

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
 Data File : VX039938.D
 Acq On : 24 Jan 2024 15:45
 Operator : JC/MD
 Sample : P1237-06MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Jan 25 01:40:41 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	82229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	144965	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	72201	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67066	48.688	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.380%		
35) Dibromofluoromethane	5.385	113	48174	49.338	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.680%		
50) Toluene-d8	8.647	98	172856	46.939	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.880%		
62) 4-Bromofluorobenzene	11.079	95	73787	51.239	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.480%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	60704	57.058	ug/l	97
3) Chloromethane	1.294	50	62531	51.465	ug/l	98
4) Vinyl Chloride	1.374	62	61096	53.282	ug/l	98
5) Bromomethane	1.599	94	39342	60.132	ug/l	100
6) Chloroethane	1.679	64	37142	56.979	ug/l	96
7) Trichlorofluoromethane	1.886	101	95710	57.862	ug/l	100
8) Diethyl Ether	2.136	74	33196	54.305	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	55007	53.640	ug/l	97
10) Methyl Iodide	2.453	142	64141	59.288	ug/l	98
11) Tert butyl alcohol	2.959	59	98725	275.334	ug/l #	89
12) 1,1-Dichloroethene	2.319	96	53820	54.381	ug/l	97
13) Acrolein	2.233	56	53760	243.357	ug/l	98
14) Allyl chloride	2.660	41	100463	51.575	ug/l	97
15) Acrylonitrile	3.062	53	191199	258.144	ug/l	99
16) Acetone	2.374	43	167804	216.613	ug/l	95
17) Carbon Disulfide	2.514	76	154867	54.443	ug/l	99
18) Methyl Acetate	2.703	43	97348	60.065	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	189404	53.906	ug/l	98
20) Methylene Chloride	2.788	84	61671	52.631	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	57723	55.423	ug/l	98
22) Diisopropyl ether	3.757	45	202399	54.448	ug/l	98
23) Vinyl Acetate	3.721	43	958013	277.251	ug/l	99
24) 1,1-Dichloroethane	3.605	63	111233	54.392	ug/l	100
25) 2-Butanone	4.550	43	283650	254.793	ug/l	99
26) 2,2-Dichloropropane	4.471	77	86338	52.603	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	66316	55.516	ug/l	99
28) Bromochloromethane	4.897	49	46904	50.599	ug/l	96
29) Tetrahydrofuran	4.995	42	192748	268.998	ug/l	100
30) Chloroform	5.093	83	118346	58.622	ug/l	98
31) Cyclohexane	5.471	56	97638	53.709	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	103088	59.646	ug/l	98
36) 1,1-Dichloropropene	5.690	75	85285	56.115	ug/l	99
37) Ethyl Acetate	4.708	43	109722	54.116	ug/l	99
38) Carbon Tetrachloride	5.678	117	85270	61.258	ug/l	99
39) Methylcyclohexane	7.379	83	98282	53.853	ug/l	97
40) Benzene	6.037	78	242388	56.323	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
 Data File : VX039938.D
 Acq On : 24 Jan 2024 15:45
 Operator : JC/MD
 Sample : P1237-06MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Jan 25 01:40:41 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

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	56844	57.332	ug/l	95
42) 1,2-Dichloroethane	6.086	62	101468	62.017	ug/l	99
43) Isopropyl Acetate	6.336	43	171577	57.686	ug/l	98
44) Trichloroethene	7.129	130	60525	57.386	ug/l	95
45) 1,2-Dichloropropane	7.427	63	64143	55.561	ug/l	97
46) Dibromomethane	7.580	93	48411	60.712	ug/l	94
47) Bromodichloromethane	7.818	83	91029	61.639	ug/l	95
48) Methyl methacrylate	7.690	41	85555	58.520	ug/l	93
49) 1,4-Dioxane	7.659	88	28446	1005.560	ug/l #	100
51) 4-Methyl-2-Pentanone	8.574	43	593530	289.747	ug/l	97
52) Toluene	8.720	92	154987	60.295	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	97029	61.918	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	100687	58.433	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	63669	58.177	ug/l	95
56) Ethyl methacrylate	9.116	69	107041	60.432	ug/l	94
57) 1,3-Dichloropropane	9.305	76	110316	59.481	ug/l	98
59) 2-Hexanone	9.427	43	482006	297.309	ug/l	97
60) Dibromochloromethane	9.519	129	66577	64.508	ug/l	100
61) 1,2-Dibromoethane	9.610	107	70522	62.226	ug/l	100
64) Tetrachloroethene	9.275	164	66040	73.282	ug/l	98
65) Chlorobenzene	10.079	112	162872	56.429	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	57806	58.818	ug/l	98
67) Ethyl Benzene	10.195	91	307137	57.317	ug/l	97
68) m/p-Xylenes	10.299	106	228001	115.695	ug/l	93
69) o-Xylene	10.640	106	112278	57.530	ug/l	94
70) Styrene	10.653	104	187403	58.783	ug/l	97
71) Bromoform	10.799	173	46409	62.887	ug/l #	99
73) Isopropylbenzene	10.963	105	304572	52.984	ug/l	99
74) N-amyl acetate	10.842	43	160306	53.500	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	116016	52.853	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	98040m	52.375	ug/l	
77) Bromobenzene	11.195	156	67361	52.630	ug/l	94
78) n-propylbenzene	11.305	91	375173	53.924	ug/l	96
79) 2-Chlorotoluene	11.360	91	222456	51.733	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	263970	54.068	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	30529	48.824	ug/l	98
82) 4-Chlorotoluene	11.451	91	261910	53.697	ug/l	98
83) tert-Butylbenzene	11.713	119	250544	53.752	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	265530	54.515	ug/l	100
85) sec-Butylbenzene	11.890	105	332203	54.904	ug/l	98
86) p-Isopropyltoluene	12.006	119	268613	55.547	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	132514	54.012	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	134908	53.240	ug/l	99
89) n-Butylbenzene	12.329	91	268510	57.489	ug/l	95
90) Hexachloroethane	12.536	117	45471	55.737	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	129762	53.499	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	30243	56.226	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	79424	53.583	ug/l	98
94) Hexachlorobutadiene	13.725	225	34627	56.197	ug/l	99
95) Naphthalene	13.774	128	292937	53.684	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	78775	52.658	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
Data File : VX039938.D
Acq On : 24 Jan 2024 15:45
Operator : JC/MD
Sample : P1237-06MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

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

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

Quant Time: Jan 25 01:40:41 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)

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

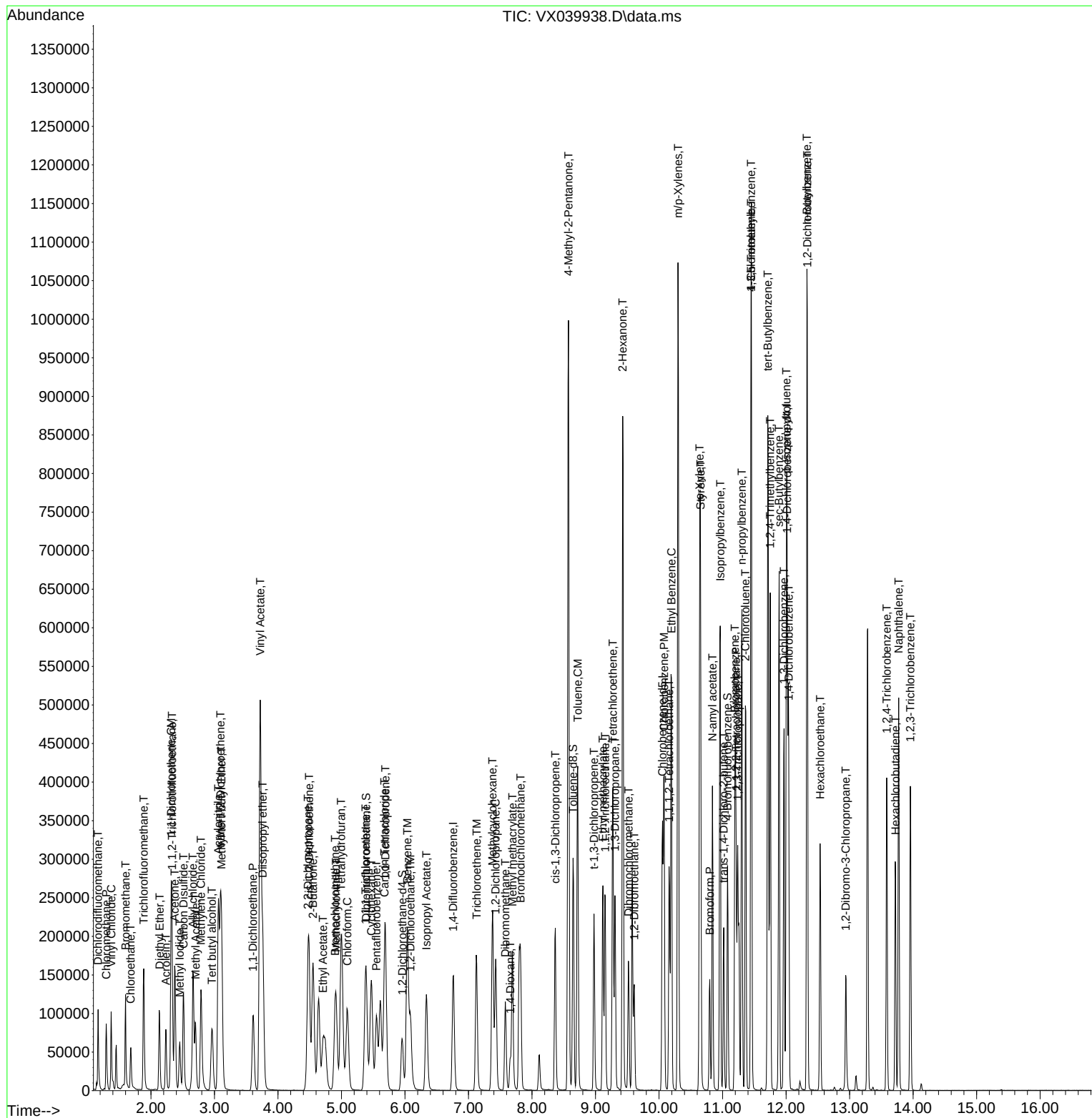
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
Data File : VX039938.D
Acq On : 24 Jan 2024 15:45
Operator : JC/MD
Sample : P1237-06MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

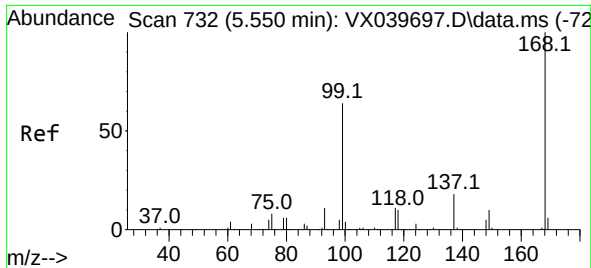
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MSD

Quant Time: Jan 25 01:40:41 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

Manual Integrations
APPROVED

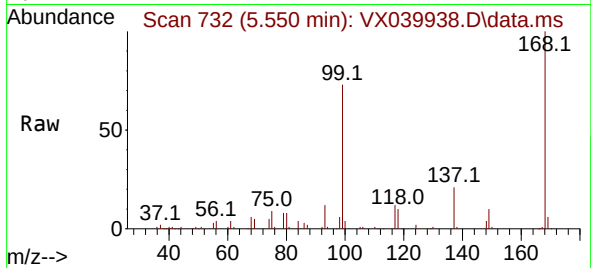
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

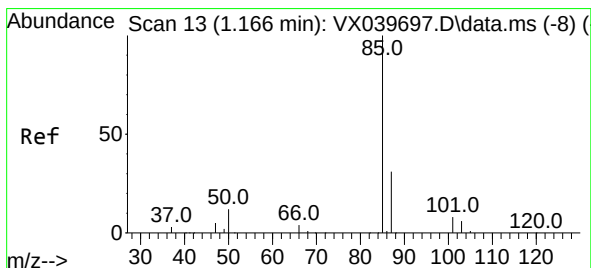
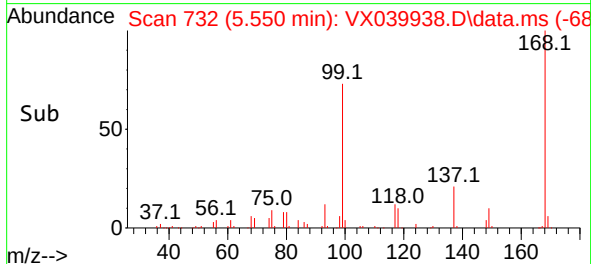
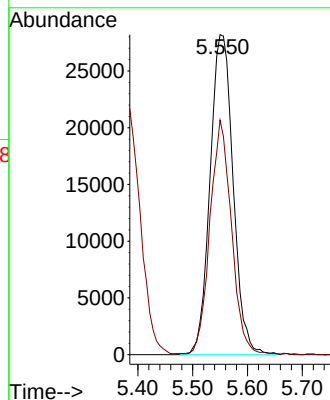
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MSD



Tgt Ion:168 Resp: 82229
Ion Ratio Lower Upper
168 100
99 73.3 56.6 85.0

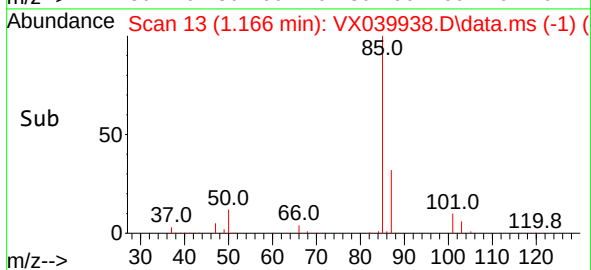
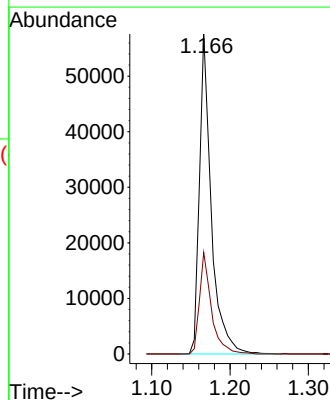
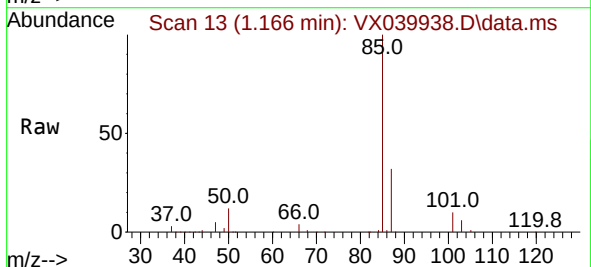
Manual Integrations
APPROVED

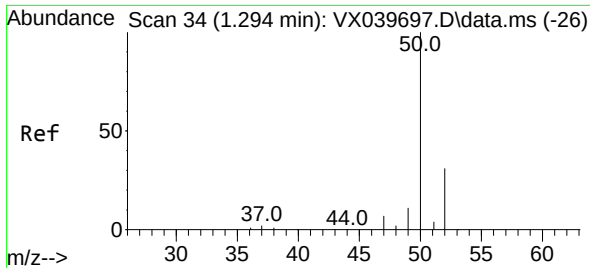
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#2
Dichlorodifluoromethane
Concen: 57.058 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

Tgt Ion: 85 Resp: 60704
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





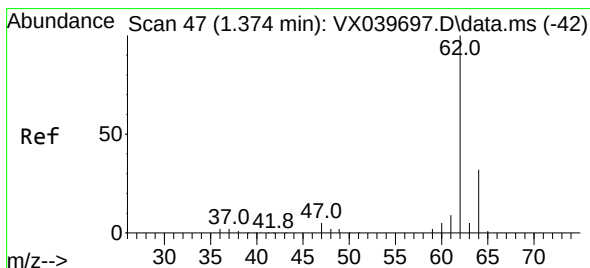
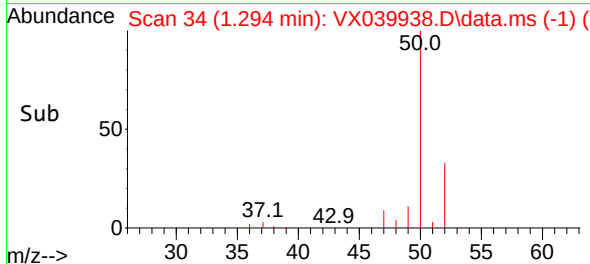
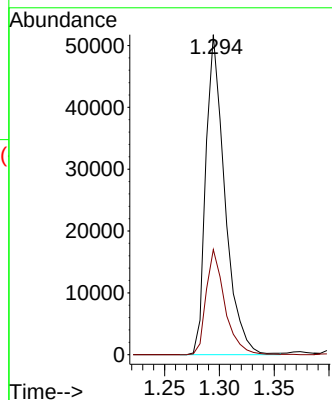
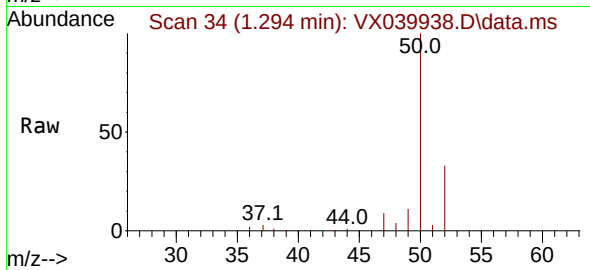
#3
Chloromethane
Concen: 51.465 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

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

Tgt Ion: 50 Resp: 6253
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

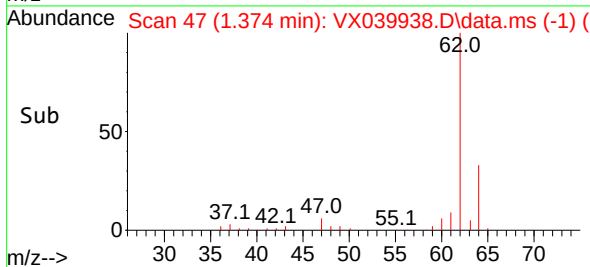
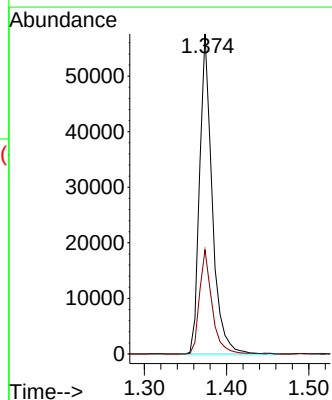
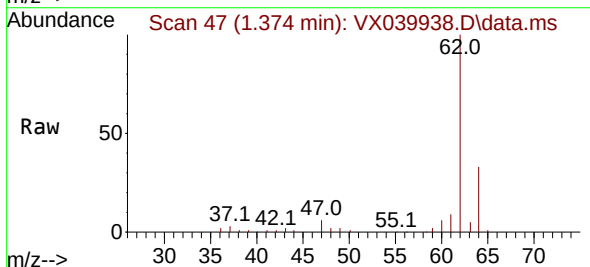
Manual Integrations
APPROVED

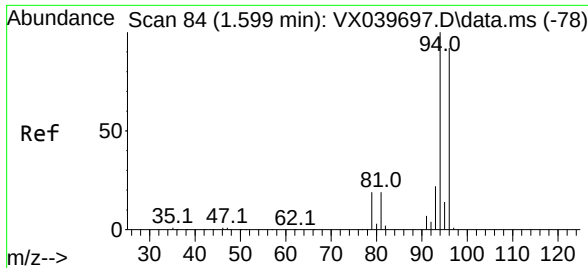
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#4
Vinyl Chloride
Concen: 53.282 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

Tgt Ion: 62 Resp: 61096
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





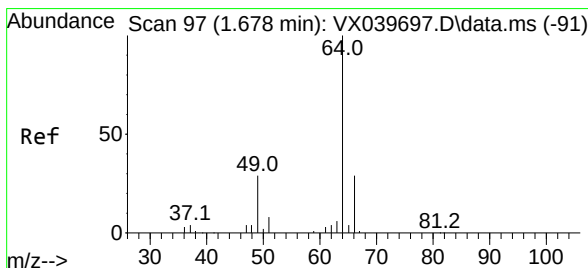
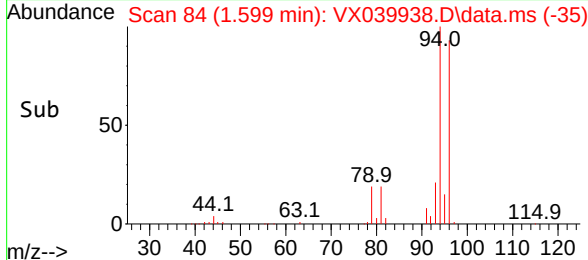
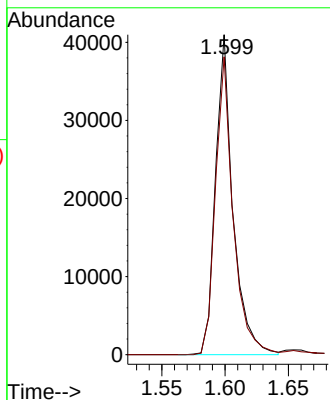
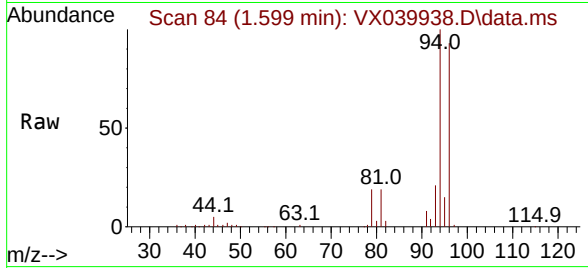
#5
 Bromomethane
 Concen: 60.132 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX039938.D
 Acq: 24 Jan 2024 15:45

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

Tgt Ion: 94 Resp: 3934
 Ion Ratio Lower Upper
 94 100
 96 93.1 74.6 111.8

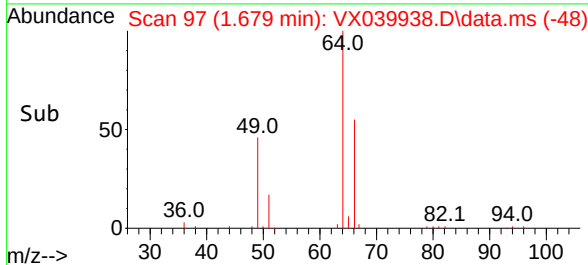
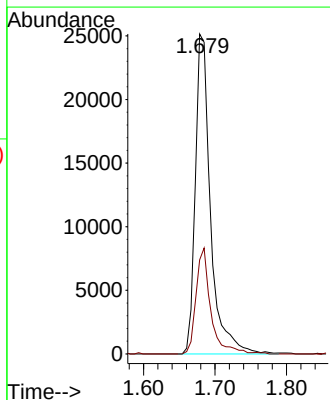
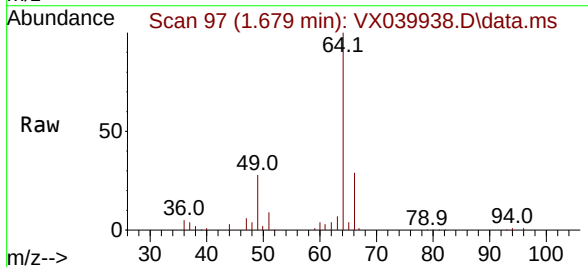
Manual Integrations
 APPROVED

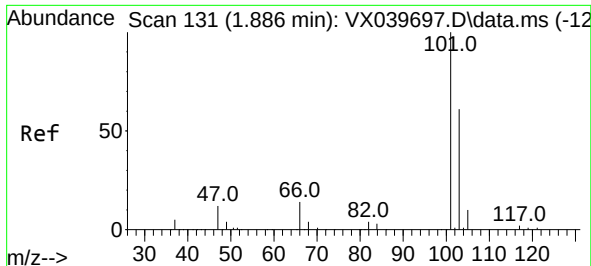
Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024



#6
 Chloroethane
 Concen: 56.979 ug/l
 RT: 1.679 min Scan# 97
 Delta R.T. 0.000 min
 Lab File: VX039938.D
 Acq: 24 Jan 2024 15:45

Tgt Ion: 64 Resp: 37142
 Ion Ratio Lower Upper
 64 100
 66 29.4 25.1 37.7





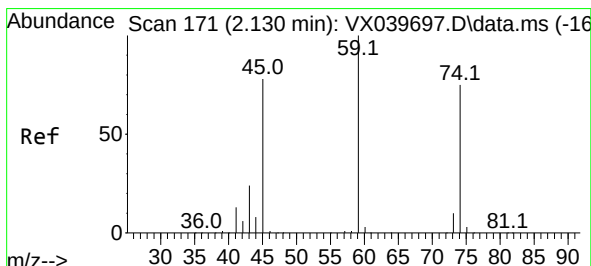
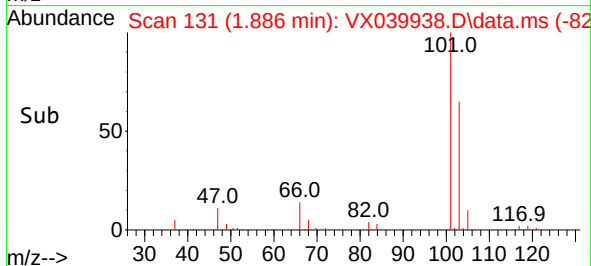
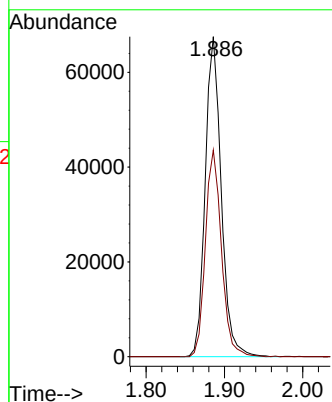
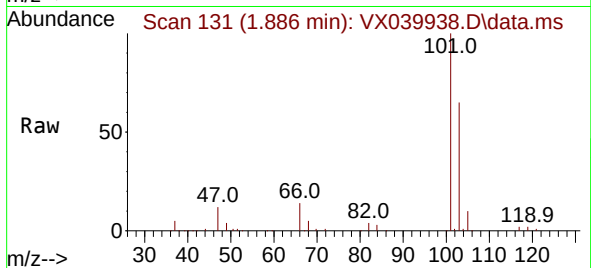
#7
Trichlorofluoromethane
Concen: 57.862 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

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

Tgt Ion:101 Resp: 95710
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.2

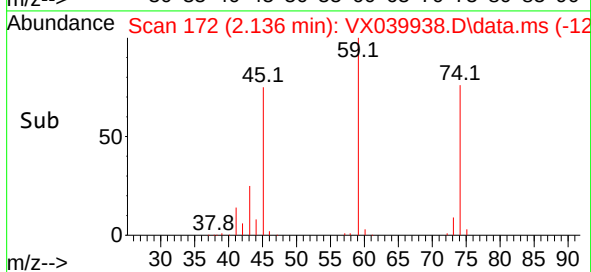
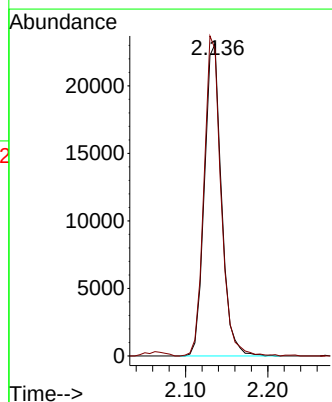
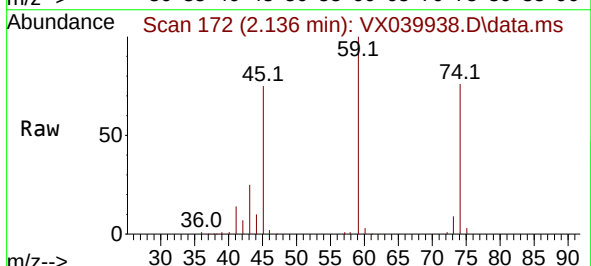
Manual Integrations
APPROVED

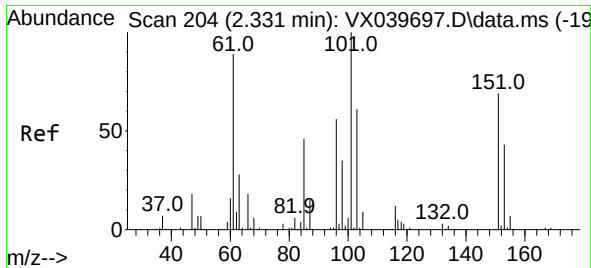
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#8
Diethyl Ether
Concen: 54.305 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

Tgt Ion: 74 Resp: 33196
Ion Ratio Lower Upper
74 100
45 102.6 53.3 159.8





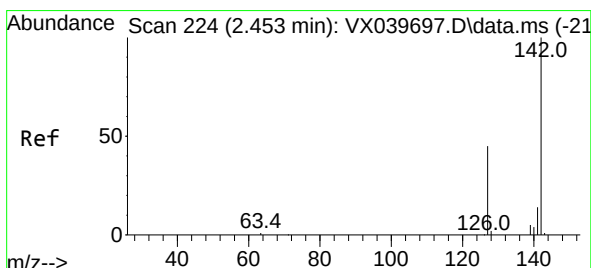
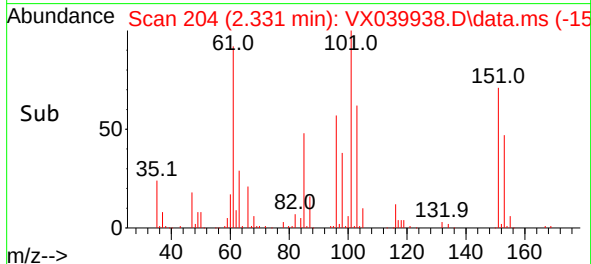
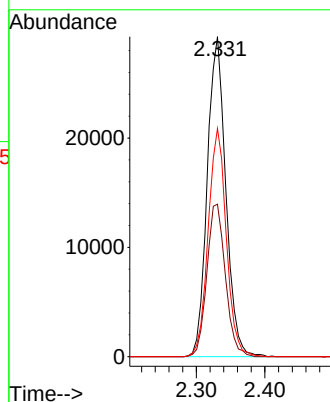
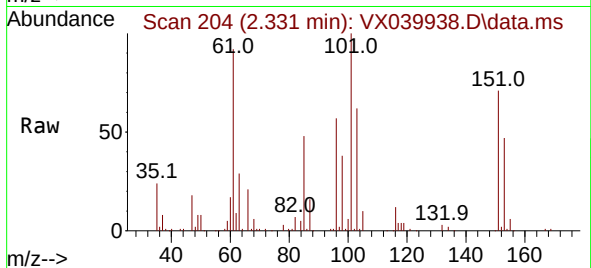
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.640 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

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

Tgt Ion:101 Resp: 5500
Ion Ratio Lower Upper
101 100
85 47.7 37.0 55.6
151 69.8 58.6 87.8

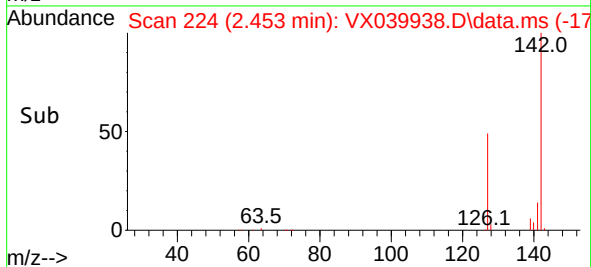
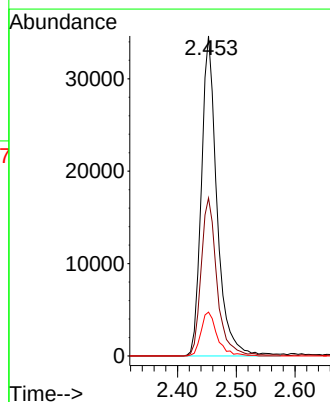
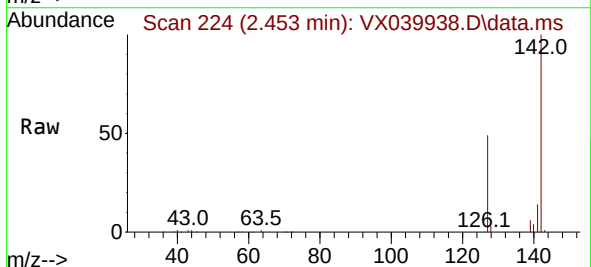
Manual Integrations
APPROVED

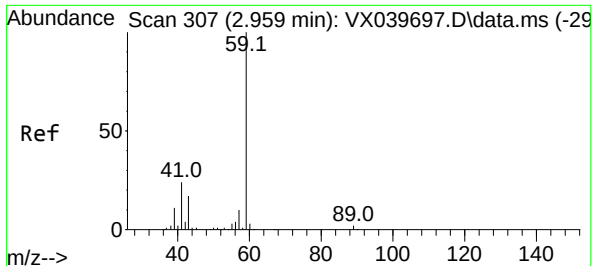
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#10
Methyl Iodide
Concen: 59.288 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

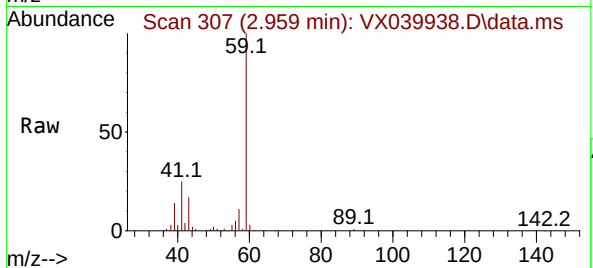
Tgt Ion:142 Resp: 64141
Ion Ratio Lower Upper
142 100
127 50.1 41.6 62.4
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 275.334 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

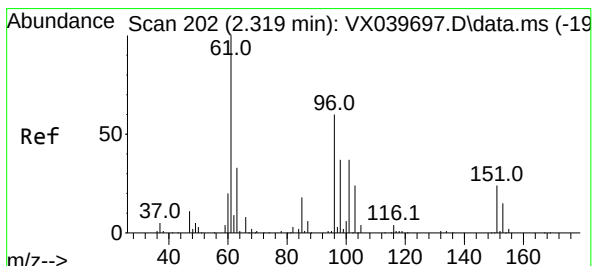
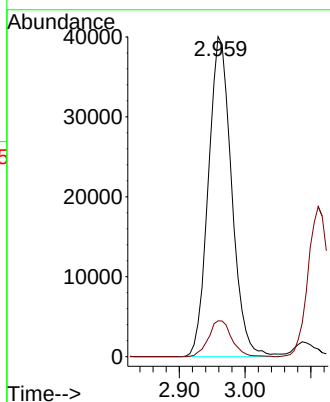
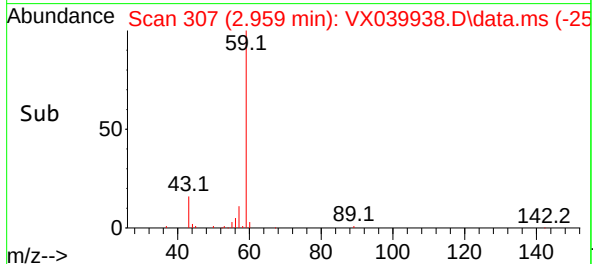
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MSD



Tgt Ion: 59 Resp: 98725
Ion Ratio Lower Upper
59 100
57 11.3 6.0 9.0

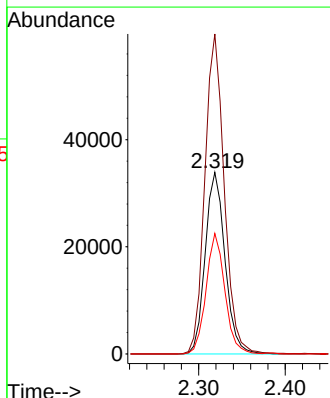
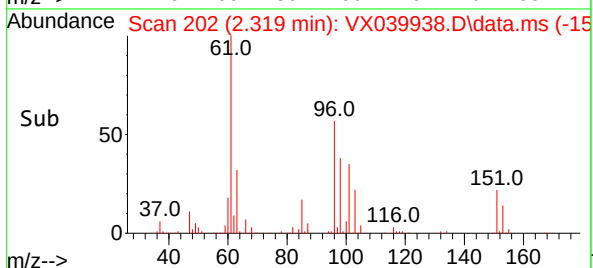
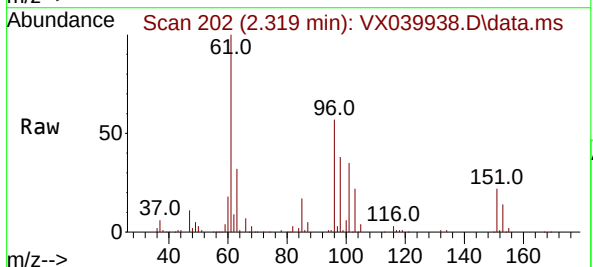
Manual Integrations
APPROVED

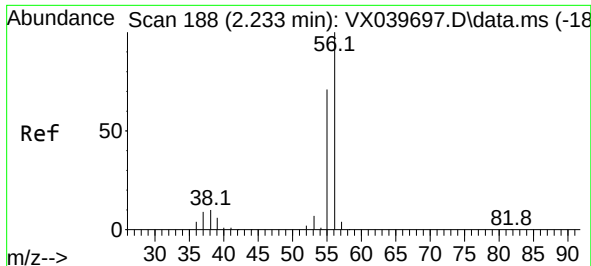
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#12
1,1-Dichloroethene
Concen: 54.381 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

Tgt Ion: 96 Resp: 53820
Ion Ratio Lower Upper
96 100
61 176.3 144.6 216.8
98 66.4 50.4 75.6





#13

Acrolein

Concen: 243.357 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX039938.D

Acq: 24 Jan 2024 15:45

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-10-13MSD

Tgt Ion: 56 Resp: 53760

Ion Ratio Lower Upper

56 100

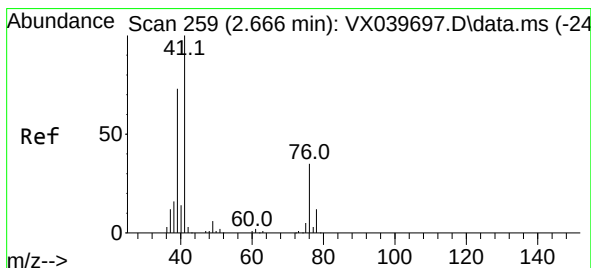
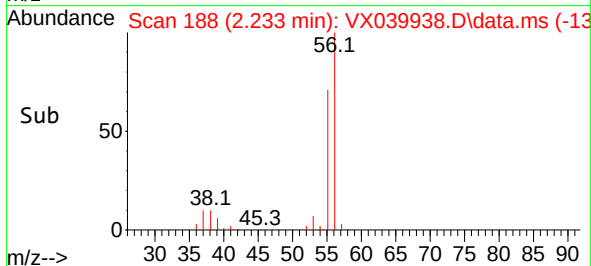
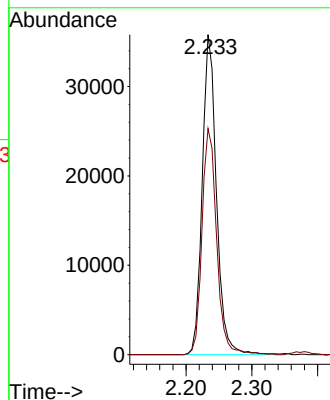
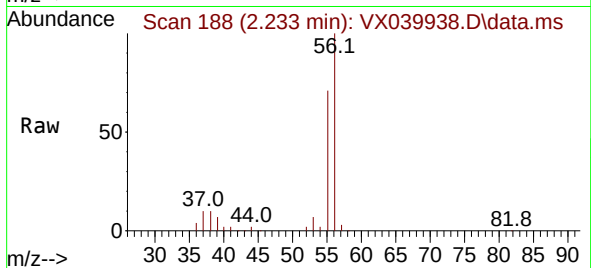
55 72.9 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#14

Allyl chloride

Concen: 51.575 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039938.D

Acq: 24 Jan 2024 15:45

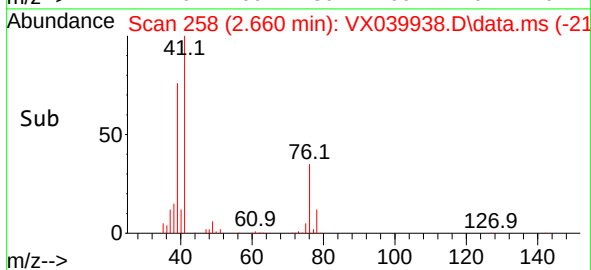
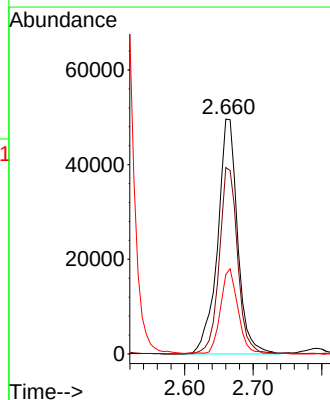
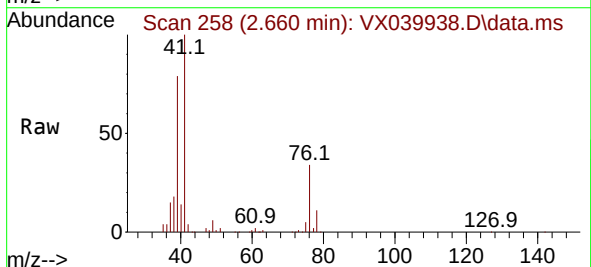
Tgt Ion: 41 Resp: 100463

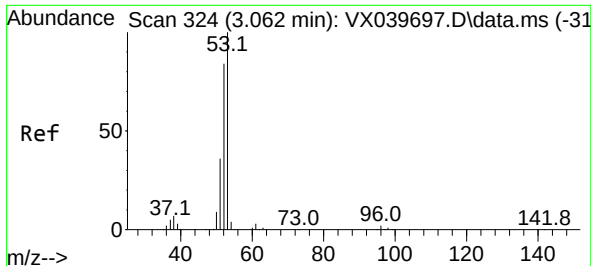
Ion Ratio Lower Upper

41 100

39 72.5 55.8 83.6

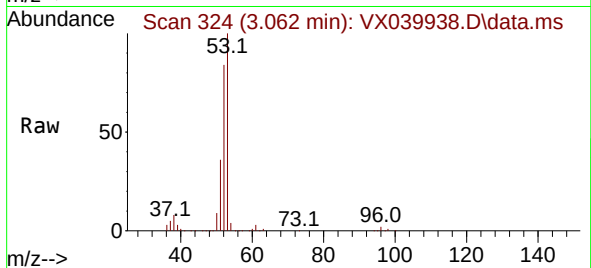
76 31.2 24.3 36.5





#15
Acrylonitrile
Concen: 258.144 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

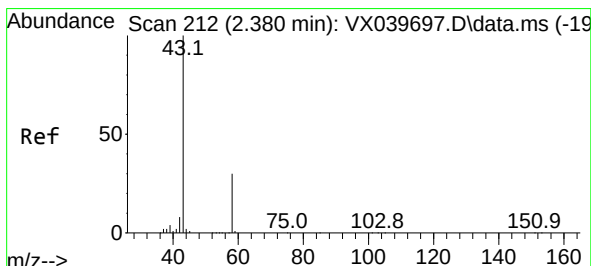
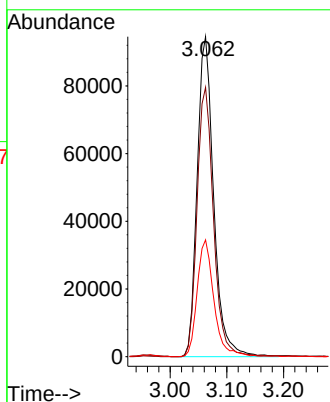
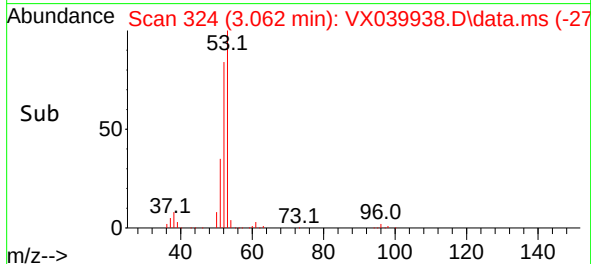
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MSD



Tgt Ion: 53 Resp: 191199
Ion Ratio Lower Upper
53 100
52 84.1 66.0 99.0
51 37.2 29.8 44.6

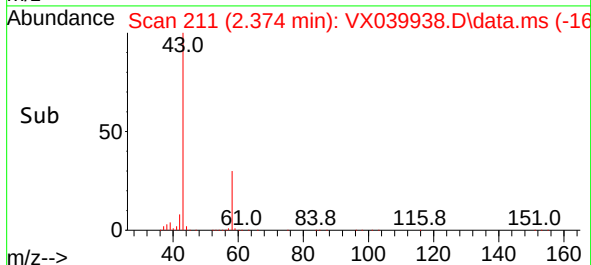
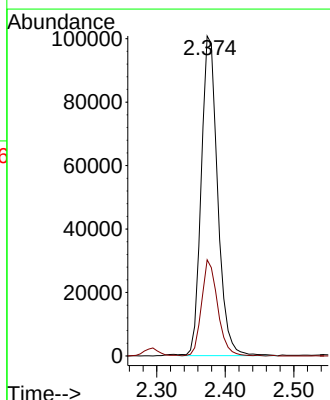
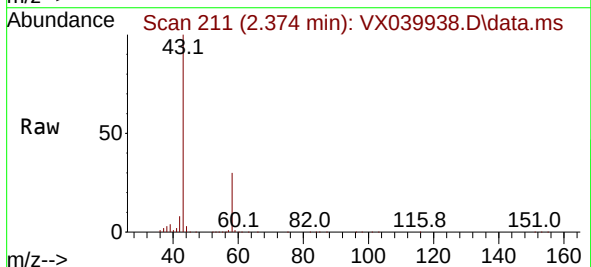
Manual Integrations
APPROVED

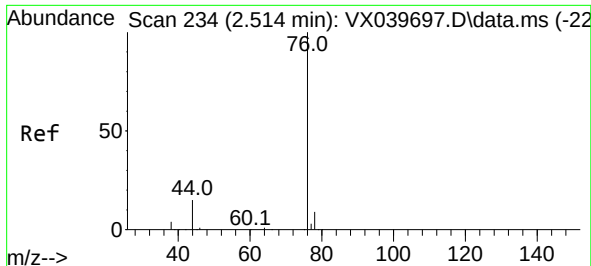
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#16
Acetone
Concen: 216.613 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

Tgt Ion: 43 Resp: 167804
Ion Ratio Lower Upper
43 100
58 30.1 21.9 32.9





#17

Carbon Disulfide

Concen: 54.443 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX039938.D

Acq: 24 Jan 2024 15:45

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-10-13MSD

Tgt Ion: 76 Resp: 15486

Ion Ratio Lower Upper

76 100

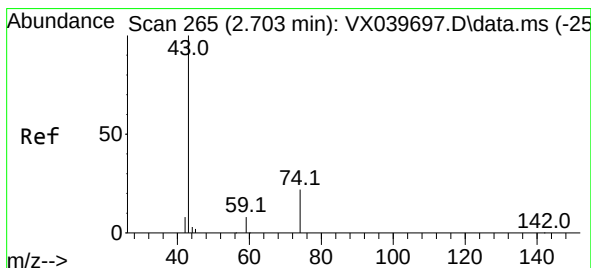
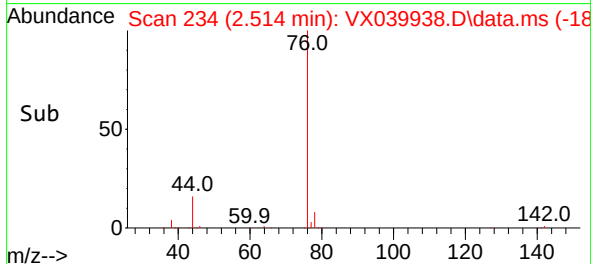
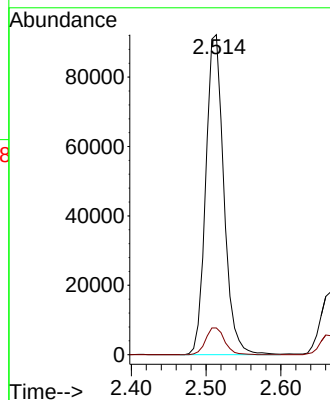
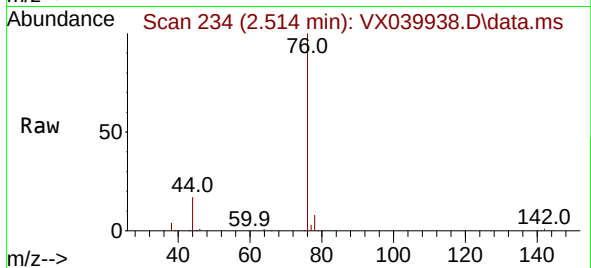
78 8.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#18

Methyl Acetate

Concen: 60.065 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX039938.D

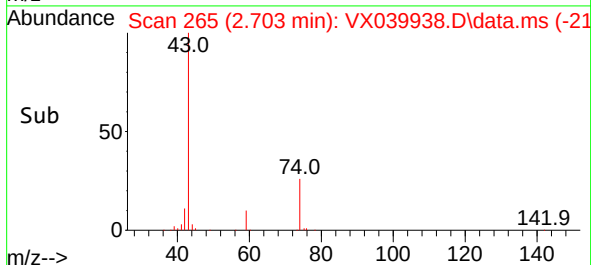
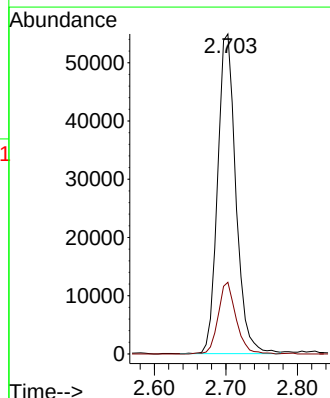
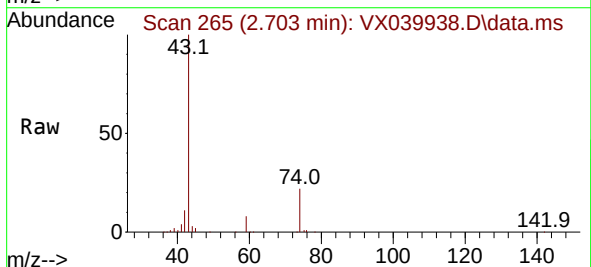
Acq: 24 Jan 2024 15:45

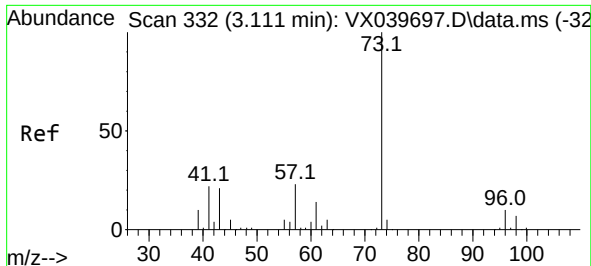
Tgt Ion: 43 Resp: 97348

Ion Ratio Lower Upper

43 100

74 22.0 17.8 26.8





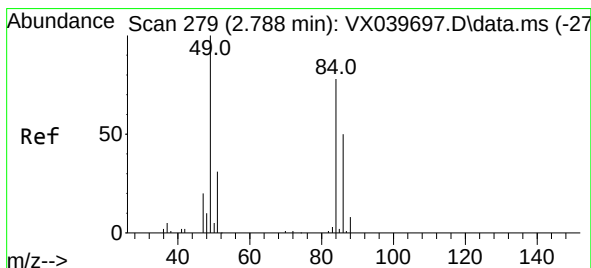
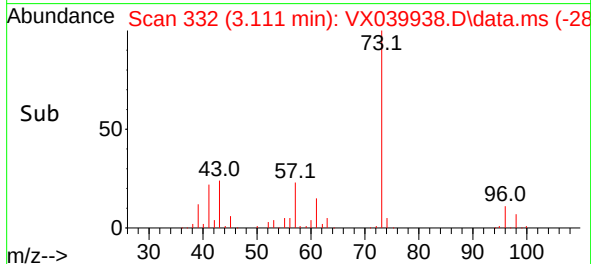
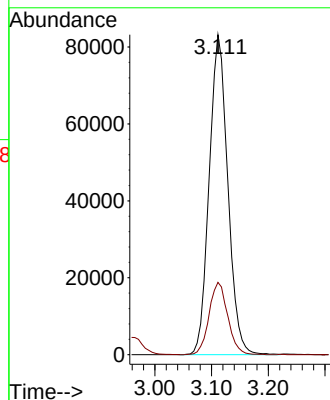
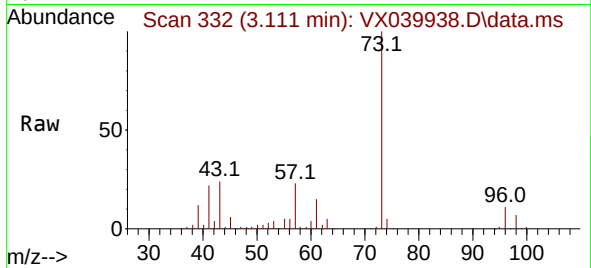
#19
Methyl tert-butyl Ether
Concen: 53.906 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

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

Tgt Ion: 73 Resp: 189404
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9

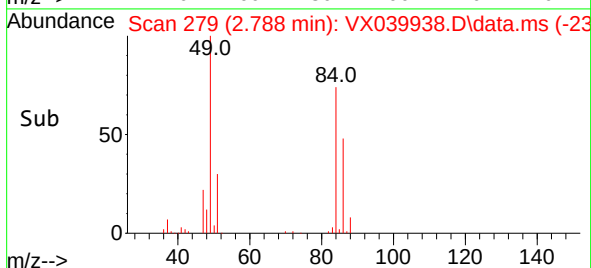
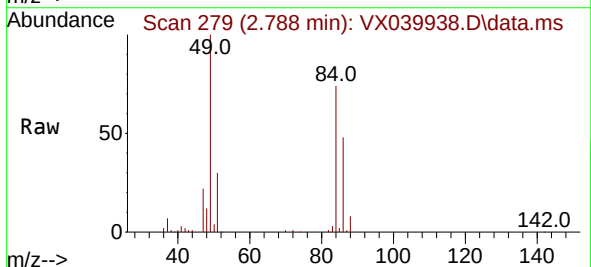
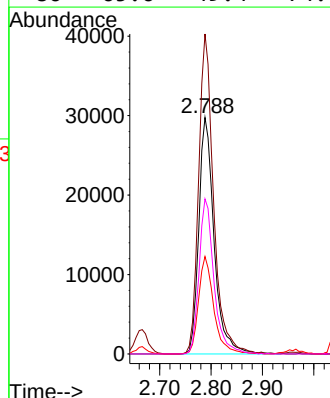
Manual Integrations
APPROVED

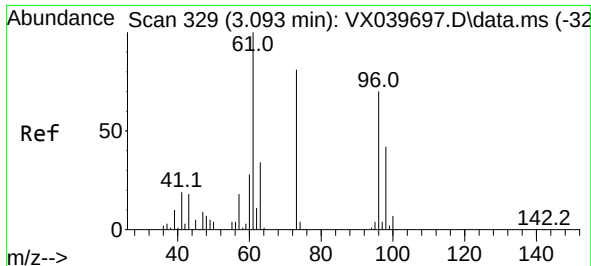
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#20
Methylene Chloride
Concen: 52.631 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

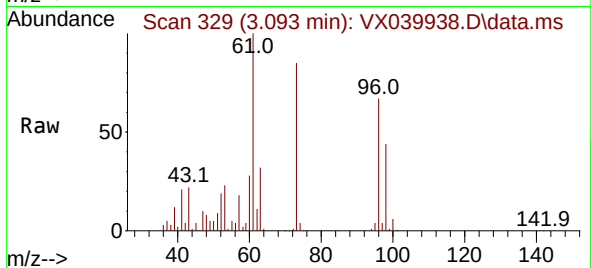
Tgt Ion: 84 Resp: 61671
Ion Ratio Lower Upper
84 100
49 135.3 103.6 155.4
51 41.2 33.8 50.6
86 65.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 55.423 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

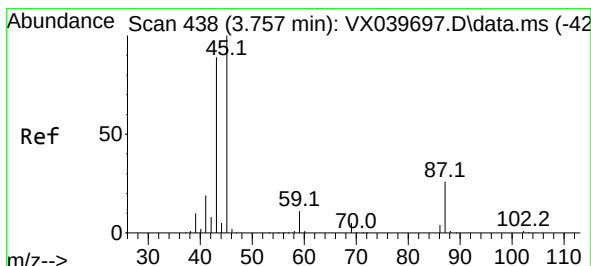
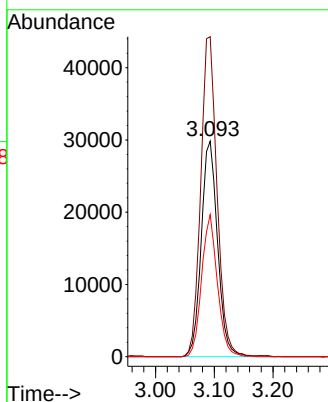
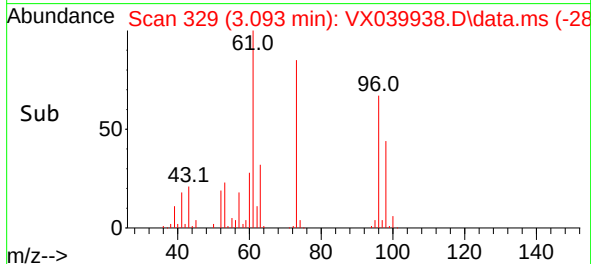
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MSD



Tgt Ion: 96 Resp: 5772
Ion Ratio Lower Upper
96 100
61 148.5 119.2 178.8
98 65.9 48.7 73.1

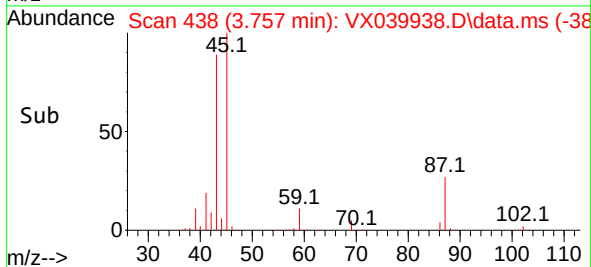
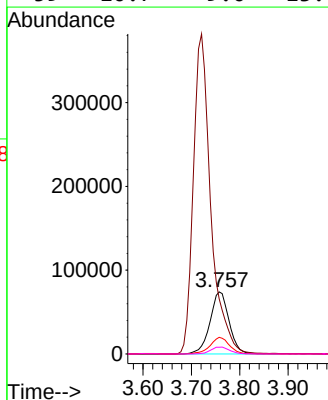
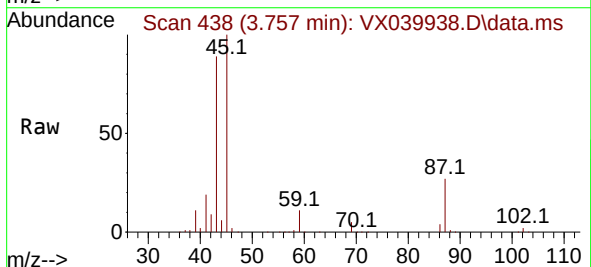
Manual Integrations
APPROVED

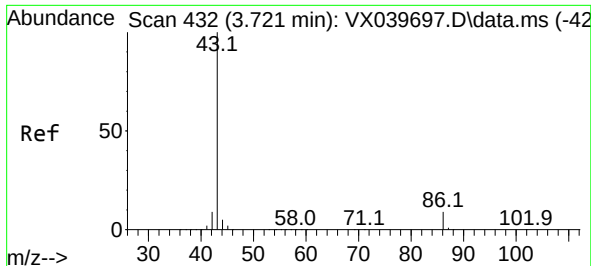
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#22
Diisopropyl ether
Concen: 54.448 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

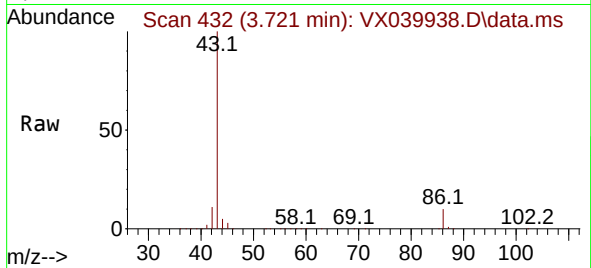
Tgt Ion: 45 Resp: 202399
Ion Ratio Lower Upper
45 100
43 88.6 69.7 104.5
87 26.7 20.8 31.2
59 10.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 277.251 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039938.D
 Acq: 24 Jan 2024 15:45

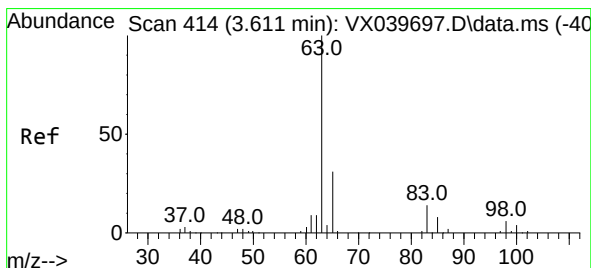
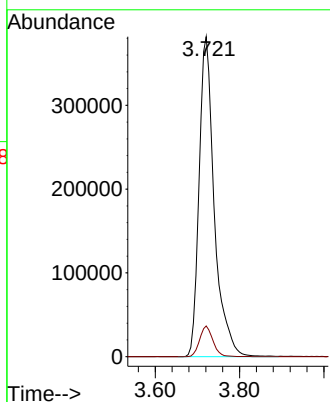
Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-2-10-13MSD



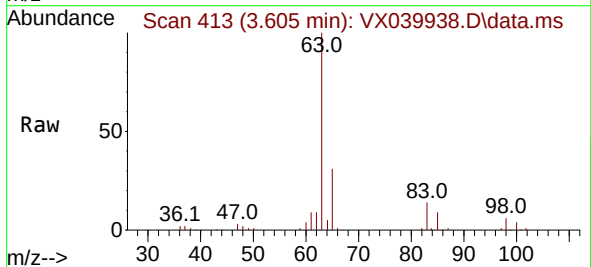
Tgt Ion: 43 Resp: 95801
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8

Manual Integrations
 APPROVED

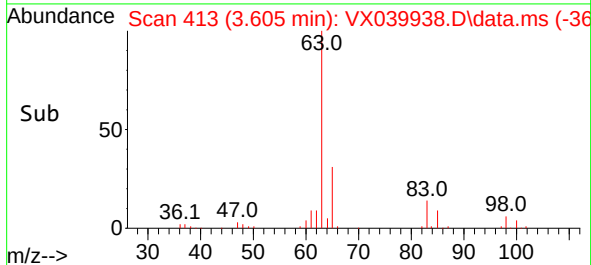
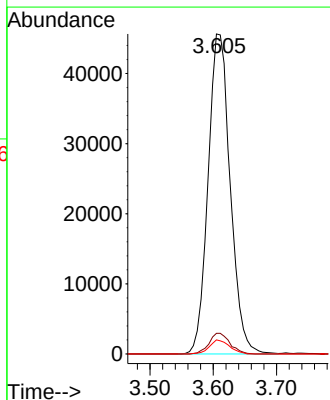
Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024

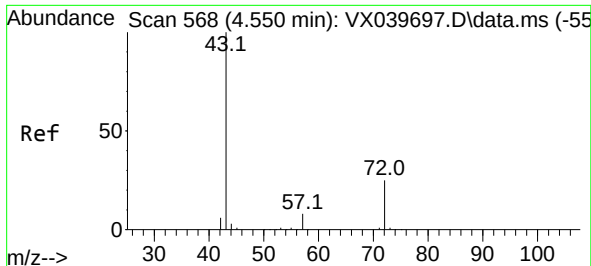


#24
 1,1-Dichloroethane
 Concen: 54.392 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039938.D
 Acq: 24 Jan 2024 15:45



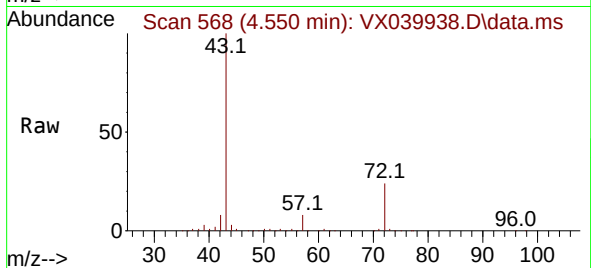
Tgt Ion: 63 Resp: 111233
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.4 2.1 6.5





#25
2-Butanone
Concen: 254.793 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

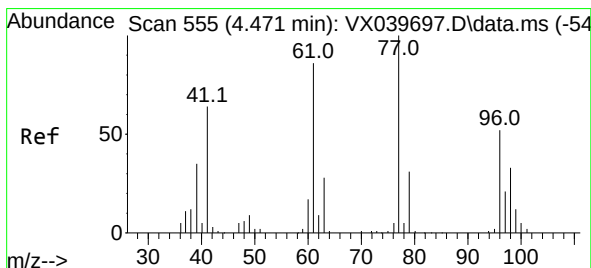
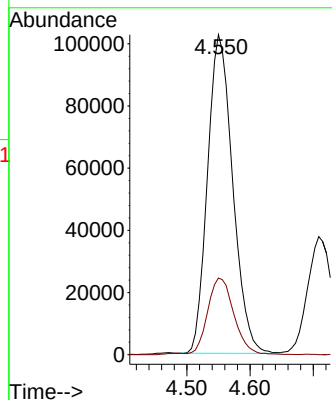
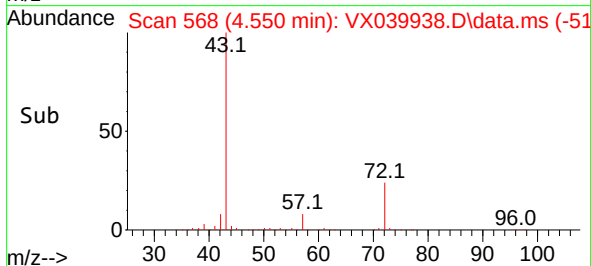
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MSD



Tgt Ion: 43 Resp: 283650
Ion Ratio Lower Upper
43 100
72 23.9 19.4 29.2

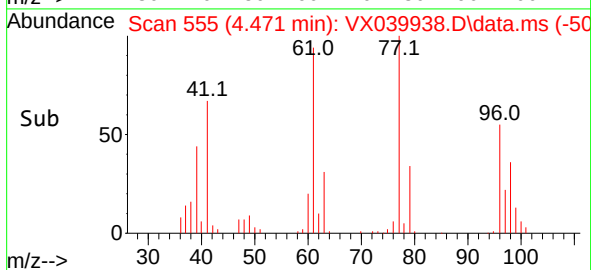
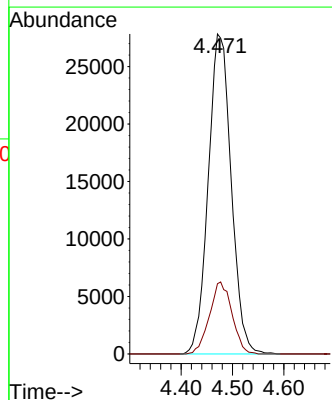
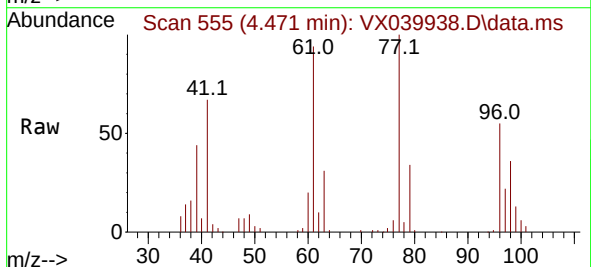
Manual Integrations
APPROVED

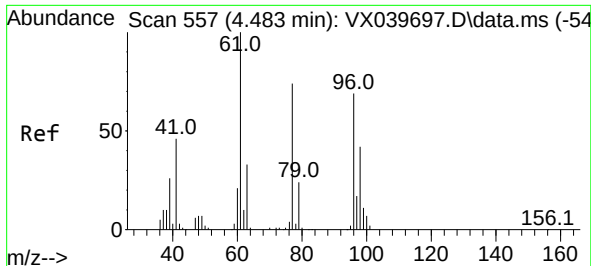
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#26
2,2-Dichloropropane
Concen: 52.603 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

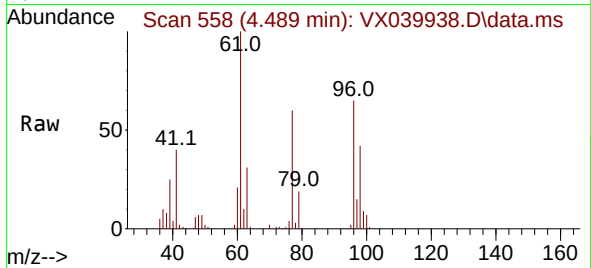
Tgt Ion: 77 Resp: 86338
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 55.516 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX039938.D
 Acq: 24 Jan 2024 15:45

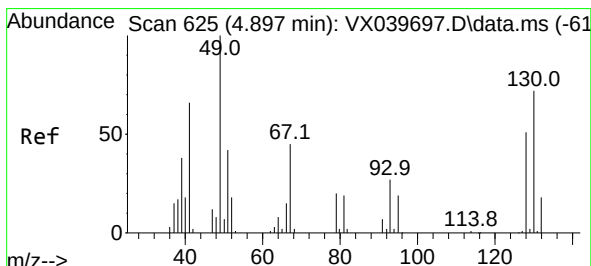
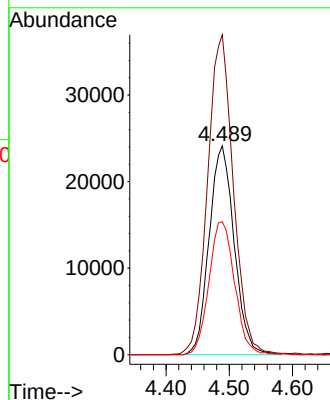
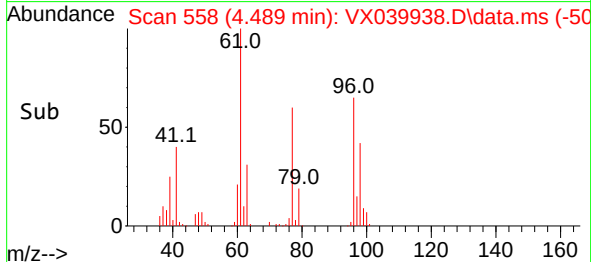
Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-2-10-13MSD



Tgt Ion: 96 Resp: 66310
 Ion Ratio Lower Upper
 96 100
 61 157.5 0.0 312.2
 98 65.1 0.0 129.0

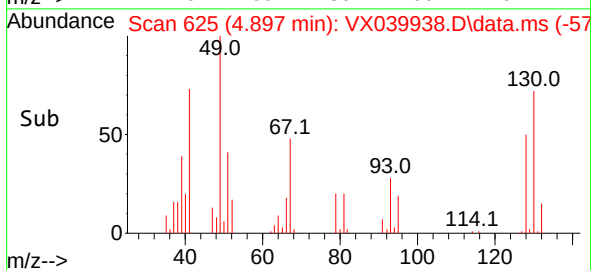
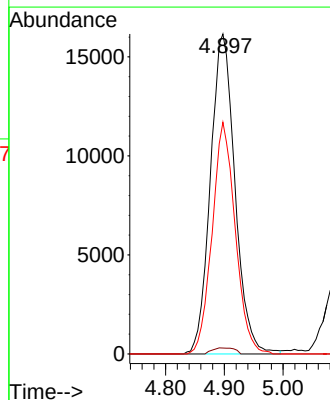
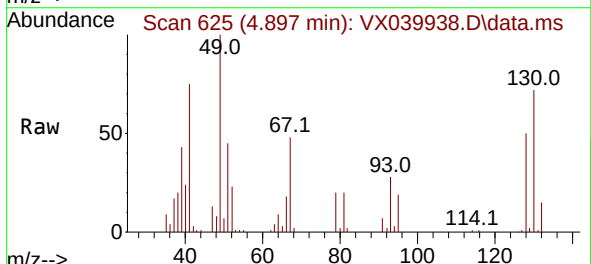
Manual Integrations
 APPROVED

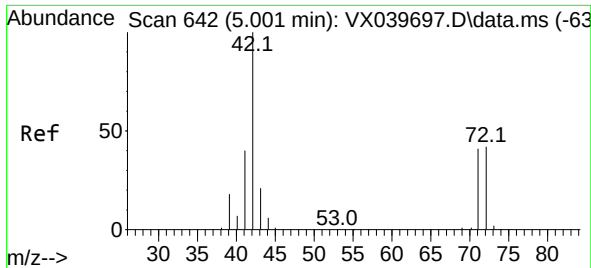
Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024



#28
 Bromochloromethane
 Concen: 50.599 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX039938.D
 Acq: 24 Jan 2024 15:45

Tgt Ion: 49 Resp: 46904
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 68.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 268.998 ug/l

RT: 4.995 min Scan# 642

Delta R.T. -0.006 min

Lab File: VX039938.D

Acq: 24 Jan 2024 15:45

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-10-13MSD

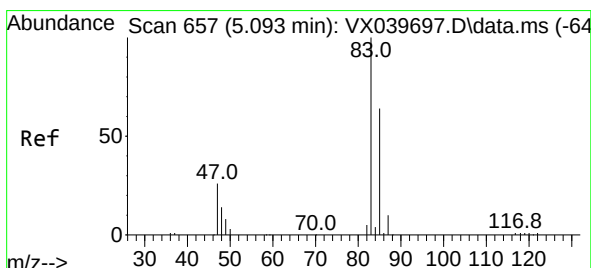
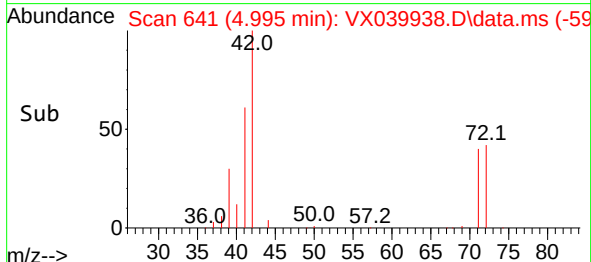
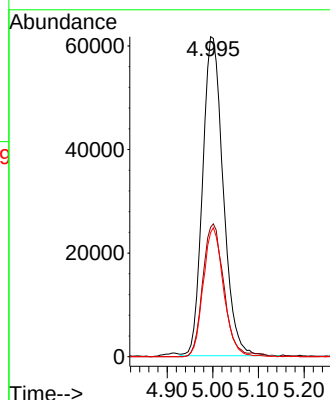
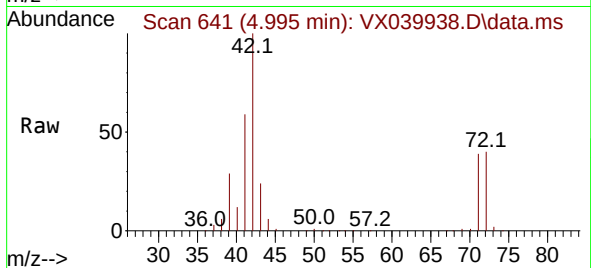
Tgt Ion: 42 Resp: 192748

Ion	Ratio	Lower	Upper
42	100		
72	43.0	34.2	51.4
71	40.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#30

Chloroform

Concen: 58.622 ug/l

RT: 5.093 min Scan# 657

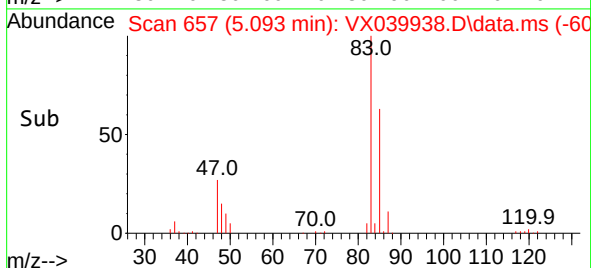
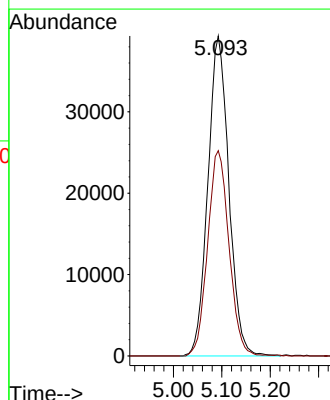
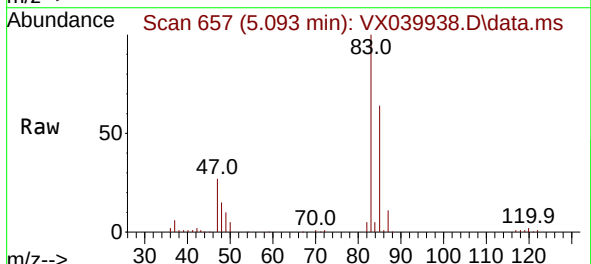
Delta R.T. 0.000 min

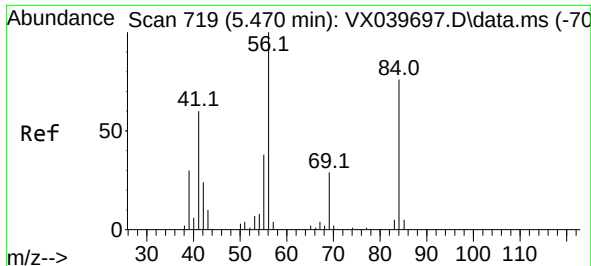
Lab File: VX039938.D

Acq: 24 Jan 2024 15:45

Tgt Ion: 83 Resp: 118346

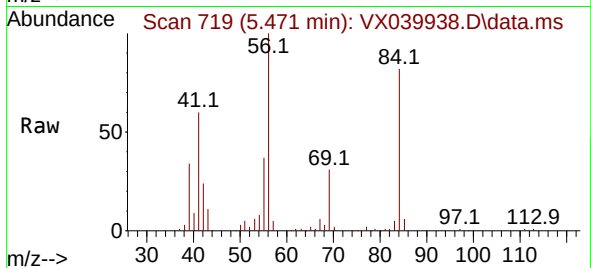
Ion	Ratio	Lower	Upper
83	100		
85	64.1	50.3	75.5





#31
Cyclohexane
Concen: 53.709 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

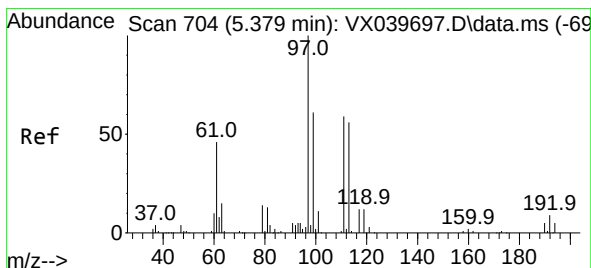
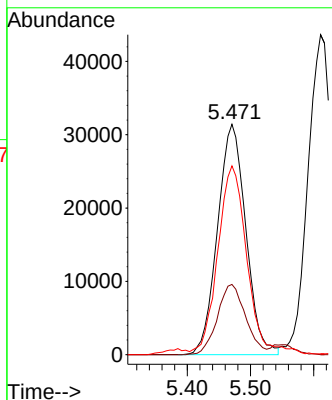
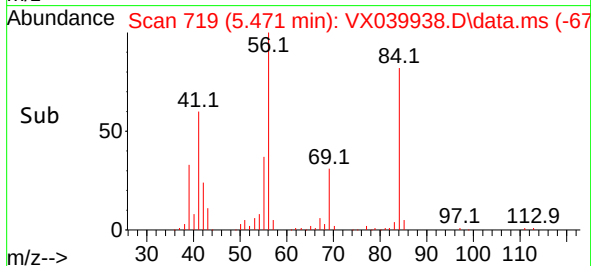
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MSD



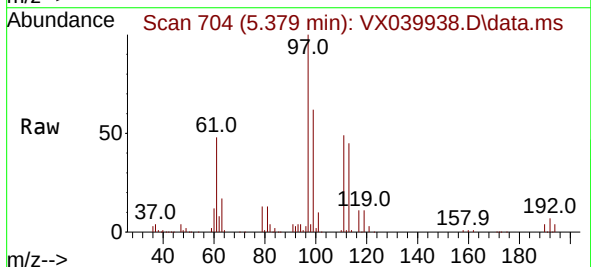
Tgt Ion: 56 Resp: 97638
Ion Ratio Lower Upper
56 100
69 30.5 23.4 35.2
84 79.4 65.9 98.9

Manual Integrations
APPROVED

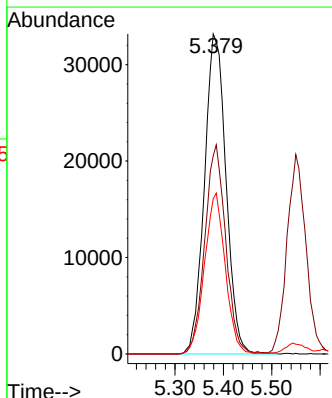
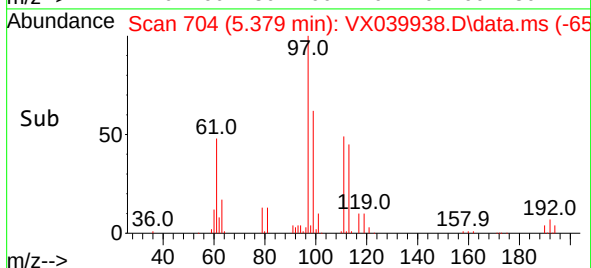
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

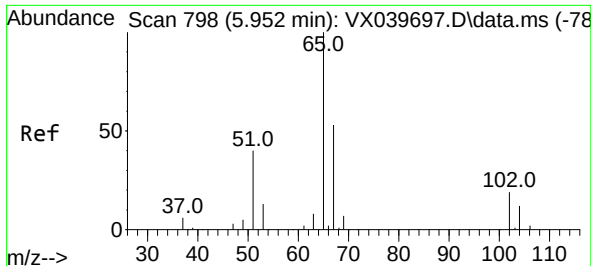


#32
1,1,1-Trichloroethane
Concen: 59.646 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45



Tgt Ion: 97 Resp: 103088
Ion Ratio Lower Upper
97 100
99 63.2 51.1 76.7
61 48.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.688 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039938.D

Acq: 24 Jan 2024 15:45

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-10-13MSD

Tgt Ion: 65 Resp: 6706

Ion Ratio Lower Upper

65 100

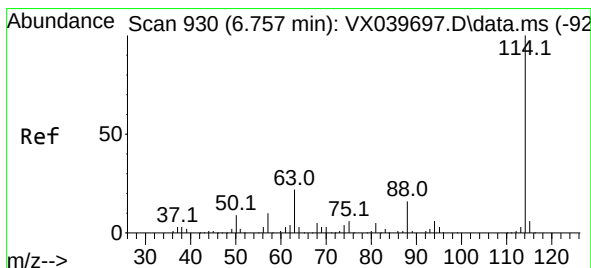
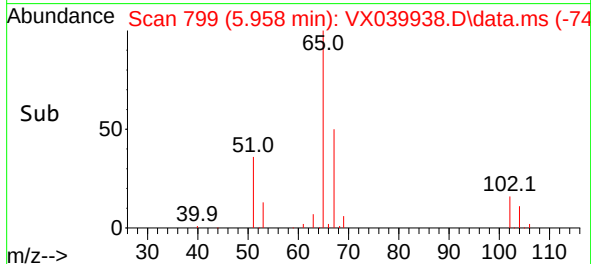
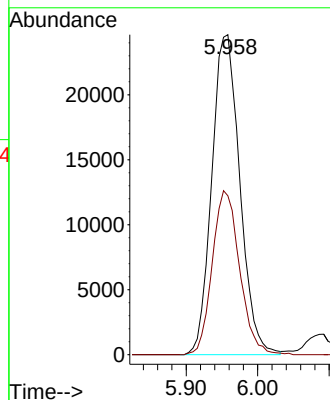
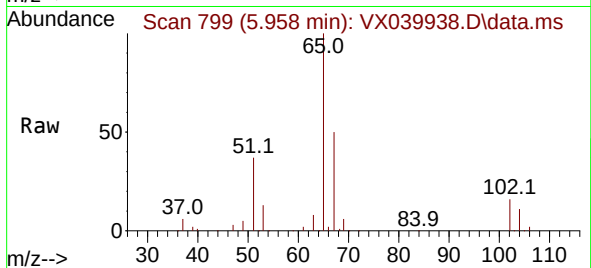
67 50.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039938.D

Acq: 24 Jan 2024 15:45

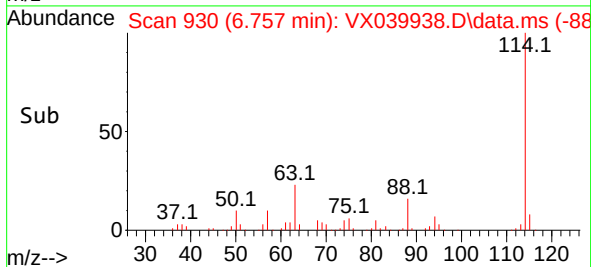
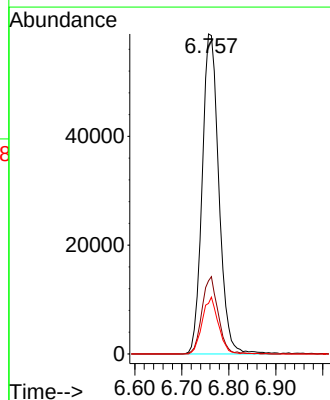
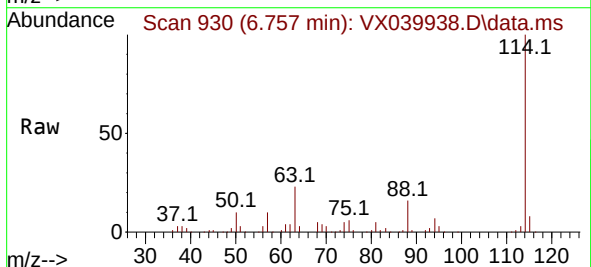
Tgt Ion:114 Resp: 144965

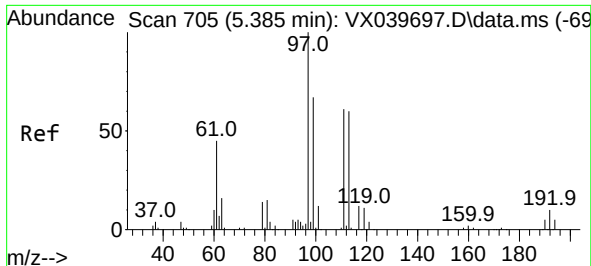
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

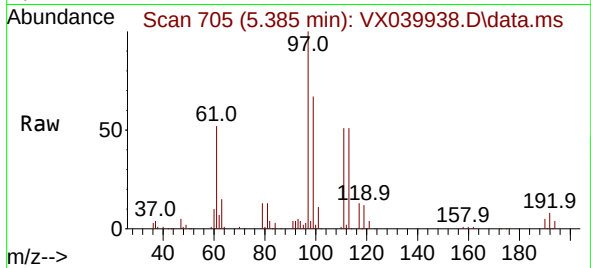
88 15.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.338 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

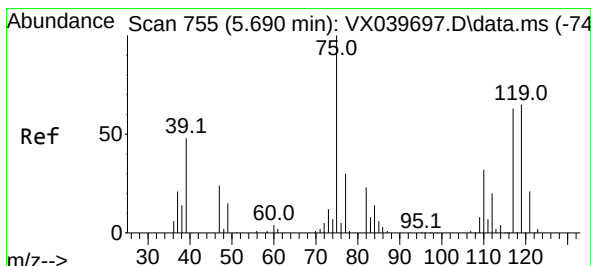
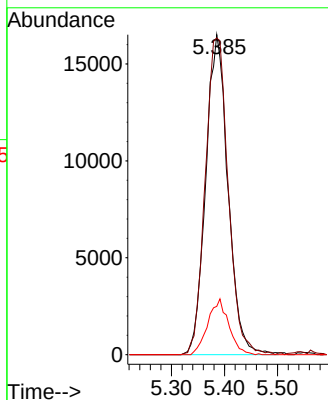
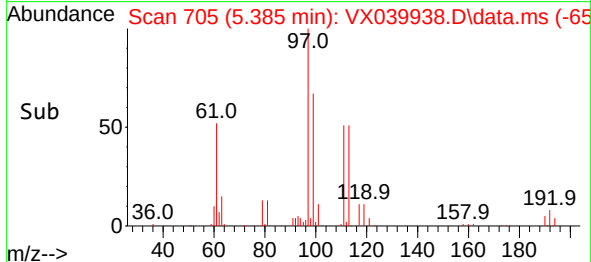
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MSD



Tgt Ion: 113 Resp: 48174
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 16.4 13.3 19.9

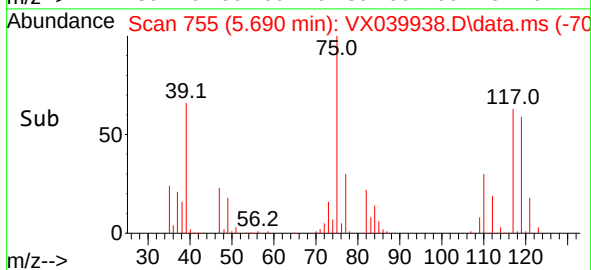
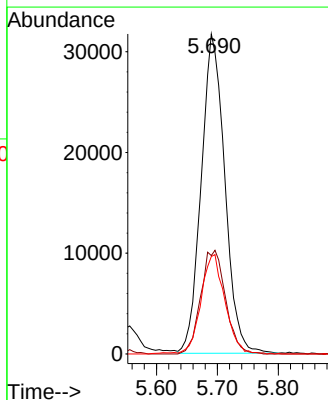
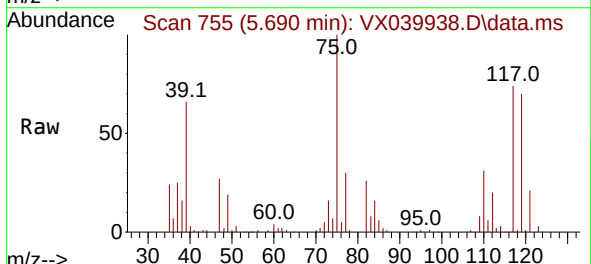
Manual Integrations
APPROVED

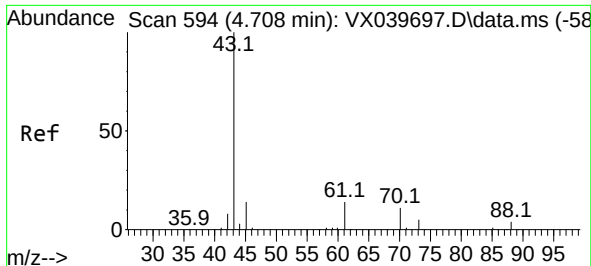
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#36
1,1-Dichloropropene
Concen: 56.115 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

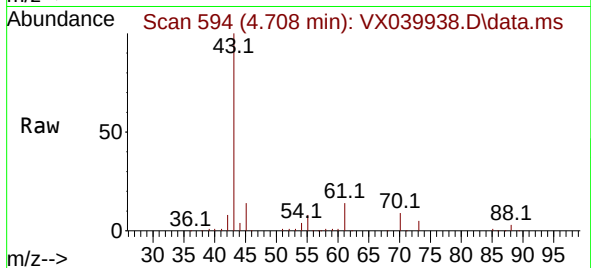
Tgt Ion: 75 Resp: 85285
Ion Ratio Lower Upper
75 100
110 34.2 17.0 50.9
77 31.7 24.7 37.1





#37
Ethyl Acetate
Concen: 54.116 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

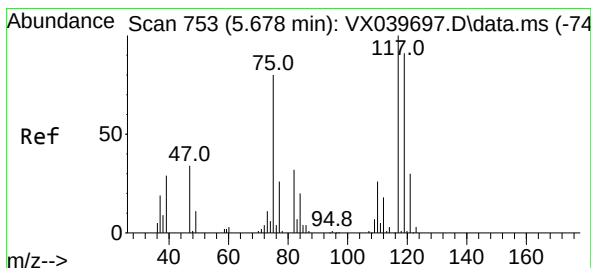
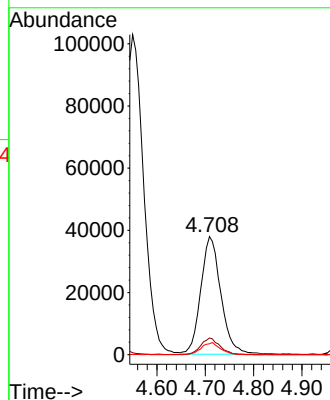
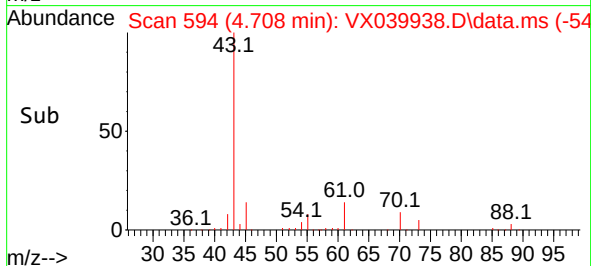
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MSD



Tgt Ion: 43 Resp: 10972
Ion Ratio Lower Upper
43 100
61 13.5 10.6 16.0
70 9.7 8.3 12.5

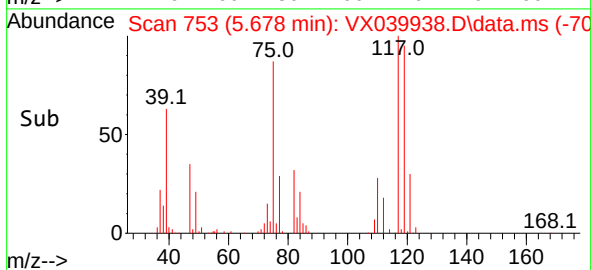
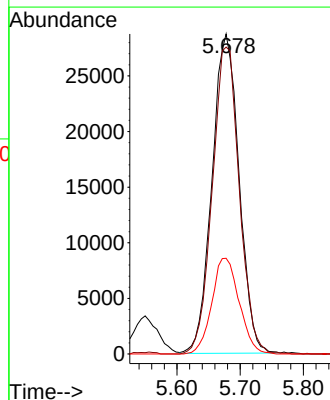
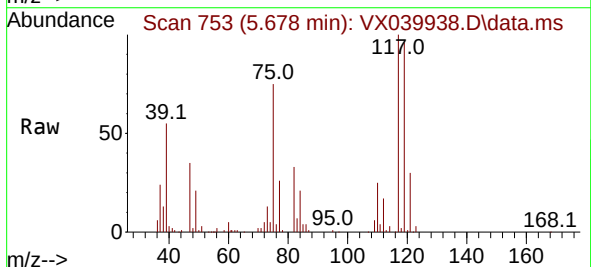
Manual Integrations
APPROVED

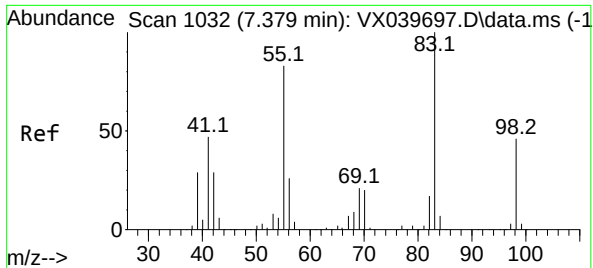
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#38
Carbon Tetrachloride
Concen: 61.258 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

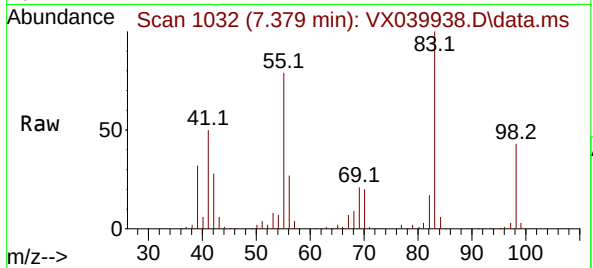
Tgt Ion:117 Resp: 85270
Ion Ratio Lower Upper
117 100
119 96.2 78.2 117.2
121 30.0 24.4 36.6





#39
Methylcyclohexane
Concen: 53.853 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

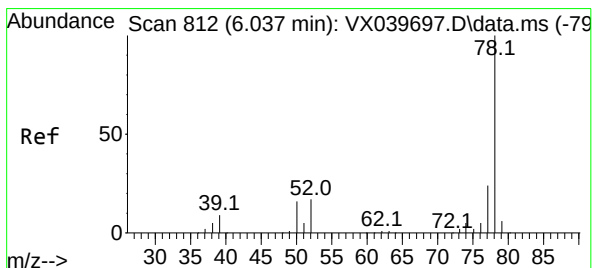
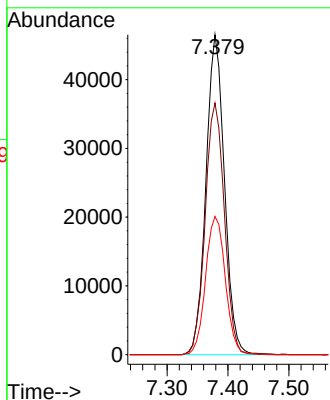
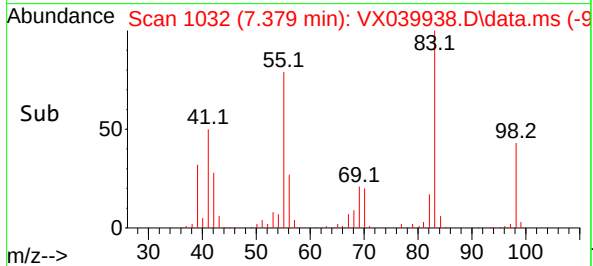
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MSD



Tgt Ion: 83 Resp: 9828
Ion Ratio Lower Upper
83 100
55 78.6 64.6 97.0
98 43.2 36.7 55.1

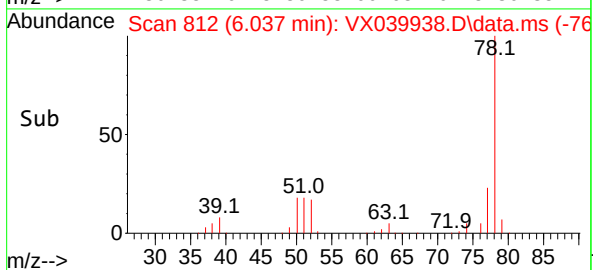
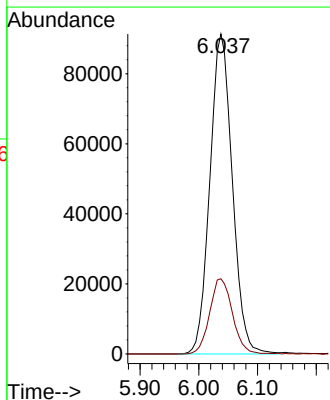
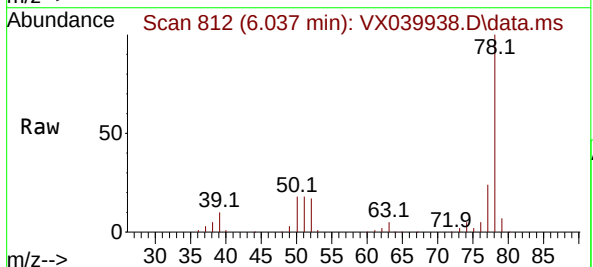
Manual Integrations
APPROVED

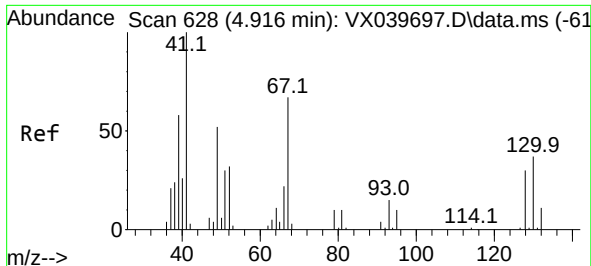
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#40
Benzene
Concen: 56.323 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

Tgt Ion: 78 Resp: 242388
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





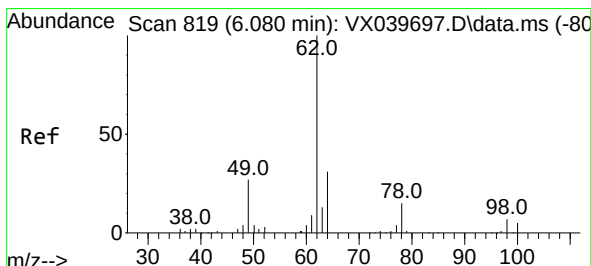
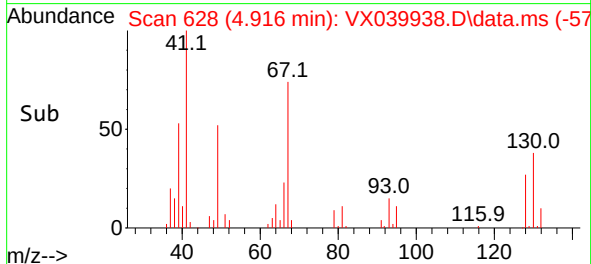
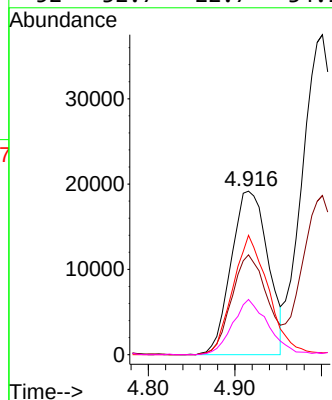
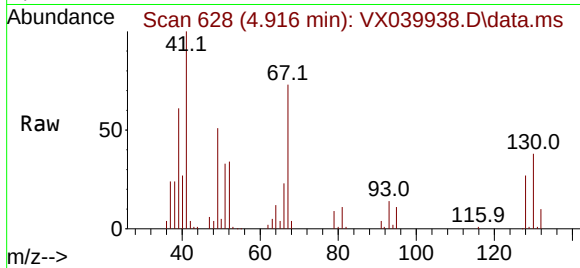
#41
Methacrylonitrile
Concen: 57.332 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

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

Tgt Ion: 41	Resp: 5684
Ion Ratio	Lower Upper
41	100
39	58.5 45.2 67.8
67	70.8 52.6 78.8
52	32.7 22.7 34.1

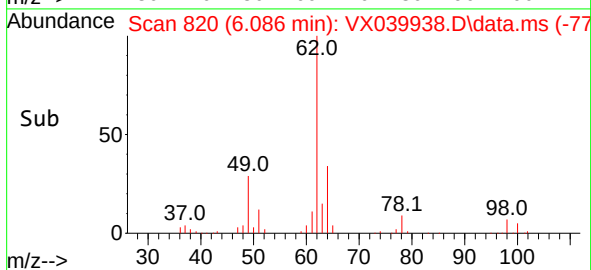
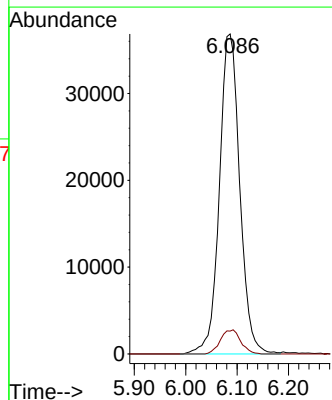
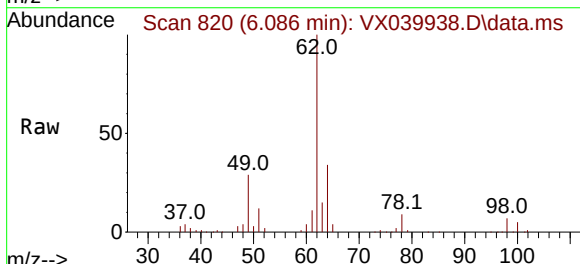
Manual Integrations
APPROVED

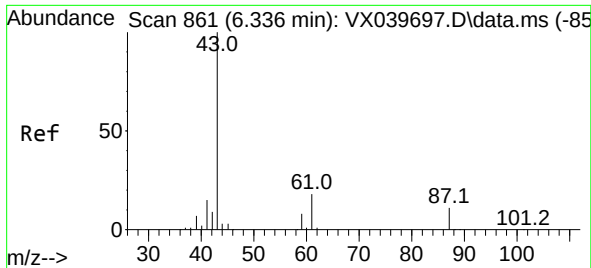
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#42
1,2-Dichloroethane
Concen: 62.017 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

Tgt Ion: 62	Resp: 101468
Ion Ratio	Lower Upper
62	100
98	7.5 0.0 16.0





#43

Isopropyl Acetate

Concen: 57.686 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX039938.D

Acq: 24 Jan 2024 15:45

Instrument :

MSVOA_X

ClientSampleId :

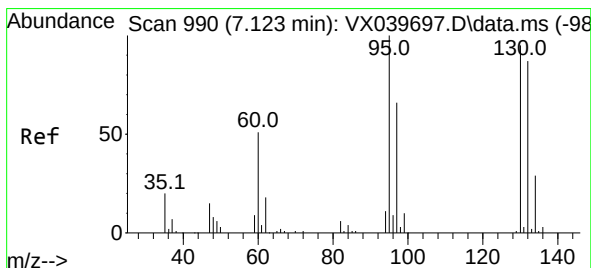
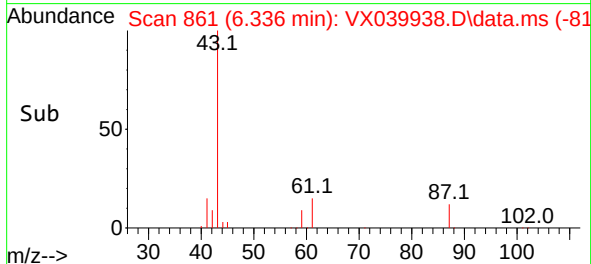
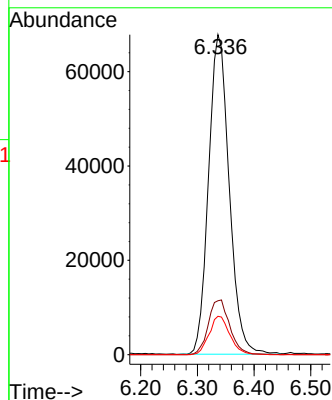
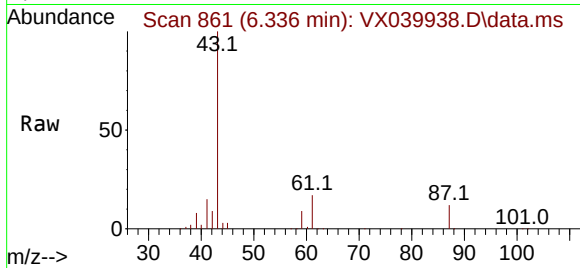
SUMOGW-2-10-13MSD

Tgt Ion: 43	Resp: 17157
Ion Ratio	Lower Upper
43 100	
61 17.8	15.2 22.8
87 12.0	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#44

Trichloroethene

Concen: 57.386 ug/l

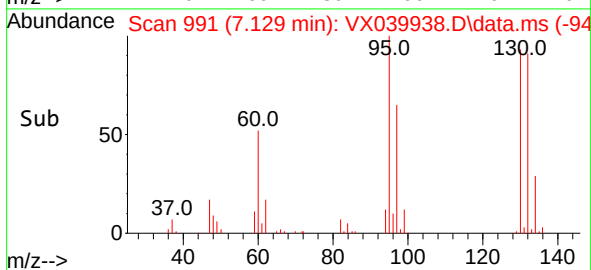
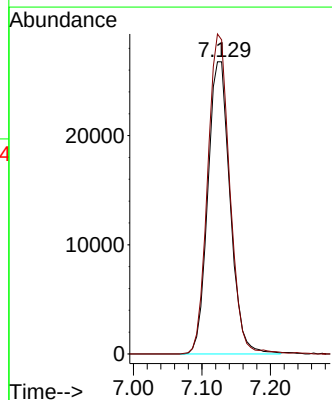
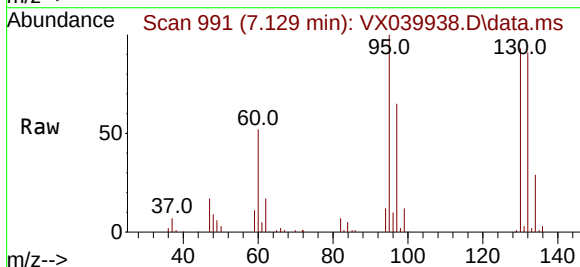
RT: 7.129 min Scan# 991

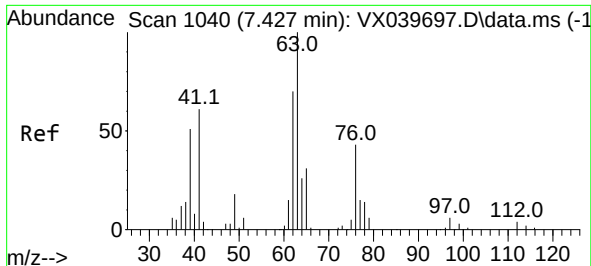
Delta R.T. 0.006 min

Lab File: VX039938.D

Acq: 24 Jan 2024 15:45

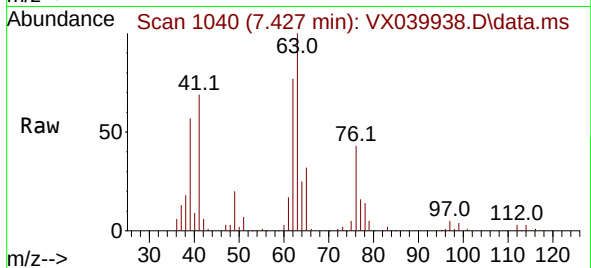
Tgt Ion:130	Resp: 60525
Ion Ratio	Lower Upper
130 100	
95 107.5	0.0 204.4





#45
1,2-Dichloropropane
Concen: 55.561 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

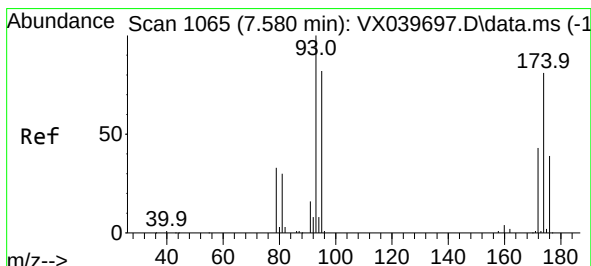
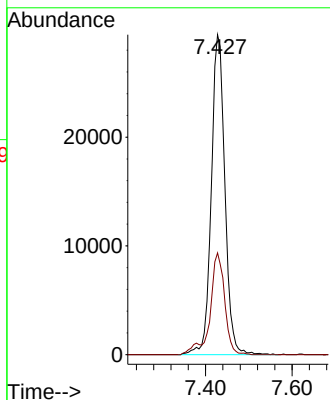
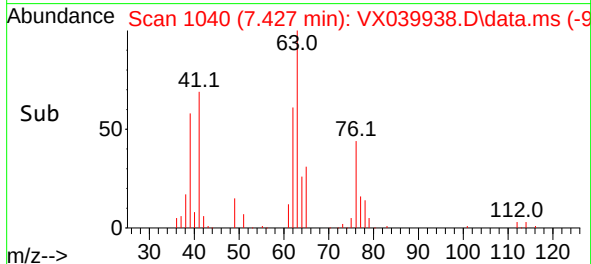
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MSD



Tgt Ion: 63 Resp: 6414
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5

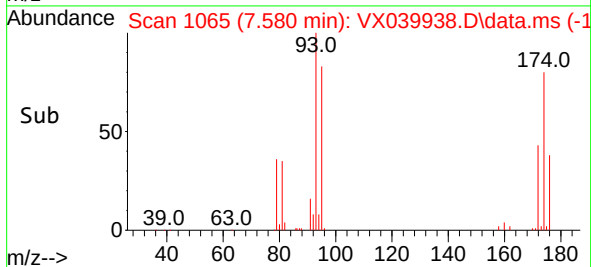
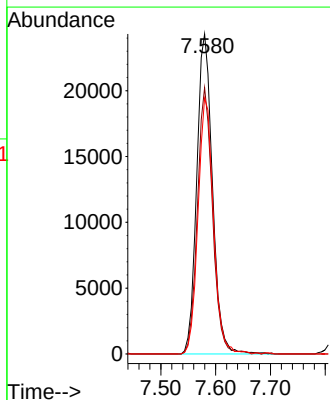
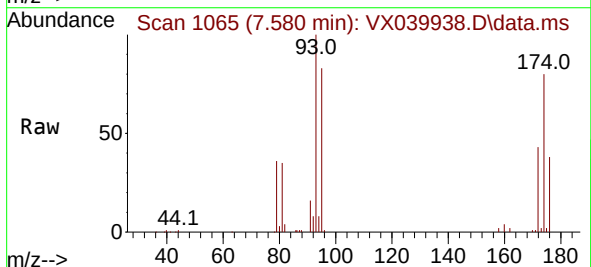
Manual Integrations
APPROVED

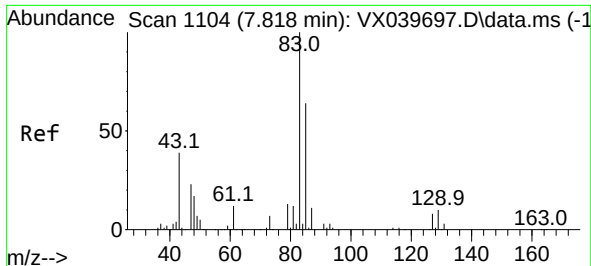
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#46
Dibromomethane
Concen: 60.712 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

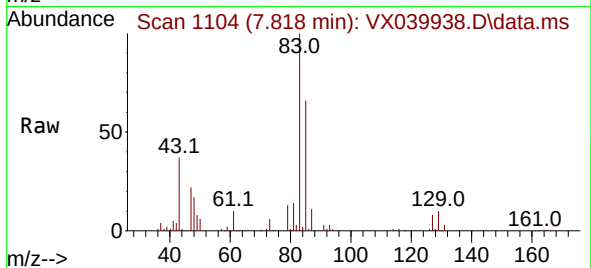
Tgt Ion: 93 Resp: 48411
Ion Ratio Lower Upper
93 100
95 80.7 66.6 100.0
174 78.7 69.4 104.0





#47
Bromodichloromethane
Concen: 61.639 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

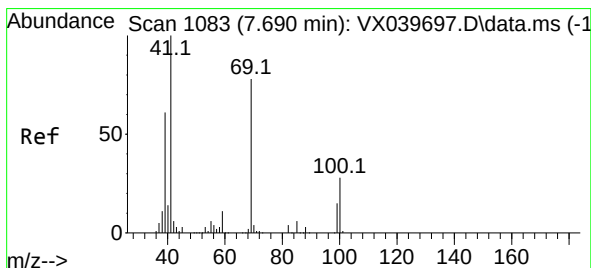
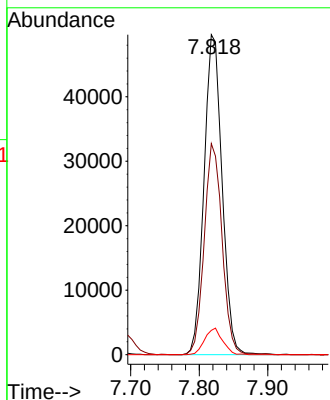
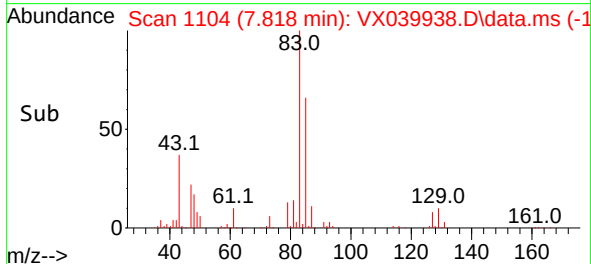
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MSD



Tgt Ion: 83 Resp: 91029
Ion Ratio Lower Upper
83 100
85 65.9 49.8 74.6
127 7.6 7.1 10.7

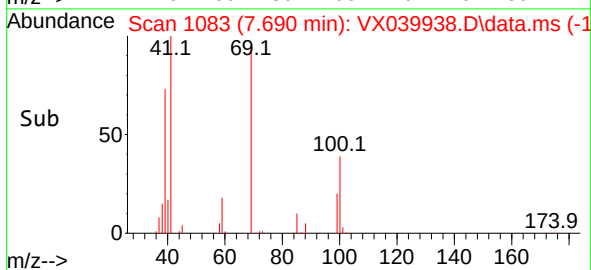
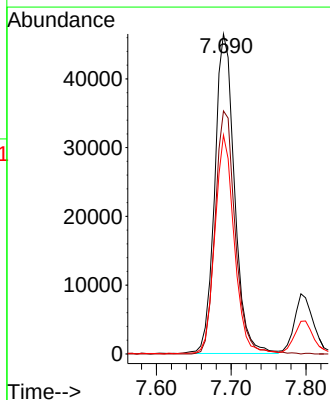
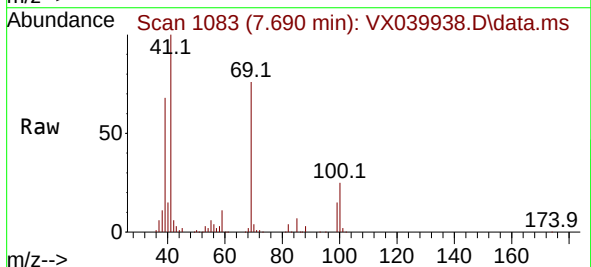
Manual Integrations
APPROVED

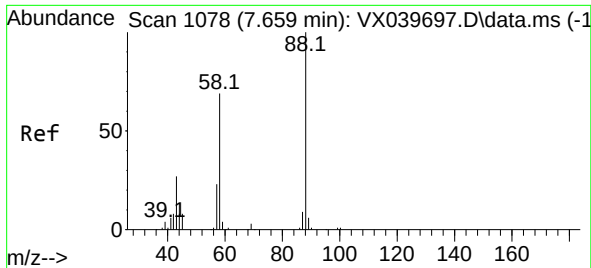
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#48
Methyl methacrylate
Concen: 58.520 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

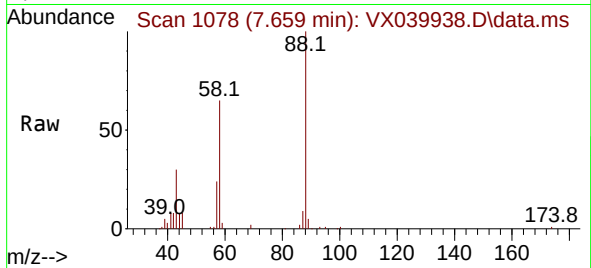
Tgt Ion: 41 Resp: 85555
Ion Ratio Lower Upper
41 100
69 77.1 59.2 88.8
39 67.4 47.7 71.5





#49
1,4-Dioxane
Concen: 1005.560 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

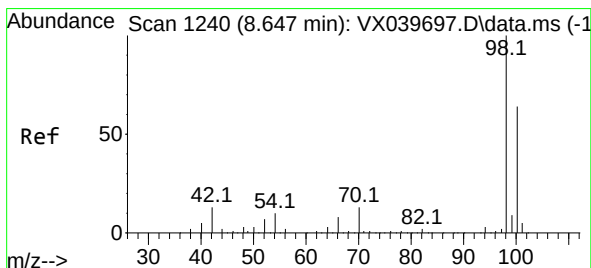
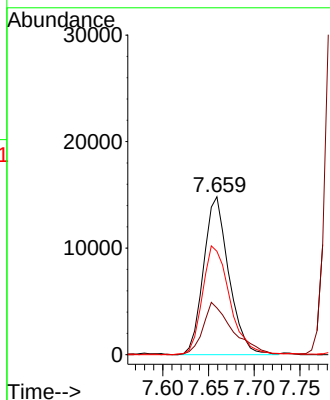
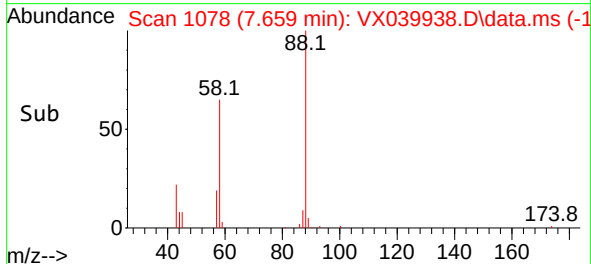
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MSD



Tgt Ion: 88 Resp: 28440
Ion Ratio Lower Upper
88 100
43 38.9 0.0 0.0
58 75.1 60.1 90.1

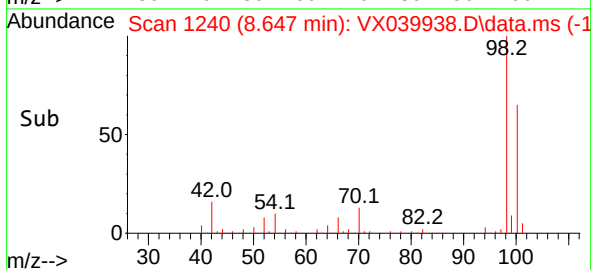
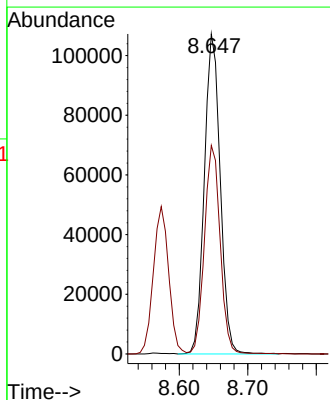
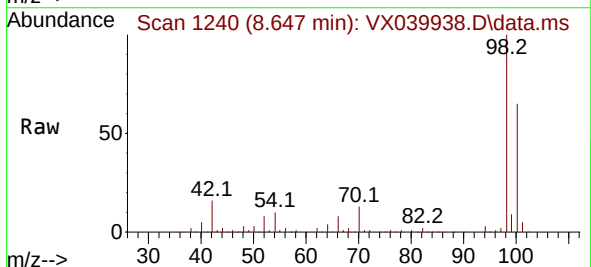
Manual Integrations
APPROVED

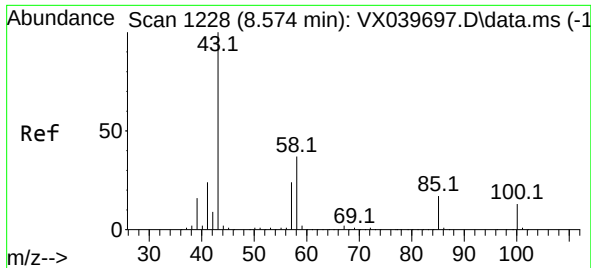
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#50
Toluene-d8
Concen: 46.939 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

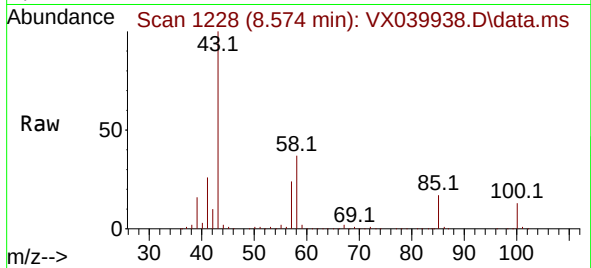
Tgt Ion: 98 Resp: 172856
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 289.747 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

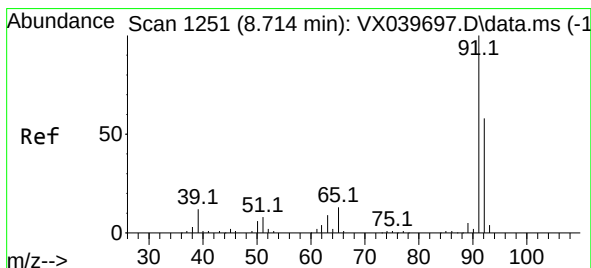
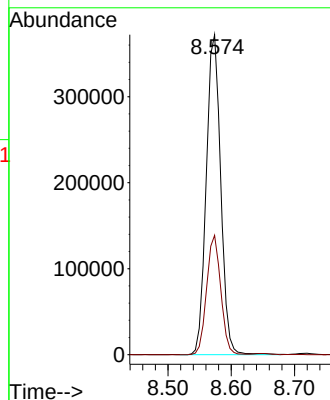
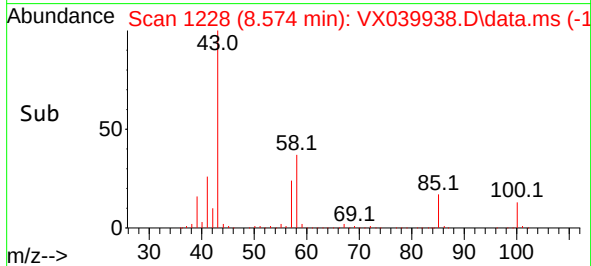
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MSD



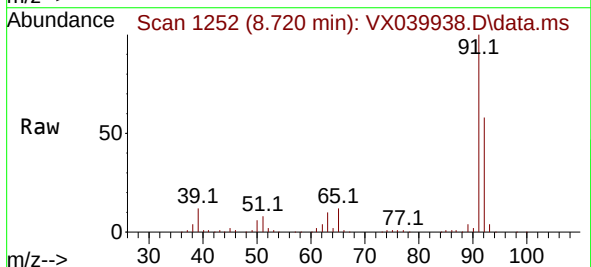
Tgt Ion: 43 Resp: 593530
Ion Ratio Lower Upper
43 100
58 36.4 30.4 45.6

Manual Integrations
APPROVED

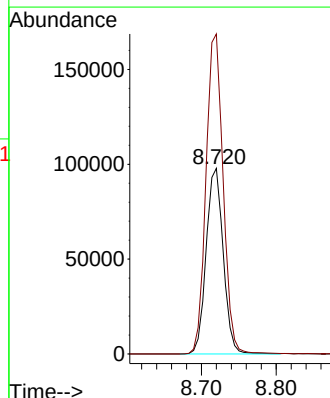
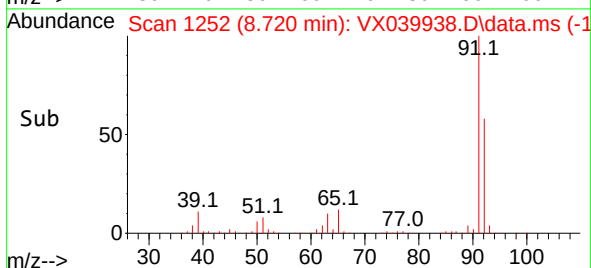
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

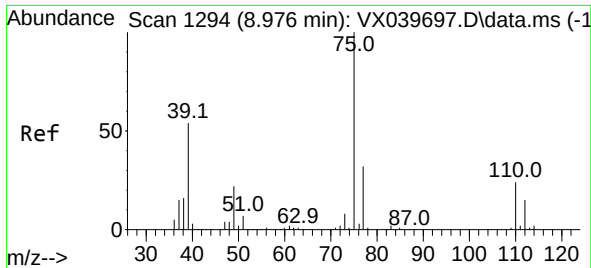


#52
Toluene
Concen: 60.295 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45



Tgt Ion: 92 Resp: 154987
Ion Ratio Lower Upper
92 100
91 173.2 134.2 201.2





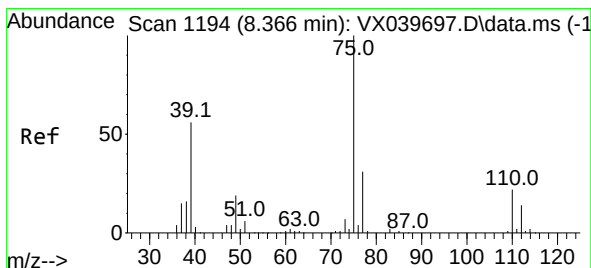
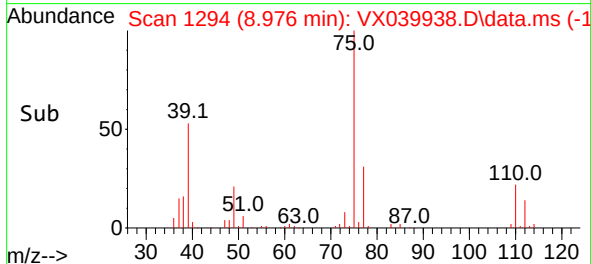
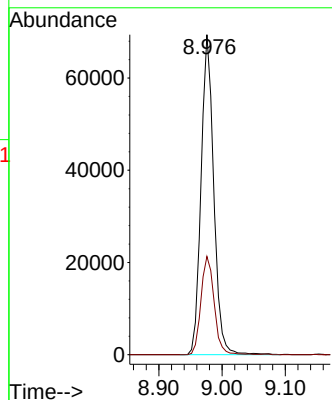
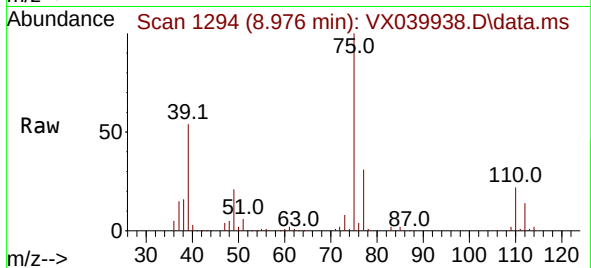
#53
t-1,3-Dichloropropene
Concen: 61.918 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

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

Tgt Ion: 75 Resp: 97029
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5

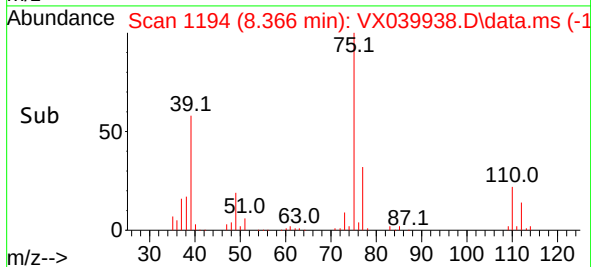
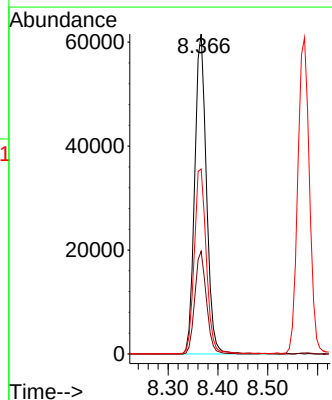
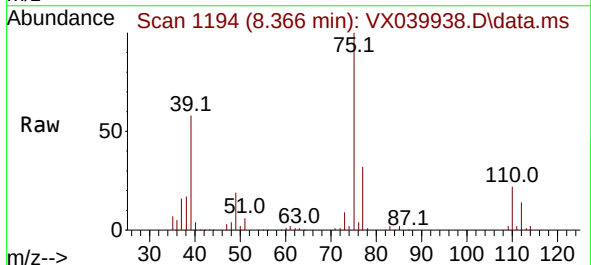
Manual Integrations
APPROVED

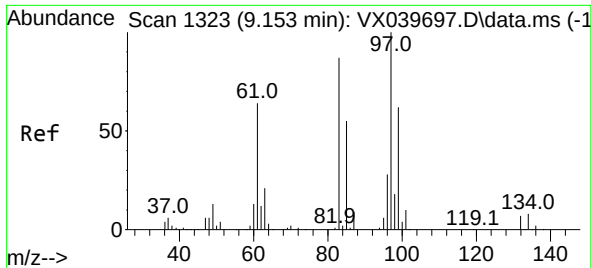
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#54
cis-1,3-Dichloropropene
Concen: 58.433 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

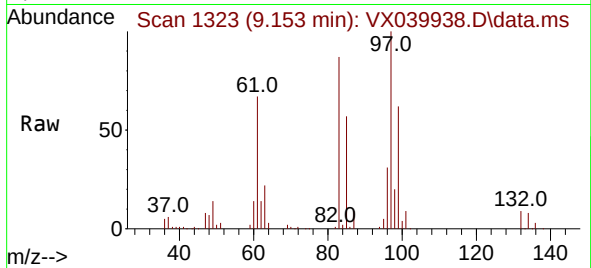
Tgt Ion: 75 Resp: 100687
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
39 57.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 58.177 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

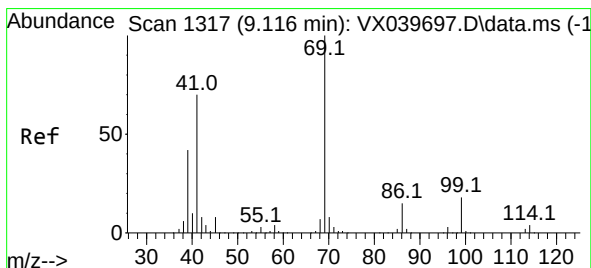
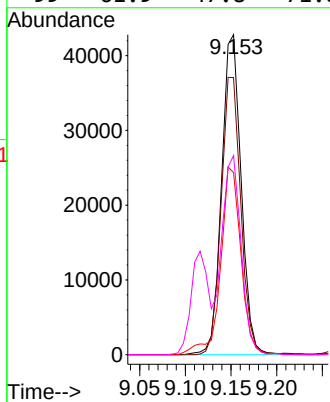
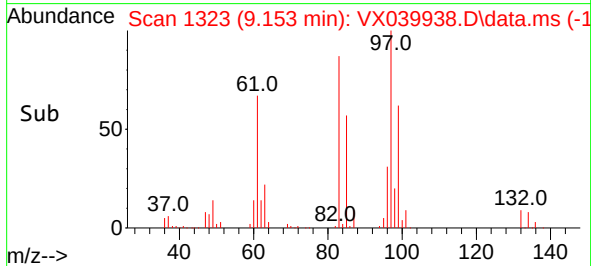
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MSD



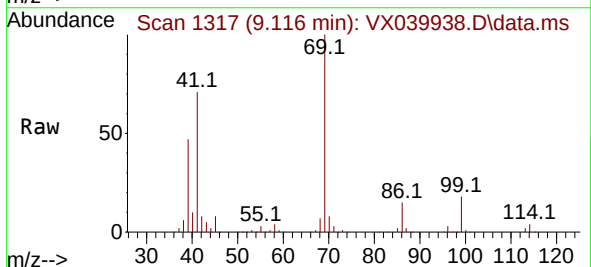
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.6	65.8	98.8
85	56.9	41.6	62.4
99	61.9	47.8	71.8

Manual Integrations
APPROVED

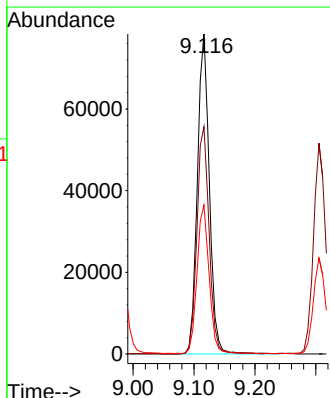
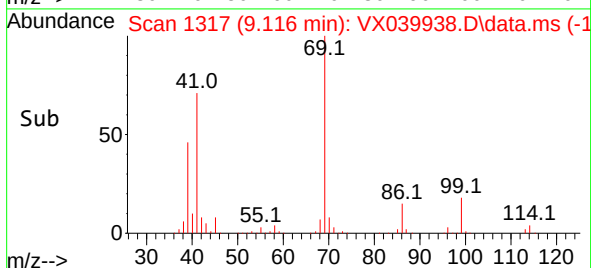
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

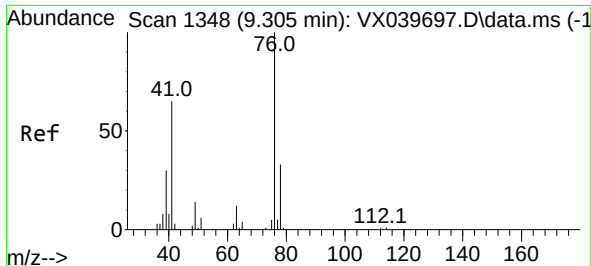


#56
Ethyl methacrylate
Concen: 60.432 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45



Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.6	56.8	85.2
39	47.6	32.0	48.0





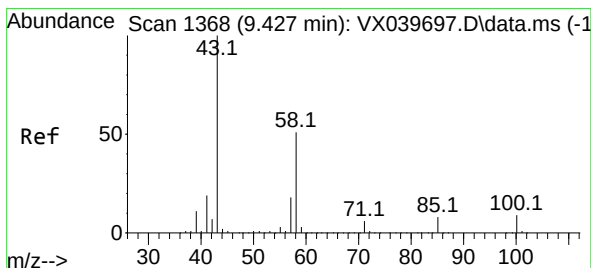
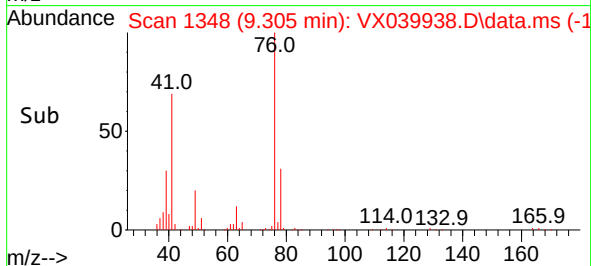
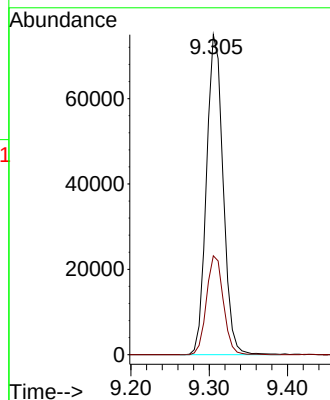
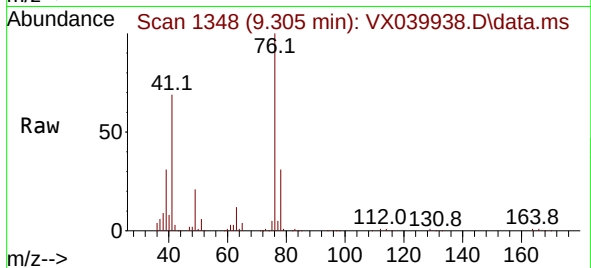
#57
1,3-Dichloropropane
Concen: 59.481 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

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

Tgt Ion: 76 Resp: 110310
Ion Ratio Lower Upper
76 100
78 31.3 26.1 39.1

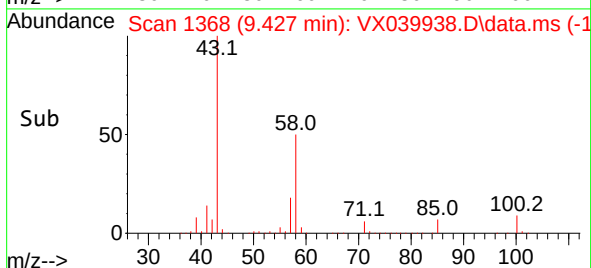
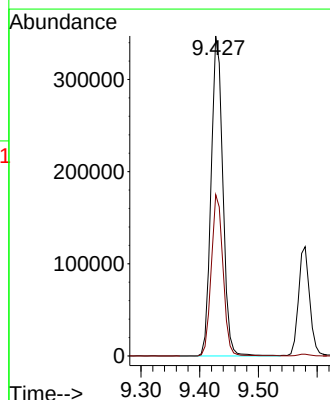
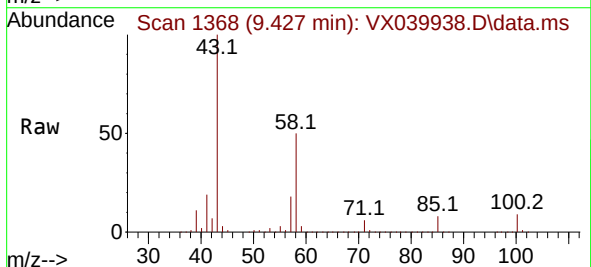
Manual Integrations
APPROVED

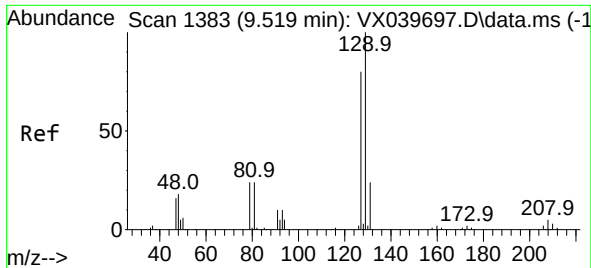
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#59
2-Hexanone
Concen: 297.309 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

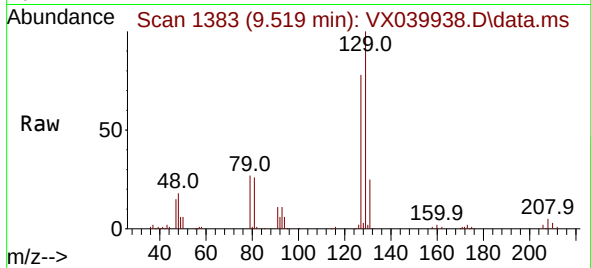
Tgt Ion: 43 Resp: 482006
Ion Ratio Lower Upper
43 100
58 50.4 26.2 78.5





#60
Dibromochloromethane
Concen: 64.508 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

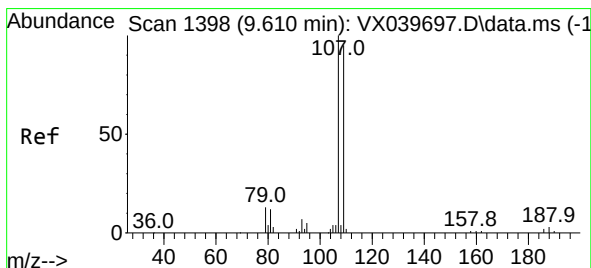
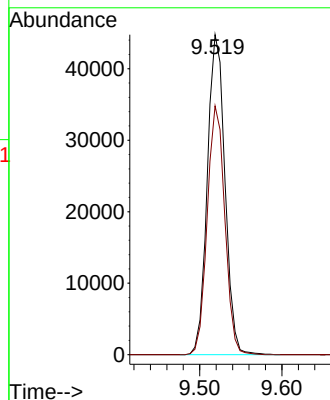
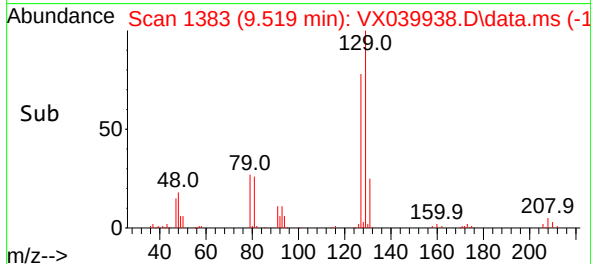
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MSD



Tgt Ion:129 Resp: 6657
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

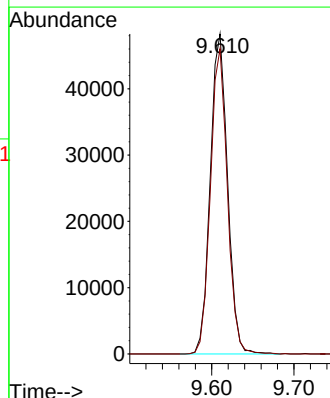
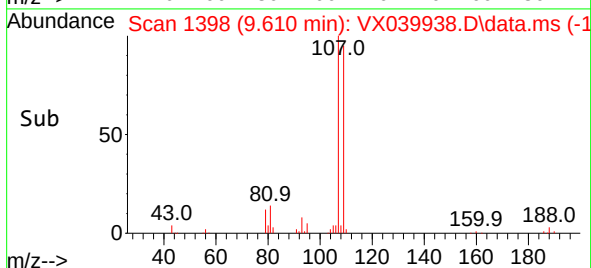
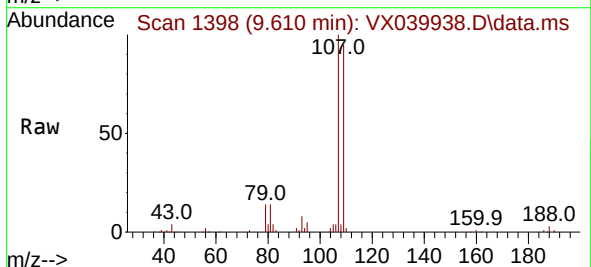
Manual Integrations
APPROVED

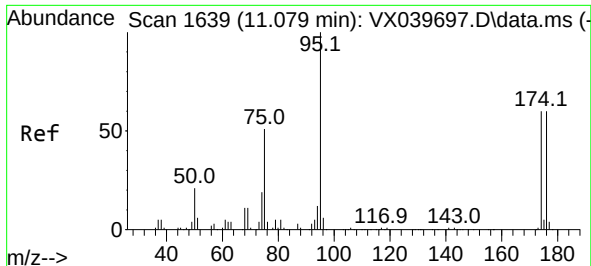
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#61
1,2-Dibromoethane
Concen: 62.226 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

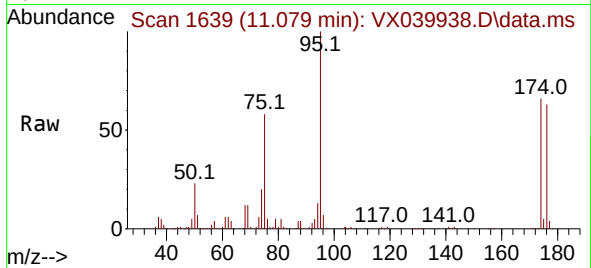
Tgt Ion:107 Resp: 70522
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 51.239 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

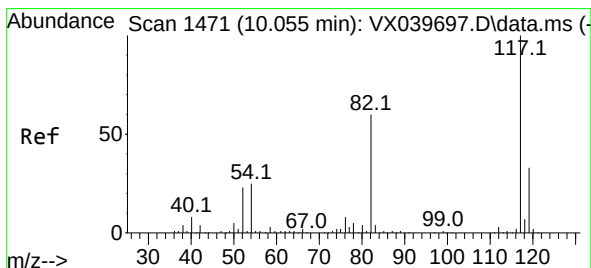
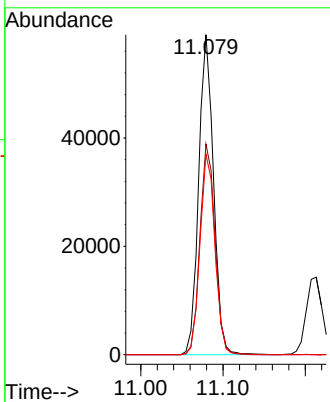
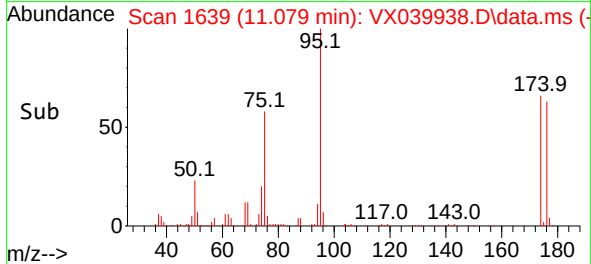
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MSD



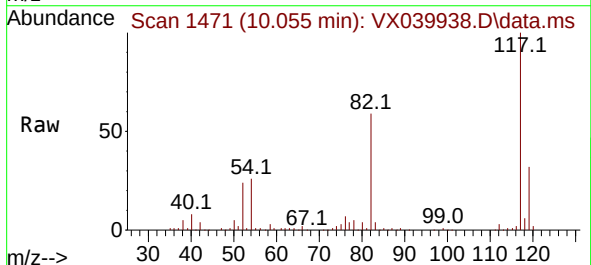
Tgt Ion: 95 Resp: 7378
Ion Ratio Lower Upper
95 100
174 67.1 0.0 135.6
176 63.1 0.0 131.0

Manual Integrations
APPROVED

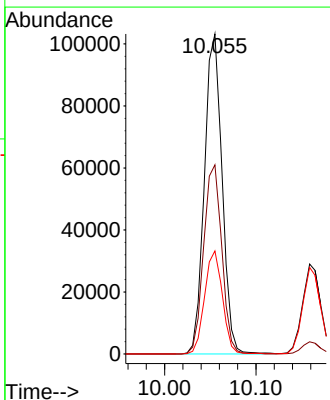
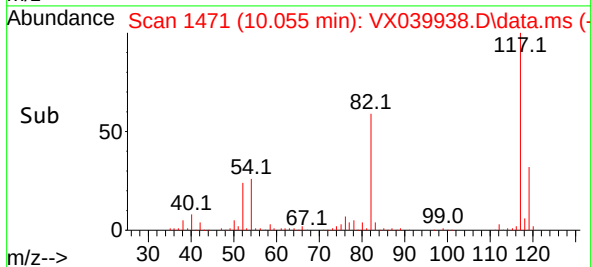
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

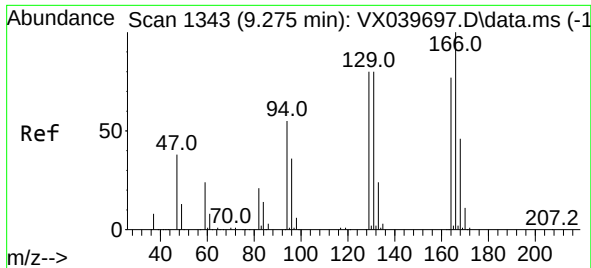


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45



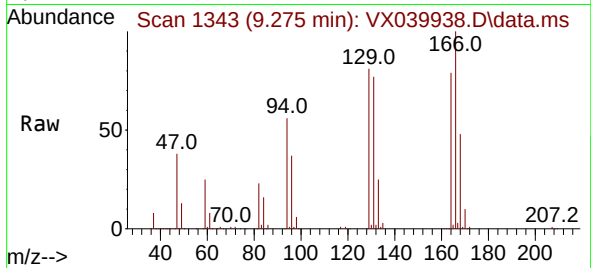
Tgt Ion:117 Resp: 138579
Ion Ratio Lower Upper
117 100
82 59.1 46.2 69.4
119 32.2 25.5 38.3





#64
Tetrachloroethene
Concen: 73.282 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

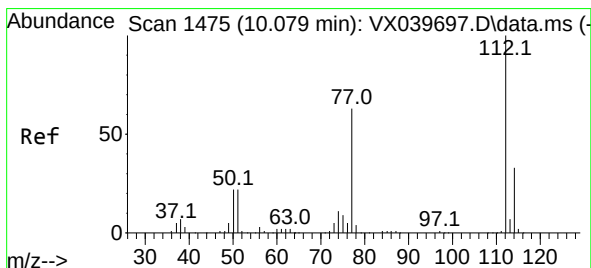
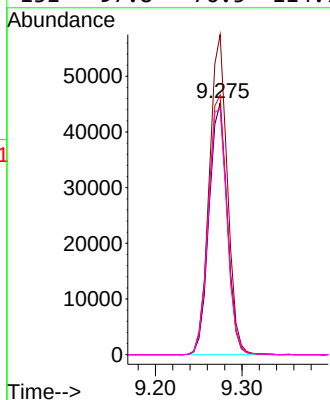
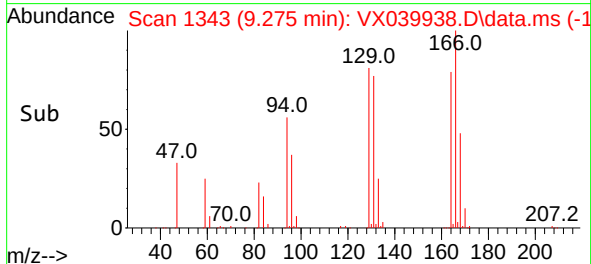
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MSD



Tgt Ion:164 Resp: 66040
Ion Ratio Lower Upper
164 100
166 127.2 102.7 154.1
129 103.1 80.4 120.6
131 97.8 76.5 114.7

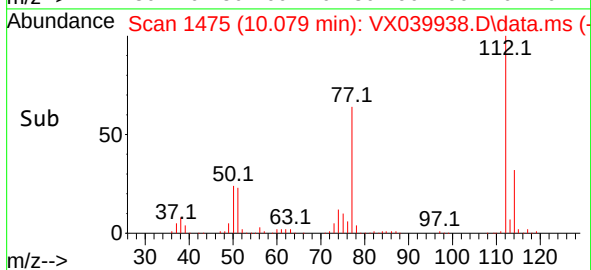
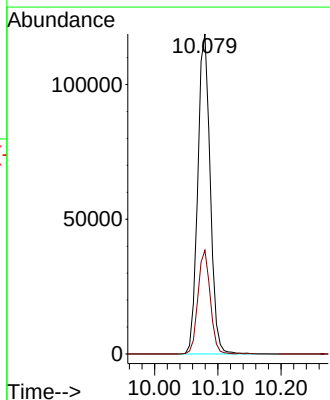
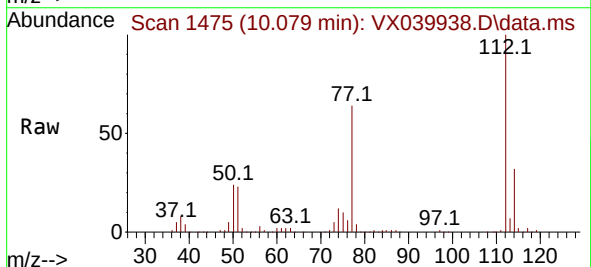
Manual Integrations
APPROVED

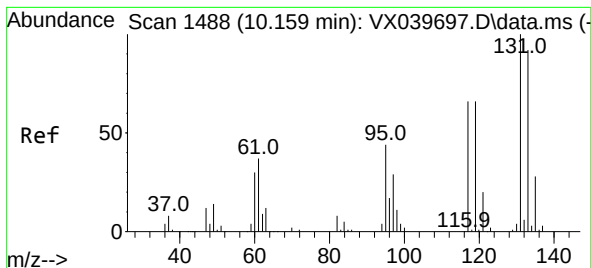
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#65
Chlorobenzene
Concen: 56.429 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

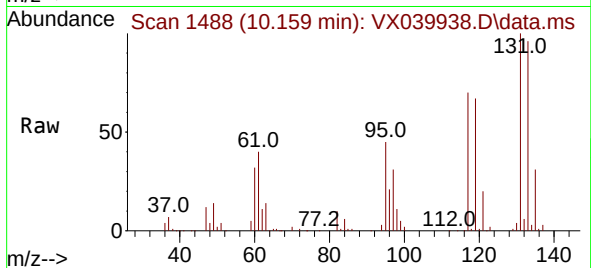
Tgt Ion:112 Resp: 162872
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 58.818 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

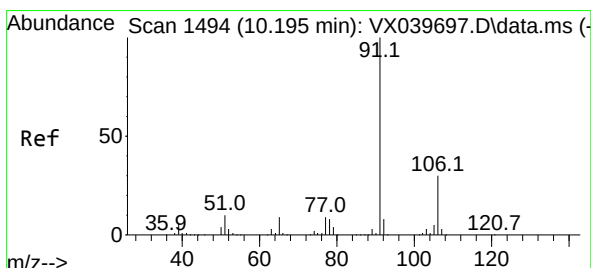
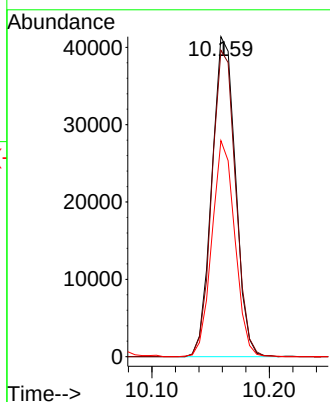
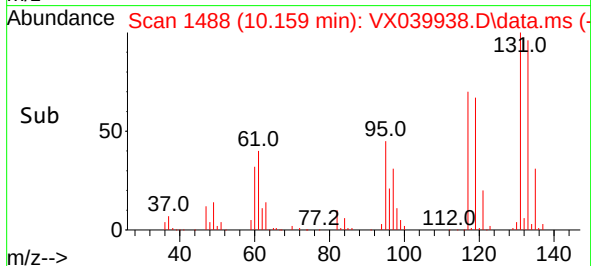
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MSD



Tgt Ion:131 Resp: 57800
Ion Ratio Lower Upper
131 100
133 96.5 47.1 141.4
119 65.6 32.2 96.6

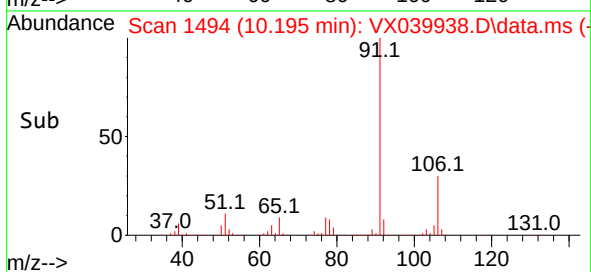
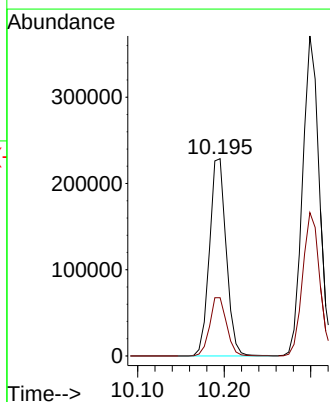
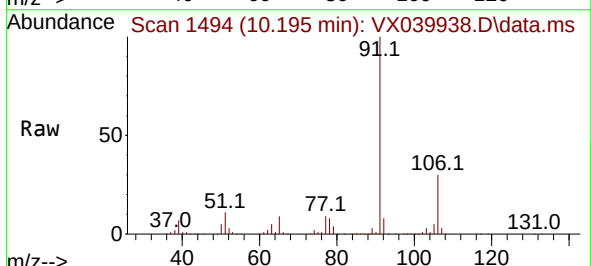
Manual Integrations
APPROVED

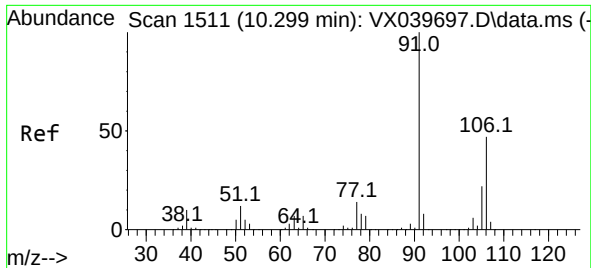
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#67
Ethyl Benzene
Concen: 57.317 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

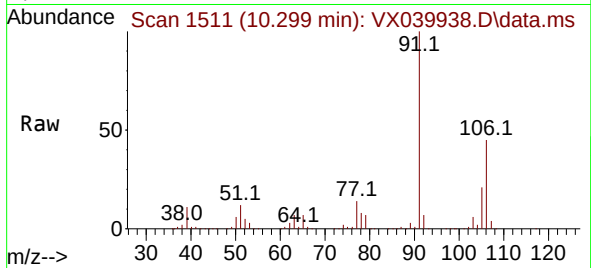
Tgt Ion: 91 Resp: 307137
Ion Ratio Lower Upper
91 100
106 29.6 24.9 37.3





#68
m/p-Xylenes
Concen: 115.695 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

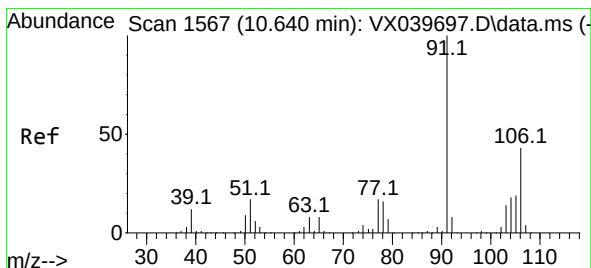
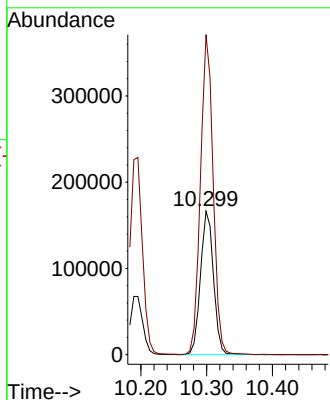
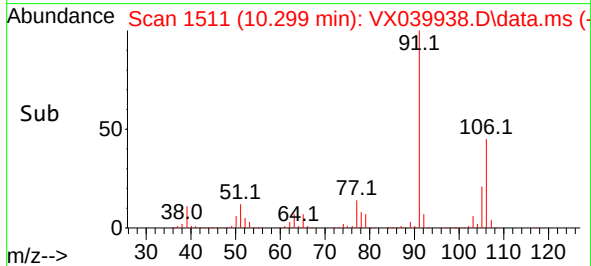
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MSD



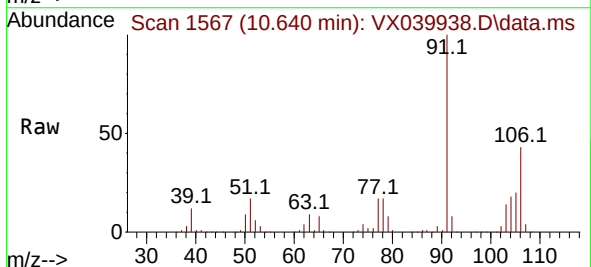
Tgt Ion:106 Resp: 22800
Ion Ratio Lower Upper
106 100
91 217.8 165.5 248.3

Manual Integrations
APPROVED

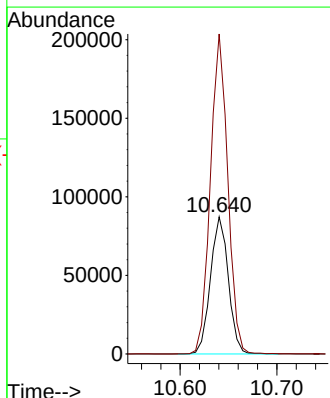
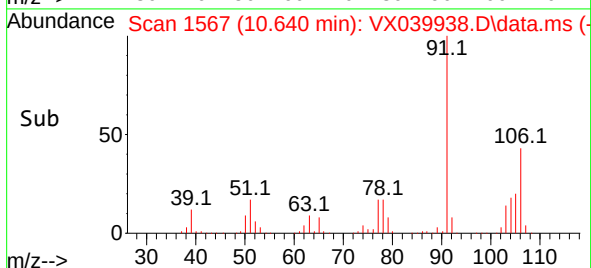
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

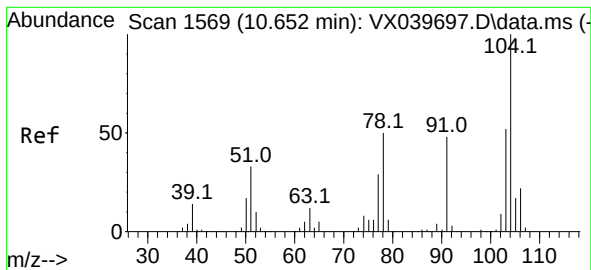


#69
o-Xylene
Concen: 57.530 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45



Tgt Ion:106 Resp: 112278
Ion Ratio Lower Upper
106 100
91 226.7 108.9 326.8





#70

Styrene

Concen: 58.783 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039938.D

Acq: 24 Jan 2024 15:45

Instrument :

MSVOA_X

ClientSampleId :

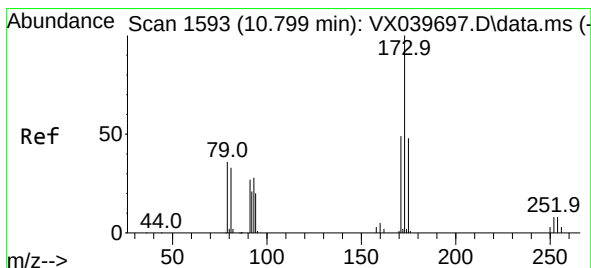
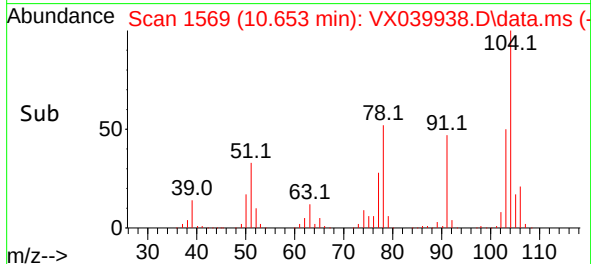
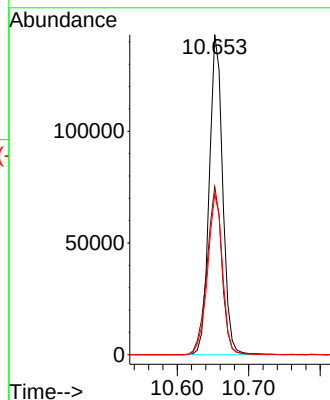
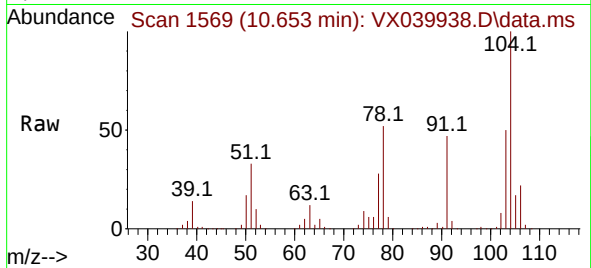
SUMOGW-2-10-13MSD

Tgt Ion:104	Resp:	18740
Ion Ratio	Lower	Upper
104	100	
78	58.2	43.6 65.4
103	55.5	43.6 65.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#71

Bromoform

Concen: 62.887 ug/l

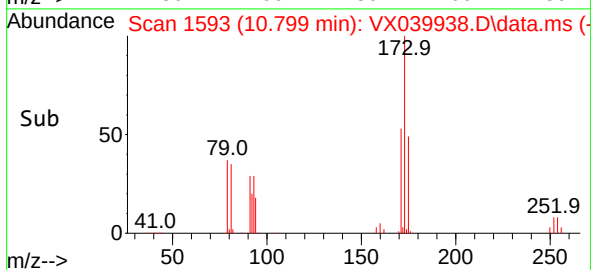
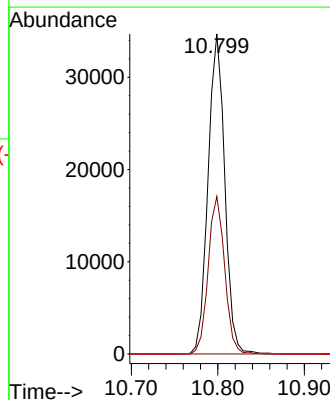
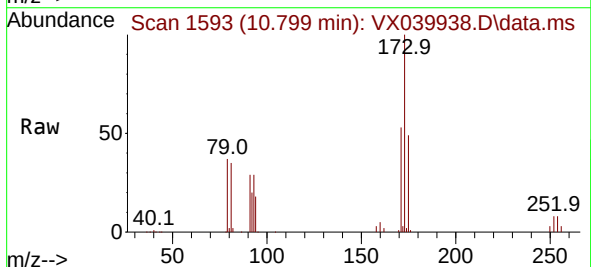
RT: 10.799 min Scan# 1593

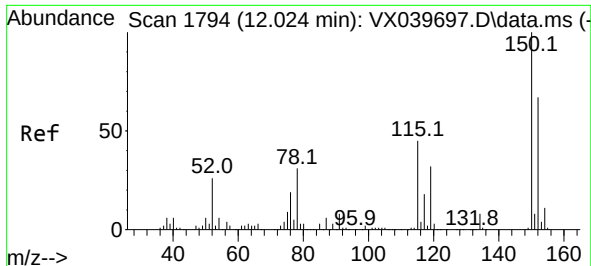
Delta R.T. 0.000 min

Lab File: VX039938.D

Acq: 24 Jan 2024 15:45

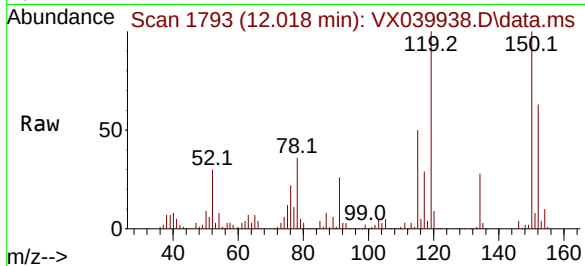
Tgt Ion:173	Resp:	46409
Ion Ratio	Lower	Upper
173	100	
175	48.7	24.1 72.4
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

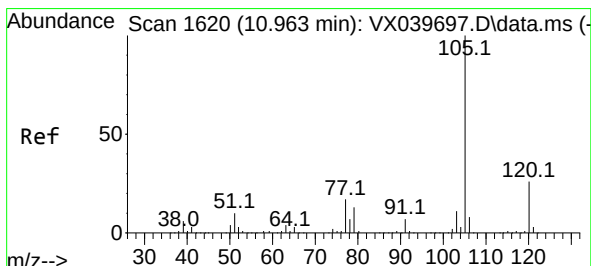
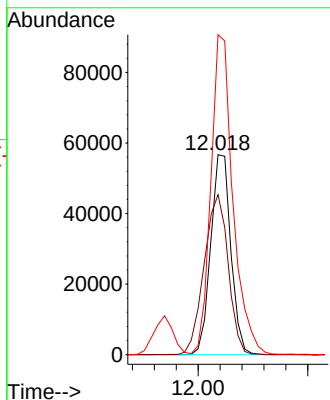
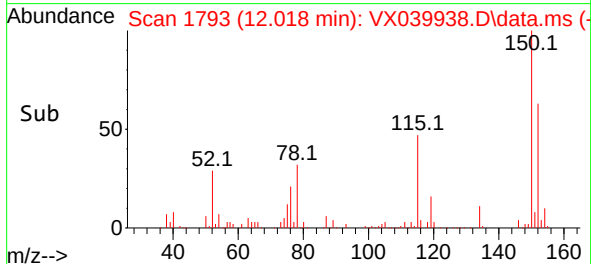
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MSD



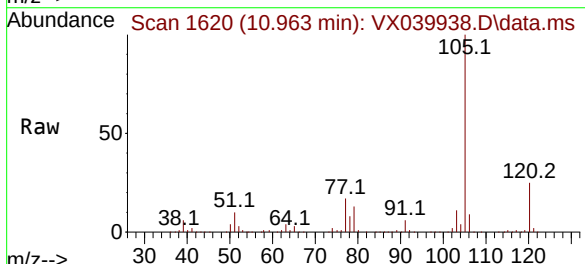
Tgt Ion:152 Resp: 7220
Ion Ratio Lower Upper
152 100
115 96.1 43.3 129.9
150 175.0 0.0 345.0

Manual Integrations
APPROVED

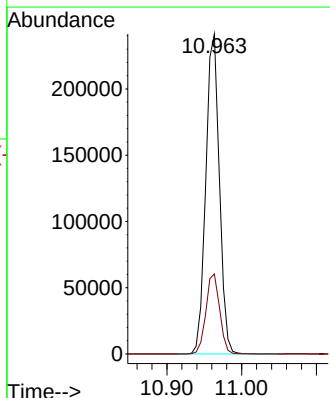
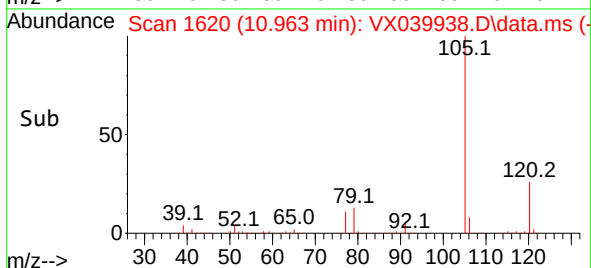
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

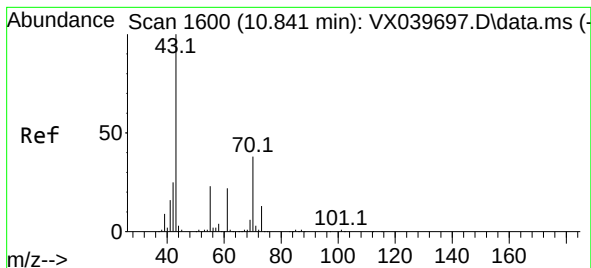


#73
Isopropylbenzene
Concen: 52.984 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45



Tgt Ion:105 Resp: 304572
Ion Ratio Lower Upper
105 100
120 25.3 12.9 38.6





#74

N-ethyl acetate

Concen: 53.500 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039938.D

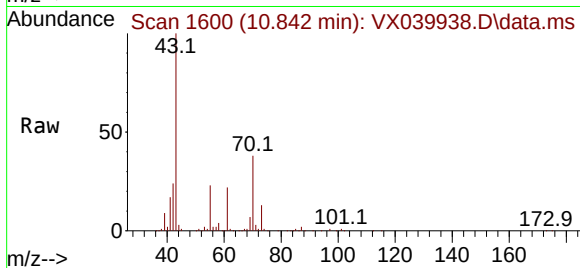
Acq: 24 Jan 2024 15:45

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-10-13MSD



Tgt Ion: 43 Resp: 160300

Ion Ratio Lower Upper

43 100

70 38.0 32.9 49.3

55 23.6 19.3 28.9

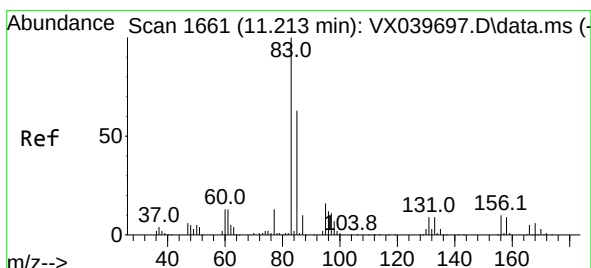
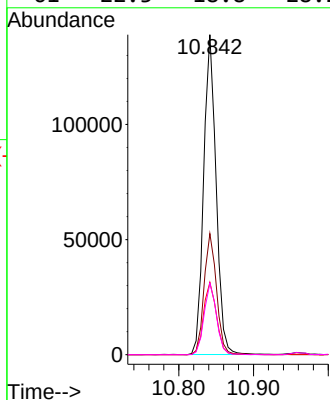
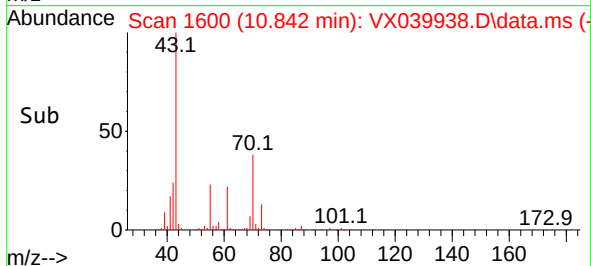
61 22.3 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 52.853 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX039938.D

Acq: 24 Jan 2024 15:45

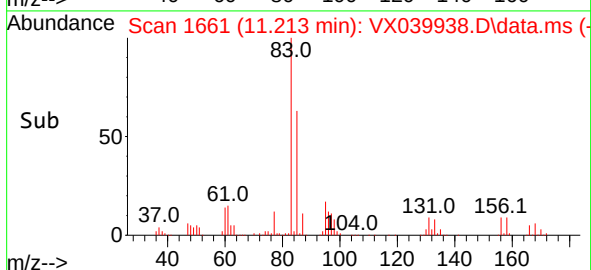
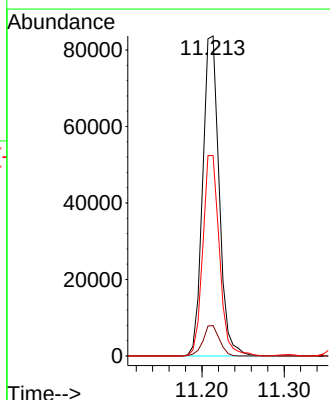
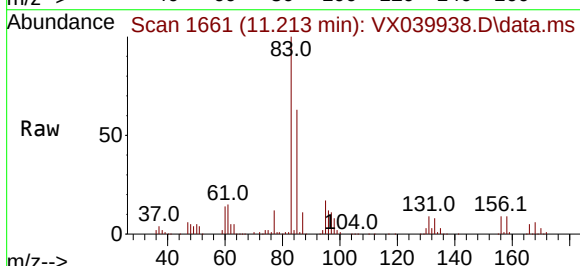
Tgt Ion: 83 Resp: 116016

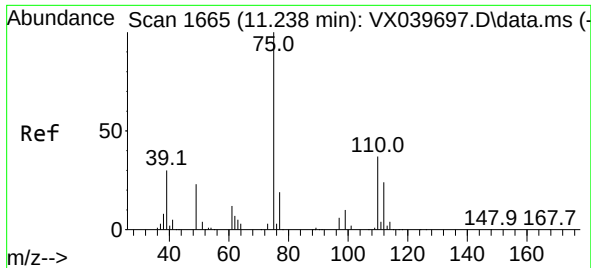
Ion Ratio Lower Upper

83 100

131 9.4 5.3 15.8

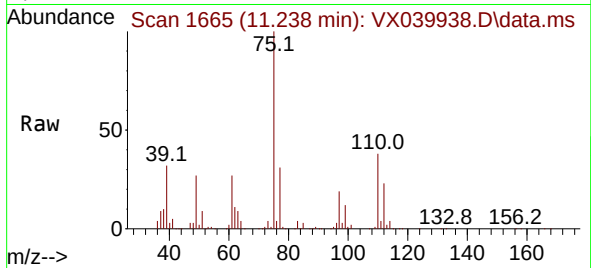
85 63.4 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 52.375 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

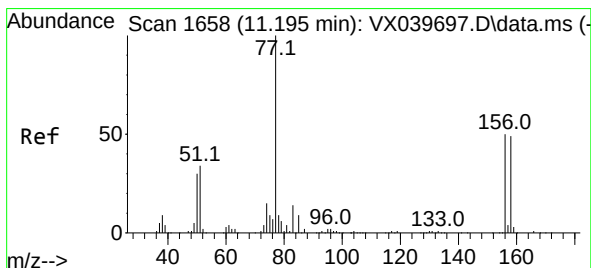
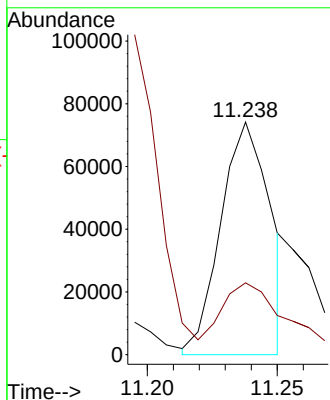
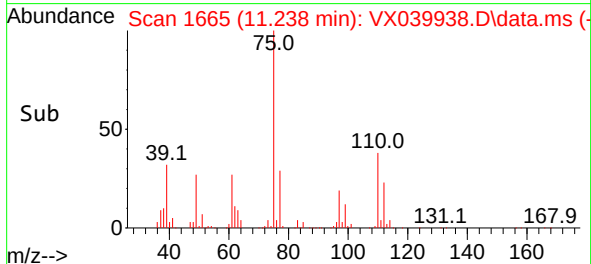
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MSD



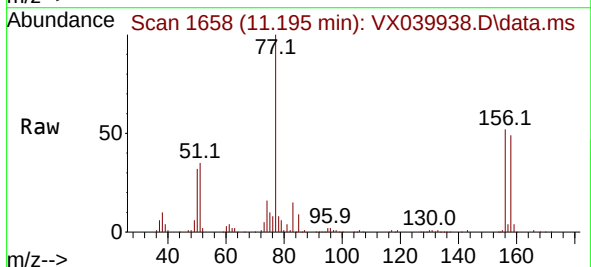
Tgt Ion: 75 Resp: 98040
Ion Ratio Lower Upper
75 100
77 41.1 19.1 57.5

Manual Integrations
APPROVED

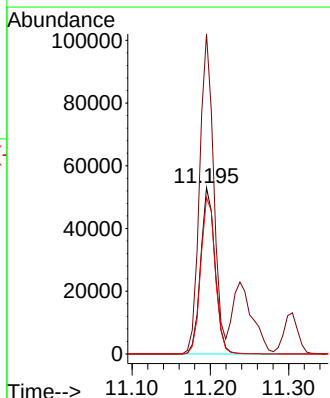
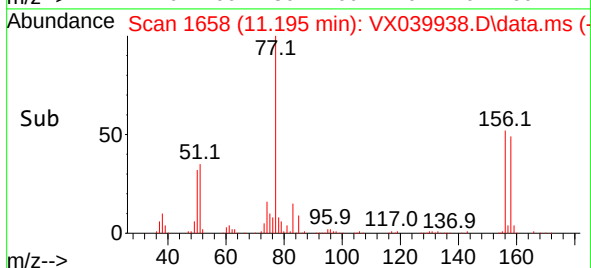
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

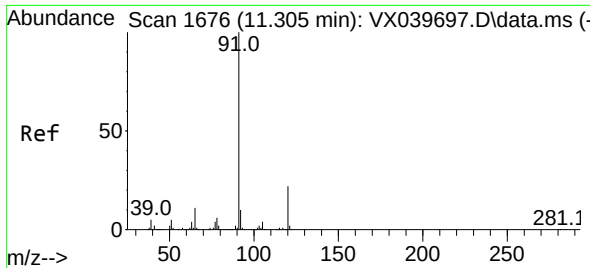


#77
Bromobenzene
Concen: 52.630 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45



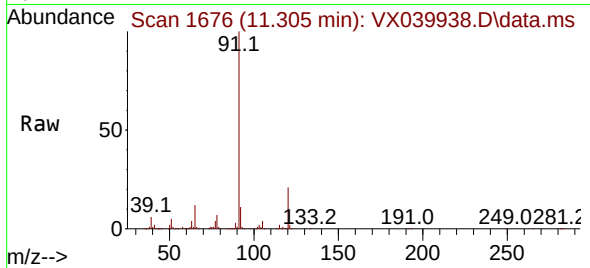
Tgt Ion:156 Resp: 67361
Ion Ratio Lower Upper
156 100
77 188.6 88.4 265.3
158 95.5 48.0 144.0





#78
n-propylbenzene
Concen: 53.924 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

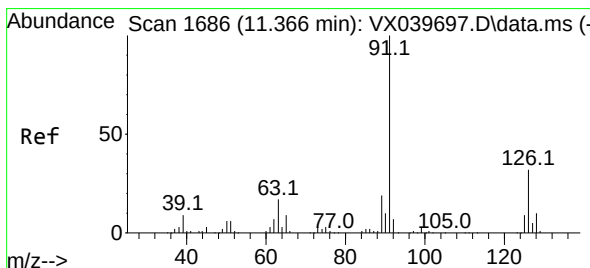
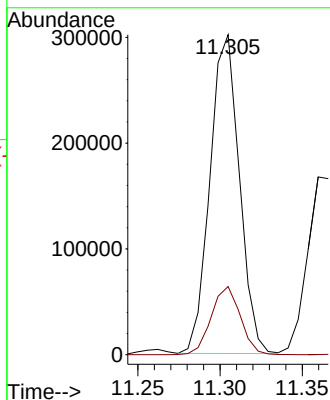
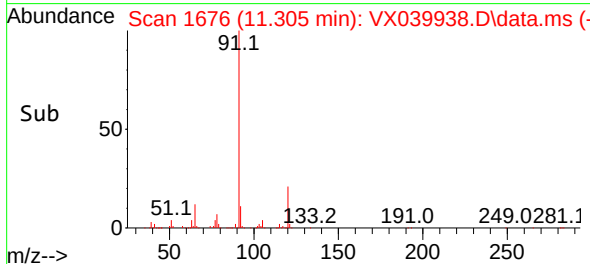
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MSD



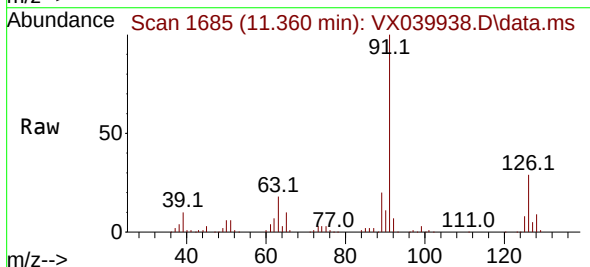
Tgt Ion: 91 Resp: 37517
Ion Ratio Lower Upper
91 100
120 21.2 11.5 34.4

Manual Integrations
APPROVED

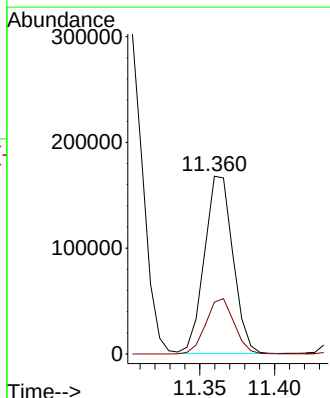
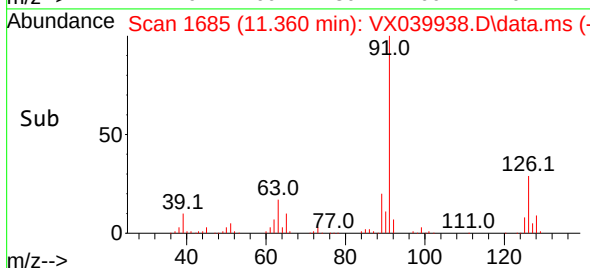
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

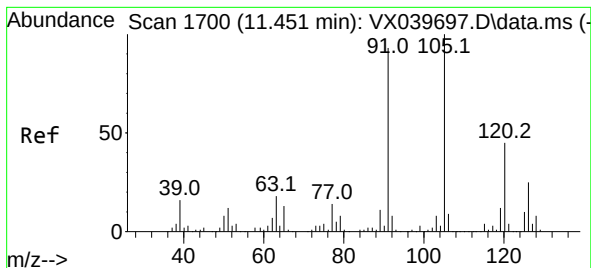


#79
2-Chlorotoluene
Concen: 51.733 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45



Tgt Ion: 91 Resp: 222456
Ion Ratio Lower Upper
91 100
126 31.0 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 54.068 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039938.D

Acq: 24 Jan 2024 15:45

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-10-13MSD

Tgt Ion:105 Resp: 263970

Ion Ratio Lower Upper

105 100

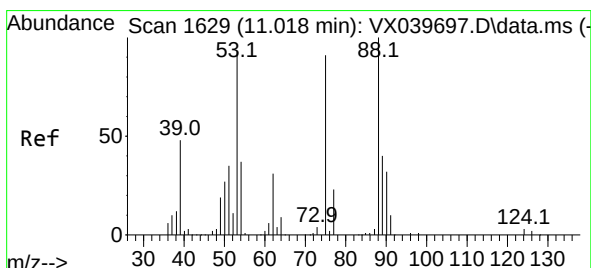
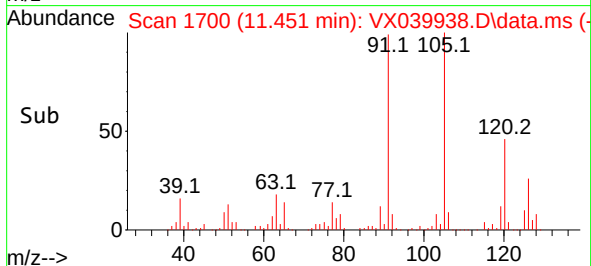
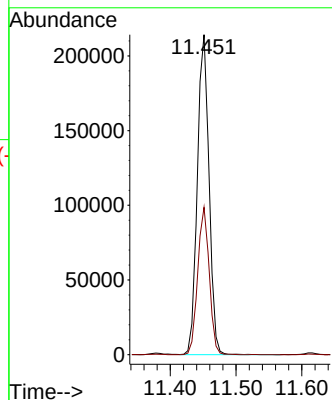
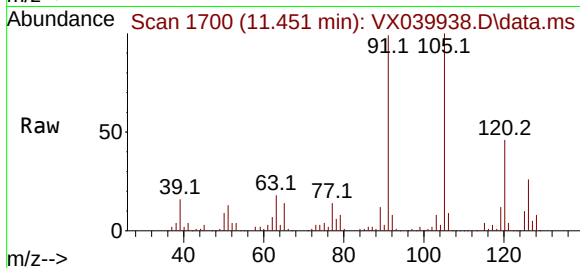
120 45.4 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 48.824 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX039938.D

Acq: 24 Jan 2024 15:45

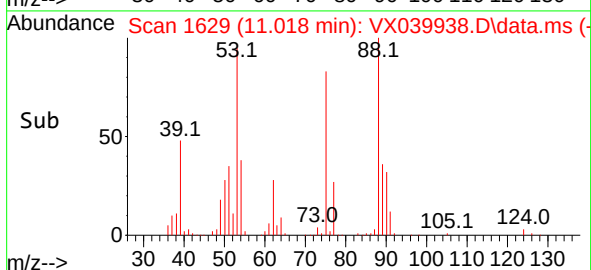
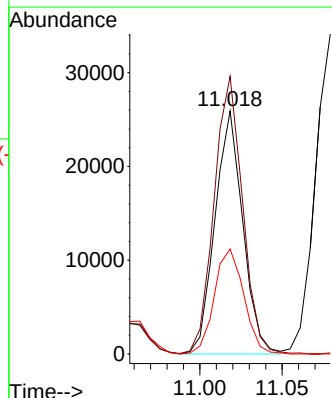
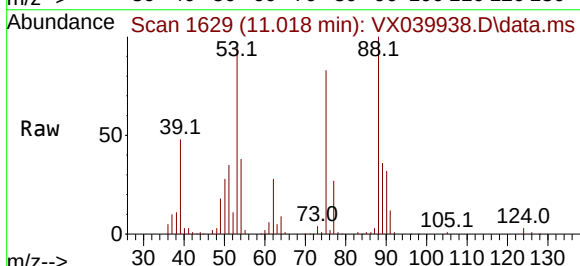
Tgt Ion: 75 Resp: 30529

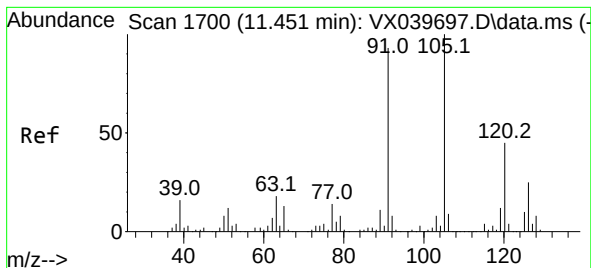
Ion Ratio Lower Upper

75 100

53 116.5 90.5 135.7

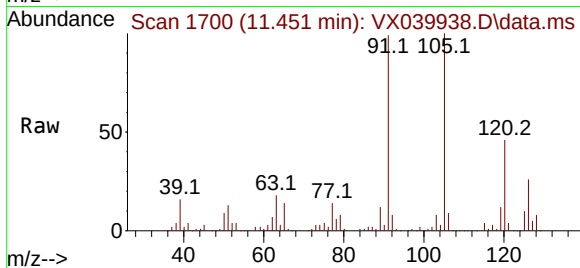
89 45.6 36.9 55.3





#82
4-Chlorotoluene
Concen: 53.697 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

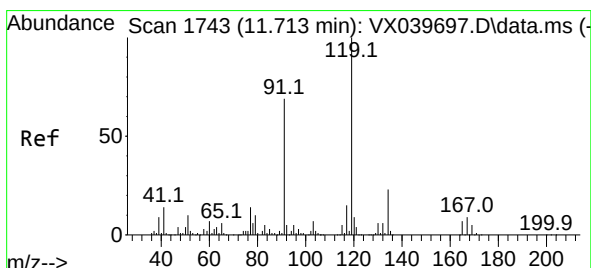
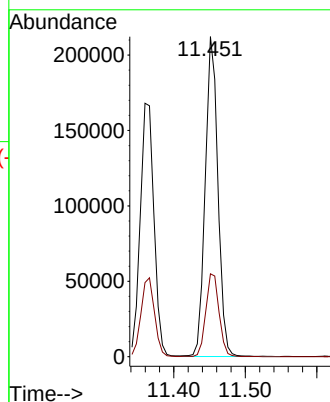
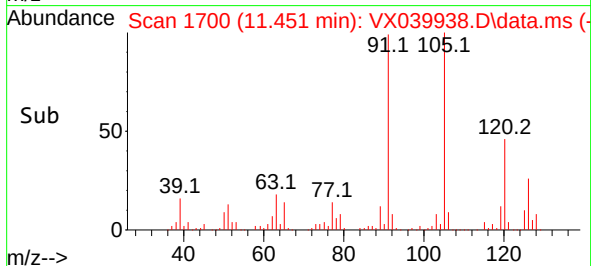
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MSD



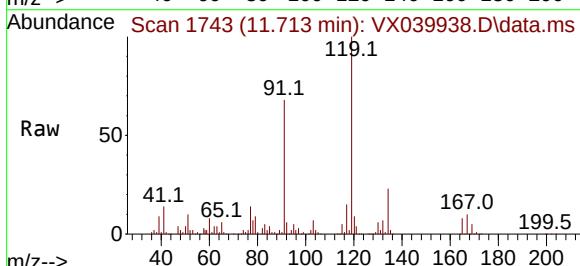
Tgt Ion: 91 Resp: 261910
Ion Ratio Lower Upper
91 100
126 27.1 14.2 42.6

Manual Integrations
APPROVED

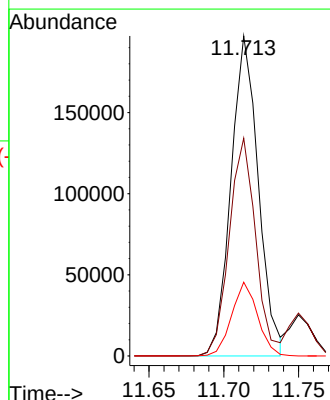
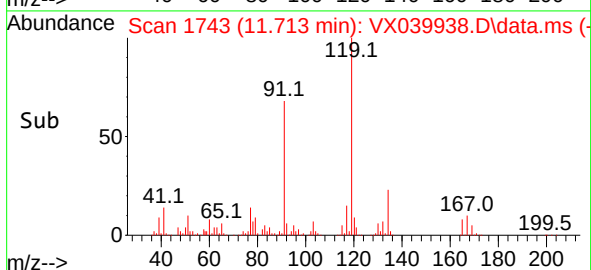
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

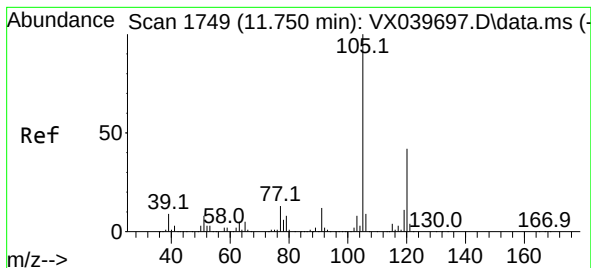


#83
tert-Butylbenzene
Concen: 53.752 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45



Tgt Ion:119 Resp: 250544
Ion Ratio Lower Upper
119 100
91 66.1 31.2 93.6
134 21.9 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 54.515 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039938.D

Acq: 24 Jan 2024 15:45

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-10-13MSD

Tgt Ion:105 Resp: 265530

Ion Ratio Lower Upper

105 100

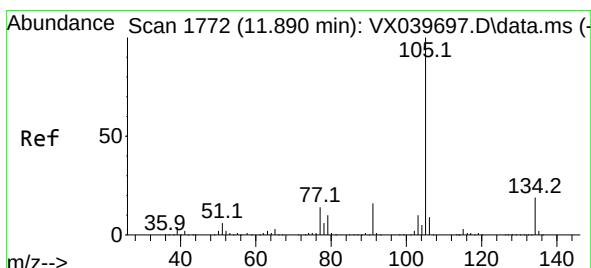
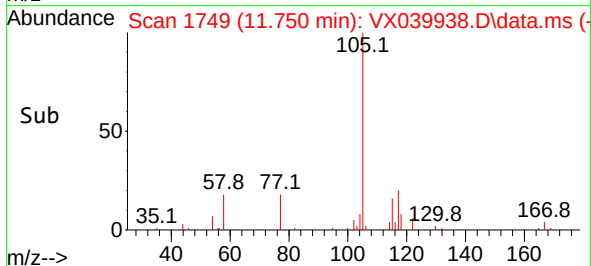
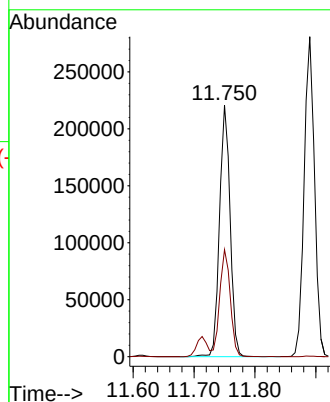
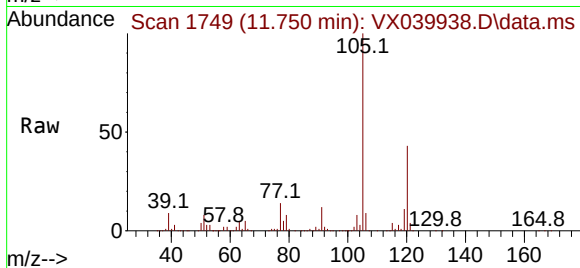
120 42.6 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#85

sec-Butylbenzene

Concen: 54.904 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX039938.D

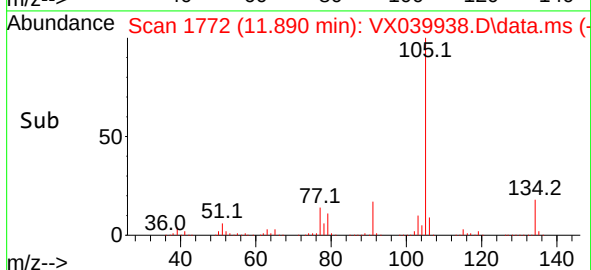
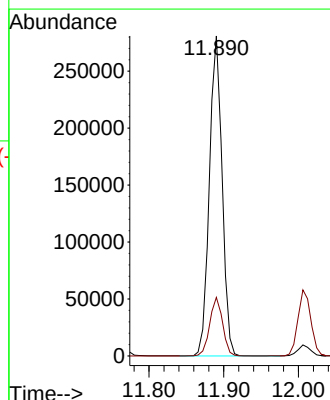
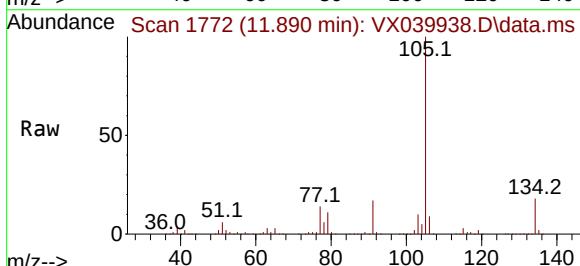
Acq: 24 Jan 2024 15:45

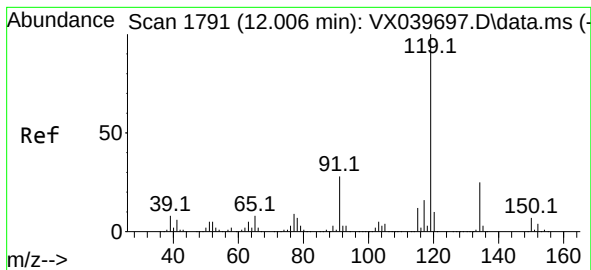
Tgt Ion:105 Resp: 332203

Ion Ratio Lower Upper

105 100

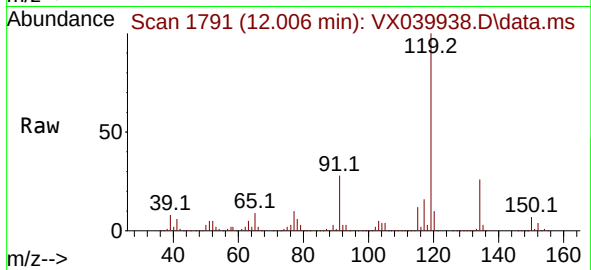
134 18.5 9.8 29.4





#86
p-Isopropyltoluene
Concen: 55.547 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

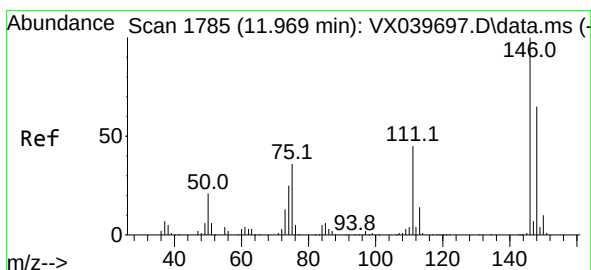
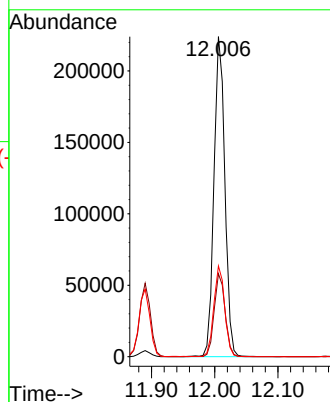
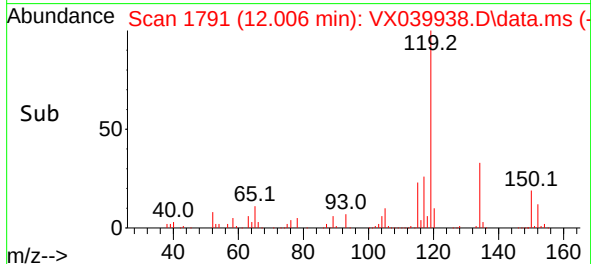
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MSD



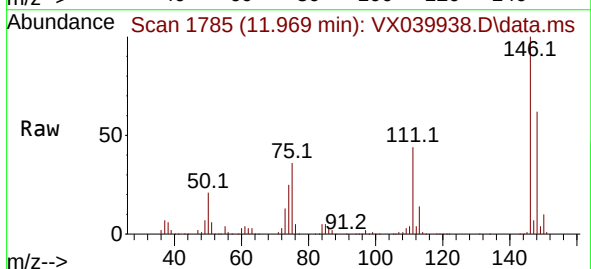
Tgt Ion:119 Resp: 26861
Ion Ratio Lower Upper
119 100
134 25.9 12.8 38.3
91 28.2 13.1 39.3

Manual Integrations
APPROVED

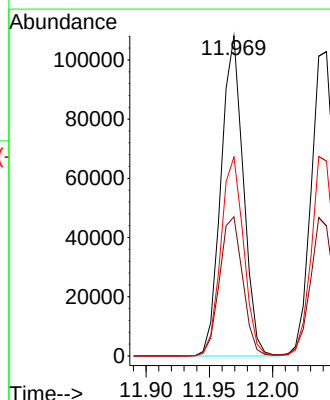
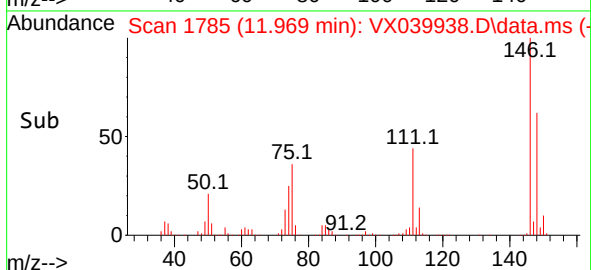
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

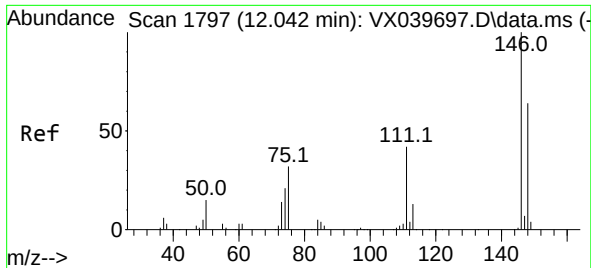


#87
1,3-Dichlorobenzene
Concen: 54.012 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45



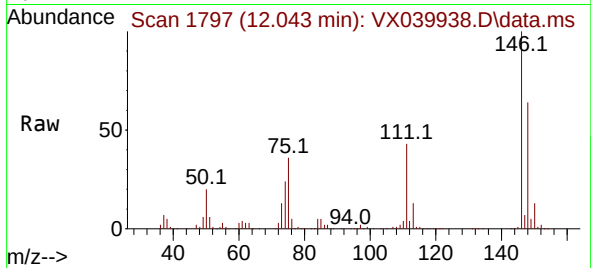
Tgt Ion:146 Resp: 132514
Ion Ratio Lower Upper
146 100
111 45.2 22.1 66.1
148 63.5 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 53.240 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

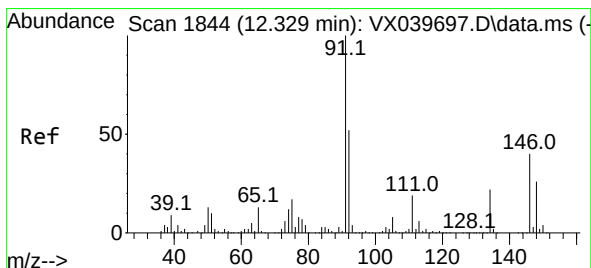
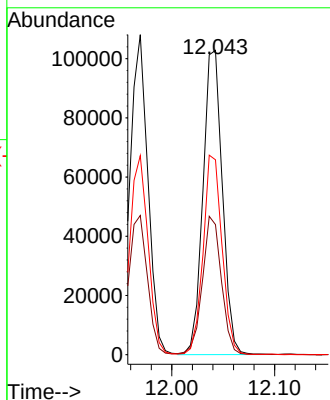
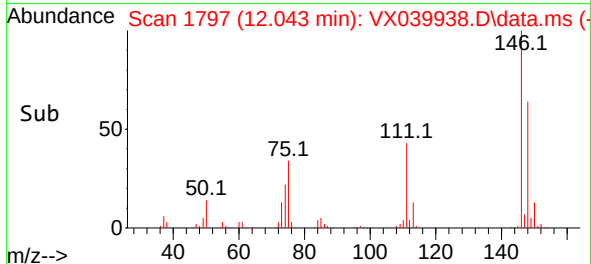
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MSD



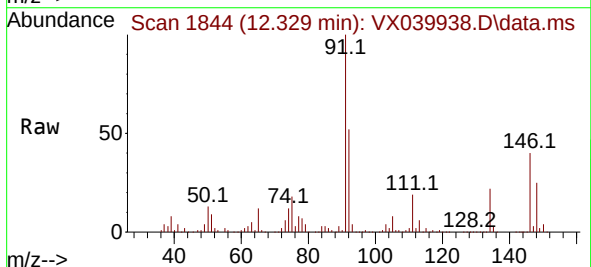
Tgt Ion:146 Resp: 134908
Ion Ratio Lower Upper
146 100
111 44.5 21.3 63.7
148 63.9 31.8 95.4

Manual Integrations
APPROVED

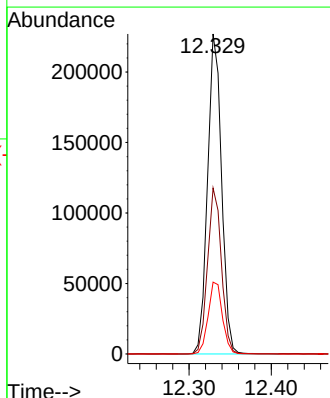
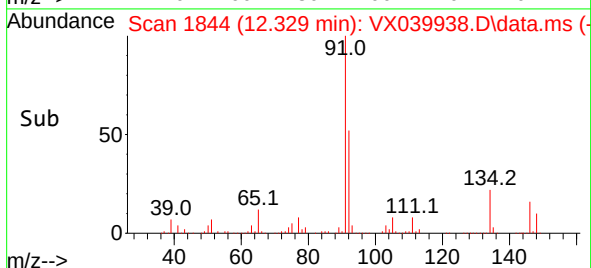
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

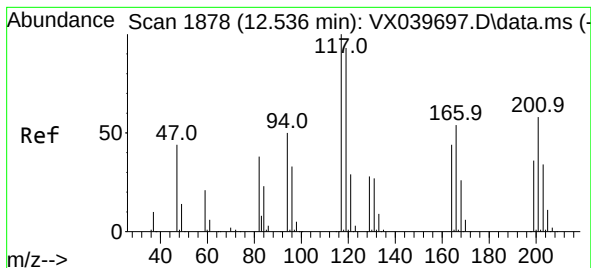


#89
n-Butylbenzene
Concen: 57.489 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45



Tgt Ion: 91 Resp: 268510
Ion Ratio Lower Upper
91 100
92 51.4 27.4 82.0
134 22.9 12.6 37.8





#90

Hexachloroethane

Concen: 55.737 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX039938.D

Acq: 24 Jan 2024 15:45

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-10-13MSD

Tgt Ion:117 Resp: 4547

Ion Ratio Lower Upper

117 100

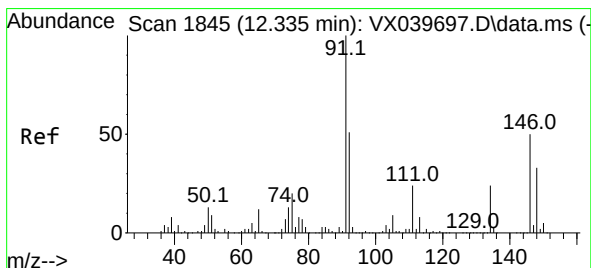
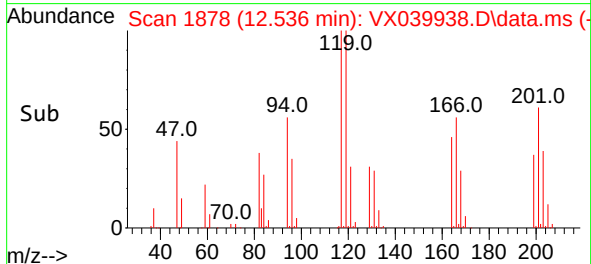
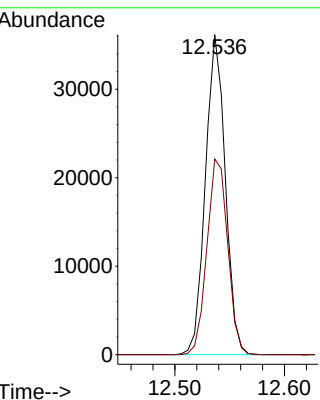
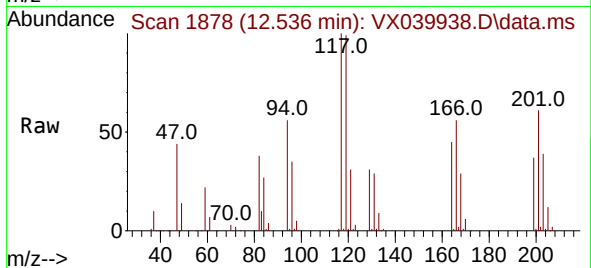
201 64.1 32.9 98.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#91

1,2-Dichlorobenzene

Concen: 53.499 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039938.D

Acq: 24 Jan 2024 15:45

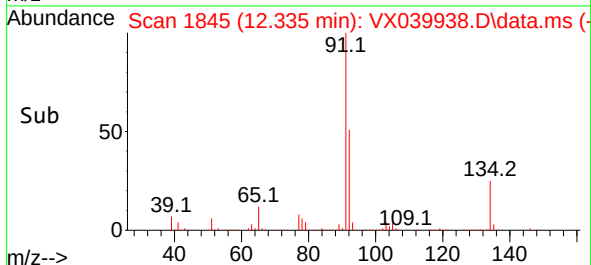
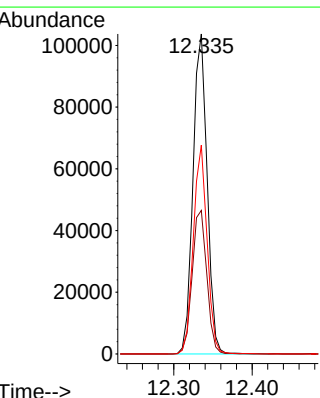
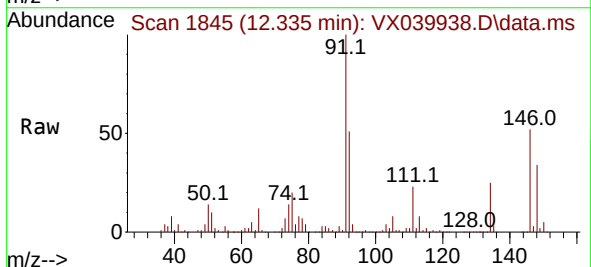
Tgt Ion:146 Resp: 129762

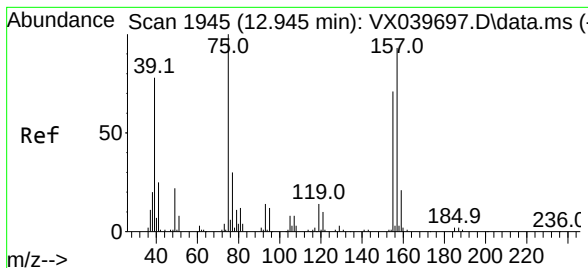
Ion Ratio Lower Upper

146 100

111 46.6 22.4 67.0

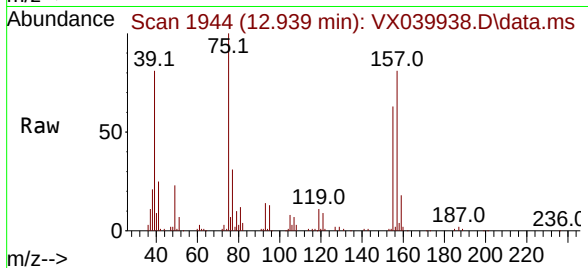
148 63.6 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 56.226 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

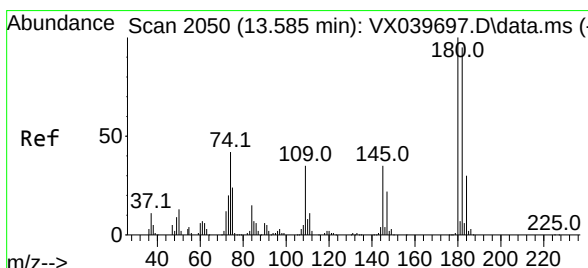
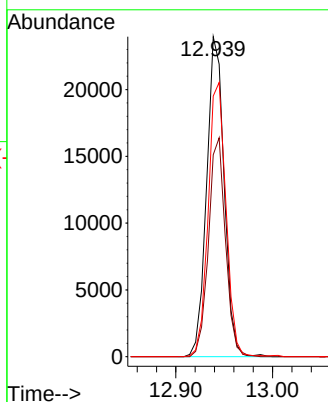
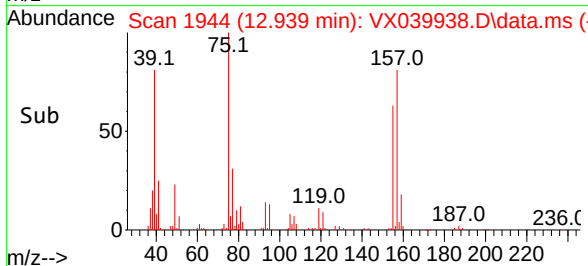
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-10-13MSD



Tgt Ion: 75 Resp: 3024
Ion Ratio Lower Upper
75 100
155 66.2 36.1 108.5
157 86.7 44.9 134.7

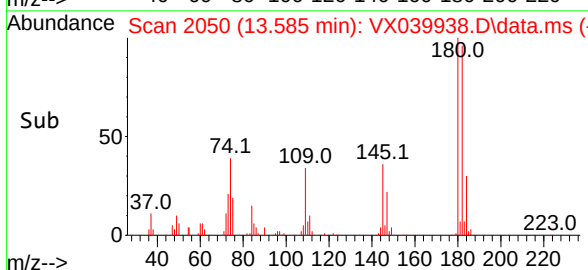
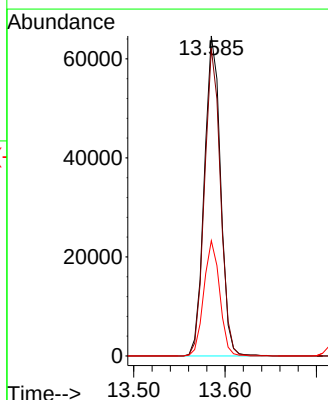
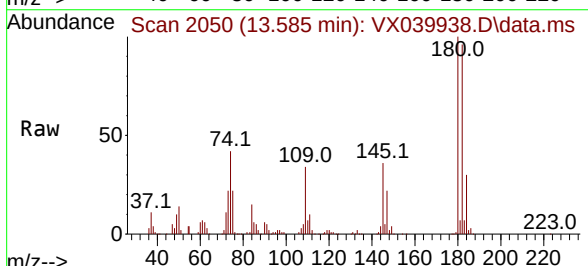
Manual Integrations
APPROVED

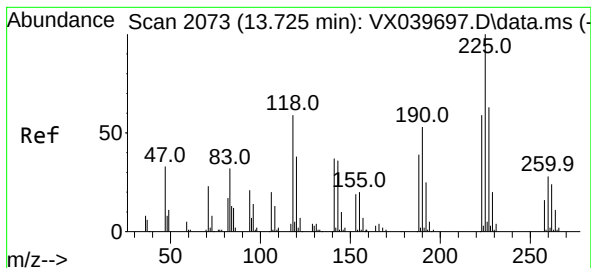
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#93
1,2,4-Trichlorobenzene
Concen: 53.583 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX039938.D
Acq: 24 Jan 2024 15:45

Tgt Ion:180 Resp: 79424
Ion Ratio Lower Upper
180 100
182 94.7 48.3 144.8
145 35.2 18.0 54.0





#94

Hexachlorobutadiene

Concen: 56.197 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039938.D

Acq: 24 Jan 2024 15:45

Instrument :

MSVOA_X

ClientSampleId :

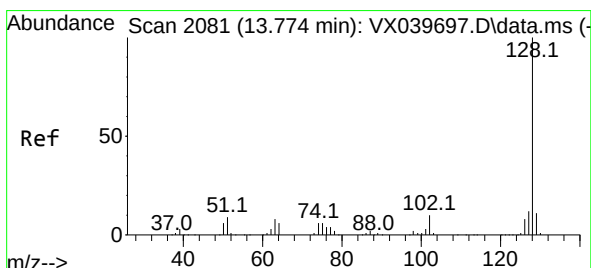
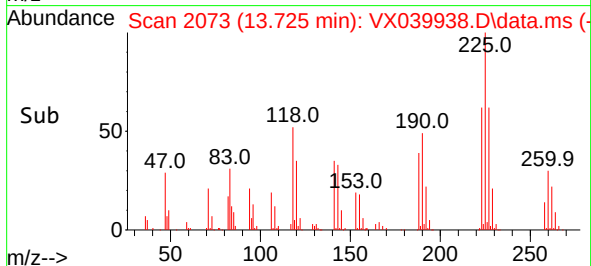
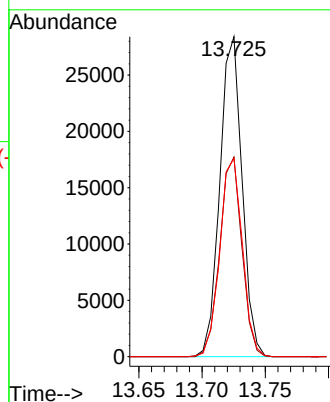
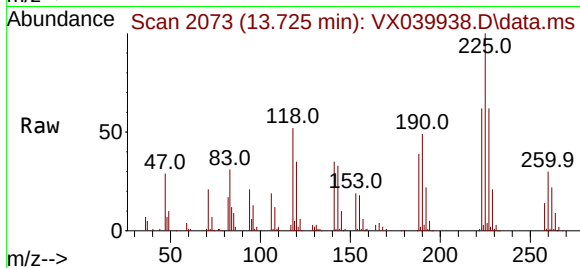
SUMOGW-2-10-13MSD

Tgt Ion:	225	Resp:	3462
Ion Ratio	Lower	Upper	
225	100		
223	62.1	31.1	93.2
227	62.9	32.5	97.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#95

Naphthalene

Concen: 53.684 ug/l

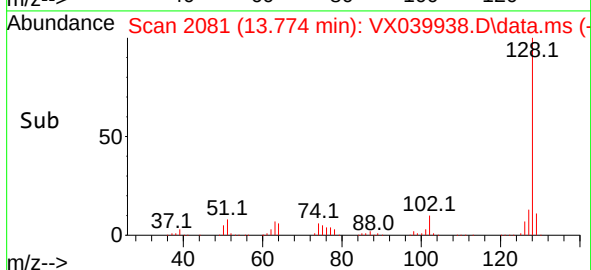
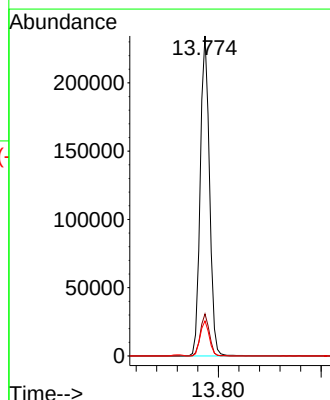
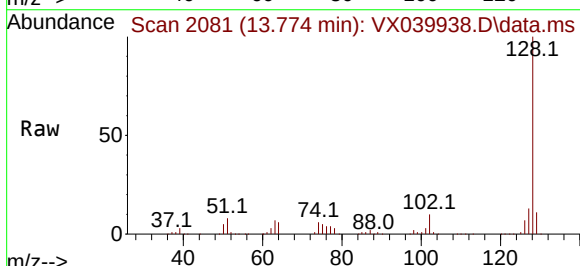
RT: 13.774 min Scan# 2081

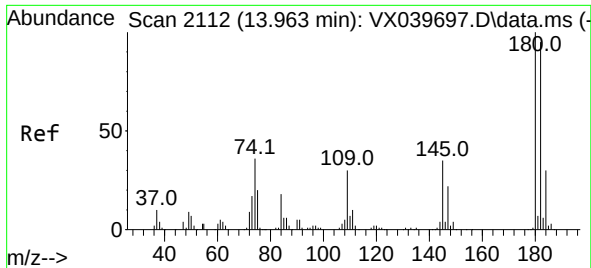
Delta R.T. 0.000 min

Lab File: VX039938.D

Acq: 24 Jan 2024 15:45

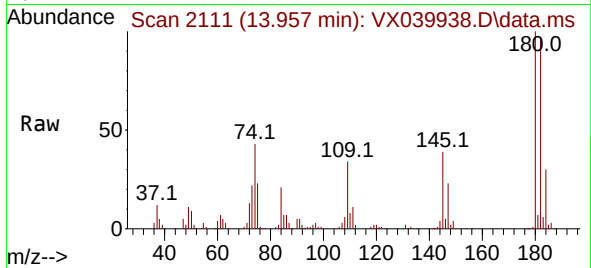
Tgt Ion:	128	Resp:	292937
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	10.8	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 52.658 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. -0.006 min
 Lab File: VX039938.D
 Acq: 24 Jan 2024 15:45

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



Tgt Ion:180 Resp: 78775
 Ion Ratio Lower Upper
 180 100
 182 95.4 46.9 140.6
 145 36.5 17.8 53.5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024

