
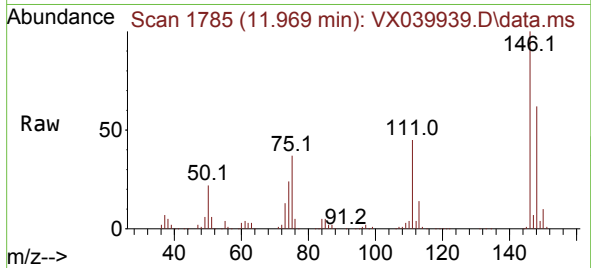




#87
1,3-Dichlorobenzene
Concen: 49.042 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

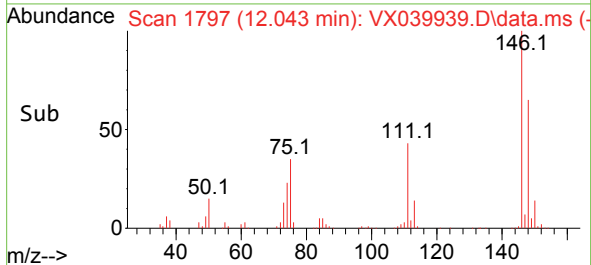
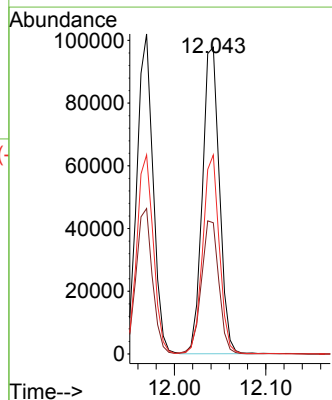
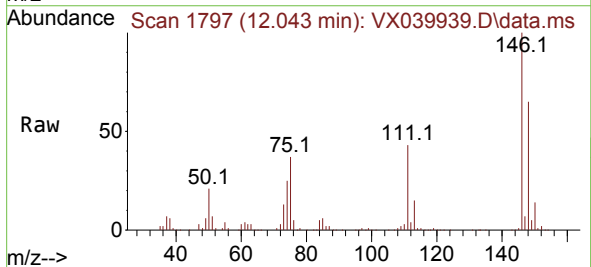
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS

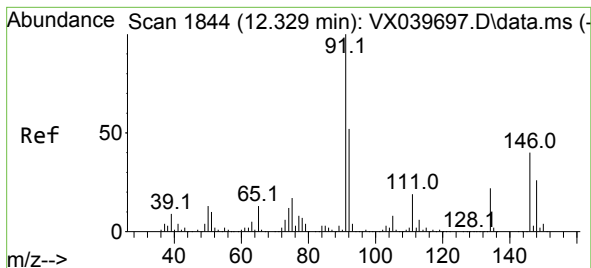
Tgt Ion:146 Resp: 125708
Ion Ratio Lower Upper
146 100
111 46.1 22.1 66.1
148 63.4 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 47.886 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

Tgt Ion:146 Resp: 126772
Ion Ratio Lower Upper
146 100
111 44.4 21.3 63.7
148 63.5 31.8 95.4





#89

n-Butylbenzene

Concen: 50.182 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MS

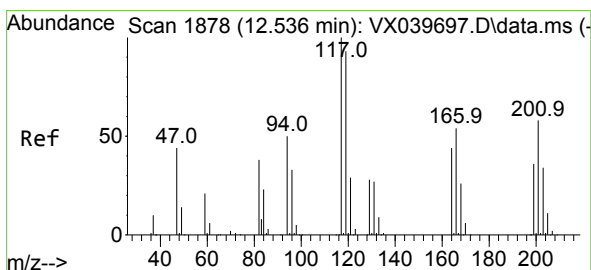
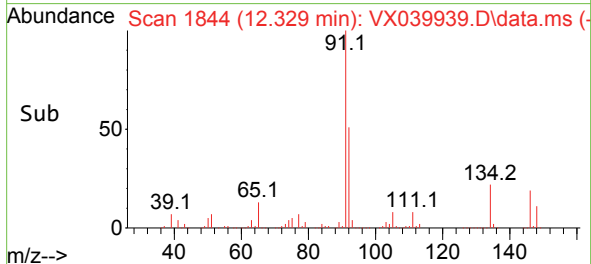
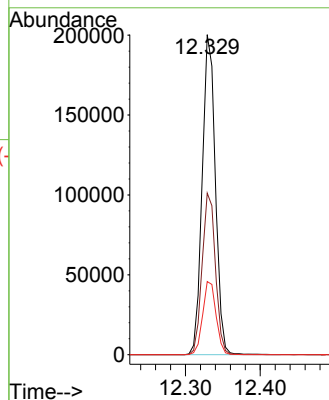
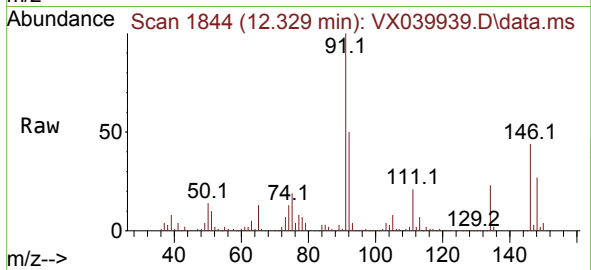
Tgt Ion: 91 Resp: 244874

Ion Ratio Lower Upper

91 100

92 51.2 27.4 82.0

134 23.3 12.6 37.8



#90

Hexachloroethane

Concen: 49.414 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039939.D

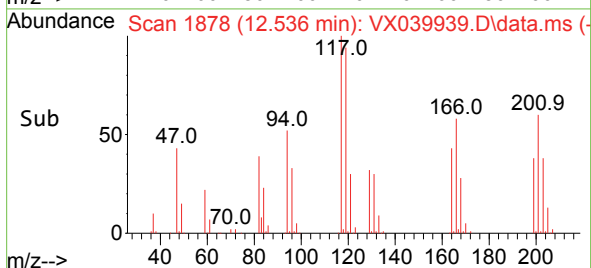
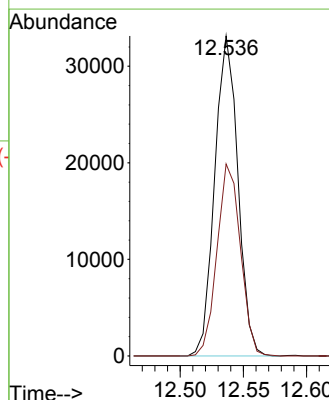
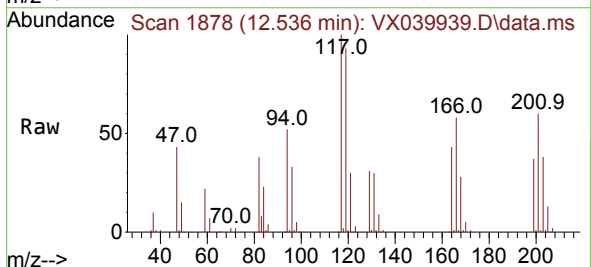
Acq: 24 Jan 2024 16:07

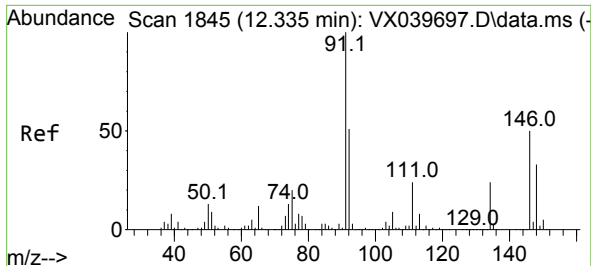
Tgt Ion: 117 Resp: 42117

Ion Ratio Lower Upper

117 100

201 60.8 32.9 98.6

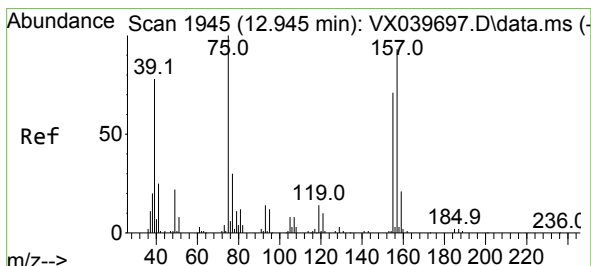
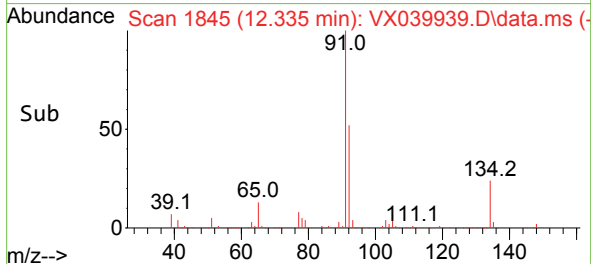
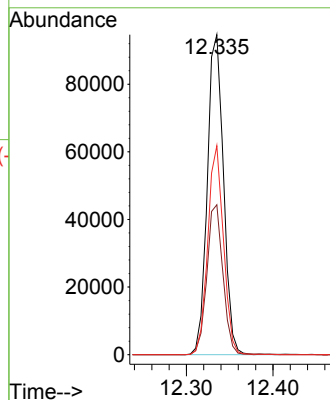
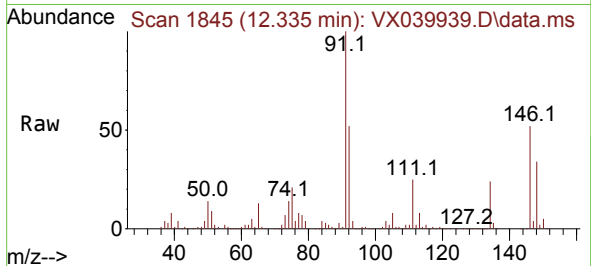




#91
1,2-Dichlorobenzene
Concen: 48.414 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

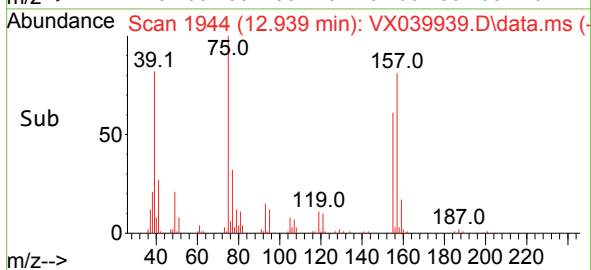
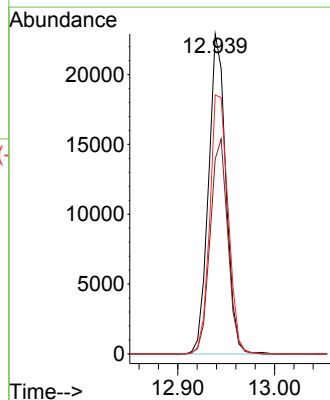
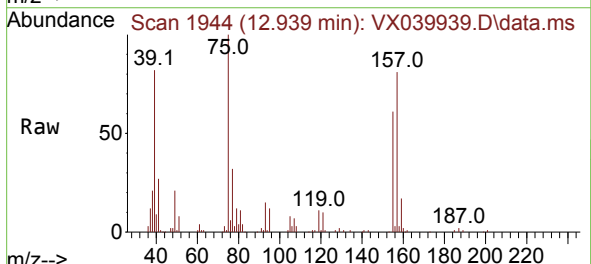
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS

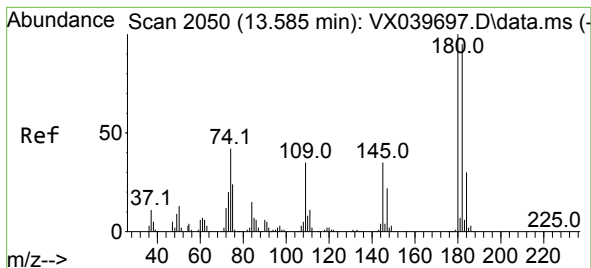
Tgt Ion:146 Resp: 122687
Ion Ratio Lower Upper
146 100
111 46.6 22.4 67.0
148 63.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.991 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

Tgt Ion: 75 Resp: 28655
Ion Ratio Lower Upper
75 100
155 67.9 36.1 108.5
157 85.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 49.680 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MS

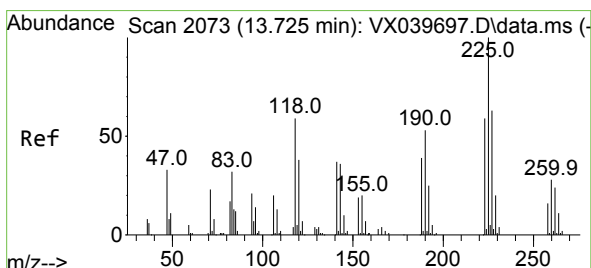
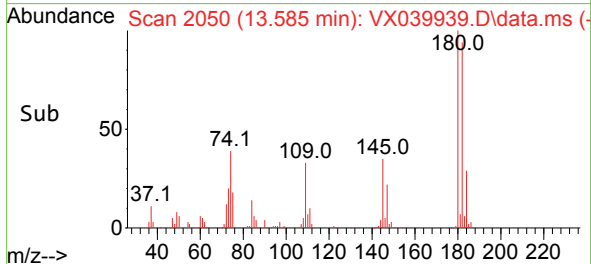
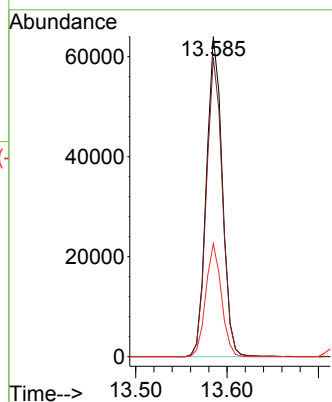
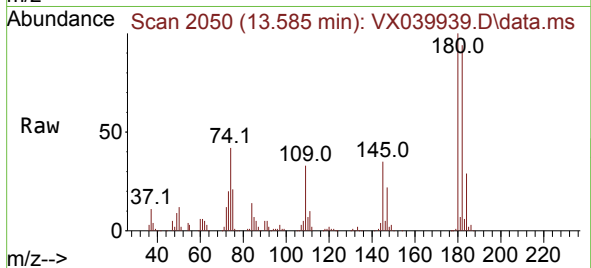
Tgt Ion:180 Resp: 76935

Ion Ratio Lower Upper

180 100

182 94.4 48.3 144.8

145 34.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 48.660 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

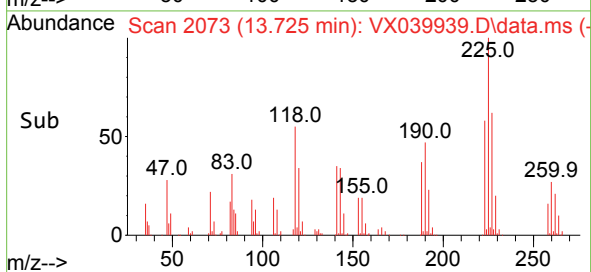
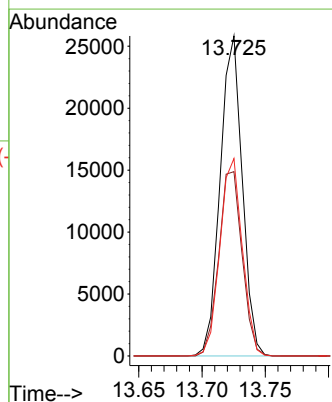
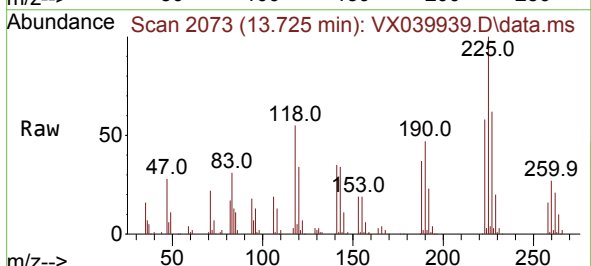
Tgt Ion:225 Resp: 31325

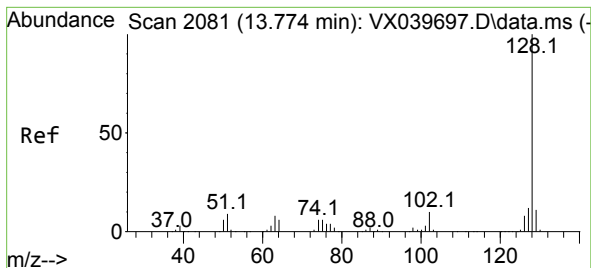
Ion Ratio Lower Upper

225 100

223 61.1 31.1 93.2

227 62.5 32.5 97.5





#95

Naphthalene

Concen: 49.030 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MS

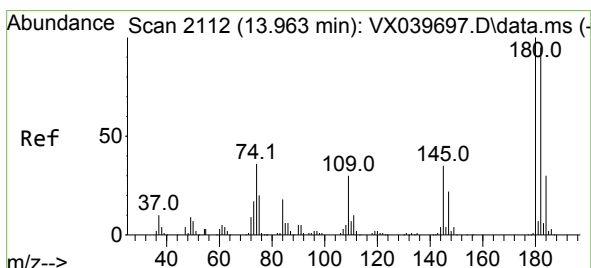
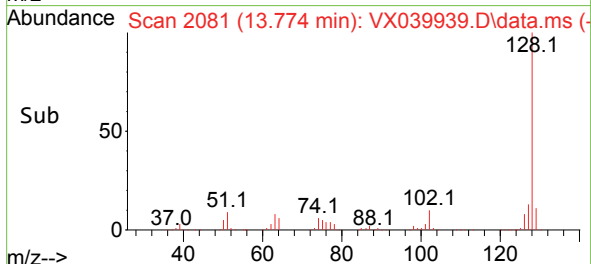
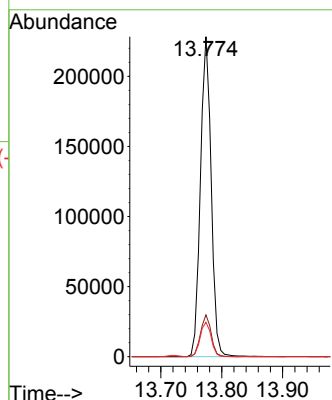
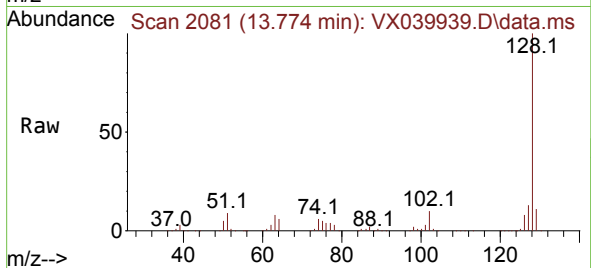
Tgt Ion:128 Resp: 279518

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 48.944 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Tgt Ion:180 Resp: 76497

Ion Ratio Lower Upper

180 100

182 93.0 46.9 140.6

145 36.7 17.8 53.5

