

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
 Data File : VX039940.D
 Acq On : 24 Jan 2024 16:30
 Operator : JC/MD
 Sample : P1237-11MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Jan 25 01:42:20 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	78400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	144241	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	71579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71123	54.155	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.320%			
35) Dibromofluoromethane	5.379	113	49589	51.042	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.080%			
50) Toluene-d8	8.647	98	176070	48.052	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.100%			
62) 4-Bromofluorobenzene	11.079	95	75334	52.576	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.160%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45939	45.288	ug/l	96
3) Chloromethane	1.294	50	57417	49.564	ug/l	100
4) Vinyl Chloride	1.374	62	53574	49.004	ug/l	98
5) Bromomethane	1.599	94	39752	63.726	ug/l	95
6) Chloroethane	1.685	64	34116	54.893	ug/l	99
7) Trichlorofluoromethane	1.886	101	78910	50.035	ug/l	100
8) Diethyl Ether	2.136	74	32679	56.071	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	41298	42.238	ug/l	98
10) Methyl Iodide	2.453	142	60540	58.693	ug/l	96
11) Tert butyl alcohol	2.959	59	89146	260.761	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	47354	50.184	ug/l	98
13) Acrolein	2.233	56	53166	253.028	ug/l	98
14) Allyl chloride	2.666	41	84276	45.378	ug/l	97
15) Acrylonitrile	3.062	53	184667	261.502	ug/l	99
16) Acetone	2.374	43	159856	216.431	ug/l	98
17) Carbon Disulfide	2.514	76	125886	46.416	ug/l	97
18) Methyl Acetate	2.697	43	95059	61.518	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	188958	56.406	ug/l	98
20) Methylene Chloride	2.788	84	59063	52.867	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	53609	53.987	ug/l	100
22) Diisopropyl ether	3.757	45	198372	55.971	ug/l	99
23) Vinyl Acetate	3.721	43	955120	289.914	ug/l	100
24) 1,1-Dichloroethane	3.611	63	106119	54.426	ug/l	99
25) 2-Butanone	4.550	43	275716	259.762	ug/l	99
26) 2,2-Dichloropropane	4.477	77	79116	50.557	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	62937	55.260	ug/l	99
28) Bromochloromethane	4.897	49	49021	55.465	ug/l	97
29) Tetrahydrofuran	4.995	42	186793	273.419	ug/l	99
30) Chloroform	5.086	83	186817	97.058	ug/l	99
31) Cyclohexane	5.471	56	77016	44.434	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	91979	55.818	ug/l	97
36) 1,1-Dichloropropene	5.690	75	76363	50.497	ug/l	100
37) Ethyl Acetate	4.708	43	107959	53.513	ug/l	99
38) Carbon Tetrachloride	5.678	117	71726	51.787	ug/l	100
39) Methylcyclohexane	7.379	83	73299	40.365	ug/l	96
40) Benzene	6.037	78	229119	53.507	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
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Manual Integrations
 APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	57898	58.688	ug/l	97
42) 1,2-Dichloroethane	6.086	62	100343	61.637	ug/l	98
43) Isopropyl Acetate	6.336	43	170687	57.675	ug/l	98
44) Trichloroethene	7.123	130	57581	54.868	ug/l	95
45) 1,2-Dichloropropane	7.428	63	63212	55.029	ug/l	98
46) Dibromomethane	7.580	93	46461	58.559	ug/l	96
47) Bromodichloromethane	7.818	83	85280	58.036	ug/l	98
48) Methyl methacrylate	7.690	41	84881	58.350	ug/l	94
49) 1,4-Dioxane	7.659	88	25799	916.566	ug/l #	99
51) 4-Methyl-2-Pentanone	8.574	43	578306	283.732	ug/l	98
52) Toluene	8.714	92	144059	56.325	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	95971	61.550	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	99110	57.807	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	63258	58.092	ug/l	96
56) Ethyl methacrylate	9.116	69	106648	60.513	ug/l	94
57) 1,3-Dichloropropane	9.305	76	106194	57.546	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	215649	258.868	ug/l	96
59) 2-Hexanone	9.427	43	469306	290.928	ug/l	97
60) Dibromochloromethane	9.519	129	61188	59.584	ug/l	100
61) 1,2-Dibromoethane	9.610	107	68307	60.574	ug/l	100
64) Tetrachloroethene	9.269	164	45524	51.187	ug/l	92
65) Chlorobenzene	10.079	112	154864	54.368	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	56861	58.625	ug/l	98
67) Ethyl Benzene	10.195	91	286012	54.084	ug/l	97
68) m/p-Xylenes	10.299	106	211487	108.741	ug/l	94
69) o-Xylene	10.640	106	103845	53.916	ug/l	93
70) Styrene	10.653	104	178275	56.662	ug/l	97
71) Bromoform	10.799	173	41651	57.190	ug/l #	99
73) Isopropylbenzene	10.963	105	272141	47.754	ug/l	99
74) N-amyl acetate	10.842	43	160822	54.139	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	110447	50.753	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	94786m	51.077	ug/l	
77) Bromobenzene	11.195	156	64414	50.765	ug/l	94
78) n-propylbenzene	11.305	91	335672	48.665	ug/l	97
79) 2-Chlorotoluene	11.360	91	204509	47.972	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	239228	49.426	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	28103	45.660	ug/l	97
82) 4-Chlorotoluene	11.451	91	244479	50.559	ug/l	97
83) tert-Butylbenzene	11.713	119	224347	48.550	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	244832	50.702	ug/l	100
85) sec-Butylbenzene	11.890	105	289306	48.230	ug/l	97
86) p-Isopropyltoluene	12.006	119	237212	49.480	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	125051	51.413	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	124952	49.739	ug/l	98
89) n-Butylbenzene	12.329	91	233159	50.354	ug/l	96
90) Hexachloroethane	12.536	117	38338	47.402	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	121740	50.627	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	28269	53.013	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	76112	51.795	ug/l	99
94) Hexachlorobutadiene	13.725	225	28365	46.434	ug/l	96
95) Naphthalene	13.774	128	282089	52.145	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	75291	50.766	ug/l	99

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MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MSD

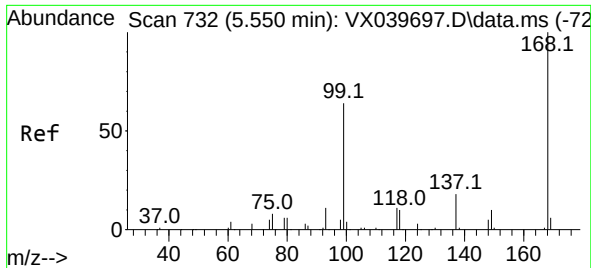
Manual Integrations
APPROVED

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

Quant Time: Jan 25 01:42:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

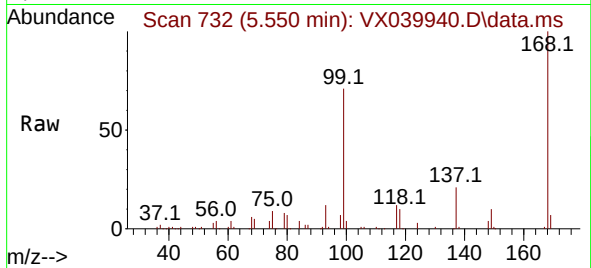
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039940.D
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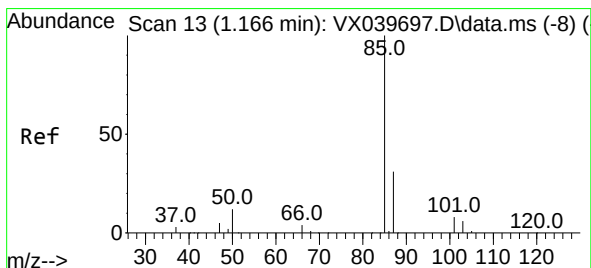
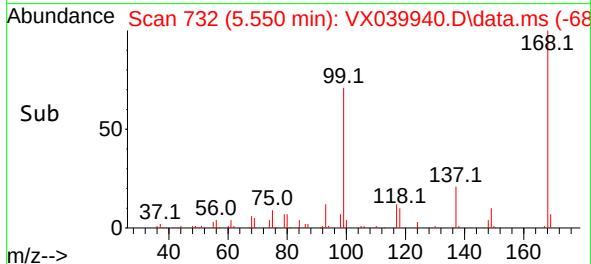
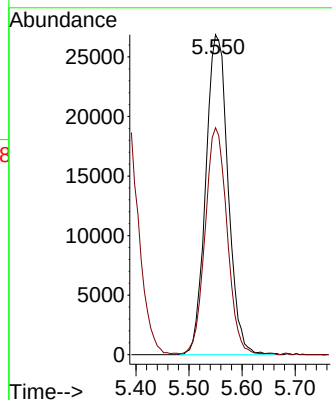
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MSD



Tgt Ion:168 Resp: 78400
Ion Ratio Lower Upper
168 100
99 70.9 56.6 85.0

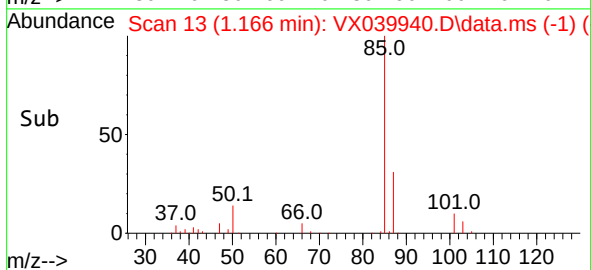
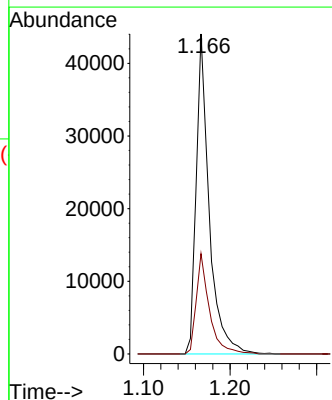
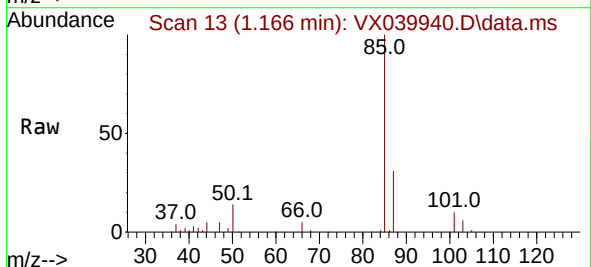
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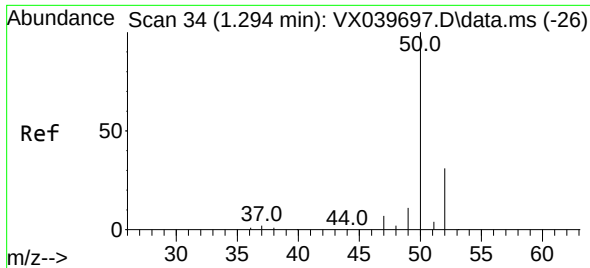
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#2
Dichlorodifluoromethane
Concen: 45.288 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

Tgt Ion: 85 Resp: 45939
Ion Ratio Lower Upper
85 100
87 31.4 16.7 50.1





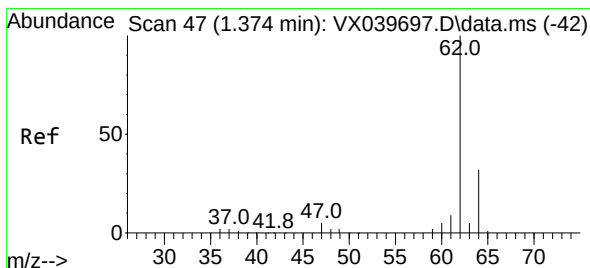
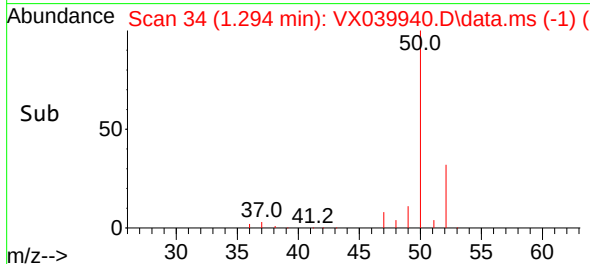
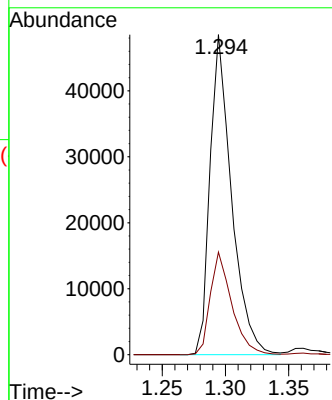
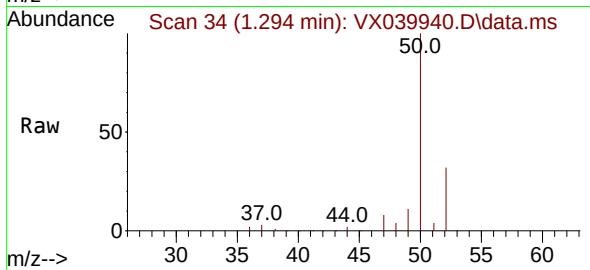
#3
Chloromethane
Concen: 49.564 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

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

Tgt Ion: 50 Resp: 5741
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3

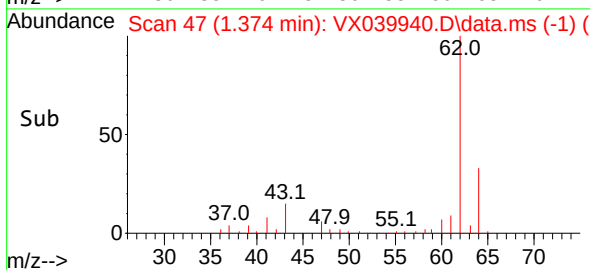
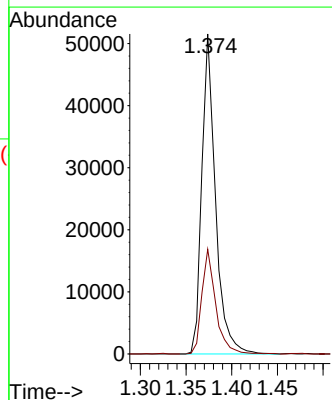
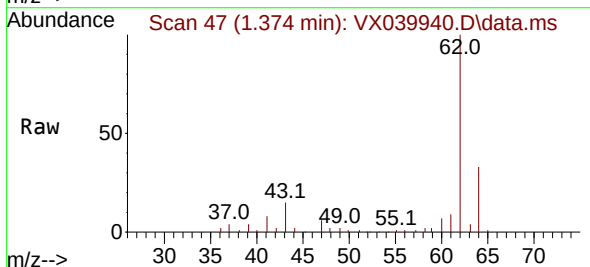
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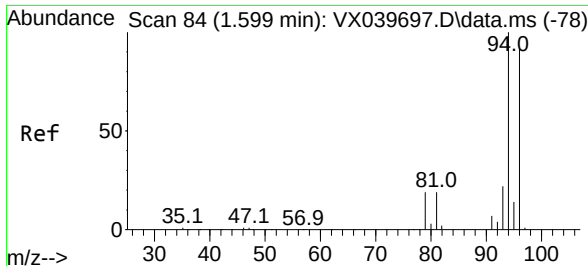
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#4
Vinyl Chloride
Concen: 49.004 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

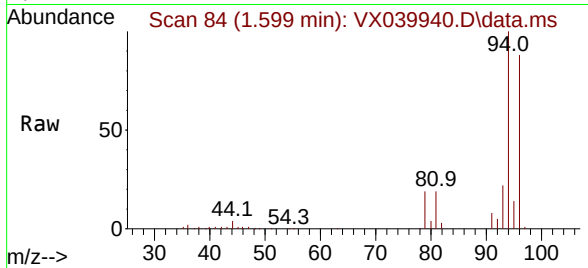
Tgt Ion: 62 Resp: 53574
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0





#5
Bromomethane
Concen: 63.726 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

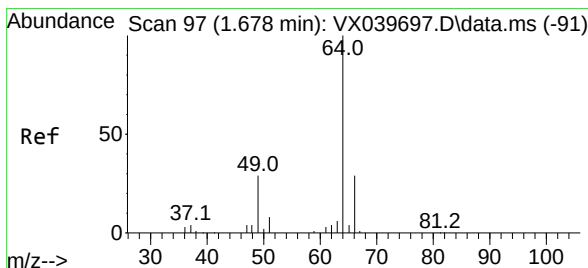
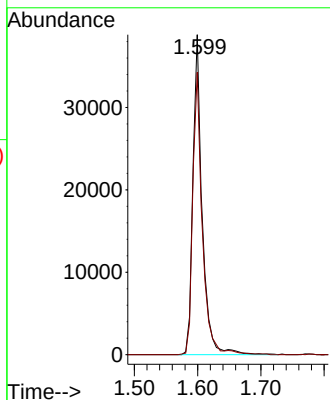
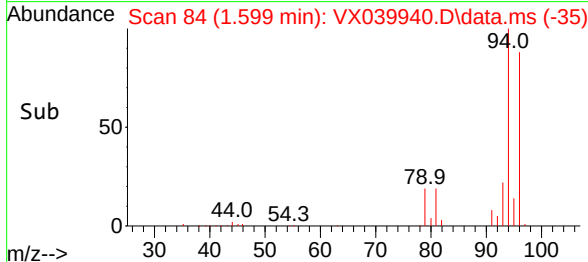
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 39752
Ion Ratio Lower Upper
94 100
96 88.3 74.6 111.8

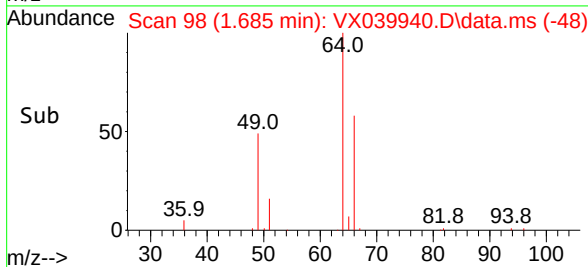
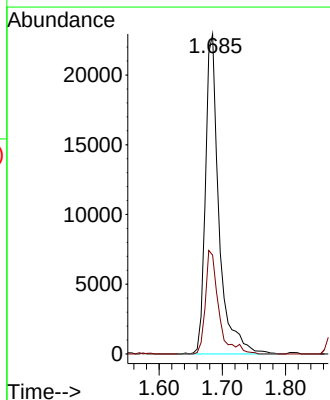
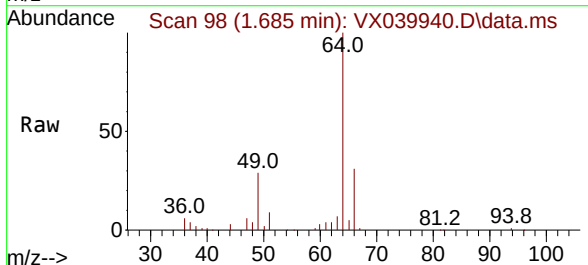
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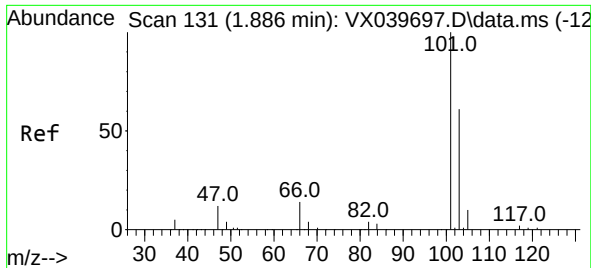
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#6
Chloroethane
Concen: 54.893 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

Tgt Ion: 64 Resp: 34116
Ion Ratio Lower Upper
64 100
66 30.9 25.1 37.7





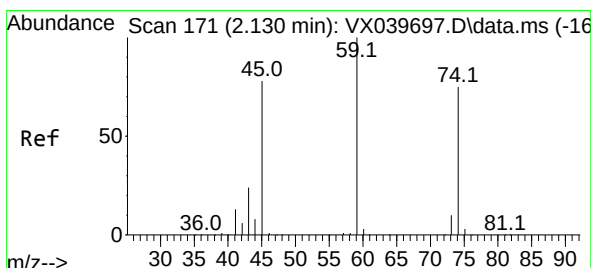
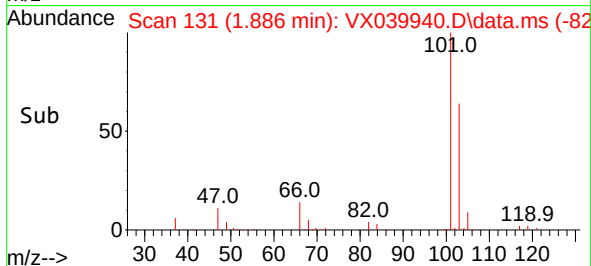
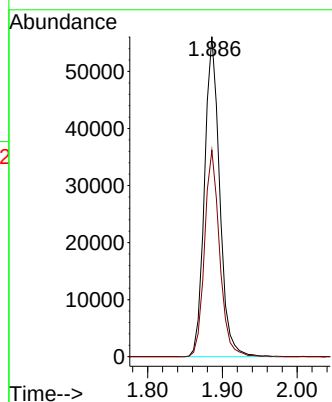
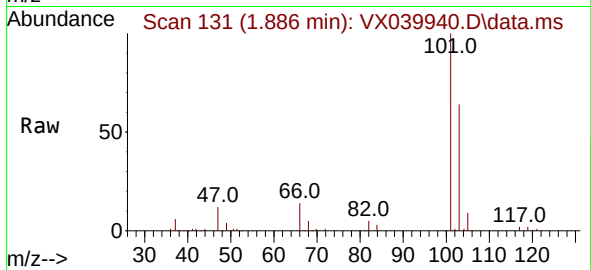
#7
Trichlorofluoromethane
Concen: 50.035 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

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

Tgt Ion:101 Resp: 78910
Ion Ratio Lower Upper
101 100
103 64.5 51.4 77.2

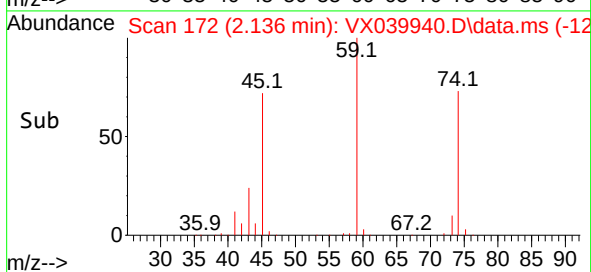
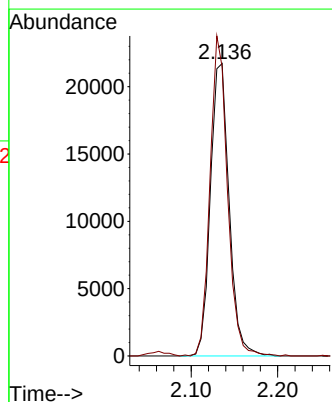
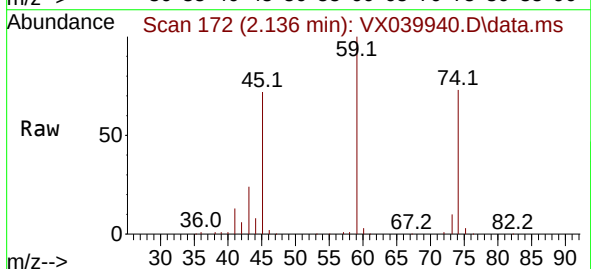
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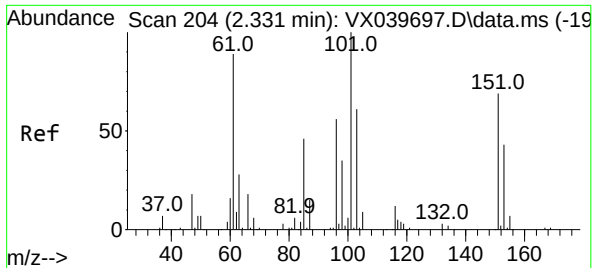
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#8
Diethyl Ether
Concen: 56.071 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

Tgt Ion: 74 Resp: 32679
Ion Ratio Lower Upper
74 100
45 102.1 53.3 159.8





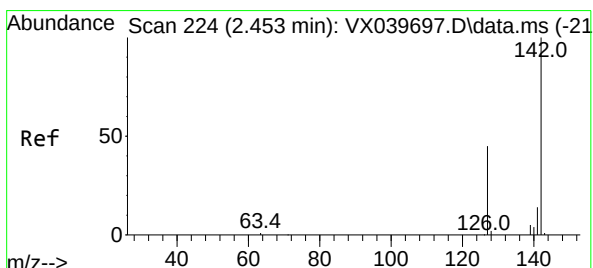
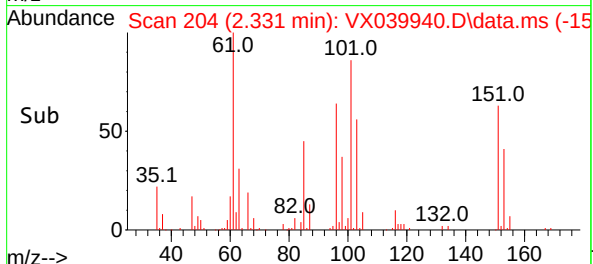
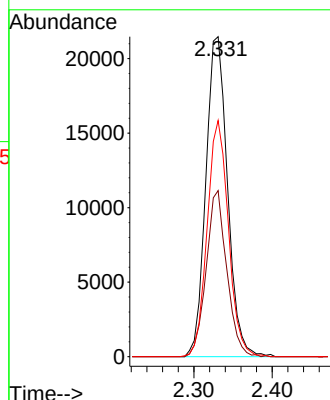
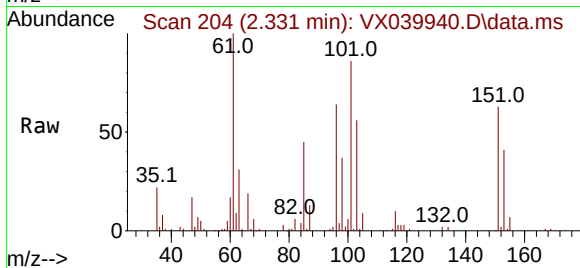
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.238 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

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

Tgt Ion:101 Resp: 41298
Ion Ratio Lower Upper
101 100
85 49.3 37.0 55.6
151 72.4 58.6 87.8

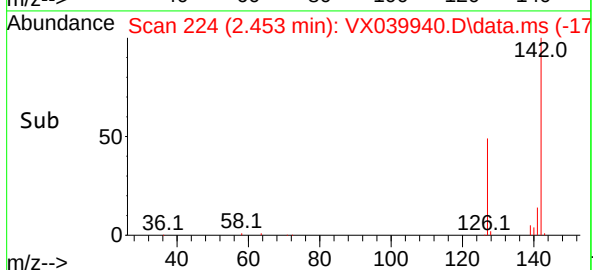
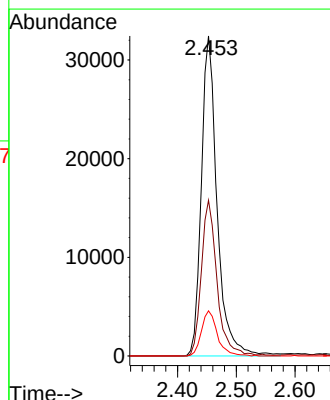
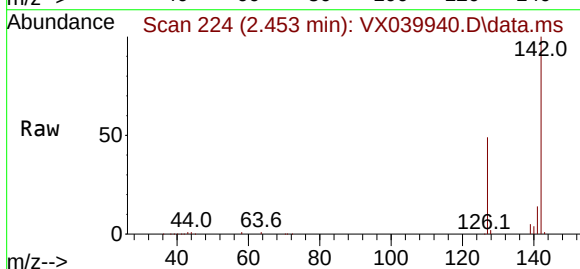
Manual Integrations
APPROVED

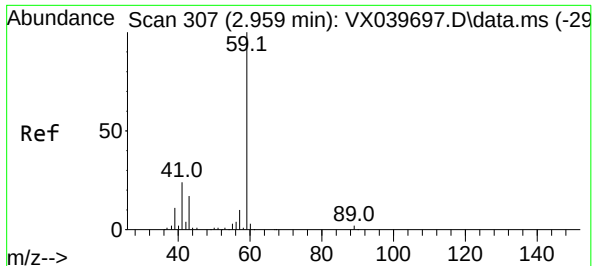
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#10
Methyl Iodide
Concen: 58.693 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

Tgt Ion:142 Resp: 60540
Ion Ratio Lower Upper
142 100
127 48.3 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 260.761 ug/l

RT: 2.959 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

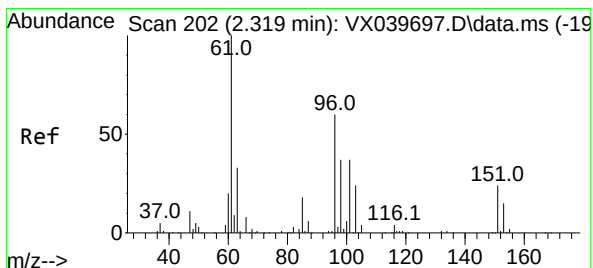
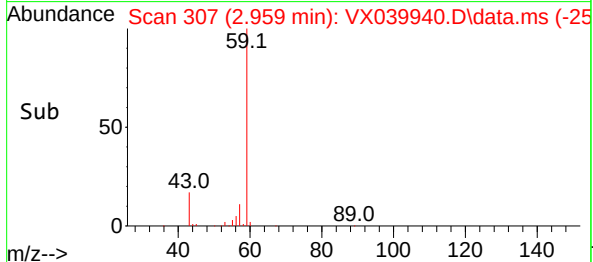
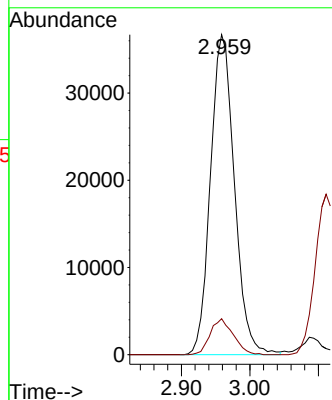
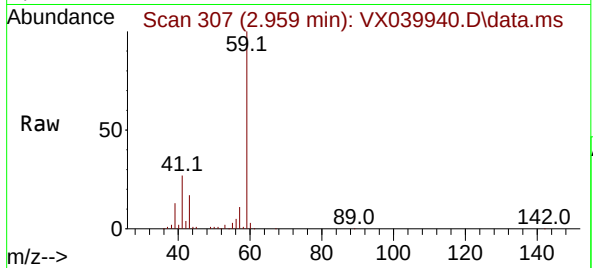
SUMOGW-2-37-40MSD

Tgt Ion: 59 Resp: 89140
 Ion Ratio Lower Upper
 59 100
 57 10.9 6.0 9.0

Manual Integrations

APPROVED

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



#12

1,1-Dichloroethene

Concen: 50.184 ug/l

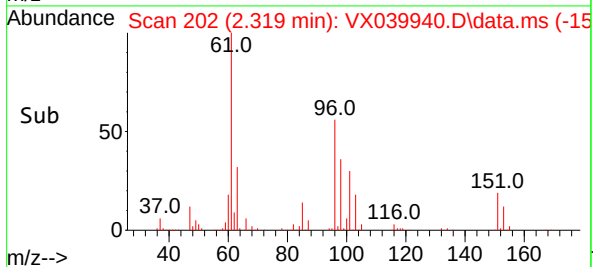
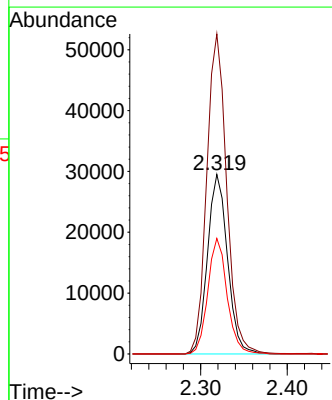
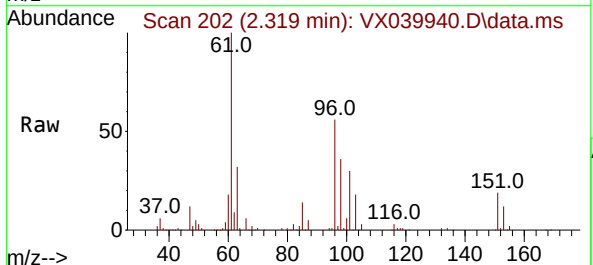
RT: 2.319 min Scan# 202

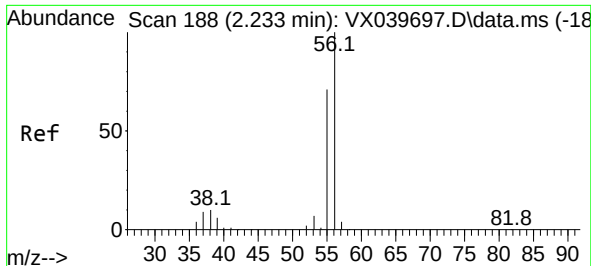
Delta R.T. 0.000 min

Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

Tgt Ion: 96 Resp: 47354
 Ion Ratio Lower Upper
 96 100
 61 178.3 144.6 216.8
 98 64.3 50.4 75.6





#13

Acrolein

Concen: 253.028 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MSD

Tgt Ion: 56 Resp: 5316

Ion Ratio Lower Upper

56 100

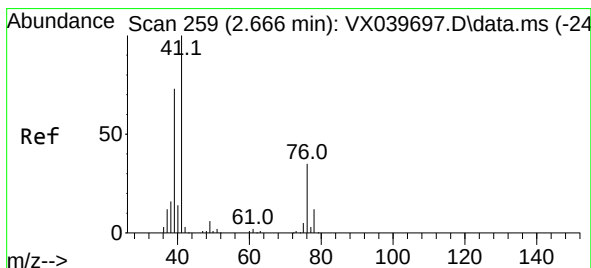
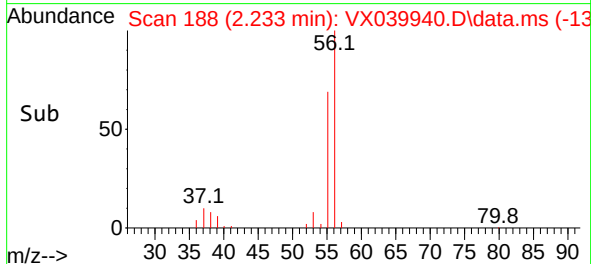
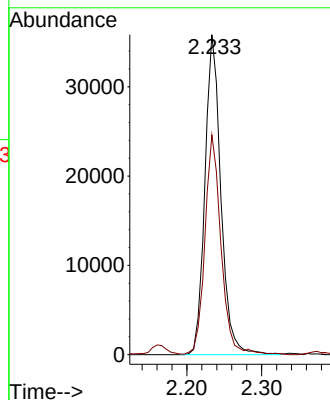
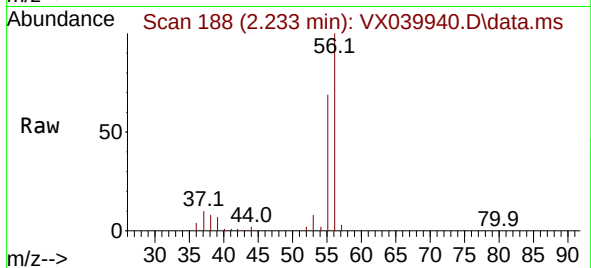
55 69.4 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#14

Allyl chloride

Concen: 45.378 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

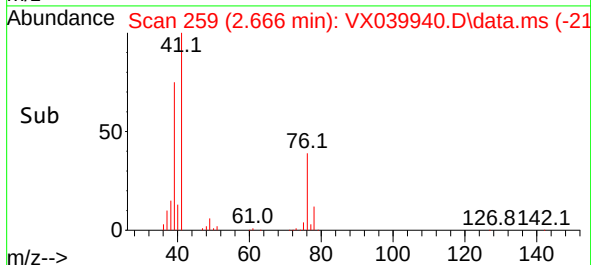
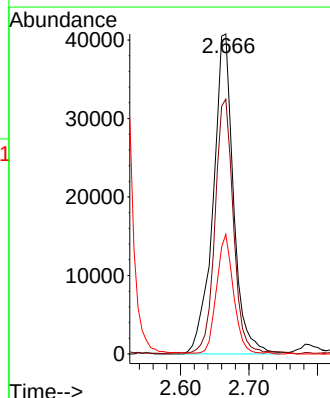
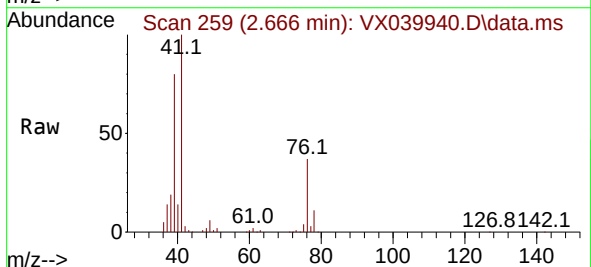
Tgt Ion: 41 Resp: 84276

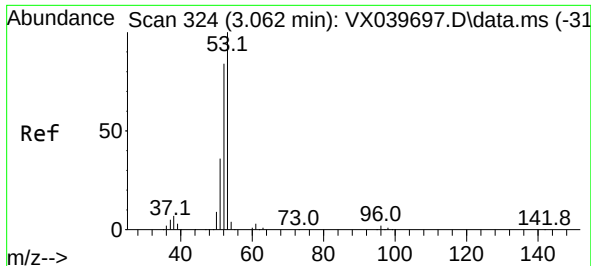
Ion Ratio Lower Upper

41 100

39 72.3 55.8 83.6

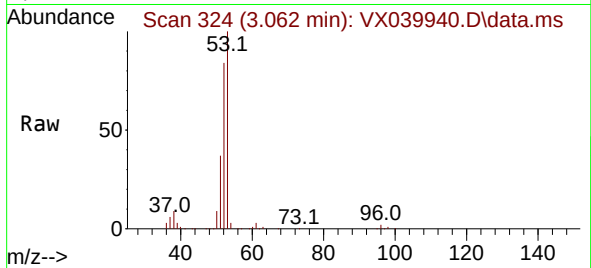
76 31.2 24.3 36.5





#15
Acrylonitrile
Concen: 261.502 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

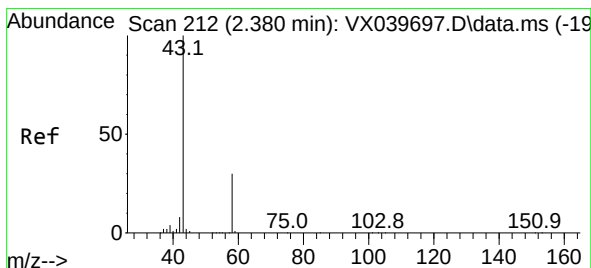
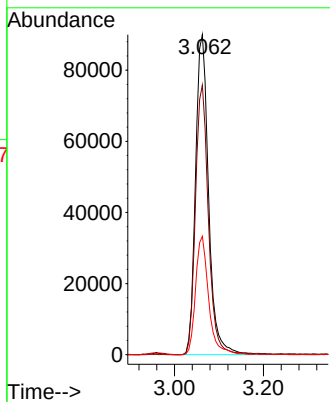
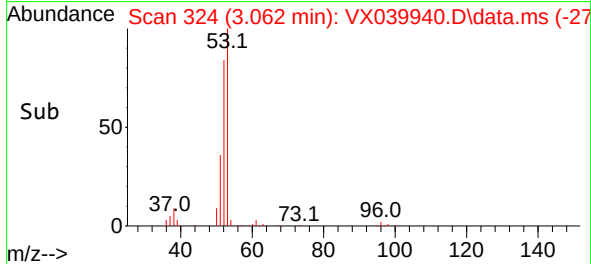
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MSD



Tgt Ion: 53 Resp: 18466
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.9 29.8 44.6

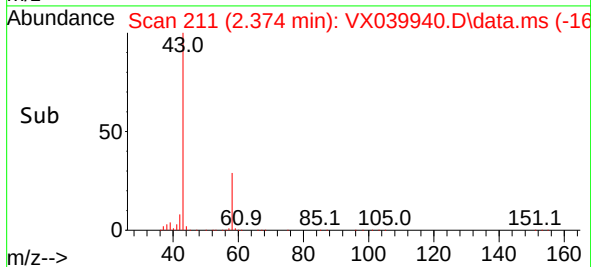
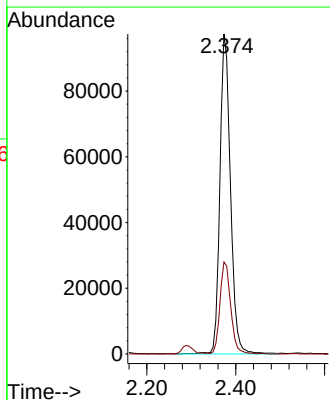
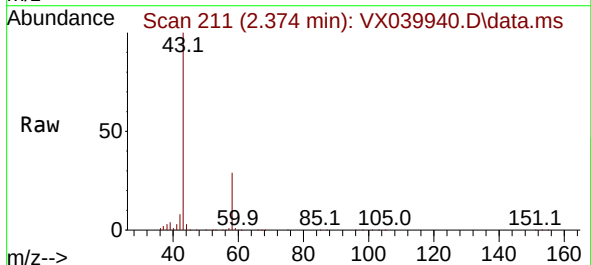
Manual Integrations
APPROVED

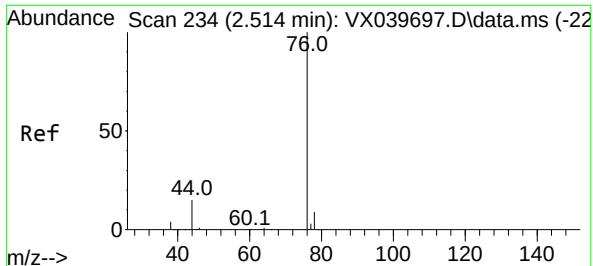
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#16
Acetone
Concen: 216.431 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

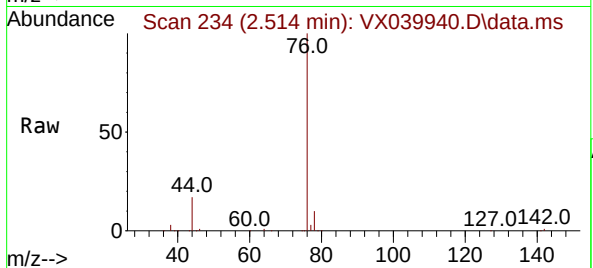
Tgt Ion: 43 Resp: 159856
Ion Ratio Lower Upper
43 100
58 28.7 21.9 32.9





#17
Carbon Disulfide
Concen: 46.416 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

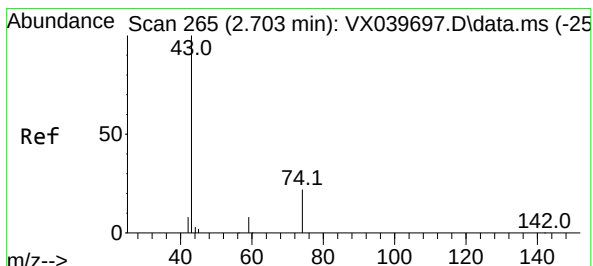
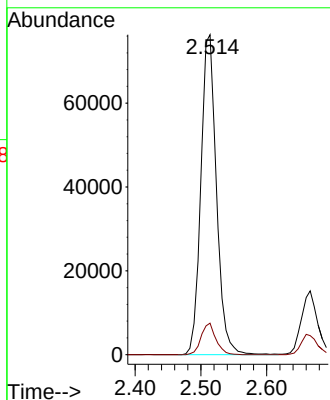
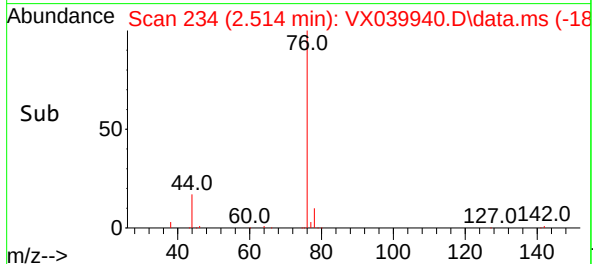
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MSD



Tgt Ion: 76 Resp: 125880
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6

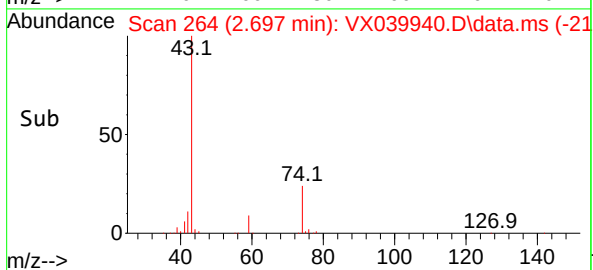
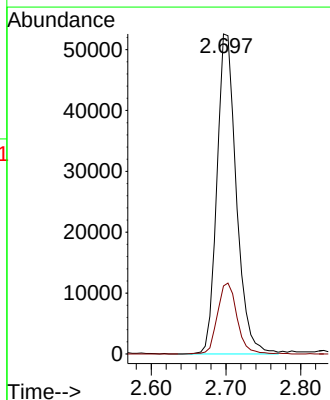
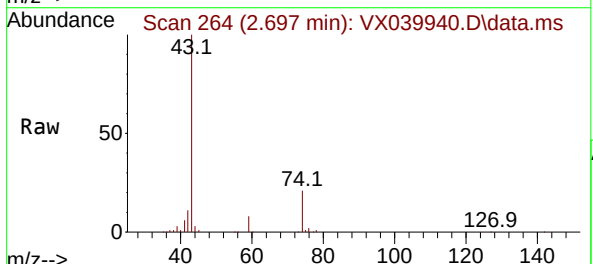
Manual Integrations
APPROVED

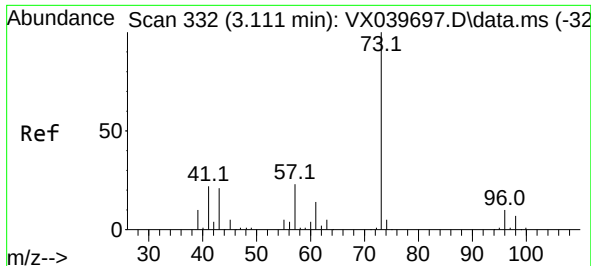
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#18
Methyl Acetate
Concen: 61.518 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

Tgt Ion: 43 Resp: 95059
Ion Ratio Lower Upper
43 100
74 22.5 17.8 26.8





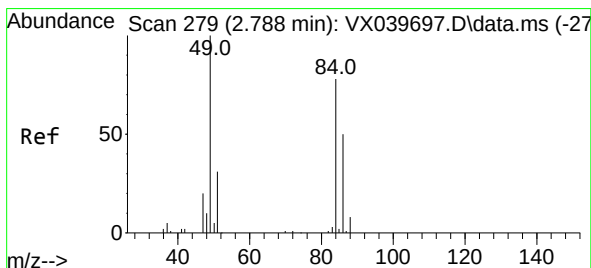
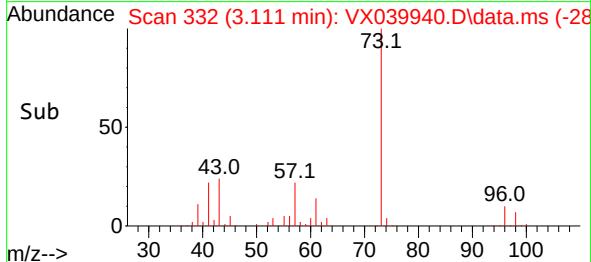
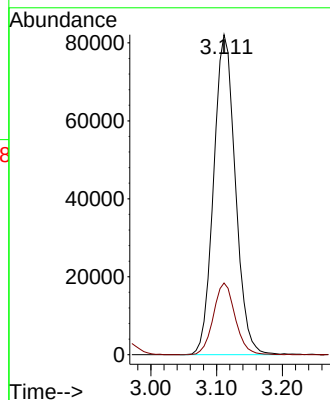
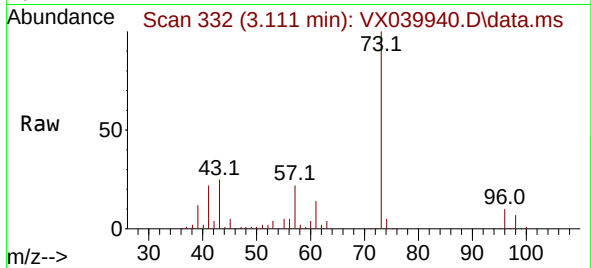
#19
Methyl tert-butyl Ether
Concen: 56.406 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

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

Tgt Ion: 73 Resp: 188958
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

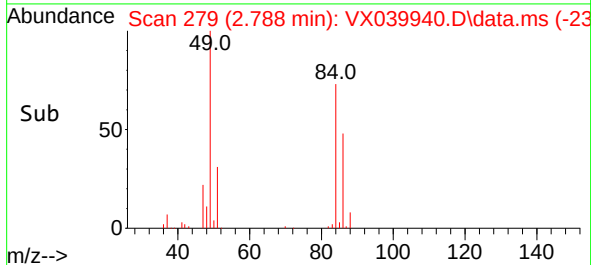
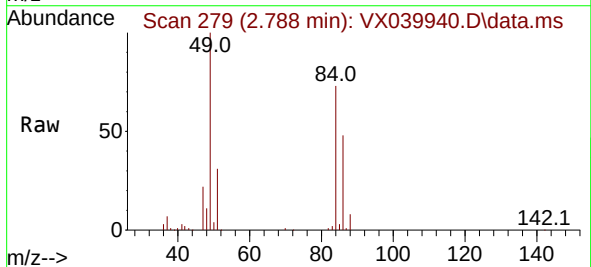
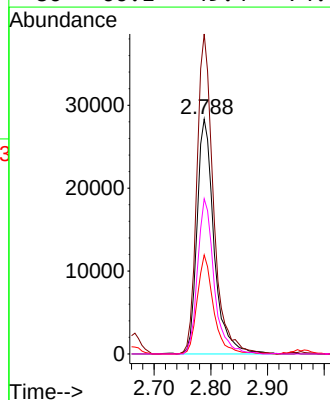
Manual Integrations
APPROVED

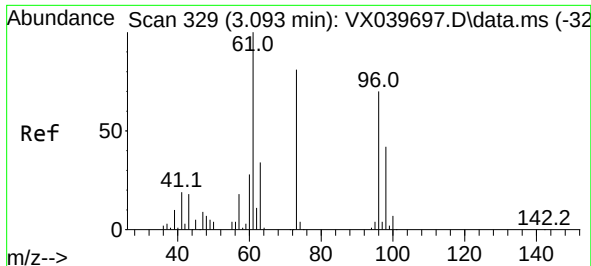
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#20
Methylene Chloride
Concen: 52.867 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

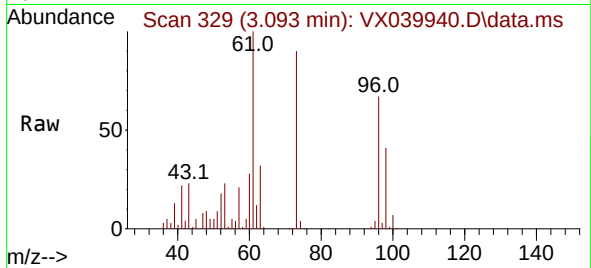
Tgt Ion: 84 Resp: 59063
Ion Ratio Lower Upper
84 100
49 136.0 103.6 155.4
51 42.2 33.8 50.6
86 66.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 53.987 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

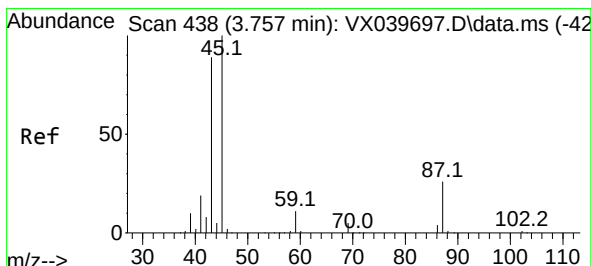
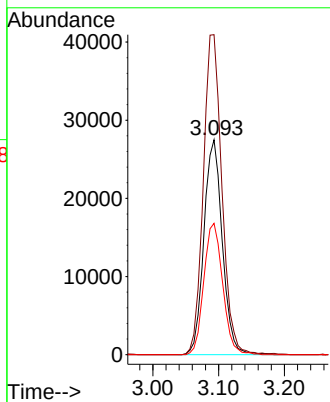
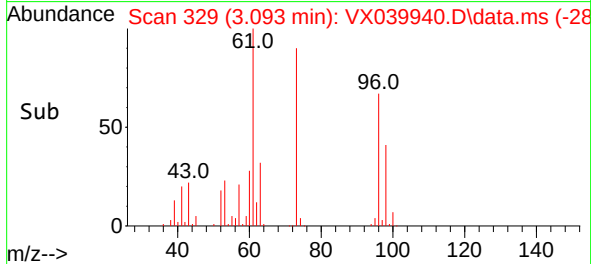
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MSD



Tgt Ion: 96 Resp: 53609
Ion Ratio Lower Upper
96 100
61 148.9 119.2 178.8
98 61.1 48.7 73.1

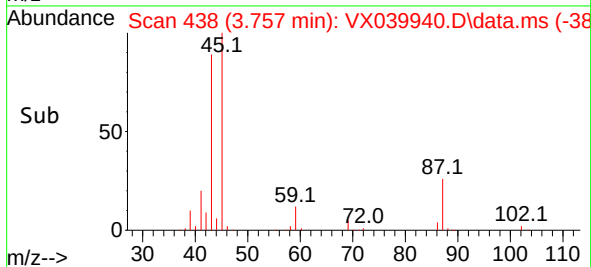
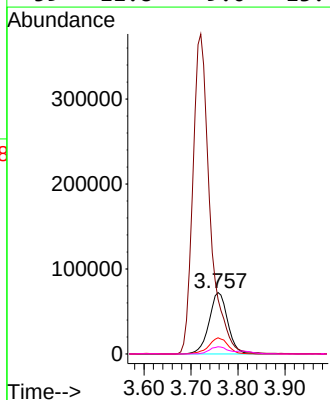
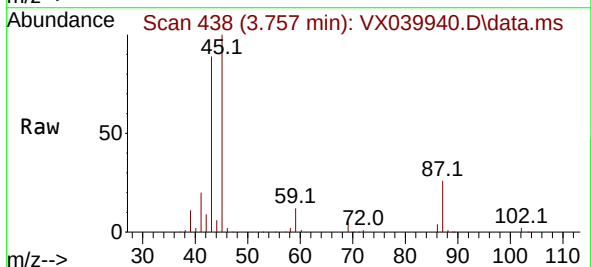
Manual Integrations
APPROVED

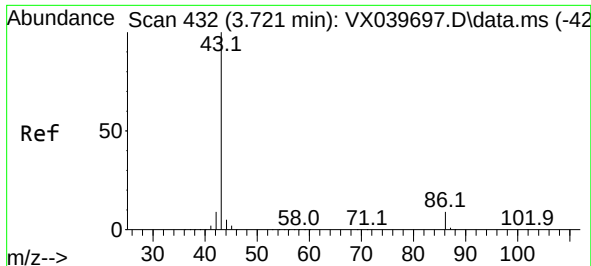
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#22
Diisopropyl ether
Concen: 55.971 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

Tgt Ion: 45 Resp: 198372
Ion Ratio Lower Upper
45 100
43 88.5 69.7 104.5
87 26.3 20.8 31.2
59 11.8 9.0 13.4





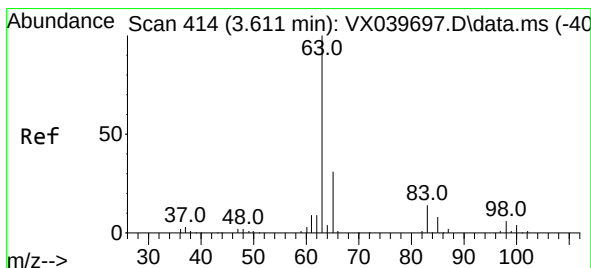
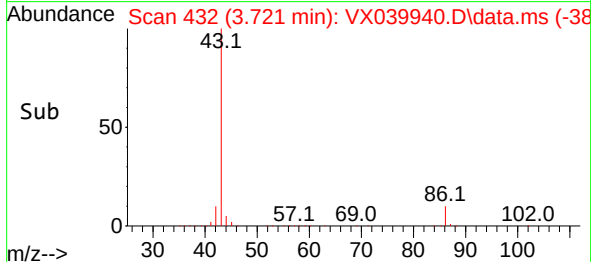
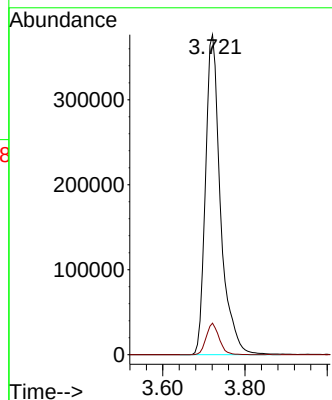
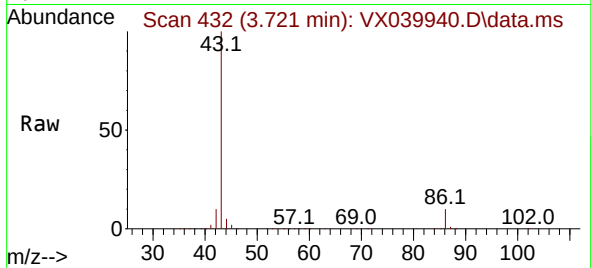
#23
Vinyl Acetate
Concen: 289.914 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

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

Tgt Ion: 43 Resp: 955120
Ion Ratio Lower Upper
43 100
86 9.8 7.8 11.8

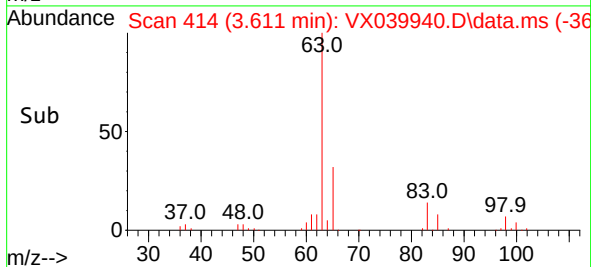
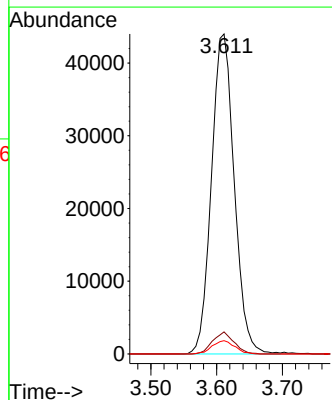
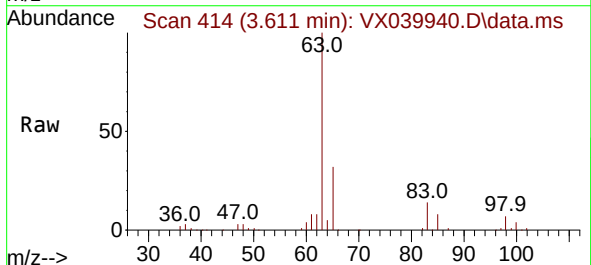
Manual Integrations
APPROVED

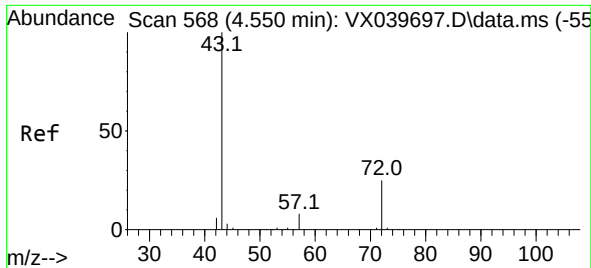
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#24
1,1-Dichloroethane
Concen: 54.426 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

Tgt Ion: 63 Resp: 106119
Ion Ratio Lower Upper
63 100
98 6.9 3.3 9.8
100 4.2 2.1 6.5





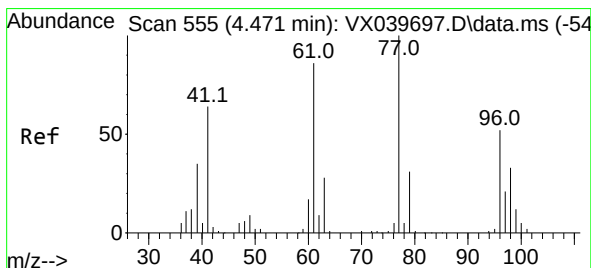
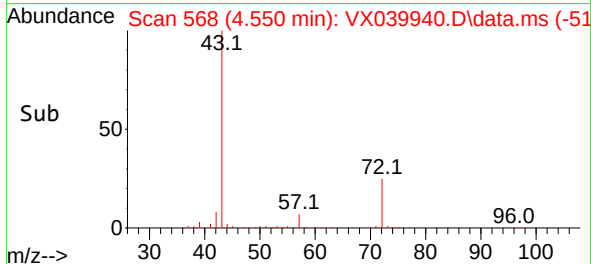
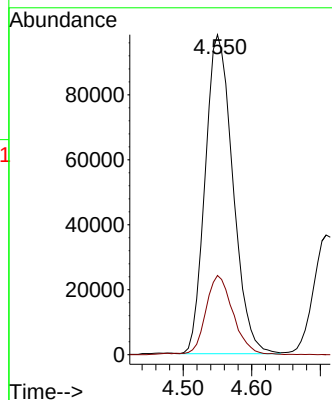
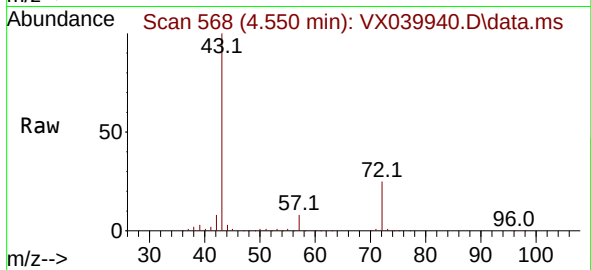
#25
2-Butanone
Concen: 259.762 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

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

Tgt Ion: 43 Resp: 275710
Ion Ratio Lower Upper
43 100
72 24.7 19.4 29.2

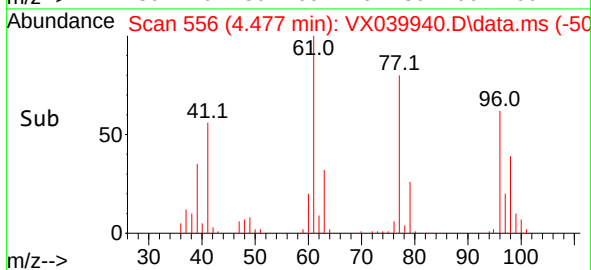
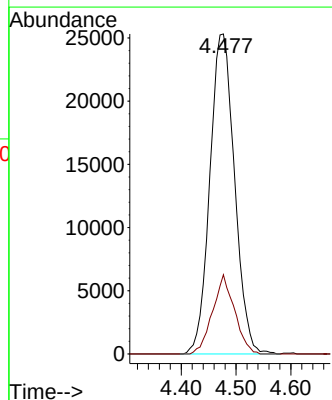
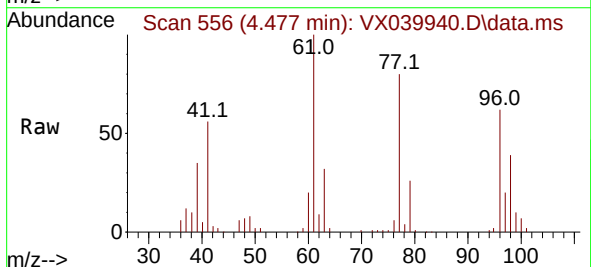
Manual Integrations
APPROVED

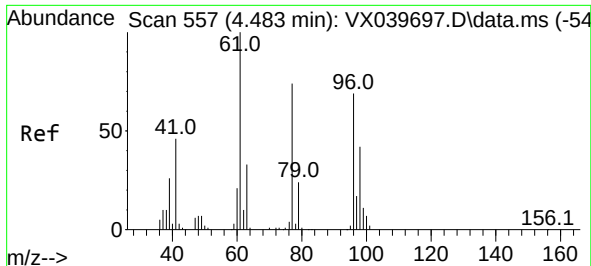
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#26
2,2-Dichloropropane
Concen: 50.557 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

Tgt Ion: 77 Resp: 79116
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 55.260 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MSD

Tgt Ion: 96 Resp: 6293

Ion Ratio Lower Upper

96 100

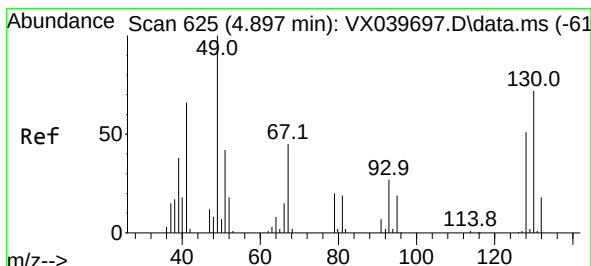
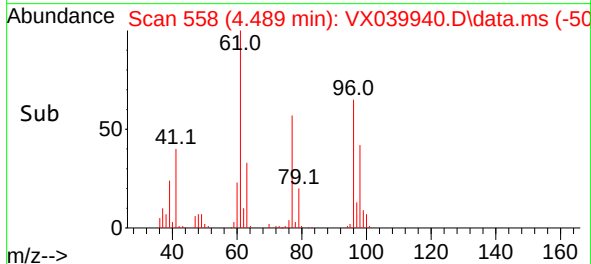
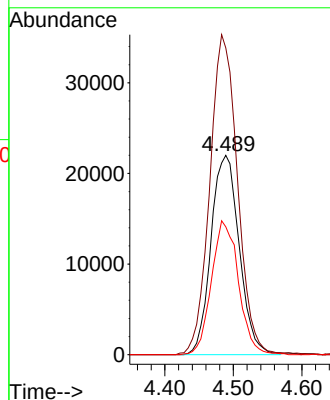
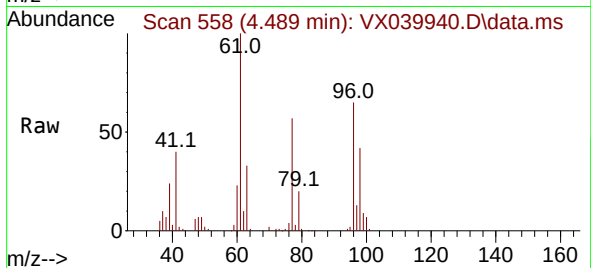
61 158.2 0.0 312.2

98 64.4 0.0 129.0

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 55.465 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

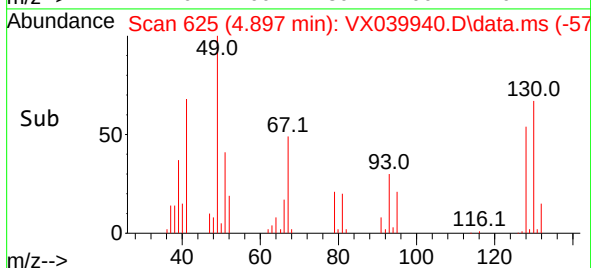
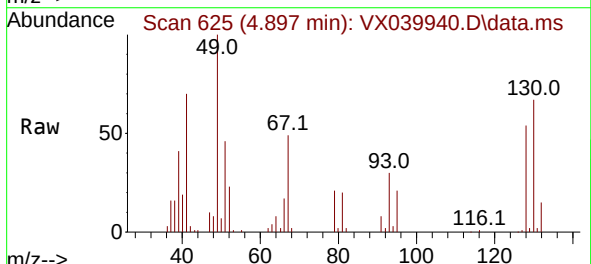
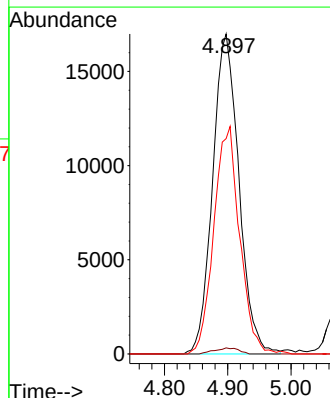
Tgt Ion: 49 Resp: 49021

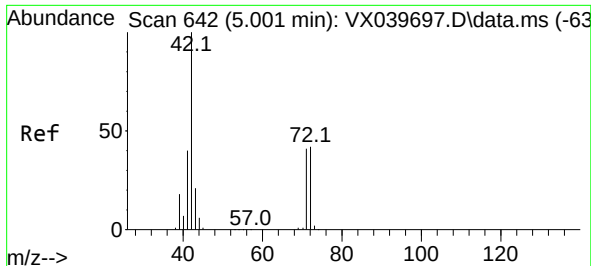
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 69.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 273.419 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MSD

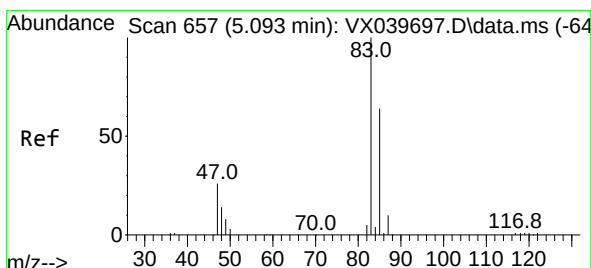
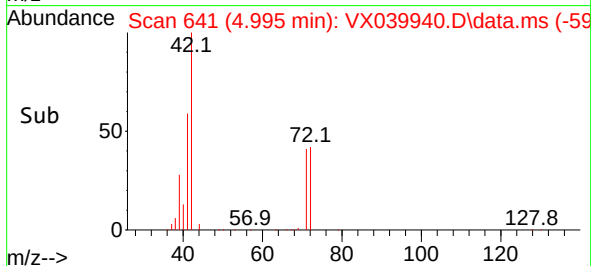
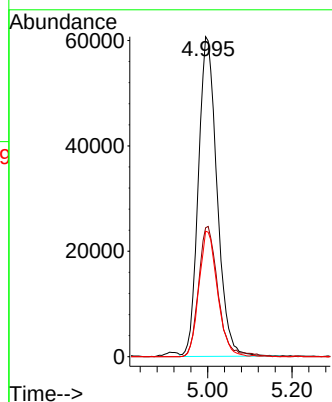
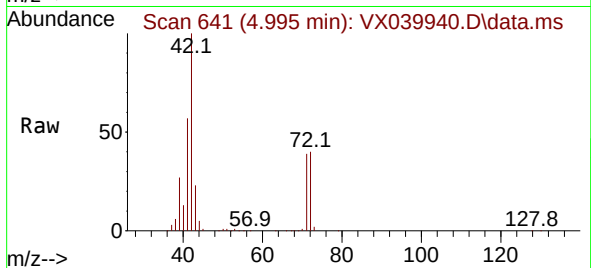
Tgt Ion: 42 Resp: 186793

Ion	Ratio	Lower	Upper
42	100		
72	42.4	34.2	51.4
71	39.2	32.2	48.2

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 97.058 ug/l

RT: 5.086 min Scan# 656

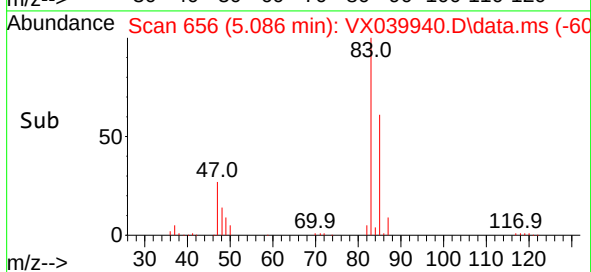
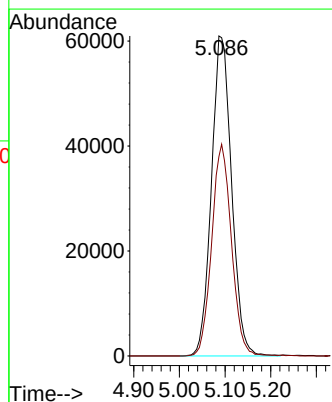
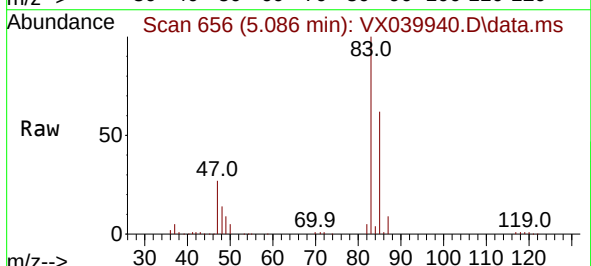
Delta R.T. -0.006 min

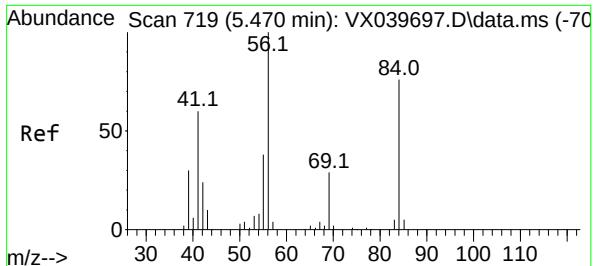
Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

Tgt Ion: 83 Resp: 186817

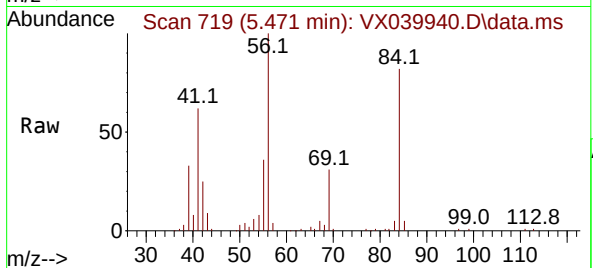
Ion	Ratio	Lower	Upper
83	100		
85	62.3	50.3	75.5





#31
Cyclohexane
Concen: 44.434 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

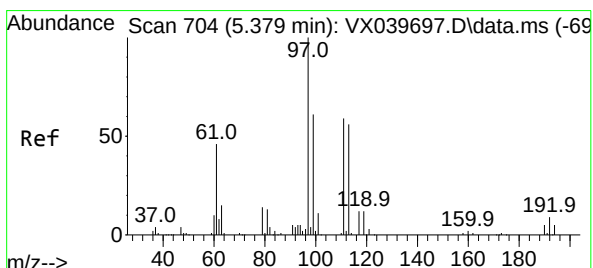
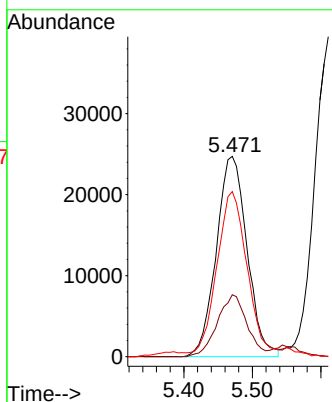
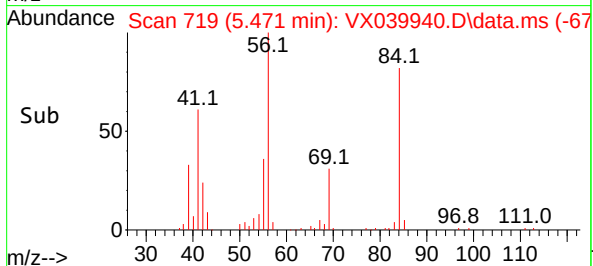
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MSD



Tgt Ion: 56 Resp: 77010
Ion Ratio Lower Upper
56 100
69 30.9 23.4 35.2
84 80.6 65.9 98.9

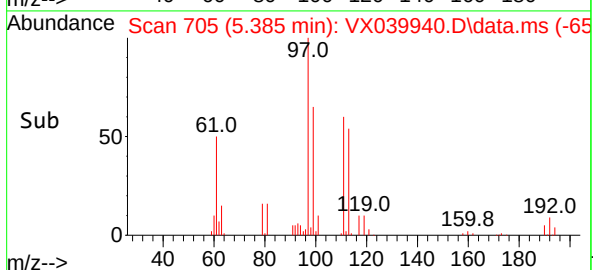
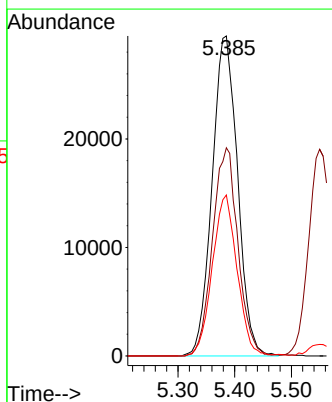
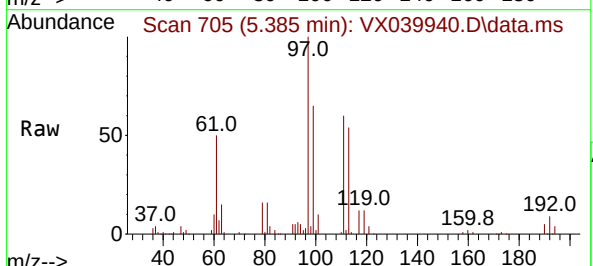
Manual Integrations
APPROVED

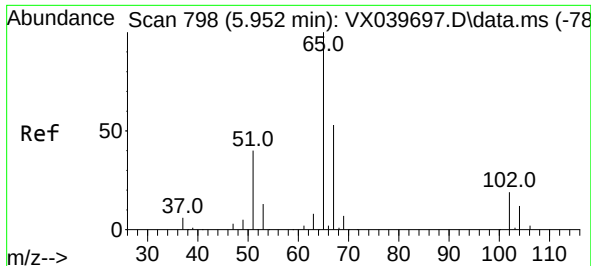
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#32
1,1,1-Trichloroethane
Concen: 55.818 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

Tgt Ion: 97 Resp: 91979
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 49.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 54.155 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MSD

Tgt Ion: 65 Resp: 7112

Ion Ratio Lower Upper

65 100

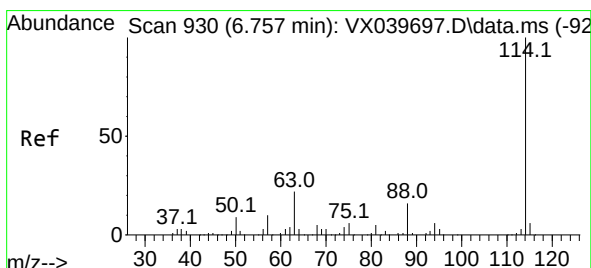
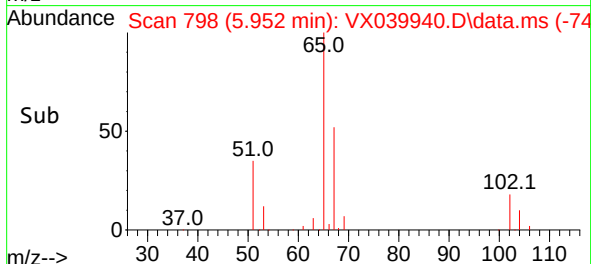
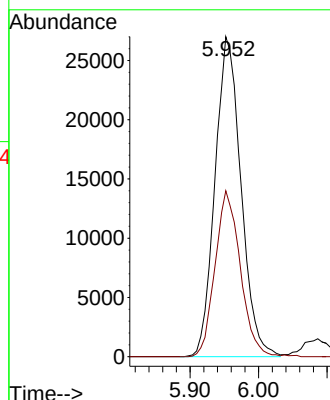
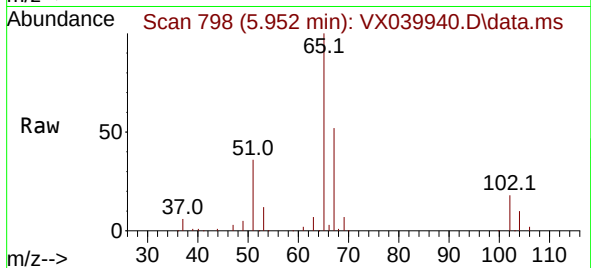
67 50.5 0.0 100.2

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: VX039940.D

Acq: 24 Jan 2024 16:30

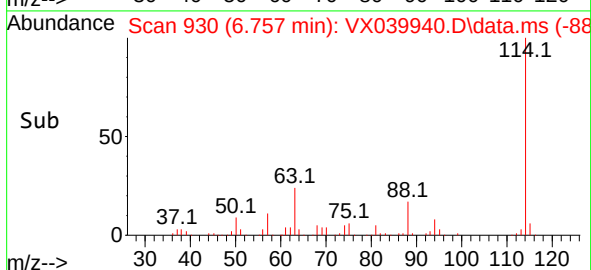
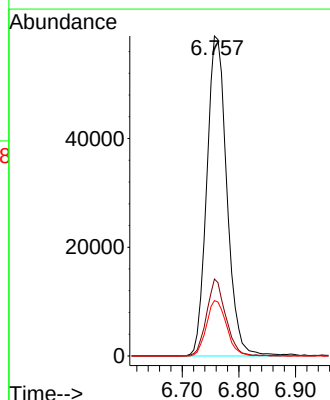
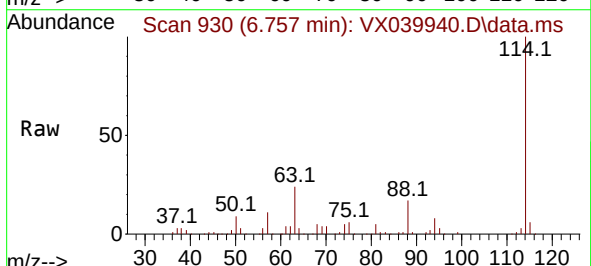
Tgt Ion:114 Resp: 144241

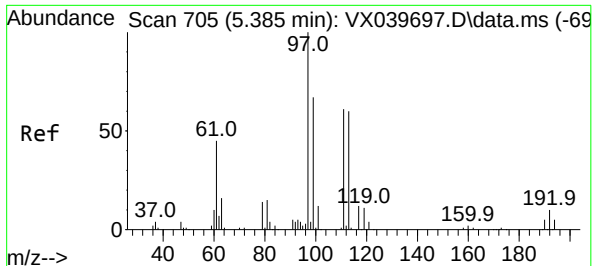
Ion Ratio Lower Upper

114 100

63 24.1 0.0 45.0

88 17.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.042 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MSD

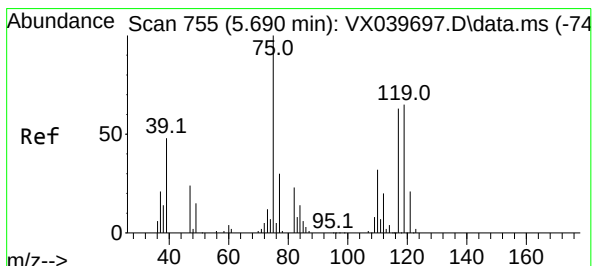
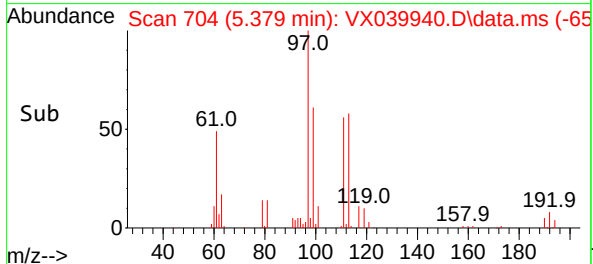
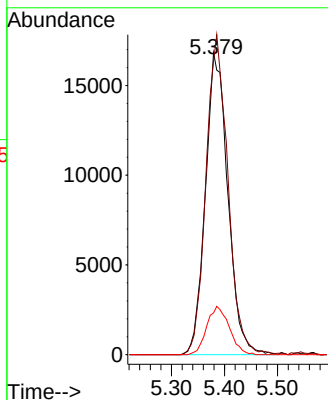
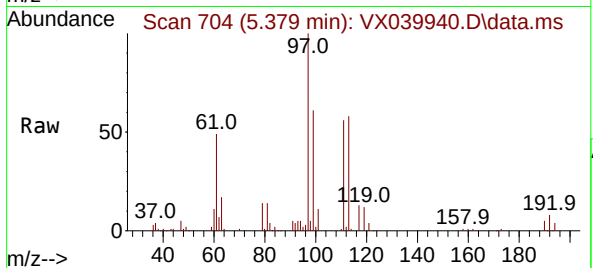
Tgt Ion:113 Resp: 49589

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.9	124.3
192	16.0	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: 50.497 ug/l

RT: 5.690 min Scan# 755

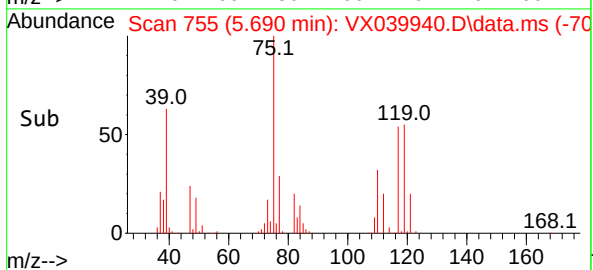
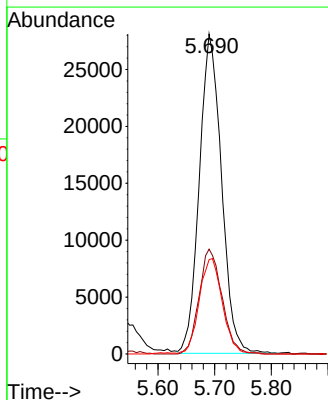
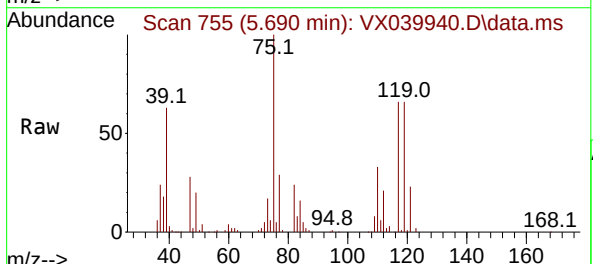
Delta R.T. 0.000 min

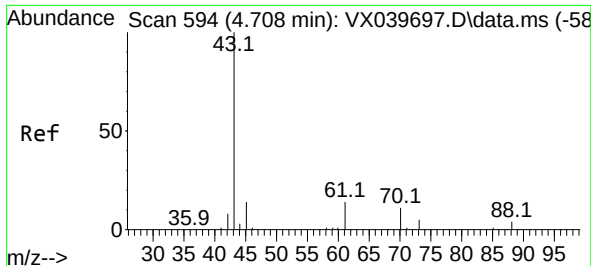
Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

Tgt Ion: 75 Resp: 76363

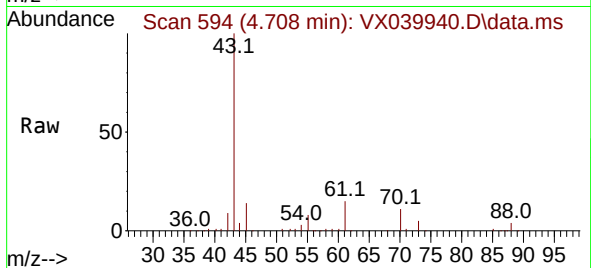
Ion	Ratio	Lower	Upper
75	100		
110	33.8	17.0	50.9
77	31.1	24.7	37.1





#37
Ethyl Acetate
Concen: 53.513 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

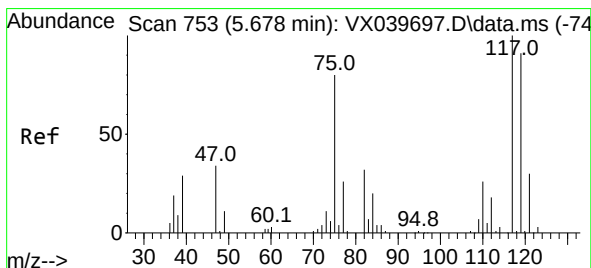
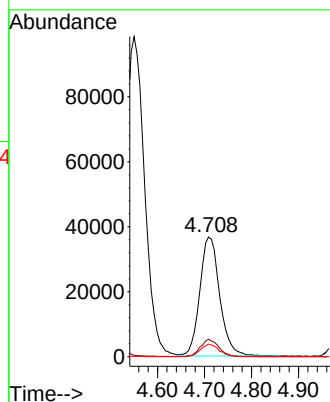
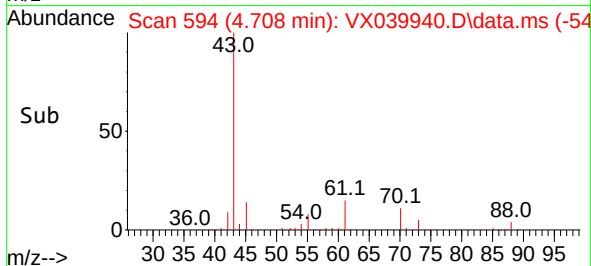
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MSD



Tgt Ion: 43 Resp: 107959
Ion Ratio Lower Upper
43 100
61 13.2 10.6 16.0
70 9.8 8.3 12.5

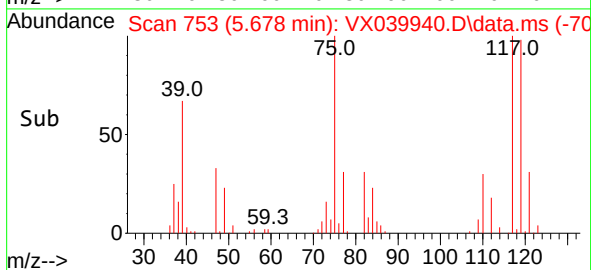
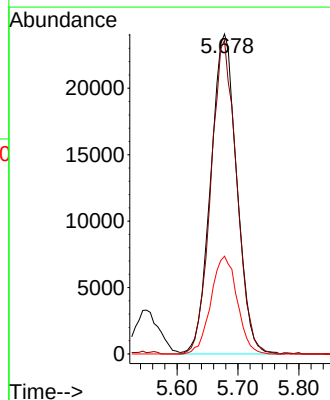
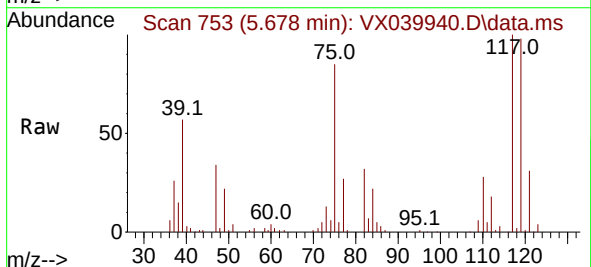
Manual Integrations
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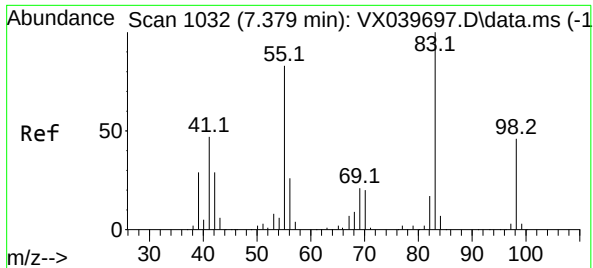
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#38
Carbon Tetrachloride
Concen: 51.787 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

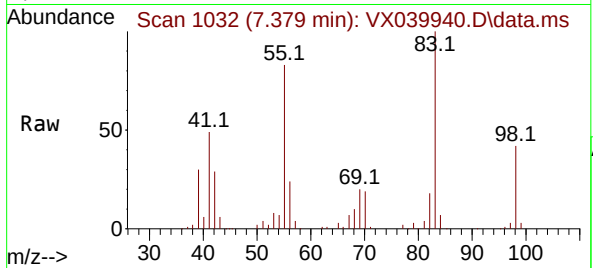
Tgt Ion:117 Resp: 71726
Ion Ratio Lower Upper
117 100
119 98.0 78.2 117.2
121 30.5 24.4 36.6





#39
Methylcyclohexane
Concen: 40.365 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

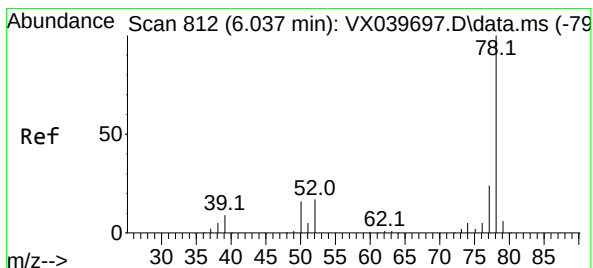
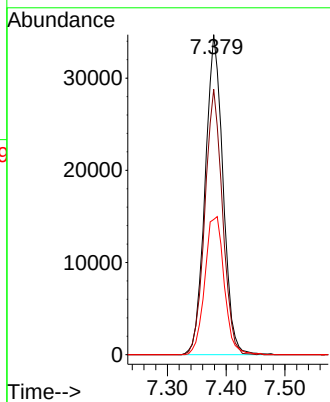
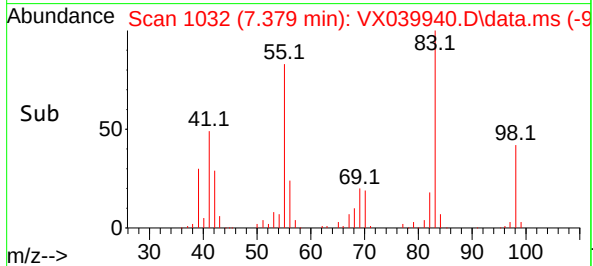
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MSD



Tgt Ion: 83 Resp: 73295
Ion Ratio Lower Upper
83 100
55 82.9 64.6 97.0
98 42.3 36.7 55.1

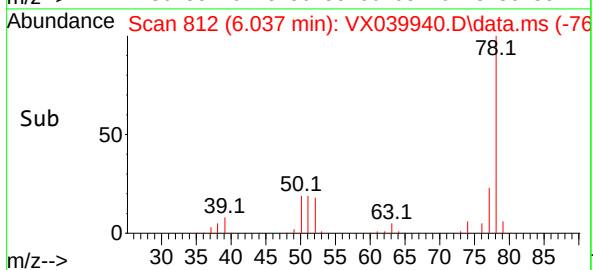
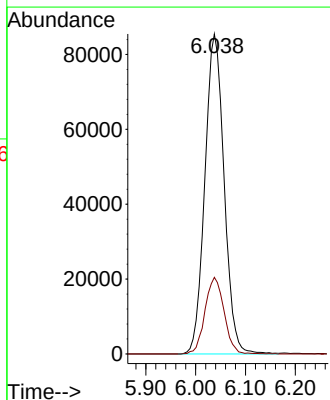
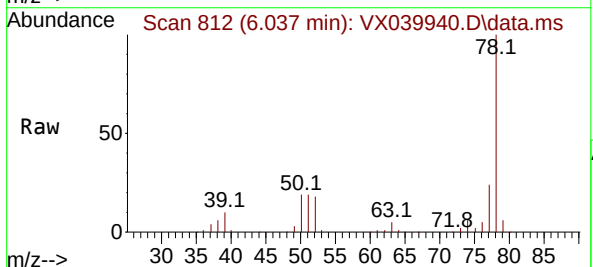
Manual Integrations
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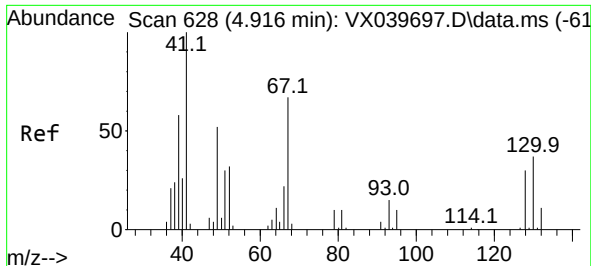
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#40
Benzene
Concen: 53.507 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

Tgt Ion: 78 Resp: 229119
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





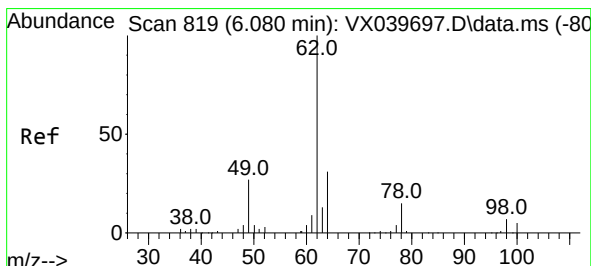
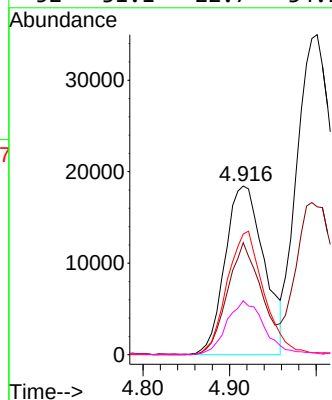
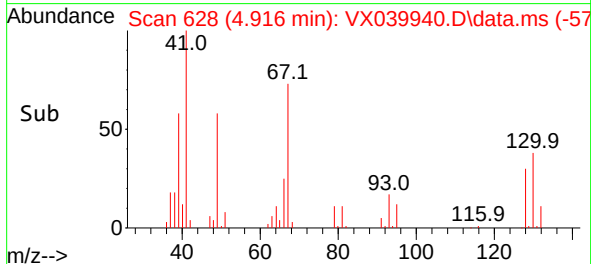
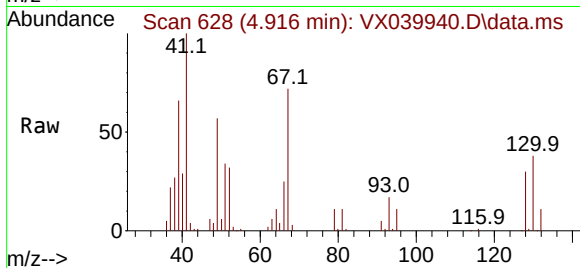
#41
Methacrylonitrile
Concen: 58.688 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

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

Tgt Ion: 41 Resp: 5789
Ion Ratio Lower Upper
41 100
39 56.9 45.2 67.8
67 69.2 52.6 78.8
52 31.1 22.7 34.1

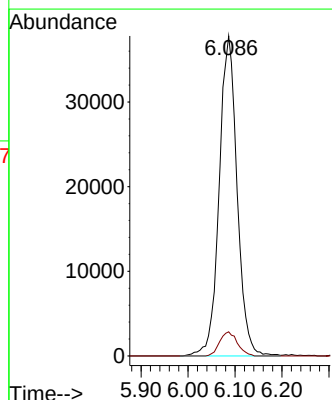
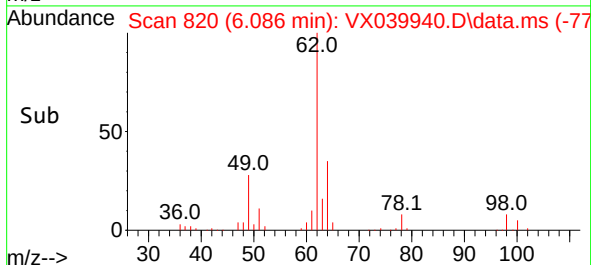
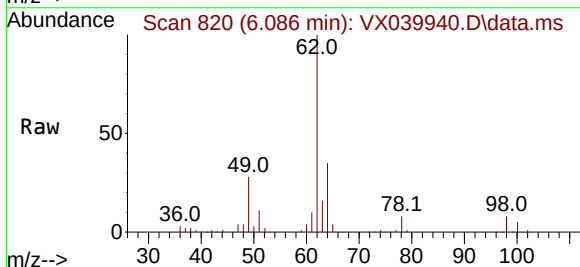
Manual Integrations
APPROVED

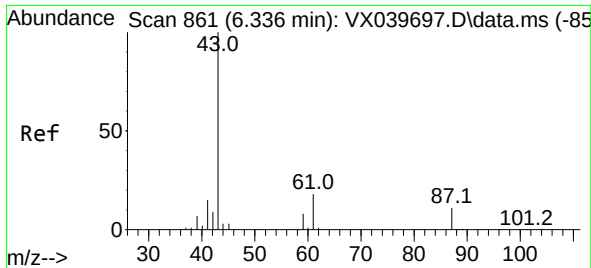
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#42
1,2-Dichloroethane
Concen: 61.637 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

Tgt Ion: 62 Resp: 100343
Ion Ratio Lower Upper
62 100
98 7.5 0.0 16.0





#43

Isopropyl Acetate

Concen: 57.675 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MSD

Tgt Ion: 43 Resp: 17068

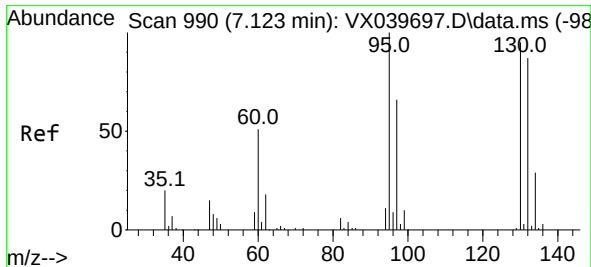
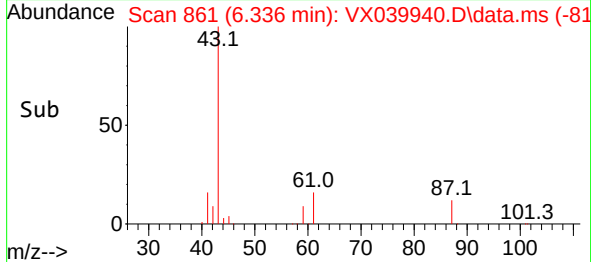
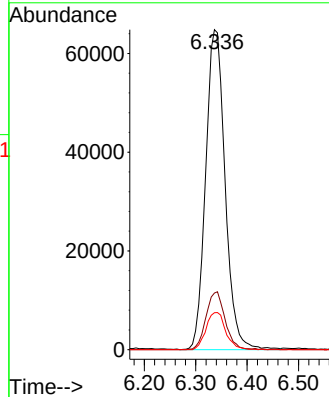
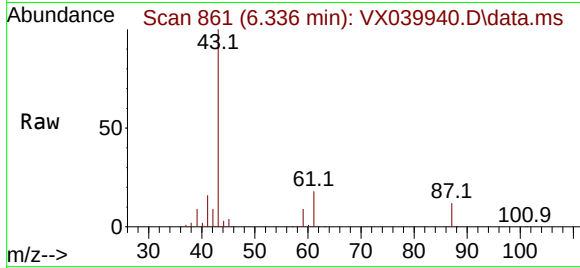
Ion	Ratio	Lower	Upper
43	100		
61	17.7	15.2	22.8
87	11.7	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#44

Trichloroethene

Concen: 54.868 ug/l

RT: 7.123 min Scan# 990

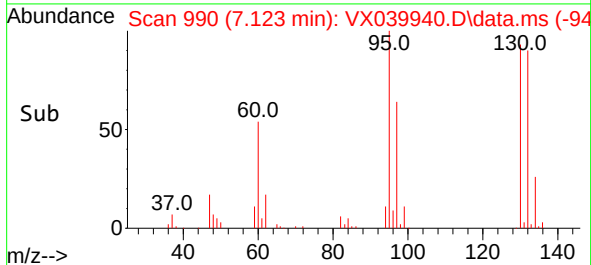
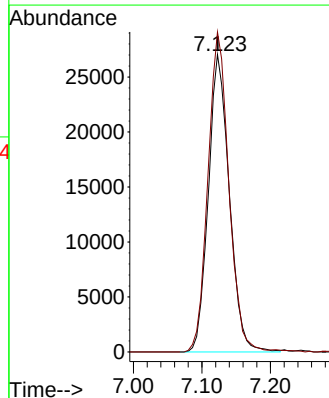
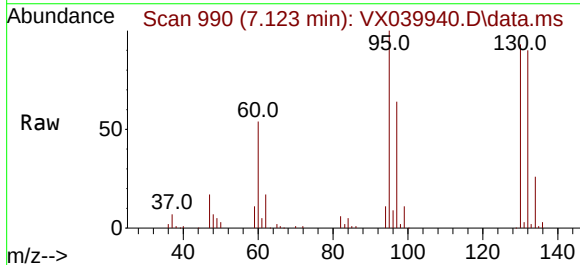
Delta R.T. 0.000 min

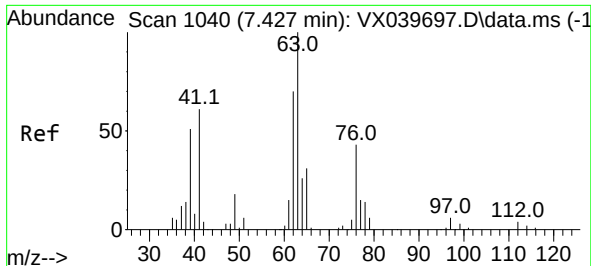
Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

Tgt Ion:130 Resp: 57581

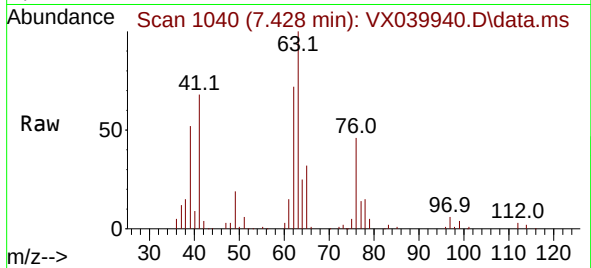
Ion	Ratio	Lower	Upper
130	100		
95	107.6	0.0	204.4





#45
1,2-Dichloropropane
Concen: 55.029 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

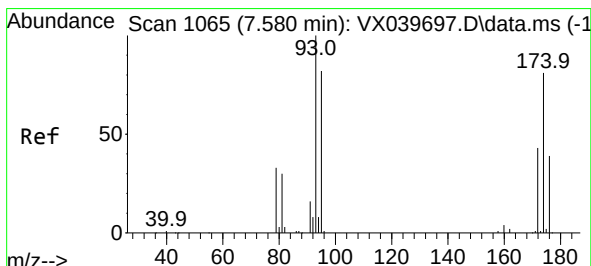
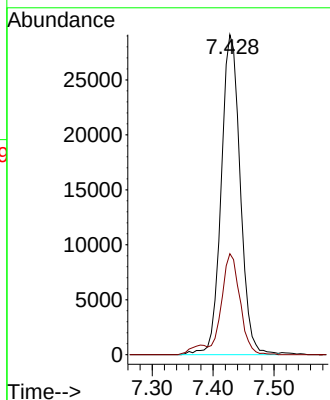
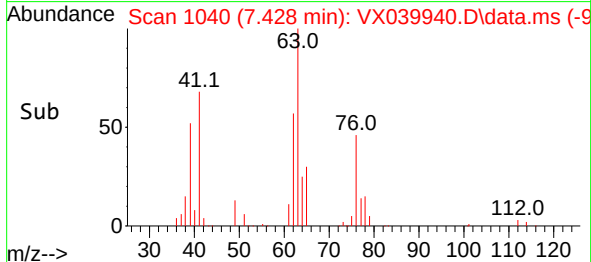
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MSD



Tgt Ion: 63 Resp: 6321
Ion Ratio Lower Upper
63 100
65 31.6 24.3 36.5

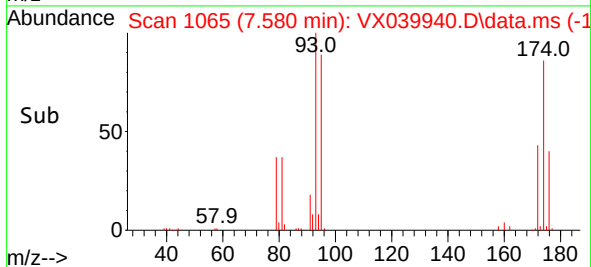
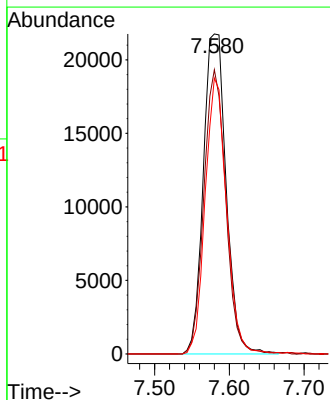
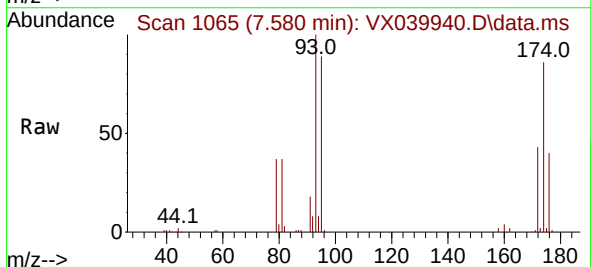
Manual Integrations
APPROVED

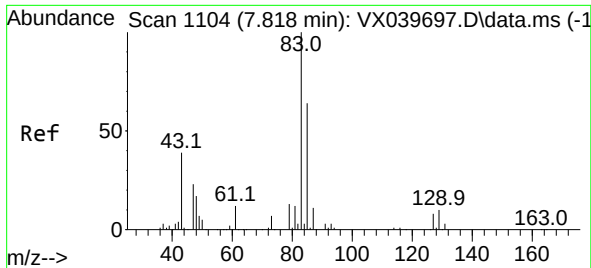
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#46
Dibromomethane
Concen: 58.559 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

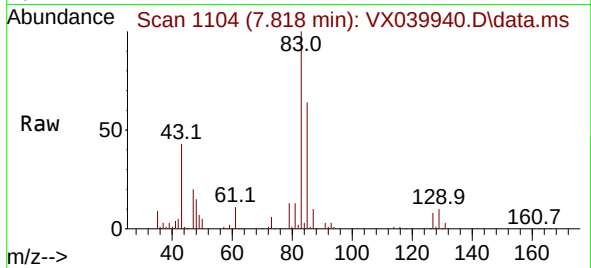
Tgt Ion: 93 Resp: 46461
Ion Ratio Lower Upper
93 100
95 84.8 66.6 100.0
174 80.3 69.4 104.0





#47
Bromodichloromethane
Concen: 58.036 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

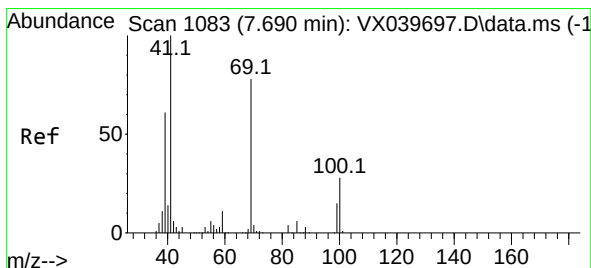
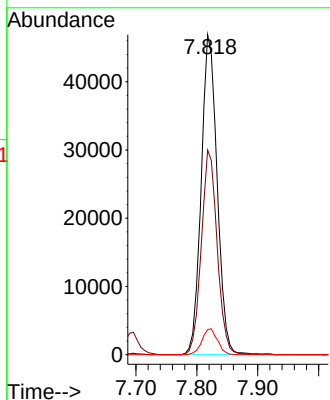
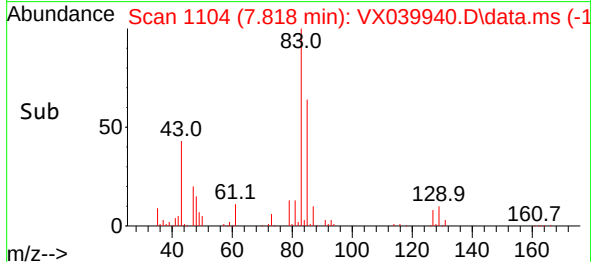
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MSD



Tgt Ion: 83 Resp: 85280
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 7.9 7.1 10.7

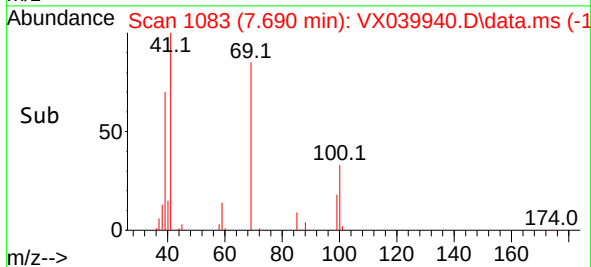
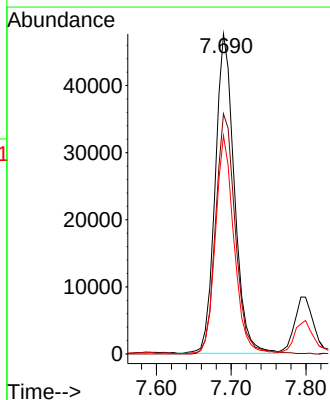
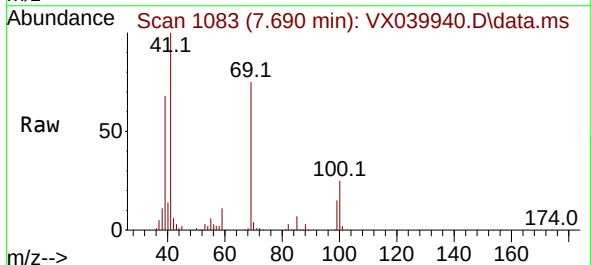
Manual Integrations
APPROVED

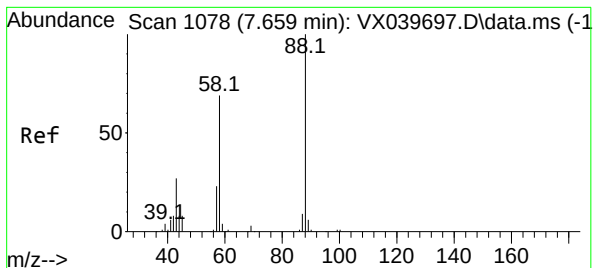
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#48
Methyl methacrylate
Concen: 58.350 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

Tgt Ion: 41 Resp: 84881
Ion Ratio Lower Upper
41 100
69 77.6 59.2 88.8
39 66.0 47.7 71.5





#49

1,4-Dioxane

Concen: 916.566 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MSD

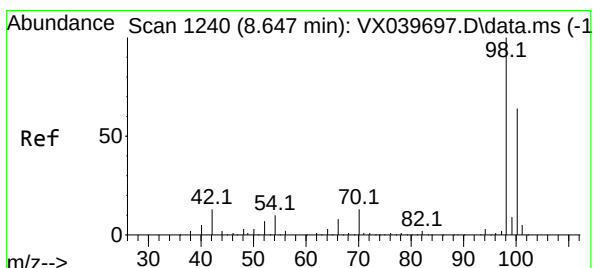
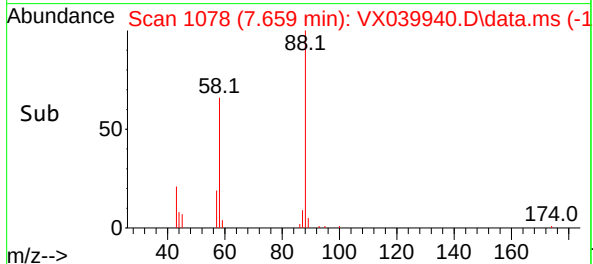
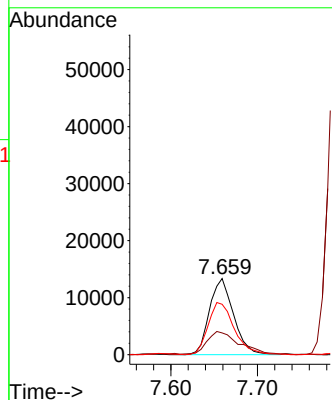
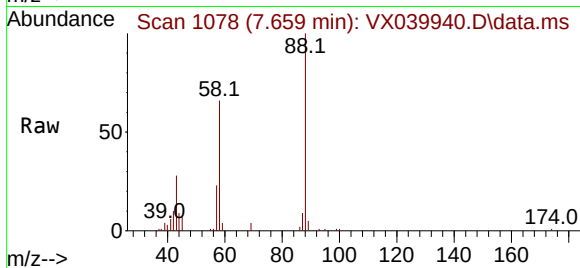
Tgt Ion: 88 Resp: 2579

Ion	Ratio	Lower	Upper
88	100		
43	39.9	0.0	0.0
58	74.3	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: 48.052 ug/l

RT: 8.647 min Scan# 1240

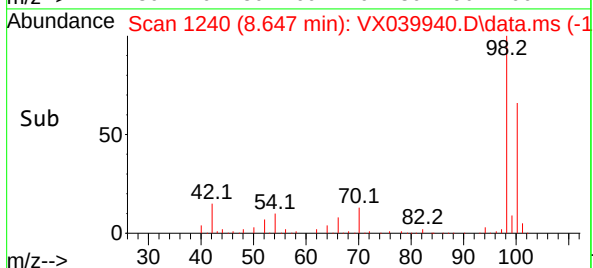
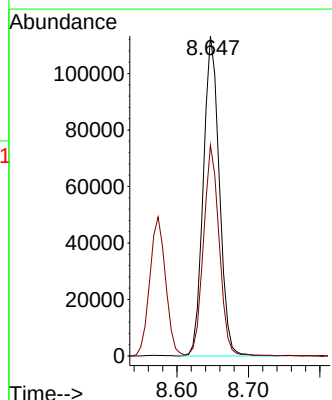
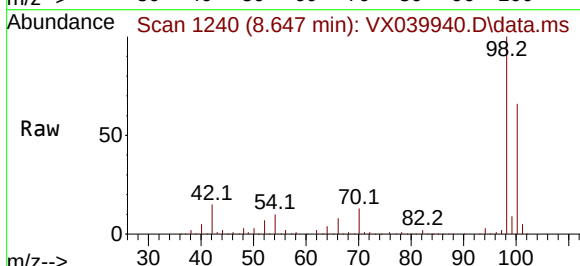
Delta R.T. 0.000 min

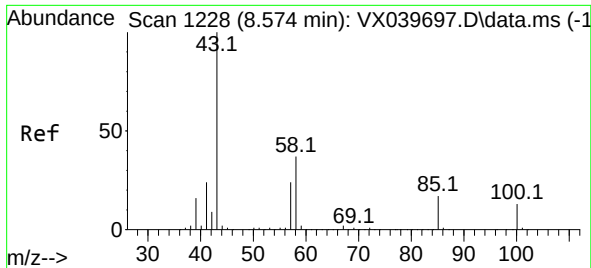
Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

Tgt Ion: 98 Resp: 176070

Ion	Ratio	Lower	Upper
98	100		
100	64.5	53.1	79.7





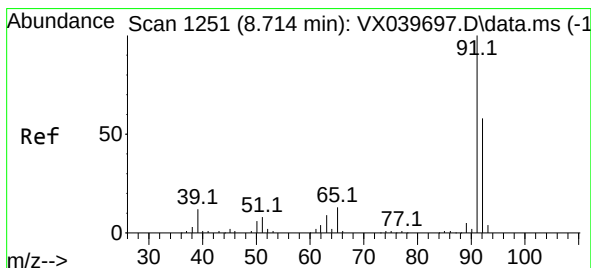
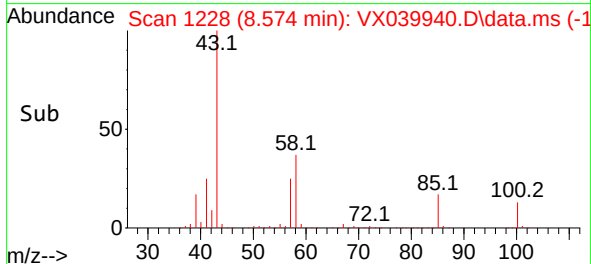
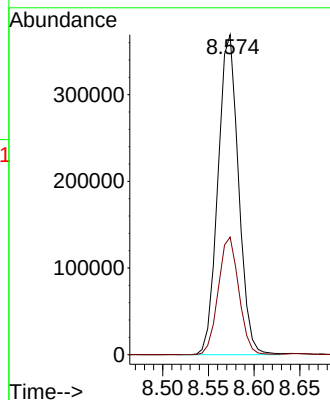
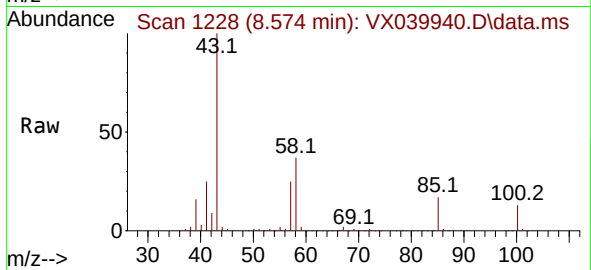
#51
4-Methyl-2-Pentanone
Concen: 283.732 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

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

Tgt Ion: 43 Resp: 578300
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6

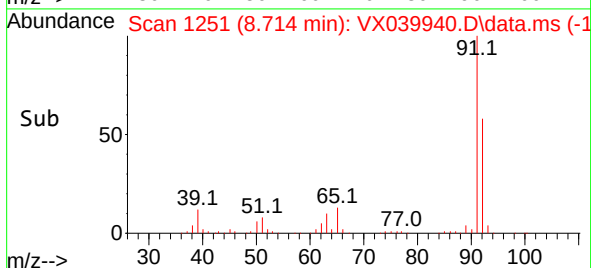
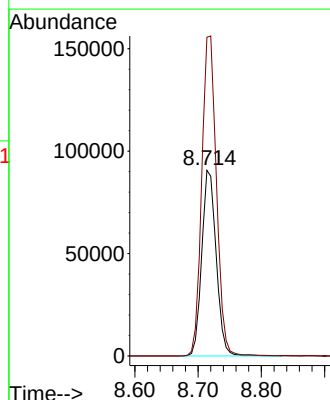
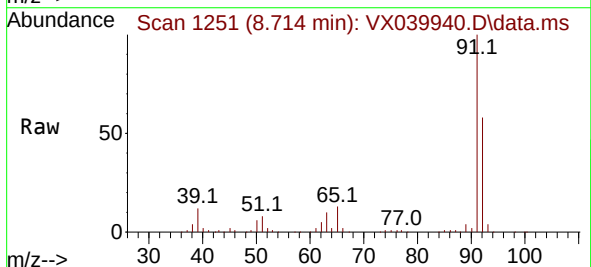
Manual Integrations
APPROVED

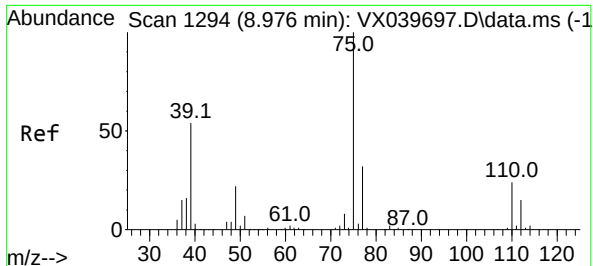
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#52
Toluene
Concen: 56.325 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

Tgt Ion: 92 Resp: 144059
Ion Ratio Lower Upper
92 100
91 176.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 61.550 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MSD

Tgt Ion: 75 Resp: 9597

Ion Ratio Lower Upper

75 100

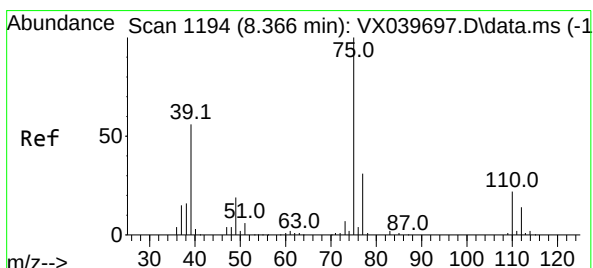
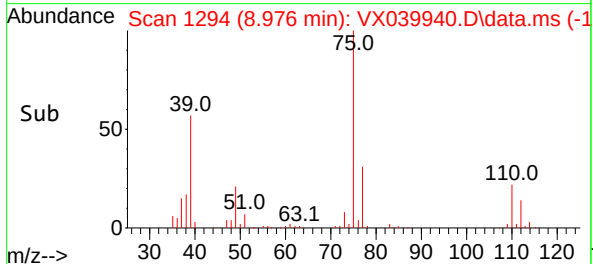
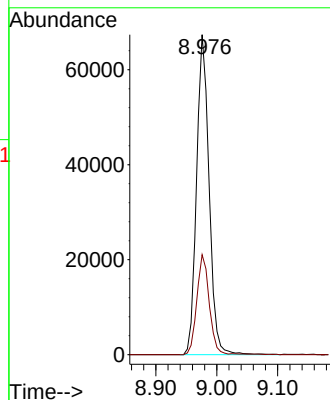
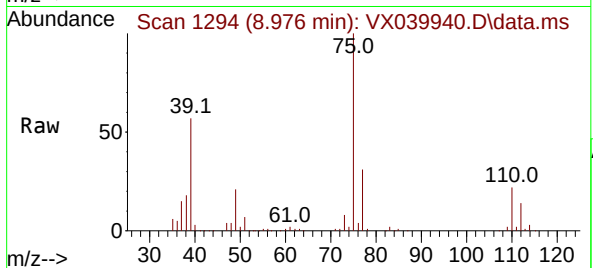
77 31.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#54

cis-1,3-Dichloropropene

Concen: 57.807 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

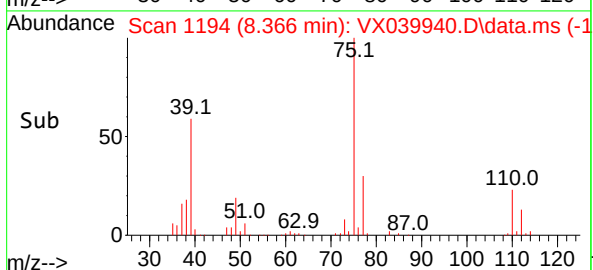
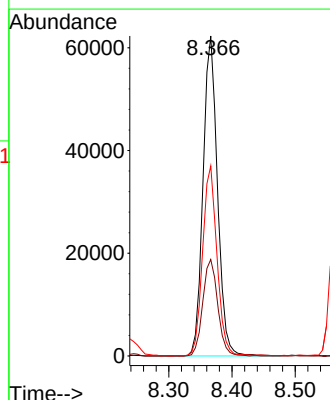
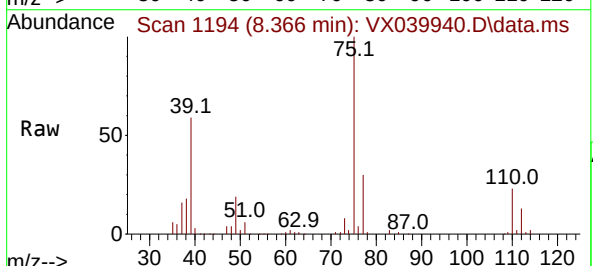
Tgt Ion: 75 Resp: 99110

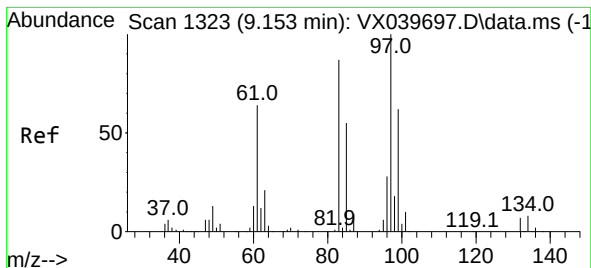
Ion Ratio Lower Upper

75 100

77 30.2 25.3 37.9

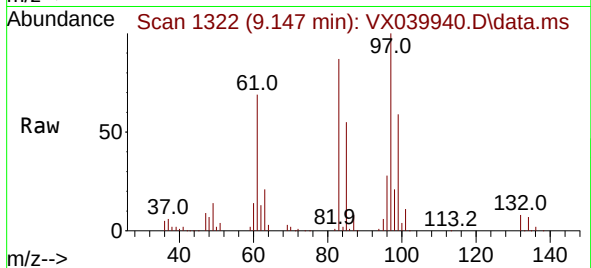
39 59.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 58.092 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

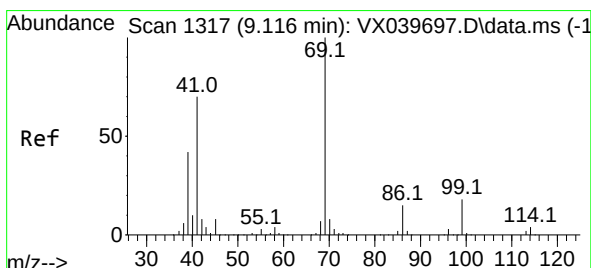
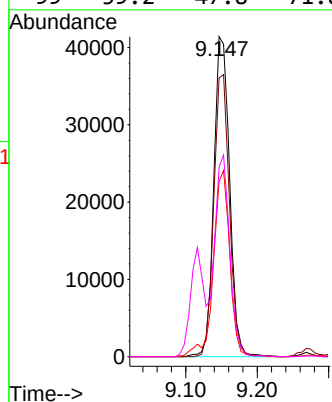
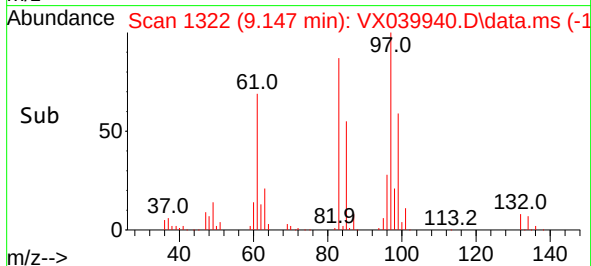
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MSD



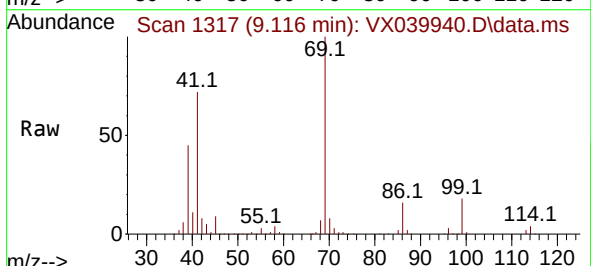
Tgt Ion: 97	Resp: 6325
Ion Ratio	Lower Upper
97 100	
83 87.1	65.8 98.8
85 54.8	41.6 62.4
99 59.2	47.8 71.8

Manual Integrations
APPROVED

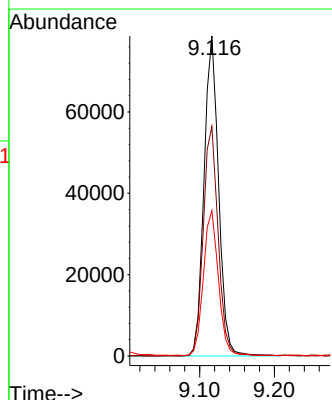
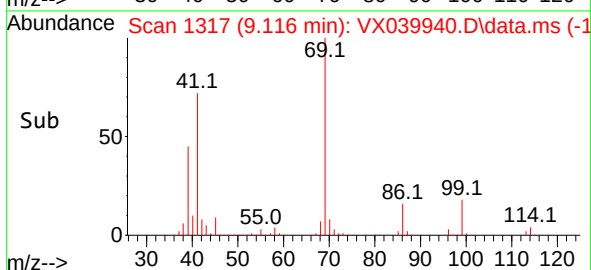
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

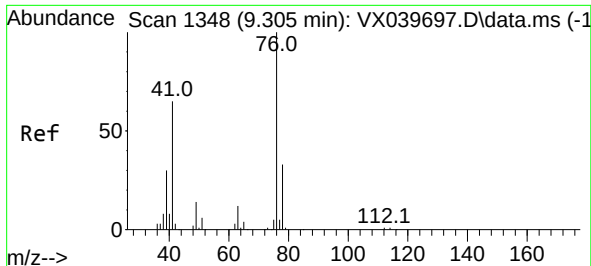


#56
Ethyl methacrylate
Concen: 60.513 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30



Tgt Ion: 69	Resp: 106648
Ion Ratio	Lower Upper
69 100	
41 73.1	56.8 85.2
39 46.8	32.0 48.0





#57

1,3-Dichloropropane

Concen: 57.546 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MSD

Tgt Ion: 76 Resp: 106194

Ion Ratio Lower Upper

76 100

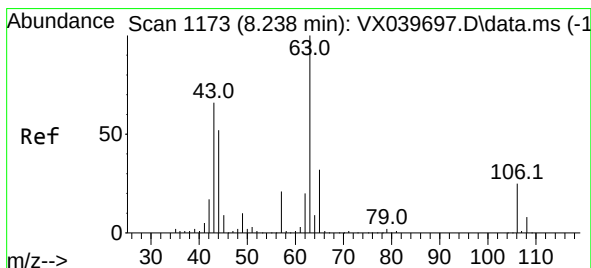
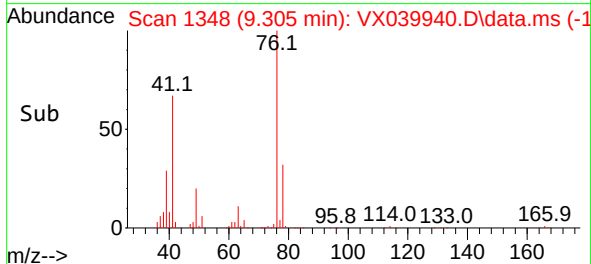
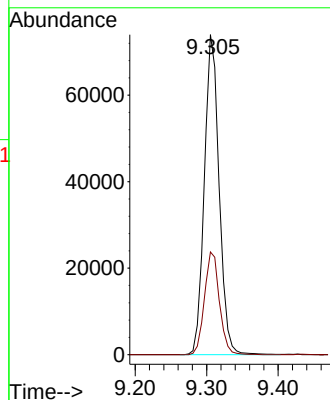
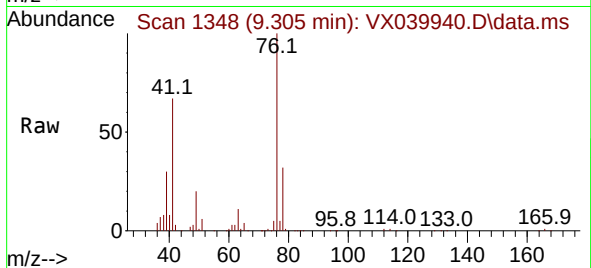
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#58

2-Chloroethyl Vinyl ether

Concen: 258.868 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039940.D

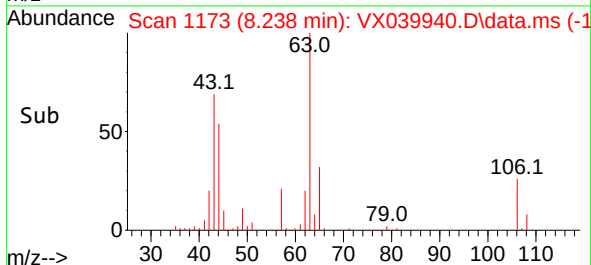
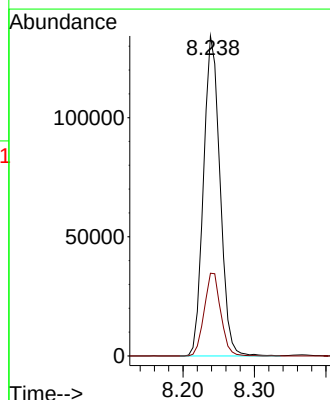
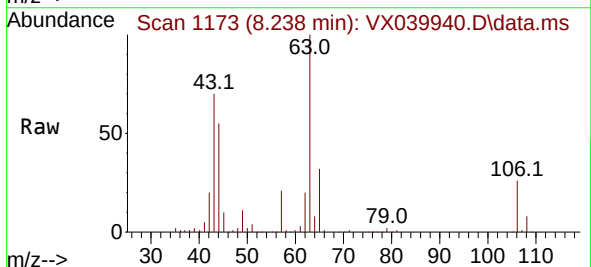
Acq: 24 Jan 2024 16:30

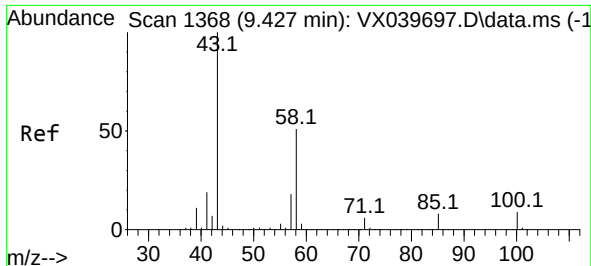
Tgt Ion: 63 Resp: 215649

Ion Ratio Lower Upper

63 100

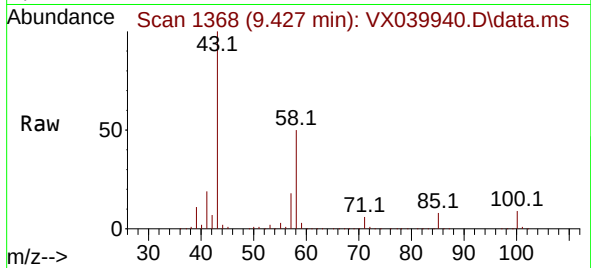
106 25.8 22.5 33.7





#59
2-Hexanone
Concen: 290.928 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

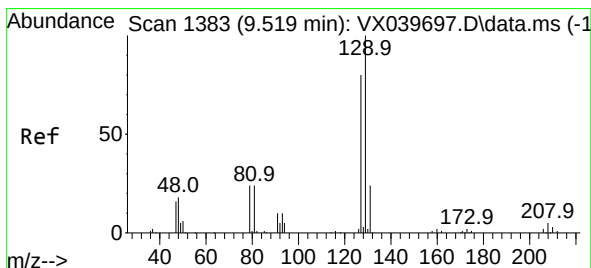
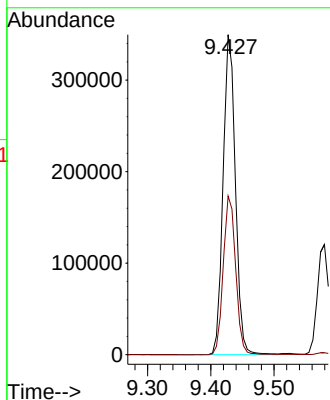
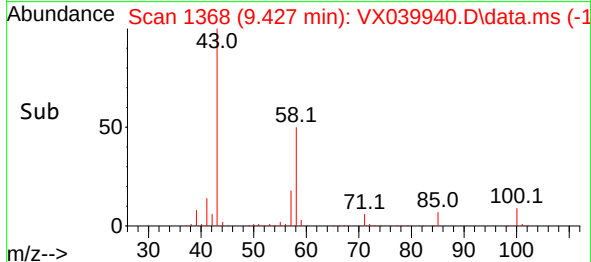
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MSD



Tgt Ion: 43 Resp: 469300
Ion Ratio Lower Upper
43 100
58 50.3 26.2 78.5

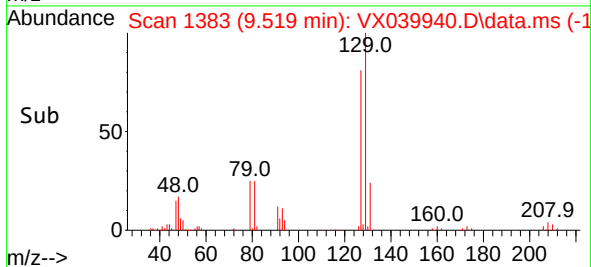
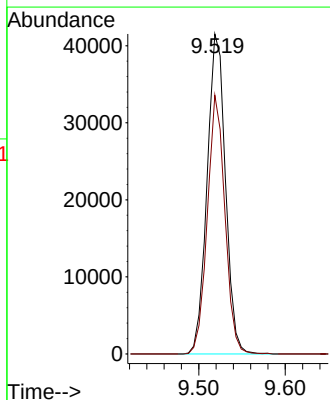
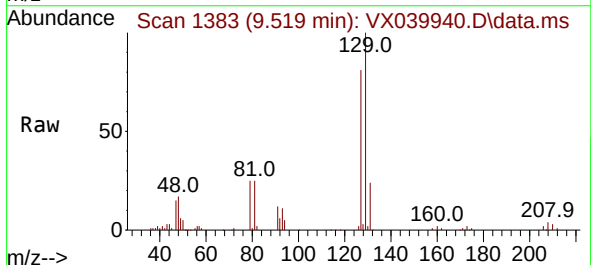
Manual Integrations
APPROVED

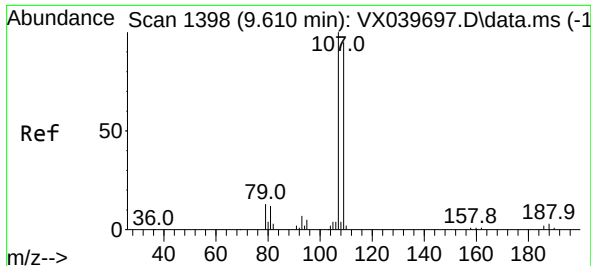
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#60
Dibromochloromethane
Concen: 59.584 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

Tgt Ion:129 Resp: 61188
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





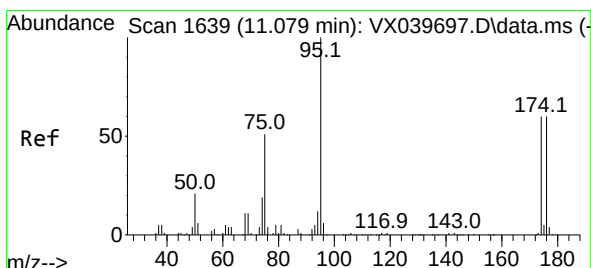
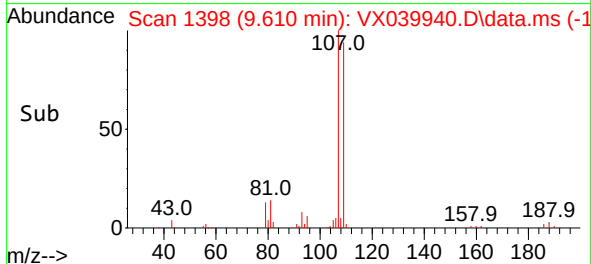
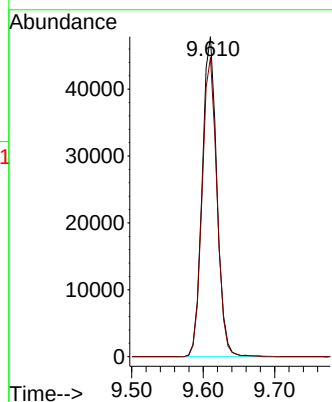
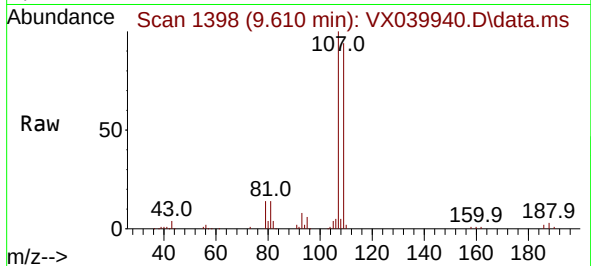
#61
1,2-Dibromoethane
Concen: 60.574 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

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

Tgt Ion:107 Resp: 6830
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8

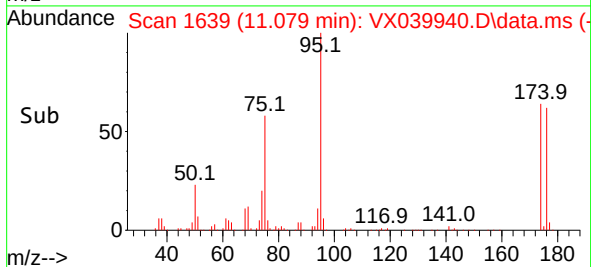
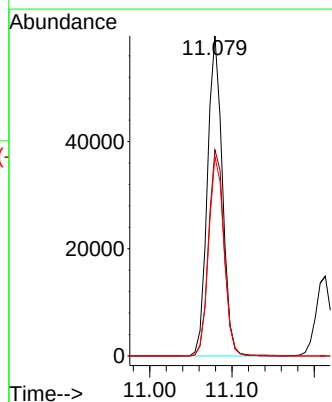
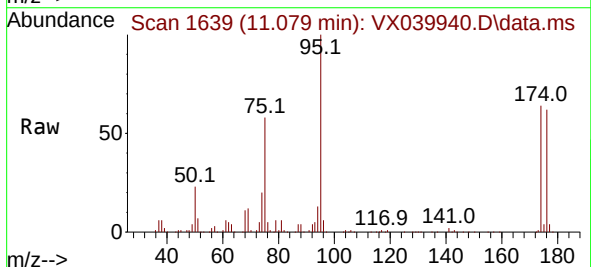
Manual Integrations
APPROVED

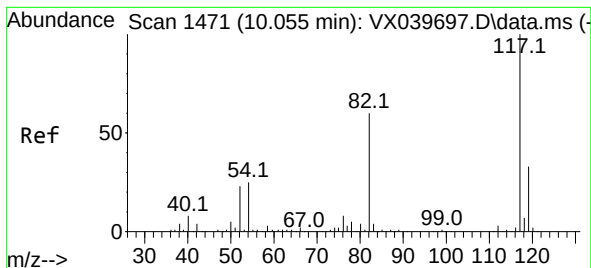
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#62
4-Bromofluorobenzene
Concen: 52.576 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

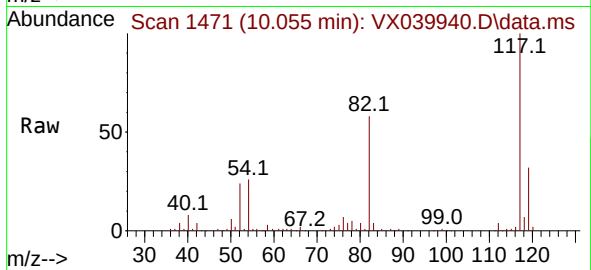
Tgt Ion: 95 Resp: 75334
Ion Ratio Lower Upper
95 100
174 66.6 0.0 135.6
176 63.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

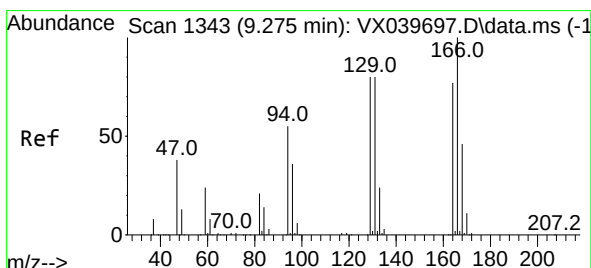
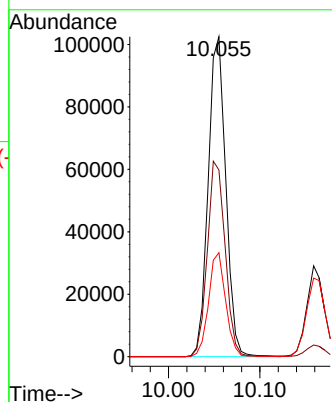
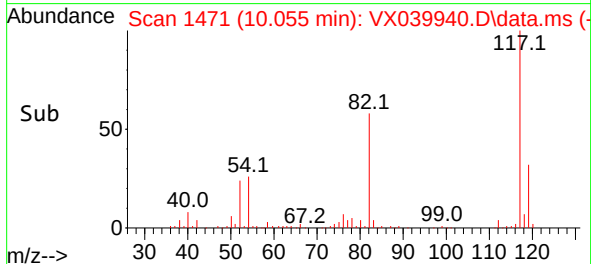
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MSD



Tgt Ion:117 Resp: 136762
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.4
119 32.5 25.5 38.3

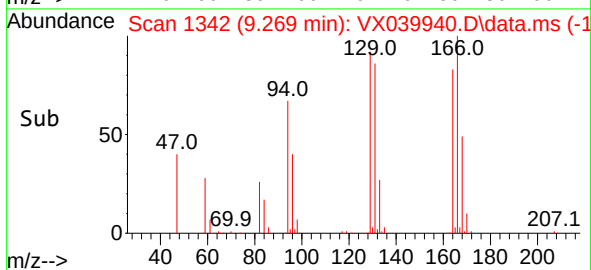
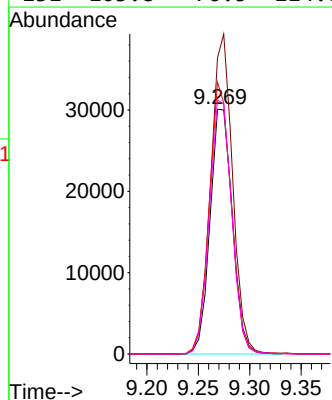
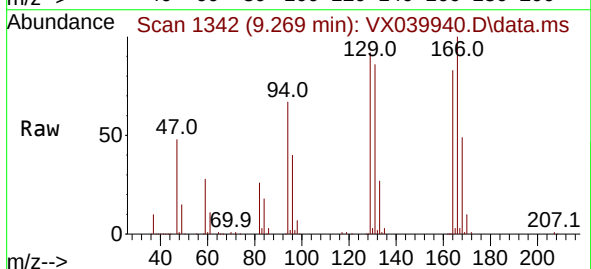
Manual Integrations
APPROVED

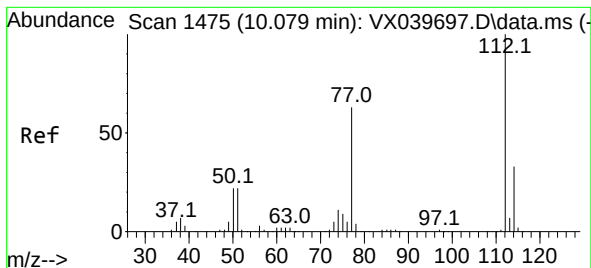
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#64
Tetrachloroethene
Concen: 51.187 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

Tgt Ion:164 Resp: 45524
Ion Ratio Lower Upper
164 100
166 121.0 102.7 154.1
129 111.0 80.4 120.6
131 103.8 76.5 114.7





#65

Chlorobenzene

Concen: 54.368 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MSD

Tgt Ion:112 Resp: 154864

Ion Ratio Lower Upper

112 100

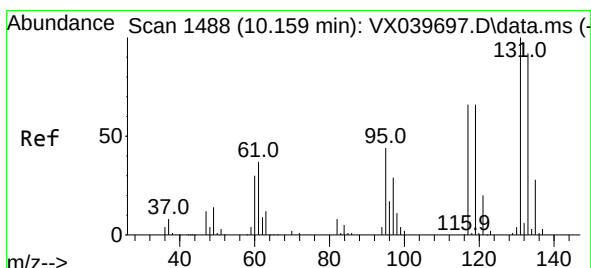
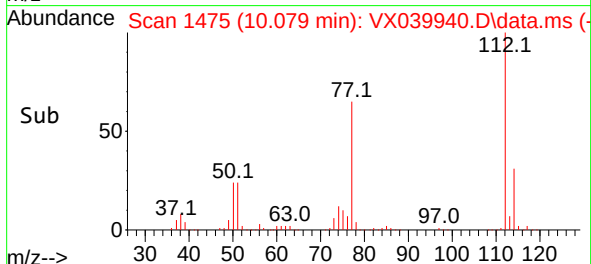
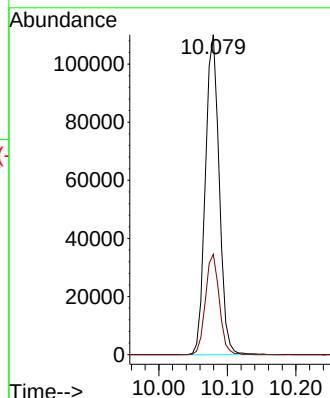
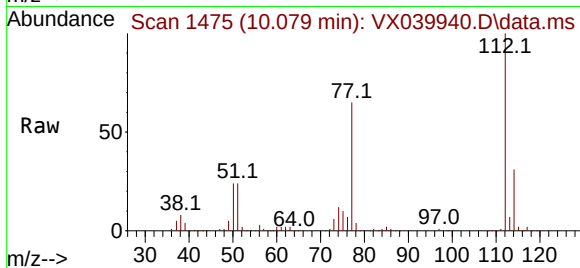
114 31.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 58.625 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

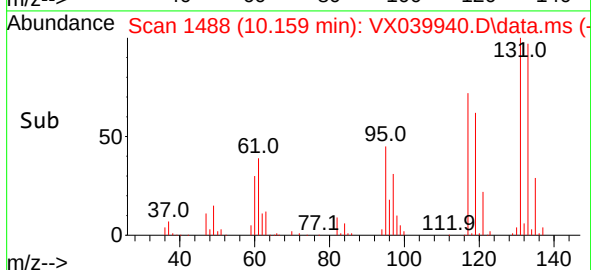
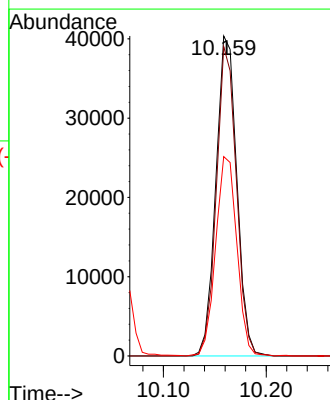
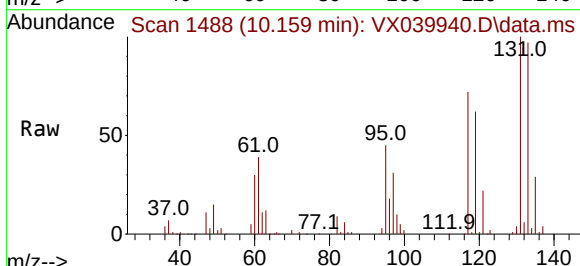
Tgt Ion:131 Resp: 56861

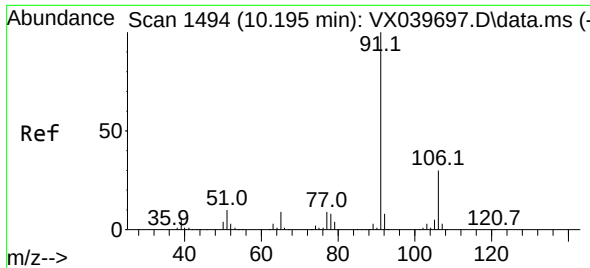
Ion Ratio Lower Upper

131 100

133 92.7 47.1 141.4

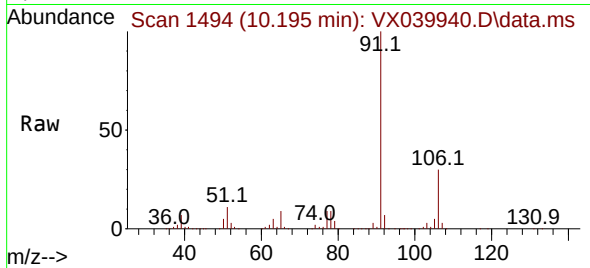
119 63.4 32.2 96.6





#67
Ethyl Benzene
Concen: 54.084 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

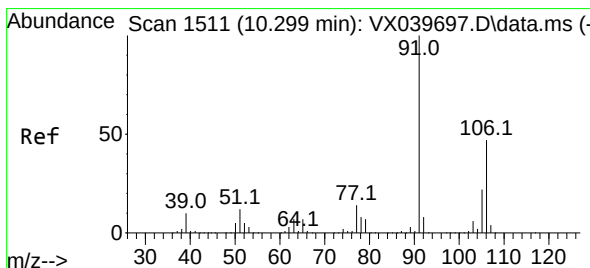
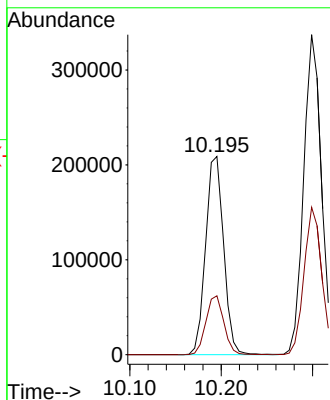
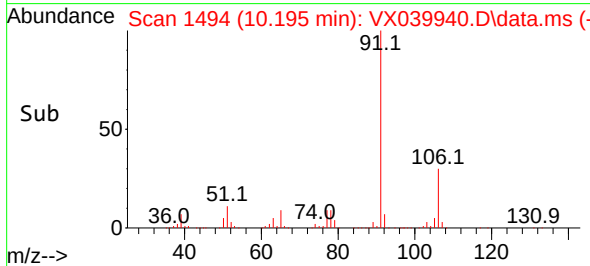
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MSD



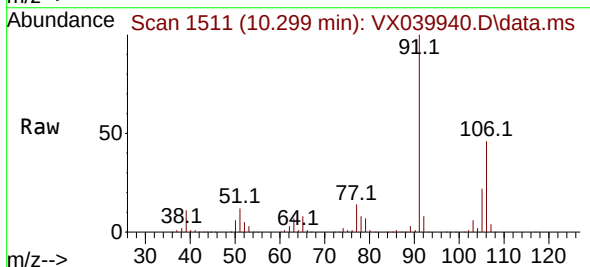
Tgt Ion: 91 Resp: 286012
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3

Manual Integrations
APPROVED

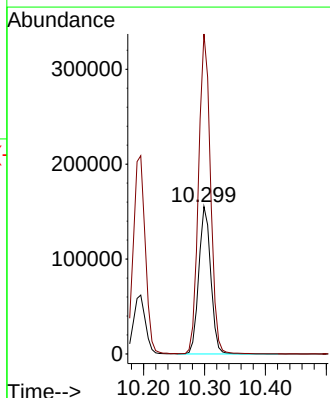
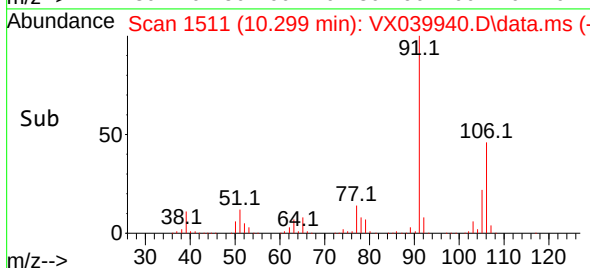
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

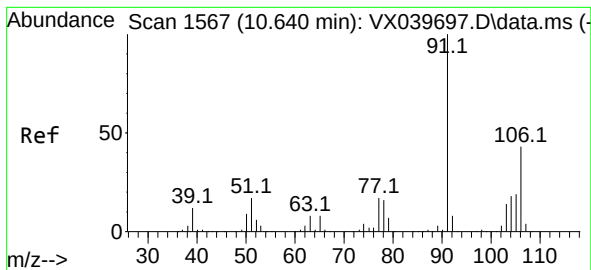


#68
m/p-Xylenes
Concen: 108.741 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30



Tgt Ion:106 Resp: 211487
Ion Ratio Lower Upper
106 100
91 216.6 165.5 248.3





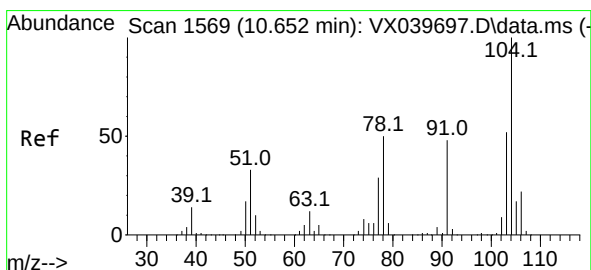
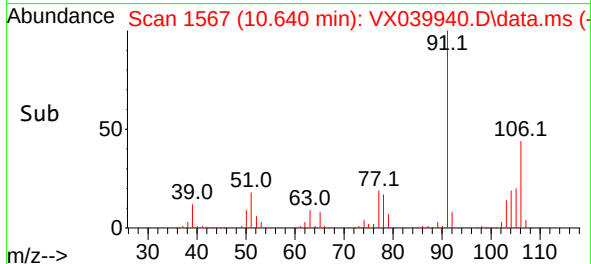
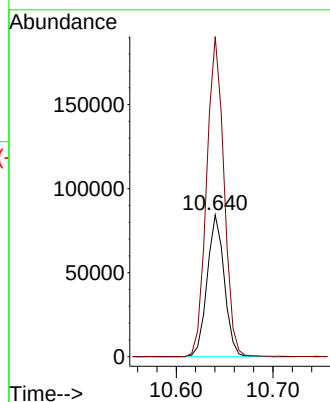
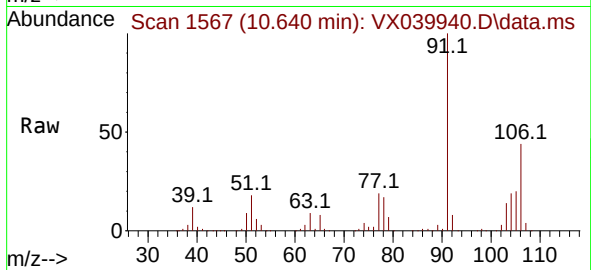
#69
o-Xylene
Concen: 53.916 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

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

Tgt Ion:106 Resp: 103849
Ion Ratio Lower Upper
106 100
91 229.4 108.9 326.8

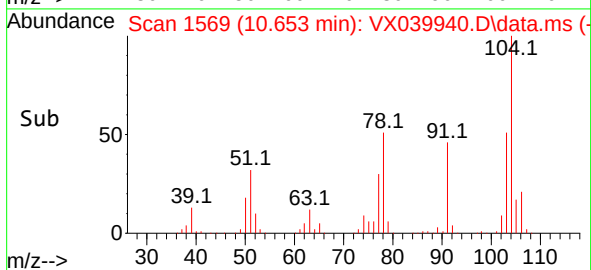
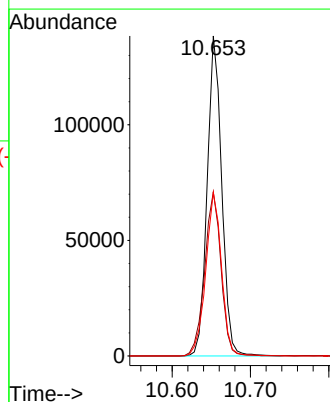
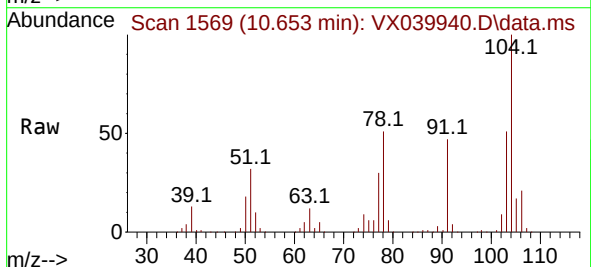
Manual Integrations
APPROVED

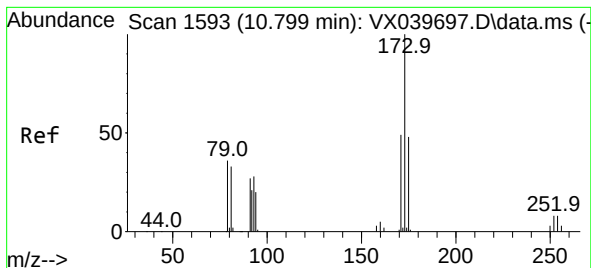
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#70
Styrene
Concen: 56.662 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

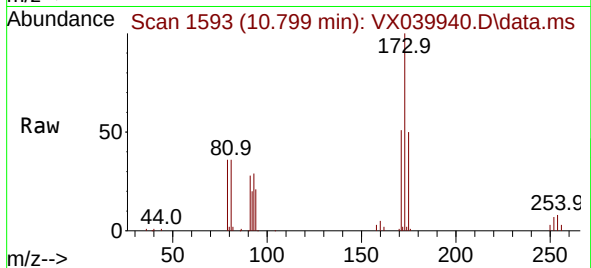
Tgt Ion:104 Resp: 178275
Ion Ratio Lower Upper
104 100
78 57.7 43.6 65.4
103 55.5 43.6 65.4





#71
Bromoform
Concen: 57.190 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

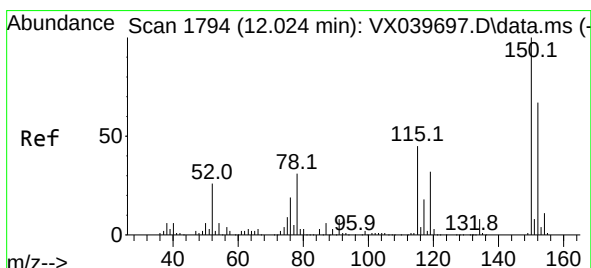
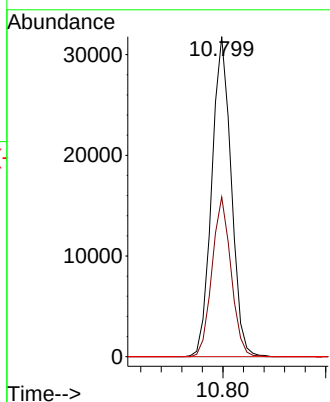
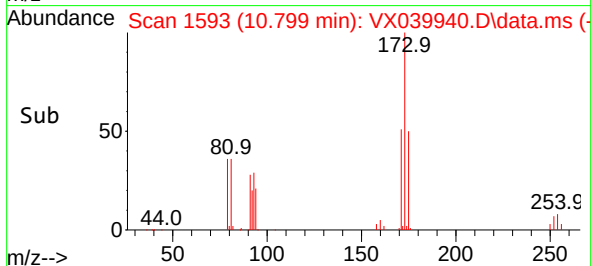
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MSD



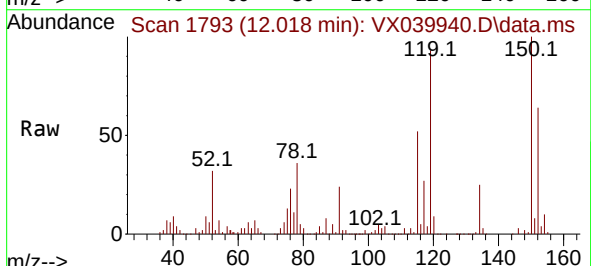
Tgt Ion:173 Resp: 4165
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

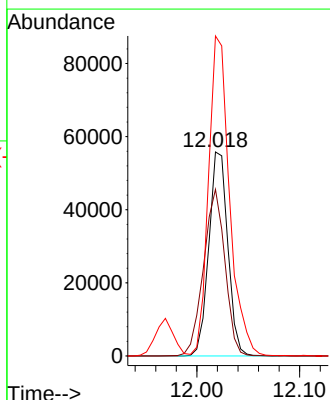
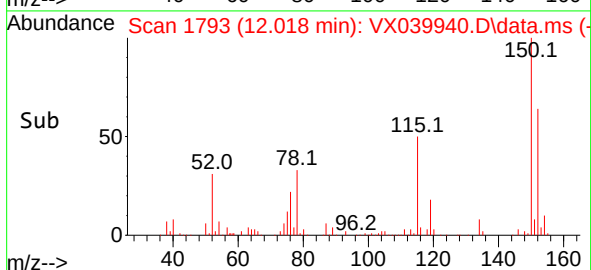
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

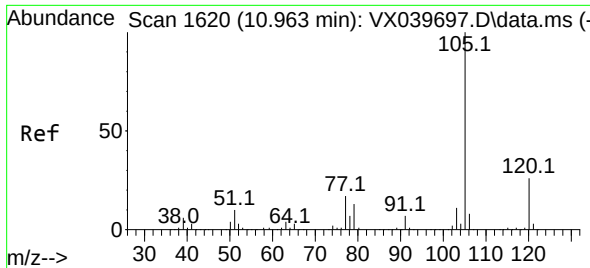


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30



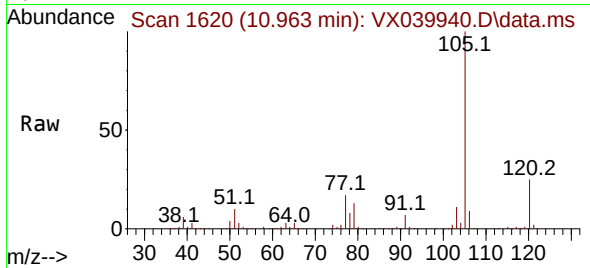
Tgt Ion:152 Resp: 71579
Ion Ratio Lower Upper
152 100
115 92.3 43.3 129.9
150 173.4 0.0 345.0





#73
Isopropylbenzene
Concen: 47.754 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

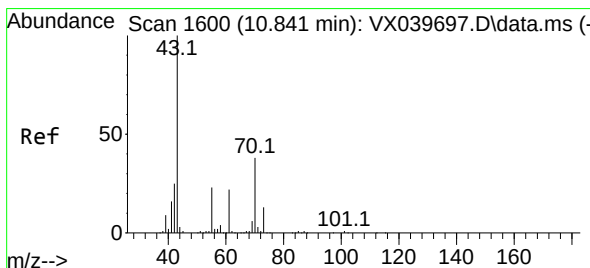
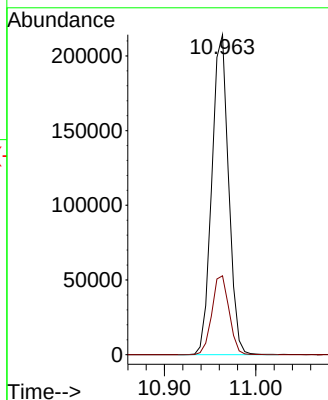
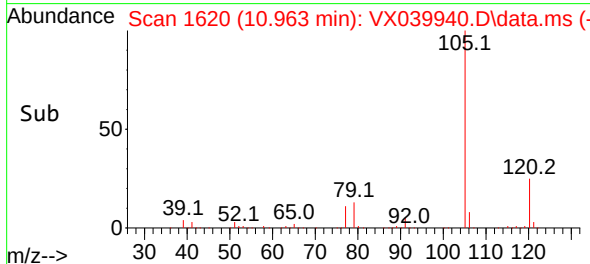
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MSD



Tgt Ion:105 Resp: 27214
Ion Ratio Lower Upper
105 100
120 25.3 12.9 38.6

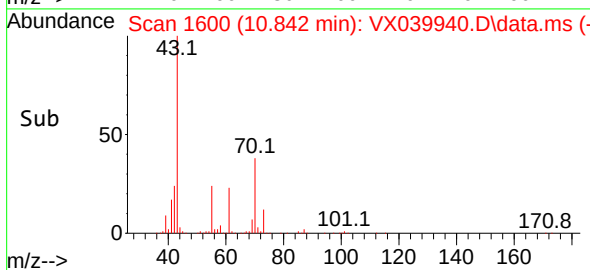
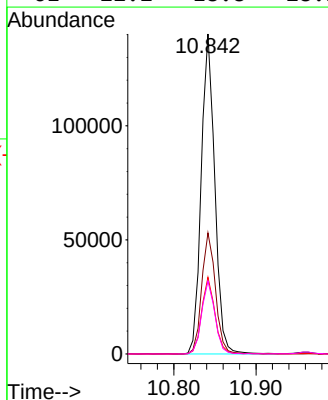
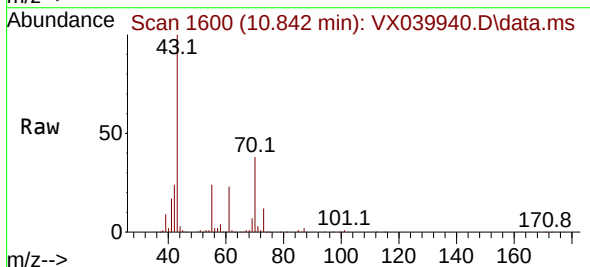
Manual Integrations
APPROVED

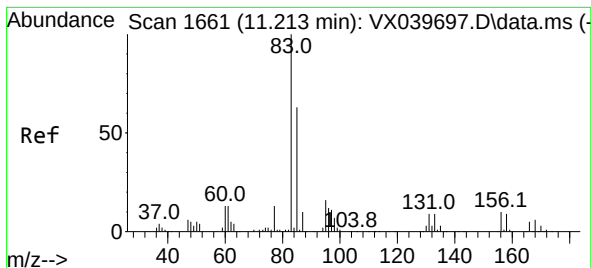
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#74
N-ethyl acetate
Concen: 54.139 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

Tgt Ion: 43 Resp: 160822
Ion Ratio Lower Upper
43 100
70 38.3 32.9 49.3
55 23.6 19.3 28.9
61 22.2 18.8 28.2





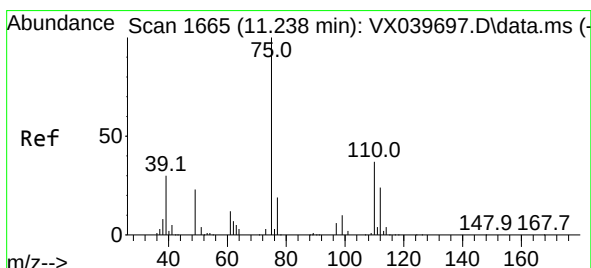
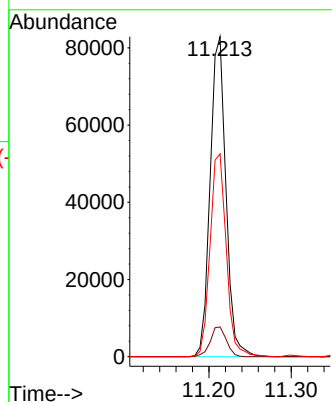
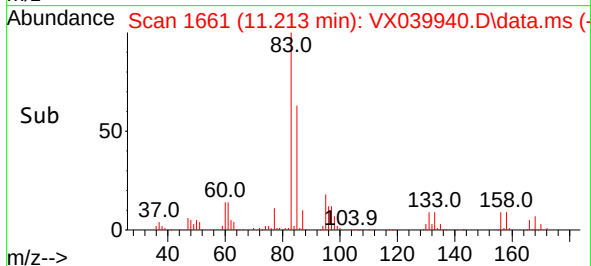
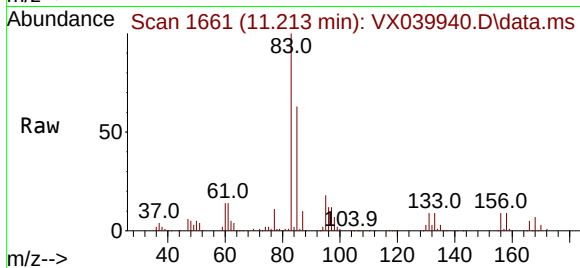
#75
1,1,2,2-Tetrachloroethane
Concen: 50.753 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

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

Tgt Ion: 83 Resp: 11044
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 65.2 32.0 96.2

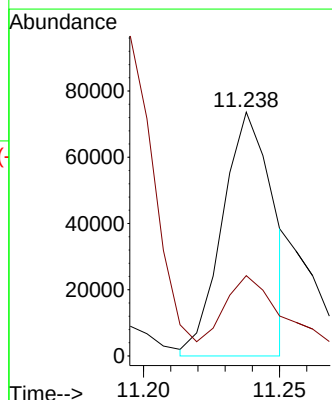
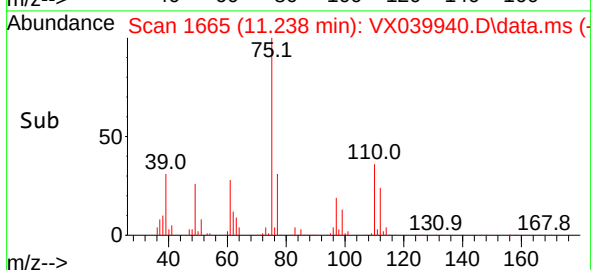
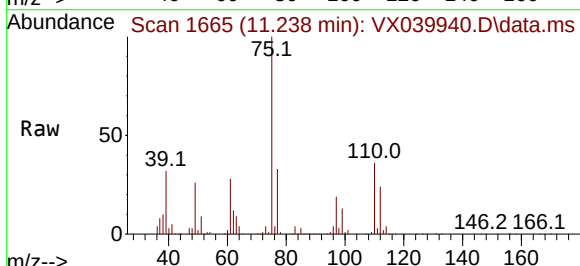
Manual Integrations
APPROVED

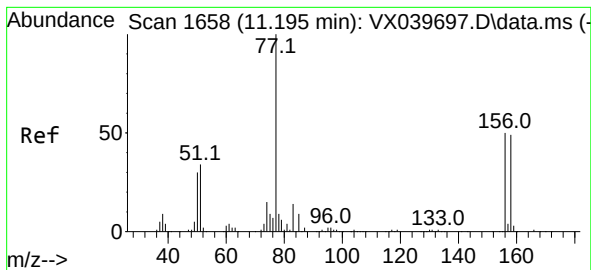
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#76
1,2,3-Trichloropropane
Concen: 51.077 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

Tgt Ion: 75 Resp: 94786
Ion Ratio Lower Upper
75 100
77 41.3 19.1 57.5





#77

Bromobenzene

Concen: 50.765 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

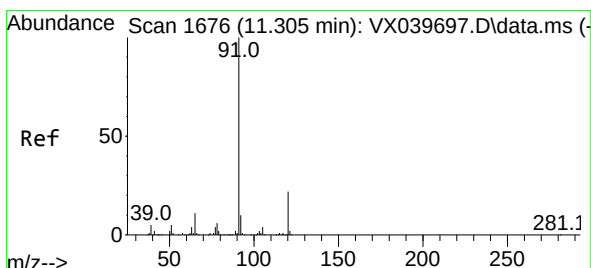
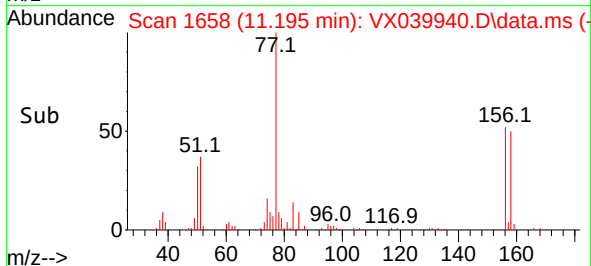
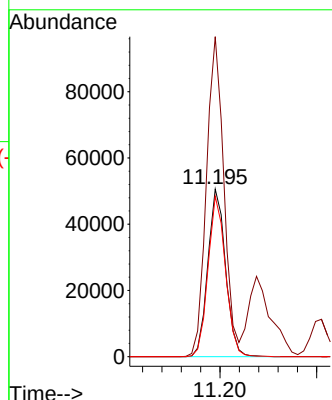
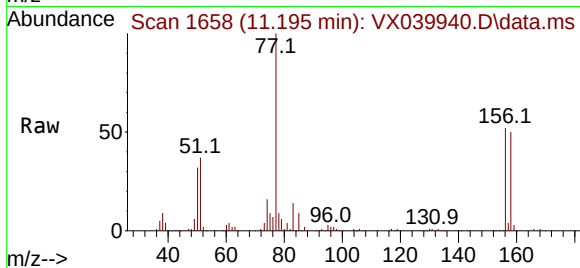
SUMOGW-2-37-40MSD

Tgt Ion:	156	Resp:	64414
Ion Ratio	Lower	Upper	
156	100		
77	188.3	88.4	265.3
158	94.7	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: 48.665 ug/l

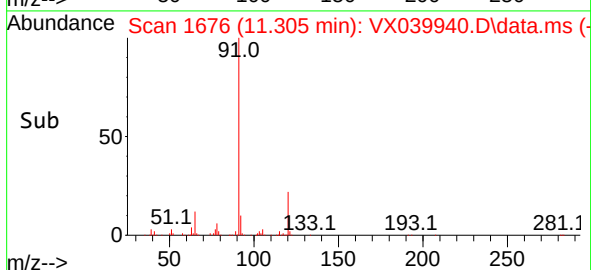
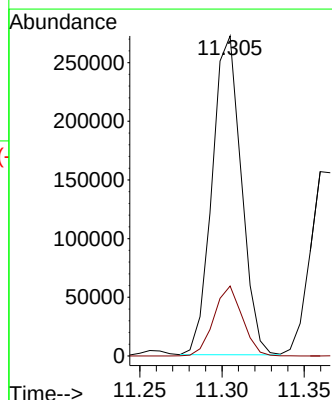
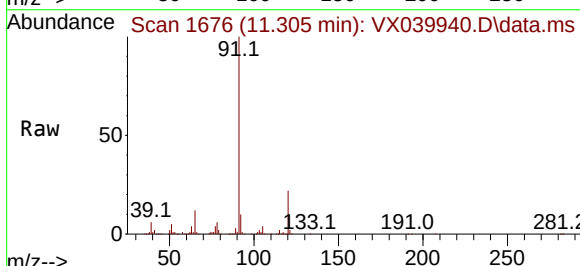
RT: 11.305 min Scan# 1676

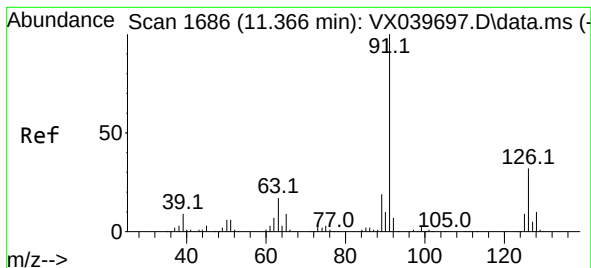
Delta R.T. 0.000 min

Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

Tgt Ion:	91	Resp:	335672
Ion Ratio	Lower	Upper	
91	100		
120	21.4	11.5	34.4





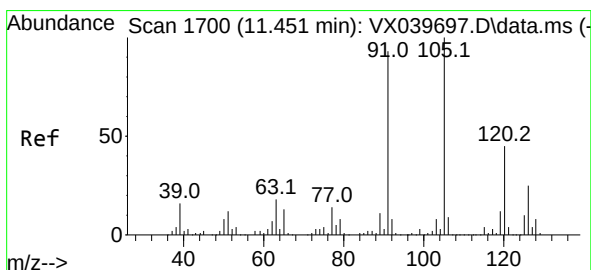
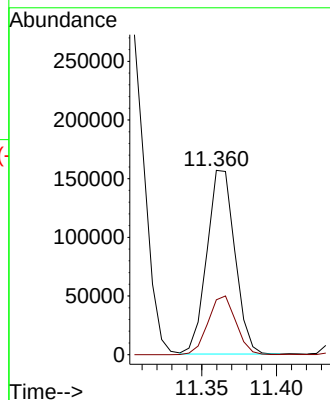
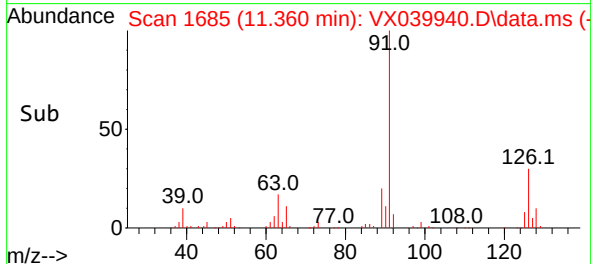
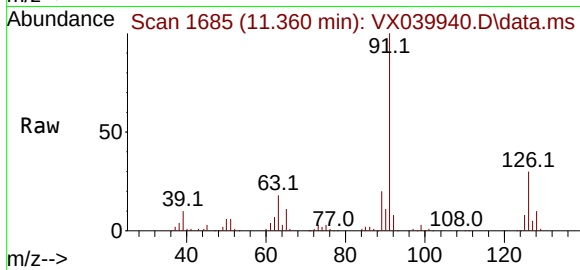
#79
2-Chlorotoluene
Concen: 47.972 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

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

Tgt Ion: 91 Resp: 204509
Ion Ratio Lower Upper
91 100
126 31.6 16.3 48.8

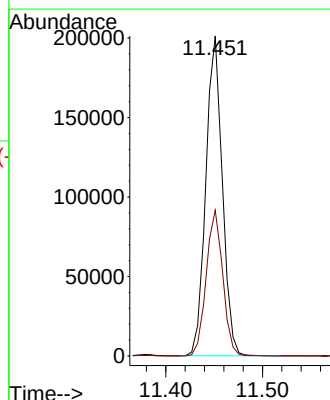
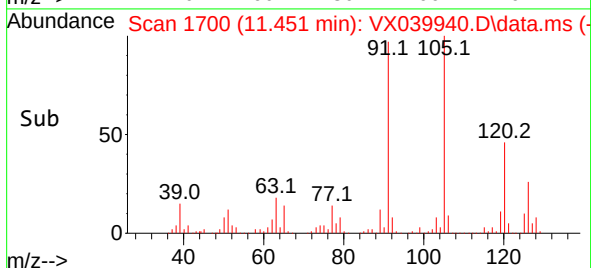
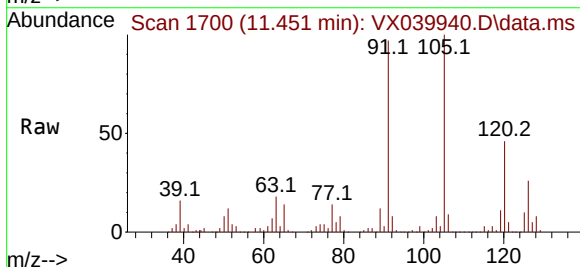
Manual Integrations
APPROVED

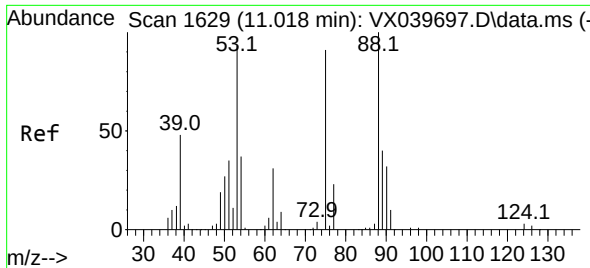
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.426 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

Tgt Ion:105 Resp: 239228
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3





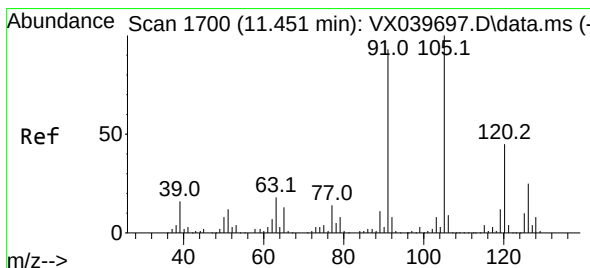
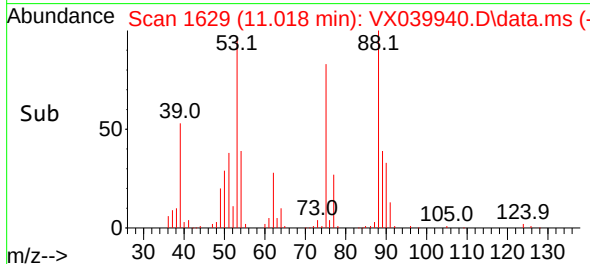
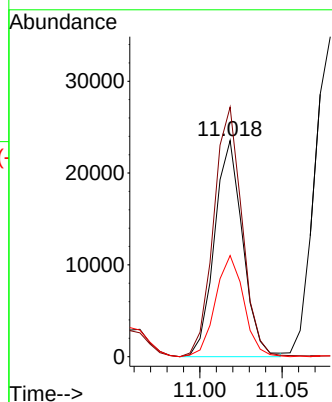
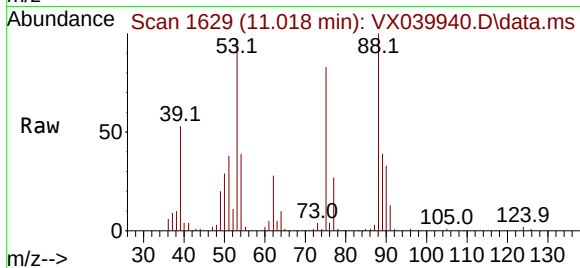
#81
trans-1,4-Dichloro-2-butene
Concen: 45.660 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

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

Tgt Ion: 75 Resp: 2810
Ion Ratio Lower Upper
75 100
53 116.5 90.5 135.7
89 46.8 36.9 55.3

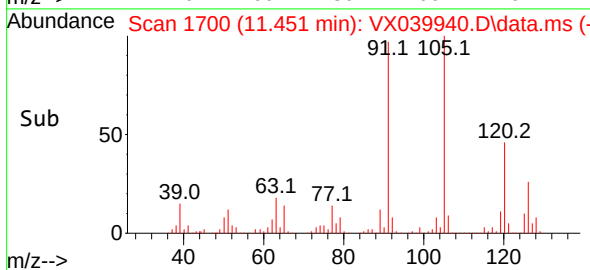
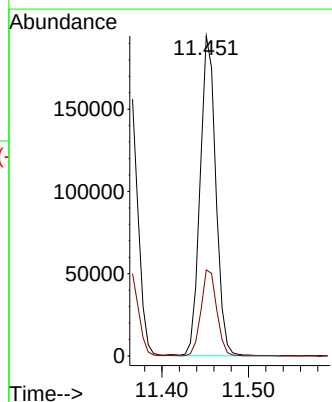
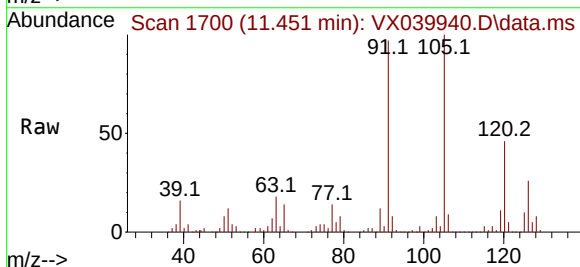
Manual Integrations
APPROVED

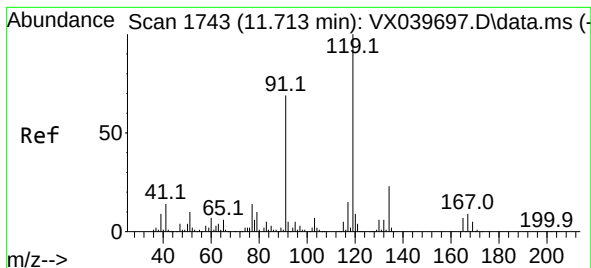
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#82
4-Chlorotoluene
Concen: 50.559 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

Tgt Ion: 91 Resp: 244479
Ion Ratio Lower Upper
91 100
126 27.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 48.550 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MSD

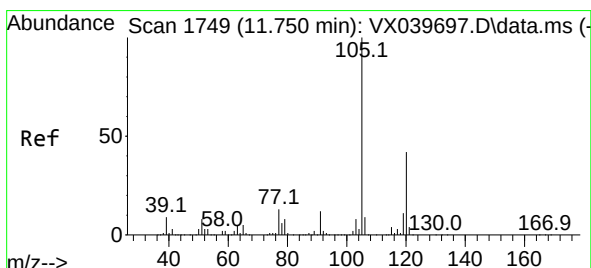
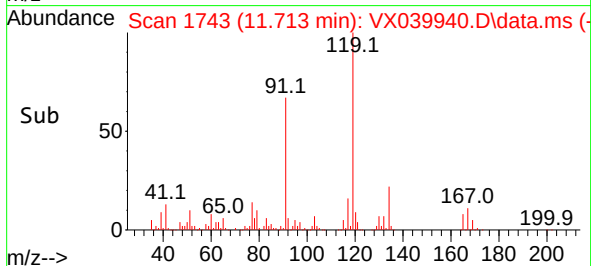
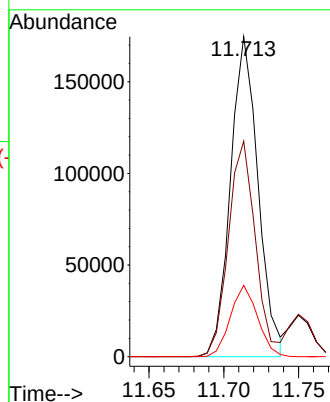
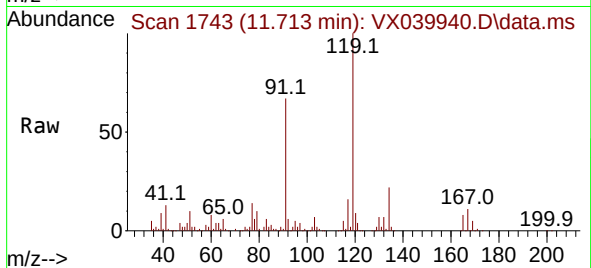
Tgt Ion:119 Resp: 22434

Ion	Ratio	Lower	Upper
119	100		
91	66.3	31.2	93.6
134	22.0	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: 50.702 ug/l

RT: 11.750 min Scan# 1749

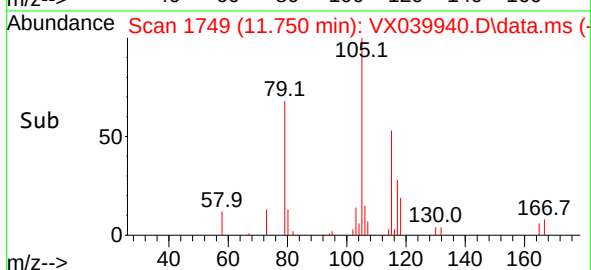
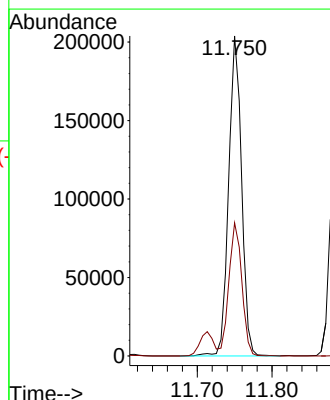
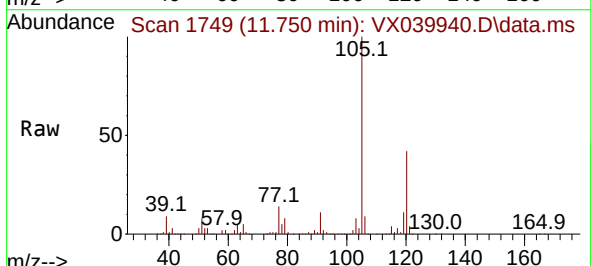
Delta R.T. 0.000 min

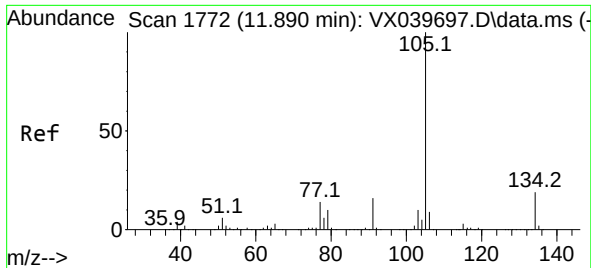
Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

Tgt Ion:105 Resp: 244832

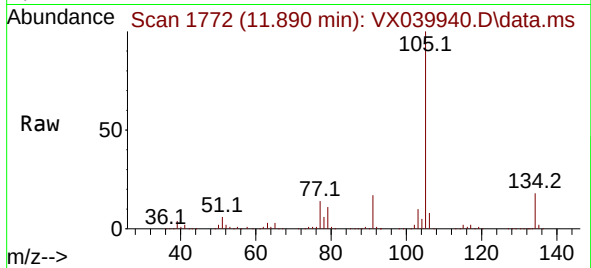
Ion	Ratio	Lower	Upper
105	100		
120	42.1	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 48.230 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039940.D
 Acq: 24 Jan 2024 16:30

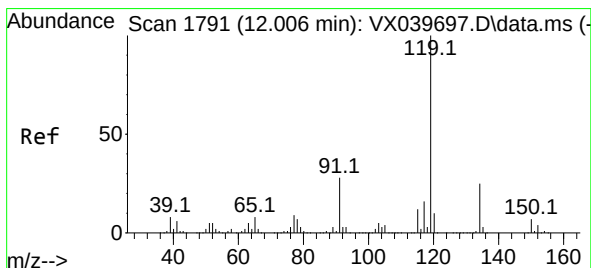
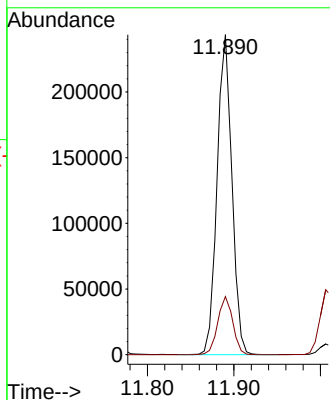
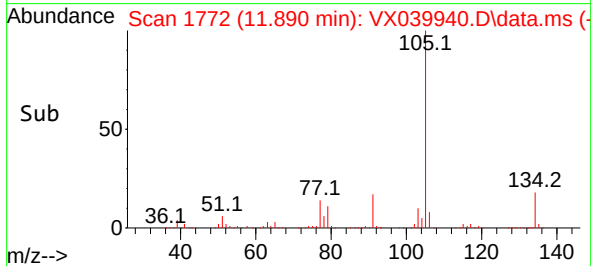
Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-2-37-40MSD



Tgt Ion:105 Resp: 289300
 Ion Ratio Lower Upper
 105 100
 134 18.4 9.8 29.4

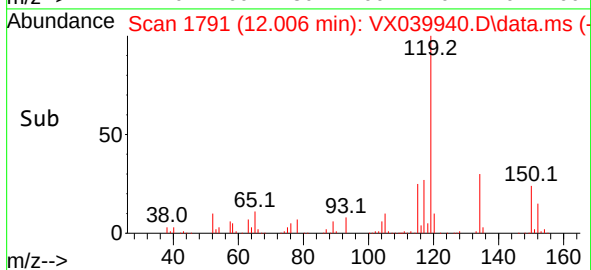
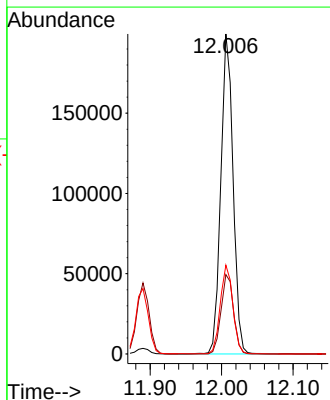
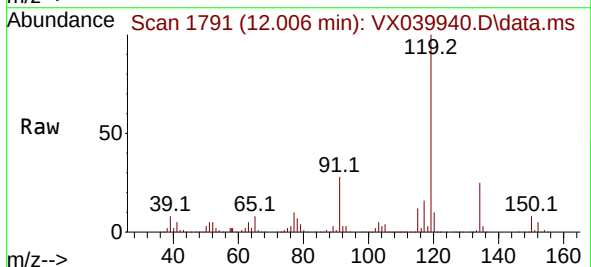
Manual Integrations
 APPROVED

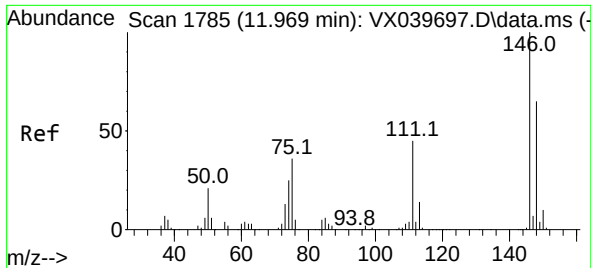
Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024



#86
 p-Isopropyltoluene
 Concen: 49.480 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039940.D
 Acq: 24 Jan 2024 16:30

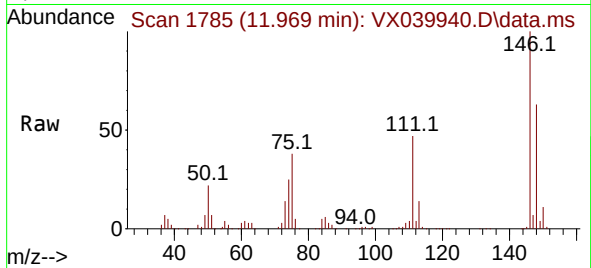
Tgt Ion:119 Resp: 237212
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 28.5 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 51.413 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

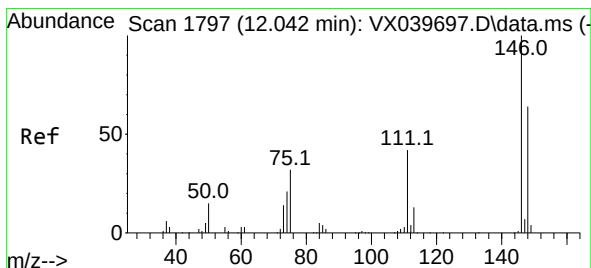
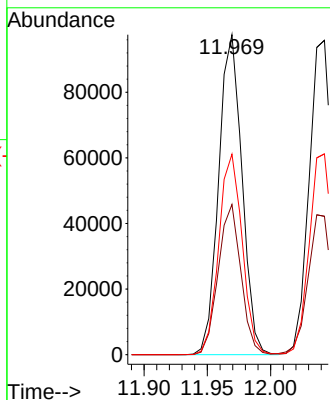
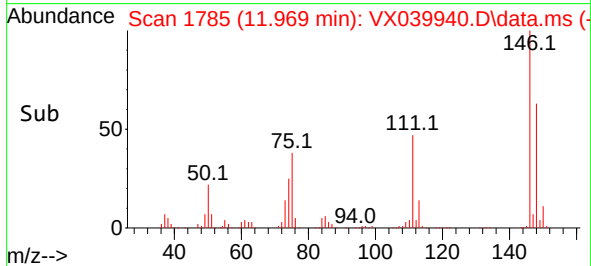
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MSD



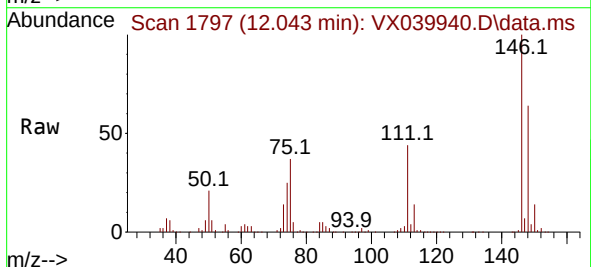
Tgt Ion:146 Resp: 125052
Ion Ratio Lower Upper
146 100
111 45.7 22.1 66.1
148 62.9 31.8 95.3

Manual Integrations
APPROVED

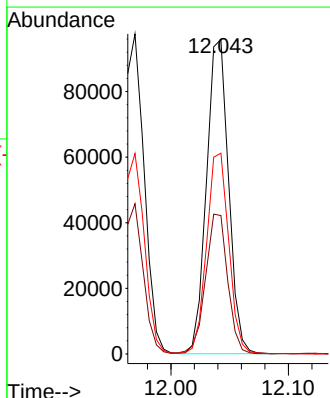
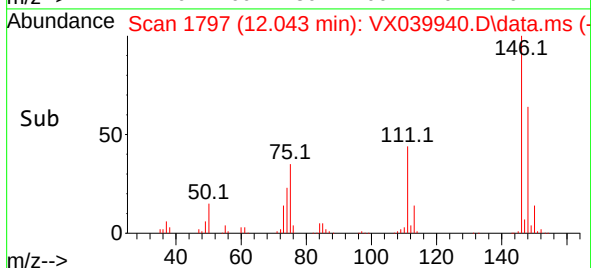
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

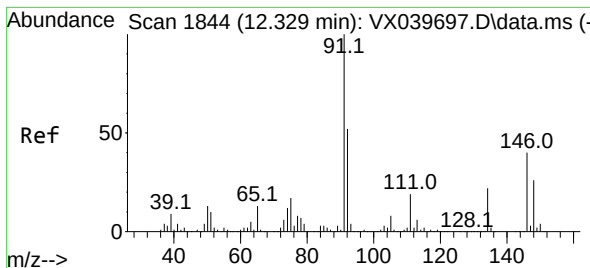


#88
1,4-Dichlorobenzene
Concen: 49.739 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30



Tgt Ion:146 Resp: 124952
Ion Ratio Lower Upper
146 100
111 44.8 21.3 63.7
148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 50.354 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-2-37-40MSD

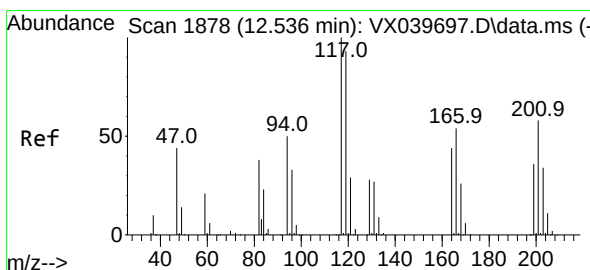
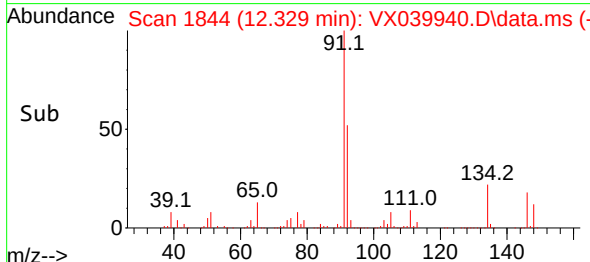
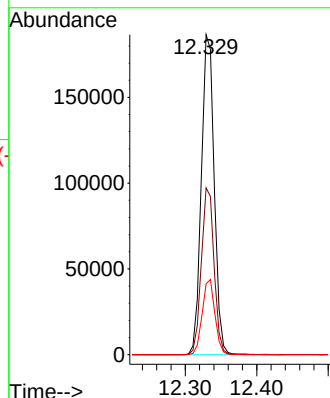
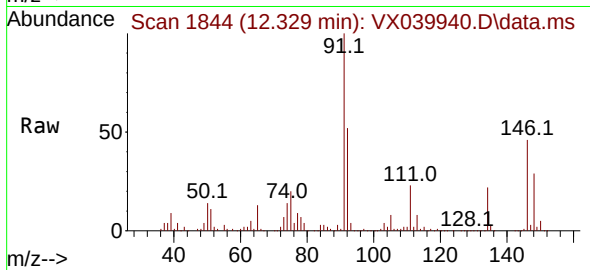
Tgt Ion: 91 Resp: 23315

Ion	Ratio	Lower	Upper
91	100		
92	51.6	27.4	82.0
134	23.1	12.6	37.8

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 47.402 ug/l

RT: 12.536 min Scan# 1878

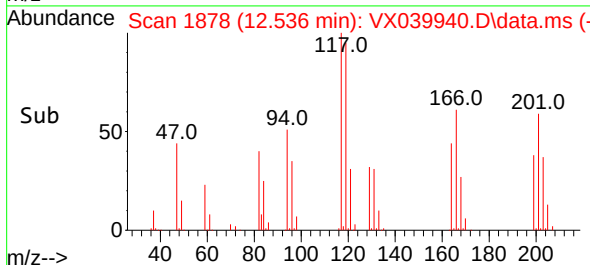
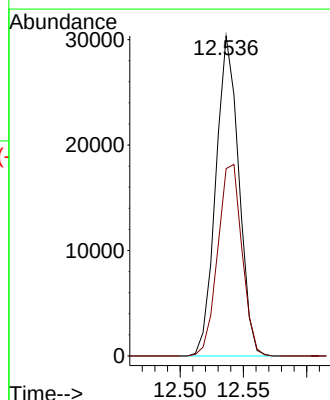
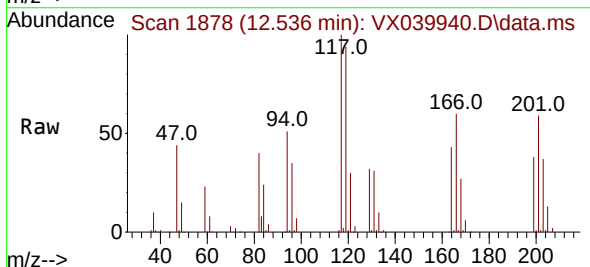
Delta R.T. 0.000 min

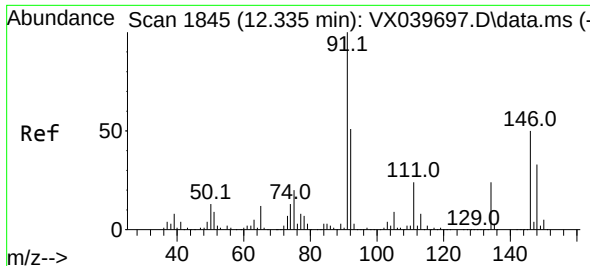
Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

Tgt Ion:117 Resp: 38338

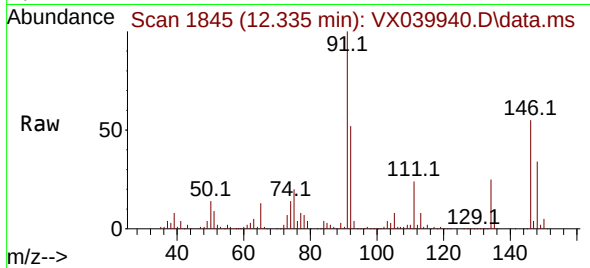
Ion	Ratio	Lower	Upper
117	100		
201	63.3	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 50.627 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

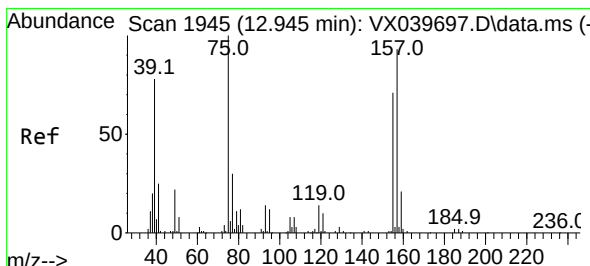
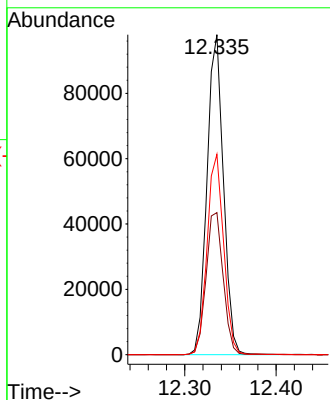
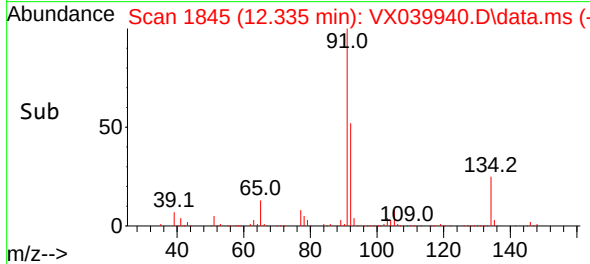
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40MSD



Tgt Ion:146 Resp: 121740
Ion Ratio Lower Upper
146 100
111 46.4 22.4 67.0
148 63.1 31.6 95.0

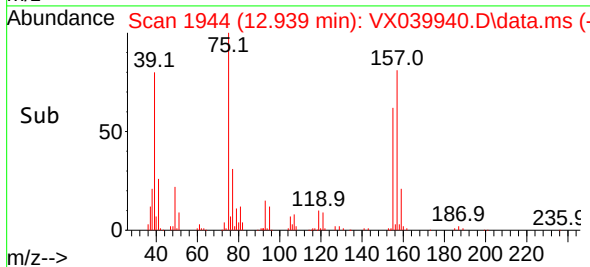
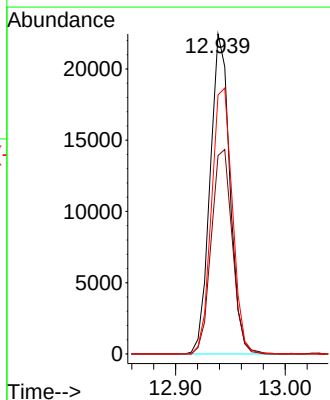
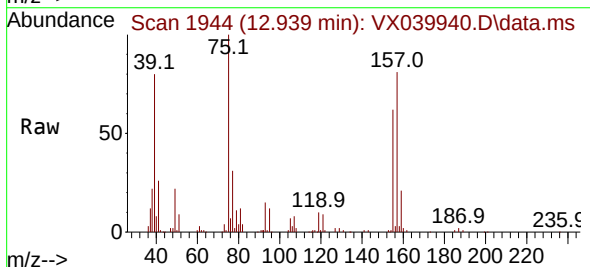
Manual Integrations
APPROVED

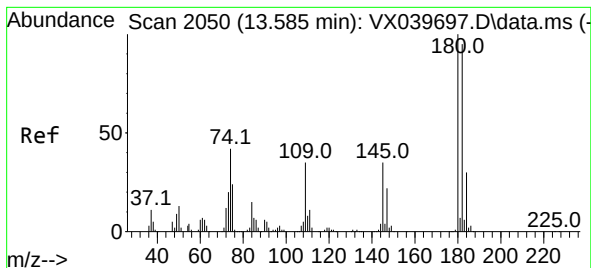
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.013 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039940.D
Acq: 24 Jan 2024 16:30

Tgt Ion: 75 Resp: 28269
Ion Ratio Lower Upper
75 100
155 67.3 36.1 108.5
157 87.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.795 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

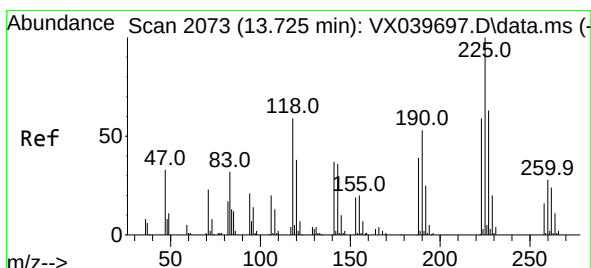
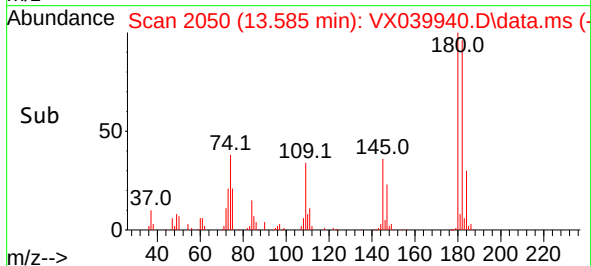
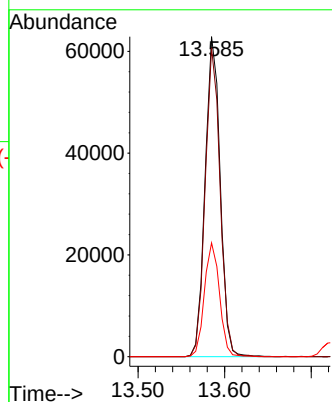
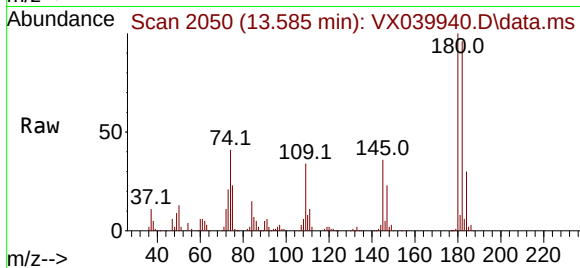
SUMOGW-2-37-40MSD

Tgt Ion:180	Resp:	7611
Ion Ratio	Lower	Upper
180	100	
182	95.2	48.3 144.8
145	35.6	18.0 54.0

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 46.434 ug/l

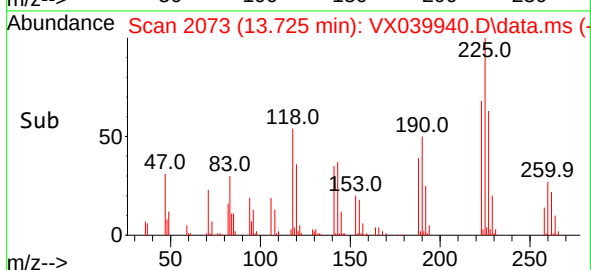
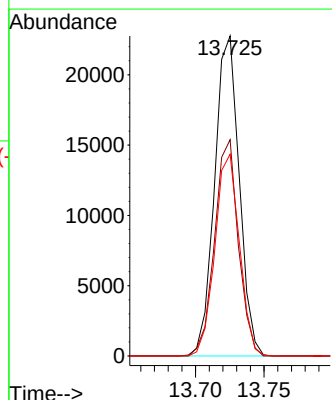
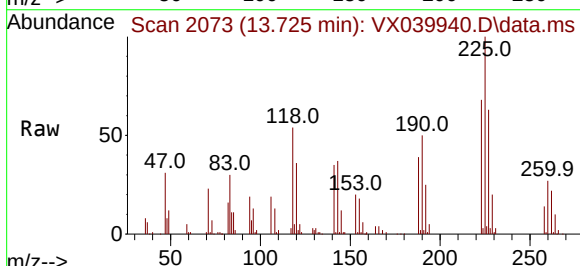
RT: 13.725 min Scan# 2073

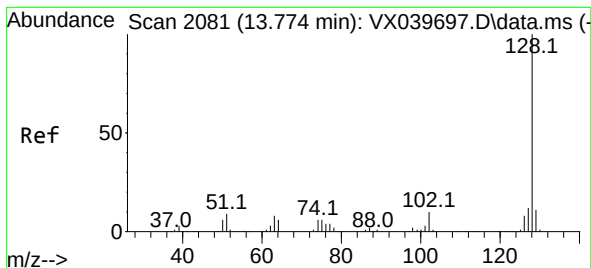
Delta R.T. 0.000 min

Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

Tgt Ion:225	Resp:	28365
Ion Ratio	Lower	Upper
225	100	
223	65.4	31.1 93.2
227	62.7	32.5 97.5





#95

Naphthalene

Concen: 52.145 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

Instrument :

MSVOA_X

ClientSampleId :

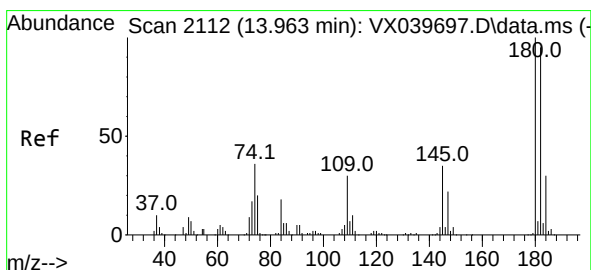
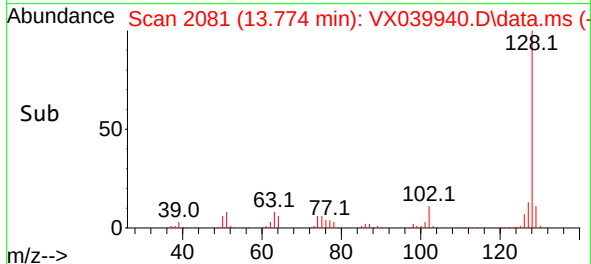
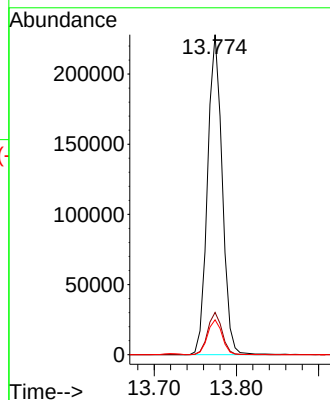
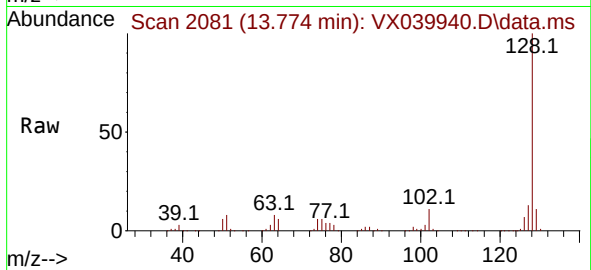
SUMOGW-2-37-40MSD

Tgt Ion:128 Resp: 282089
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.3 15.5
 129 10.9 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: 50.766 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX039940.D

Acq: 24 Jan 2024 16:30

Tgt Ion:180 Resp: 75291
 Ion Ratio Lower Upper
 180 100
 182 94.7 46.9 140.6
 145 37.1 17.8 53.5

