

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030924\
 Data File : VX040622.D
 Acq On : 08 Mar 2024 11:06
 Operator : JC/MD
 Sample : VX0309WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
 Supervised By :Semsettin Yesilyurt 03/11/2024

Quant Time: Mar 08 23:51:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 05 13:21:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	14476	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	76569	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	73837	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	41411	28.643	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	95.467%		
60) 4-Bromofluorobenzene	11.079	95	39049	30.832	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	102.767%		
63) Toluene-d8	8.647	98	89326	27.375	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	91.233%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	17311	17.631	ug/l	98
3) Chloromethane	1.295	50	17413	17.309	ug/l	93
4) Vinyl Chloride	1.374	62	18821	17.311	ug/l	98
5) Bromomethane	1.605	94	15330	23.087	ug/l	94
6) Chloroethane	1.685	64	11300	17.691	ug/l	96
7) Trichlorofluoromethane	1.886	101	29701	17.943	ug/l	99
8) Diethyl Ether	2.130	74	9675	17.214	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	16866	18.601	ug/l	94
10) 1,1-Dichloroethene	2.319	96	15842	18.352	ug/l	97
11) Methyl Iodide	2.453	142	14971	14.339	ug/l	94
12) Methyl Acetate	2.703	43	26826	18.865	ug/l	98
13) Acrolein	2.233	56	25747	96.043	ug/l	97
14) Acrylonitrile	3.063	53	53072	94.783	ug/l	99
15) Acetone	2.380	58	14916	93.194	ug/l	79
16) Carbon Disulfide	2.514	76	39401	16.607	ug/l	98
17) Allyl chloride	2.660	41	27838	17.475	ug/l	90
18) Methylene Chloride	2.788	84	17900	18.162	ug/l	96
19) trans-1,2-Dichloroethene	3.093	96	16750	17.773	ug/l	98
20) Diisopropyl ether	3.758	45	57141	17.935	ug/l	92
21) 1,1-Dichloroethane	3.605	63	32131	17.526	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	19463	17.783	ug/l	94
23) tert-Butyl Alcohol	2.953	59	23612	89.252	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	57374	18.009	ug/l	92
25) Chloroform	5.087	83	36317	18.099	ug/l	93
26) Cyclohexane	5.465	56	25952	17.540	ug/l #	96
29) 1,1-Dichloropropene	5.690	75	25460	19.210	ug/l	96
30) 2-Butanone	4.556	43	78802	97.435	ug/l	98
31) 2,2-Dichloropropane	4.477	77	27476	19.208	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	30983	18.552	ug/l	98
33) Carbon Tetrachloride	5.678	117	26194	18.642	ug/l	94
34) Benzene	6.038	78	67456	18.854	ug/l	98
35) Methacrylonitrile	4.916	41	15719	18.933	ug/l	94
36) 1,2-Dichloroethane	6.086	62	32651	19.738	ug/l	96
37) Trichloroethene	7.123	130	17847	18.562	ug/l	99
38) Methylcyclohexane	7.379	83	28145	19.721	ug/l	96
39) 1,2-Dichloropropane	7.428	63	17592	19.311	ug/l	96
40) Dibromomethane	7.574	93	14226	19.878	ug/l	95
41) Bromodichloromethane	7.818	83	27937	19.623	ug/l	100
42) Vinyl Acetate	3.721	43	267731	96.148	ug/l	99

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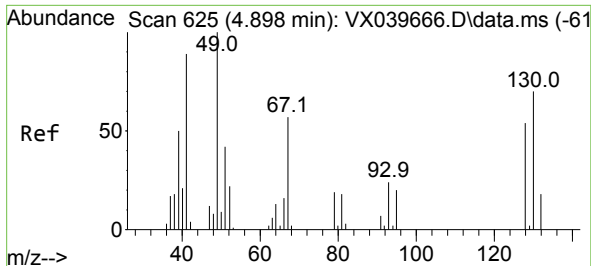
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
 Supervised By :Semsettin Yesilyurt 03/11/2024

Quant Time: Mar 08 23:51:18 2024
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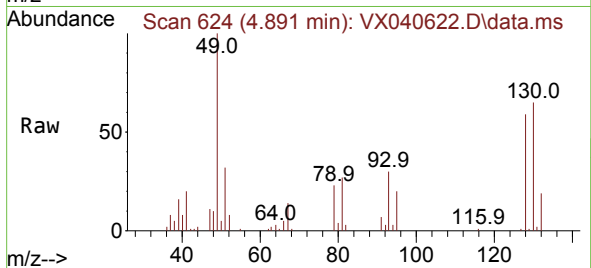
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	30158	19.800	ug/l	97
44) Isopropyl Acetate	6.336	43	47087	19.367	ug/l	95
45) 1,4-Dioxane	7.659	88	10197	408.007	ug/l	94
46) Methyl methacrylate	7.690	41	24098	19.955	ug/l	93
47) n-amyl Acetate	10.842	43	39962	19.071	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	25865	17.188	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	28282	18.450	ug/l	91
50) 1,1,2-Trichloroethane	9.153	97	16570	17.431	ug/l	98
51) Ethyl methacrylate	9.116	69	26230	17.526	ug/l	90
52) 1,3-Dichloropropane	9.305	76	27957	17.235	ug/l	99
53) Dibromochloromethane	9.519	129	18899	17.440	ug/l	99
54) 1,2-Dibromoethane	9.610	107	19158	18.213	ug/l	94
55) 2-Chloroethyl vinyl ether	8.238	63	68244	89.543	ug/l	99
56) Bromoform	10.799	173	15731	20.466	ug/l #	96
58) 4-Methyl-2-Pentanone	8.568	43	152580	92.801	ug/l	98
59) 2-Hexanone	9.427	43	121457	91.455	ug/l	95
61) Tetrachloroethene	9.275	164	15212	17.358	ug/l	97
62) Toluene	8.714	91	69486	17.087	ug/l	99
64) Chlorobenzene	10.080	112	48525	19.523	ug/l	95
65) 1,1,1,2-Tetrachloroethane	10.159	131	18490	19.504	ug/l	95
66) Ethyl Benzene	10.195	91	89662	19.122	ug/l	99
67) m/p-Xylenes	10.299	106	65736	37.965	ug/l	95
68) o-Xylene	10.640	106	31676	19.004	ug/l	97
69) Styrene	10.653	104	53664	19.163	ug/l	98
70) Isopropylbenzene	10.964	105	87070	19.332	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.207	83	32012	20.274	ug/l	97
72) 1,2,3-Trichloropropane	11.238	75	27432m	19.309	ug/l	
73) Bromobenzene	11.195	156	21517	20.180	ug/l	91
74) n-propylbenzene	11.305	91	109368	19.661	ug/l	98
75) 2-Chlorotoluene	11.366	91	64224	19.456	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	76844	19.380	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	8654	19.601	ug/l	85
78) 4-Chlorotoluene	11.451	91	76547	19.439	ug/l	98
79) tert-butylbenzene	11.713	119	69993	18.913	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	75385	19.296	ug/l	97
81) sec-Butylbenzene	11.890	105	92241	18.878	ug/l	99
82) p-Isopropyltoluene	12.006	119	77524	19.383	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	40504	19.523	ug/l	97
84) 1,4-Dichlorobenzene	12.043	146	40839	19.249	ug/l	99
85) n-Butylbenzene	12.329	91	73209	18.811	ug/l	98
86) Hexachloroethane	12.536	117	12648	18.124	ug/l	92
87) 1,2-Dichlorobenzene	12.335	146	39086	19.387	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	7763	18.387	ug/l	94
89) 1,2,4-Trichlorobenzene	13.585	180	23177	17.074	ug/l	96
90) Hexachlorobutadiene	13.725	225	9777	17.812	ug/l	99
91) Naphthalene	13.774	128	72570	16.389	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	23014	17.194	ug/l	100

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

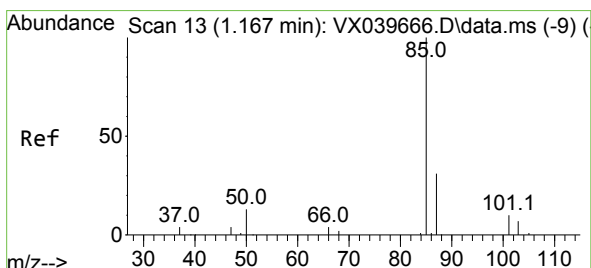
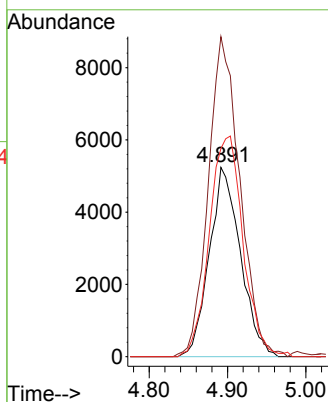
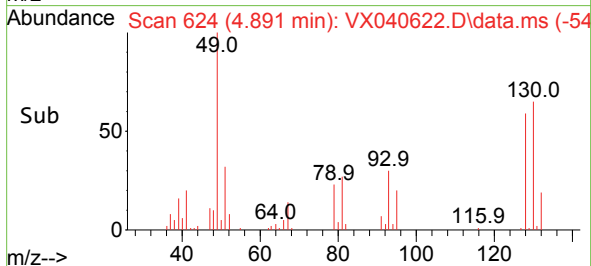
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion:128 Resp: 14470
Ion Ratio Lower Upper
128 100
49 170.9 0.0 444.0
130 126.0 0.0 297.8

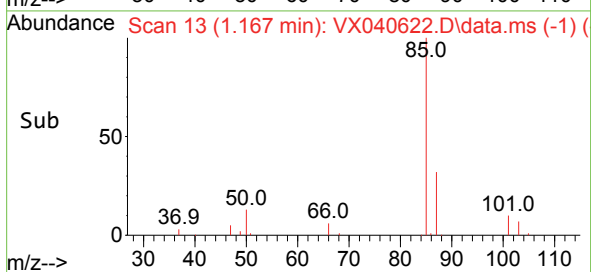
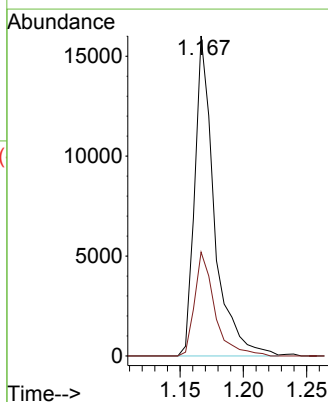
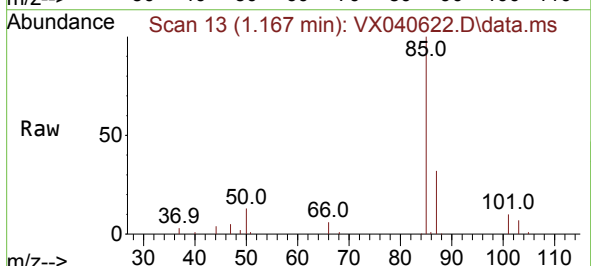
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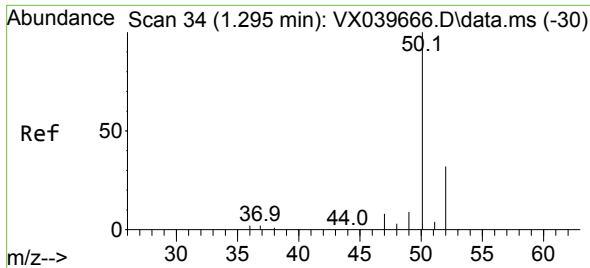
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#2
Dichlorodifluoromethane
Concen: 17.631 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

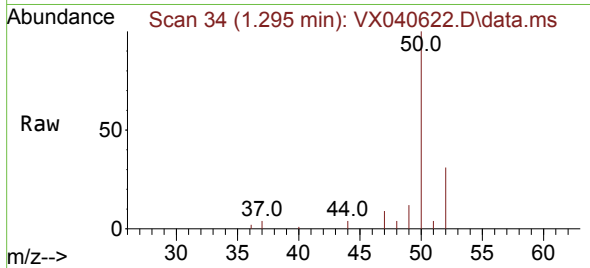
Tgt Ion: 85 Resp: 17311
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





#3
Chloromethane
Concen: 17.309 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

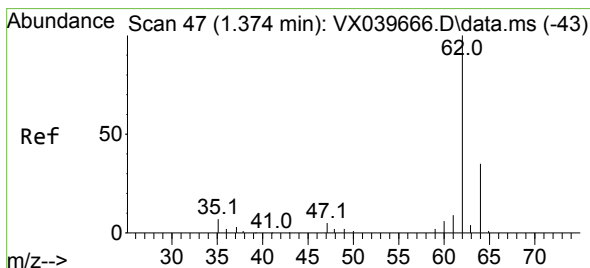
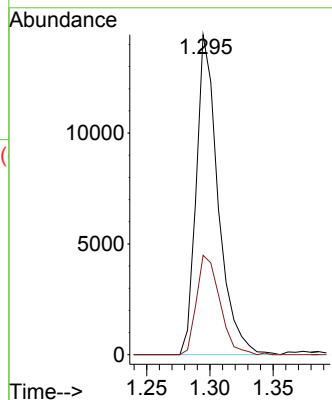
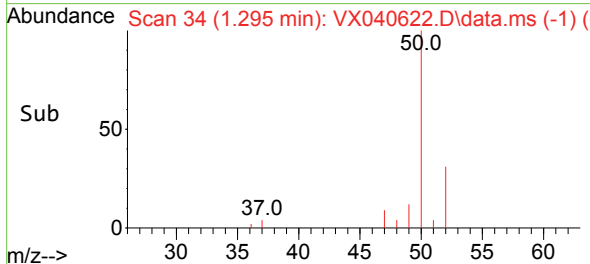
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion: 50 Resp: 1741
Ion Ratio Lower Upper
50 100
52 31.0 27.8 41.8

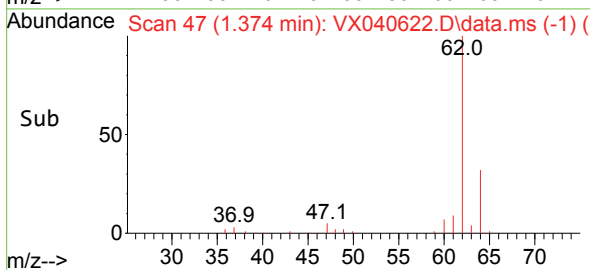
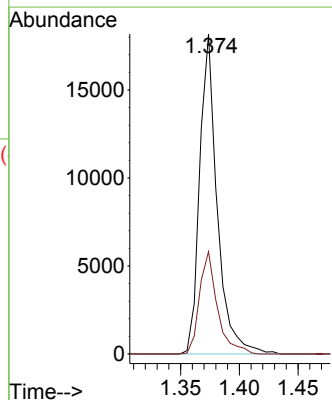
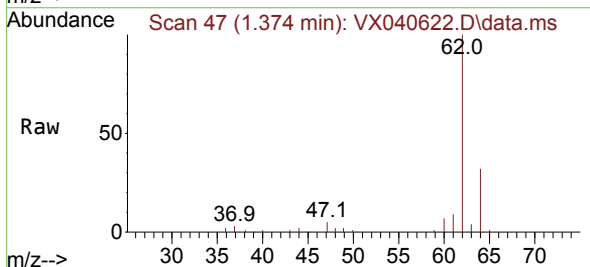
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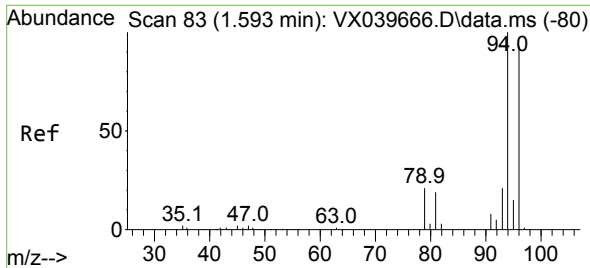
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#4
Vinyl Chloride
Concen: 17.311 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

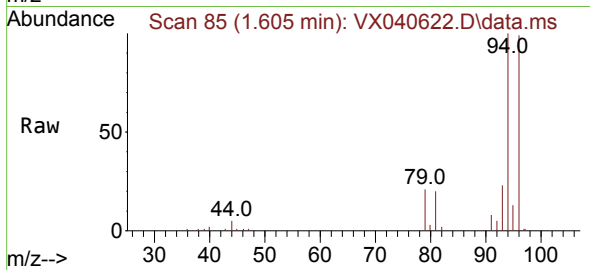
Tgt Ion: 62 Resp: 18821
Ion Ratio Lower Upper
62 100
64 32.0 26.3 39.5





#5
Bromomethane
Concen: 23.087 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

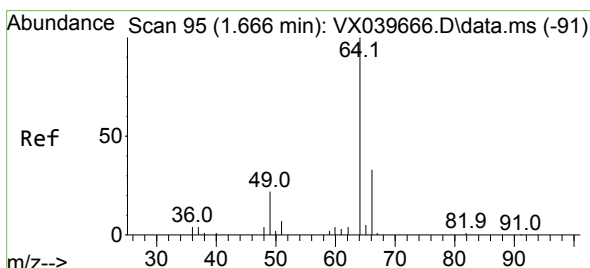
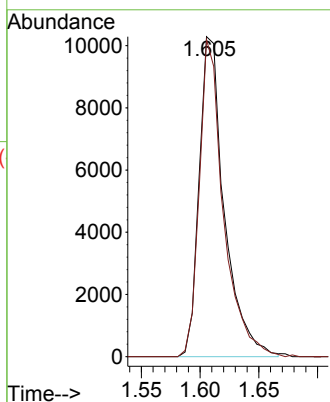
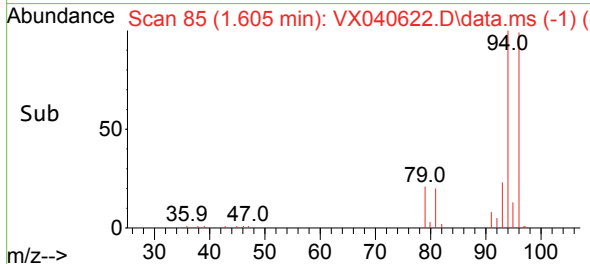
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion: 94 Resp: 15330
Ion Ratio Lower Upper
94 100
96 99.1 74.9 112.3

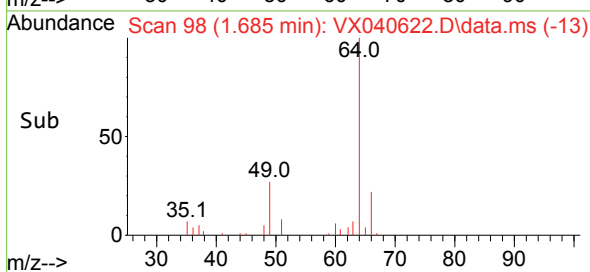
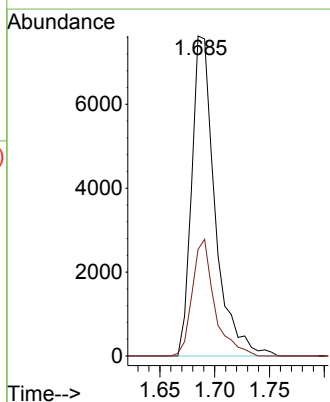
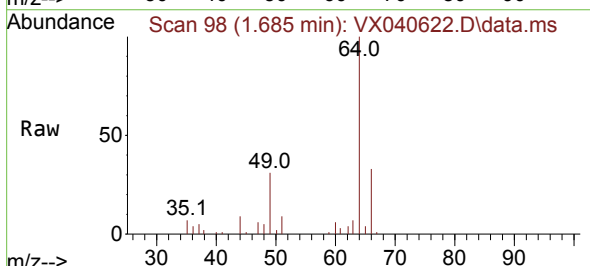
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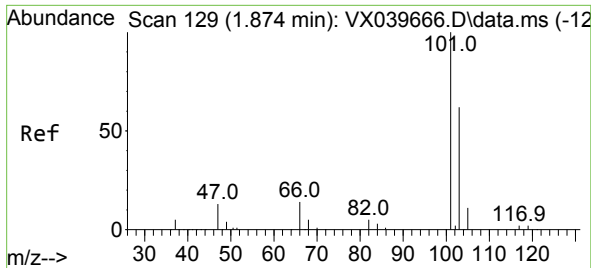
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#6
Chloroethane
Concen: 17.691 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.019 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

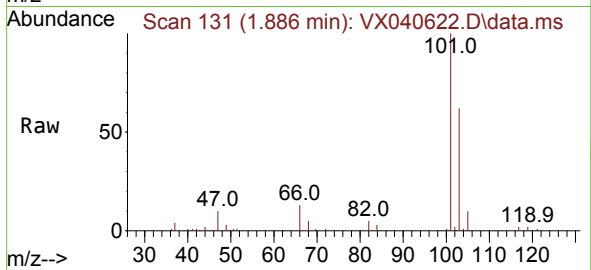
Tgt Ion: 64 Resp: 11300
Ion Ratio Lower Upper
64 100
66 33.3 25.0 37.6





#7
Trichlorofluoromethane
Concen: 17.943 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

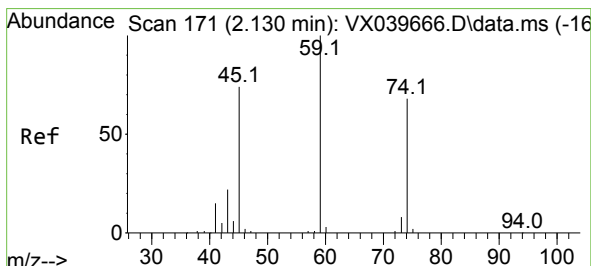
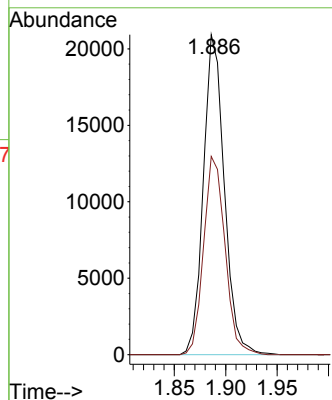
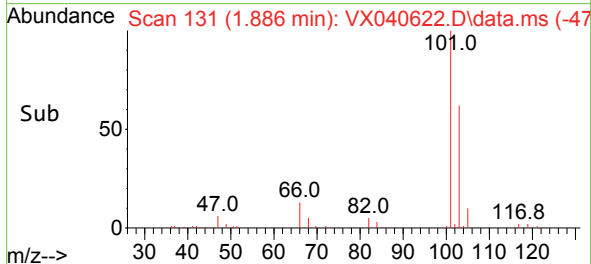
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion:101 Resp: 2970
Ion Ratio Lower Upper
101 100
103 61.9 49.1 73.7

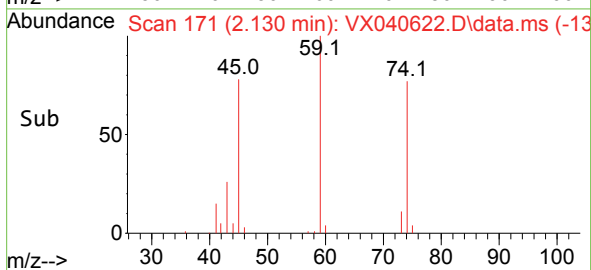
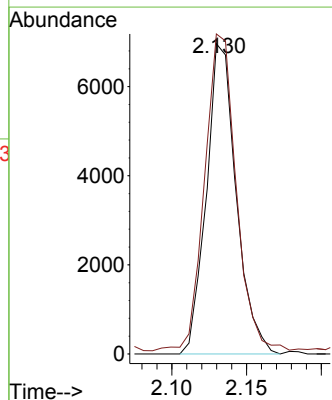
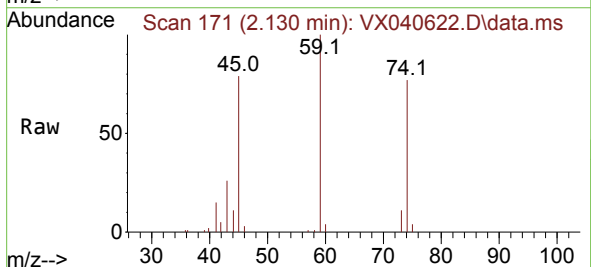
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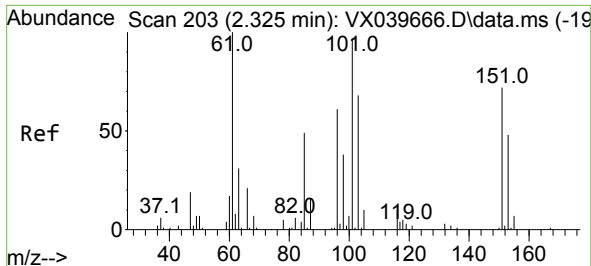
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#8
Diethyl Ether
Concen: 17.214 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

Tgt Ion: 74 Resp: 9675
Ion Ratio Lower Upper
74 100
45 108.6 20.5 184.5





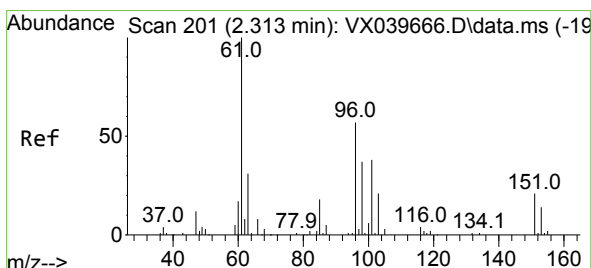
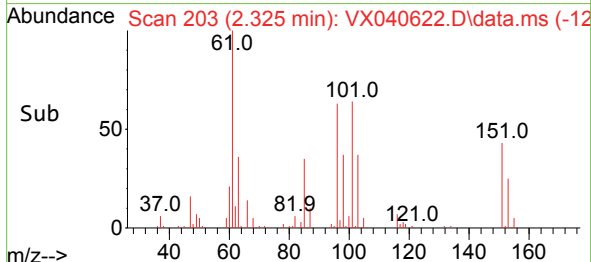
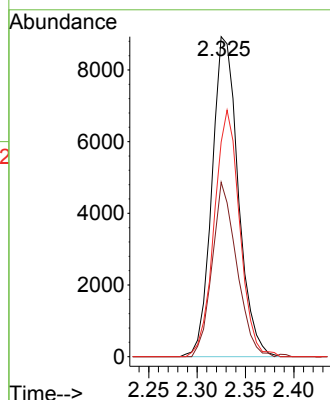
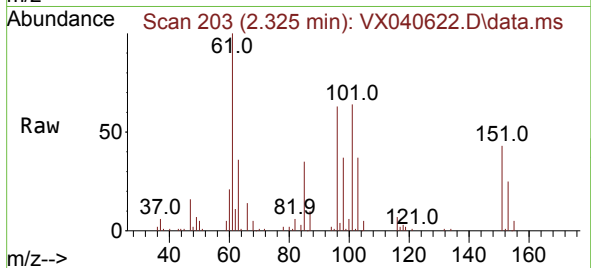
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.601 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion:101 Resp: 1686
Ion Ratio Lower Upper
101 100
85 50.8 0.0 95.2
151 74.4 0.0 136.8

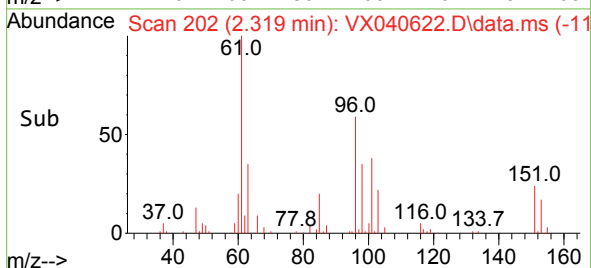
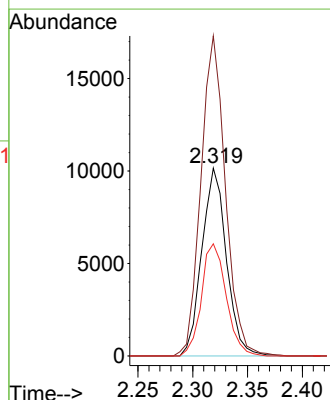
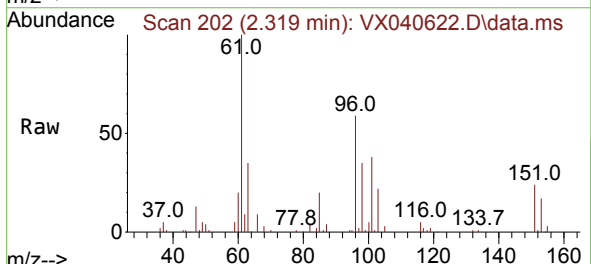
Manual Integrations
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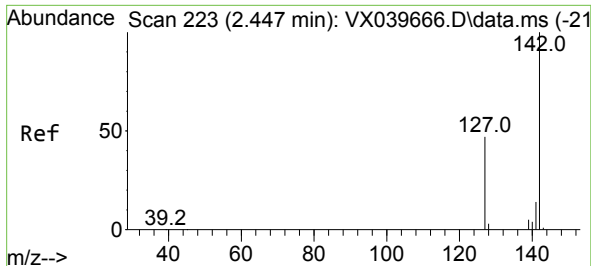
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#10
1,1-Dichloroethene
Concen: 18.352 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

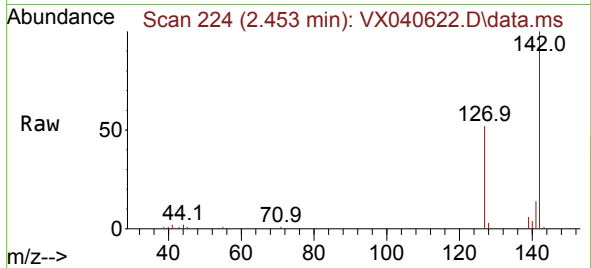
Tgt Ion: 96 Resp: 15842
Ion Ratio Lower Upper
96 100
61 169.8 138.3 207.5
98 59.7 49.8 74.6





#11
Methyl Iodide
Concen: 14.339 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

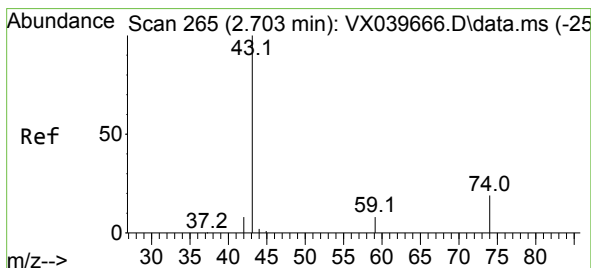
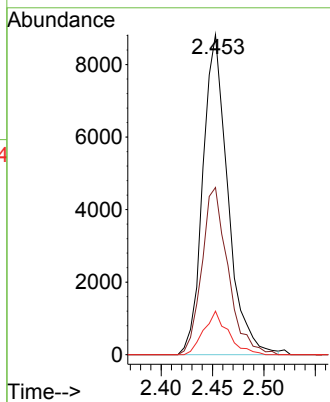
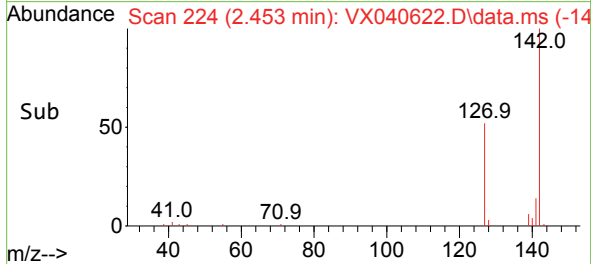
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion:142 Resp: 1497
Ion Ratio Lower Upper
142 100
127 52.5 23.8 71.4
141 13.7 6.9 20.6

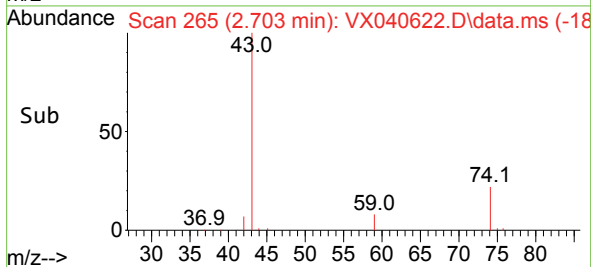
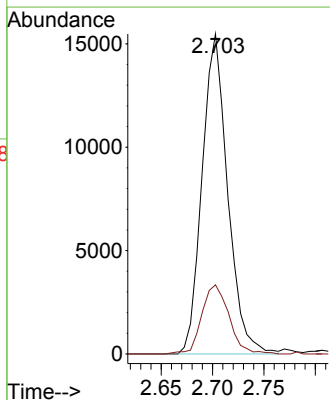
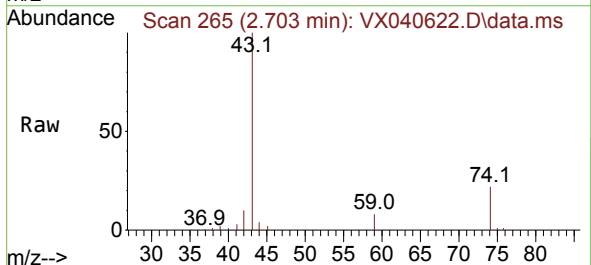
Manual Integrations
APPROVED

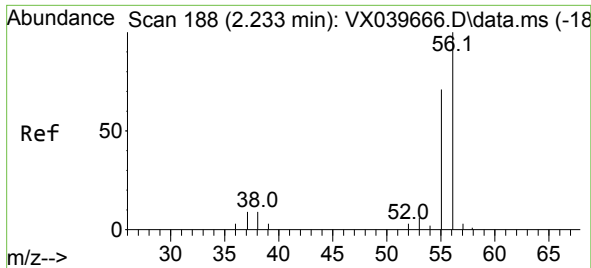
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#12
Methyl Acetate
Concen: 18.865 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

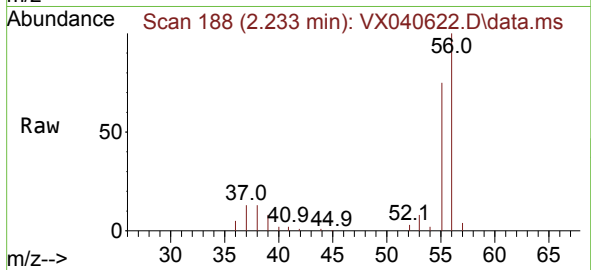
Tgt Ion: 43 Resp: 26826
Ion Ratio Lower Upper
43 100
74 21.4 17.8 26.6





#13
Acrolein
Concen: 96.043 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

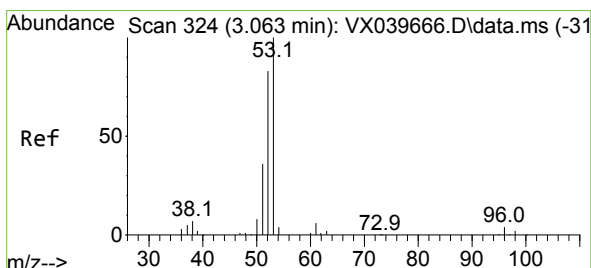
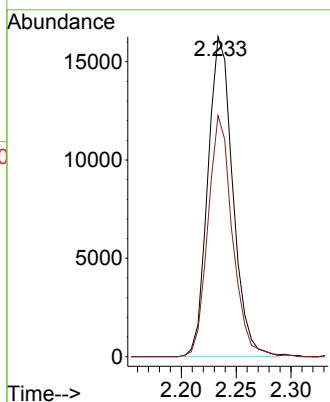
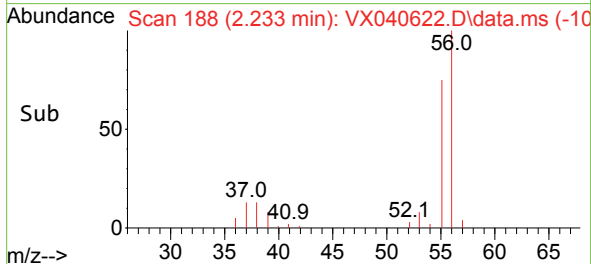
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion: 56 Resp: 2574
Ion Ratio Lower Upper
56 100
55 73.8 57.2 85.8

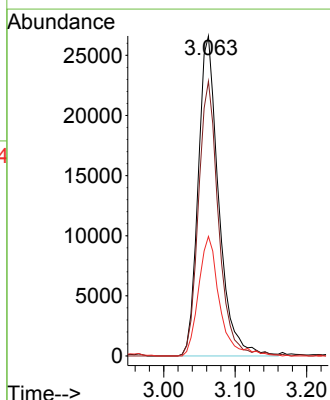
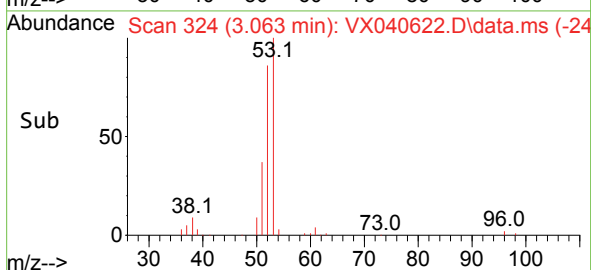
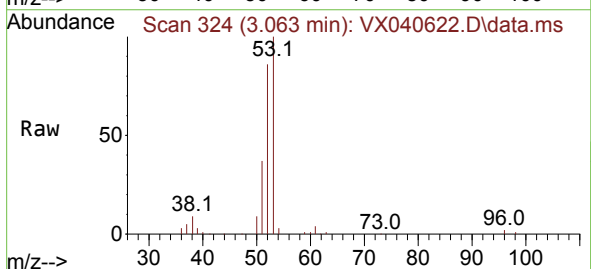
Manual Integrations
APPROVED

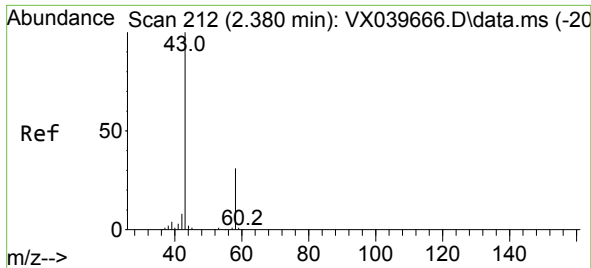
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#14
Acrylonitrile
Concen: 94.783 ug/l
RT: 3.063 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

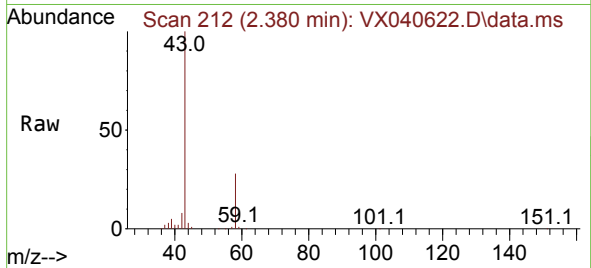
Tgt Ion: 53 Resp: 53072
Ion Ratio Lower Upper
53 100
52 83.0 41.9 125.6
51 36.8 18.3 54.9





#15
Acetone
Concen: 93.194 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

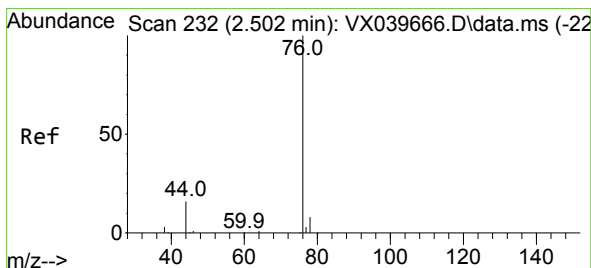
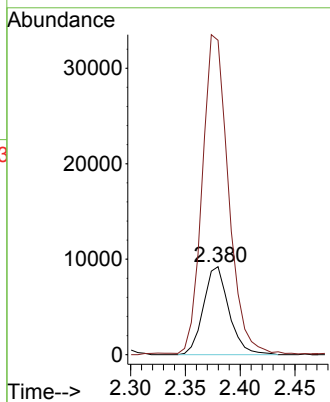
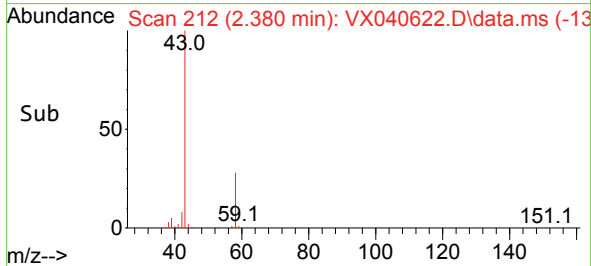
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion: 58 Resp: 14910
Ion Ratio Lower Upper
58 100
43 355.5 249.9 374.9

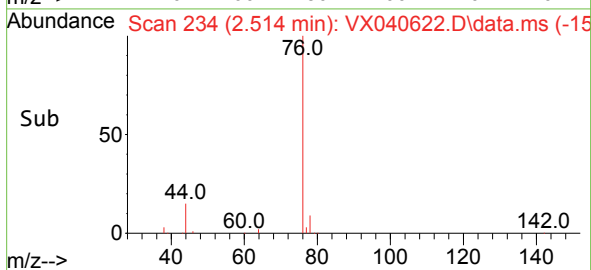
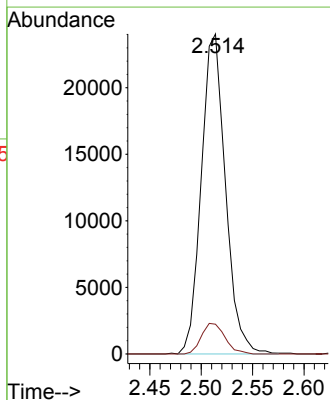
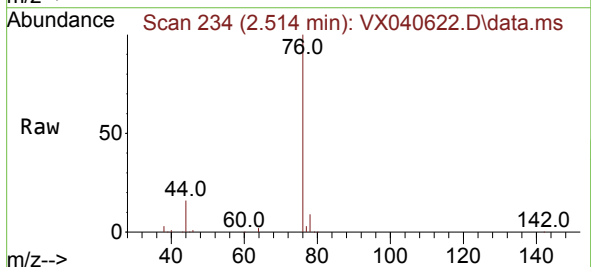
Manual Integrations
APPROVED

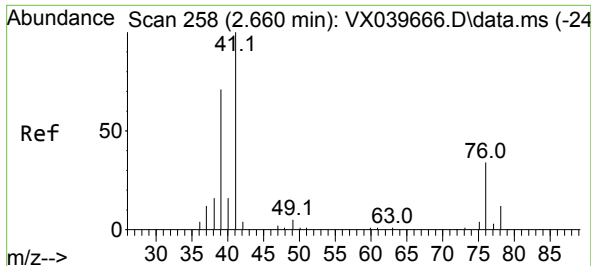
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#16
Carbon Disulfide
Concen: 16.607 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.012 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

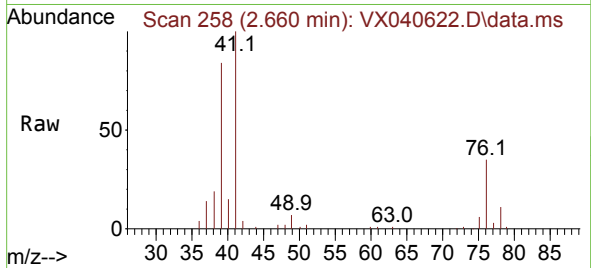
Tgt Ion: 76 Resp: 39401
Ion Ratio Lower Upper
76 100
78 9.3 8.0 12.0





#17
 Allyl chloride
 Concen: 17.475 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.000 min
 Lab File: VX040622.D
 Acq: 08 Mar 2024 11:06

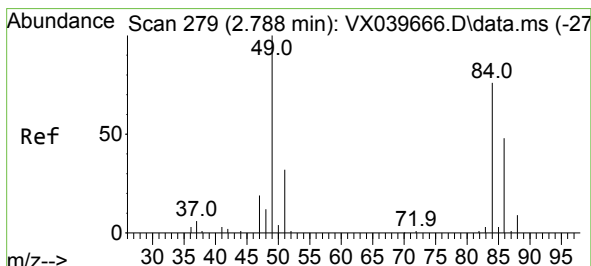
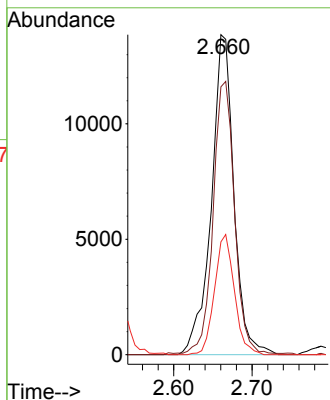
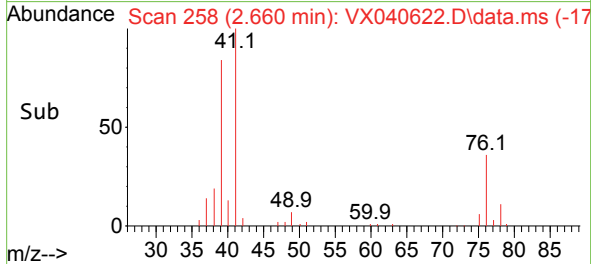
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBSD01



Tgt Ion: 41 Resp: 27838
 Ion Ratio Lower Upper
 41 100
 39 83.2 36.5 109.5
 76 35.2 19.7 59.0

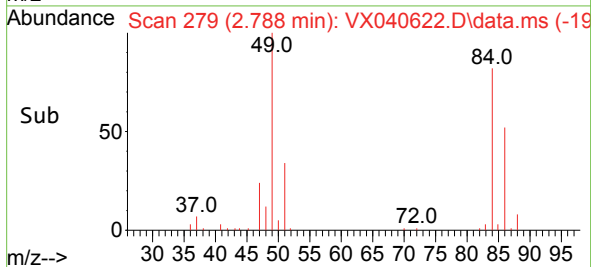
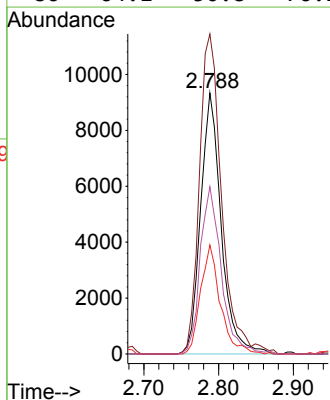
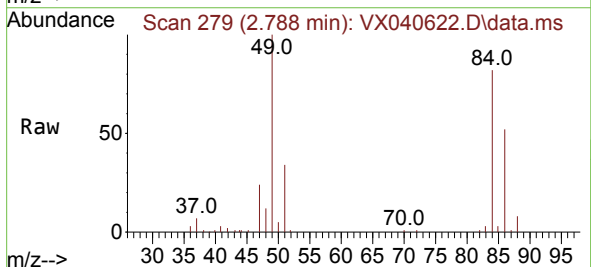
Manual Integrations
 APPROVED

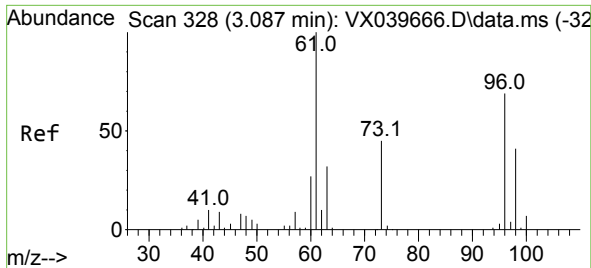
Reviewed By :Mahesh Dadoda 03/11/2024
 Supervised By :Semsettin Yesilyurt 03/11/2024



#18
 Methylene Chloride
 Concen: 18.162 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX040622.D
 Acq: 08 Mar 2024 11:06

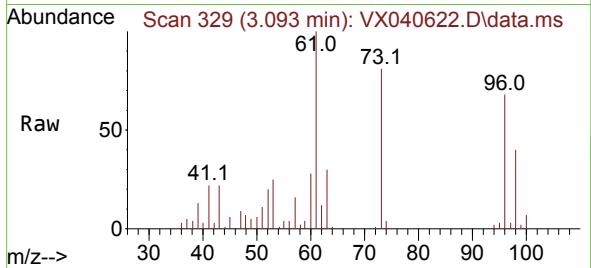
Tgt Ion: 84 Resp: 17900
 Ion Ratio Lower Upper
 84 100
 49 122.6 103.8 155.8
 51 41.7 31.8 47.6
 86 64.1 50.8 76.2





#19
trans-1,2-Dichloroethene
Concen: 17.773 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

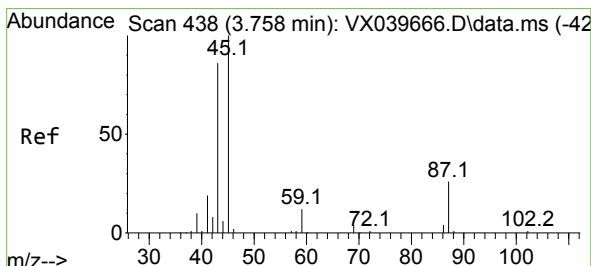
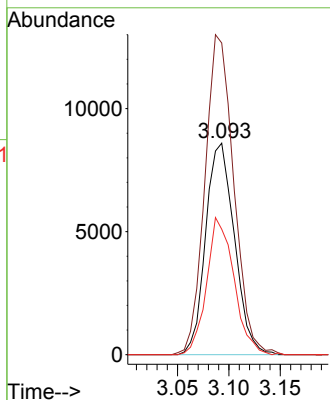
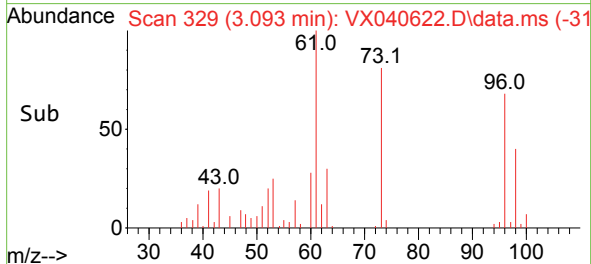
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion: 96 Resp: 16750
Ion Ratio Lower Upper
96 100
61 146.5 117.9 176.9
98 59.3 51.0 76.6

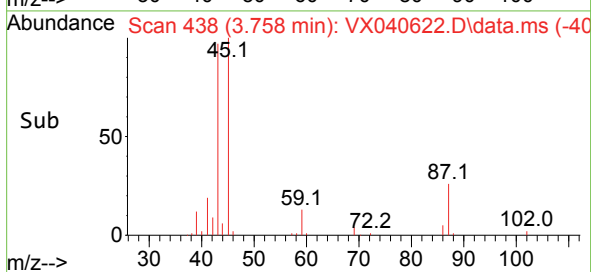
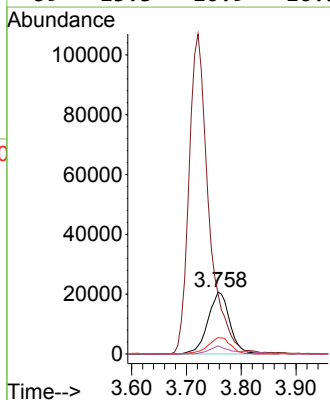
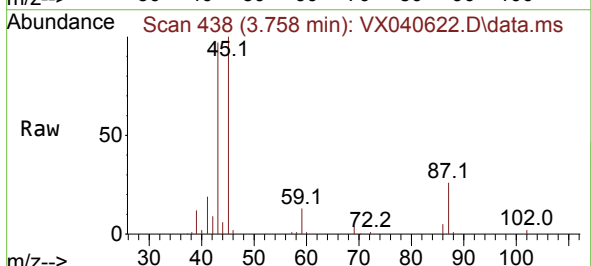
Manual Integrations
APPROVED

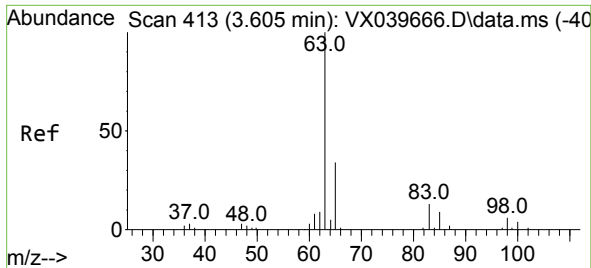
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#20
Diisopropyl ether
Concen: 17.935 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

Tgt Ion: 45 Resp: 57141
Ion Ratio Lower Upper
45 100
43 94.8 67.7 101.5
87 26.4 21.5 32.3
59 13.3 10.9 16.3





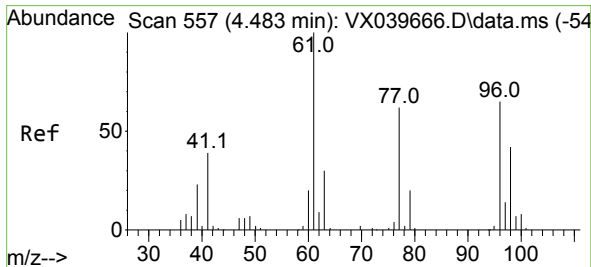
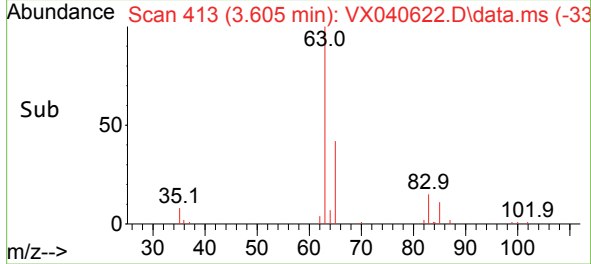
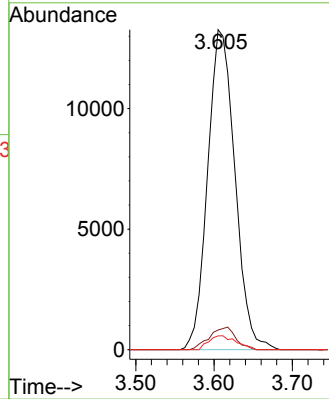
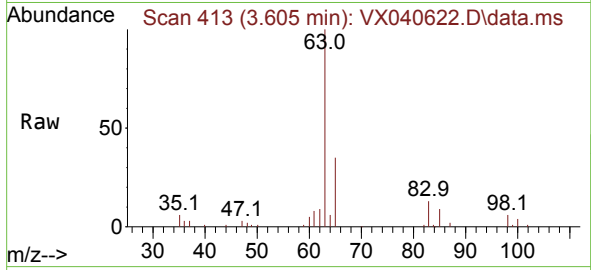
#21
1,1-Dichloroethane
Concen: 17.526 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion: 63 Resp: 3213
Ion Ratio Lower Upper
63 100
98 6.1 2.9 8.8
100 4.3 2.0 5.8

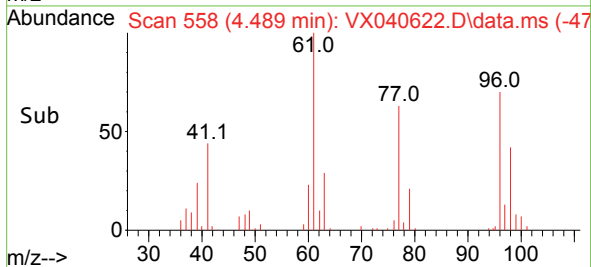
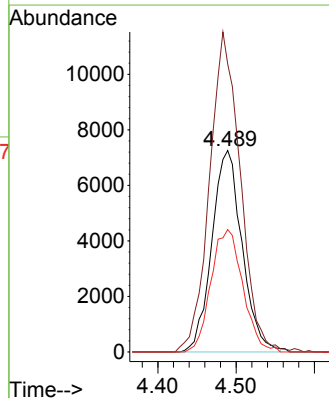
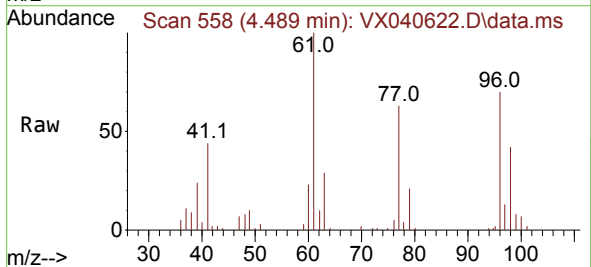
Manual Integrations
APPROVED

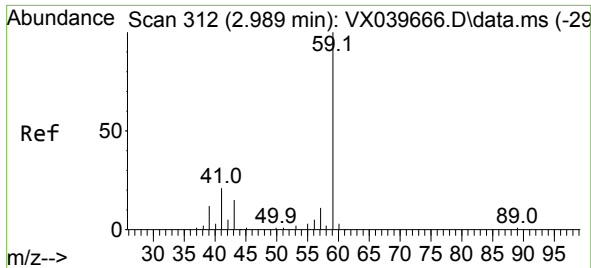
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#22
cis-1,2-Dichloroethene
Concen: 17.783 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

Tgt Ion: 96 Resp: 19463
Ion Ratio Lower Upper
96 100
61 161.2 119.8 179.6
98 63.6 50.9 76.3





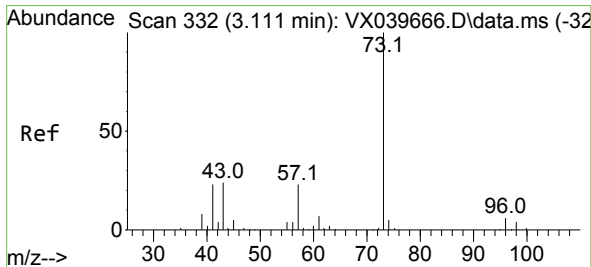
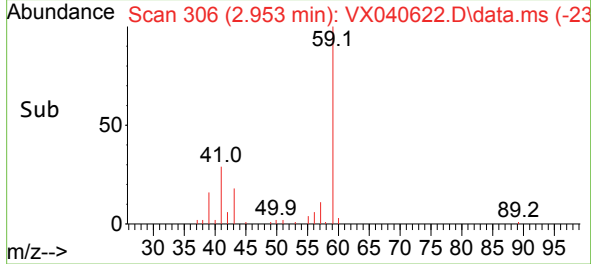
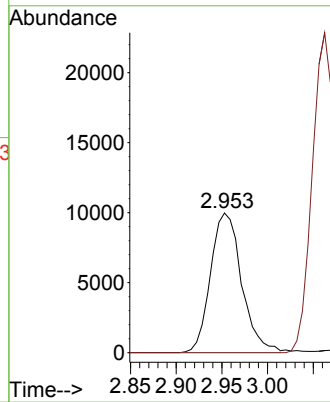
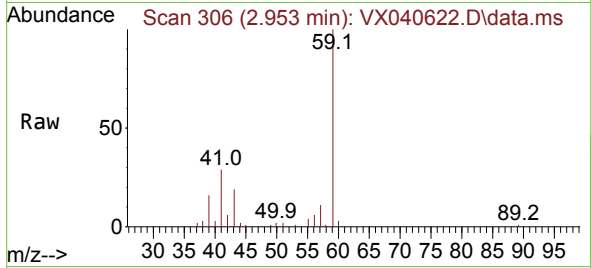
#23
tert-Butyl Alcohol
Concen: 89.252 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.036 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion: 59 Resp: 23612
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

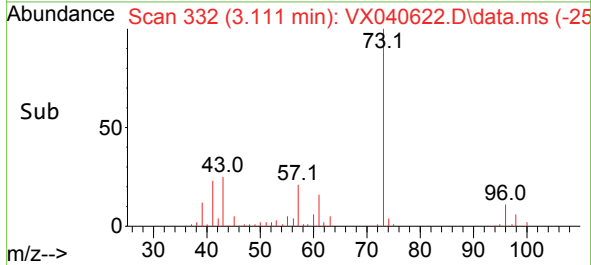
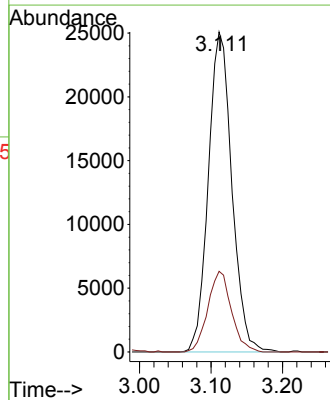
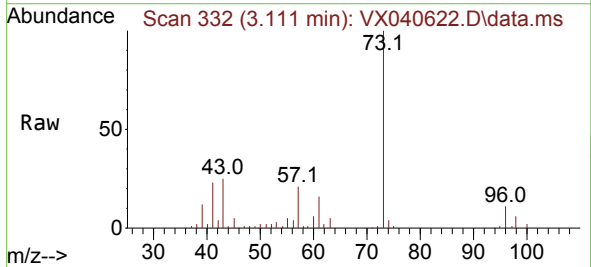
Manual Integrations
APPROVED

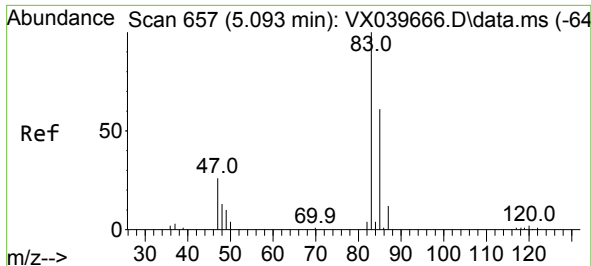
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#24
Methyl tert-Butyl Ether
Concen: 18.009 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

Tgt Ion: 73 Resp: 57374
Ion Ratio Lower Upper
73 100
43 25.2 17.0 25.6





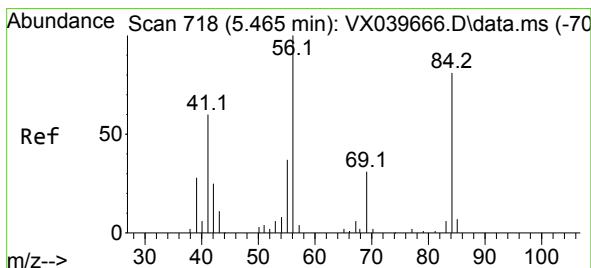
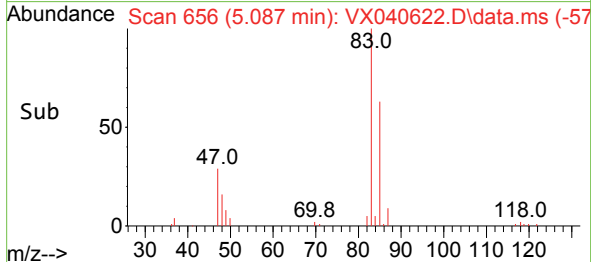
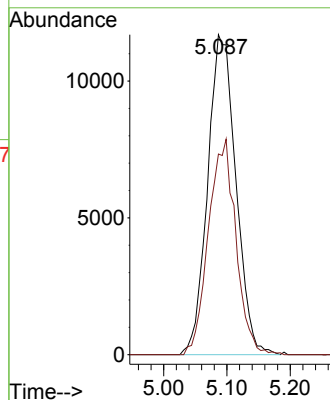
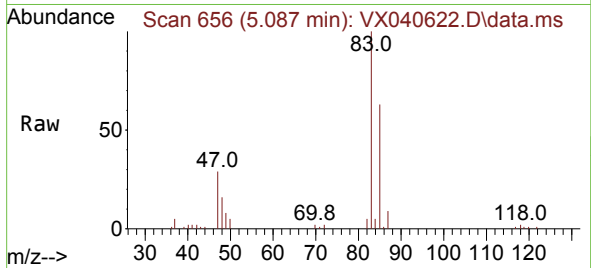
#25
Chloroform
Concen: 18.099 ug/l
RT: 5.087 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion: 83 Resp: 3631
Ion Ratio Lower Upper
83 100
85 62.7 54.6 81.8

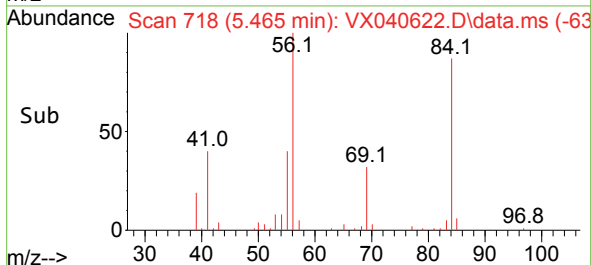
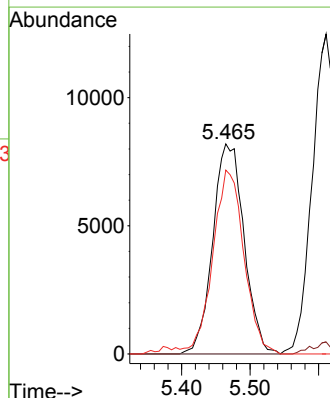
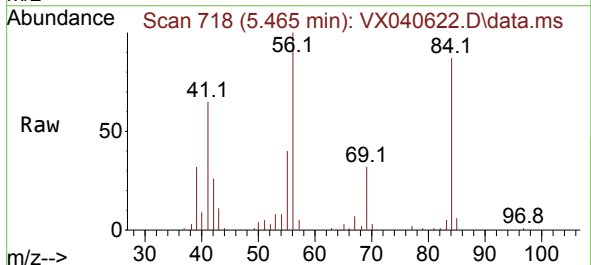
Manual Integrations
APPROVED

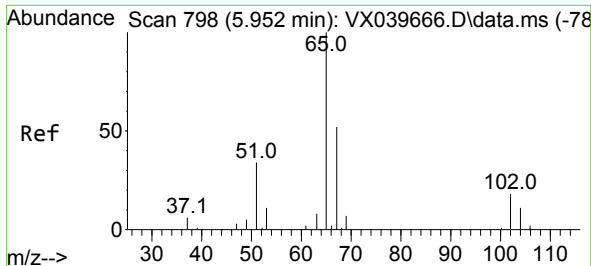
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#26
Cyclohexane
Concen: 17.540 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

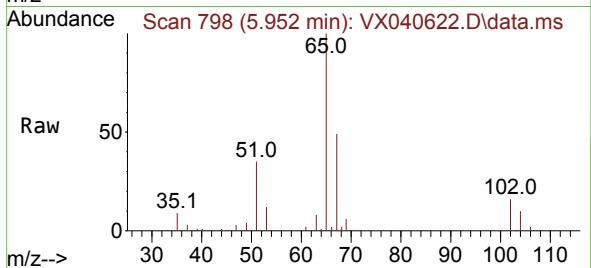
Tgt Ion: 56 Resp: 25952
Ion Ratio Lower Upper
56 100
89 1.2 0.0 0.0#
84 87.3 67.2 100.8





#27
1,2-Dichloroethane-d4
Concen: 28.643 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

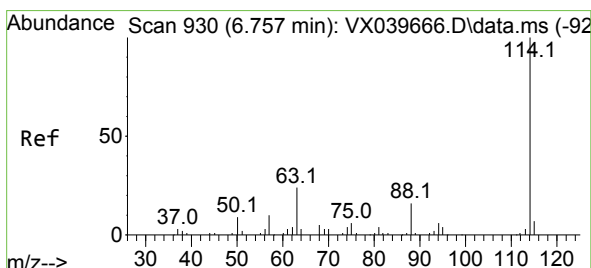
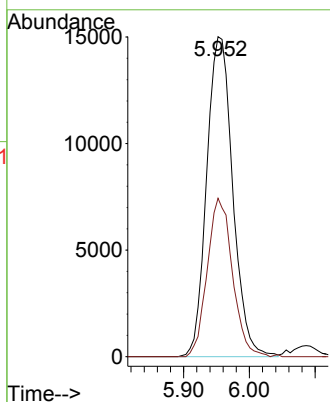
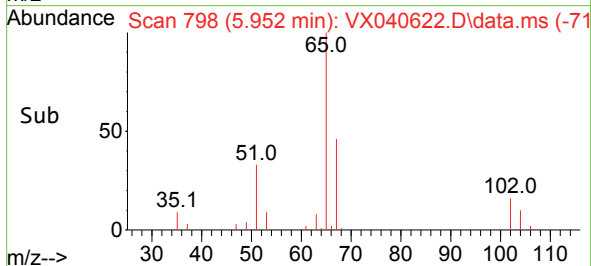
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



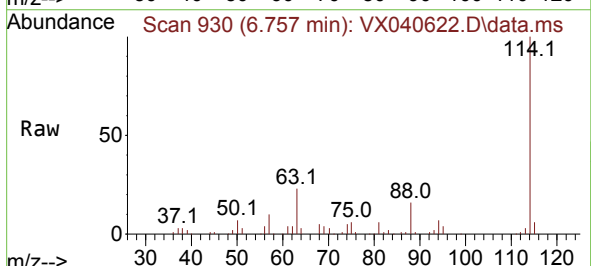
Tgt Ion: 65 Resp: 4141
Ion Ratio Lower Upper
65 100
67 47.8 42.5 63.7

Manual Integrations
APPROVED

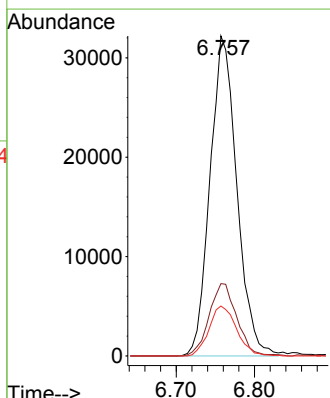
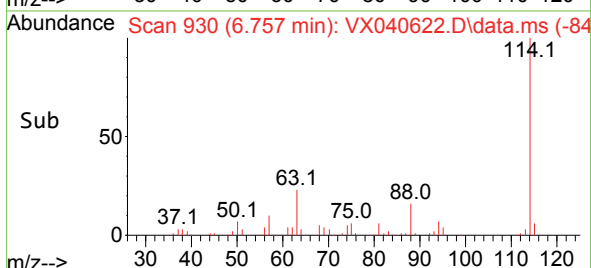
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

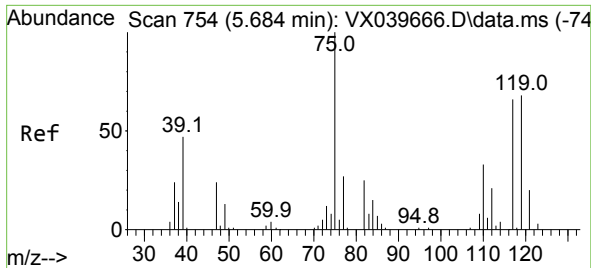


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06



Tgt Ion:114 Resp: 76569
Ion Ratio Lower Upper
114 100
63 23.2 17.0 25.4
88 16.0 12.7 19.1





#29
1,1-Dichloropropene
Concen: 19.210 ug/l
RT: 5.690 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

Instrument :

MSVOA_X

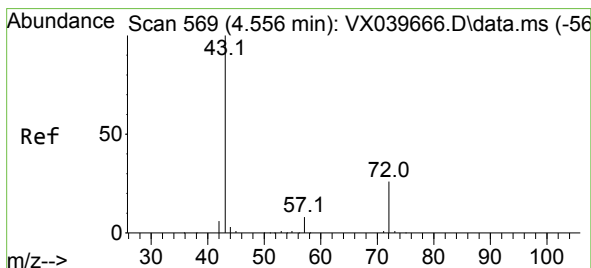
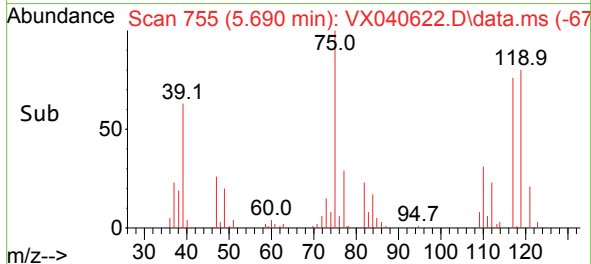
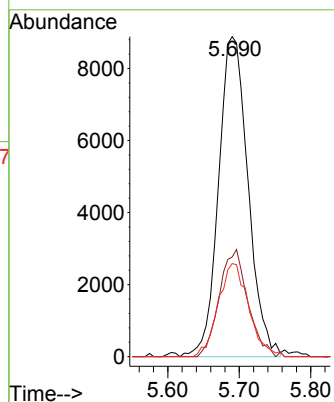
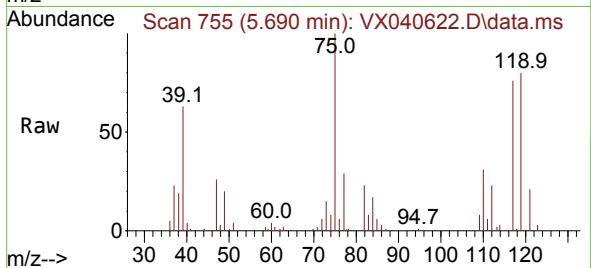
ClientSampleId :

VX0309WBSD01

Tgt Ion: 75 Resp: 25460
Ion Ratio Lower Upper
75 100
110 32.2 0.0 71.2
77 30.2 0.0 62.6

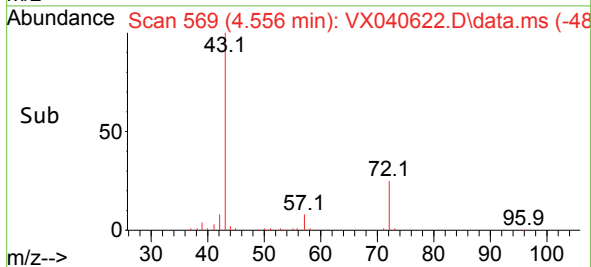
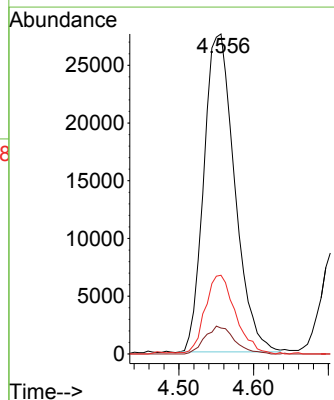
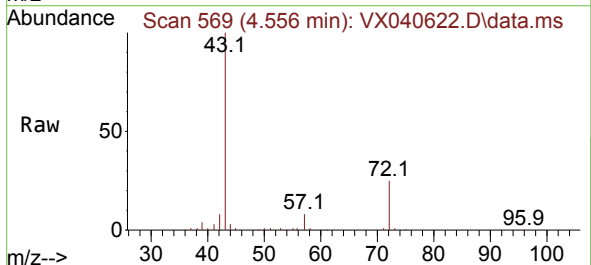
Manual Integrations
APPROVED

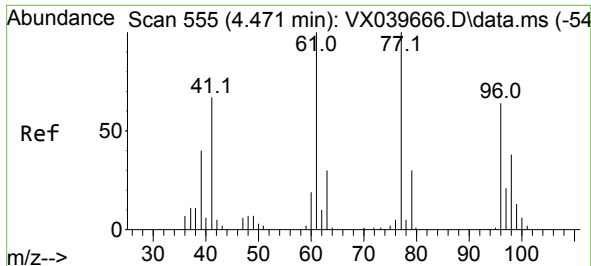
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#30
2-Butanone
Concen: 97.435 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

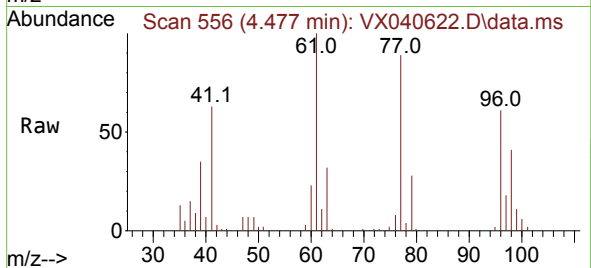
Tgt Ion: 43 Resp: 78802
Ion Ratio Lower Upper
43 100
57 8.4 6.6 10.0
72 24.2 20.6 31.0





#31
2,2-Dichloropropane
Concen: 19.208 ug/l
RT: 4.477 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

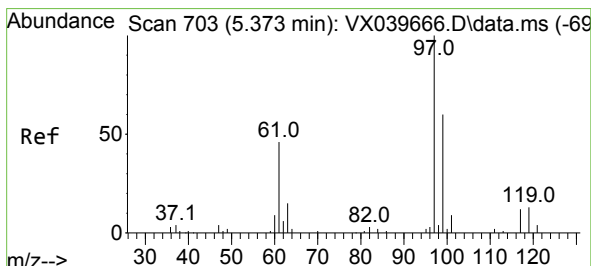
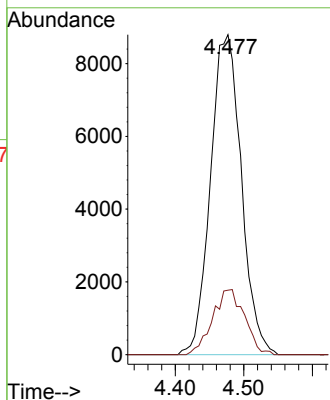
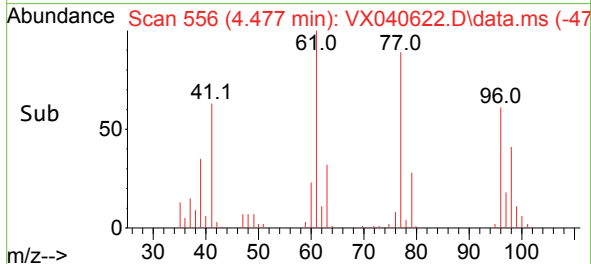
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion: 77 Resp: 27470
Ion Ratio Lower Upper
77 100
97 20.9 18.2 27.4

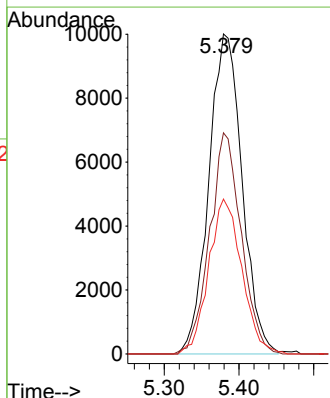
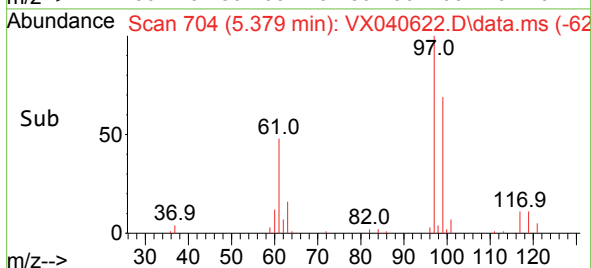
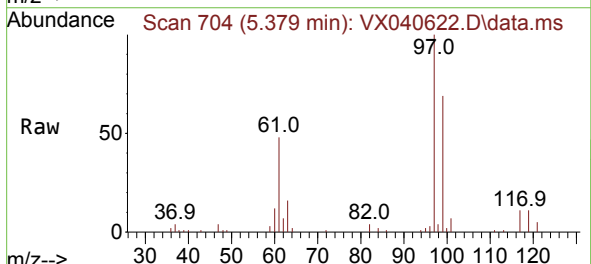
Manual Integrations
APPROVED

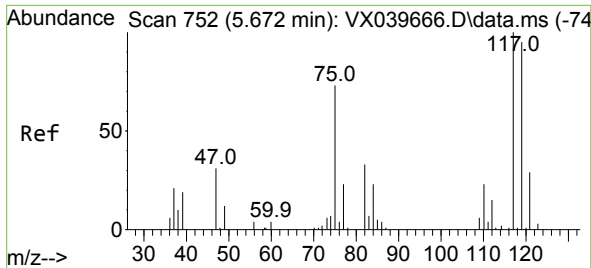
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#32
1,1,1-Trichloroethane
Concen: 18.552 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

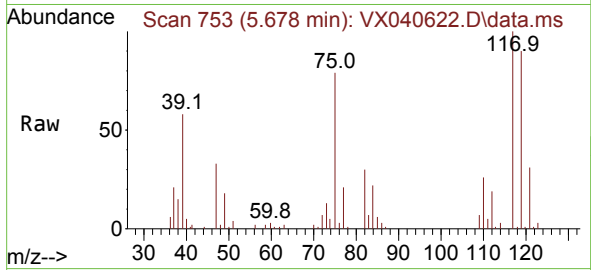
Tgt Ion: 97 Resp: 30983
Ion Ratio Lower Upper
97 100
99 65.5 52.6 79.0
61 48.2 36.9 55.3





#33
Carbon Tetrachloride
Concen: 18.642 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

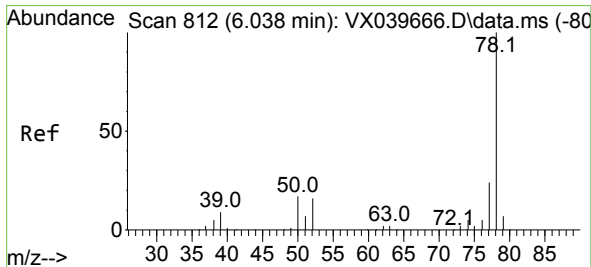
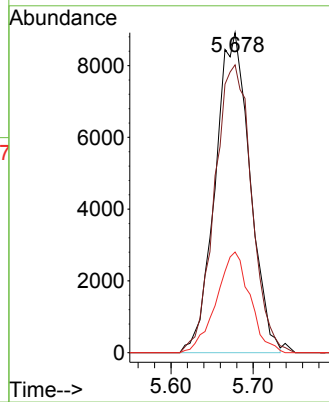
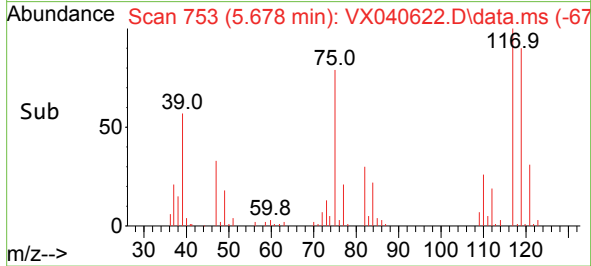
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion:117 Resp: 26194
Ion Ratio Lower Upper
117 100
119 90.0 78.2 117.4
121 31.4 24.7 37.1

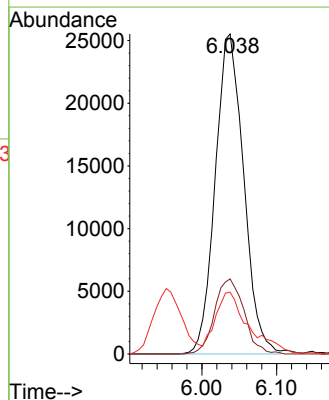
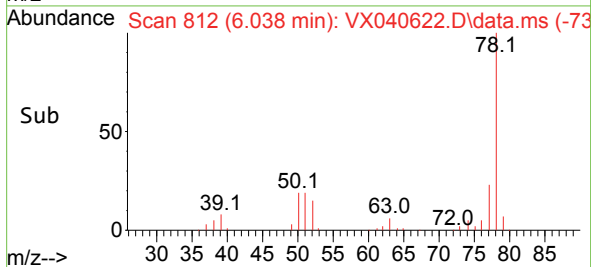
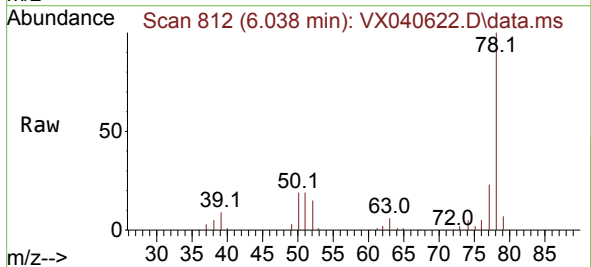
Manual Integrations
APPROVED

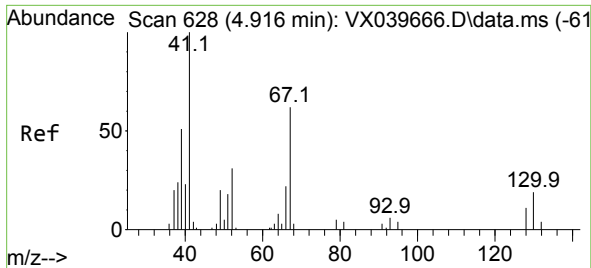
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#34
Benzene
Concen: 18.854 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

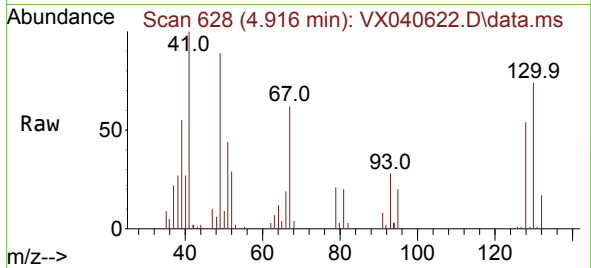
Tgt Ion: 78 Resp: 67456
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9
51 16.8 14.4 21.6





#35
Methacrylonitrile
Concen: 18.933 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

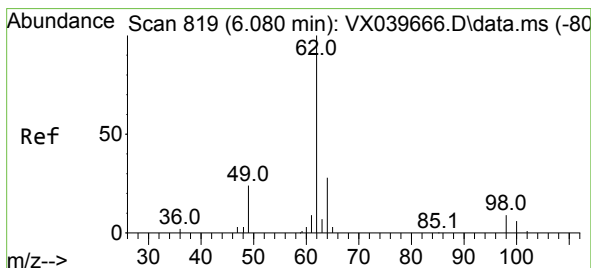
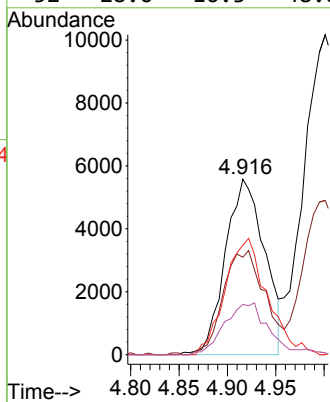
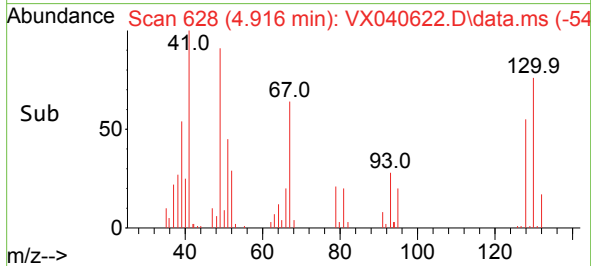
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion: 41 Resp: 15719
Ion Ratio Lower Upper
41 100
39 54.5 28.2 84.7
67 62.4 34.5 103.5
52 28.6 16.3 48.8

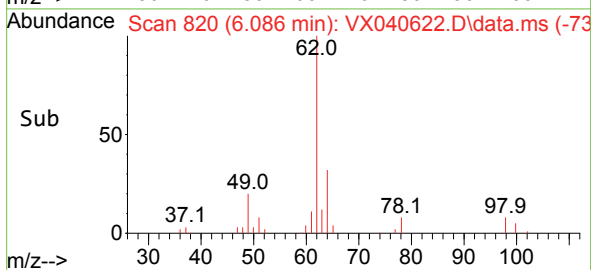
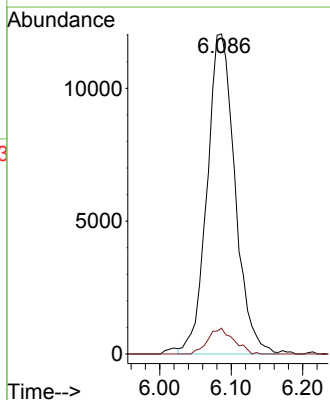
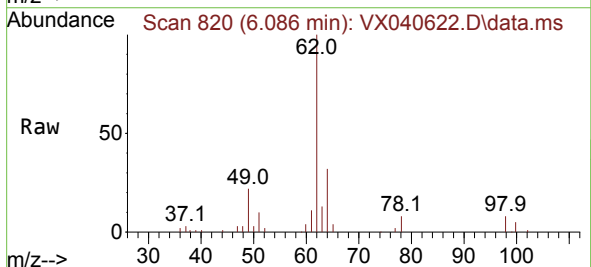
Manual Integrations
APPROVED

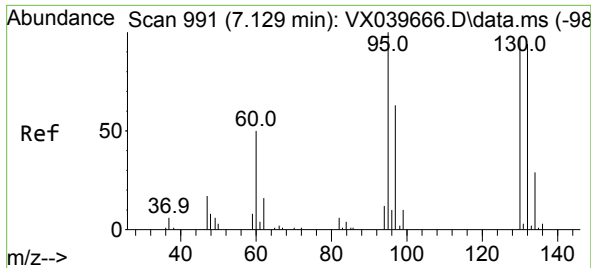
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#36
1,2-Dichloroethane
Concen: 19.738 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

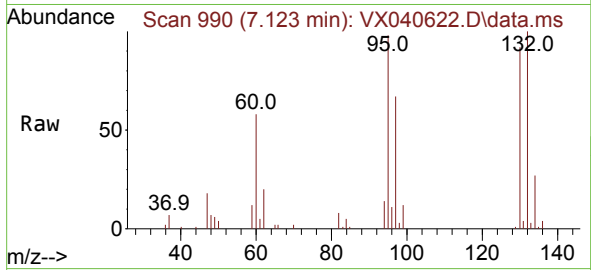
Tgt Ion: 62 Resp: 32651
Ion Ratio Lower Upper
62 100
98 7.4 7.0 10.4





#37
Trichloroethene
Concen: 18.562 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

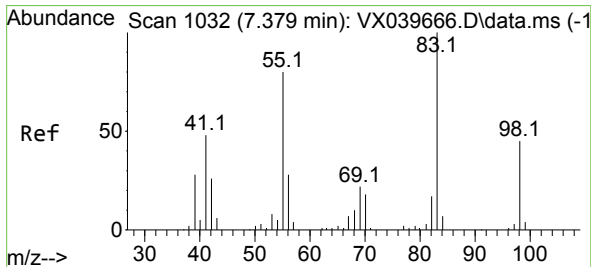
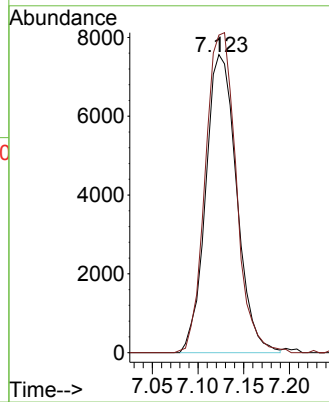
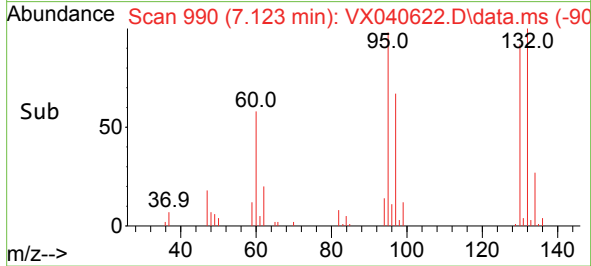
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion:130 Resp: 1784
Ion Ratio Lower Upper
130 100
95 105.8 85.8 128.8

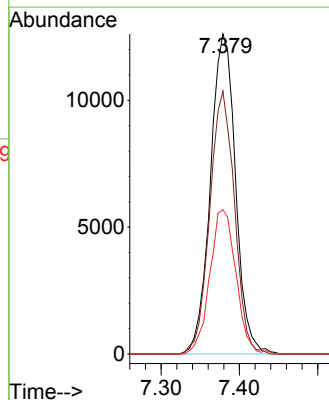
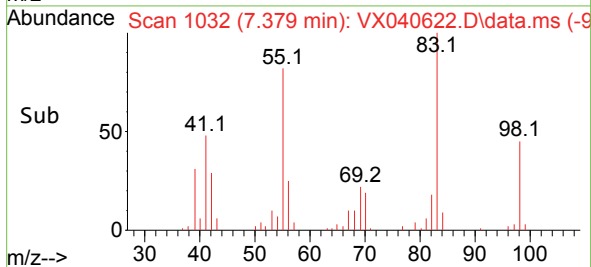
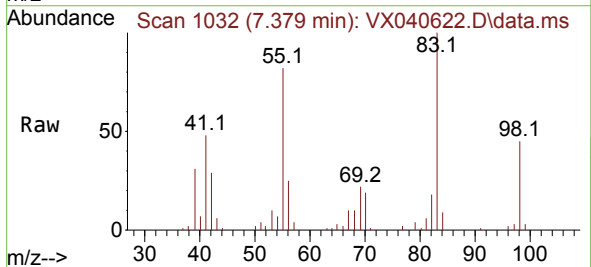
Manual Integrations
APPROVED

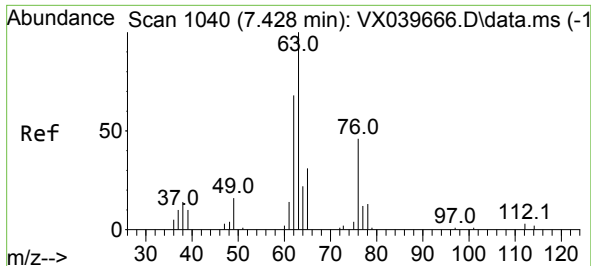
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#38
Methylcyclohexane
Concen: 19.721 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

Tgt Ion: 83 Resp: 28145
Ion Ratio Lower Upper
83 100
55 80.6 38.6 116.0
98 46.5 22.3 66.8





#39

1,2-Dichloropropane

Concen: 19.311 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX040622.D

Acq: 08 Mar 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

Tgt Ion: 63 Resp: 1759

Ion Ratio Lower Upper

63 100

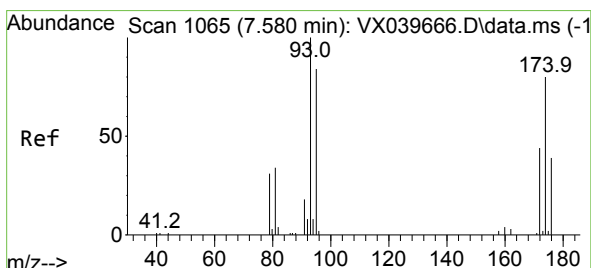
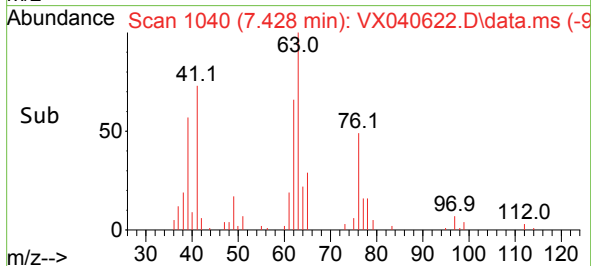
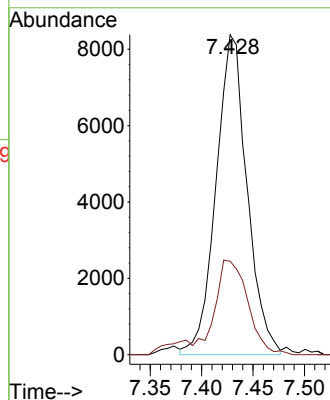
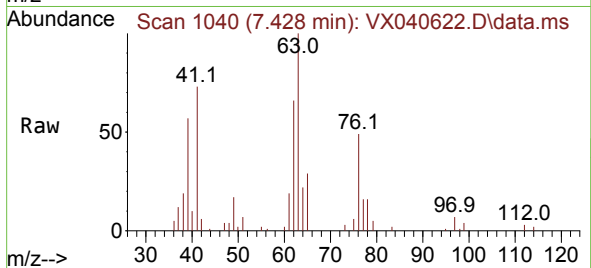
65 28.4 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024

Supervised By :Semsettin Yesilyurt 03/11/2024



#40

Dibromomethane

Concen: 19.878 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX040622.D

Acq: 08 Mar 2024 11:06

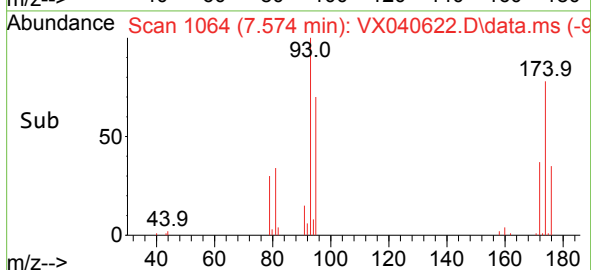
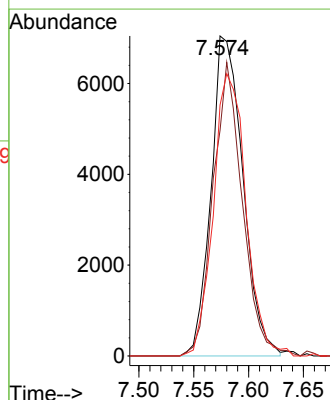
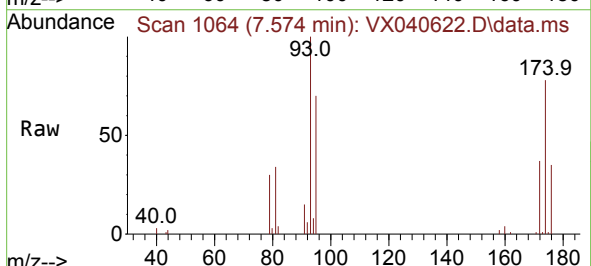
Tgt Ion: 93 Resp: 14226

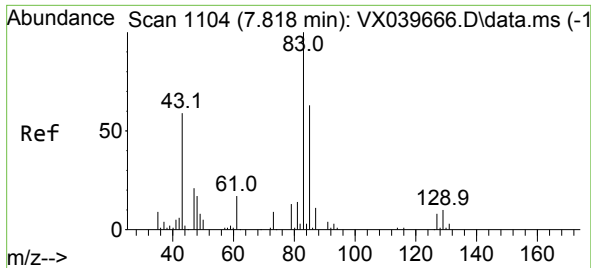
Ion Ratio Lower Upper

93 100

95 84.4 0.0 163.4

174 89.8 0.0 166.4





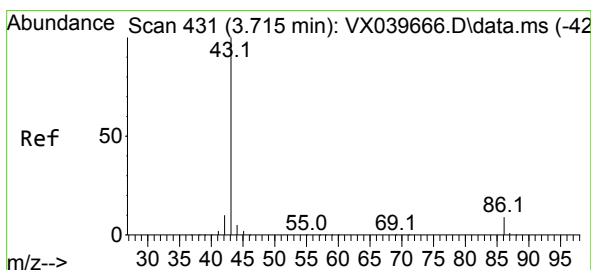
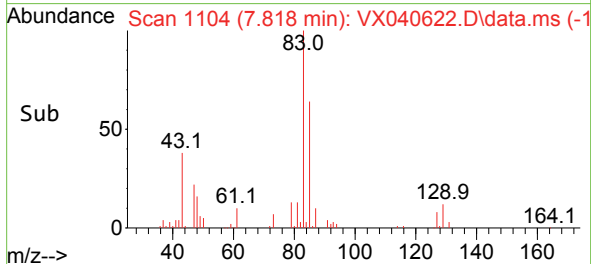
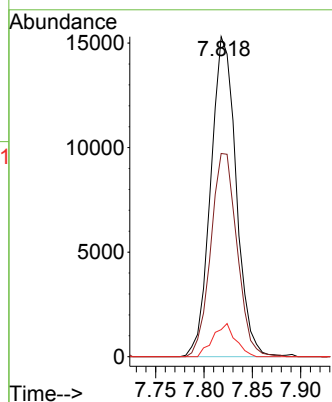
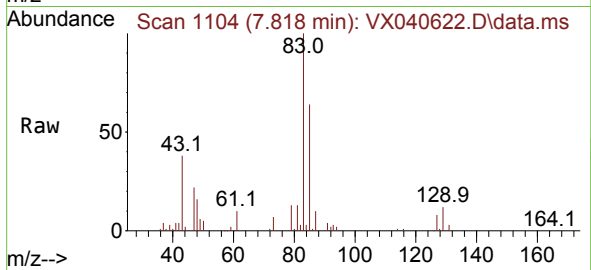
#41
Bromodichloromethane
Concen: 19.623 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion: 83 Resp: 2793
Ion Ratio Lower Upper
83 100
85 63.5 50.8 76.2
127 8.4 5.9 8.9

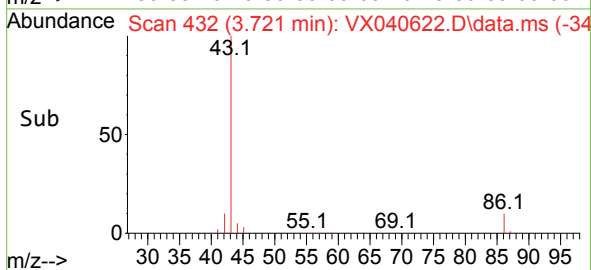
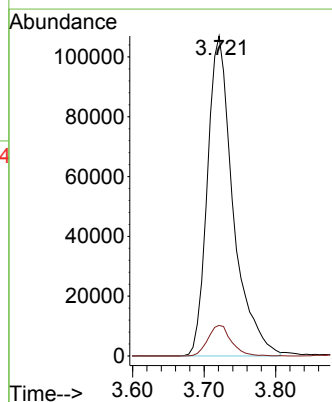
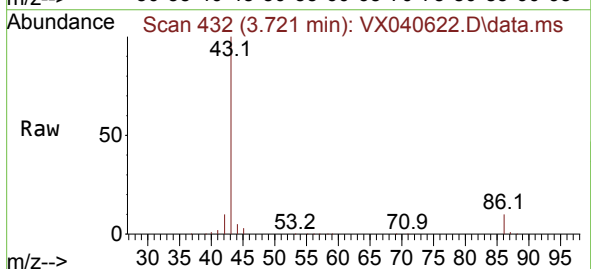
Manual Integrations
APPROVED

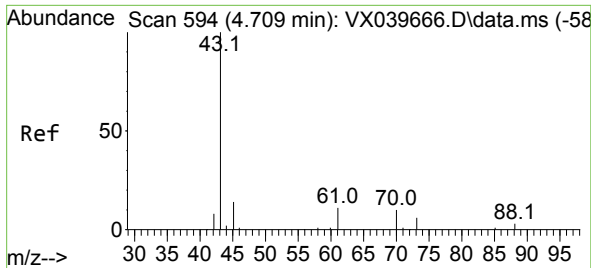
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#42
Vinyl Acetate
Concen: 96.148 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.006 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

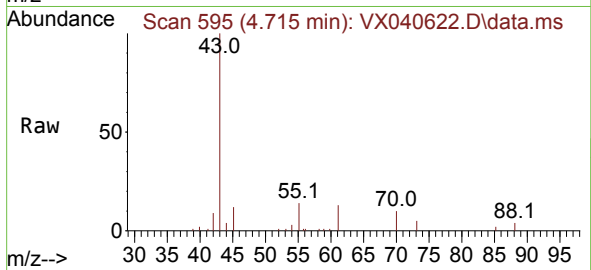
Tgt Ion: 43 Resp: 267731
Ion Ratio Lower Upper
43 100
86 8.7 6.7 10.1





#43
Ethyl Acetate
Concen: 19.800 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

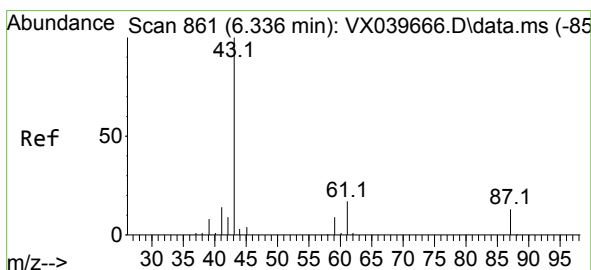
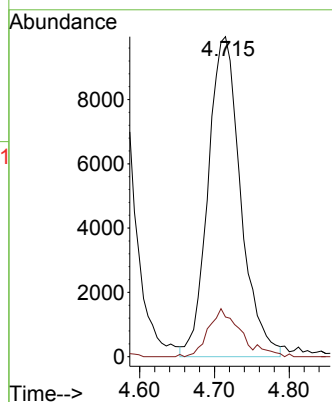
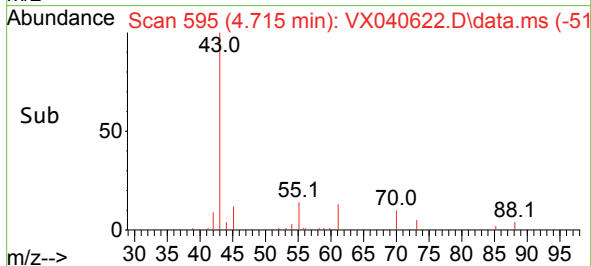
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion: 43 Resp: 30158
Ion Ratio Lower Upper
43 100
45 13.4 11.8 17.8

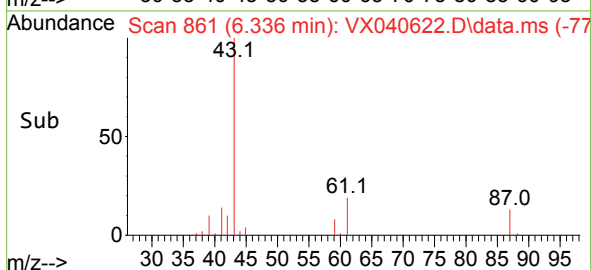
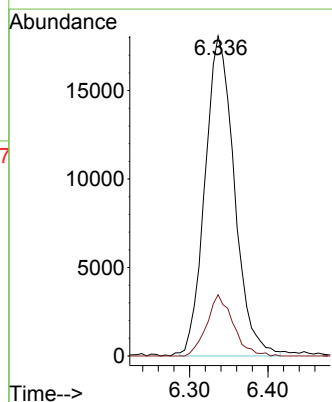
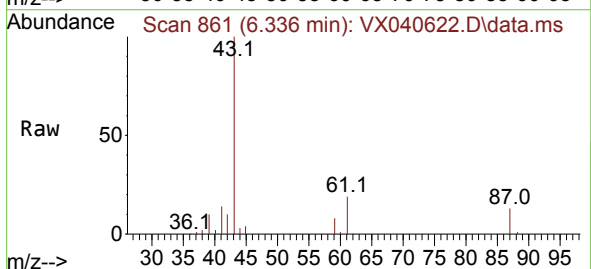
Manual Integrations
APPROVED

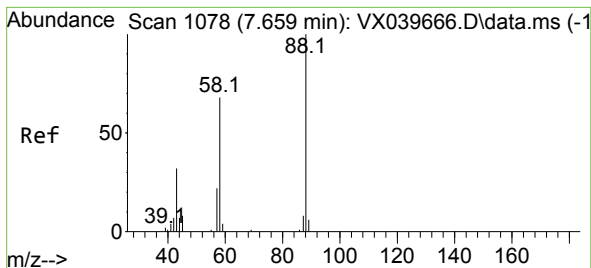
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#44
Isopropyl Acetate
Concen: 19.367 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

Tgt Ion: 43 Resp: 47087
Ion Ratio Lower Upper
43 100
61 17.0 15.6 23.4





#45

1,4-Dioxane

Concen: 408.007 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX040622.D

Acq: 08 Mar 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

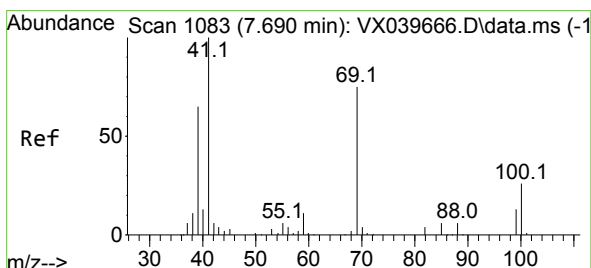
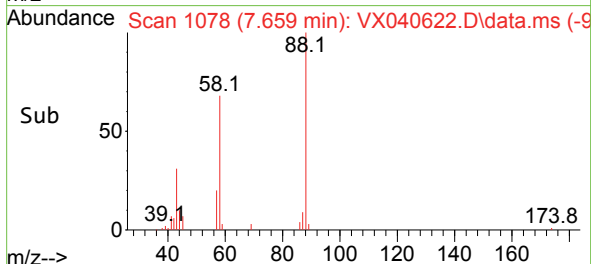
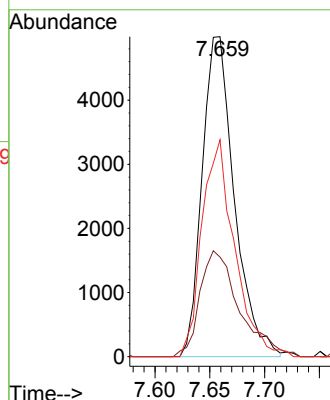
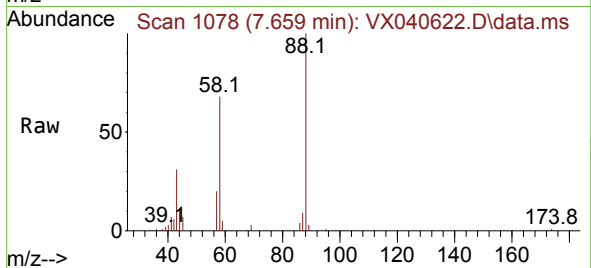
VX0309WBSD01

Tgt Ion:	88	Resp:	1019
Ion Ratio	Lower	Upper	
88	100		
43	40.5	28.1	42.1
58	68.8	57.7	86.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#46

Methyl methacrylate

Concen: 19.955 ug/l

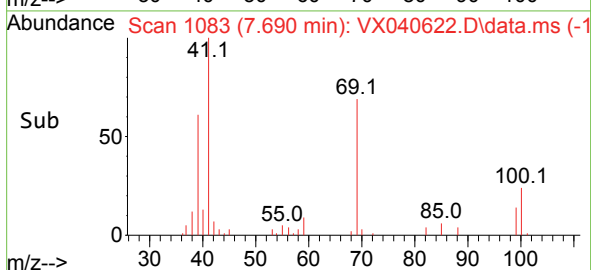
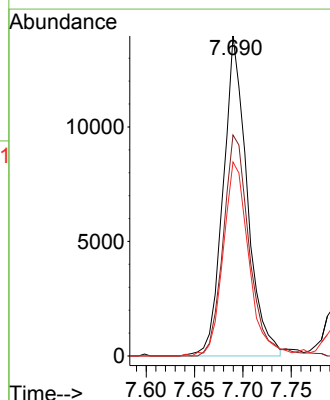
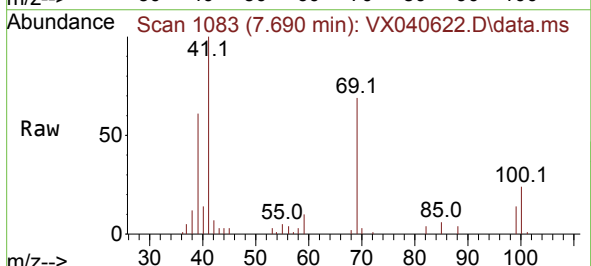
RT: 7.690 min Scan# 1083

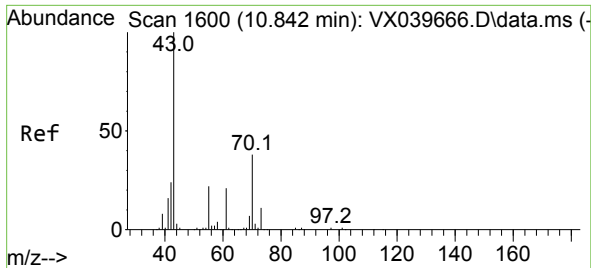
Delta R.T. -0.000 min

Lab File: VX040622.D

Acq: 08 Mar 2024 11:06

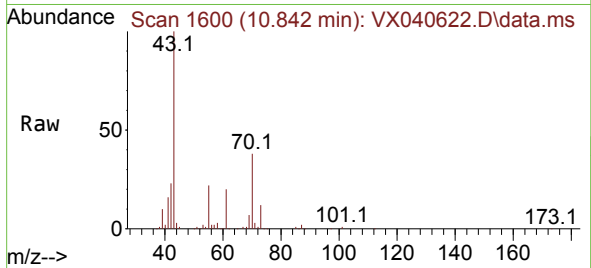
Tgt Ion:	41	Resp:	24098
Ion Ratio	Lower	Upper	
41	100		
69	69.1	39.6	118.8
39	60.6	30.1	90.3





#47
n-amyl acetate
Concen: 19.071 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

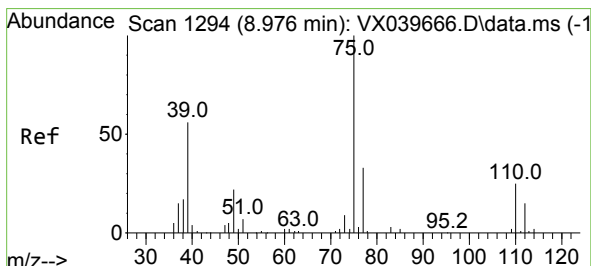
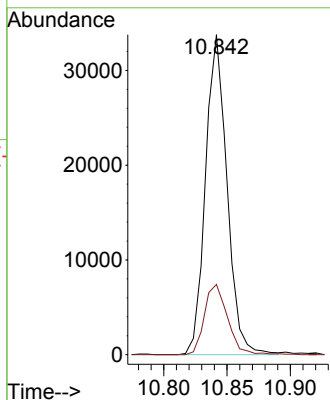
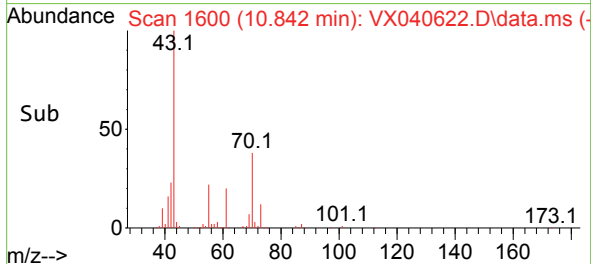
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion: 43 Resp: 39962
Ion Ratio Lower Upper
43 100
55 23.7 18.2 27.2

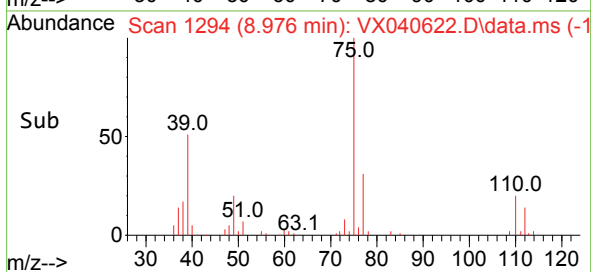
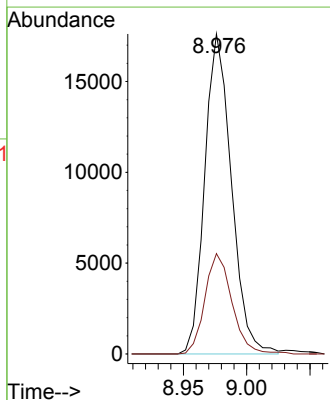
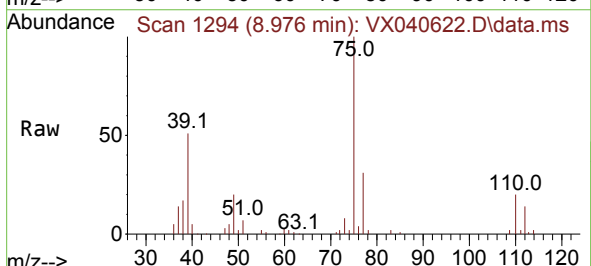
Manual Integrations
APPROVED

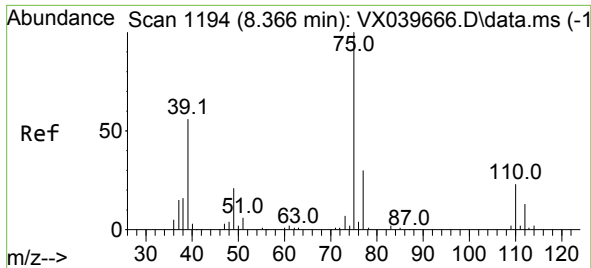
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#48
t-1,3-Dichloropropene
Concen: 17.188 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

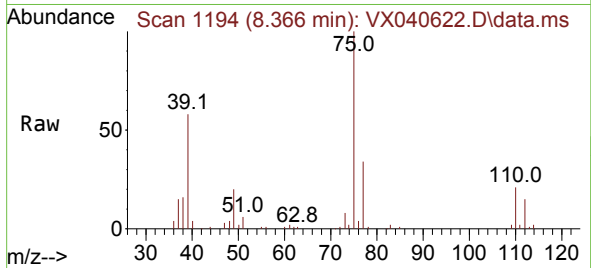
Tgt Ion: 75 Resp: 25865
Ion Ratio Lower Upper
75 100
77 31.3 26.8 40.2





#49
 cis-1,3-Dichloropropene
 Concen: 18.450 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040622.D
 Acq: 08 Mar 2024 11:06

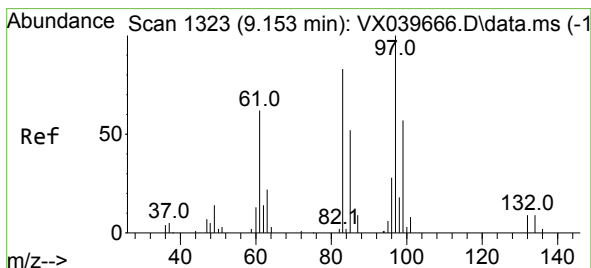
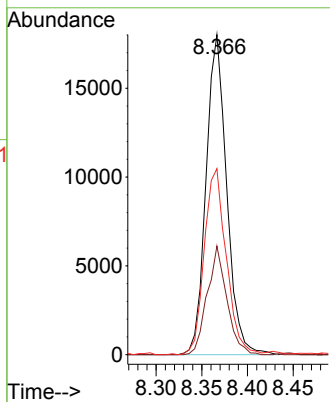
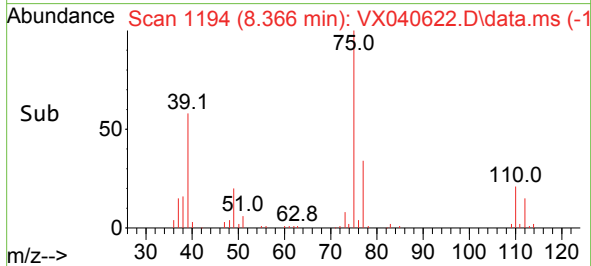
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBSD01



Tgt Ion: 75 Resp: 2828
 Ion Ratio Lower Upper
 75 100
 77 33.9 24.4 36.6
 39 58.2 40.6 60.8

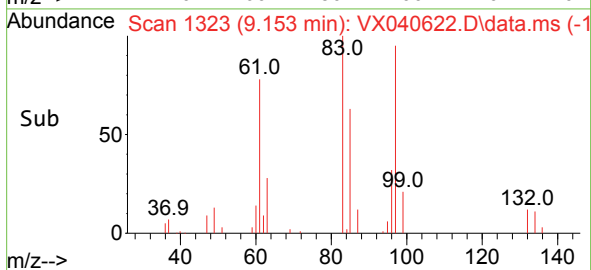
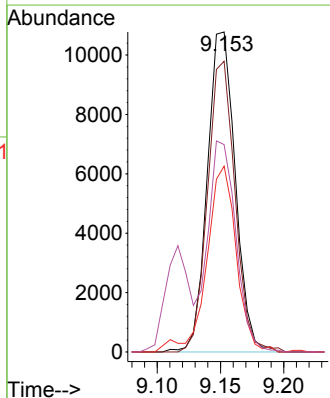
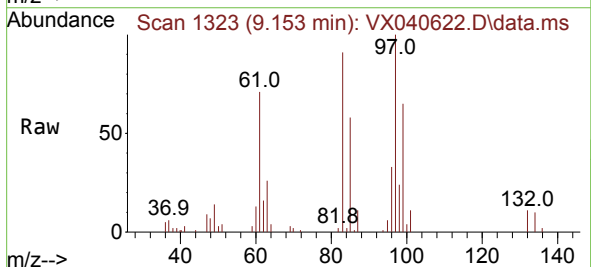
Manual Integrations
 APPROVED

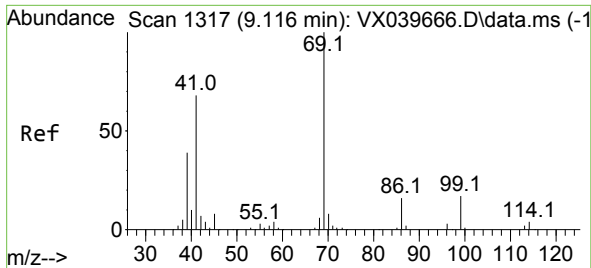
Reviewed By :Mahesh Dadoda 03/11/2024
 Supervised By :Semsettin Yesilyurt 03/11/2024



#50
 1,1,2-Trichloroethane
 Concen: 17.431 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX040622.D
 Acq: 08 Mar 2024 11:06

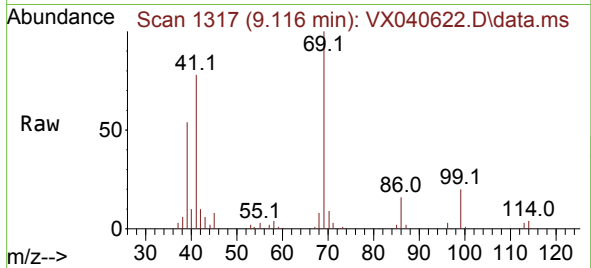
Tgt Ion: 97 Resp: 16570
 Ion Ratio Lower Upper
 97 100
 83 90.9 69.0 103.6
 85 58.1 46.3 69.5
 99 64.2 50.9 76.3





#51
Ethyl methacrylate
Concen: 17.526 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

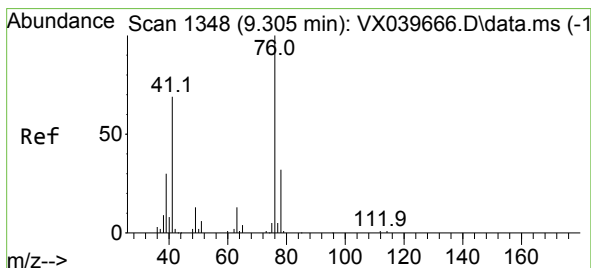
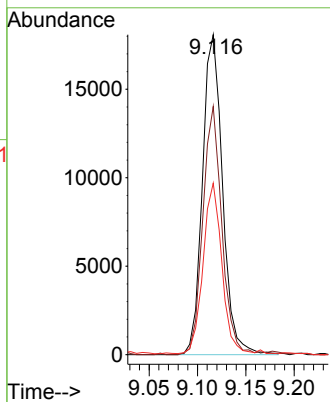
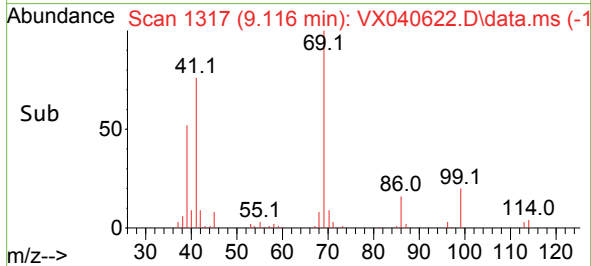
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion: 69 Resp: 26230
Ion Ratio Lower Upper
69 100
41 77.6 36.2 108.6
39 53.3 21.1 63.4

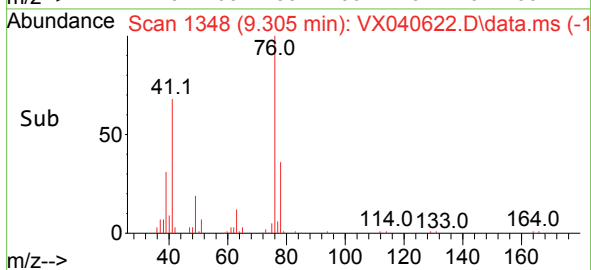
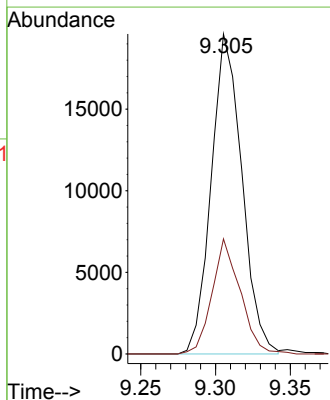
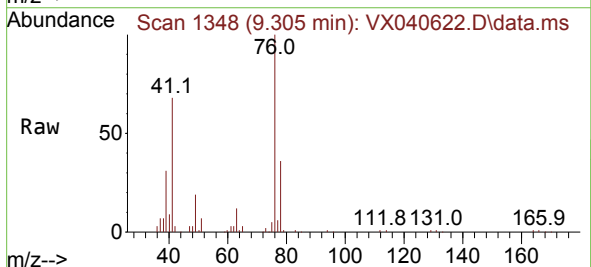
Manual Integrations
APPROVED

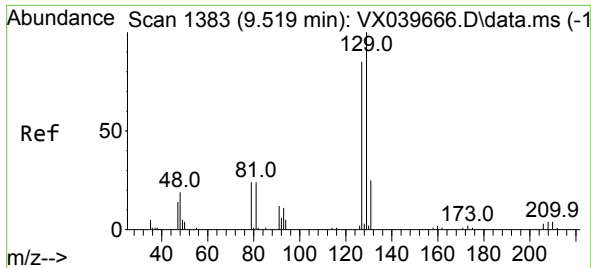
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#52
1,3-Dichloropropane
Concen: 17.235 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

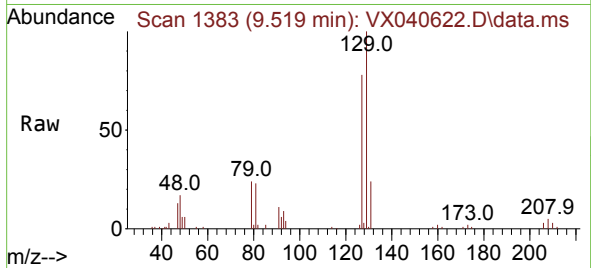
Tgt Ion: 76 Resp: 27957
Ion Ratio Lower Upper
76 100
78 33.1 0.0 65.0





#53
Dibromochloromethane
Concen: 17.440 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

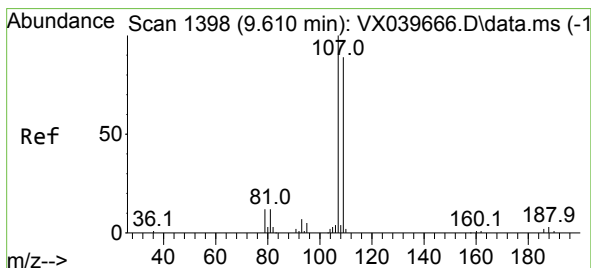
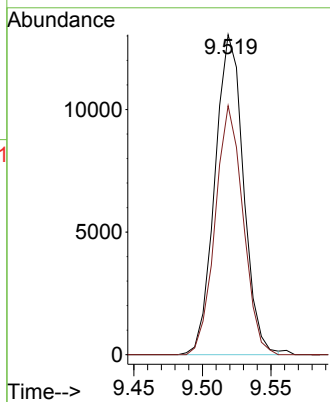
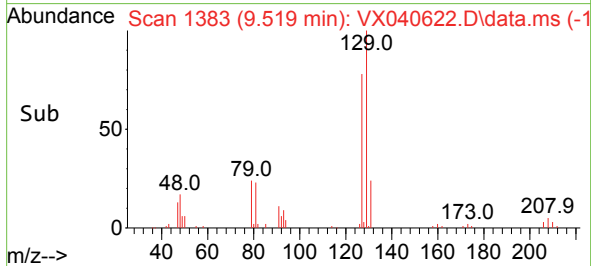
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion:129 Resp: 1889
Ion Ratio Lower Upper
129 100
127 76.1 38.3 114.9

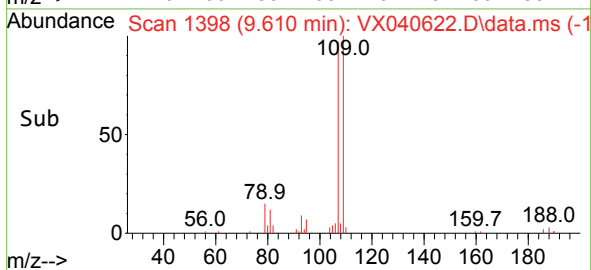
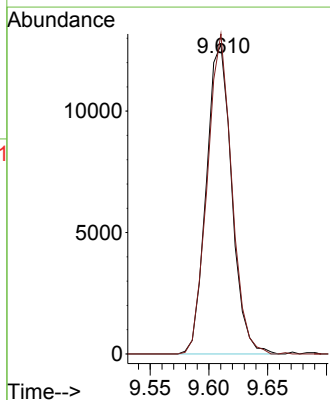
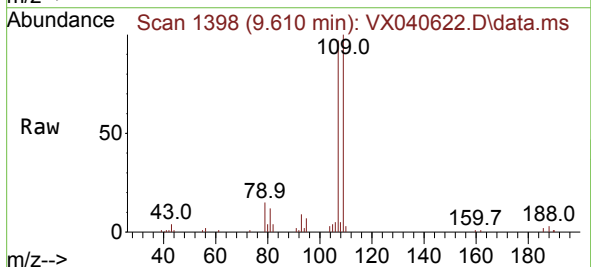
Manual Integrations
APPROVED

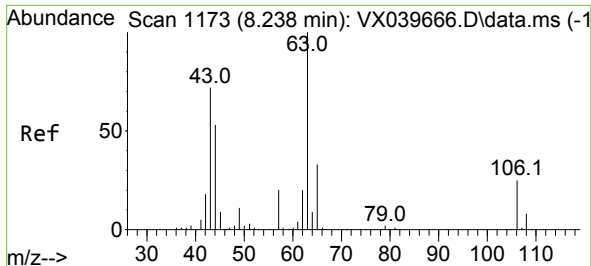
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#54
1,2-Dibromoethane
Concen: 18.213 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

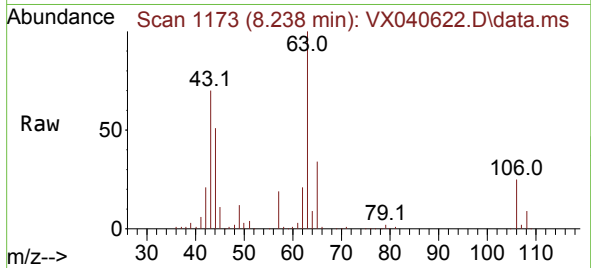
Tgt Ion:107 Resp: 19158
Ion Ratio Lower Upper
107 100
109 99.7 75.1 112.7





#55
2-Chloroethyl vinyl ether
Concen: 89.543 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

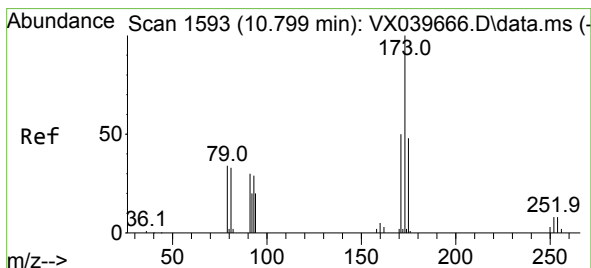
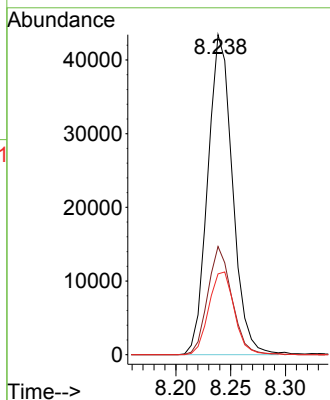
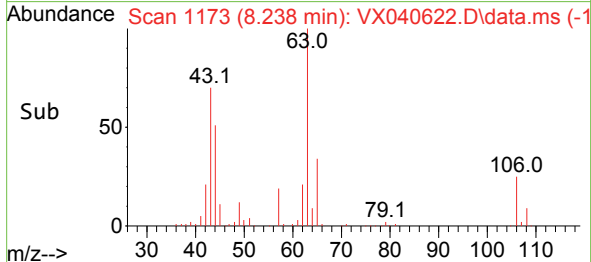
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion: 63 Resp: 68244
Ion Ratio Lower Upper
63 100
65 32.8 25.8 38.6
106 26.8 20.6 31.0

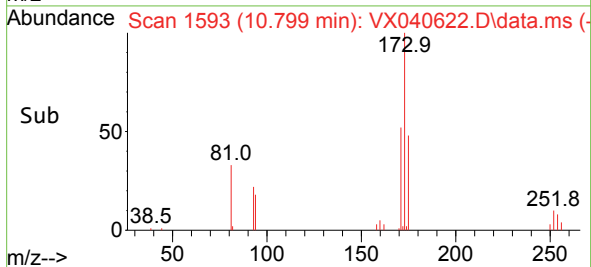
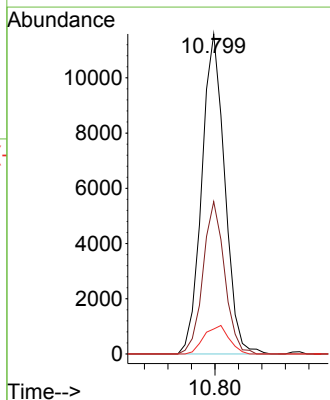
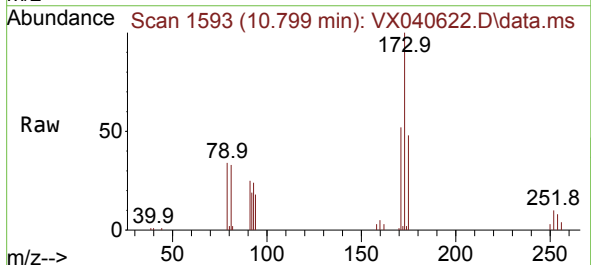
Manual Integrations
APPROVED

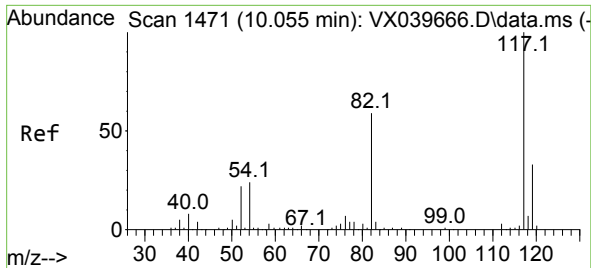
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#56
Bromoform
Concen: 20.466 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

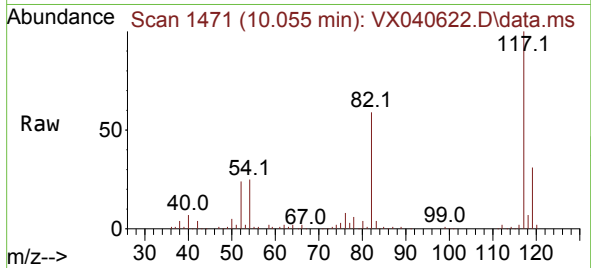
Tgt Ion:173 Resp: 15731
Ion Ratio Lower Upper
173 100
175 44.8 37.6 56.4
254 9.6 5.8 8.8#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

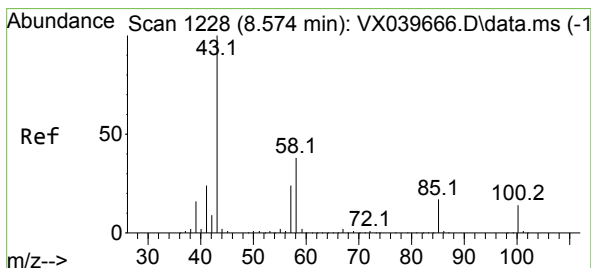
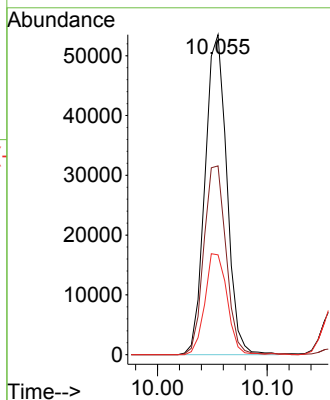
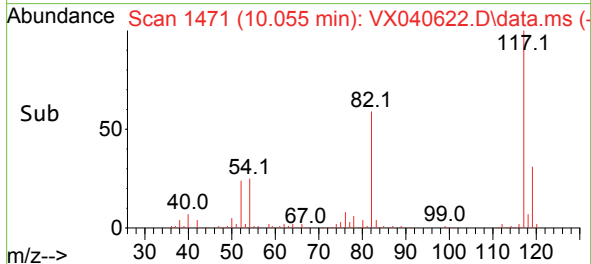
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion:117 Resp: 7383
Ion Ratio Lower Upper
117 100
82 60.2 47.0 70.6
119 32.0 25.2 37.8

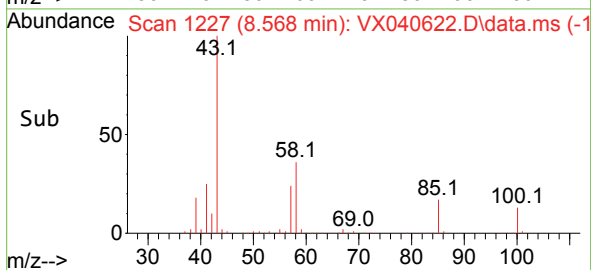
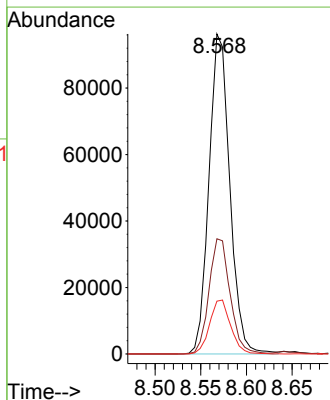
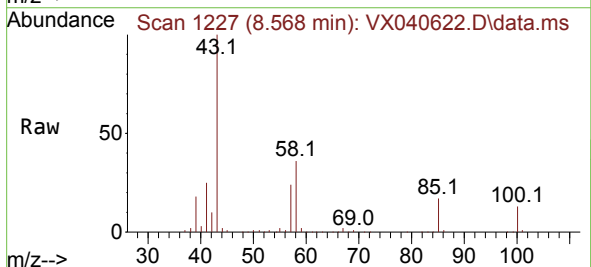
Manual Integrations
APPROVED

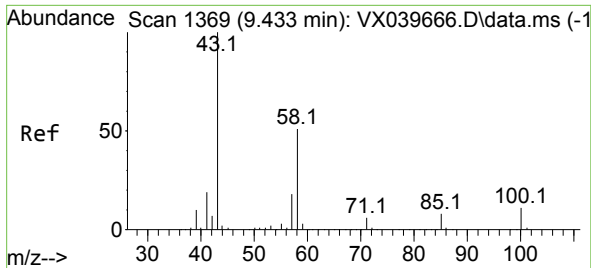
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#58
4-Methyl-2-Pentanone
Concen: 92.801 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

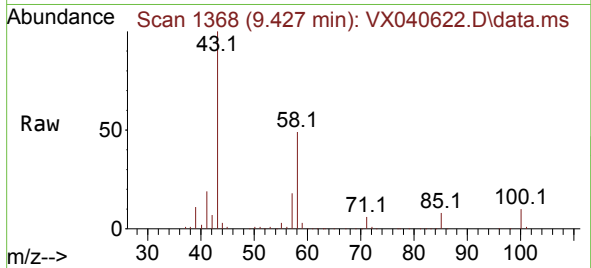
Tgt Ion: 43 Resp: 152580
Ion Ratio Lower Upper
43 100
58 36.4 30.1 45.1
85 17.0 13.9 20.9





#59
2-Hexanone
Concen: 91.455 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

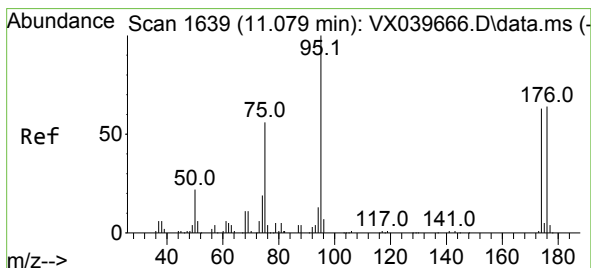
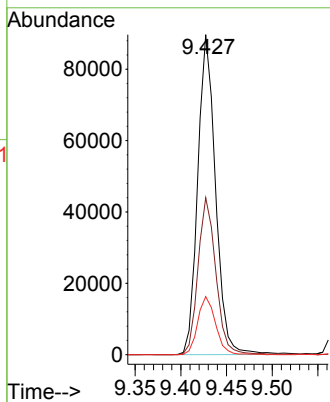
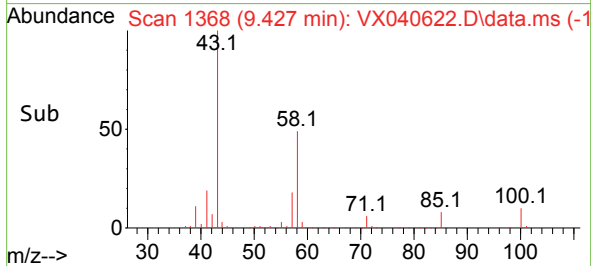
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion: 43 Resp: 12145
Ion Ratio Lower Upper
43 100
58 49.1 42.7 64.1
57 18.0 14.8 22.2

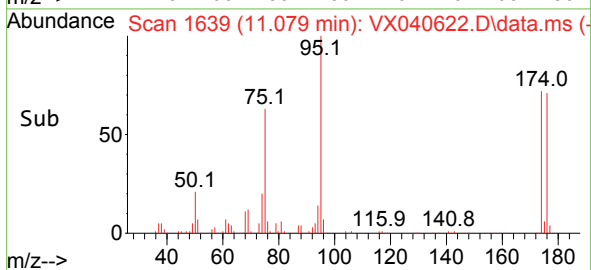
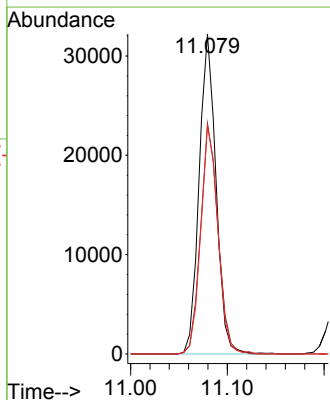
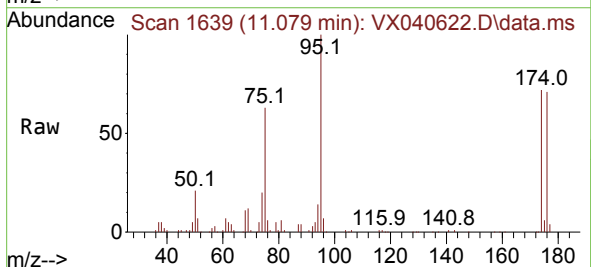
Manual Integrations
APPROVED

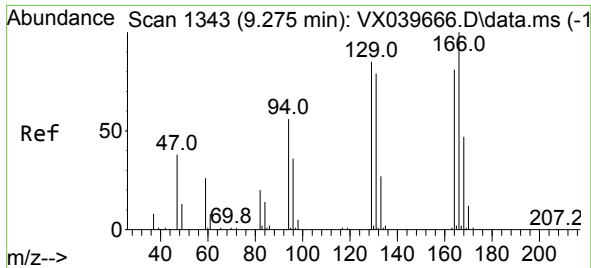
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#60
4-Bromofluorobenzene
Concen: 30.832 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

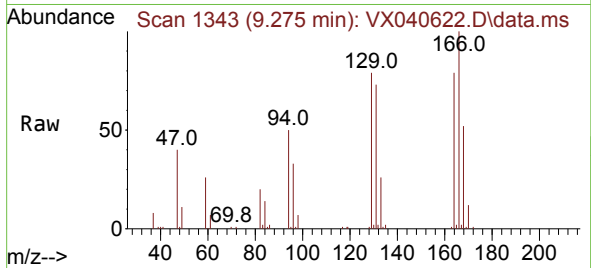
Tgt Ion: 95 Resp: 39049
Ion Ratio Lower Upper
95 100
174 74.4 55.4 83.2
176 73.0 52.6 78.8





#61
Tetrachloroethene
Concen: 17.358 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

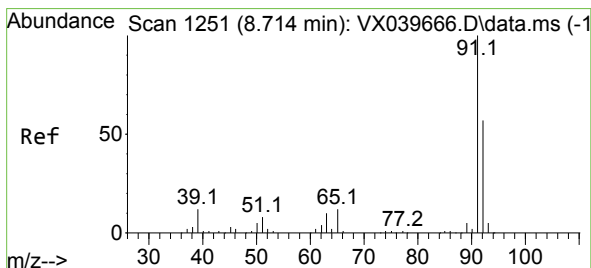
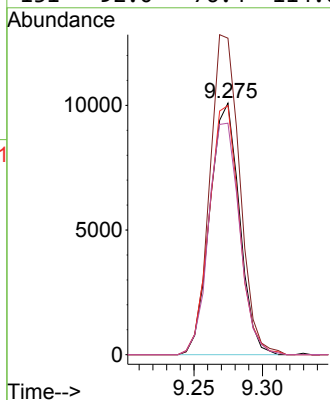
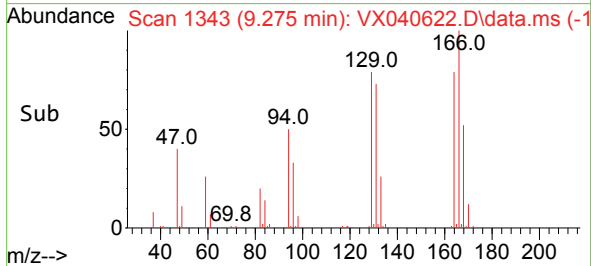
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion:164 Resp: 1521
Ion Ratio Lower Upper
164 100
166 125.9 104.0 156.0
129 99.1 82.0 123.0
131 92.0 76.4 114.6

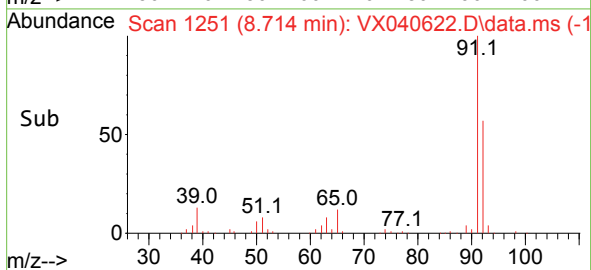
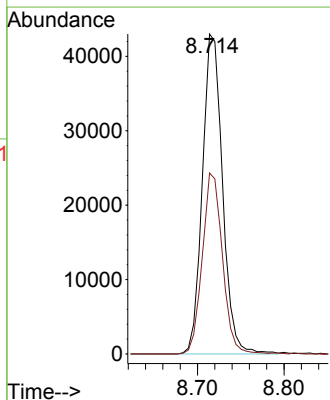
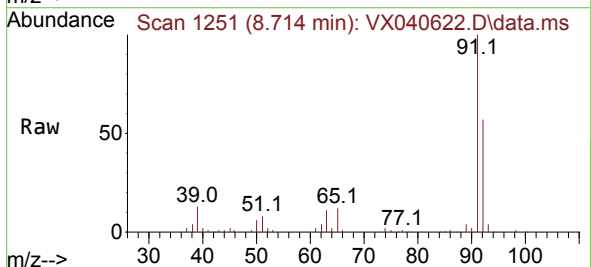
Manual Integrations
APPROVED

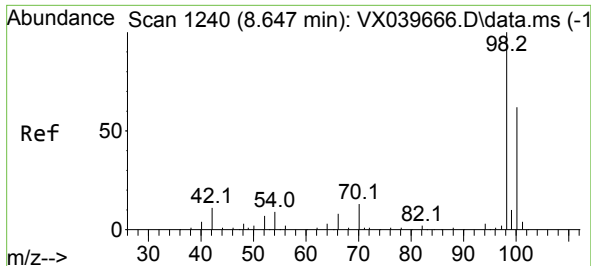
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#62
Toluene
Concen: 17.087 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

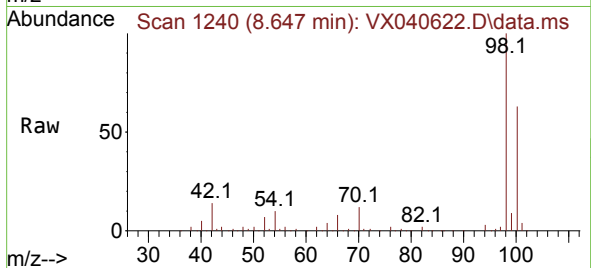
Tgt Ion: 91 Resp: 69486
Ion Ratio Lower Upper
91 100
92 56.5 45.9 68.9





#63
Toluene-d8
Concen: 27.375 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

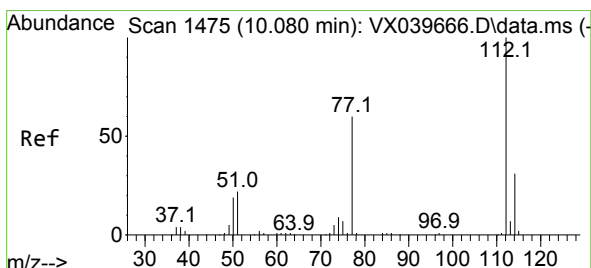
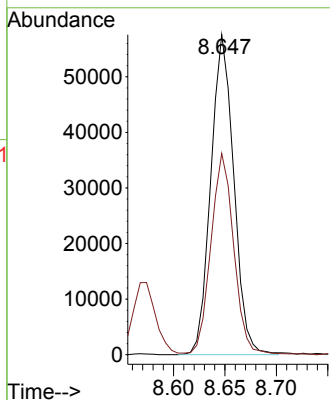
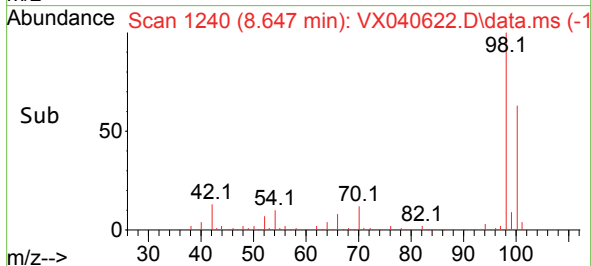
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



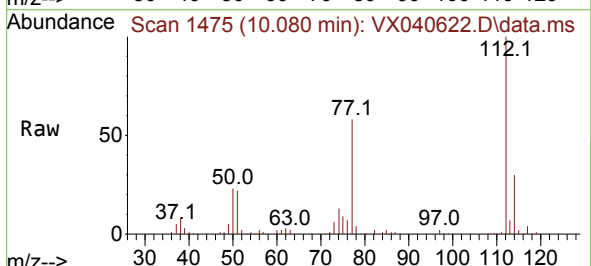
Tgt Ion: 98 Resp: 89320
Ion Ratio Lower Upper
98 100
100 62.8 51.0 76.4

Manual Integrations
APPROVED

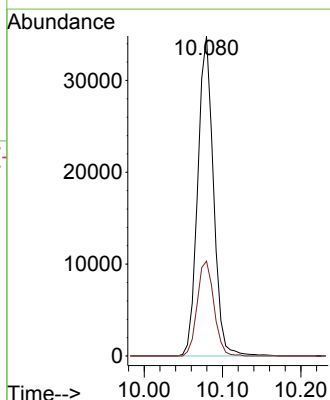
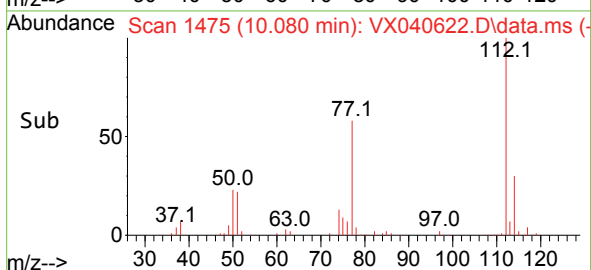
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

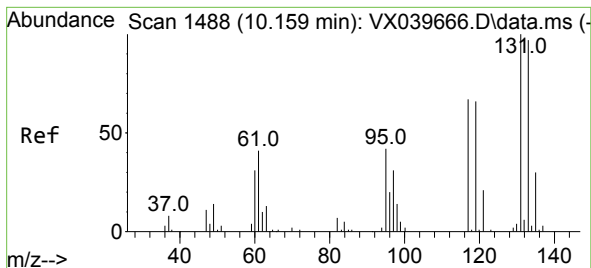


#64
Chlorobenzene
Concen: 19.523 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06



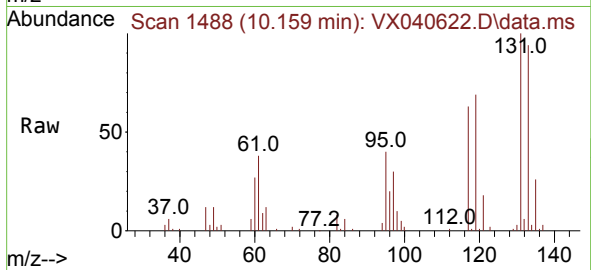
Tgt Ion:112 Resp: 48525
Ion Ratio Lower Upper
112 100
114 29.7 25.9 38.9





#65
1,1,1,2-Tetrachloroethane
Concen: 19.504 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

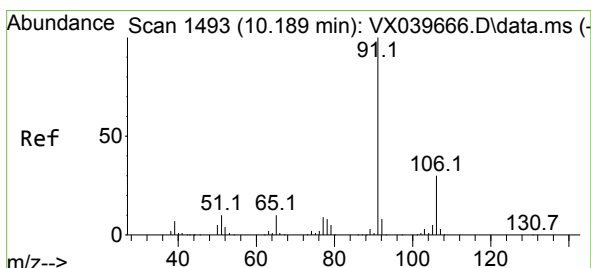
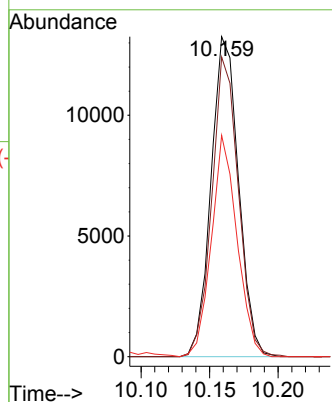
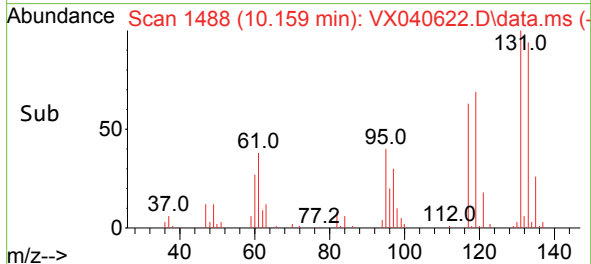
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion:131 Resp: 18490
Ion Ratio Lower Upper
131 100
133 90.7 0.0 191.8
119 64.4 0.0 135.4

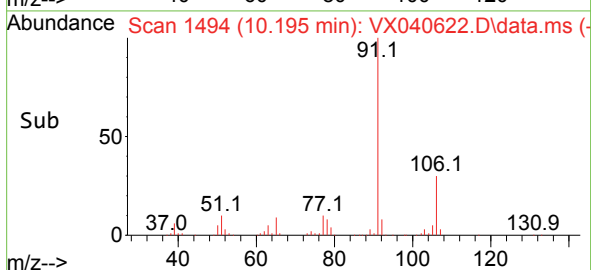
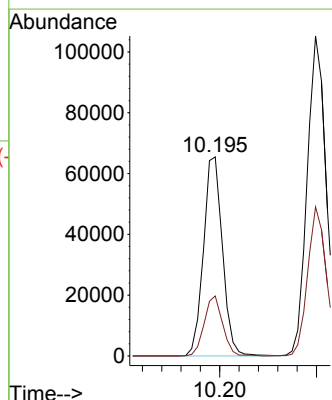
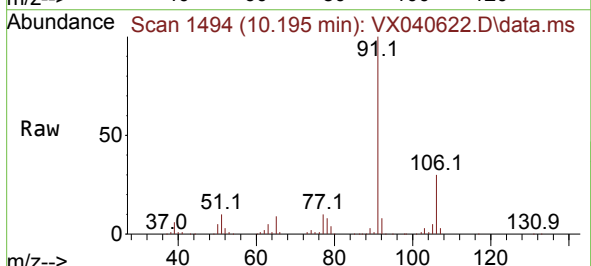
Manual Integrations
APPROVED

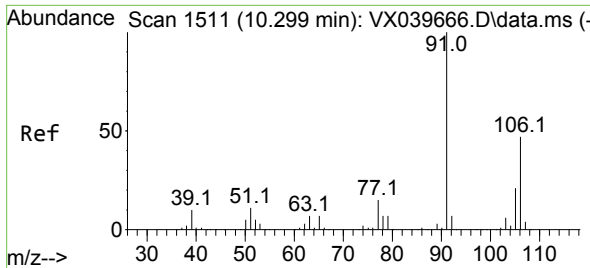
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#66
Ethyl Benzene
Concen: 19.122 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

Tgt Ion: 91 Resp: 89662
Ion Ratio Lower Upper
91 100
106 30.1 24.4 36.6





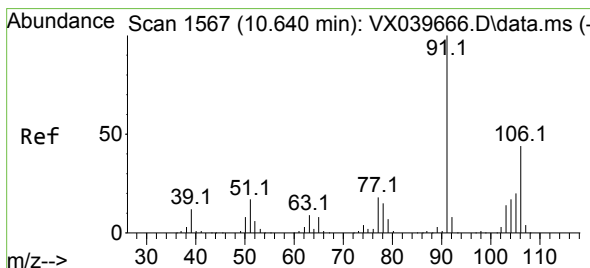
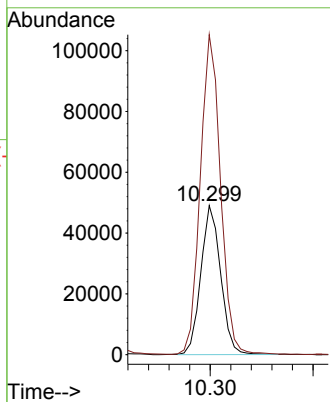
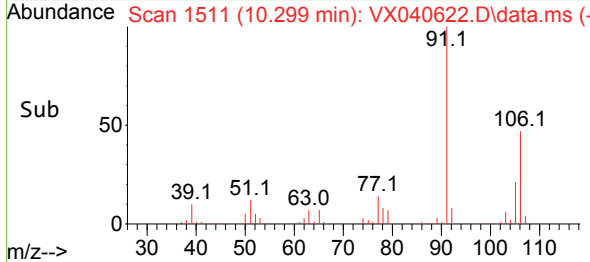
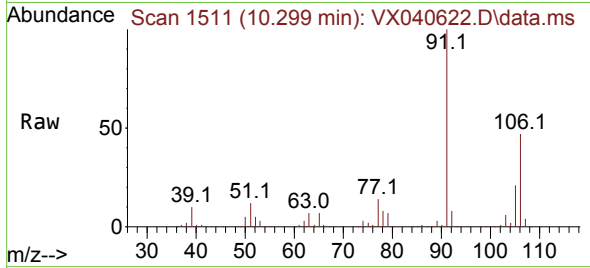
#67
m/p-Xylenes
Concen: 37.965 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion:106 Resp: 65730
Ion Ratio Lower Upper
106 100
91 220.0 169.4 254.0

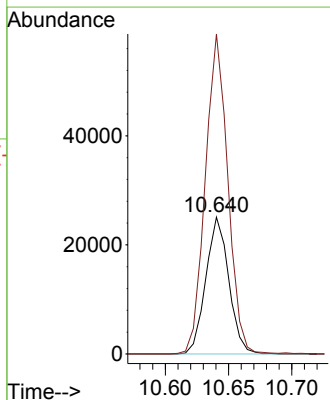
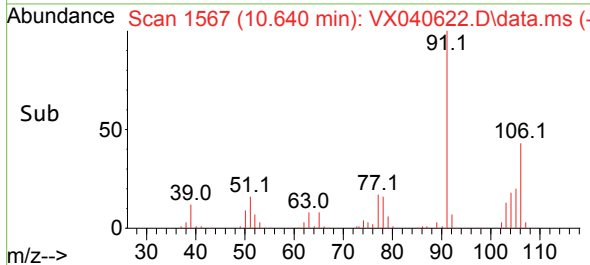
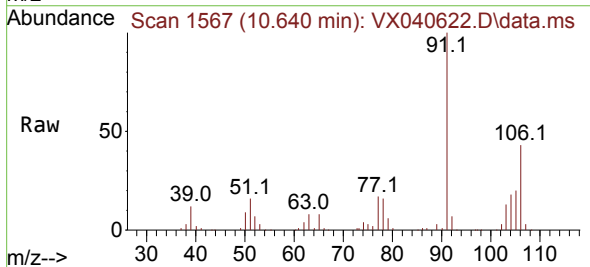
Manual Integrations
APPROVED

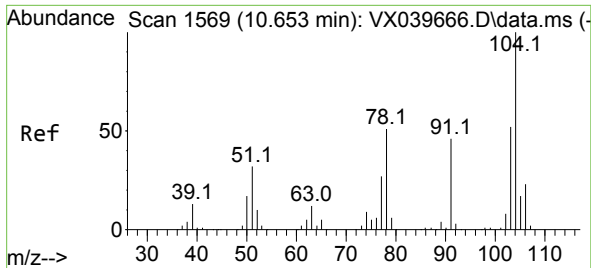
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#68
o-Xylene
Concen: 19.004 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

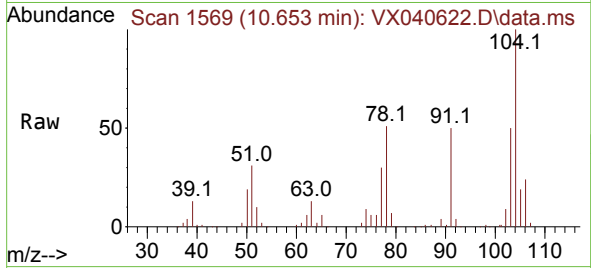
Tgt Ion:106 Resp: 31676
Ion Ratio Lower Upper
106 100
91 227.9 111.2 333.6





#69
Styrene
Concen: 19.163 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

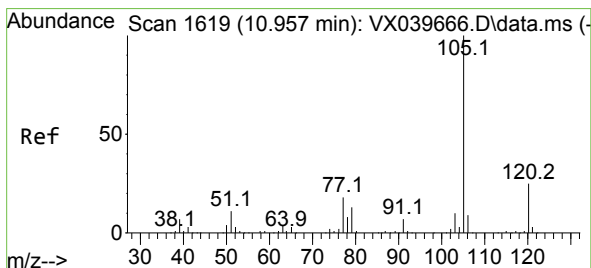
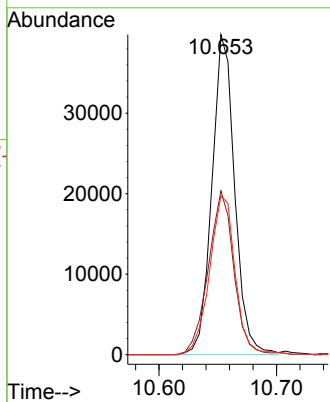
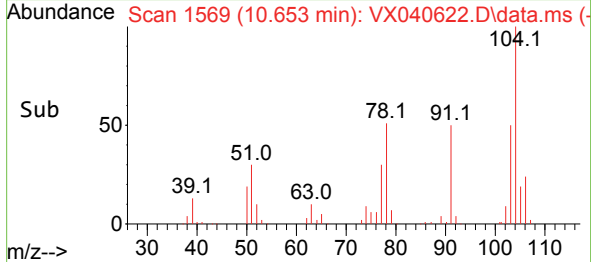
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



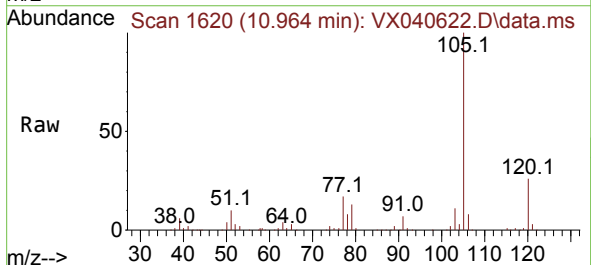
Tgt Ion:104 Resp: 53664
Ion Ratio Lower Upper
104 100
78 57.2 43.7 65.5
103 55.8 44.6 67.0

Manual Integrations
APPROVED

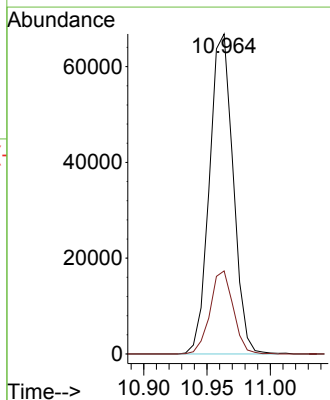
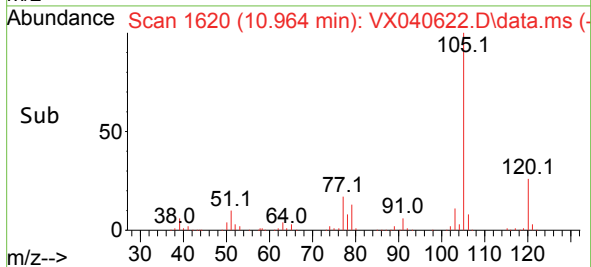
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

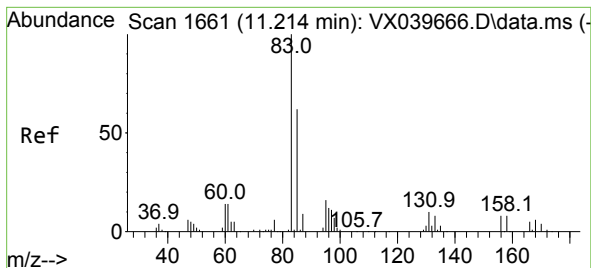


#70
Isopropylbenzene
Concen: 19.332 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.007 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06



Tgt Ion:105 Resp: 87070
Ion Ratio Lower Upper
105 100
120 25.4 18.5 34.3





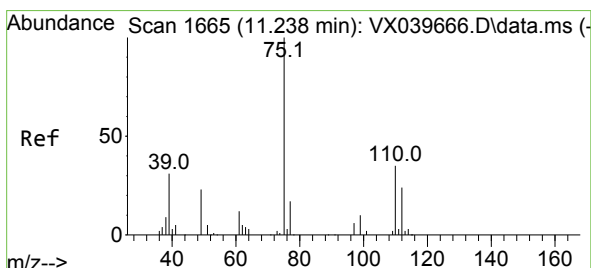
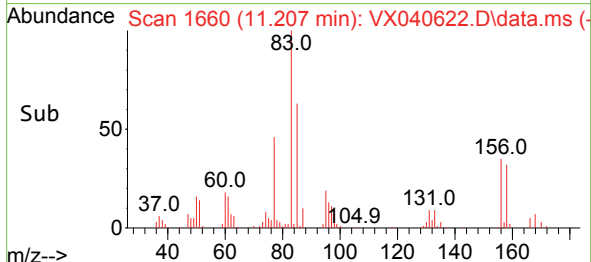
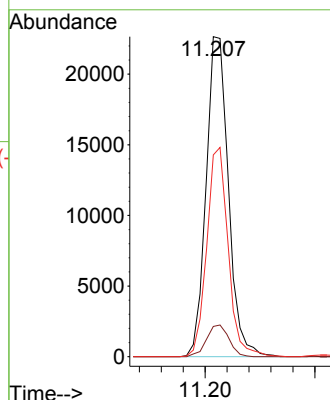
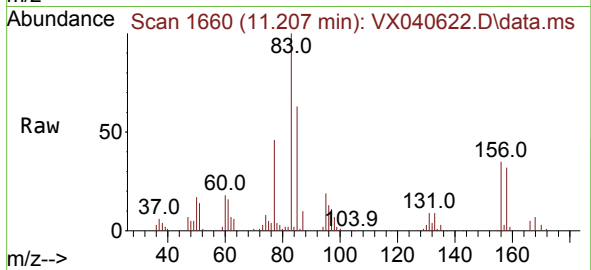
#71
1,1,2,2-Tetrachloroethane
Concen: 20.274 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.007 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion: 83 Resp: 3201
Ion Ratio Lower Upper
83 100
131 9.9 4.6 13.8
85 62.8 32.5 97.4

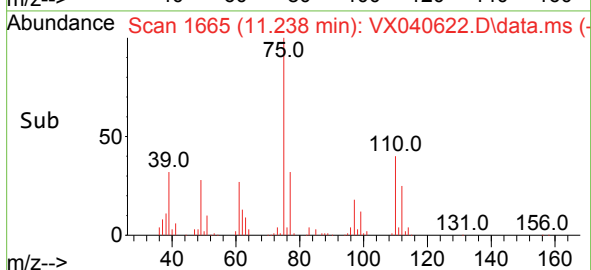
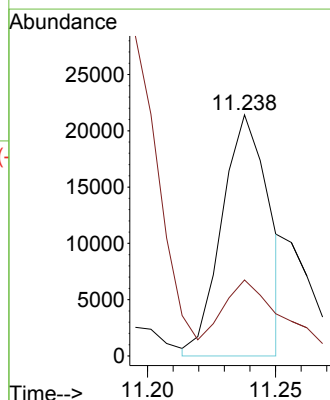
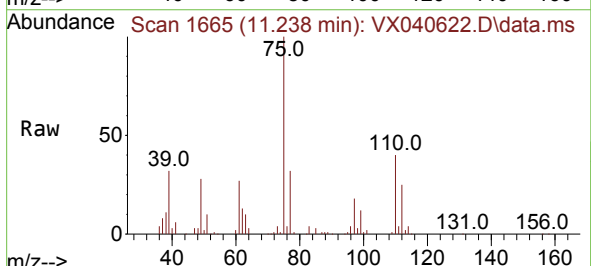
Manual Integrations
APPROVED

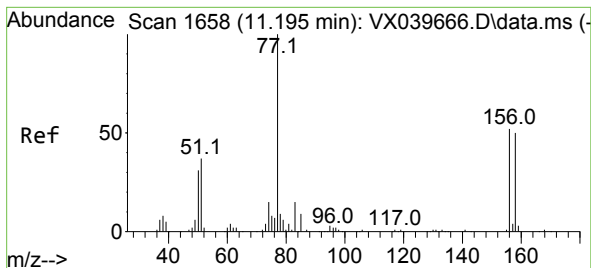
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#72
1,2,3-Trichloropropane
Concen: 19.309 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

Tgt Ion: 75 Resp: 27432
Ion Ratio Lower Upper
75 100
77 41.9 0.0 76.4





#73

Bromobenzene

Concen: 20.180 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040622.D

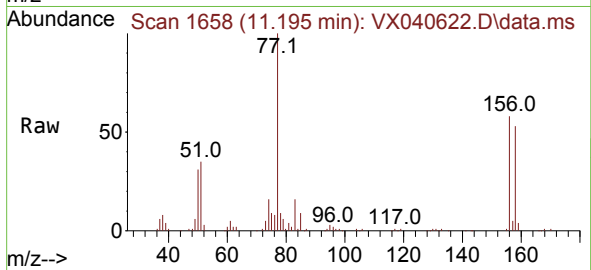
Acq: 08 Mar 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

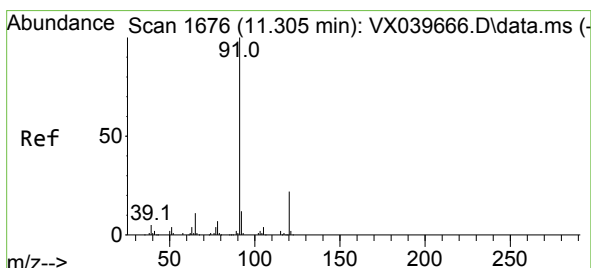
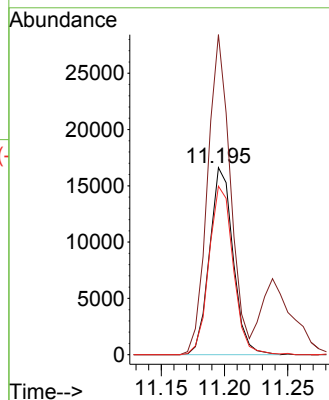
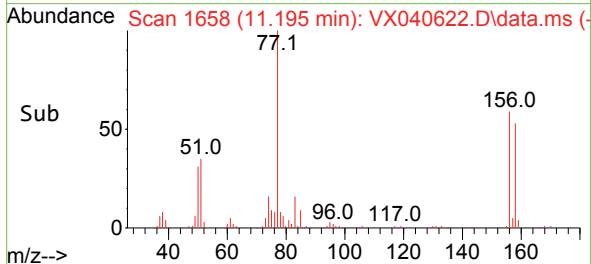


Tgt Ion:	156	Resp:	2151
Ion Ratio	Lower	Upper	
156	100		
77	165.8	0.0	363.2
158	92.5	0.0	197.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#74

n-propylbenzene

Concen: 19.661 ug/l

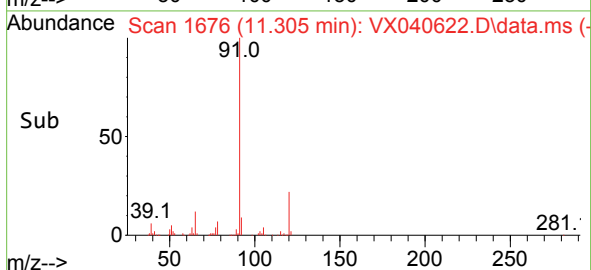
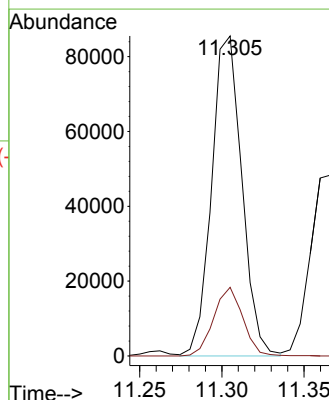
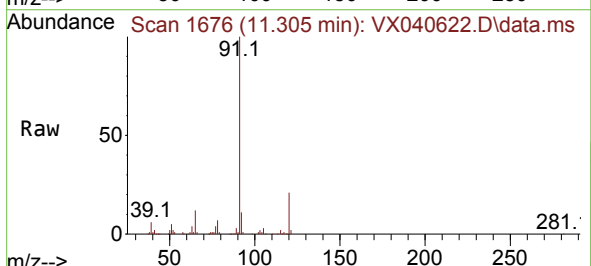
RT: 11.305 min Scan# 1676

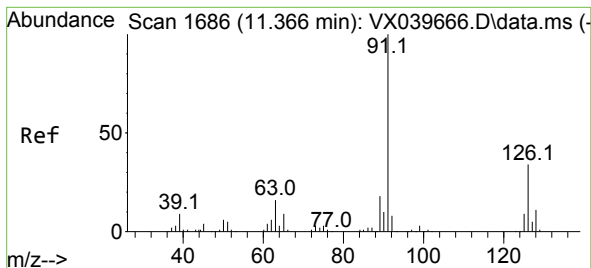
Delta R.T. -0.000 min

Lab File: VX040622.D

Acq: 08 Mar 2024 11:06

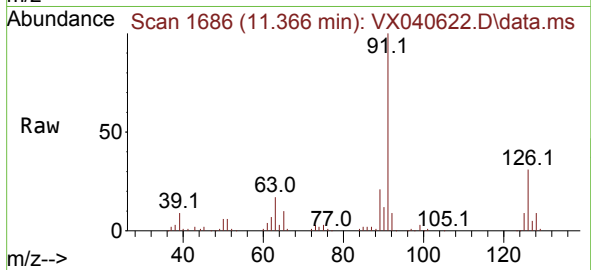
Tgt Ion:	91	Resp:	109368
Ion Ratio	Lower	Upper	
91	100		
120	20.7	0.0	43.4





#75
2-Chlorotoluene
Concen: 19.456 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

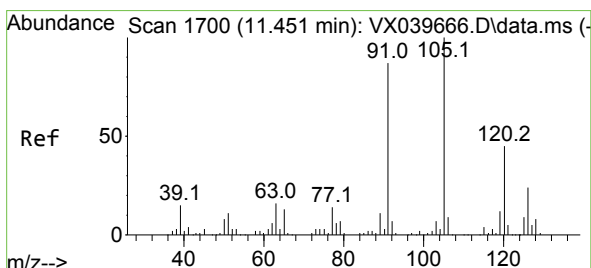
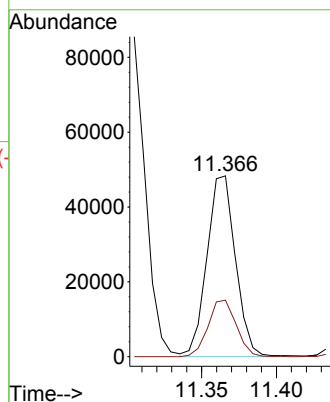
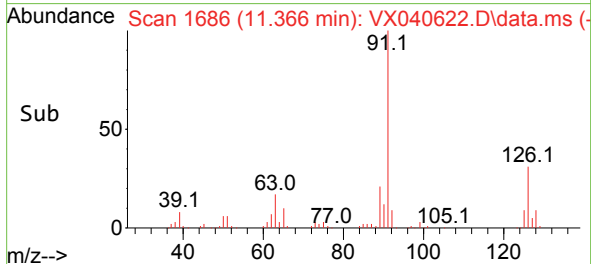
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



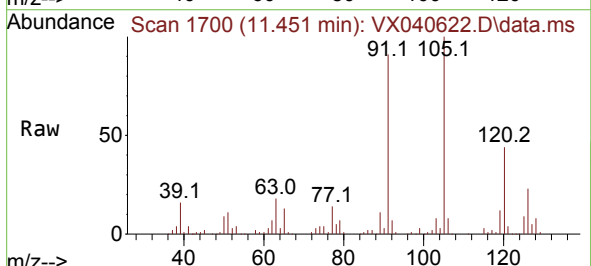
Tgt Ion: 91 Resp: 64224
Ion Ratio Lower Upper
91 100
126 30.8 0.0 64.2

Manual Integrations
APPROVED

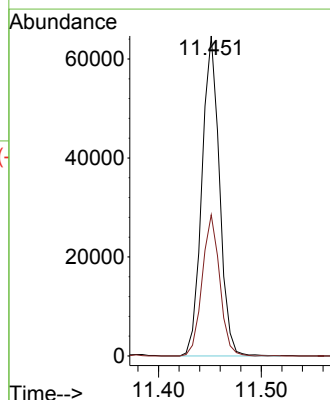
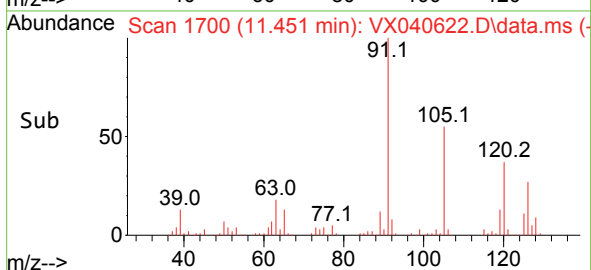
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

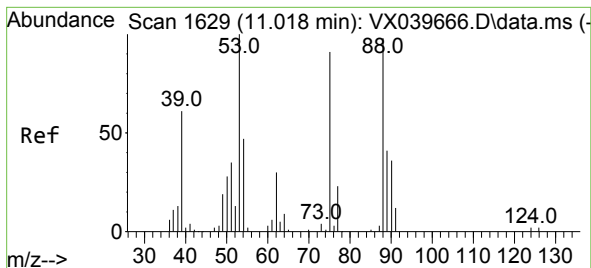


#76
1,3,5-Trimethylbenzene
Concen: 19.380 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06



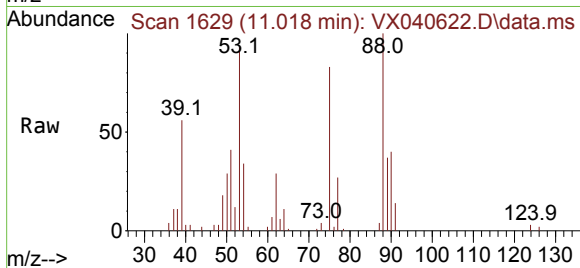
Tgt Ion:105 Resp: 76844
Ion Ratio Lower Upper
105 100
120 44.0 0.0 92.6





#77
t-1,4-Dichloro-2-butene
Concen: 19.601 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

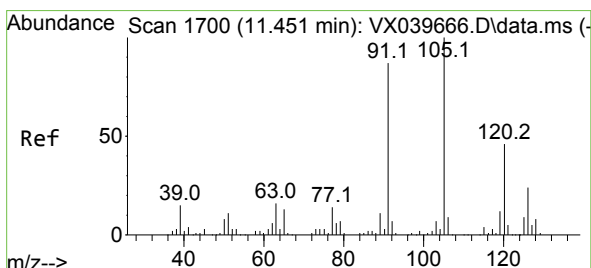
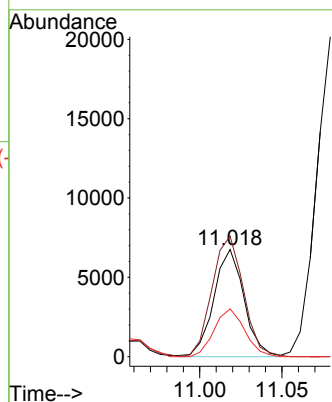
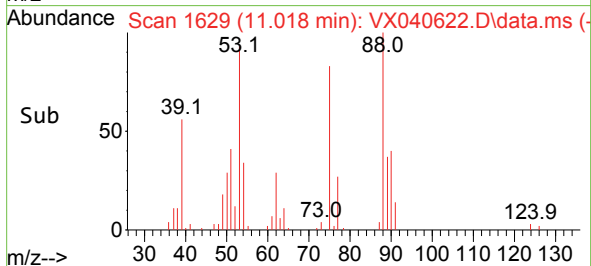
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion: 75 Resp: 8654
Ion Ratio Lower Upper
75 100
53 113.7 46.9 140.8
89 45.2 21.3 63.7

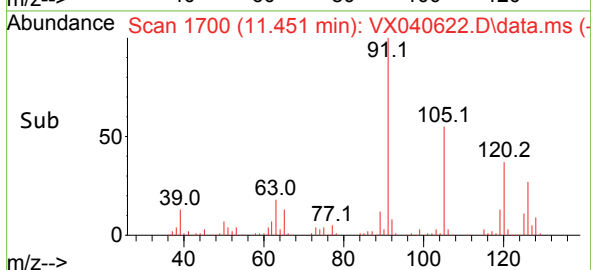
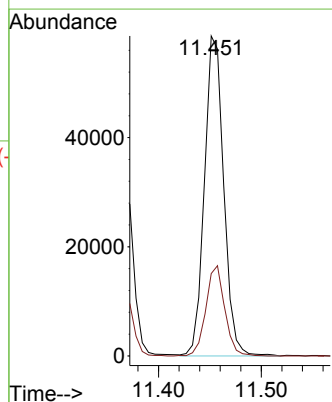
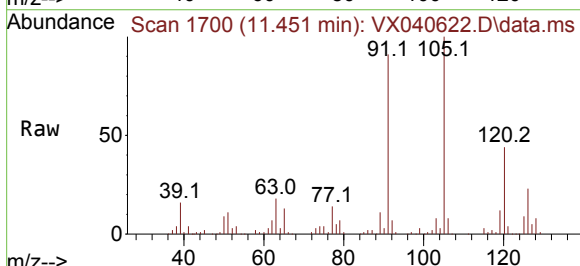
Manual Integrations
APPROVED

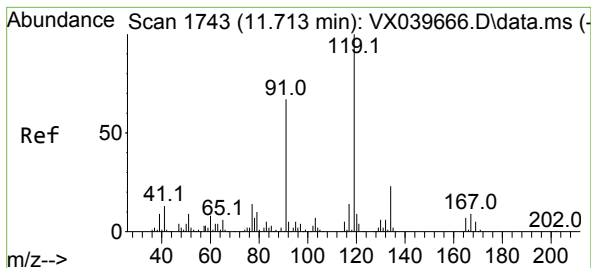
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#78
4-Chlorotoluene
Concen: 19.439 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

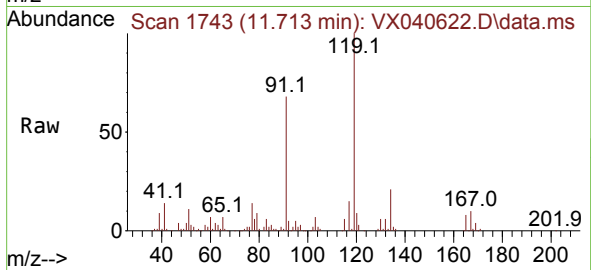
Tgt Ion: 91 Resp: 76547
Ion Ratio Lower Upper
91 100
126 27.5 0.0 57.4





#79
tert-butylbenzene
Concen: 18.913 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

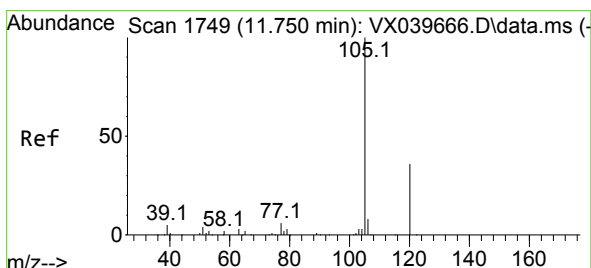
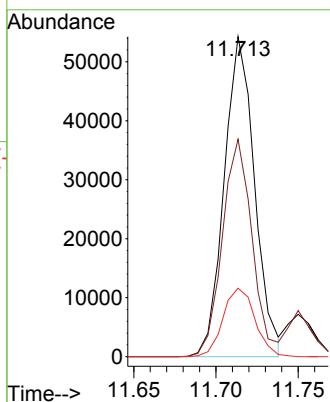
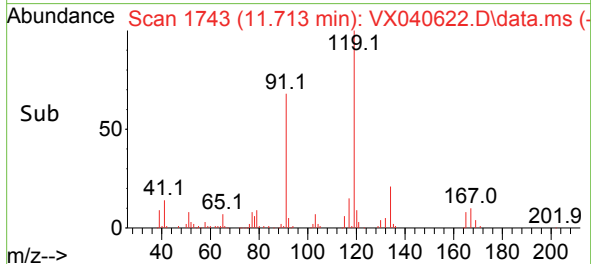
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion:119 Resp: 69993
Ion Ratio Lower Upper
119 100
91 66.6 0.0 125.6
134 22.5 0.0 43.8

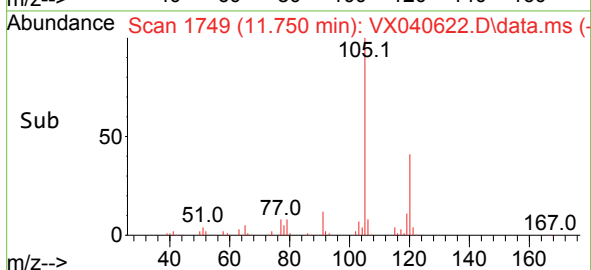
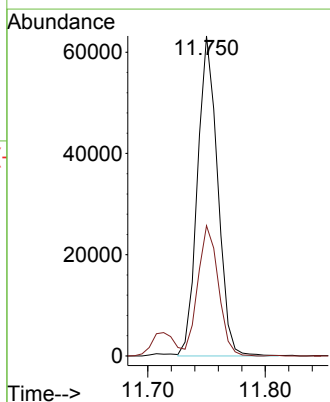
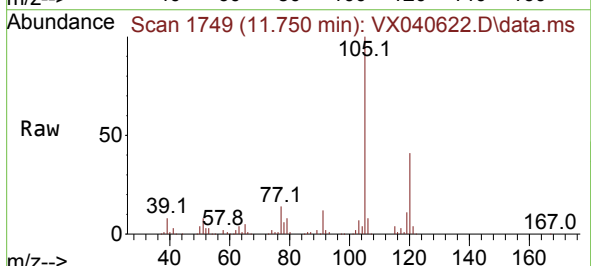
Manual Integrations
APPROVED

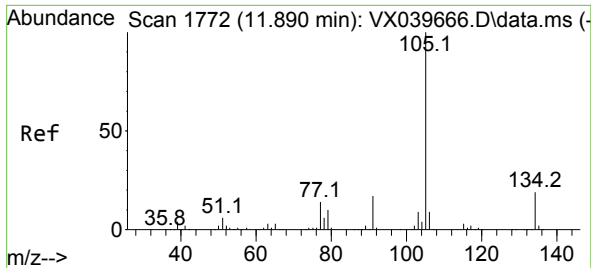
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#80
1,2,4-Trimethylbenzene
Concen: 19.296 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

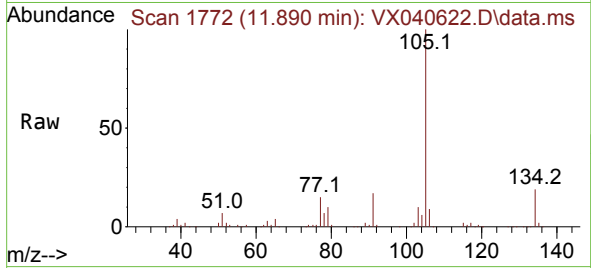
Tgt Ion:105 Resp: 75385
Ion Ratio Lower Upper
105 100
120 41.2 0.0 86.4





#81
 sec-Butylbenzene
 Concen: 18.878 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040622.D
 Acq: 08 Mar 2024 11:06

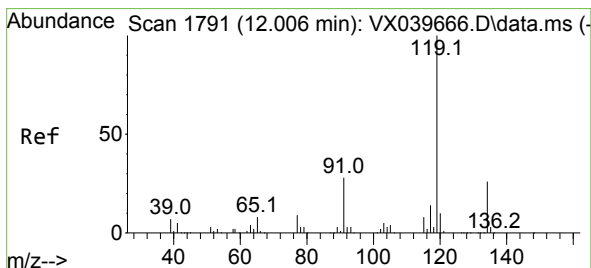
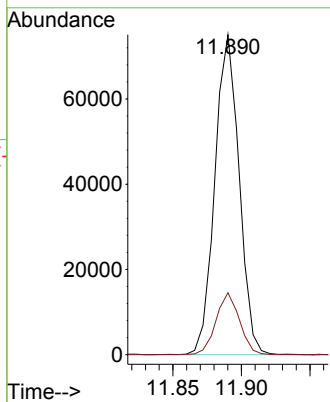
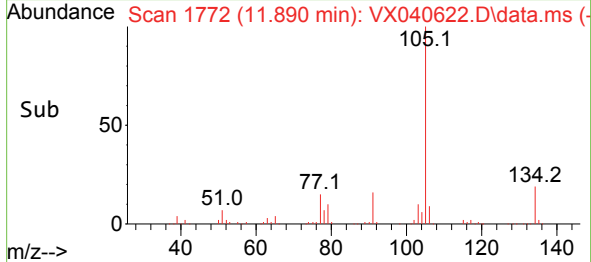
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBSD01



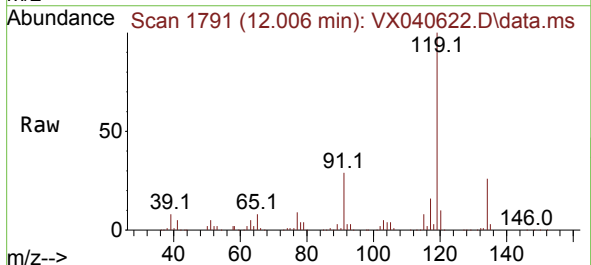
Tgt Ion:105 Resp: 9224
 Ion Ratio Lower Upper
 105 100
 134 18.8 0.0 38.4

Manual Integrations
 APPROVED

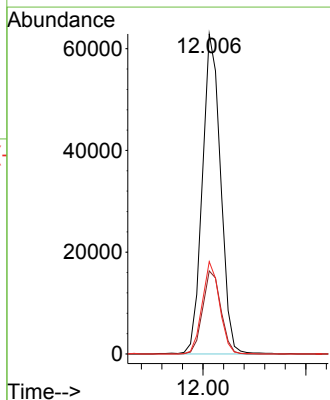
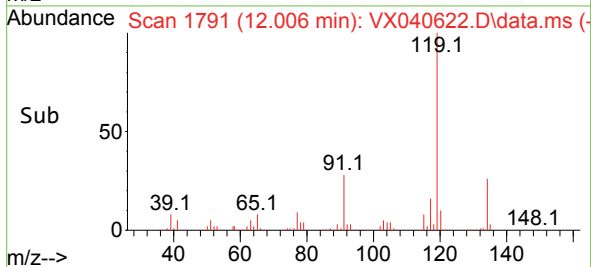
Reviewed By :Mahesh Dadoda 03/11/2024
 Supervised By :Semsettin Yesilyurt 03/11/2024

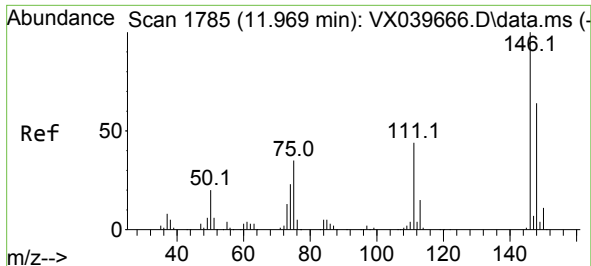


#82
 p-Isopropyltoluene
 Concen: 19.383 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040622.D
 Acq: 08 Mar 2024 11:06



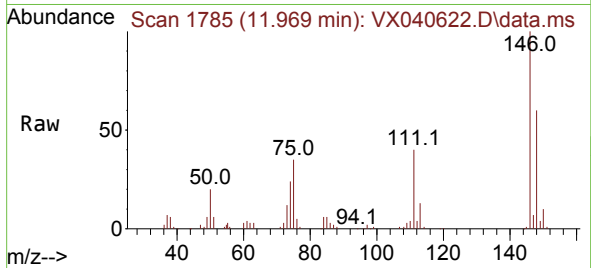
Tgt Ion:119 Resp: 77524
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 52.6
 91 27.4 0.0 54.2





#83
1,3-Dichlorobenzene
Concen: 19.523 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

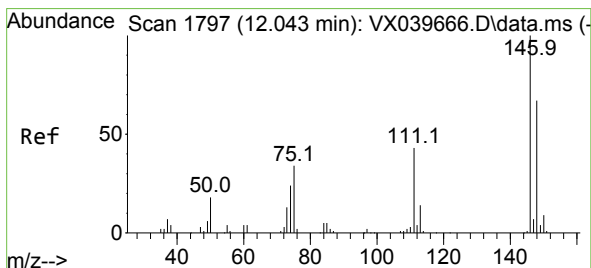
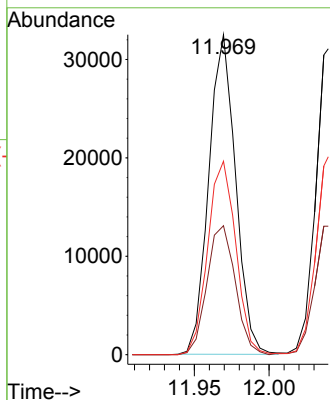
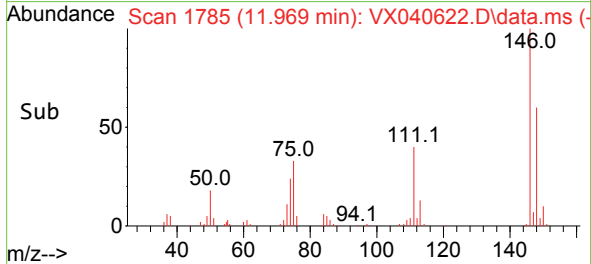
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion:146 Resp: 40504
Ion Ratio Lower Upper
146 100
111 42.6 22.3 66.9
148 63.5 32.8 98.3

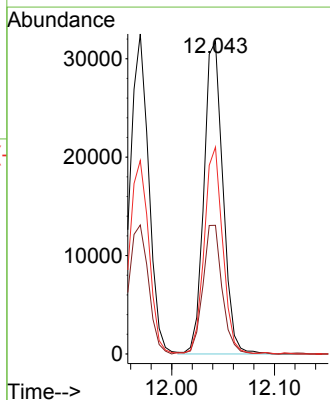
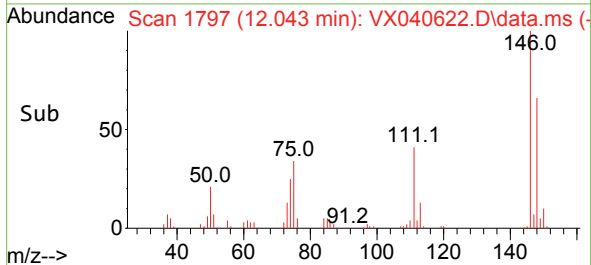
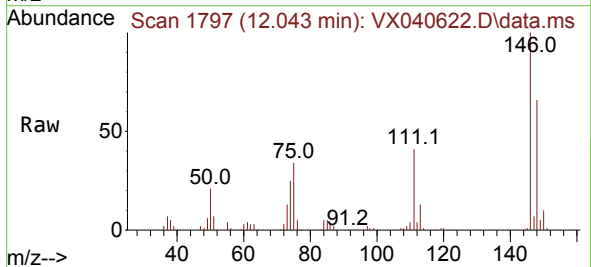
Manual Integrations
APPROVED

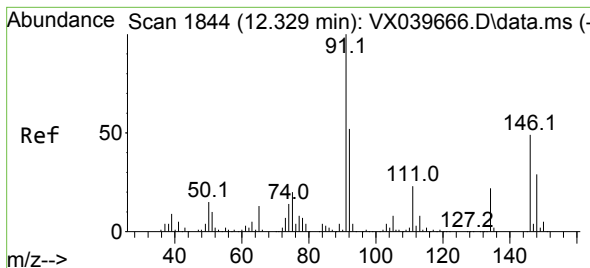
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#84
1,4-Dichlorobenzene
Concen: 19.249 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

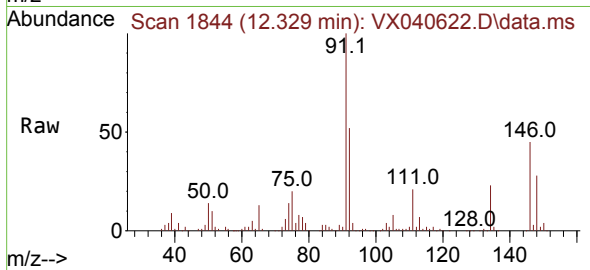
Tgt Ion:146 Resp: 40839
Ion Ratio Lower Upper
146 100
111 41.6 21.4 64.2
148 64.2 31.8 95.4





#85
n-Butylbenzene
Concen: 18.811 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

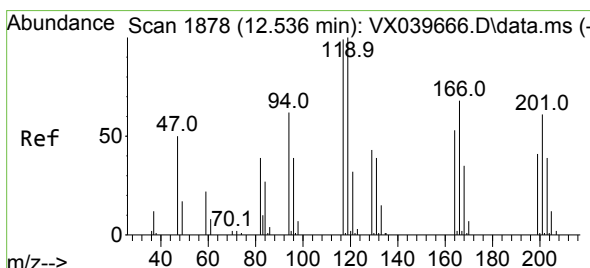
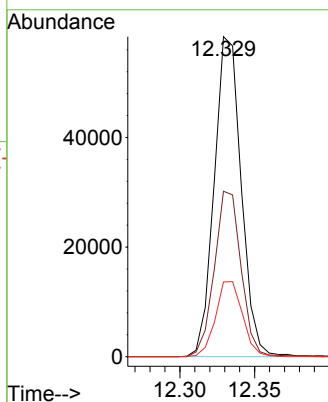
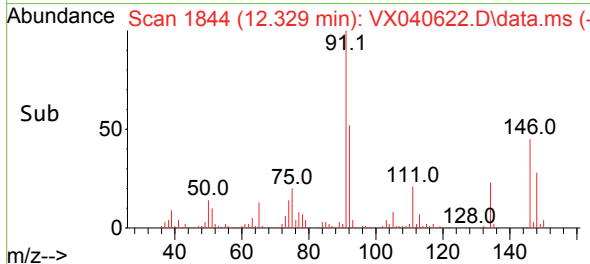
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion: 91 Resp: 73209
Ion Ratio Lower Upper
91 100
92 51.5 0.0 106.2
134 23.6 0.0 48.8

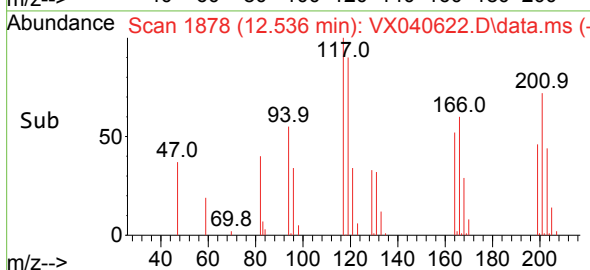
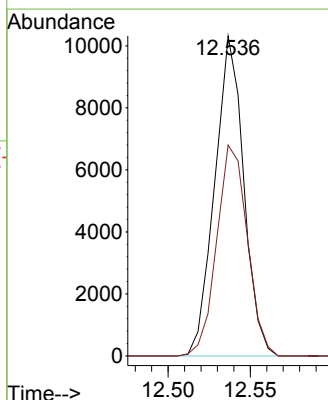
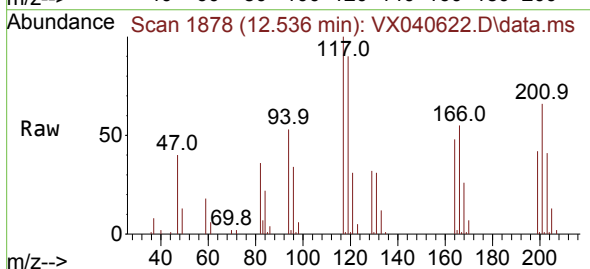
Manual Integrations
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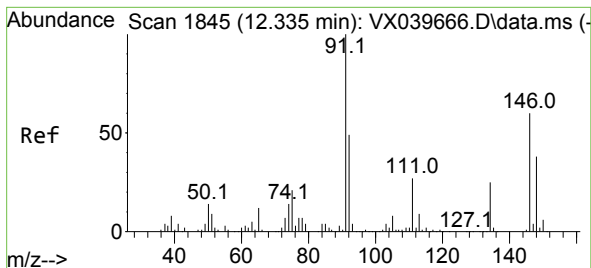
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#86
Hexachloroethane
Concen: 18.124 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

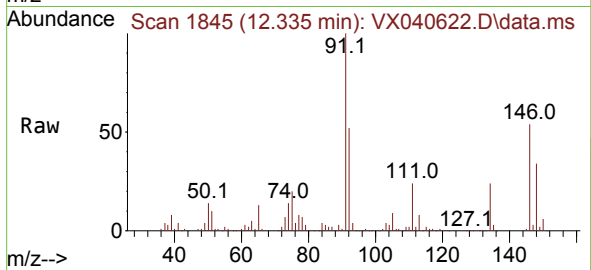
Tgt Ion:117 Resp: 12648
Ion Ratio Lower Upper
117 100
201 69.8 31.8 95.3





#87
1,2-Dichlorobenzene
Concen: 19.387 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

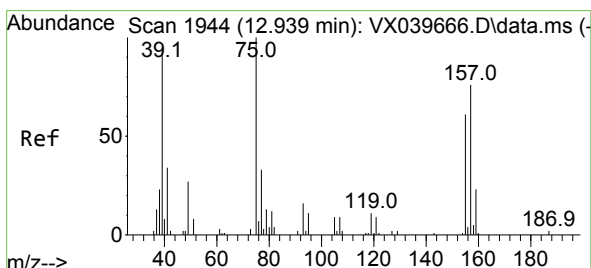
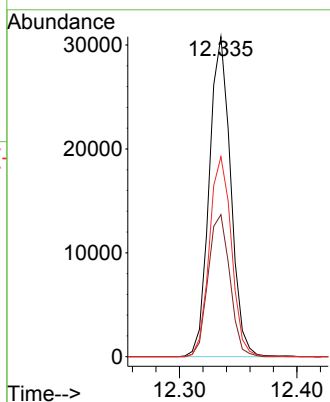
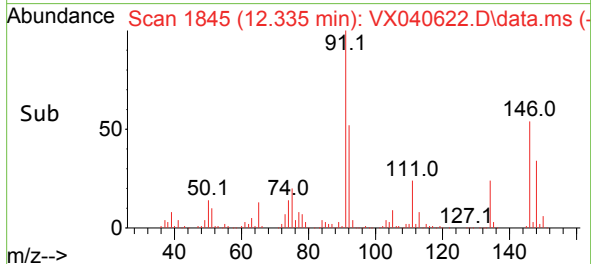
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion:146 Resp: 3908
Ion Ratio Lower Upper
146 100
111 45.1 22.4 67.2
148 64.2 31.9 95.7

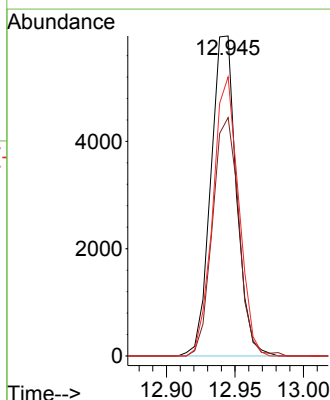
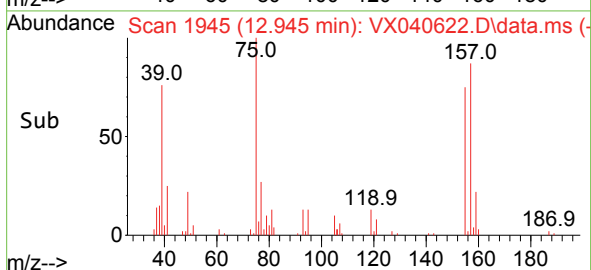
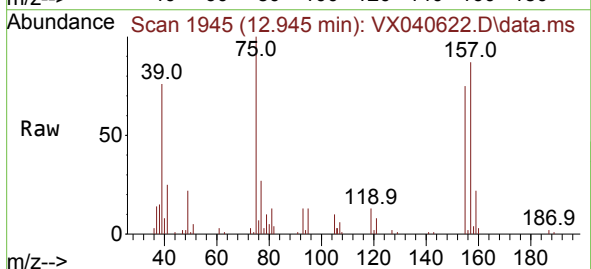
Manual Integrations
APPROVED

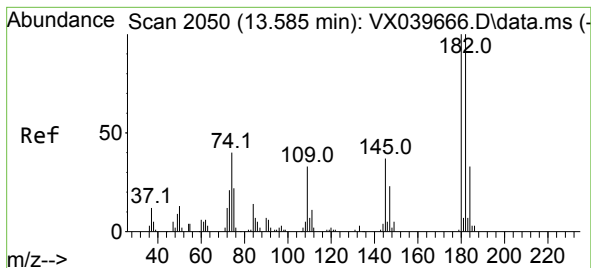
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.387 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

Tgt Ion: 75 Resp: 7763
Ion Ratio Lower Upper
75 100
155 76.1 58.2 87.4
157 87.6 76.5 114.7





#89

1,2,4-Trichlorobenzene

Concen: 17.074 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040622.D

Acq: 08 Mar 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

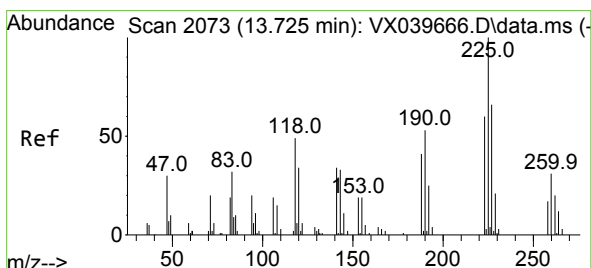
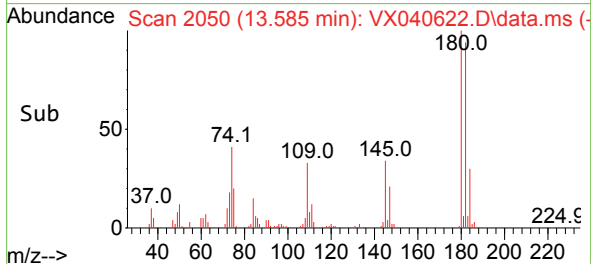
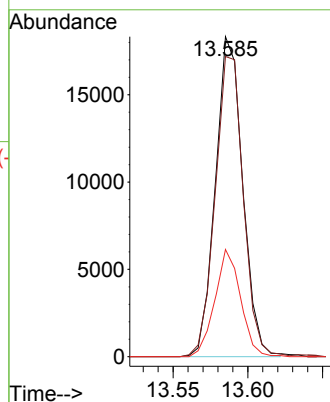
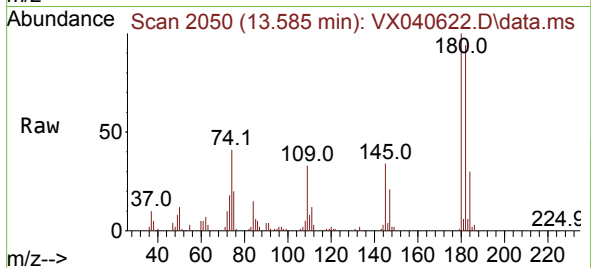
VX0309WBSD01

Tgt Ion:180	Resp:	2317
Ion Ratio	Lower	Upper
180	100	
182	96.9	74.5 111.7
145	31.7	26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#90

Hexachlorobutadiene

Concen: 17.812 ug/l

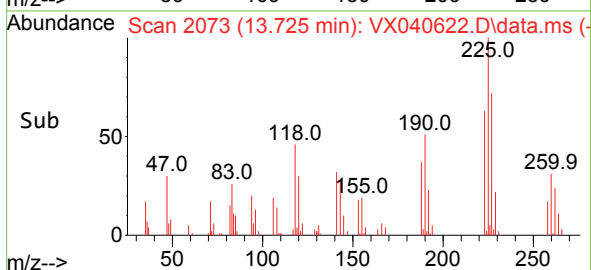
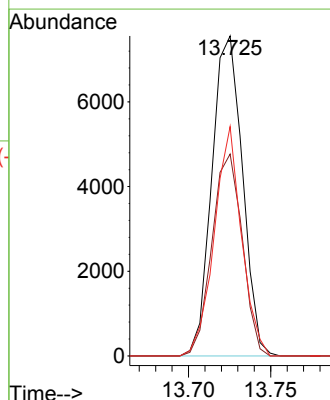
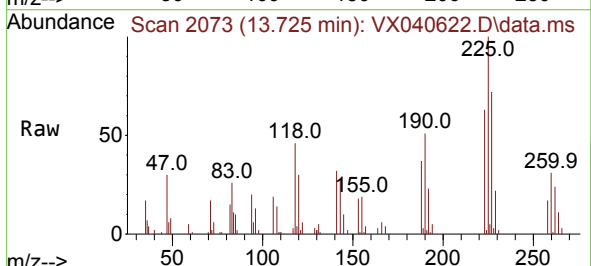
RT: 13.725 min Scan# 2073

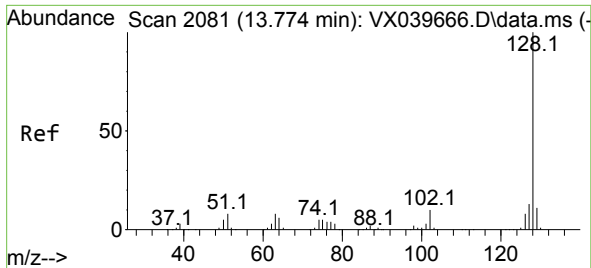
Delta R.T. 0.000 min

Lab File: VX040622.D

Acq: 08 Mar 2024 11:06

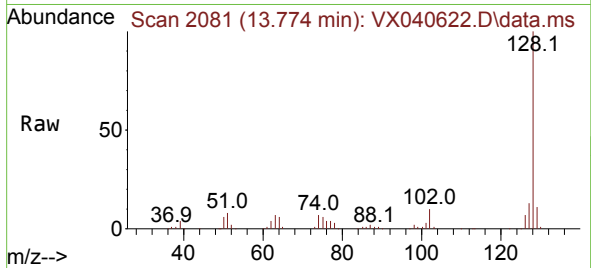
Tgt Ion:225	Resp:	9777
Ion Ratio	Lower	Upper
225	100	
223	62.4	0.0 124.4
227	64.0	0.0 124.4





#91
Naphthalene
Concen: 16.389 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

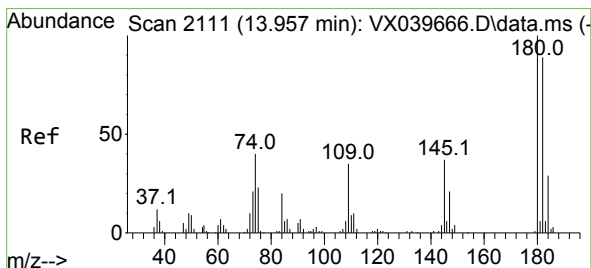
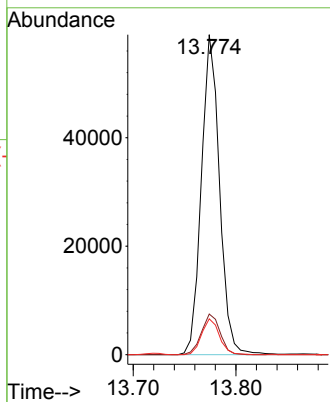
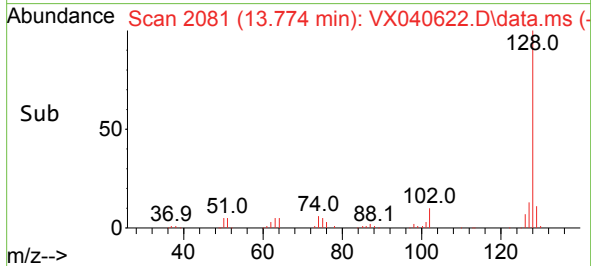
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion:128 Resp: 72570
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.0 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#92
1,2,3-Trichlorobenzene
Concen: 17.194 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX040622.D
Acq: 08 Mar 2024 11:06

Tgt Ion:180 Resp: 23014
Ion Ratio Lower Upper
180 100
182 95.6 0.0 191.6
145 34.3 0.0 69.6

