

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

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

Quant Time: Jan 25 01:41:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

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 Supervised By :Semsettin Yesilyurt 01/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	56291	52.014	ug/l	96
42) 1,2-Dichloroethane	6.086	62	100117	56.060	ug/l	98
43) Isopropyl Acetate	6.336	43	167511	51.597	ug/l	99
44) Trichloroethene	7.123	130	60397	52.463	ug/l	96
45) 1,2-Dichloropropane	7.434	63	62764	49.808	ug/l	99
46) Dibromomethane	7.580	93	46633	53.579	ug/l	94
47) Bromodichloromethane	7.818	83	86733	53.805	ug/l	99
48) Methyl methacrylate	7.690	41	84311	52.833	ug/l	96
49) 1,4-Dioxane	7.659	88	28003	906.895	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	576108	257.659	ug/l	97
52) Toluene	8.720	92	146248	52.124	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	94883	55.471	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	100031	53.185	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	62556	52.367	ug/l	95
56) Ethyl methacrylate	9.116	69	104981	54.299	ug/l	95
57) 1,3-Dichloropropane	9.305	76	106738	52.726	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	243658	266.626	ug/l	95
59) 2-Hexanone	9.427	43	462660	261.447	ug/l	97
60) Dibromochloromethane	9.519	129	62592	55.561	ug/l	100
61) 1,2-Dibromoethane	9.610	107	66979	54.144	ug/l	99
64) Tetrachloroethene	9.275	164	48809	50.312	ug/l	96
65) Chlorobenzene	10.079	112	154754	49.806	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	56484	53.388	ug/l	99
67) Ethyl Benzene	10.195	91	293381	50.859	ug/l	99
68) m/p-Xylenes	10.299	106	216518	102.059	ug/l	92
69) o-Xylene	10.640	106	105179	50.062	ug/l	92
70) Styrene	10.653	104	178139	51.905	ug/l	96
71) Bromoform	10.799	173	43045	54.183	ug/l #	99
73) Isopropylbenzene	10.963	105	280660	46.732	ug/l	100
74) N-amyl acetate	10.842	43	159036	50.802	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	110491	48.179	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	94091m	48.112	ug/l	
77) Bromobenzene	11.195	156	63844	47.745	ug/l	92
78) n-propylbenzene	11.305	91	350335	48.196	ug/l	97
79) 2-Chlorotoluene	11.360	91	210257	46.801	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	246126	48.253	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	28543	44.159	ug/l	96
82) 4-Chlorotoluene	11.451	91	246093	48.293	ug/l	98
83) tert-Butylbenzene	11.713	119	231545	47.548	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	249258	48.981	ug/l	100
85) sec-Butylbenzene	11.890	105	303156	47.957	ug/l	98
86) p-Isopropyltoluene	12.006	119	246981	48.885	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	125708	49.042	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	126772	47.886	ug/l	99
89) n-Butylbenzene	12.329	91	244874	50.182	ug/l	95
90) Hexachloroethane	12.536	117	42117	49.414	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	122687	48.414	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	28655	50.991	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	76935	49.680	ug/l	98
94) Hexachlorobutadiene	13.725	225	31325	48.660	ug/l	98
95) Naphthalene	13.774	128	279518	49.030	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	76497	48.944	ug/l	99

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

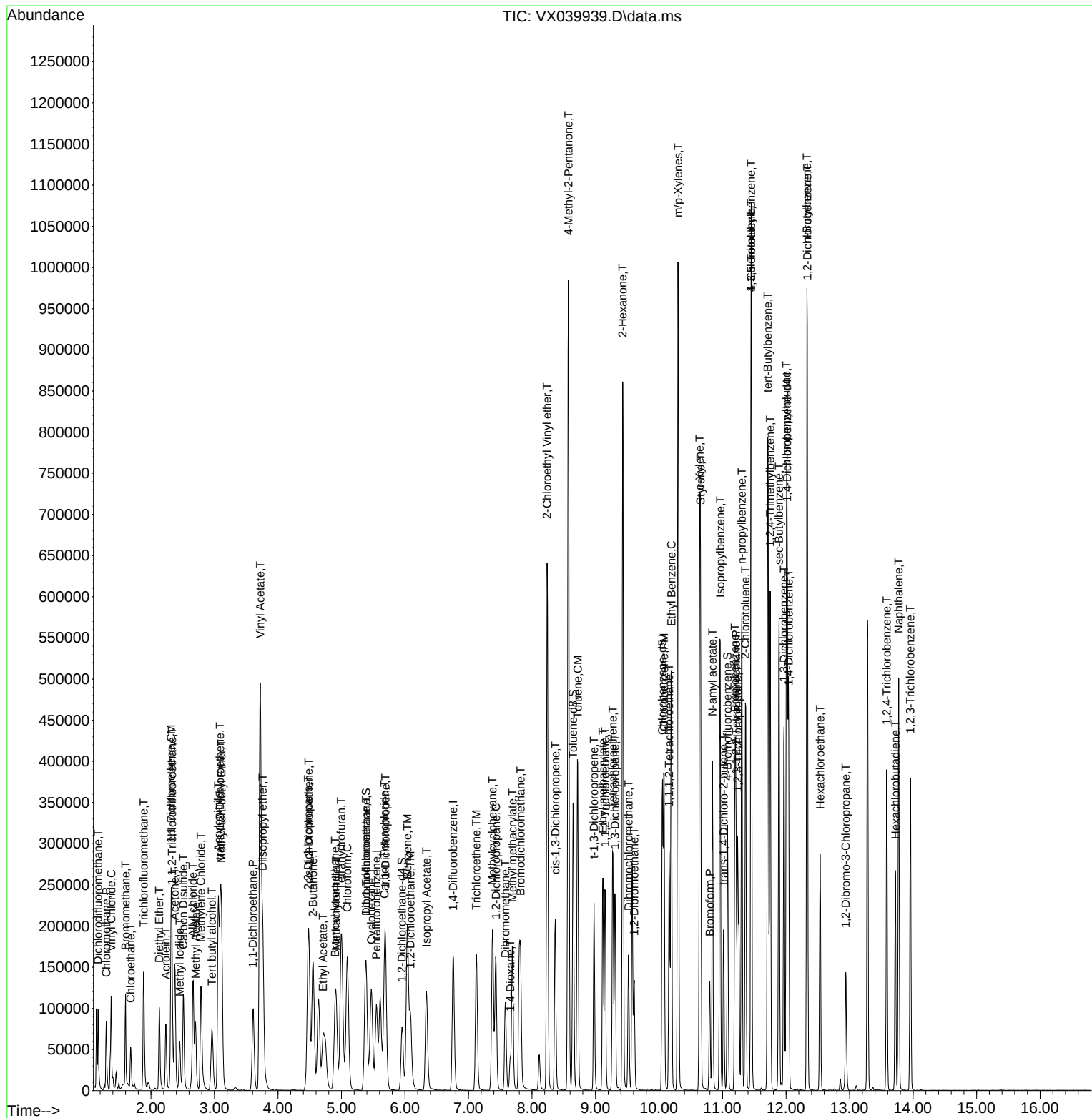
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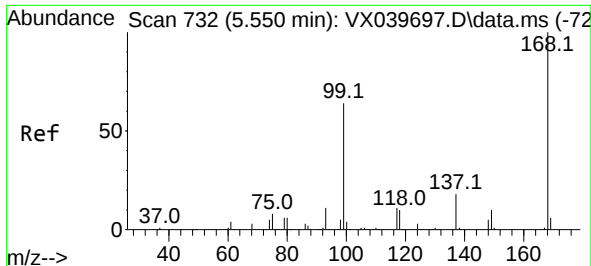
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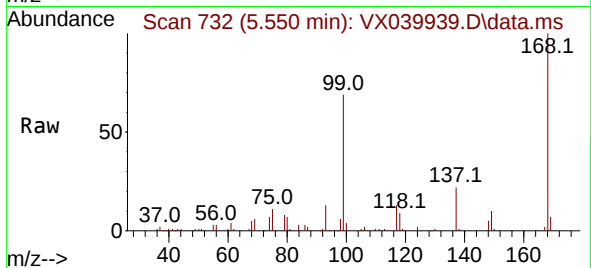
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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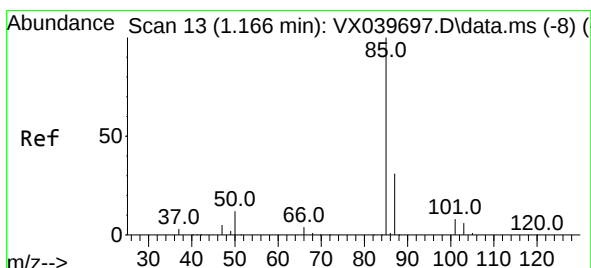
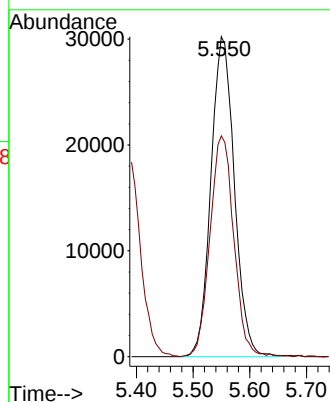
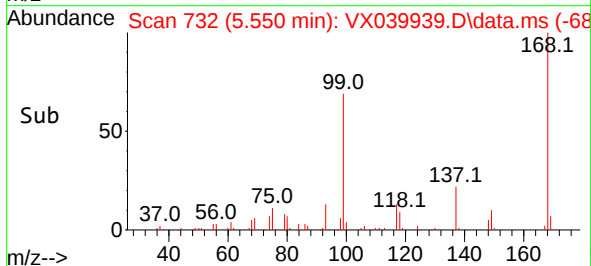
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SUMOGW-2-37-40MS



Tgt Ion:168 Resp: 8670
Ion Ratio Lower Upper
168 100
99 69.0 56.6 85.0

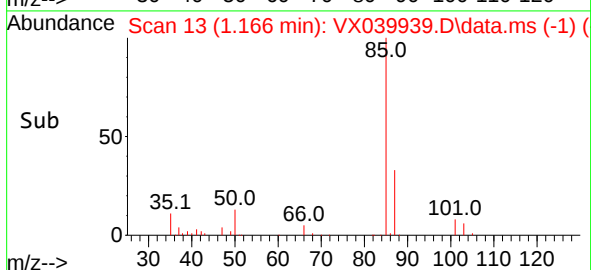
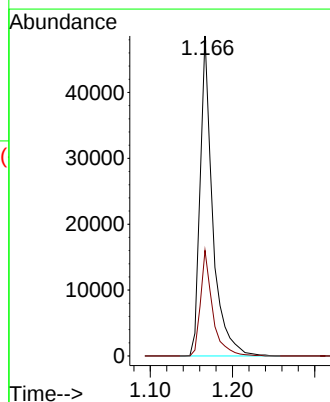
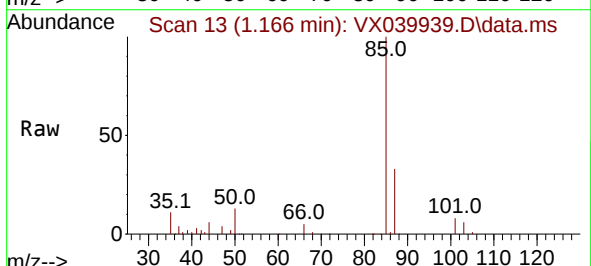
Manual Integrations
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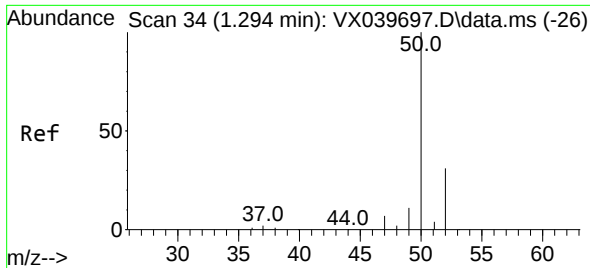
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#2
Dichlorodifluoromethane
Concen: 45.878 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

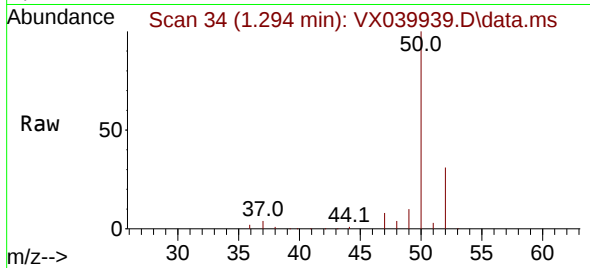
Tgt Ion: 85 Resp: 51466
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1





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

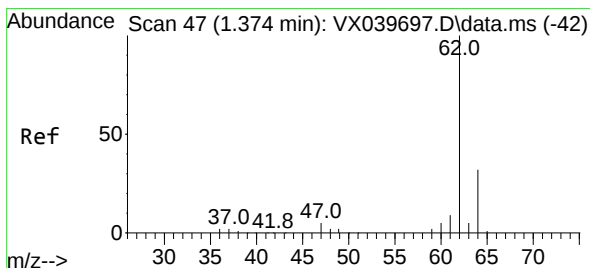
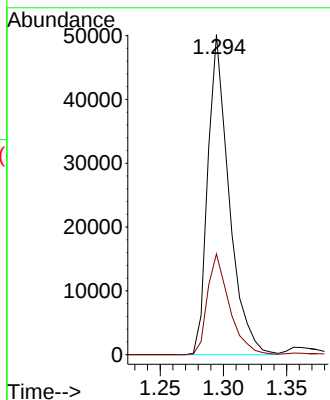
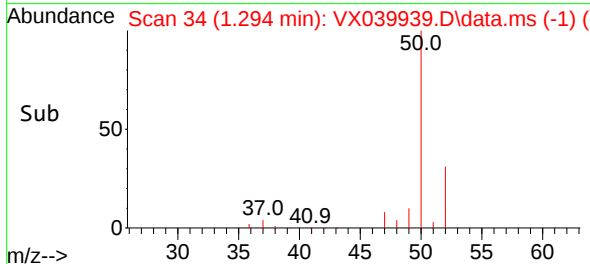
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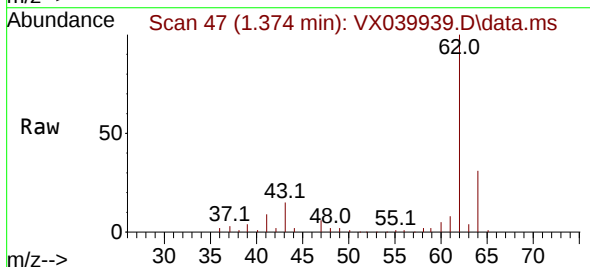
Tgt Ion: 50 Resp: 58648
Ion Ratio Lower Upper
50 100
52 31.5 25.5 38.3

Manual Integrations
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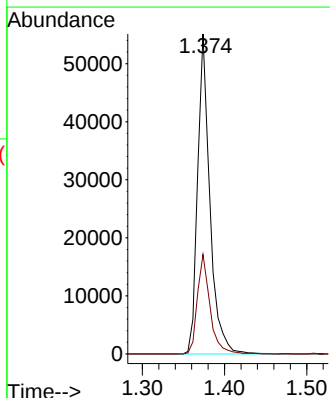
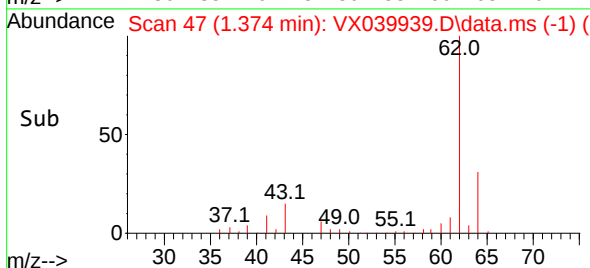
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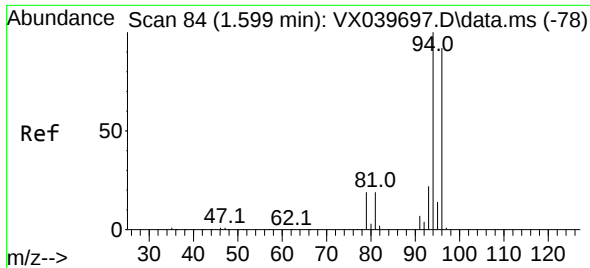


#4
Vinyl Chloride
Concen: 47.242 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07



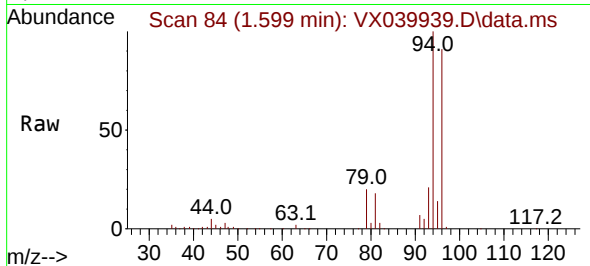
Tgt Ion: 62 Resp: 57118
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0





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

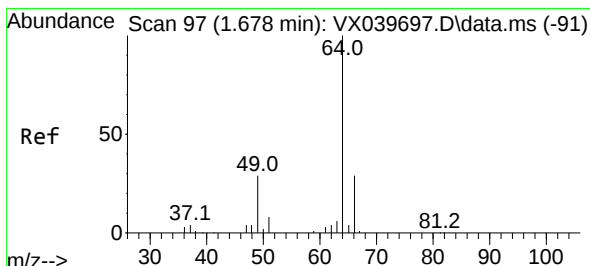
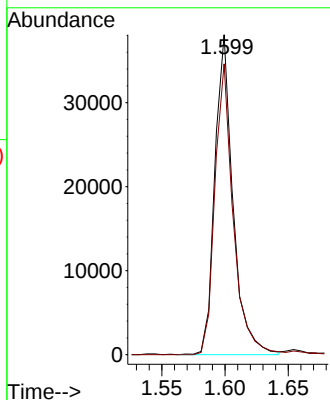
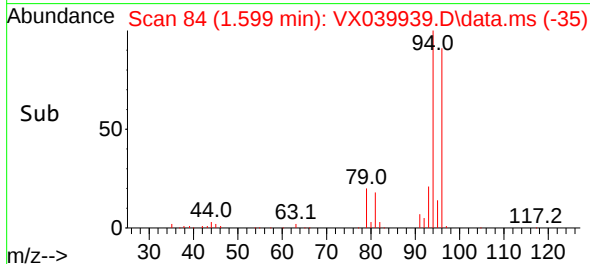
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Tgt Ion: 94 Resp: 37969
Ion Ratio Lower Upper
94 100
96 90.9 74.6 111.8

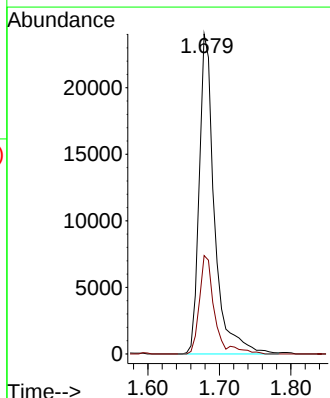
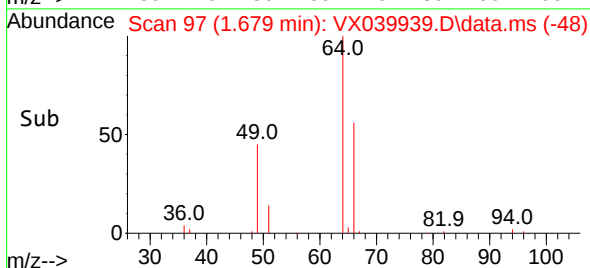
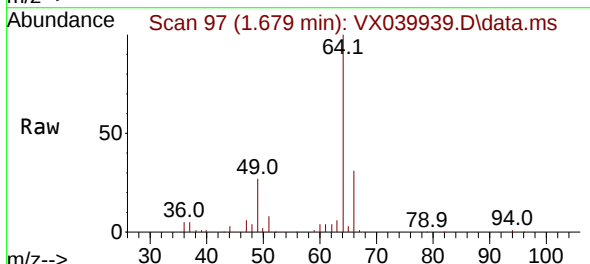
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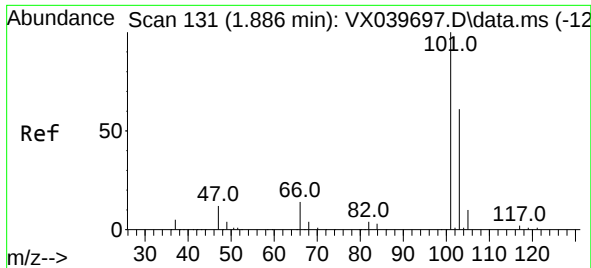
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



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

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





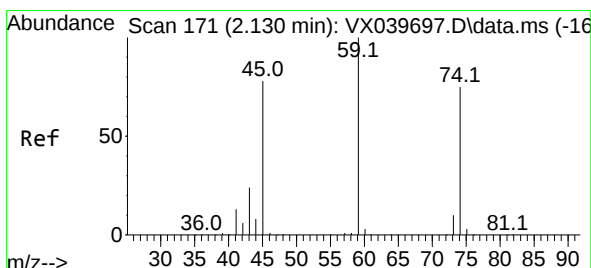
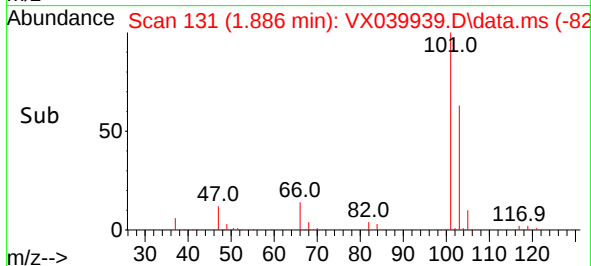
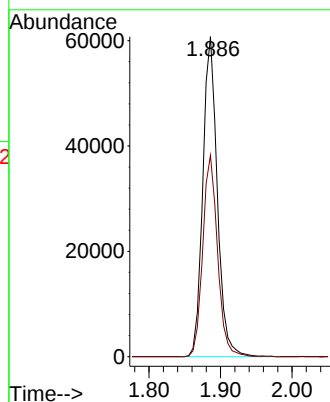
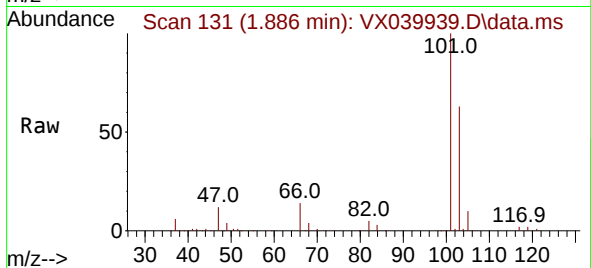
#7
Trichlorofluoromethane
Concen: 49.246 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

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Tgt Ion:101 Resp: 8589
Ion Ratio Lower Upper
101 100
103 63.0 51.4 77.2

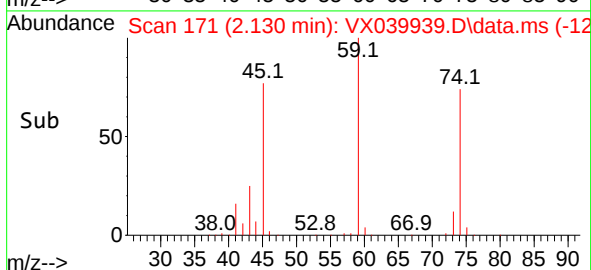
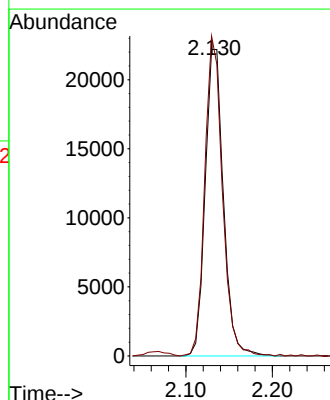
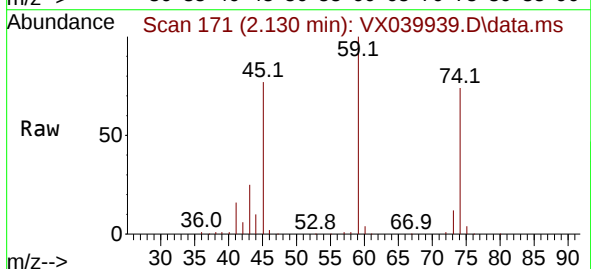
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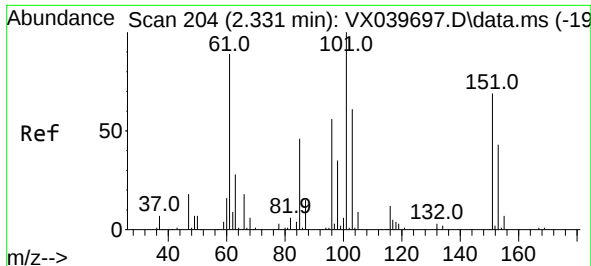
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



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

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





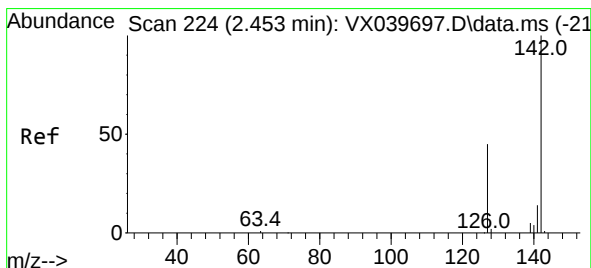
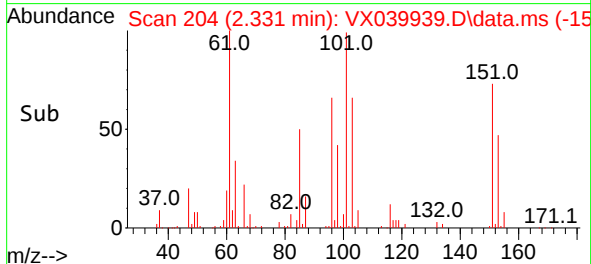
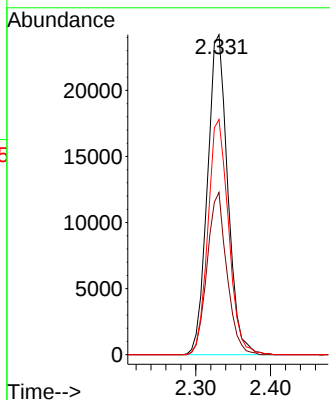
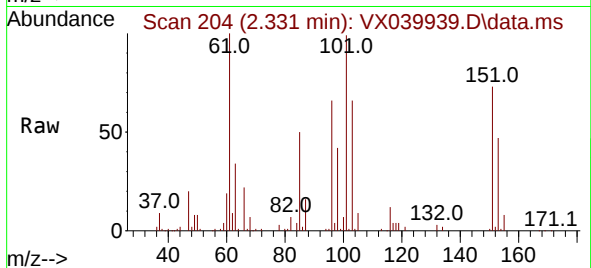
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.260 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

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

Tgt Ion:101 Resp: 4569
Ion Ratio Lower Upper
101 100
85 49.3 37.0 55.6
151 74.7 58.6 87.8

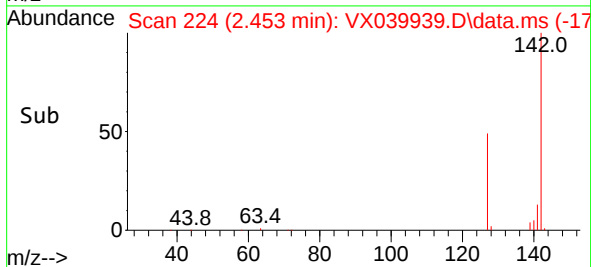
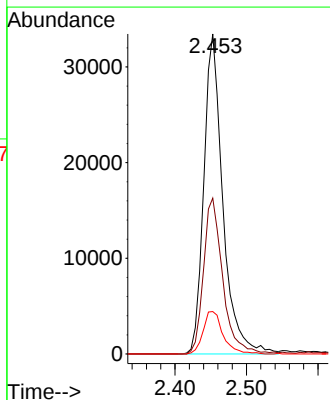
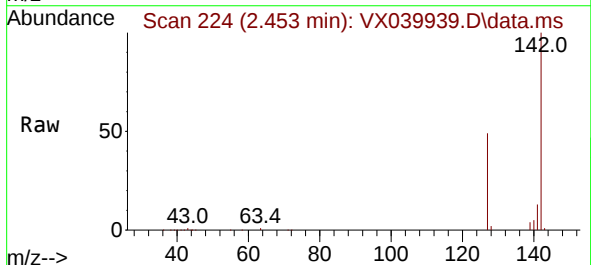
Manual Integrations
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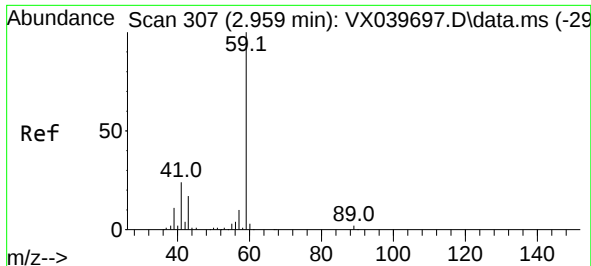
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



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

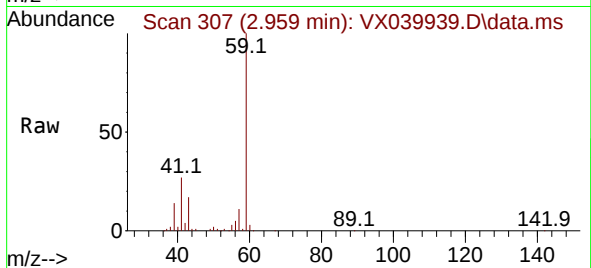
Tgt Ion:142 Resp: 61882
Ion Ratio Lower Upper
142 100
127 49.0 41.6 62.4
141 13.9 11.6 17.4





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

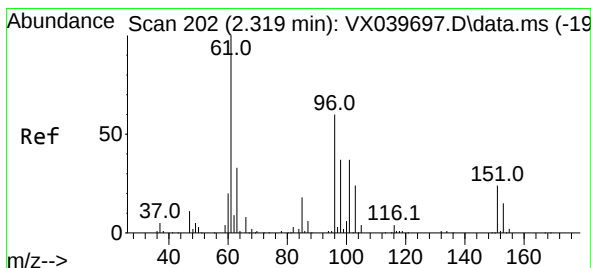
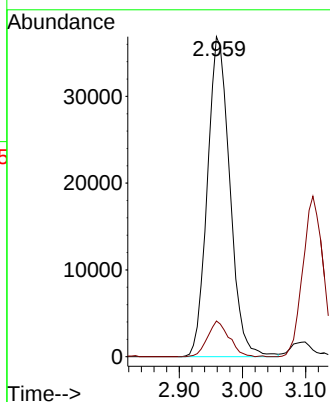
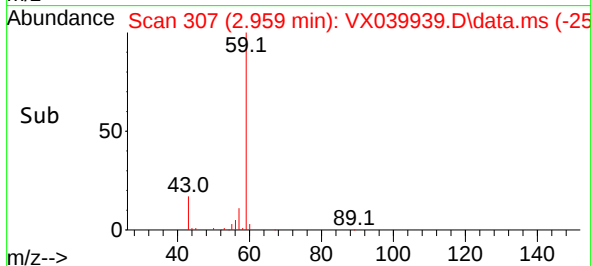
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS



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

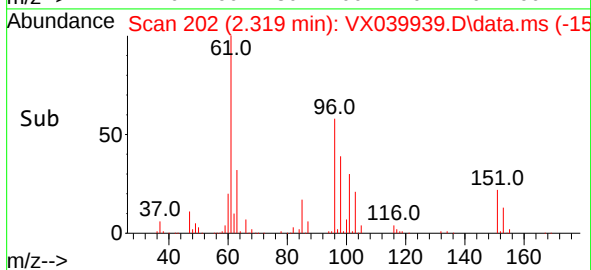
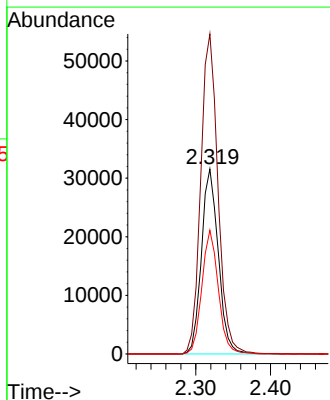
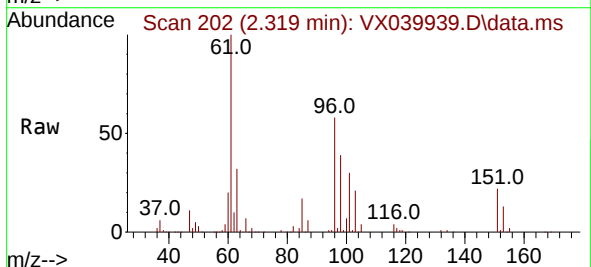
Manual Integrations
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Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



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

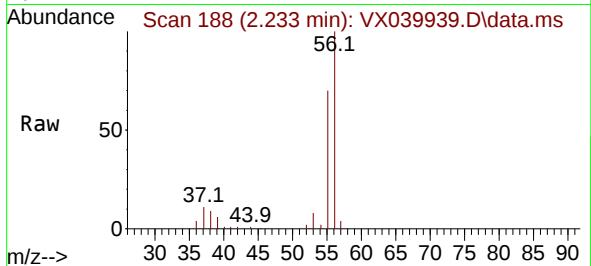
Tgt Ion: 96 Resp: 49512
Ion Ratio Lower Upper
96 100
61 173.0 144.6 216.8
98 66.9 50.4 75.6





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

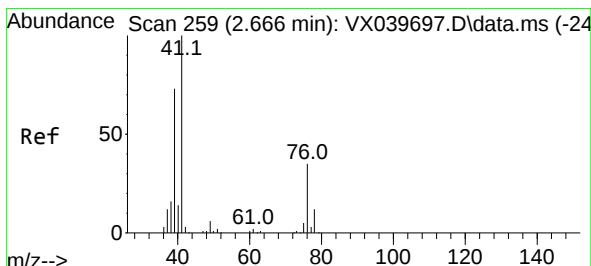
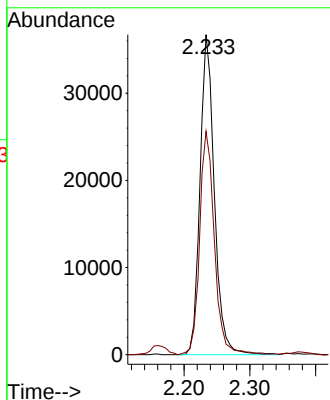
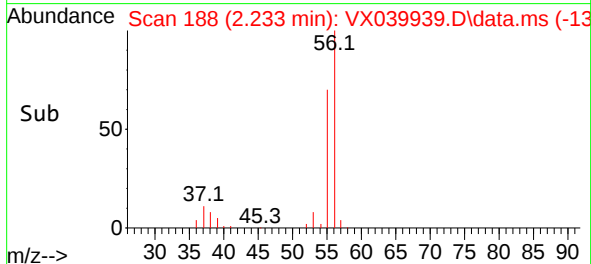
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS



Tgt Ion: 56 Resp: 5554
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7

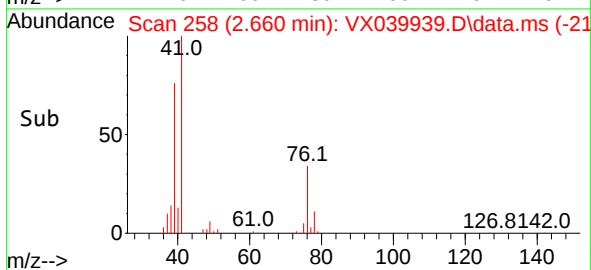
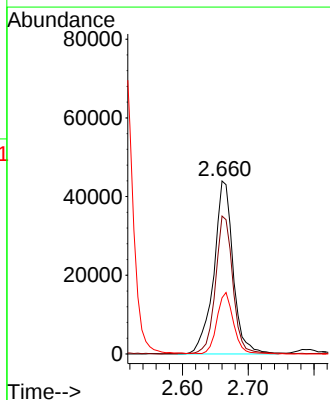
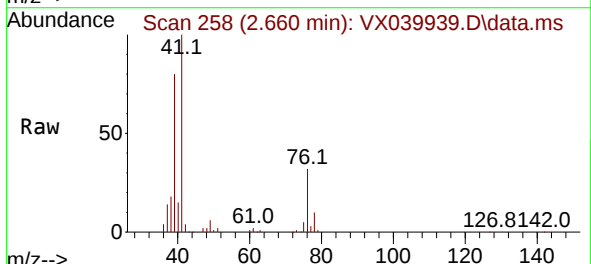
Manual Integrations
APPROVED

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



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

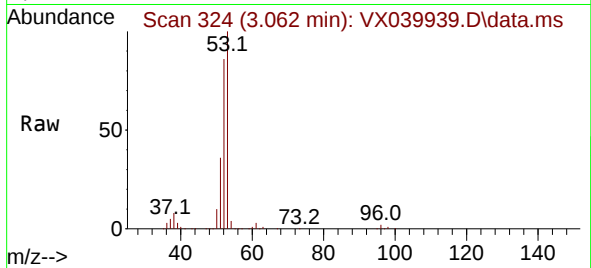
Tgt Ion: 41 Resp: 90067
Ion Ratio Lower Upper
41 100
39 71.0 55.8 83.6
76 30.3 24.3 36.5





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

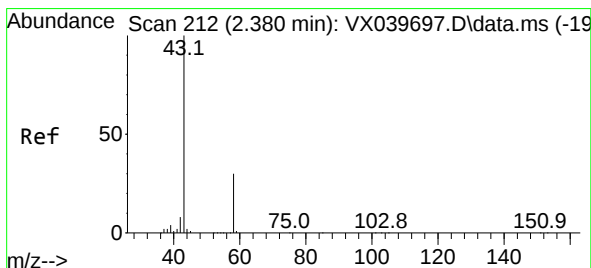
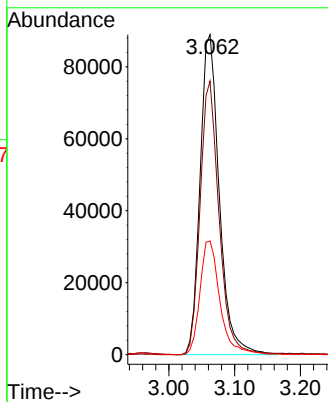
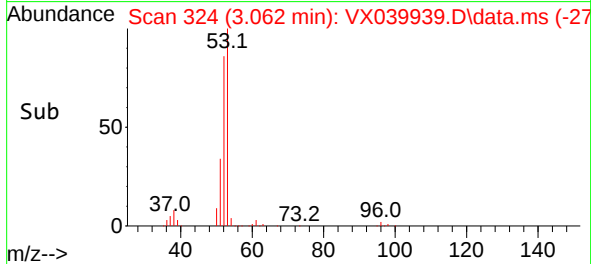
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS



Tgt Ion: 53 Resp: 18080
Ion Ratio Lower Upper
53 100
52 84.3 66.0 99.0
51 36.9 29.8 44.6

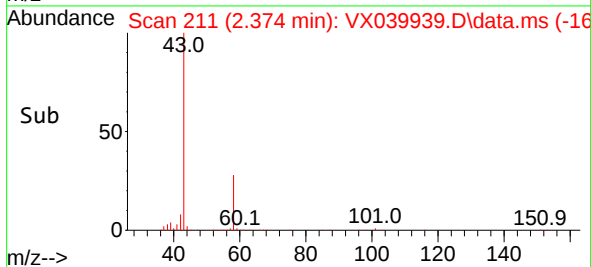
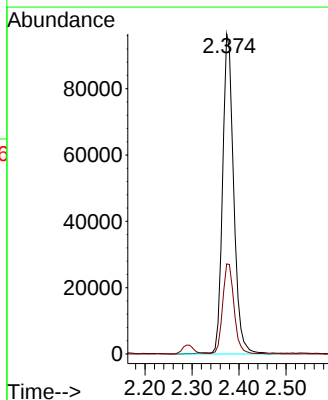
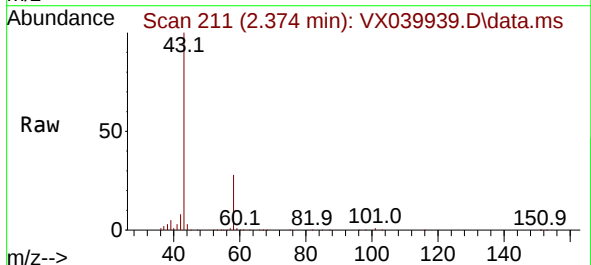
Manual Integrations
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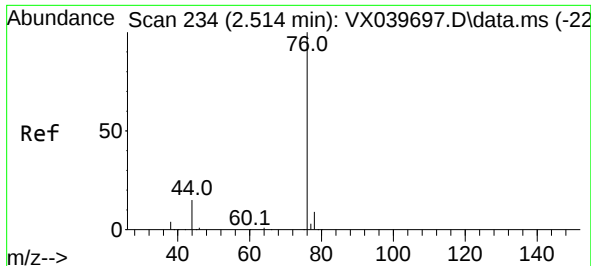
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



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

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





#17

Carbon Disulfide

Concen: 46.133 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MS

Tgt Ion: 76 Resp: 13836

Ion Ratio Lower Upper

76 100

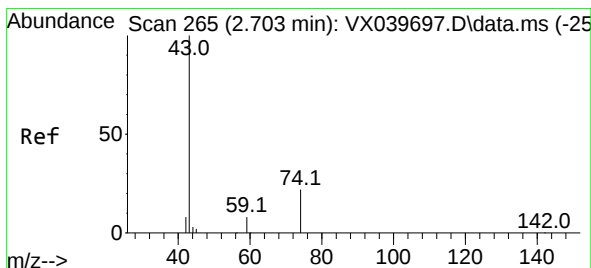
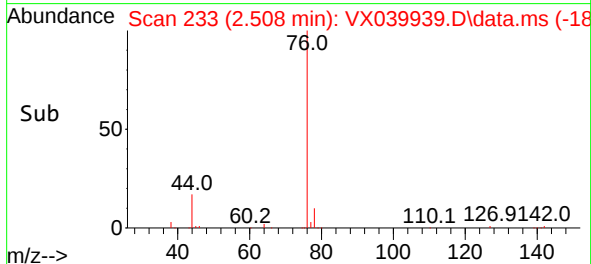
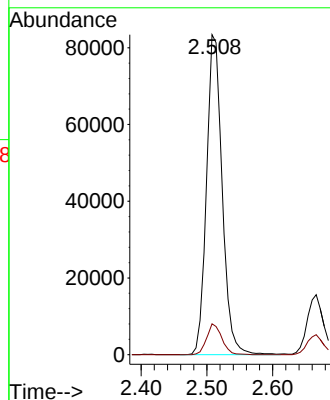
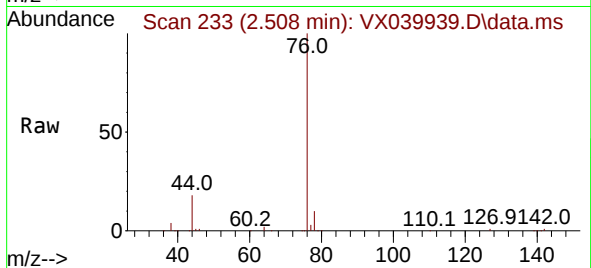
78 9.6 7.0 10.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#18

Methyl Acetate

Concen: 54.752 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX039939.D

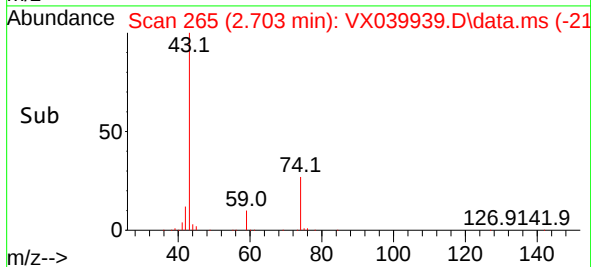
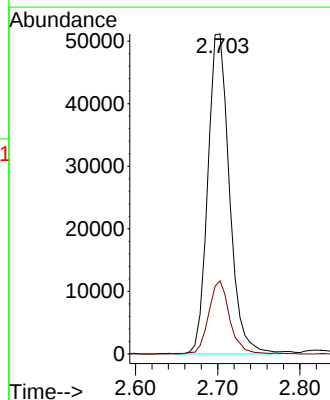
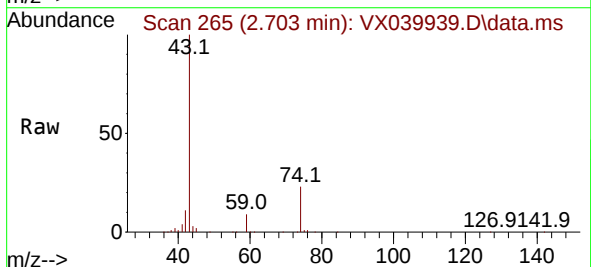
Acq: 24 Jan 2024 16:07

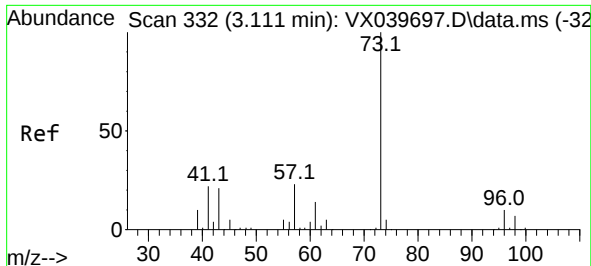
Tgt Ion: 43 Resp: 93564

Ion Ratio Lower Upper

43 100

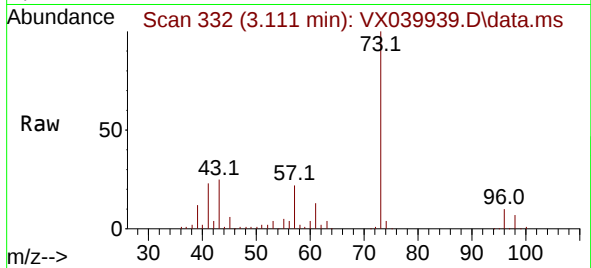
74 22.2 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 50.446 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

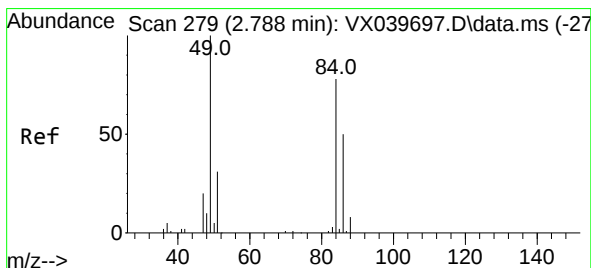
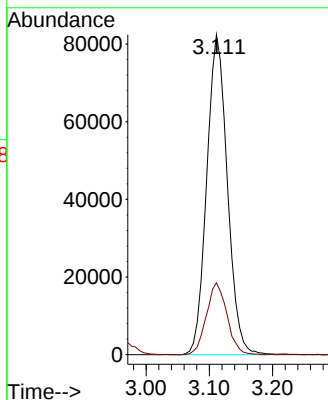
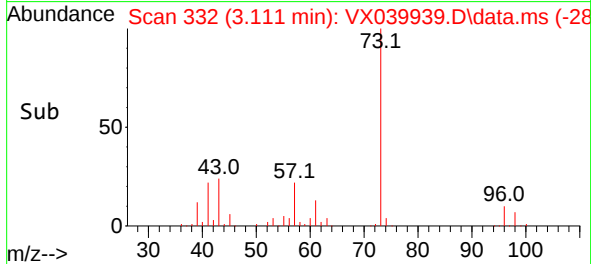
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS



Tgt Ion: 73 Resp: 18688
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

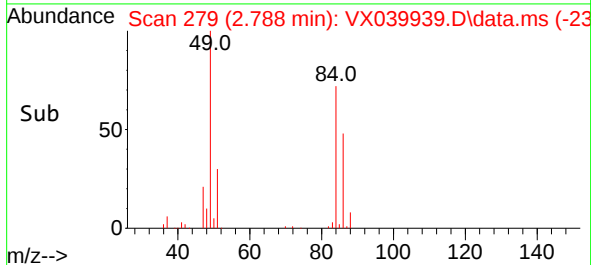
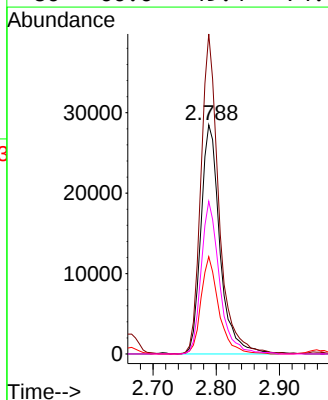
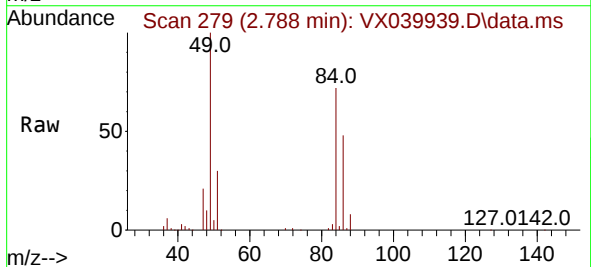
Manual Integrations
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Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



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

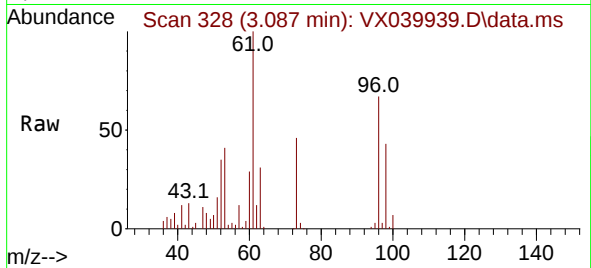
Tgt Ion: 84 Resp: 59787
Ion Ratio Lower Upper
84 100
49 139.7 103.6 155.4
51 42.5 33.8 50.6
86 66.6 49.4 74.0





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

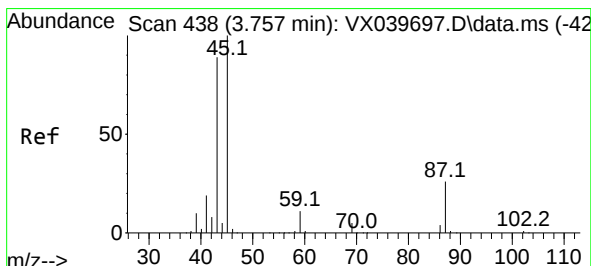
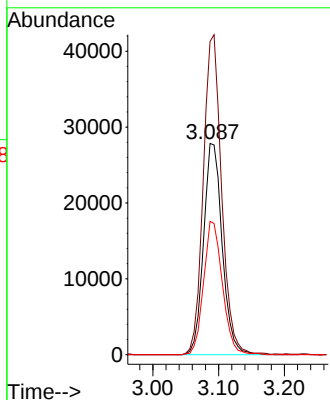
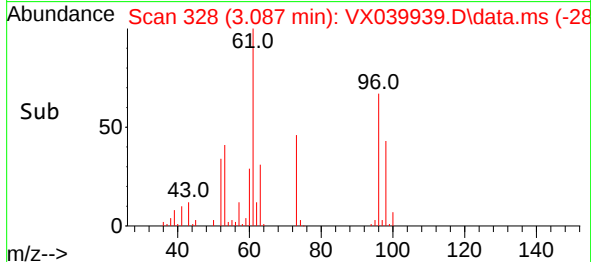
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS



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

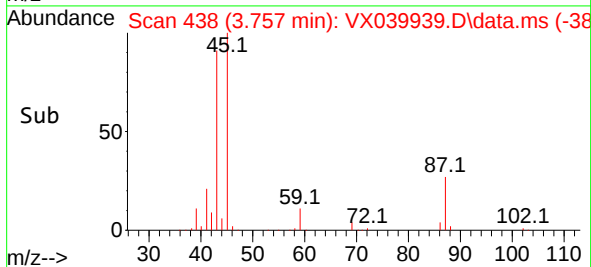
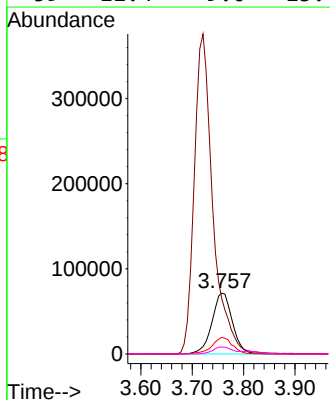
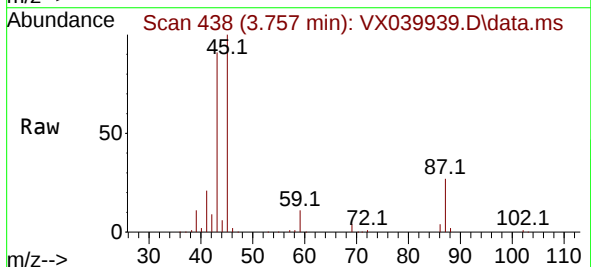
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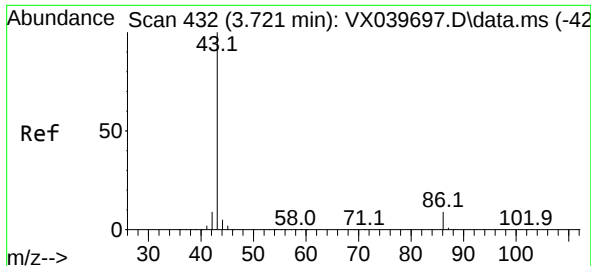
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



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

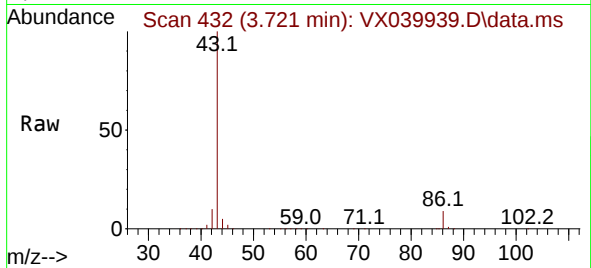
Tgt Ion: 45 Resp: 196629
Ion Ratio Lower Upper
45 100
43 90.4 69.7 104.5
87 27.3 20.8 31.2
59 11.4 9.0 13.4





#23
Vinyl Acetate
Concen: 259.653 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

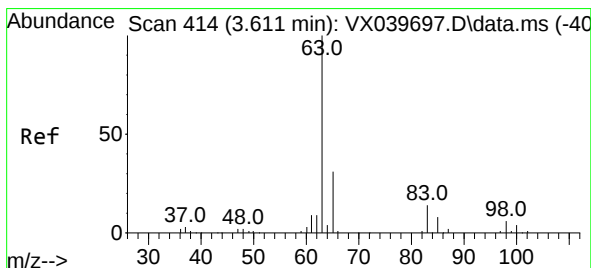
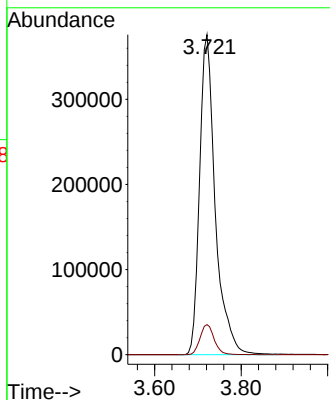
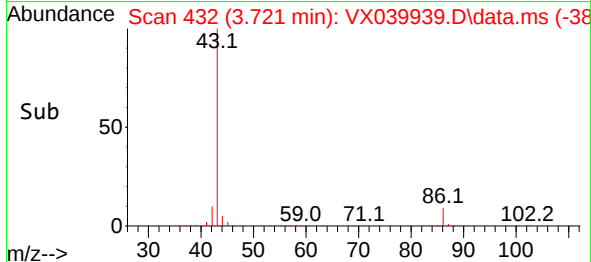
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS



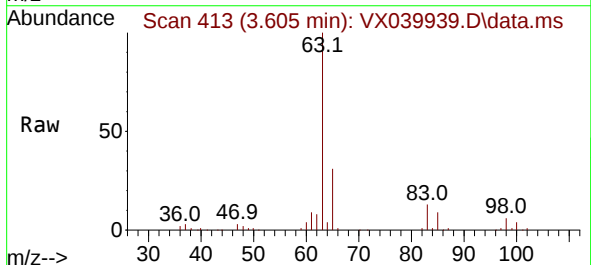
Tgt Ion: 43 Resp: 94602
Ion Ratio Lower Upper
43 100
86 9.4 7.8 11.8

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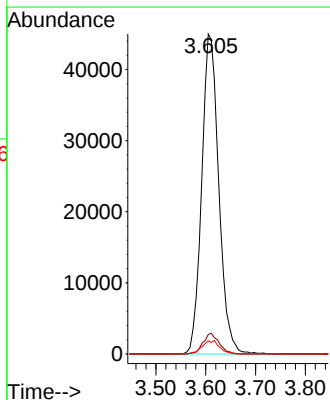
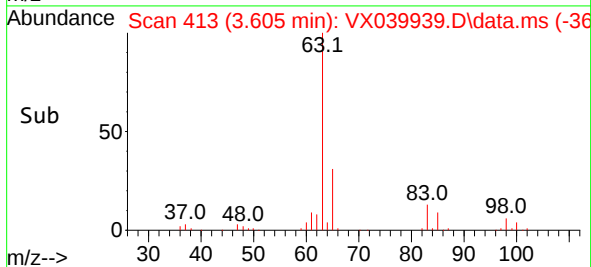
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

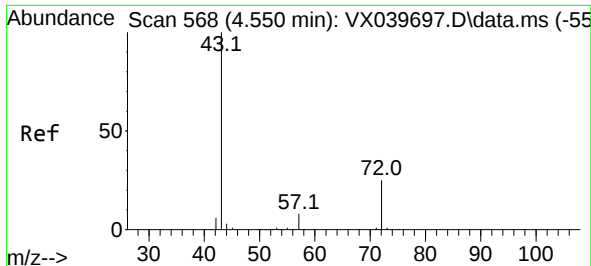


#24
1,1-Dichloroethane
Concen: 49.534 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07



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





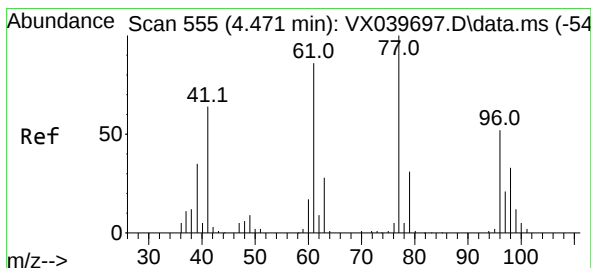
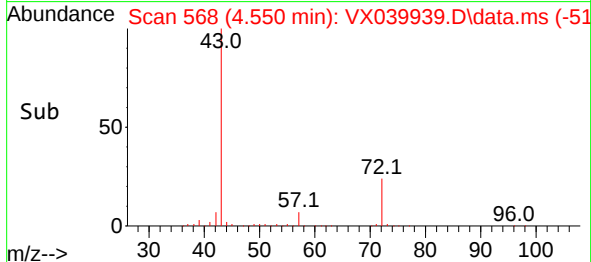
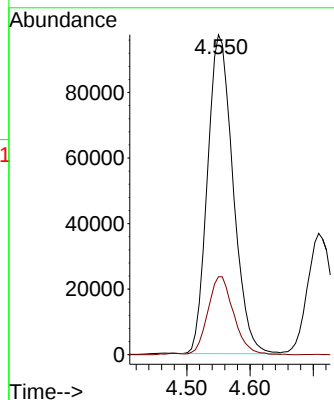
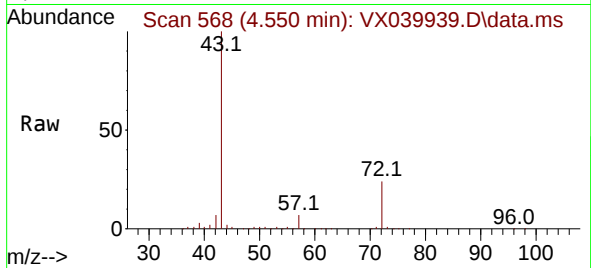
#25
2-Butanone
Concen: 232.629 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

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

Tgt Ion: 43 Resp: 27306
Ion Ratio Lower Upper
43 100
72 24.3 19.4 29.2

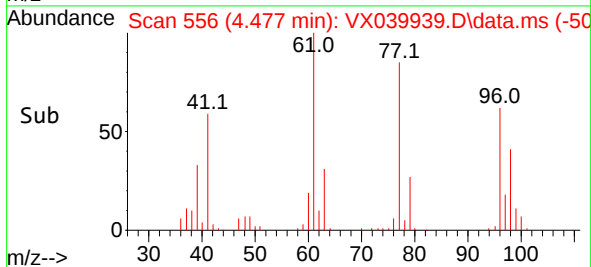
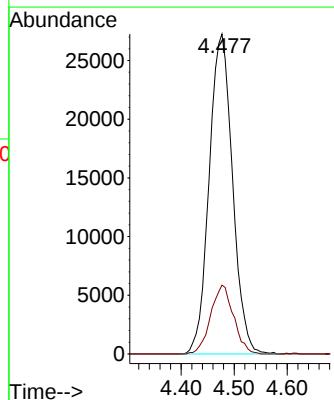
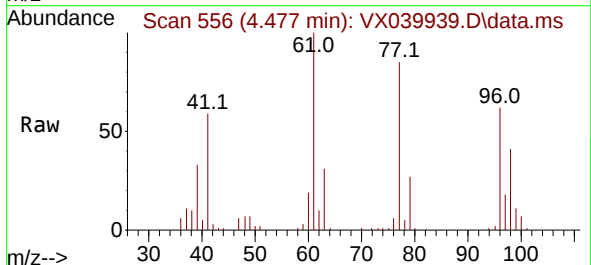
Manual Integrations
APPROVED

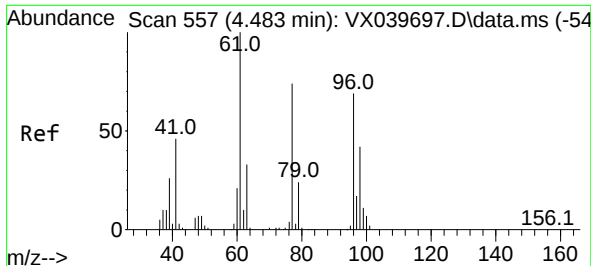
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



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

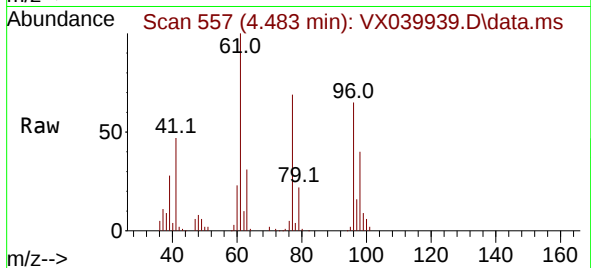
Tgt Ion: 77 Resp: 83393
Ion Ratio Lower Upper
77 100
97 21.1 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 50.746 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX039939.D
 Acq: 24 Jan 2024 16:07

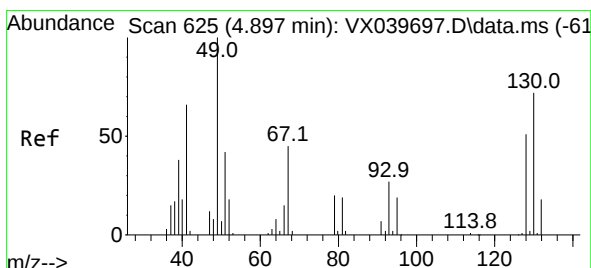
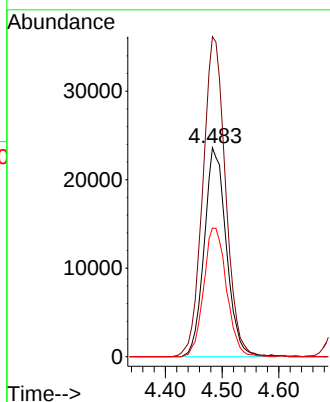
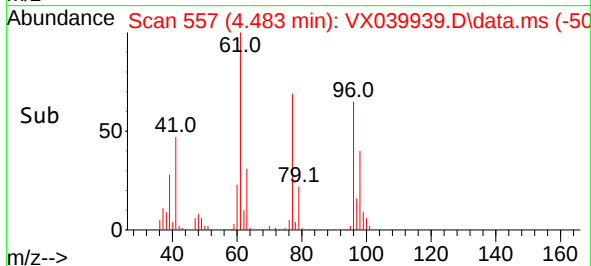
Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-2-37-40MS



Tgt Ion: 96 Resp: 63910
 Ion Ratio Lower Upper
 96 100
 61 157.5 0.0 312.2
 98 63.6 0.0 129.0

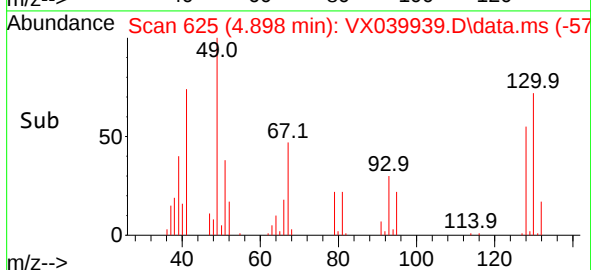
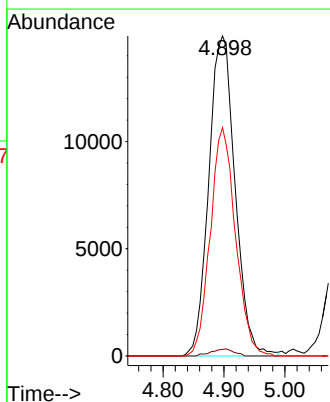
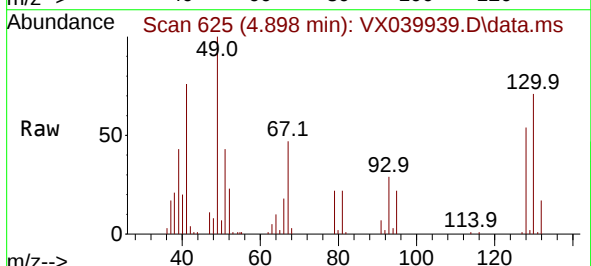
Manual Integrations
 APPROVED

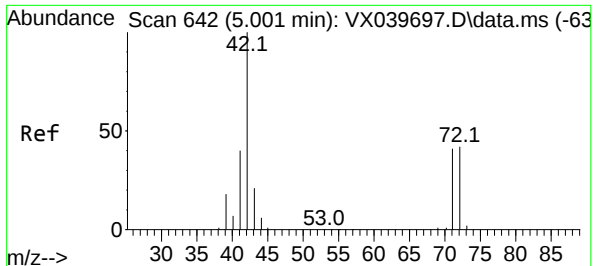
Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024



#28
 Bromochloromethane
 Concen: 45.821 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX039939.D
 Acq: 24 Jan 2024 16:07

Tgt Ion: 49 Resp: 44786
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 68.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 243.384 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MS

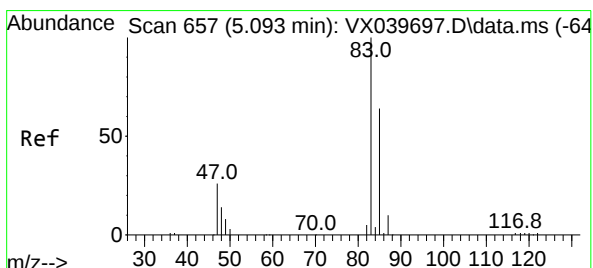
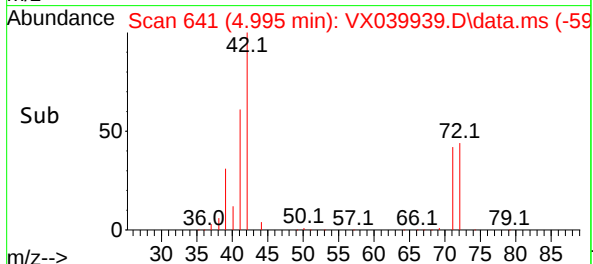
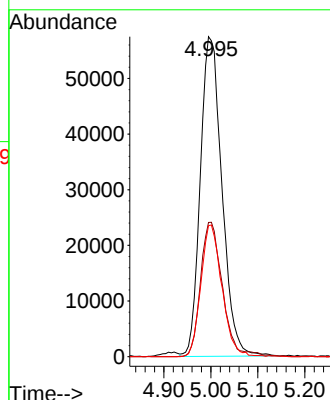
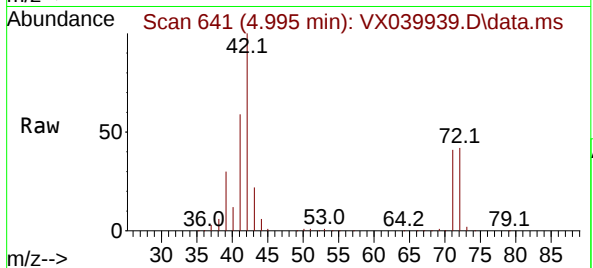
Tgt Ion: 42 Resp: 18388

Ion	Ratio	Lower	Upper
42	100		
72	42.7	34.2	51.4
71	40.0	32.2	48.2

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 88.099 ug/l

RT: 5.093 min Scan# 657

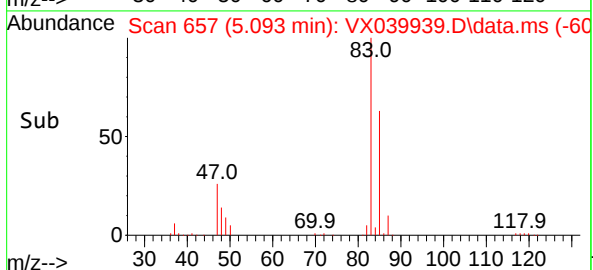
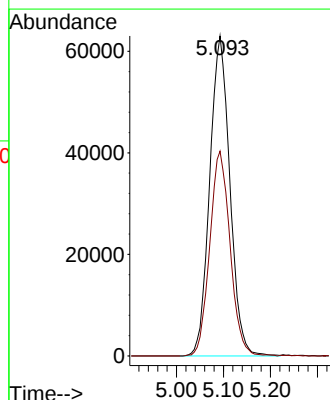
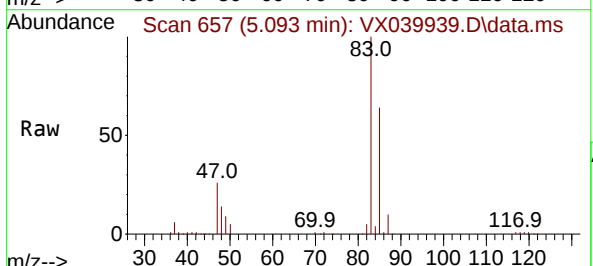
Delta R.T. 0.000 min

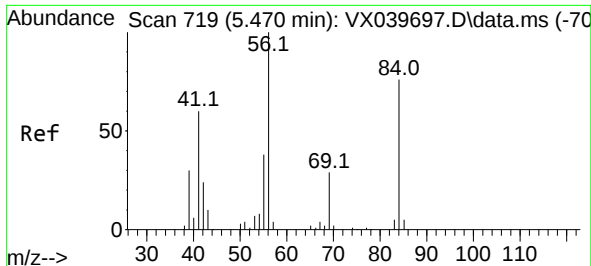
Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Tgt Ion: 83 Resp: 187531

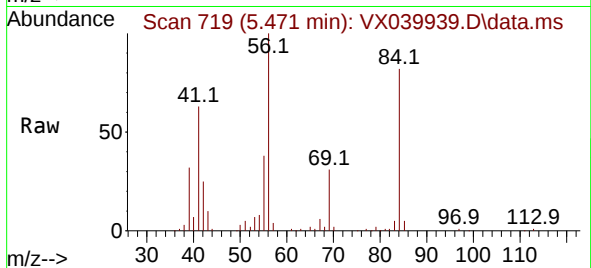
Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.3	75.5





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

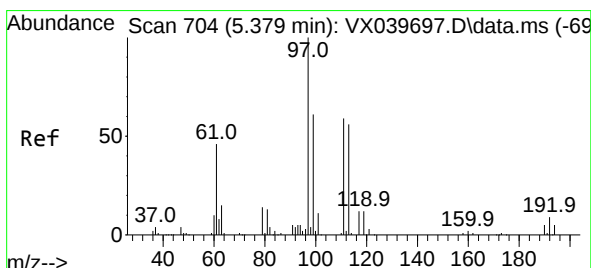
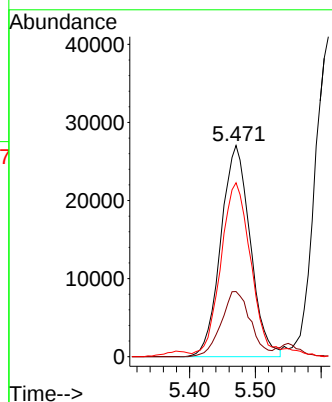
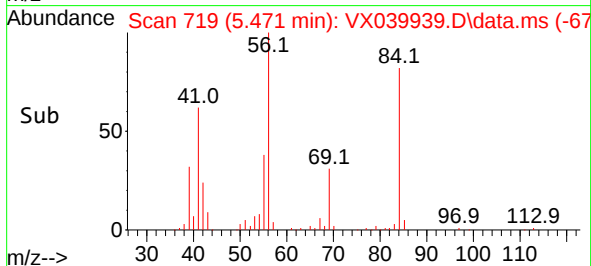
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS



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

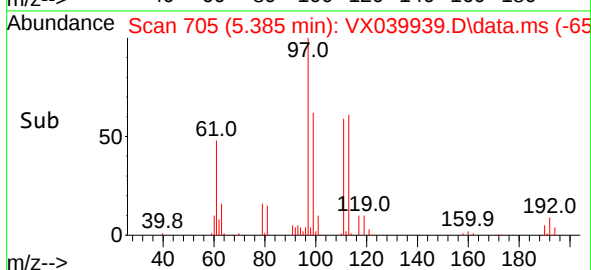
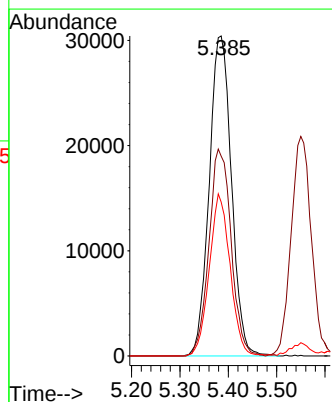
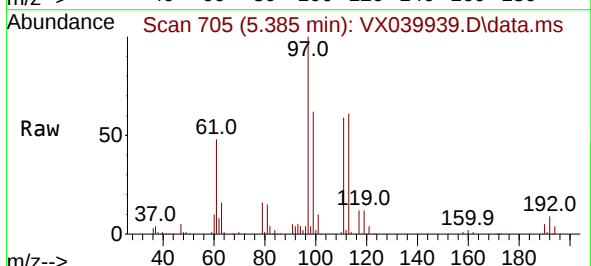
Manual Integrations
APPROVED

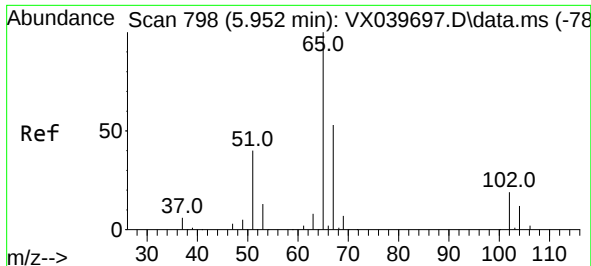
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



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

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





#33

1,2-Dichloroethane-d4

Concen: 52.674 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MS

Tgt Ion: 65 Resp: 76504

Ion Ratio Lower Upper

65 100

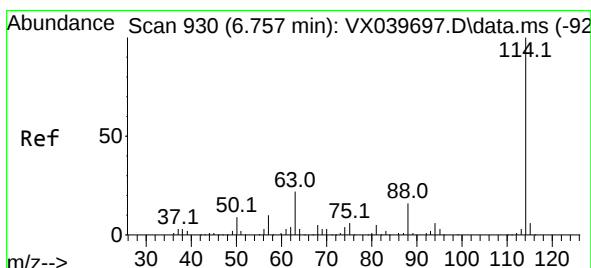
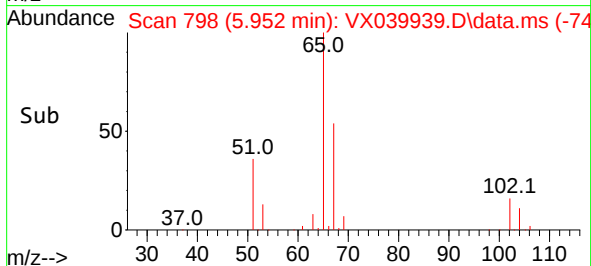
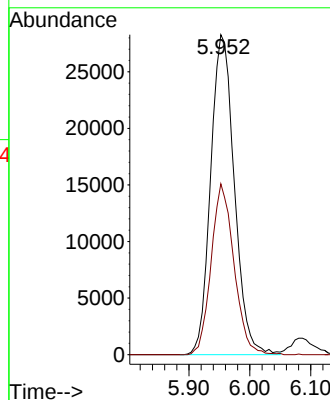
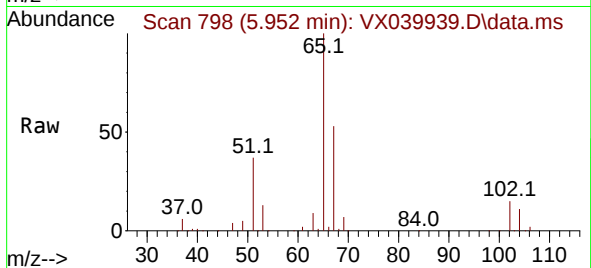
67 51.4 0.0 100.2

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: VX039939.D

Acq: 24 Jan 2024 16:07

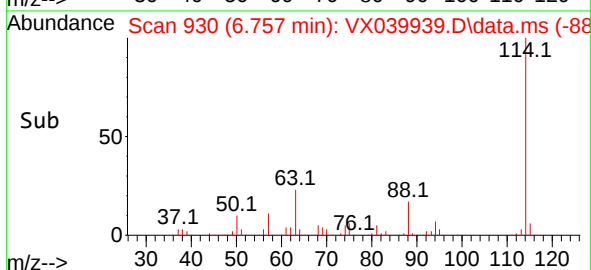
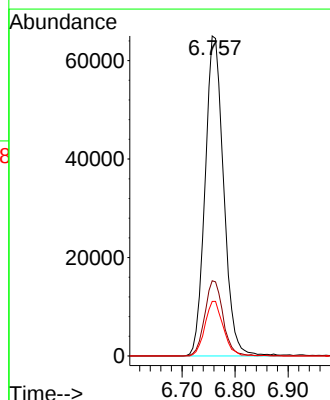
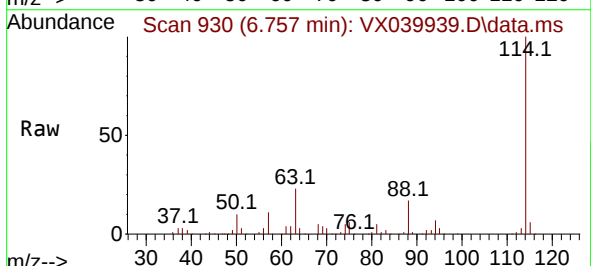
Tgt Ion:114 Resp: 158233

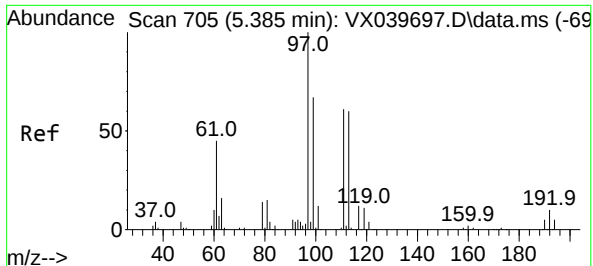
Ion Ratio Lower Upper

114 100

63 23.5 0.0 45.0

88 17.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.350 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

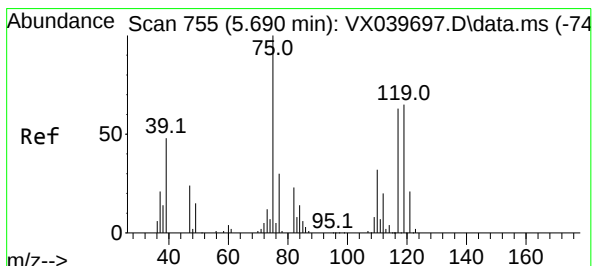
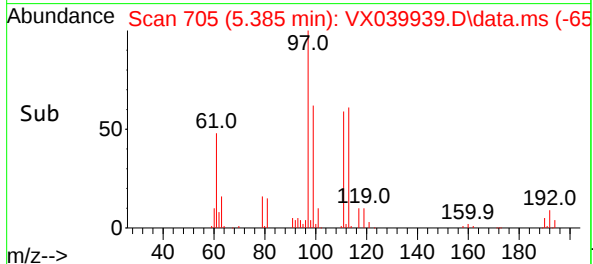
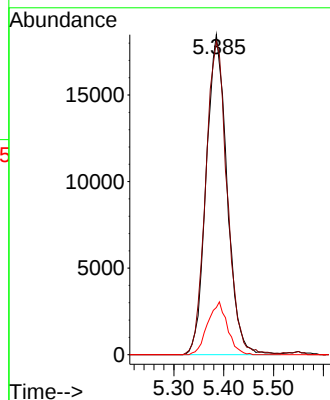
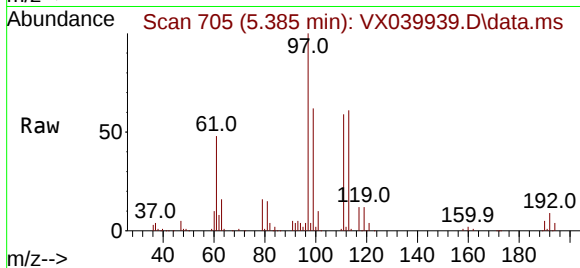
SUMOGW-2-37-40MS

Tgt Ion:	113	Resp:	5366
Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.9	124.3
192	15.7	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: 48.933 ug/l

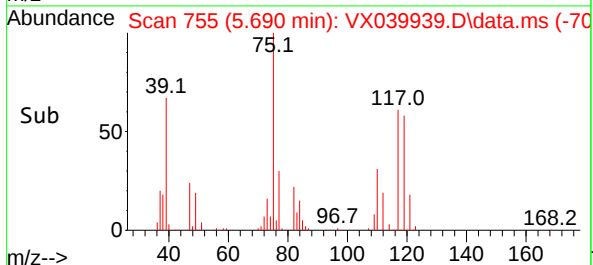
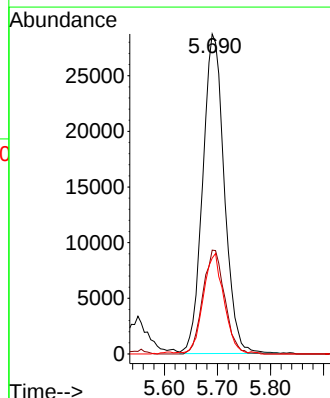
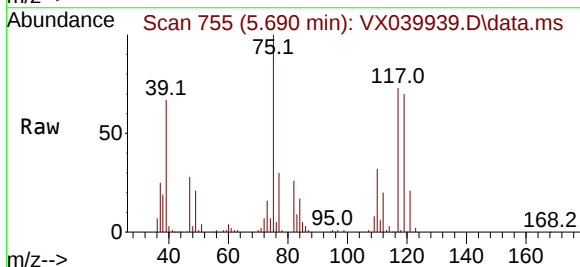
RT: 5.690 min Scan# 755

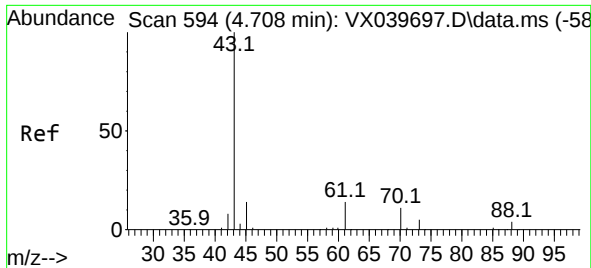
Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

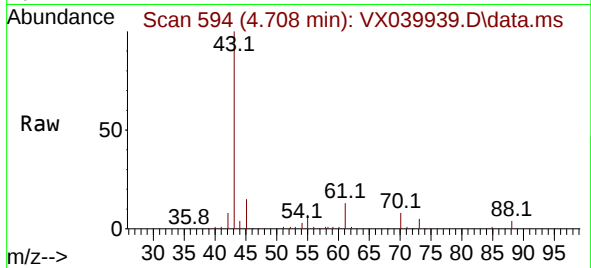
Tgt Ion:	75	Resp:	81176
Ion	Ratio	Lower	Upper
75	100		
110	32.9	17.0	50.9
77	29.7	24.7	37.1





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

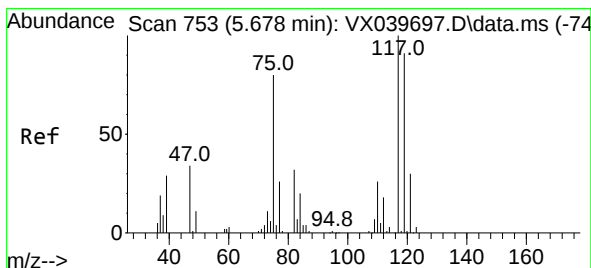
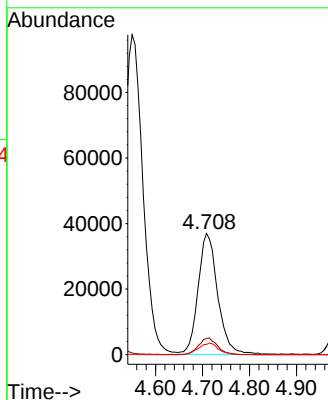
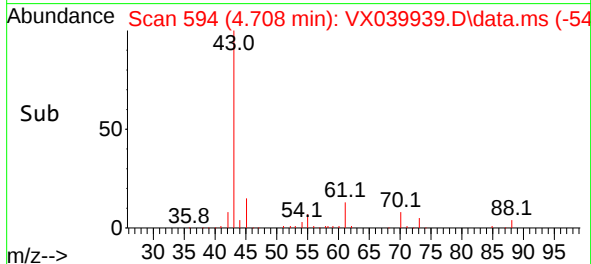
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS



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

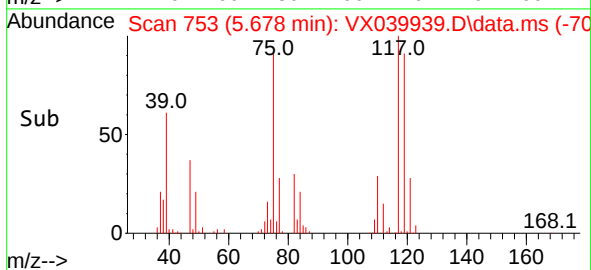
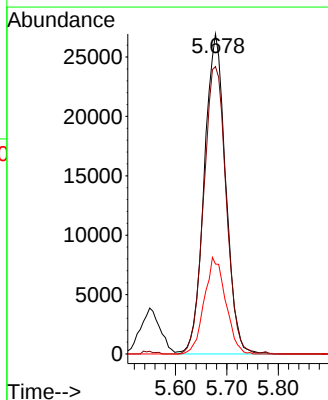
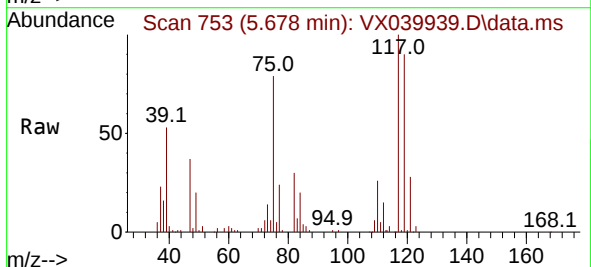
Manual Integrations
APPROVED

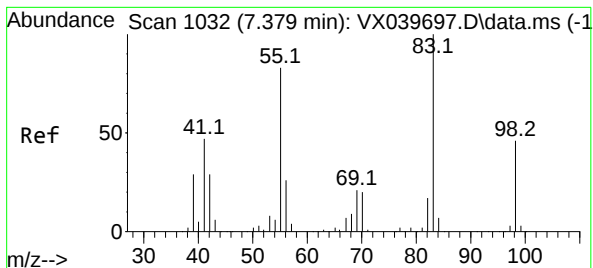
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



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

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





#39

Methylcyclohexane

Concen: 41.681 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MS

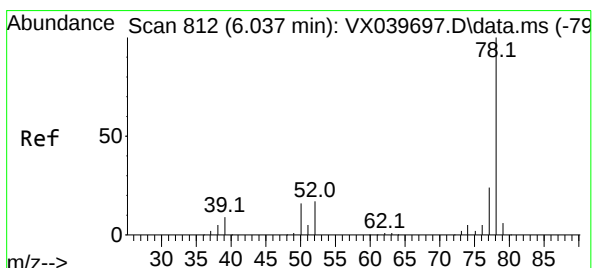
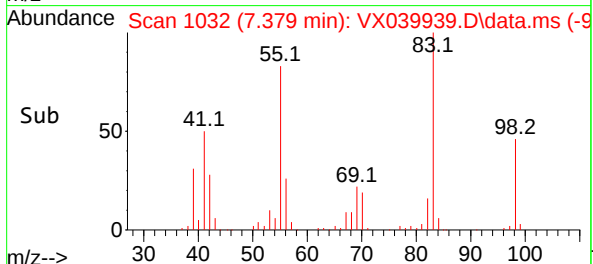
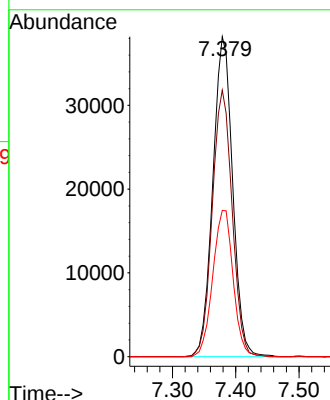
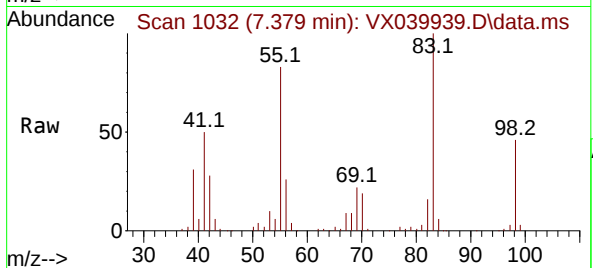
Tgt Ion: 83 Resp: 83030

Ion	Ratio	Lower	Upper
83	100		
55	83.3	64.6	97.0
98	45.7	36.7	55.1

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 49.795 ug/l

RT: 6.038 min Scan# 812

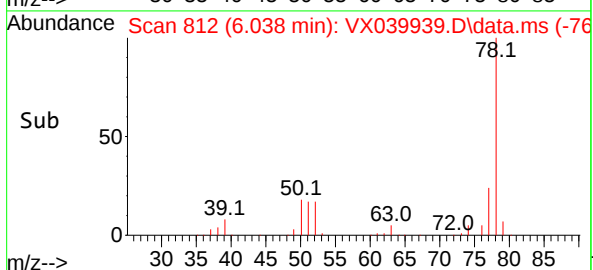
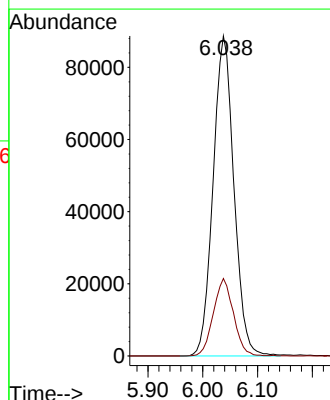
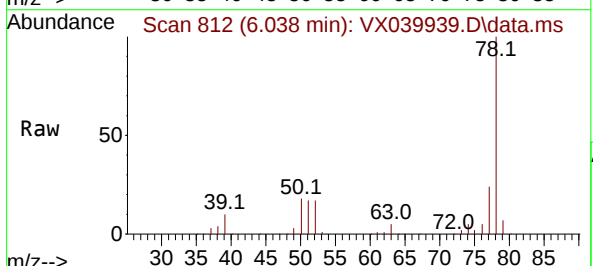
Delta R.T. 0.000 min

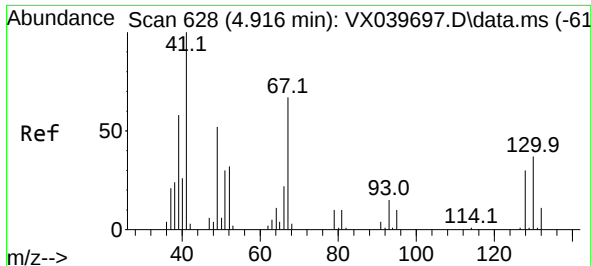
Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Tgt Ion: 78 Resp: 233910

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.3	28.9





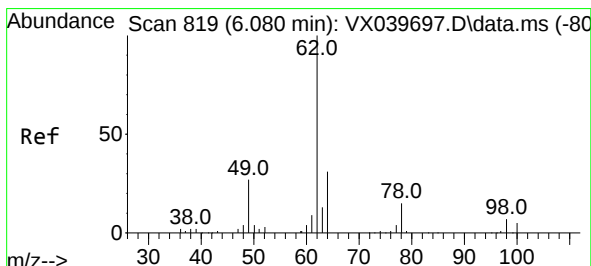
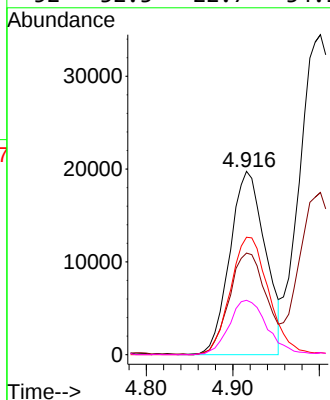
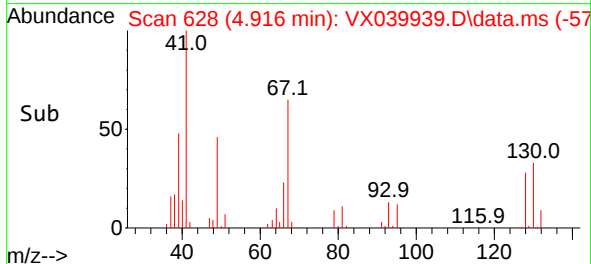
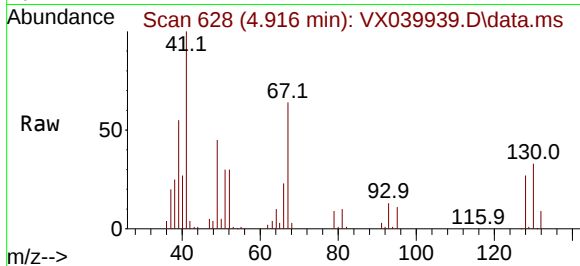
#41
Methacrylonitrile
Concen: 52.014 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

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

Tgt Ion: 41	Resp: 5629
Ion Ratio	Lower Upper
41 100	
39 57.4	45.2 67.8
67 69.2	52.6 78.8
52 32.3	22.7 34.1

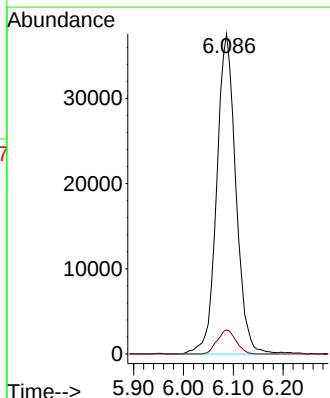
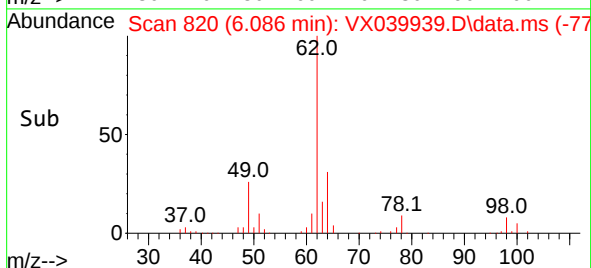
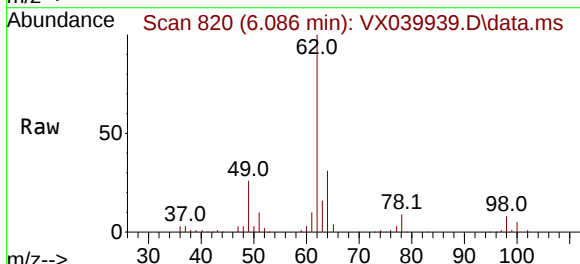
Manual Integrations
APPROVED

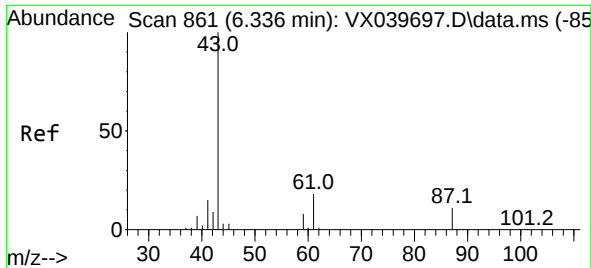
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



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

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





#43

Isopropyl Acetate

Concen: 51.597 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX039939.D

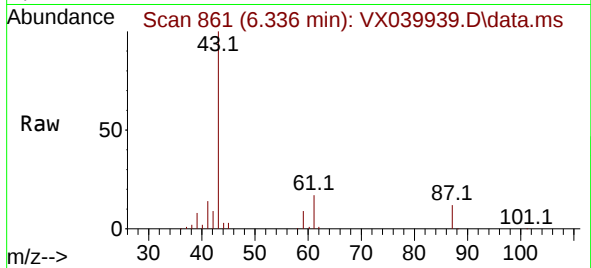
Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MS



Tgt Ion: 43 Resp: 16751

Ion Ratio Lower Upper

43 100

61 18.1 15.2 22.8

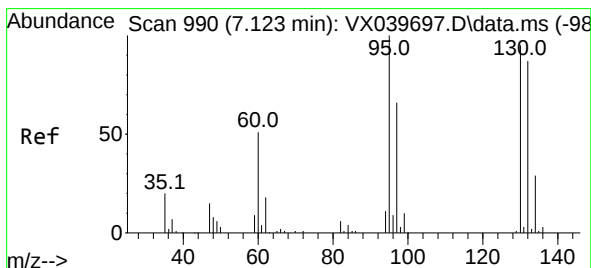
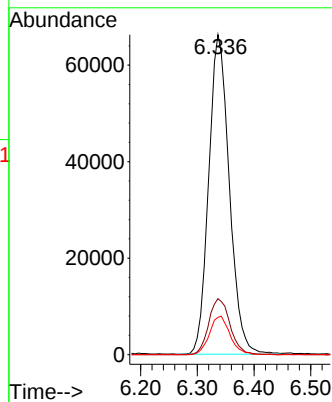
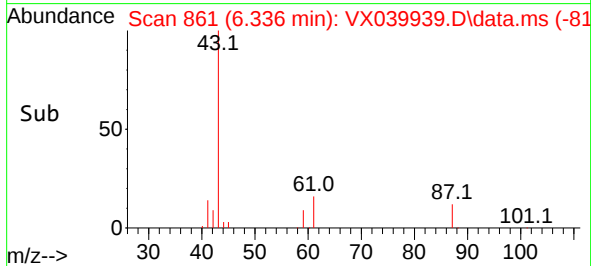
87 12.1 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#44

Trichloroethene

Concen: 52.463 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX039939.D

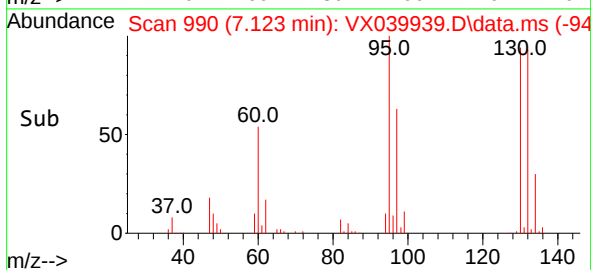
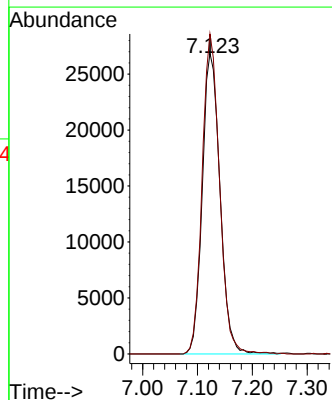
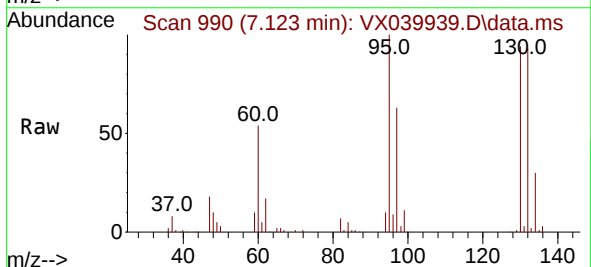
Acq: 24 Jan 2024 16:07

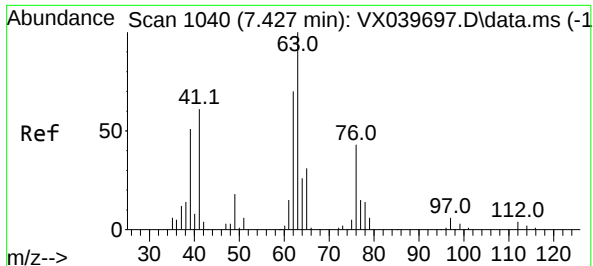
Tgt Ion:130 Resp: 60397

Ion Ratio Lower Upper

130 100

95 106.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 49.808 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MS

Tgt Ion: 63 Resp: 62764

Ion Ratio Lower Upper

63 100

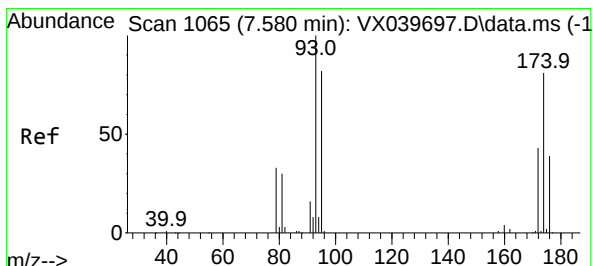
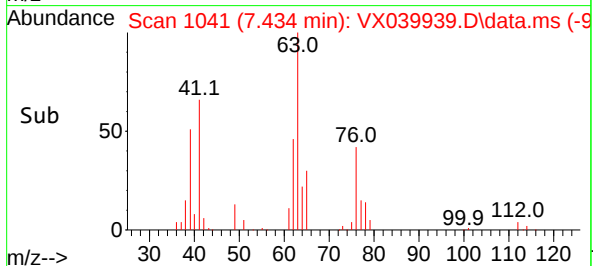
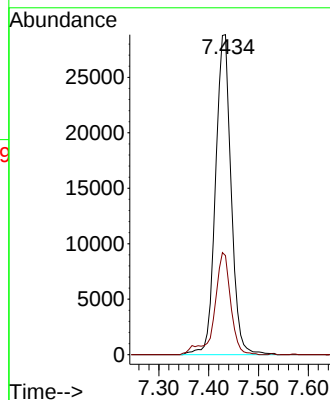
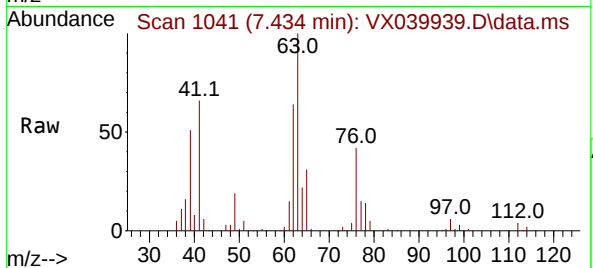
65 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#46

Dibromomethane

Concen: 53.579 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

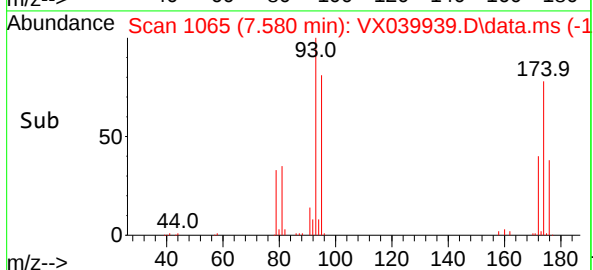
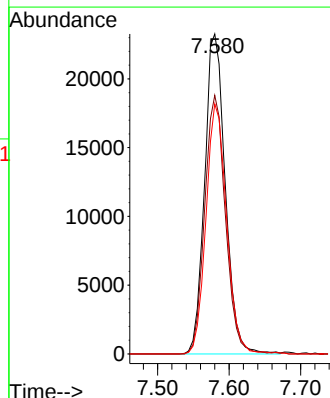
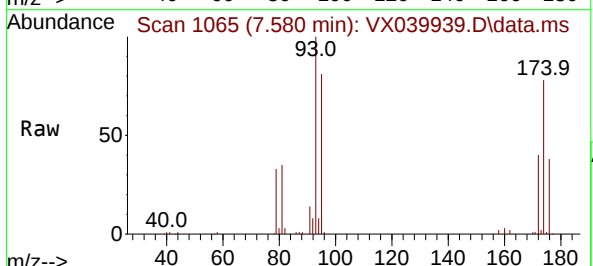
Tgt Ion: 93 Resp: 46633

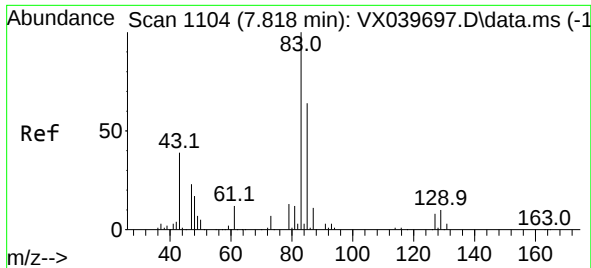
Ion Ratio Lower Upper

93 100

95 81.5 66.6 100.0

174 78.3 69.4 104.0





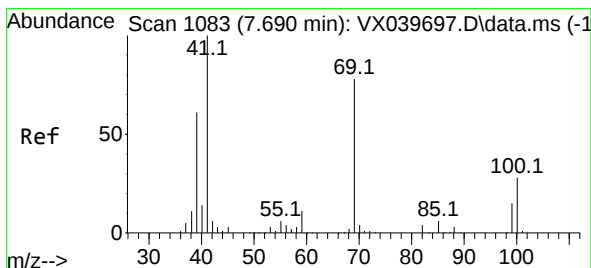
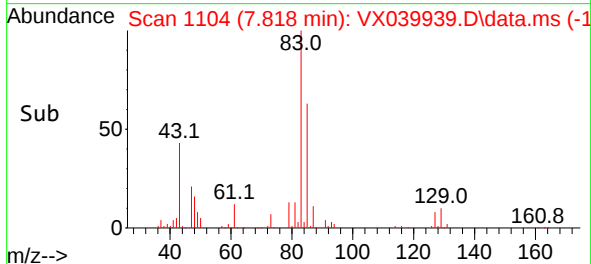
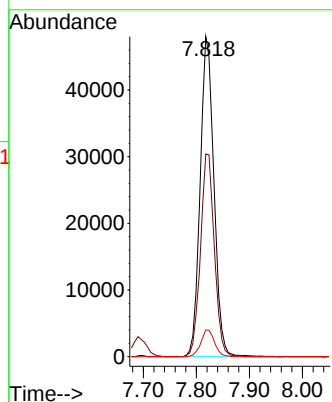
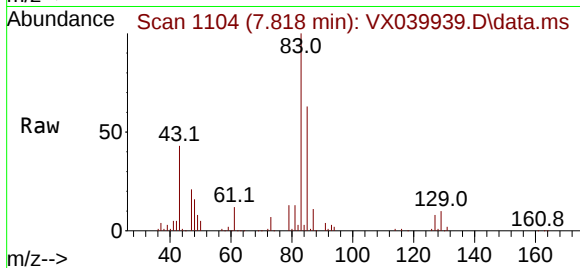
#47
Bromodichloromethane
Concen: 53.805 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

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

Tgt Ion: 83 Resp: 8673
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6
127 8.4 7.1 10.7

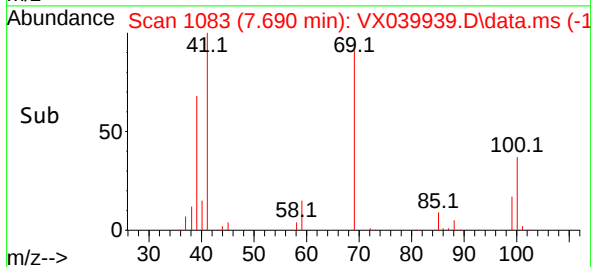
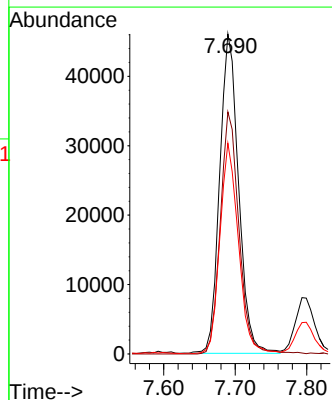
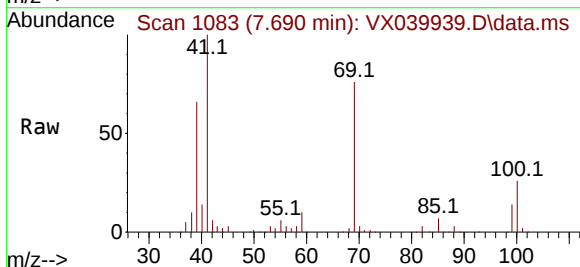
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APPROVED

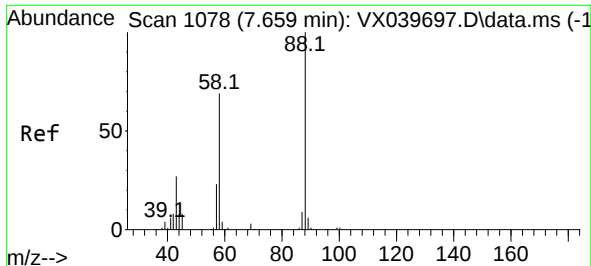
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



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

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





#49

1,4-Dioxane

Concen: 906.895 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

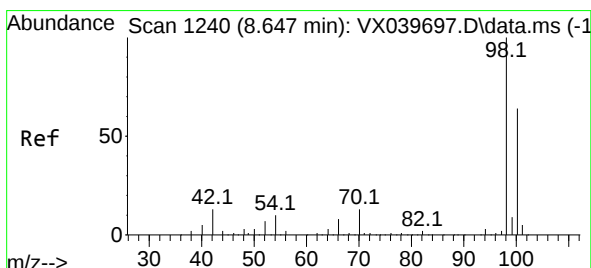
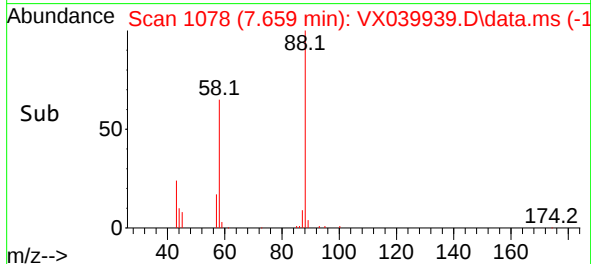
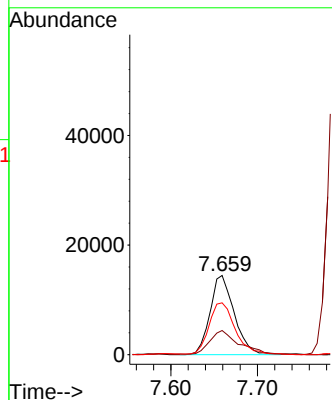
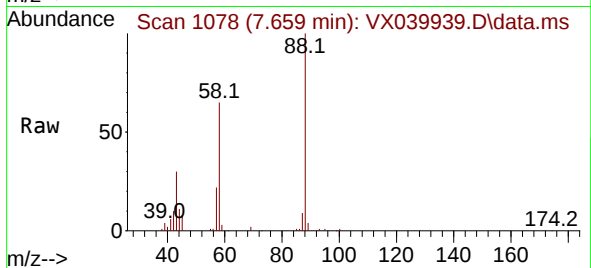
SUMOGW-2-37-40MS

Tgt Ion: 88 Resp: 28000
 Ion Ratio Lower Upper
 88 100
 43 37.5 0.0 0.0
 58 71.4 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: 47.904 ug/l

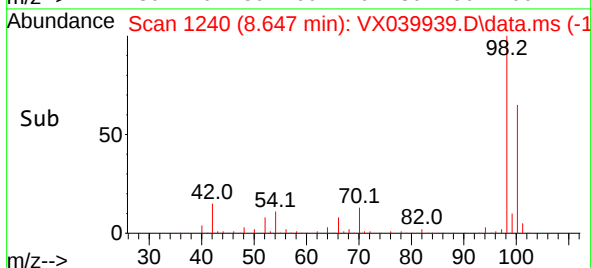
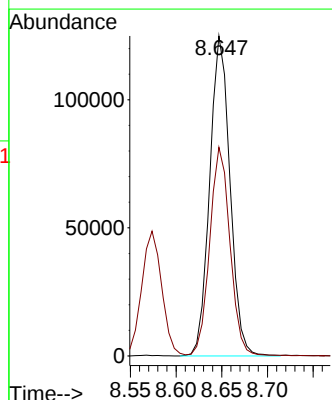
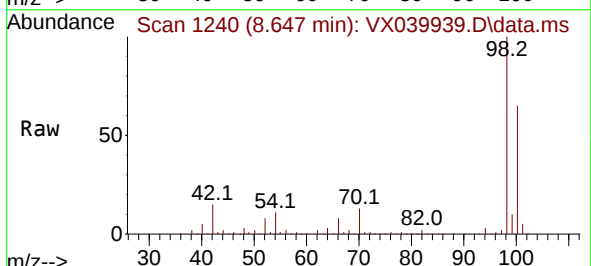
RT: 8.647 min Scan# 1240

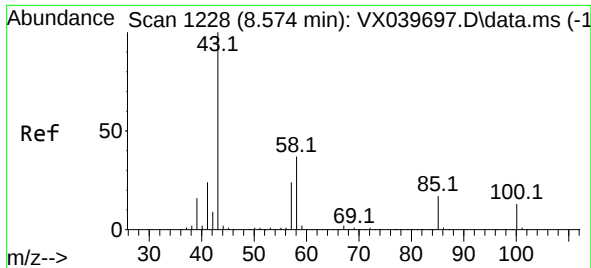
Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

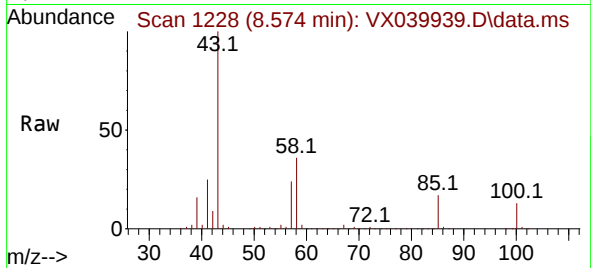
Tgt Ion: 98 Resp: 192554
 Ion Ratio Lower Upper
 98 100
 100 65.2 53.1 79.7





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

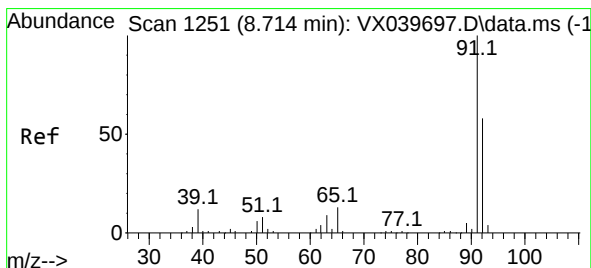
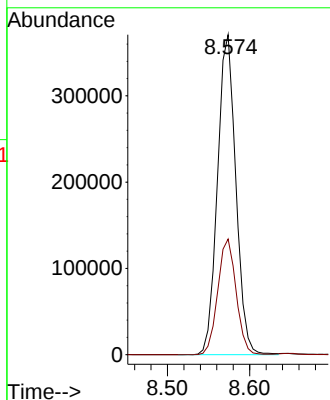
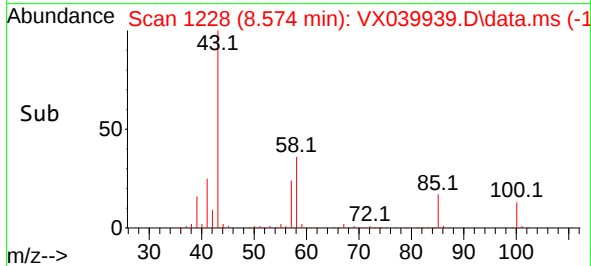
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS



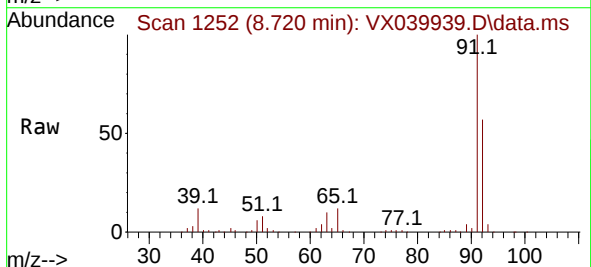
Tgt Ion: 43 Resp: 576108
Ion Ratio Lower Upper
43 100
58 36.2 30.4 45.6

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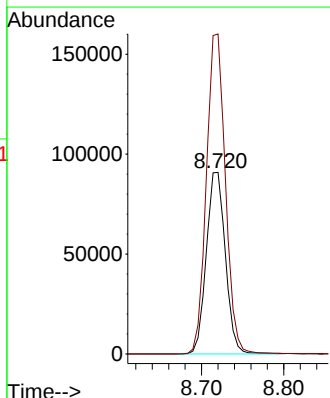
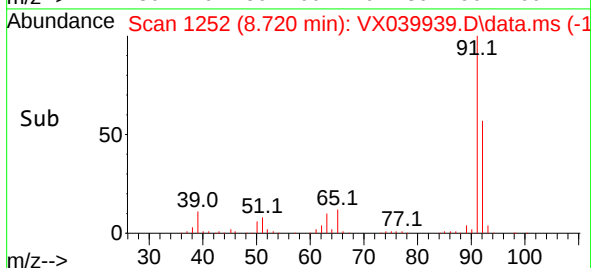
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

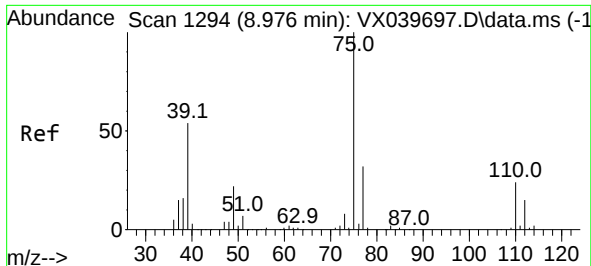


#52
Toluene
Concen: 52.124 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07



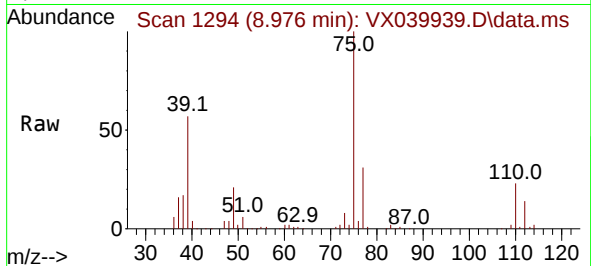
Tgt Ion: 92 Resp: 146248
Ion Ratio Lower Upper
92 100
91 176.5 134.2 201.2





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

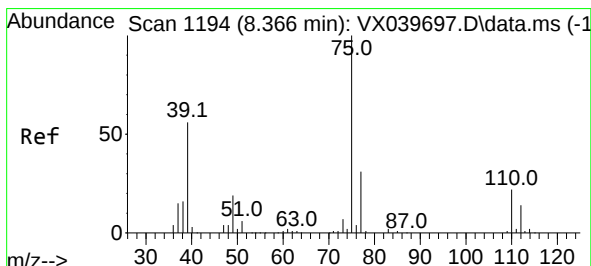
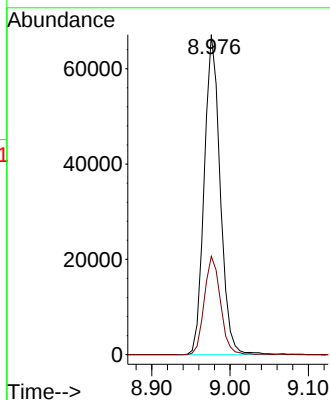
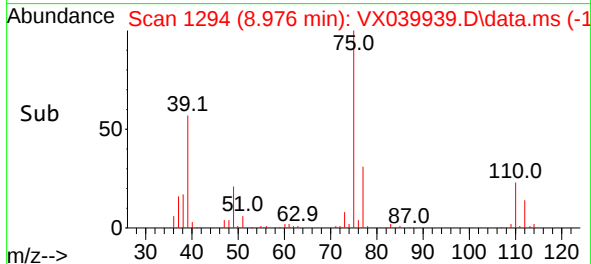
Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-2-37-40MS



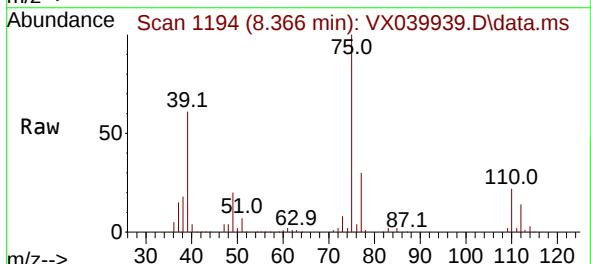
Tgt Ion: 75 Resp: 9488
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.7 38.5

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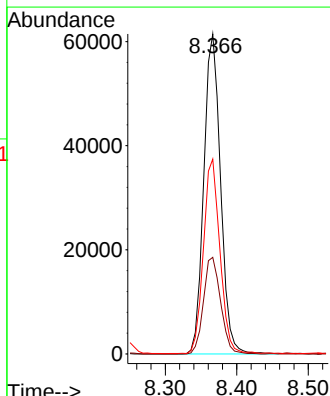
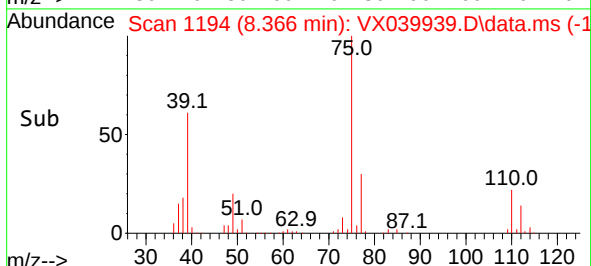
Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024

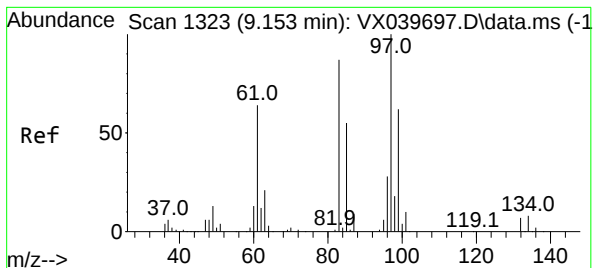


#54
 cis-1,3-Dichloropropene
 Concen: 53.185 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039939.D
 Acq: 24 Jan 2024 16:07



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





#55

1,1,2-Trichloroethane

Concen: 52.367 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MS

Tgt Ion: 97 Resp: 62550

Ion Ratio Lower Upper

97 100

83 86.0 65.8 98.8

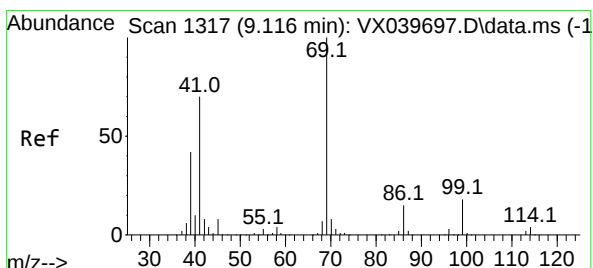
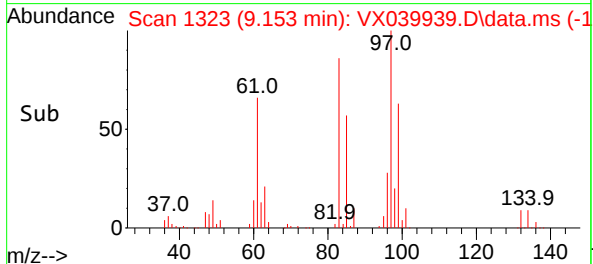
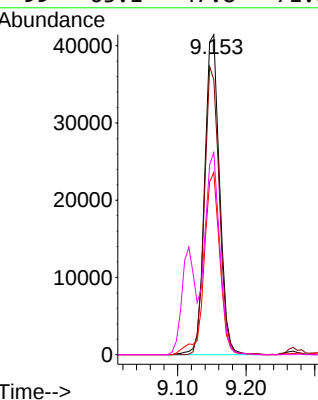
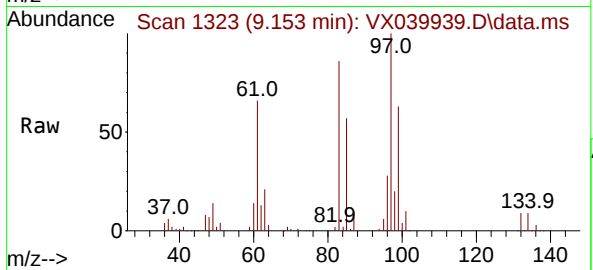
85 56.9 41.6 62.4

99 63.1 47.8 71.8

Manual Integrations

APPROVED

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



#56

Ethyl methacrylate

Concen: 54.299 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

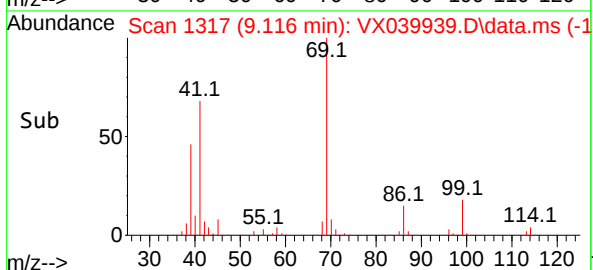
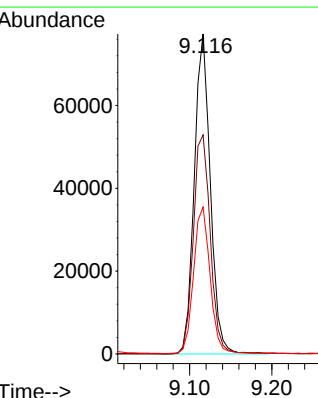
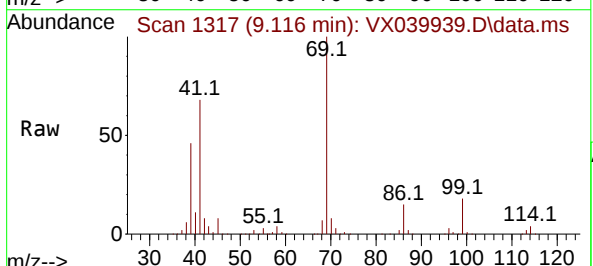
Tgt Ion: 69 Resp: 104981

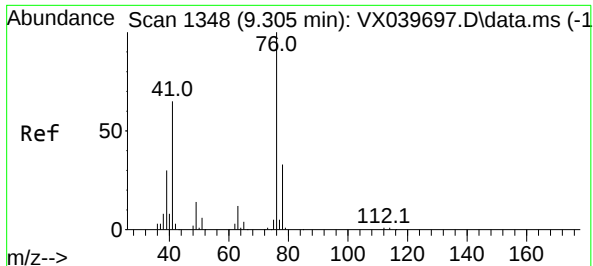
Ion Ratio Lower Upper

69 100

41 72.7 56.8 85.2

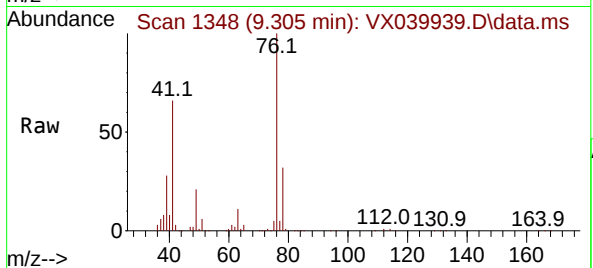
39 47.0 32.0 48.0





#57
1,3-Dichloropropane
Concen: 52.726 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

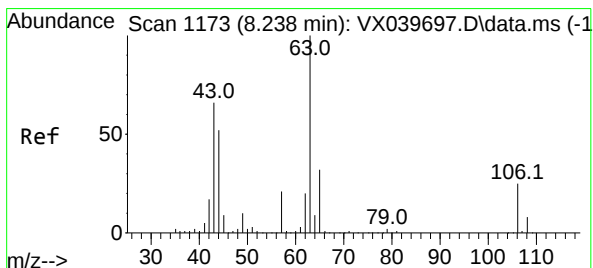
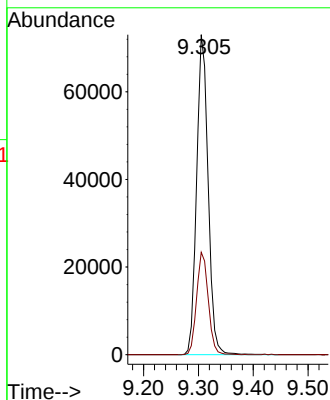
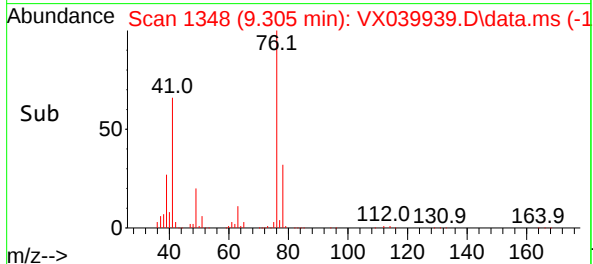
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS



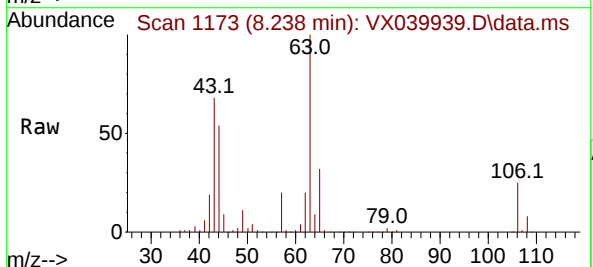
Tgt Ion: 76 Resp: 106738
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1

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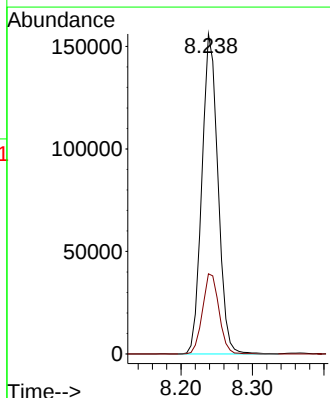
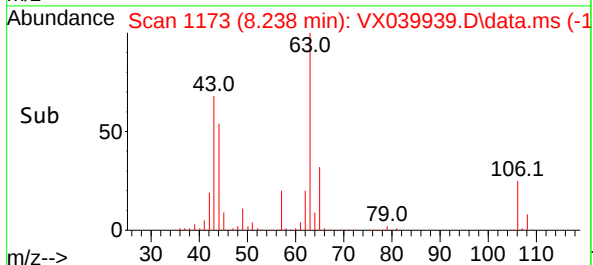
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

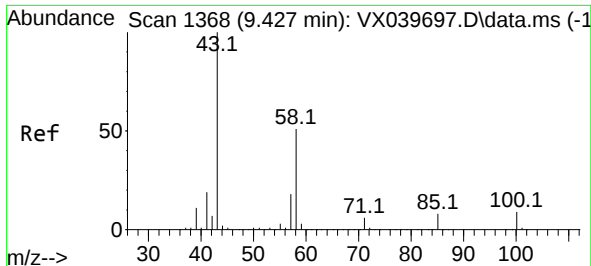


#58
2-Chloroethyl Vinyl ether
Concen: 266.626 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07



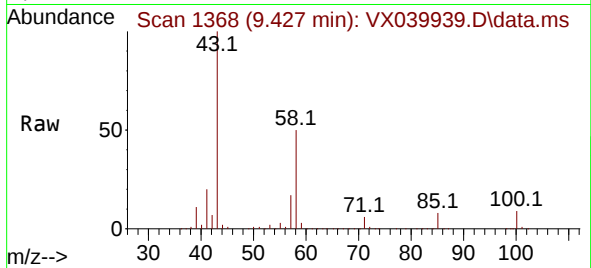
Tgt Ion: 63 Resp: 243658
Ion Ratio Lower Upper
63 100
106 25.7 22.5 33.7





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

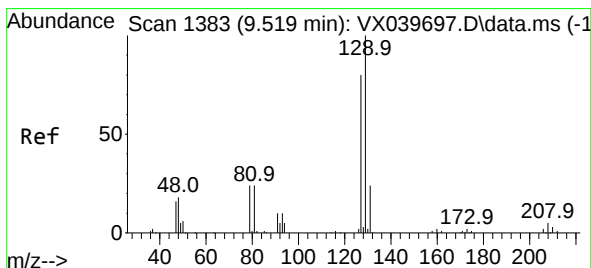
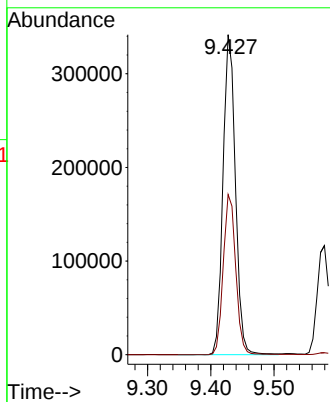
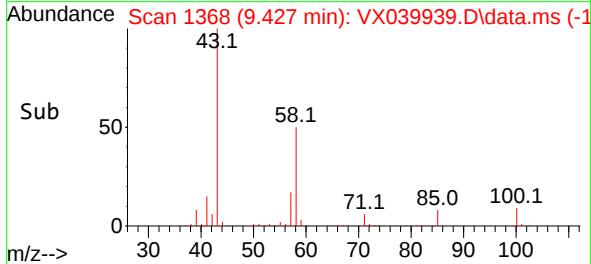
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS



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

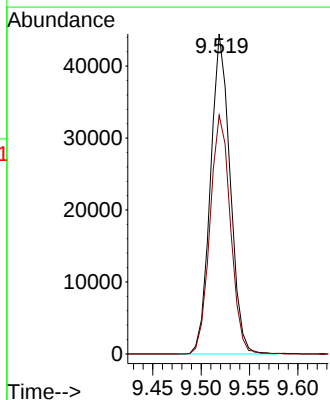
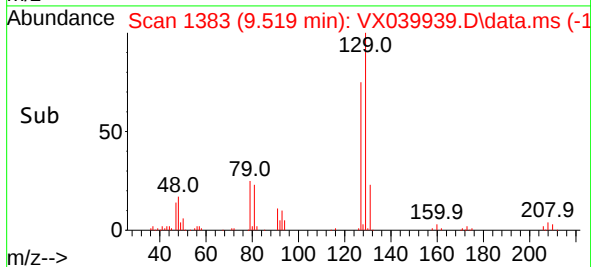
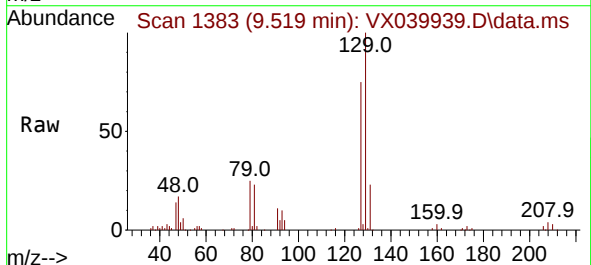
Manual Integrations
APPROVED

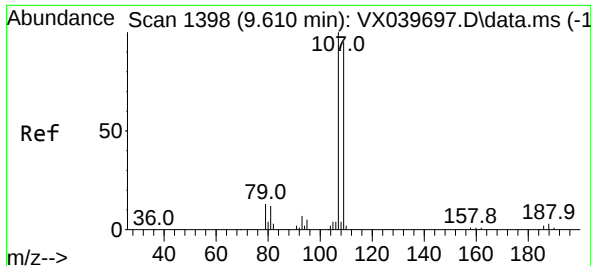
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



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

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





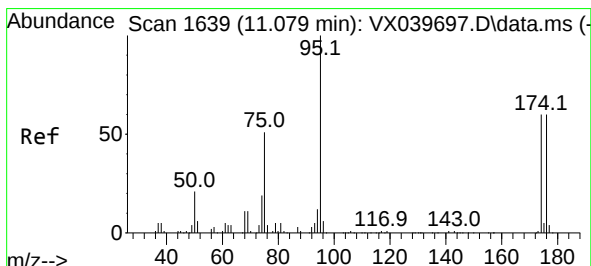
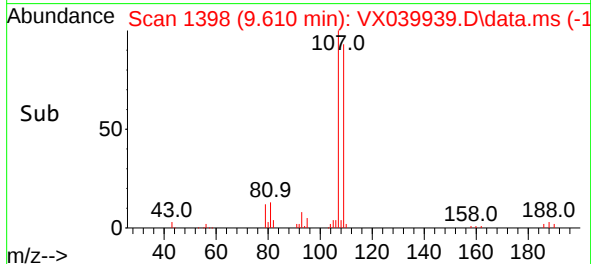
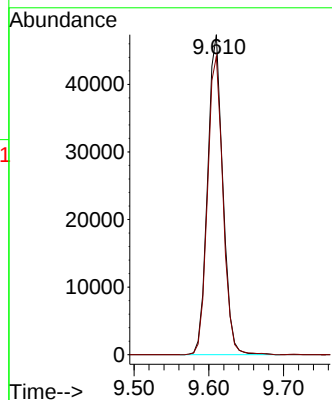
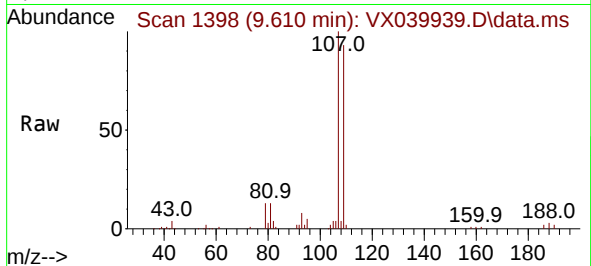
#61
1,2-Dibromoethane
Concen: 54.144 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

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

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

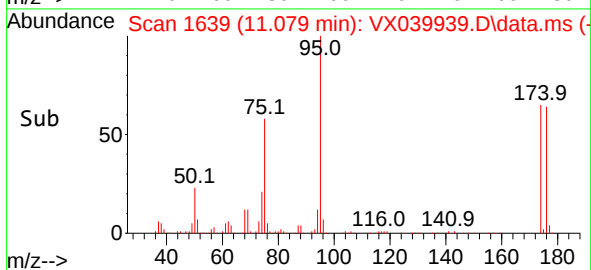
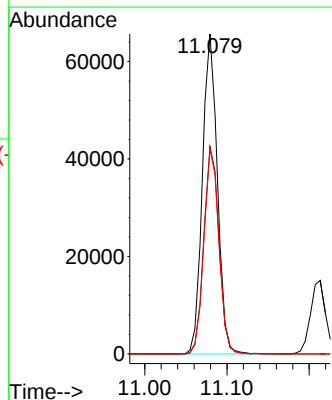
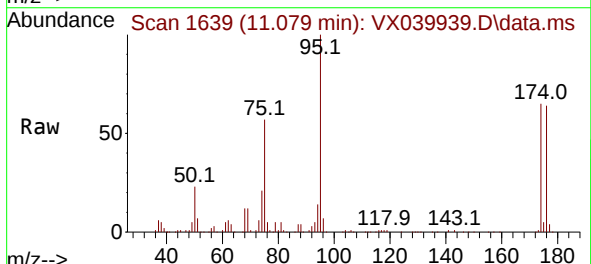
Manual Integrations
APPROVED

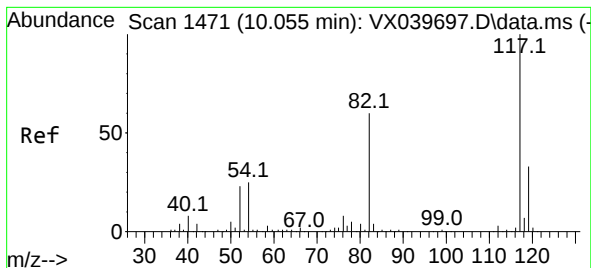
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



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

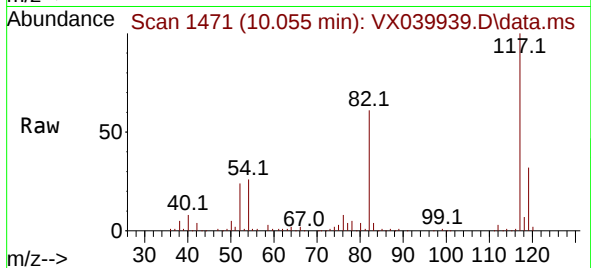
Tgt Ion: 95 Resp: 82822
Ion Ratio Lower Upper
95 100
174 65.7 0.0 135.6
176 64.0 0.0 131.0





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

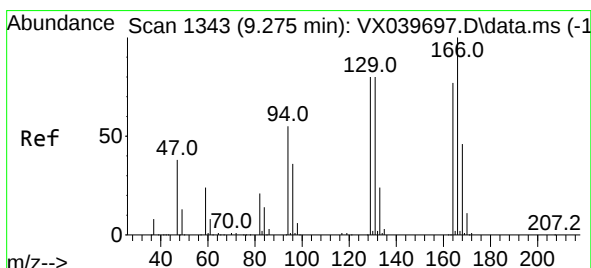
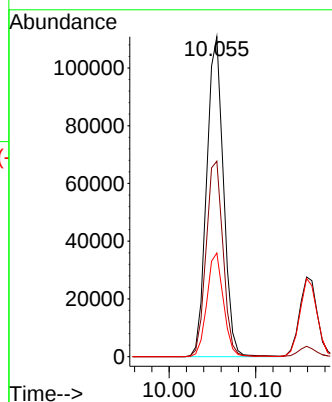
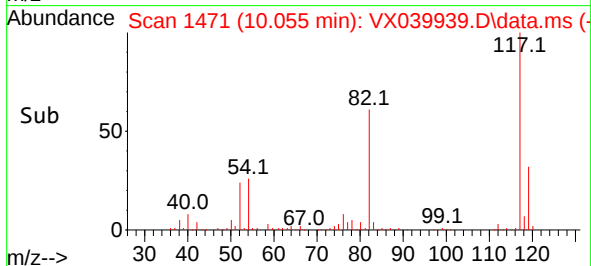
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS



Tgt Ion:117 Resp: 14918
Ion Ratio Lower Upper
117 100
82 61.1 46.2 69.4
119 32.4 25.5 38.3

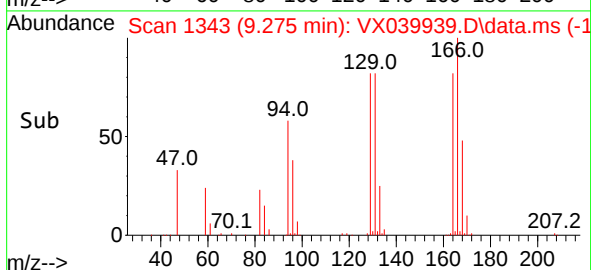
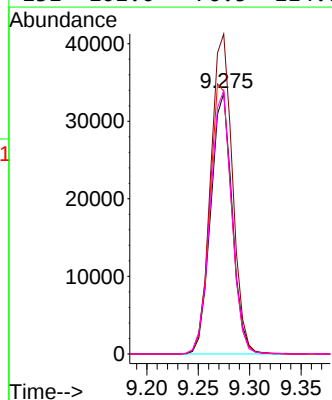
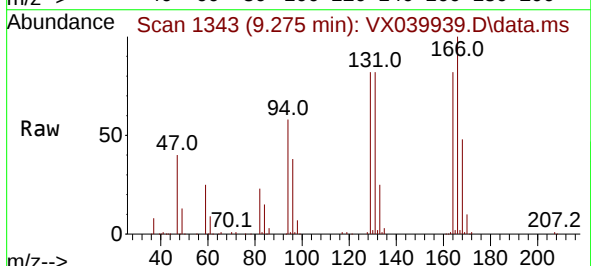
Manual Integrations
APPROVED

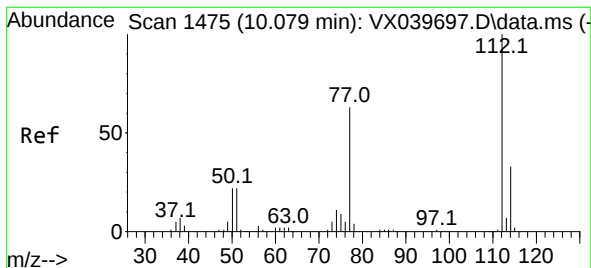
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



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

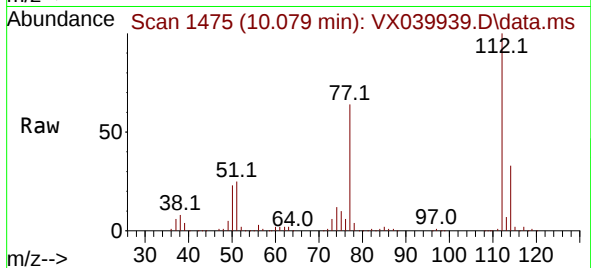
Tgt Ion:164 Resp: 48809
Ion Ratio Lower Upper
164 100
166 122.7 102.7 154.1
129 100.7 80.4 120.6
131 101.0 76.5 114.7





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

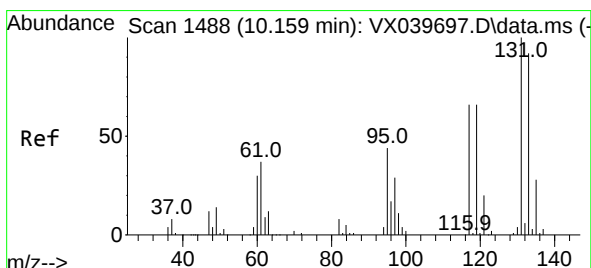
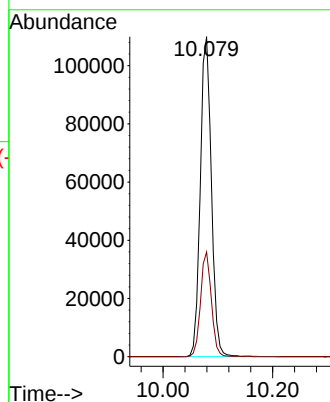
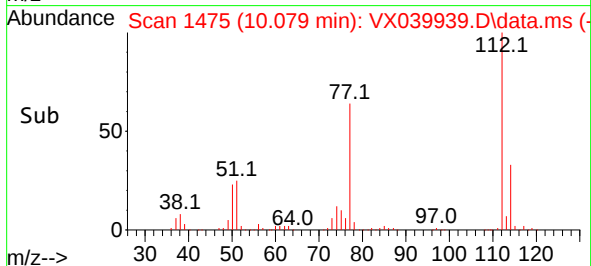
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS



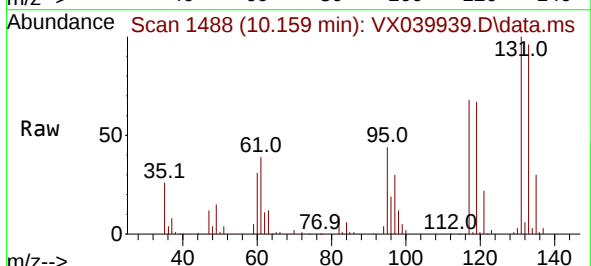
Tgt Ion:112 Resp: 154754
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

Manual Integrations
APPROVED

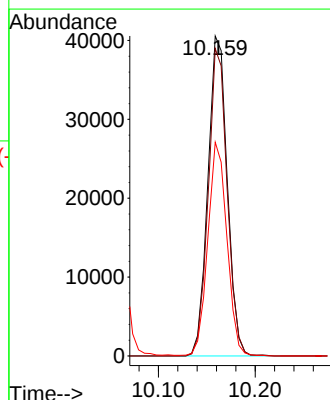
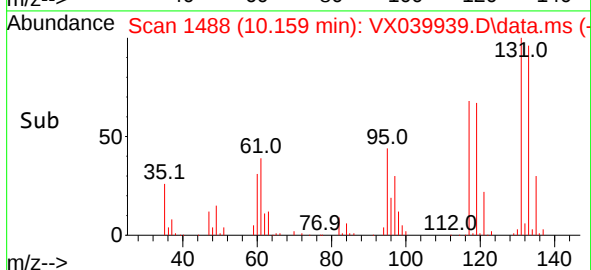
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

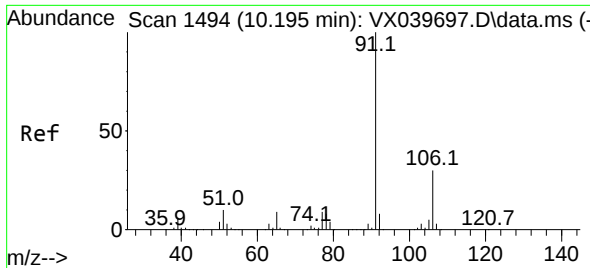


#66
1,1,1,2-Tetrachloroethane
Concen: 53.388 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07



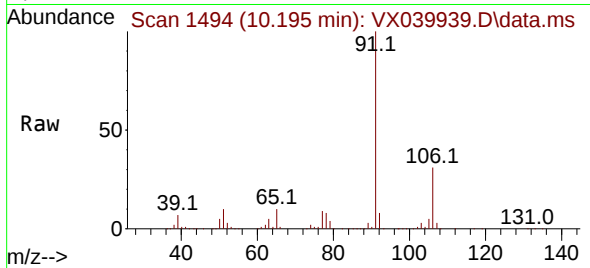
Tgt Ion:131 Resp: 56484
Ion Ratio Lower Upper
131 100
133 94.0 47.1 141.4
119 65.9 32.2 96.6





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

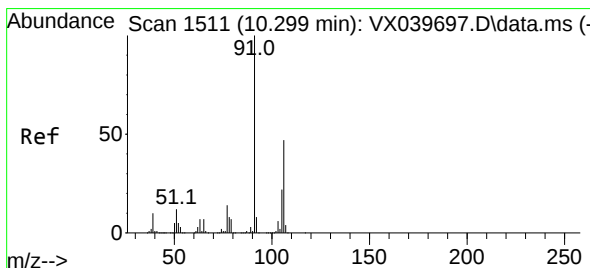
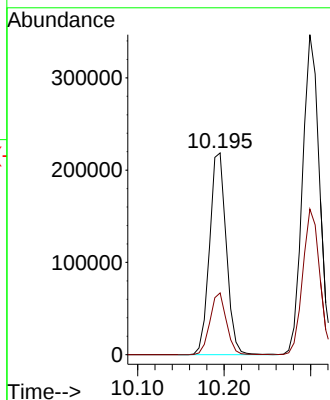
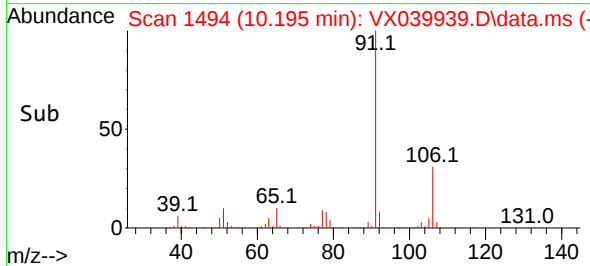
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS



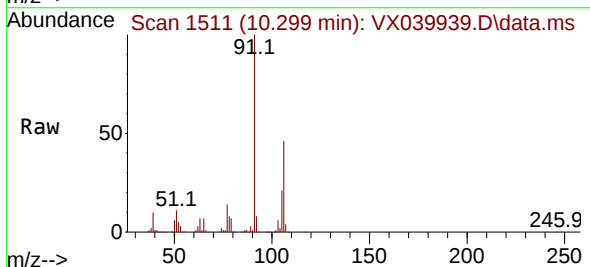
Tgt Ion: 91 Resp: 29338
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3

Manual Integrations
APPROVED

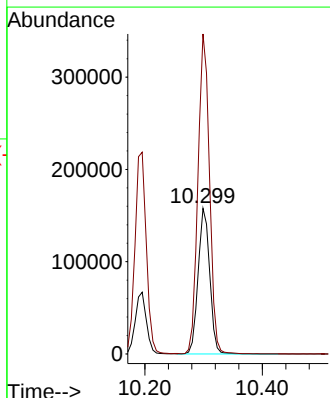
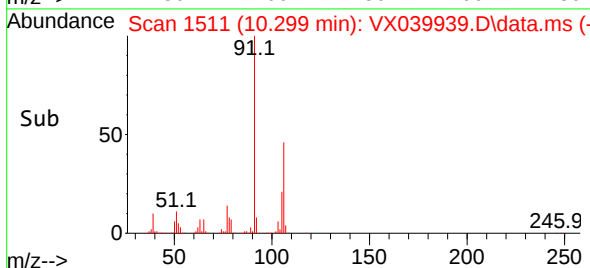
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

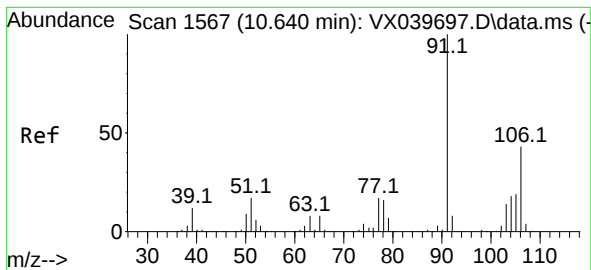


#68
m/p-Xylenes
Concen: 102.059 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07



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





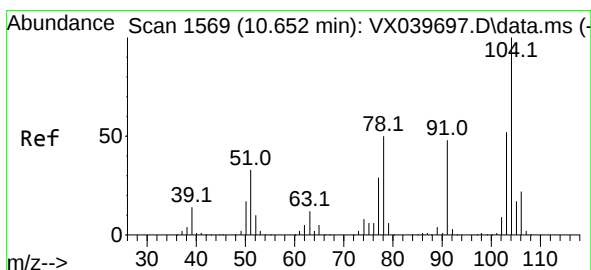
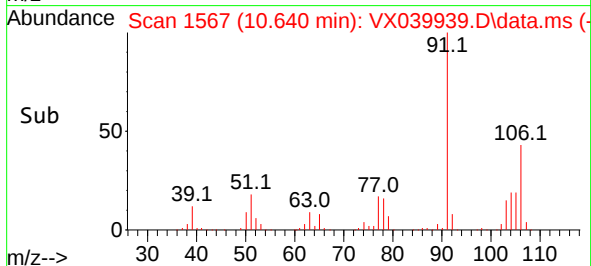
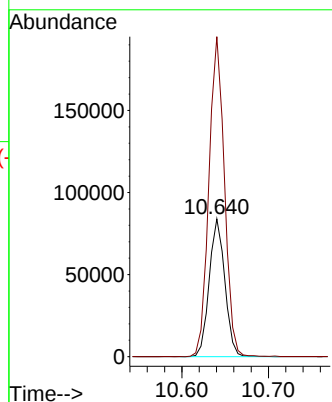
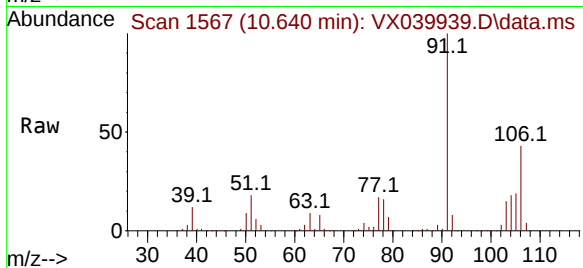
#69
o-Xylene
Concen: 50.062 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

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

Tgt Ion:106 Resp: 105179
Ion Ratio Lower Upper
106 100
91 230.5 108.9 326.8

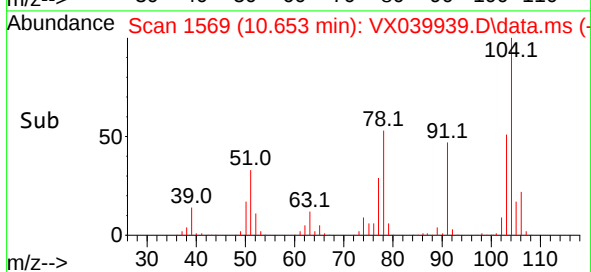
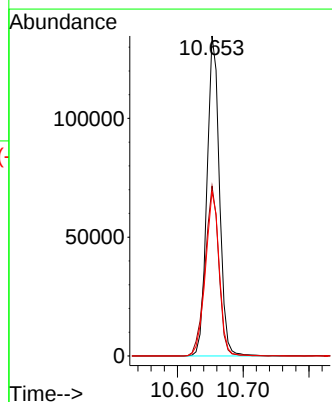
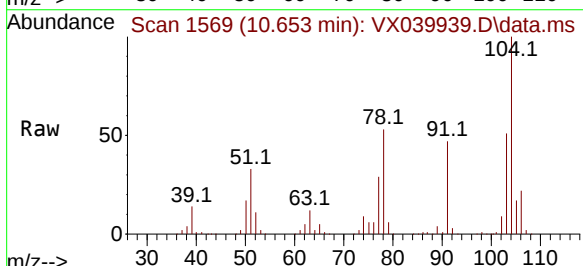
Manual Integrations
APPROVED

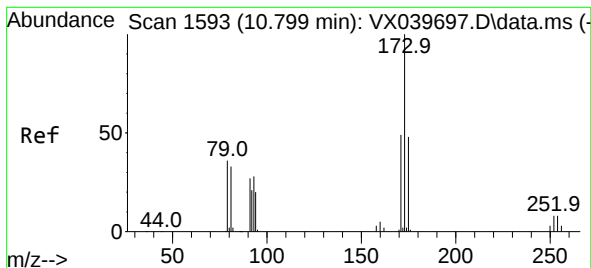
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#70
Styrene
Concen: 51.905 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

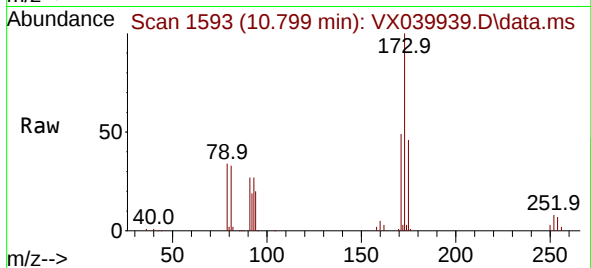
Tgt Ion:104 Resp: 178139
Ion Ratio Lower Upper
104 100
78 58.4 43.6 65.4
103 56.4 43.6 65.4





#71
Bromoform
Concen: 54.183 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

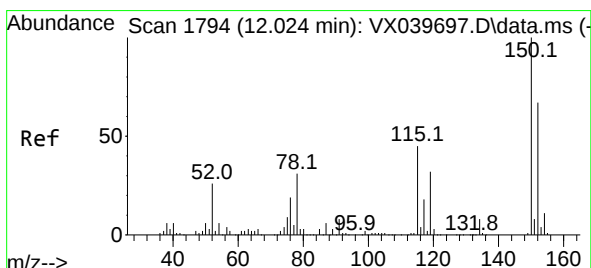
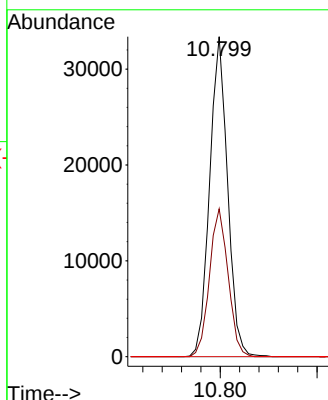
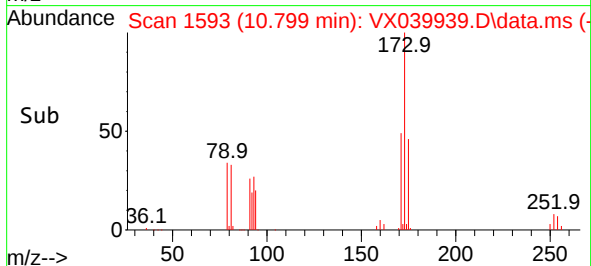
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS



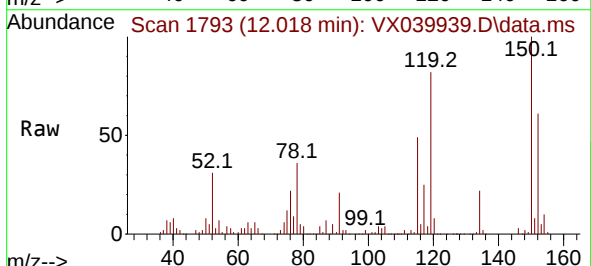
Tgt Ion:173 Resp: 4304
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

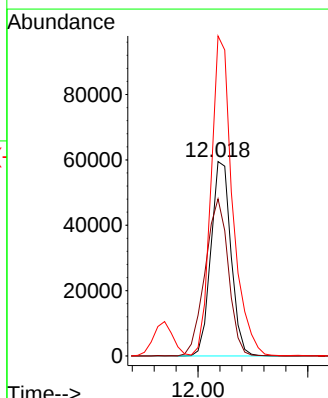
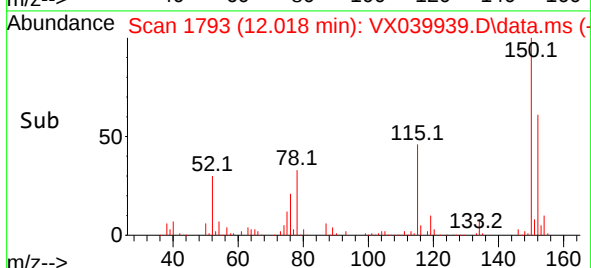
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

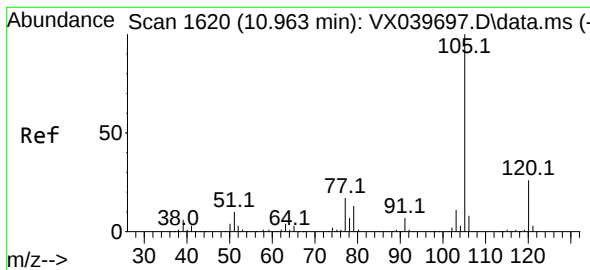


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07



Tgt Ion:152 Resp: 75433
Ion Ratio Lower Upper
152 100
115 94.0 43.3 129.9
150 176.2 0.0 345.0





#73

Isopropylbenzene

Concen: 46.732 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MS

Tgt Ion:105 Resp: 280660

Ion Ratio Lower Upper

105 100

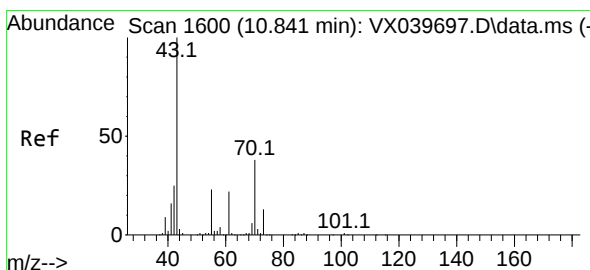
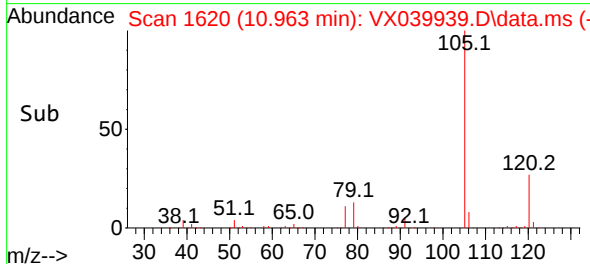
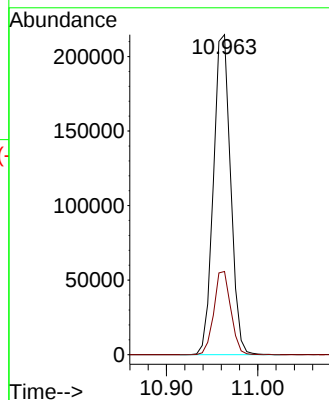
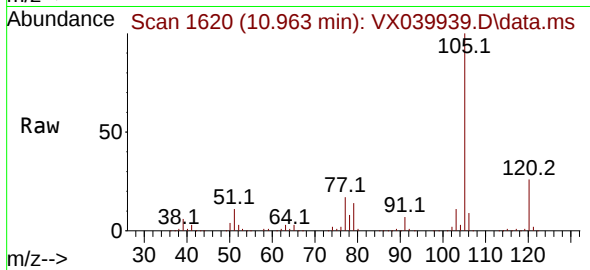
120 25.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#74

N-ethyl acetate

Concen: 50.802 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Tgt Ion: 43 Resp: 159036

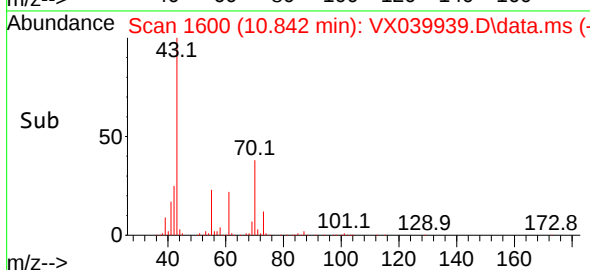
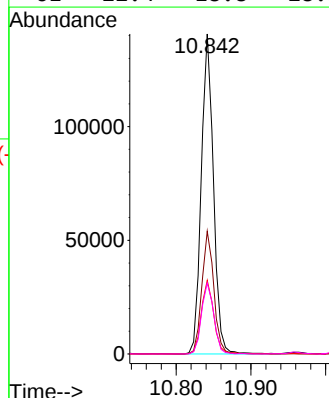
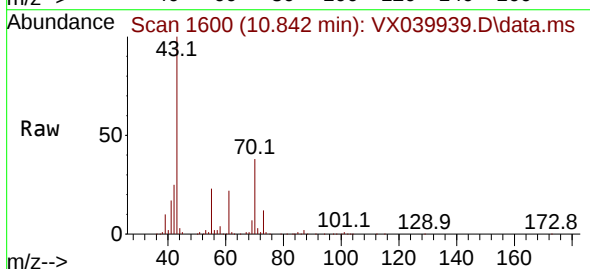
Ion Ratio Lower Upper

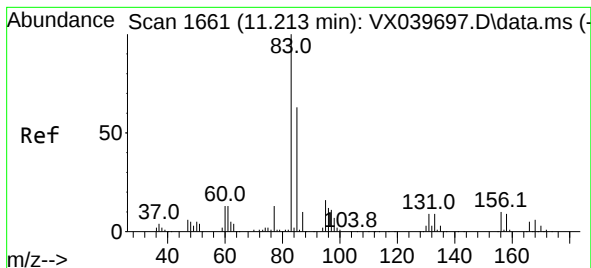
43 100

70 38.0 32.9 49.3

55 23.5 19.3 28.9

61 22.4 18.8 28.2





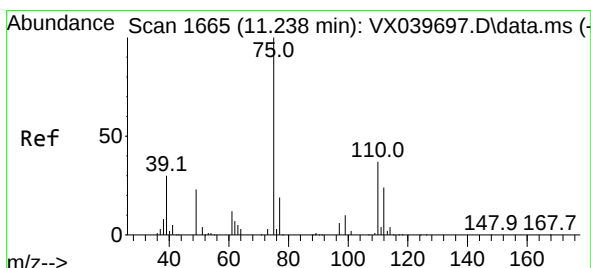
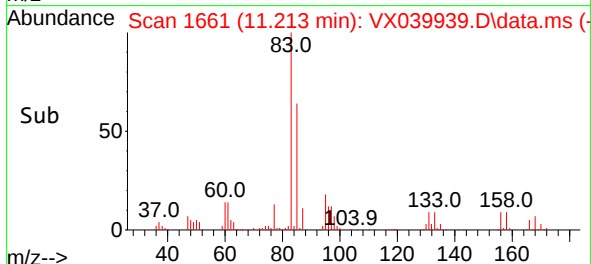
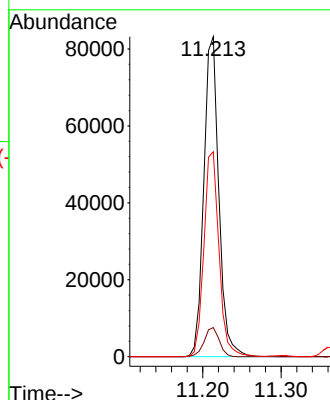
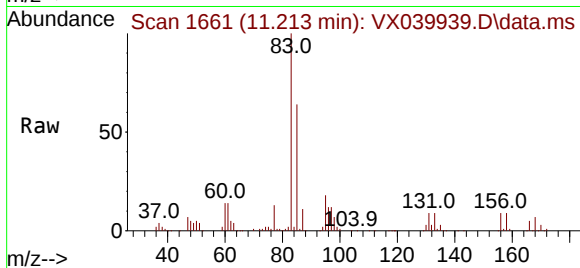
#75
1,1,2,2-Tetrachloroethane
Concen: 48.179 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

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

Tgt Ion: 83 Resp: 11049
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 64.5 32.0 96.2

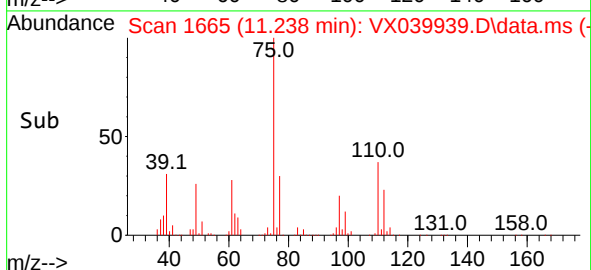
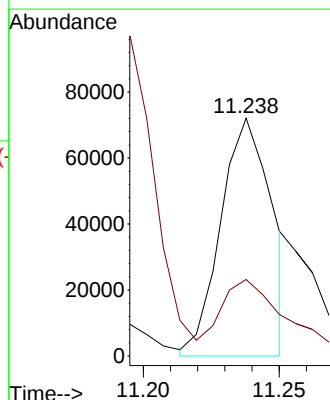
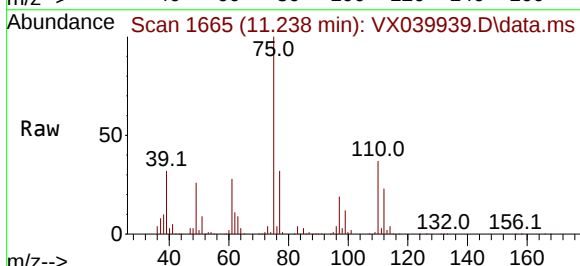
Manual Integrations
APPROVED

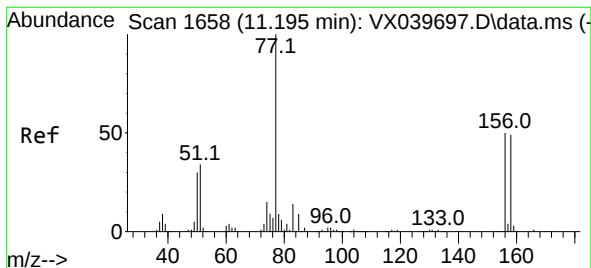
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#76
1,2,3-Trichloropropane
Concen: 48.112 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

Tgt Ion: 75 Resp: 94091
Ion Ratio Lower Upper
75 100
77 41.7 19.1 57.5





#77

Bromobenzene

Concen: 47.745 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

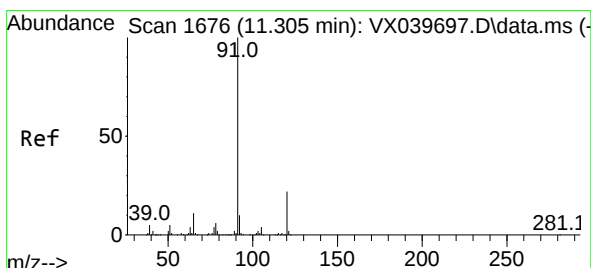
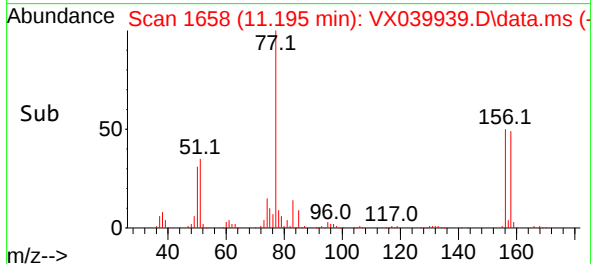
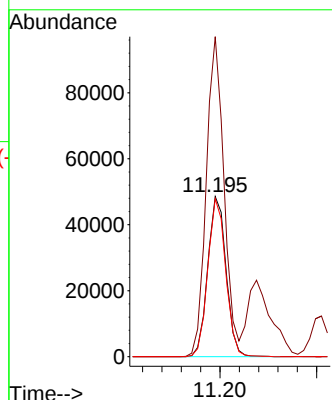
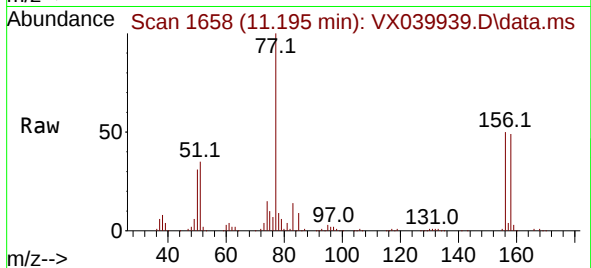
SUMOGW-2-37-40MS

Tgt Ion:	156	Resp:	6384
Ion Ratio	Lower	Upper	
156	100		
77	193.9	88.4	265.3
158	96.7	48.0	144.0

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 48.196 ug/l

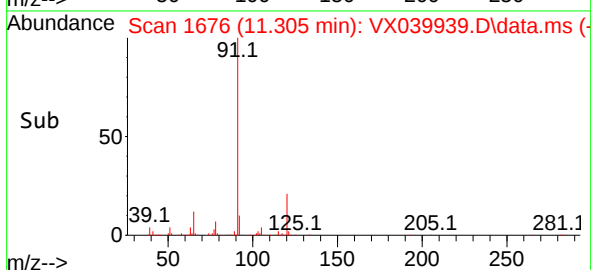
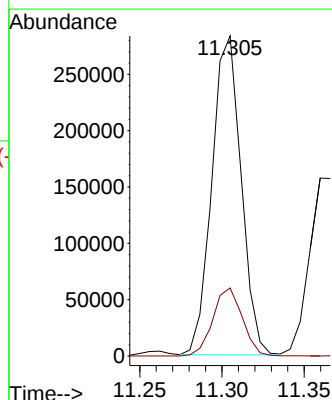
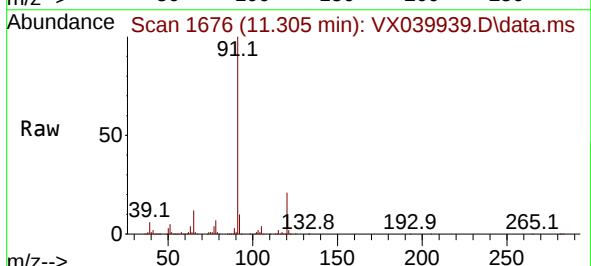
RT: 11.305 min Scan# 1676

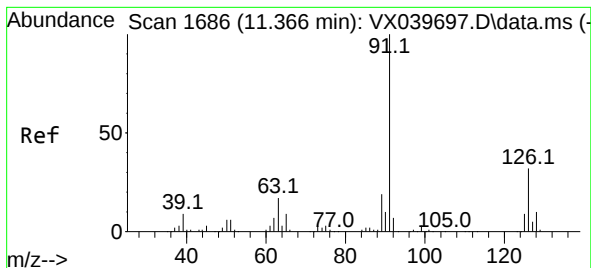
Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Tgt Ion:	91	Resp:	350335
Ion Ratio	Lower	Upper	
91	100		
120	21.4	11.5	34.4





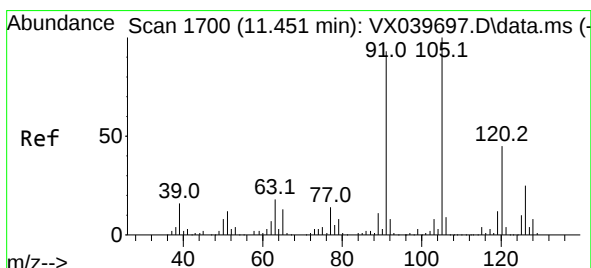
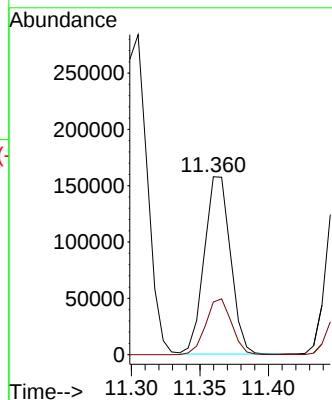
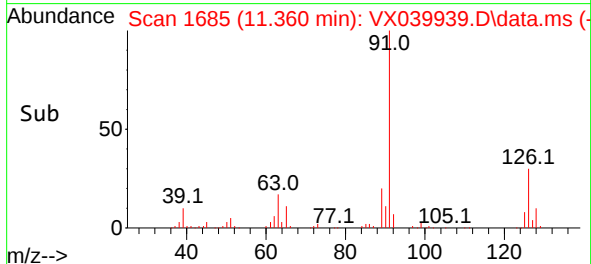
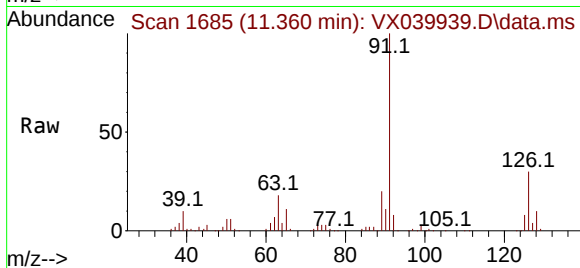
#79
2-Chlorotoluene
Concen: 46.801 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

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

Tgt Ion: 91 Resp: 21025
Ion Ratio Lower Upper
91 100
126 31.0 16.3 48.8

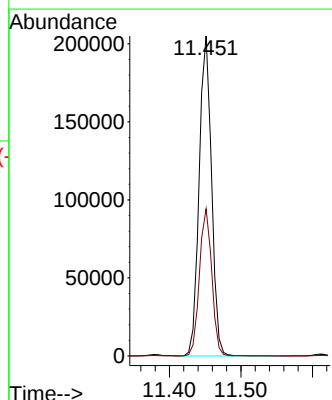
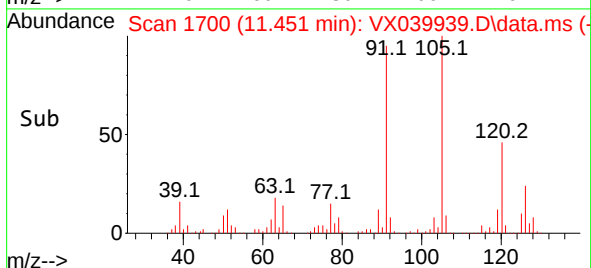
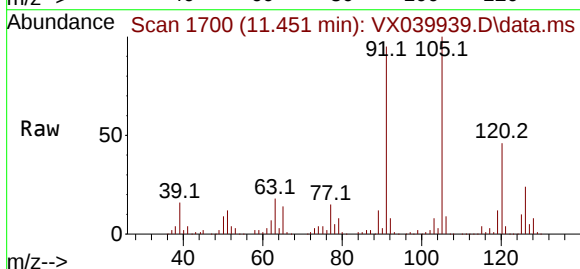
Manual Integrations
APPROVED

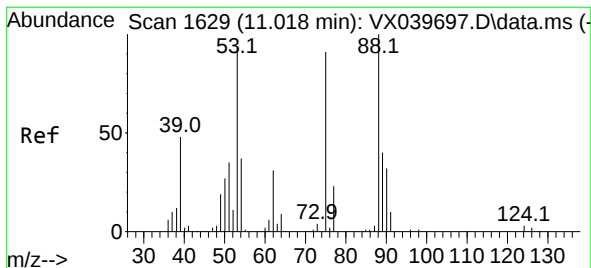
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



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

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





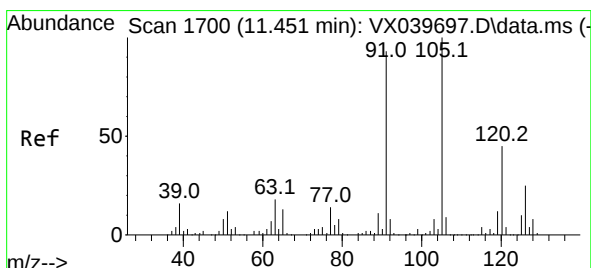
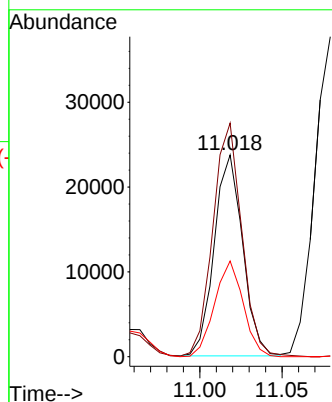
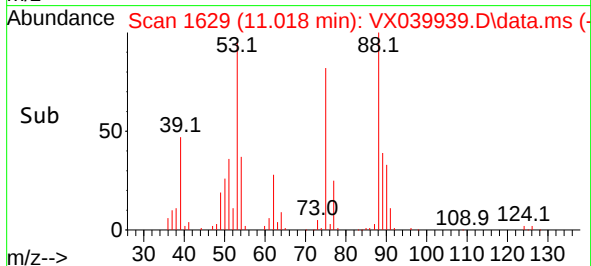
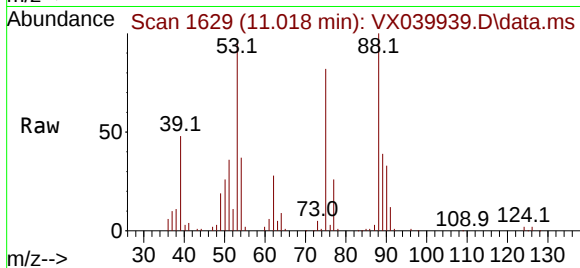
#81
trans-1,4-Dichloro-2-butene
Concen: 44.159 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

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

Tgt Ion: 75 Resp: 2854
Ion Ratio Lower Upper
75 100
53 118.1 90.5 135.7
89 47.8 36.9 55.3

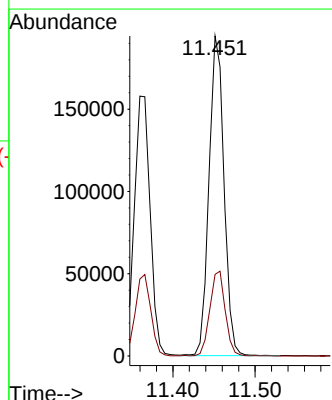
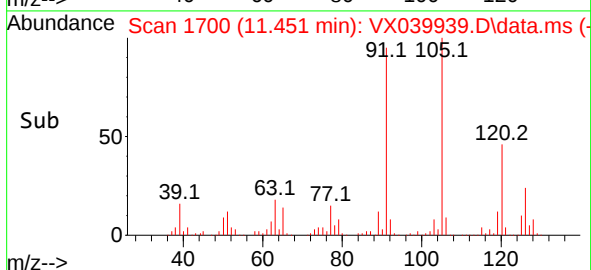
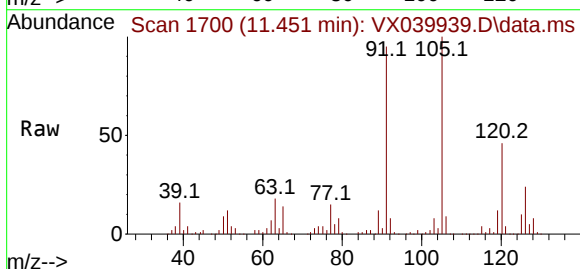
Manual Integrations
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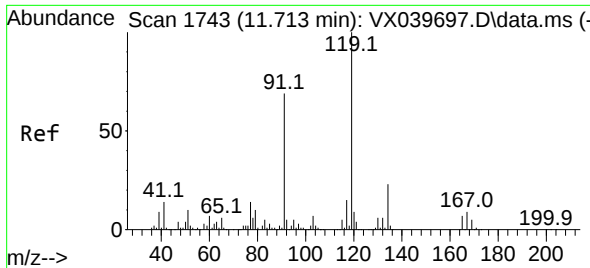
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



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

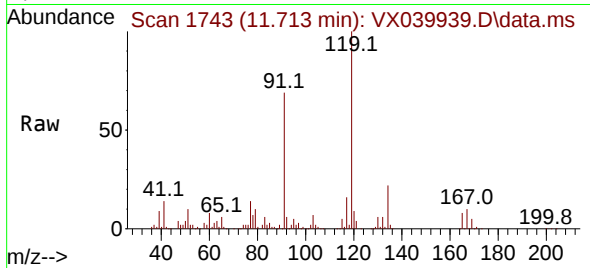
Tgt Ion: 91 Resp: 246093
Ion Ratio Lower Upper
91 100
126 27.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 47.548 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

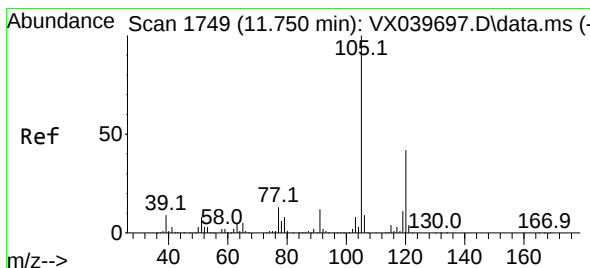
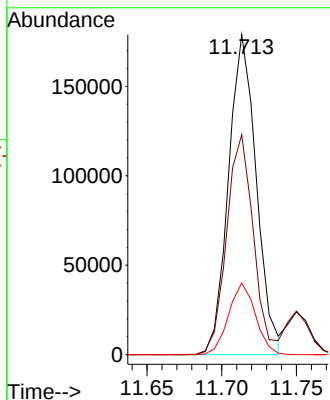
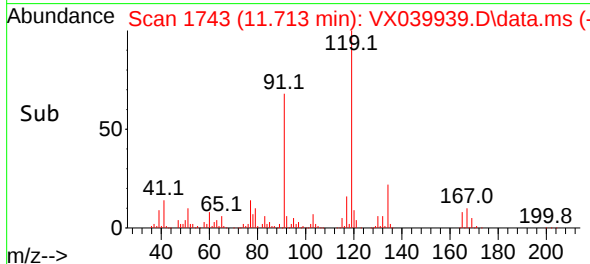
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS



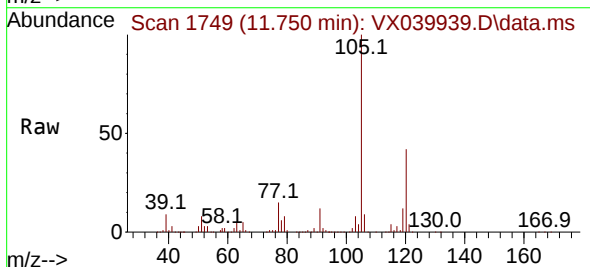
Tgt Ion:119 Resp: 231549
Ion Ratio Lower Upper
119 100
91 66.7 31.2 93.6
134 21.6 11.7 35.0

Manual Integrations
APPROVED

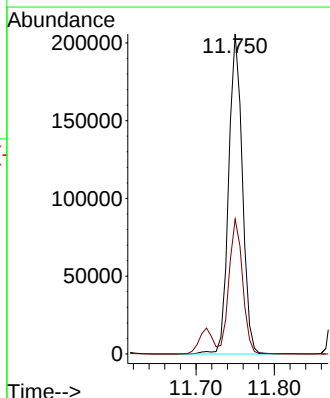
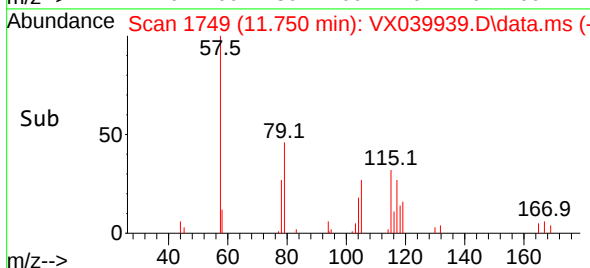
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

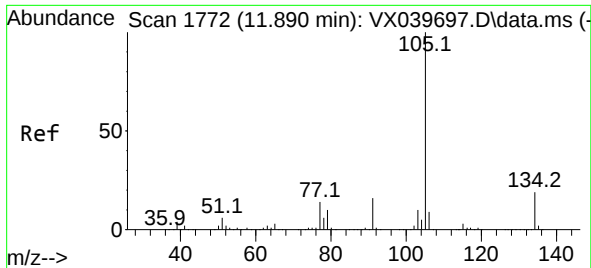


#84
1,2,4-Trimethylbenzene
Concen: 48.981 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07



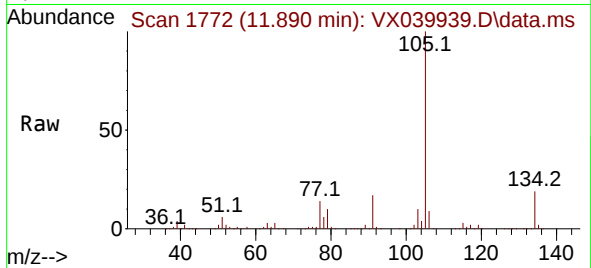
Tgt Ion:105 Resp: 249258
Ion Ratio Lower Upper
105 100
120 42.1 21.2 63.6





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

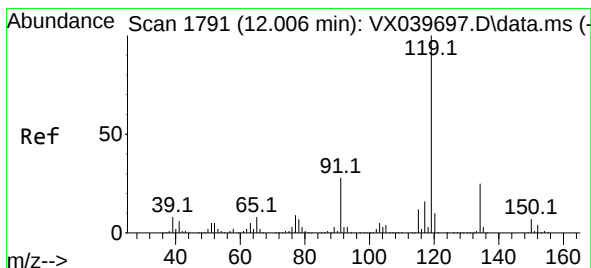
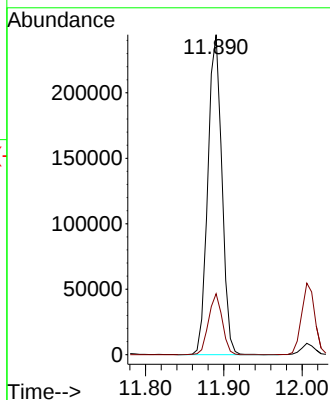
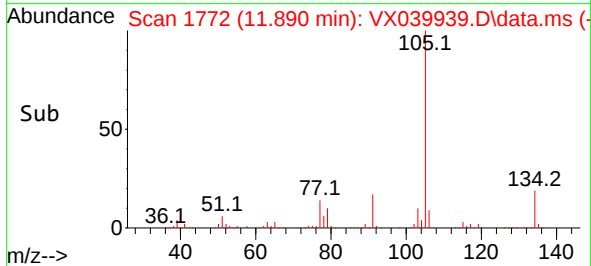
Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-2-37-40MS



Tgt Ion:105 Resp: 303150
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.4

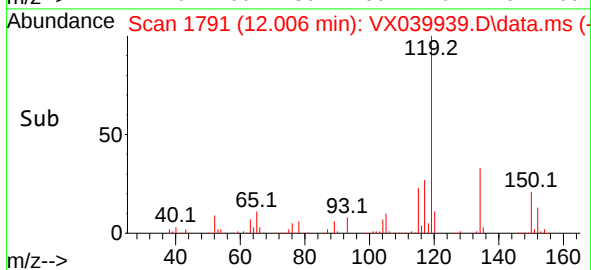
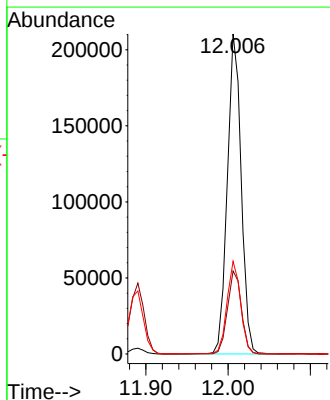
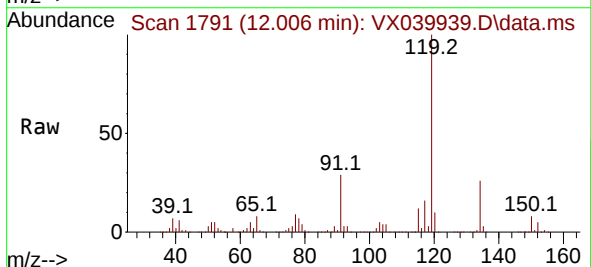
Manual Integrations
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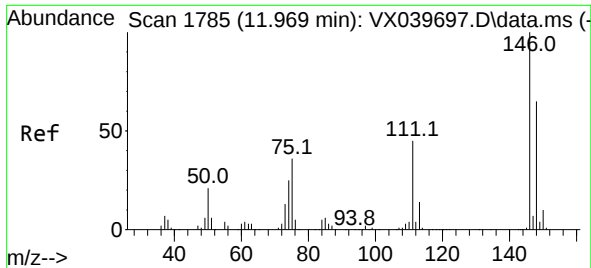
Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024



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

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





#87

1,3-Dichlorobenzene

Concen: 49.042 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MS

Tgt Ion:146 Resp: 125708

Ion Ratio Lower Upper

146 100

111 46.1 22.1 66.1

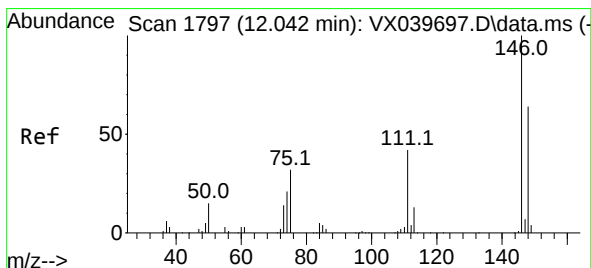
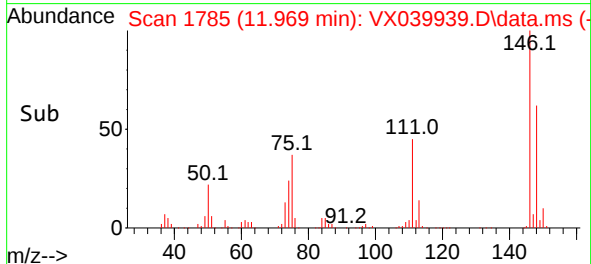
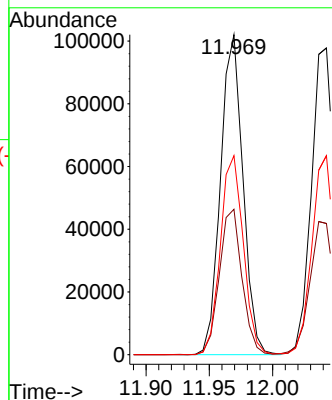
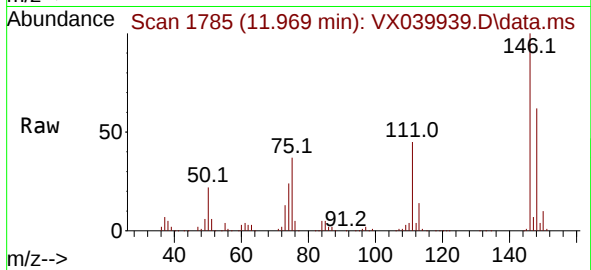
148 63.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#88

1,4-Dichlorobenzene

Concen: 47.886 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

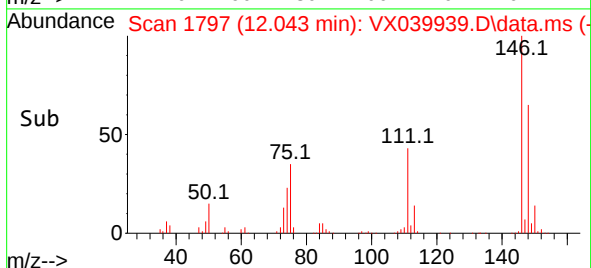
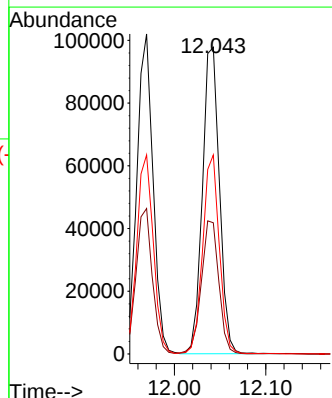
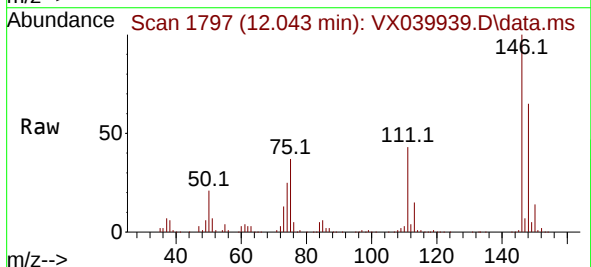
Tgt Ion:146 Resp: 126772

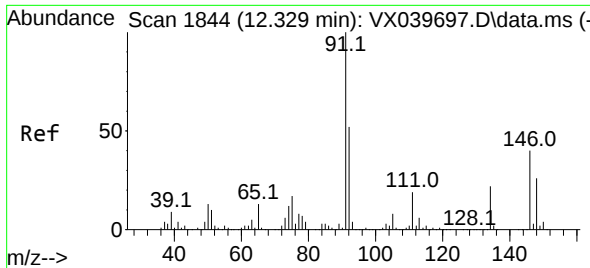
Ion Ratio Lower Upper

146 100

111 44.4 21.3 63.7

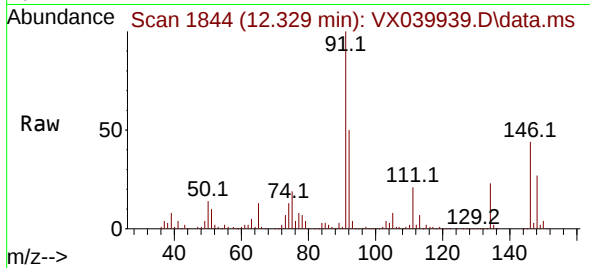
148 63.5 31.8 95.4





#89
n-Butylbenzene
Concen: 50.182 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

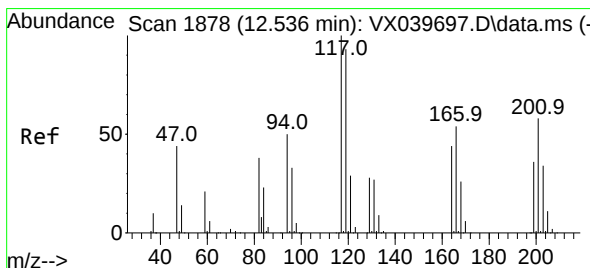
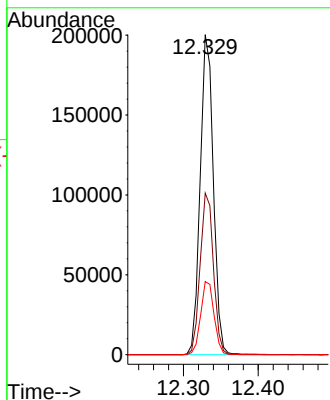
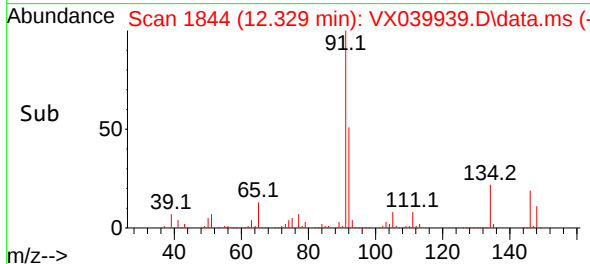
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS



Tgt Ion: 91 Resp: 244874
Ion Ratio Lower Upper
91 100
92 51.2 27.4 82.0
134 23.3 12.6 37.8

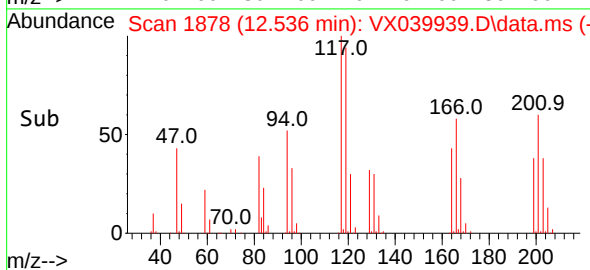
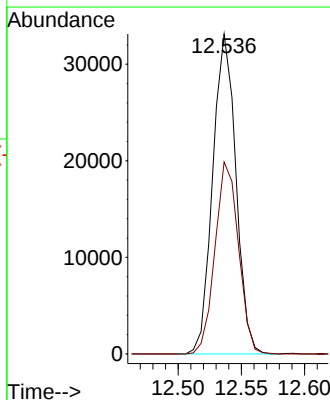
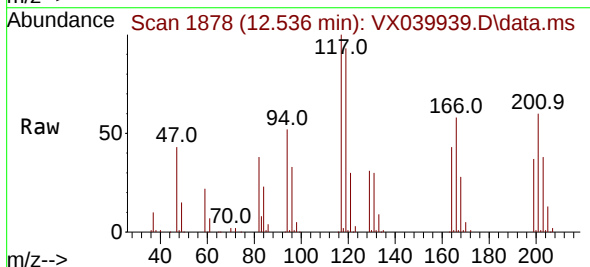
Manual Integrations
APPROVED

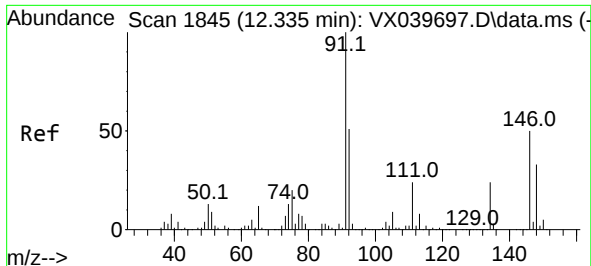
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#90
Hexachloroethane
Concen: 49.414 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07

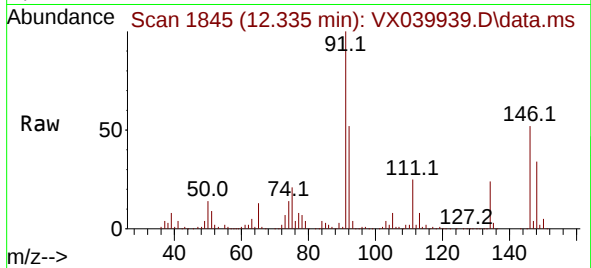
Tgt Ion:117 Resp: 42117
Ion Ratio Lower Upper
117 100
201 60.8 32.9 98.6





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

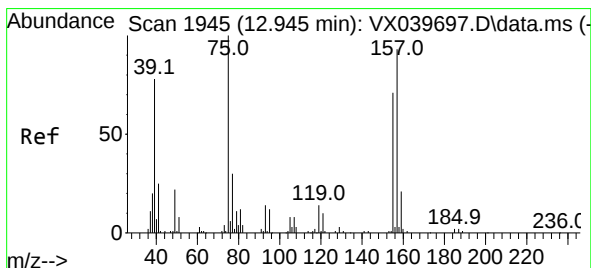
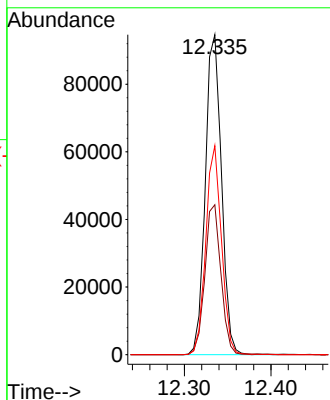
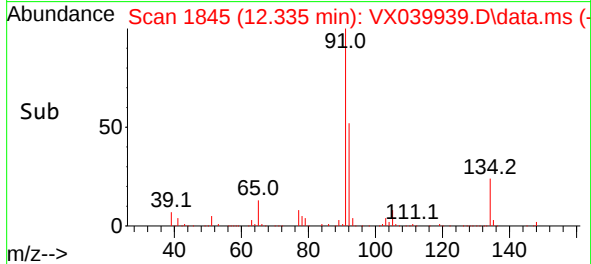
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MS



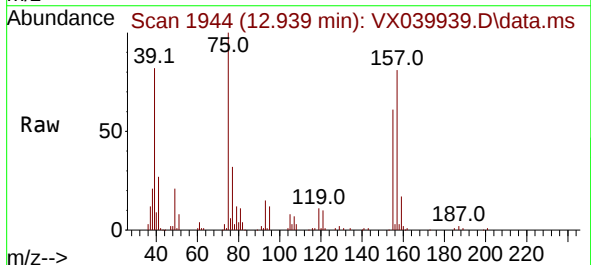
Tgt Ion:146 Resp: 12268
Ion Ratio Lower Upper
146 100
111 46.6 22.4 67.0
148 63.4 31.6 95.0

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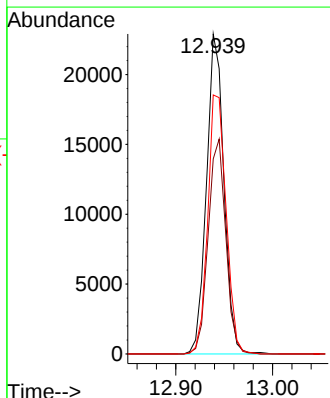
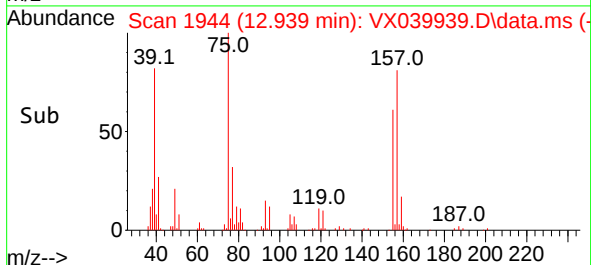
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

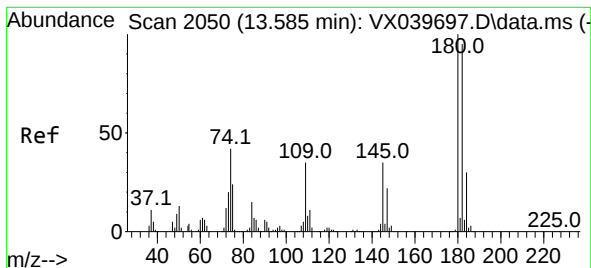


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.991 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039939.D
Acq: 24 Jan 2024 16:07



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





#93

1,2,4-Trichlorobenzene

Concen: 49.680 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

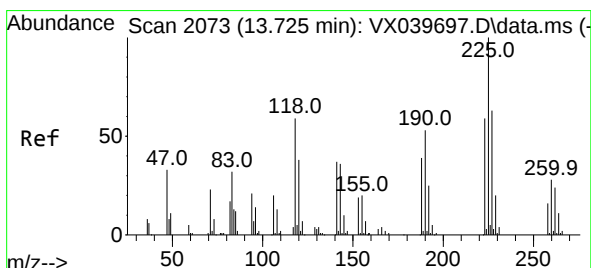
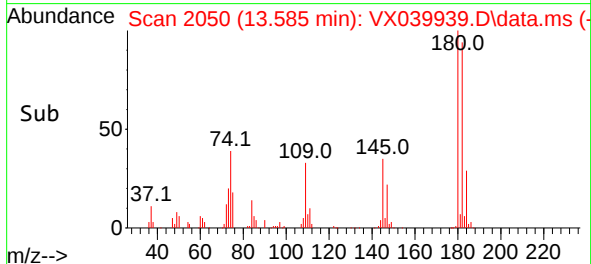
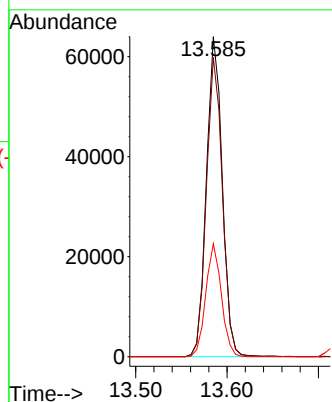
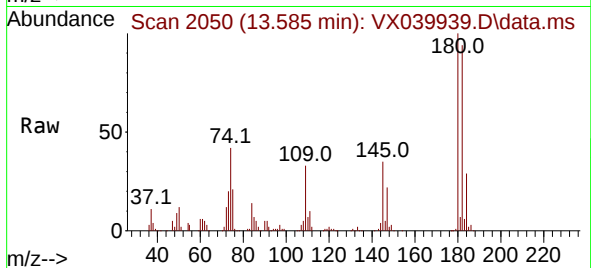
SUMOGW-2-37-40MS

Tgt Ion:180	Resp:	7693
Ion Ratio	Lower	Upper
180	100	
182	94.4	48.3 144.8
145	34.8	18.0 54.0

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 48.660 ug/l

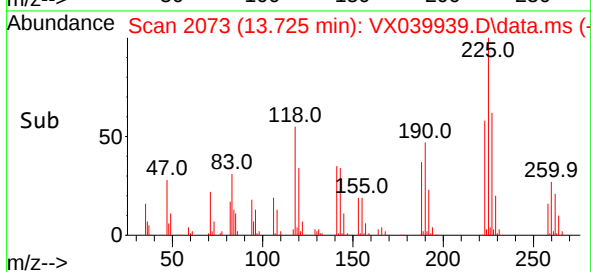
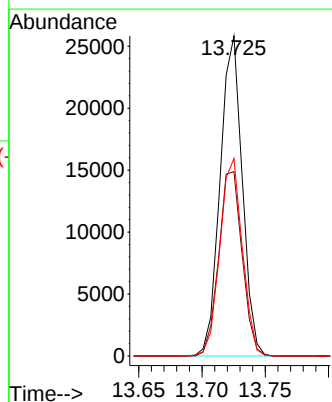
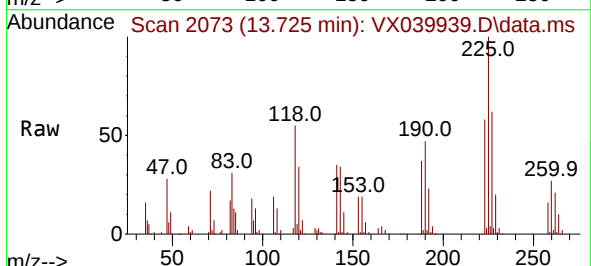
RT: 13.725 min Scan# 2073

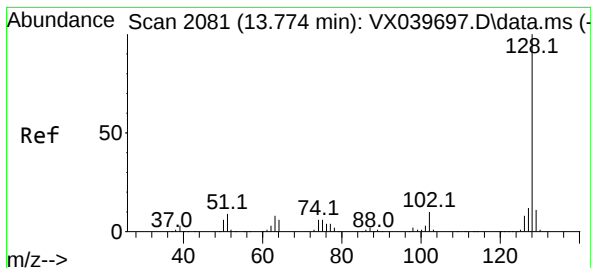
Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Tgt Ion:225	Resp:	31325
Ion Ratio	Lower	Upper
225	100	
223	61.1	31.1 93.2
227	62.5	32.5 97.5





#95

Naphthalene

Concen: 49.030 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MS

Tgt Ion:128 Resp: 279518

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

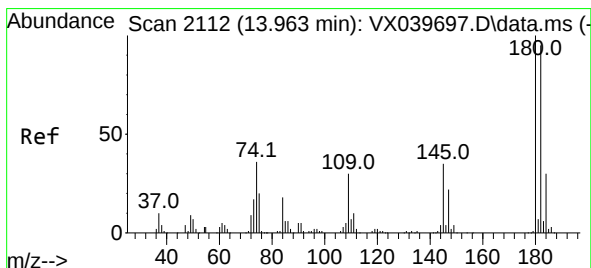
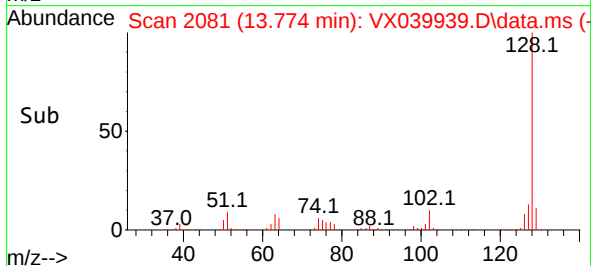
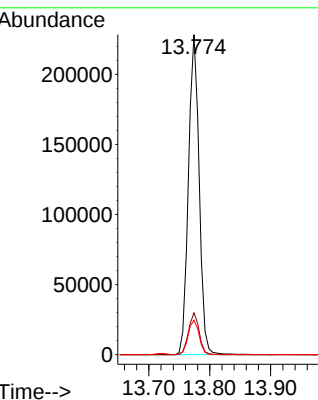
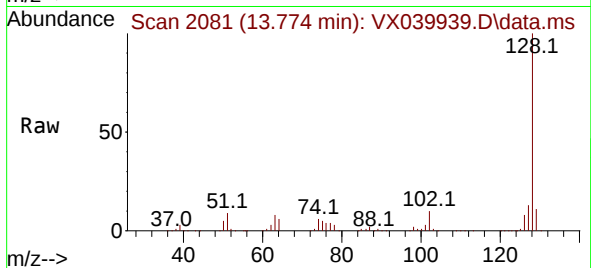
129 11.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#96

1,2,3-Trichlorobenzene

Concen: 48.944 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX039939.D

Acq: 24 Jan 2024 16:07

Tgt Ion:180 Resp: 76497

Ion Ratio Lower Upper

180 100

182 93.0 46.9 140.6

145 36.7 17.8 53.5

