

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061224\
 Data File : VX041838.D
 Acq On : 12 Jun 2024 16:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 13 03:42:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

06/13/2024
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	223093	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	322232	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	297737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	163811	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.946	65	112535	41.129	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.260%
35) Dibromofluoromethane	5.379	113	101670	45.635	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.280%
50) Toluene-d8	8.647	98	365951	47.010	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.020%
62) 4-Bromofluorobenzene	11.079	95	137034	47.695	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.400%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	82845	42.262	ug/l	97
3) Chloromethane	1.301	50	97011	45.357	ug/l	100
4) Vinyl Chloride	1.374	62	100185	45.502	ug/l	98
5) Bromomethane	1.593	94	54013	35.224	ug/l	99
6) Chloroethane	1.660	64	45896	34.488	ug/l	96
7) Trichlorofluoromethane	1.868	101	141597	39.382	ug/l	99
8) Diethyl Ether	2.136	74	61370	44.288	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.313	101	93467	45.877	ug/l	87
10) Methyl Iodide	2.441	142	119560	47.061	ug/l	# 87
11) Tert butyl alcohol	2.995	59	120852	249.680	ug/l	# 94
12) 1,1-Dichloroethene	2.307	96	89883	45.198	ug/l	83
13) Acrolein	2.239	56	105973	235.144	ug/l	98
14) Allyl chloride	2.654	41	156971	47.980	ug/l	90
15) Acrylonitrile	3.062	53	291757	245.786	ug/l	98
16) Acetone	2.386	43	280618	237.071	ug/l	90
17) Carbon Disulfide	2.502	76	183623	41.739	ug/l	99
18) Methyl Acetate	2.703	43	139812	53.514	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	304107	45.706	ug/l	100
20) Methylene Chloride	2.782	84	106642	43.552	ug/l	91
21) trans-1,2-Dichloroethene	3.081	96	92356	44.761	ug/l	87
22) Diisopropyl ether	3.757	45	314599	47.053	ug/l	90
23) Vinyl Acetate	3.715	43	1388025	231.081	ug/l	95
24) 1,1-Dichloroethane	3.599	63	172962	45.749	ug/l	97
25) 2-Butanone	4.556	43	416706	245.042	ug/l	96
26) 2,2-Dichloropropane	4.465	77	137186	44.227	ug/l	94
27) cis-1,2-Dichloroethene	4.477	96	115603	46.870	ug/l	89
28) Bromochloromethane	4.885	49	74221	45.581	ug/l	# 79
29) Tetrahydrofuran	5.001	42	262272	244.552	ug/l	97
30) Chloroform	5.086	83	177655	44.756	ug/l	95
31) Cyclohexane	5.452	56	145485	45.036	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	153104	44.014	ug/l	96
36) 1,1-Dichloropropene	5.684	75	117831	43.679	ug/l	95
37) Ethyl Acetate	4.715	43	149407	43.886	ug/l	98
38) Carbon Tetrachloride	5.666	117	132361	43.186	ug/l	97
39) Methylcyclohexane	7.373	83	155543	46.932	ug/l	93
40) Benzene	6.025	78	392632	46.564	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	83970	50.433	ug/l	93
42) 1,2-Dichloroethane	6.080	62	127185	40.405	ug/l	92
43) Isopropyl Acetate	6.336	43	233338	45.396	ug/l	95
44) Trichloroethene	7.117	130	105704	46.093	ug/l	88
45) 1,2-Dichloropropane	7.421	63	96796	48.282	ug/l	98
46) Dibromomethane	7.574	93	69258	45.040	ug/l #	78
47) Bromodichloromethane	7.818	83	132673	46.597	ug/l	97
48) Methyl methacrylate	7.690	41	116241	47.091	ug/l	87
49) 1,4-Dioxane	7.659	88	52376	971.124	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	799782	239.952	ug/l	95
52) Toluene	8.714	92	251061	46.917	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	136436	48.682	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	151694	48.927	ug/l #	88
55) 1,1,2-Trichloroethane	9.147	97	103147	47.817	ug/l	95
56) Ethyl methacrylate	9.116	69	167283	50.807	ug/l #	90
57) 1,3-Dichloropropane	9.305	76	167661	46.816	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	397648	256.534	ug/l	94
59) 2-Hexanone	9.427	43	631096	248.350	ug/l	93
60) Dibromochloromethane	9.519	129	115615	48.315	ug/l	99
61) 1,2-Dibromoethane	9.604	107	107669	47.292	ug/l	100
64) Tetrachloroethene	9.269	164	101519	45.494	ug/l	92
65) Chlorobenzene	10.073	112	292932	45.844	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	104188	46.990	ug/l	99
67) Ethyl Benzene	10.189	91	479113	47.049	ug/l	99
68) m/p-Xylenes	10.299	106	383926	94.771	ug/l	92
69) o-Xylene	10.640	106	190768	47.336	ug/l	92
70) Styrene	10.653	104	329380	49.483	ug/l	94
71) Bromoform	10.799	173	94458	48.917	ug/l #	99
73) Isopropylbenzene	10.957	105	490185	48.241	ug/l	96
74) N-amyl acetate	10.842	43	217453	48.310	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	170626	47.316	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	140059m	49.003	ug/l	
77) Bromobenzene	11.195	156	140121	46.717	ug/l	80
78) n-propylbenzene	11.305	91	550109	49.303	ug/l	97
79) 2-Chlorotoluene	11.360	91	338981	47.267	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	414774	48.889	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	53637	51.147	ug/l	88
82) 4-Chlorotoluene	11.451	91	387389	47.481	ug/l	93
83) tert-Butylbenzene	11.713	119	442379	48.407	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	421072	48.986	ug/l	93
85) sec-Butylbenzene	11.890	105	530656	50.649	ug/l	96
86) p-Isopropyltoluene	12.006	119	470732	51.229	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	254739	47.556	ug/l	95
88) 1,4-Dichlorobenzene	12.036	146	259153	46.934	ug/l	95
89) n-Butylbenzene	12.329	91	378239	51.997	ug/l	97
90) Hexachloroethane	12.536	117	75636	48.396	ug/l	62
91) 1,2-Dichlorobenzene	12.335	146	257874	47.262	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	35663	48.954	ug/l #	53
93) 1,2,4-Trichlorobenzene	13.585	180	180974	50.327	ug/l	95
94) Hexachlorobutadiene	13.725	225	87027	48.849	ug/l	98
95) Naphthalene	13.774	128	537263	50.630	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	183213	49.506	ug/l	96

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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

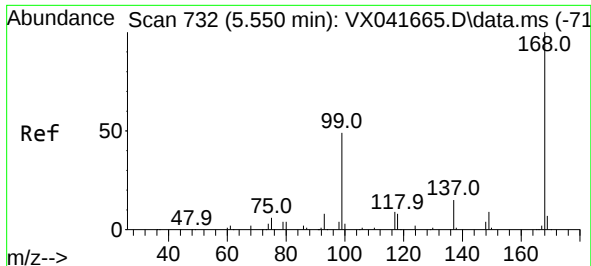
Reviewed By :John
Carlone

06/13/2024
Supervised By :Mahesh
Dadoda

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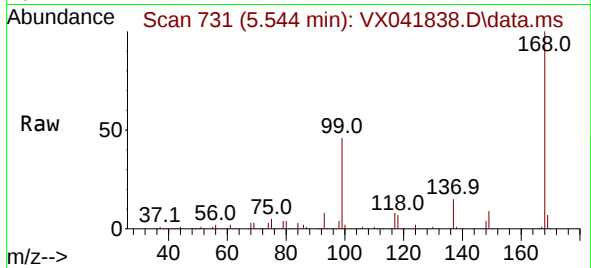
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041838.D
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Instrument :
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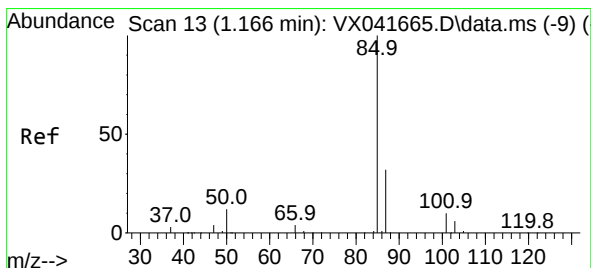
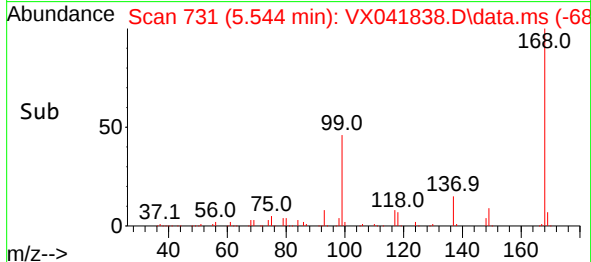
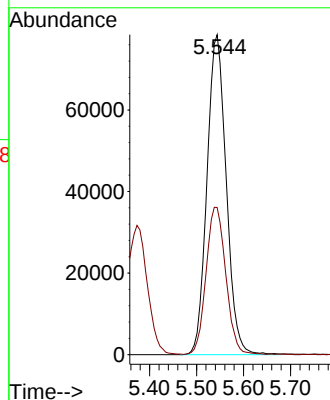
Tgt Ion:168 Resp: 223093
Ion Ratio Lower Upper
168 100
99 45.8 56.6 85.0

Manual Integrations
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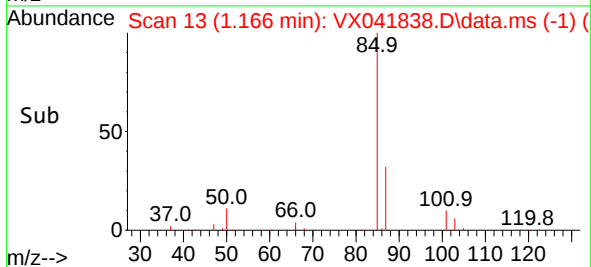
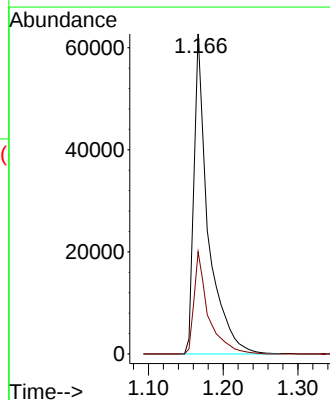
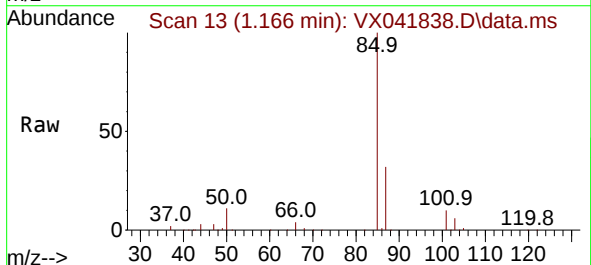
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Supervised By :Mahesh
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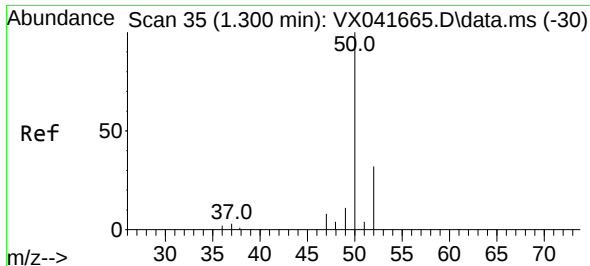
06/13/2024



#2
Dichlorodifluoromethane
Concen: 42.262 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

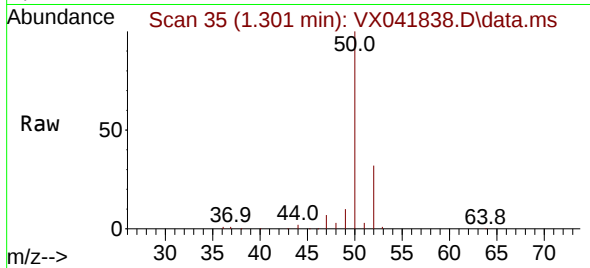
Tgt Ion: 85 Resp: 82845
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1





#3
Chloromethane
Concen: 45.357 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



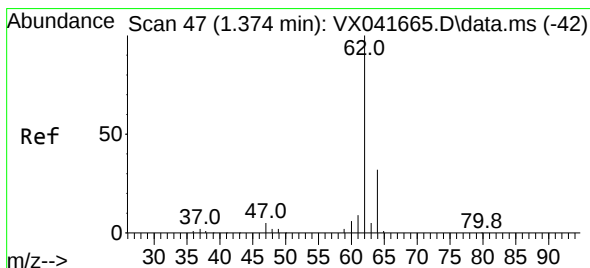
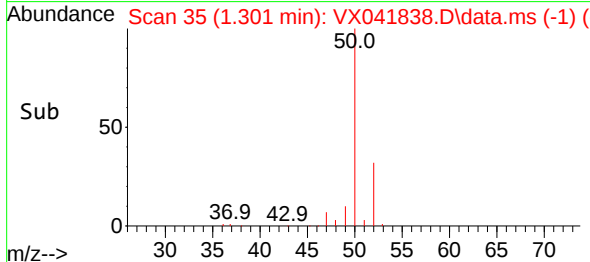
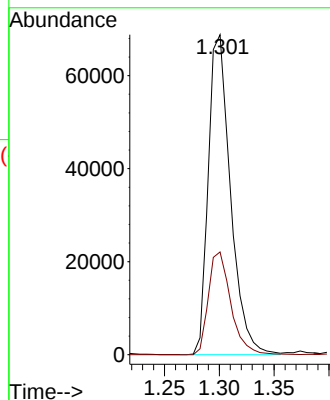
Tgt Ion: 50 Resp: 9701
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3

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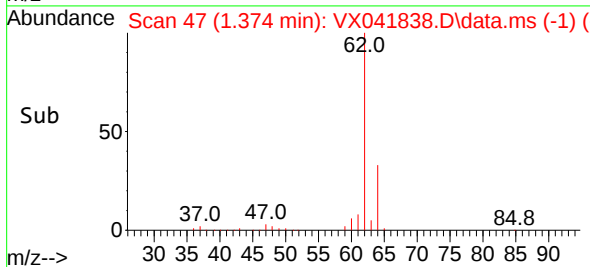
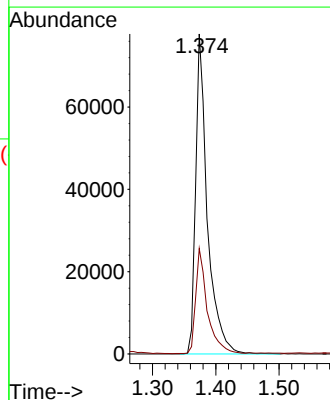
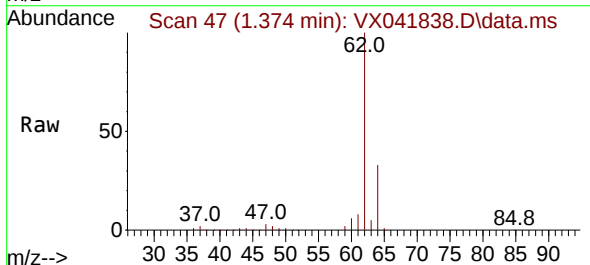
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Dadoda

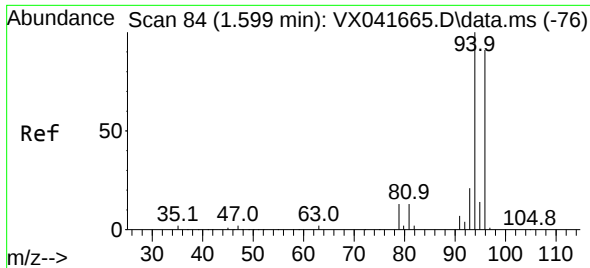
06/13/2024



#4
Vinyl Chloride
Concen: 45.502 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

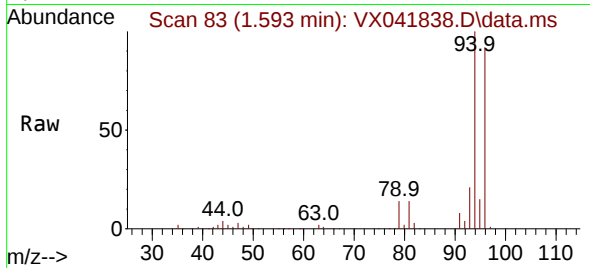
Tgt Ion: 62 Resp: 100185
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0





#5
Bromomethane
Concen: 35.224 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
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ClientSampleId :
VSTDCCC050EC



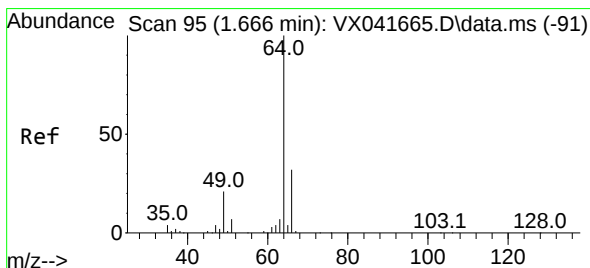
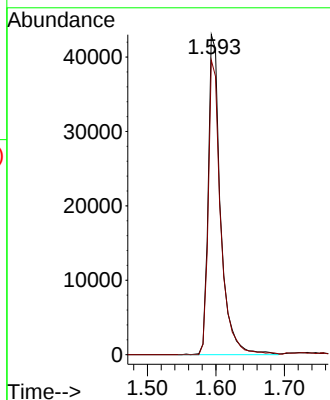
Tgt Ion: 94 Resp: 5401
Ion Ratio Lower Upper
94 100
96 92.0 74.6 111.8

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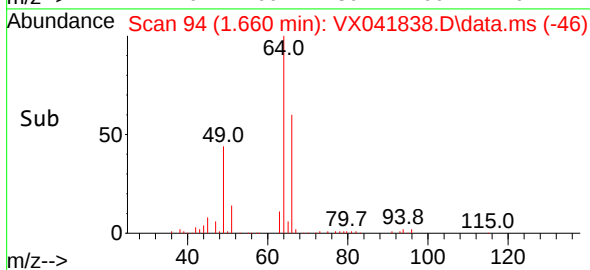
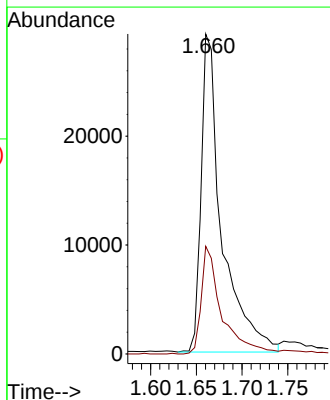
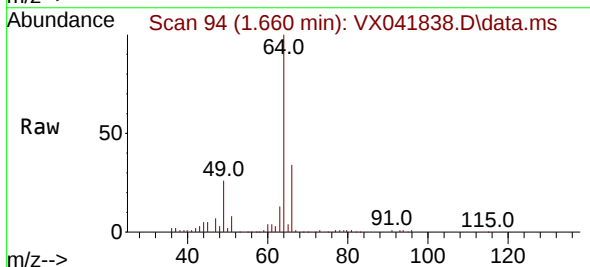
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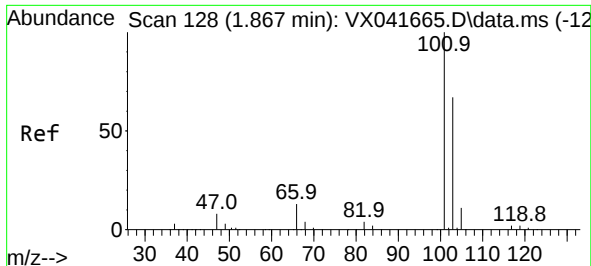
06/13/2024



#6
Chloroethane
Concen: 34.488 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion: 64 Resp: 45896
Ion Ratio Lower Upper
64 100
66 33.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 39.382 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041838.D
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Instrument :
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VSTDCCC050EC

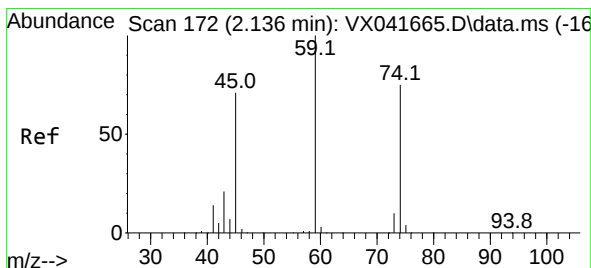
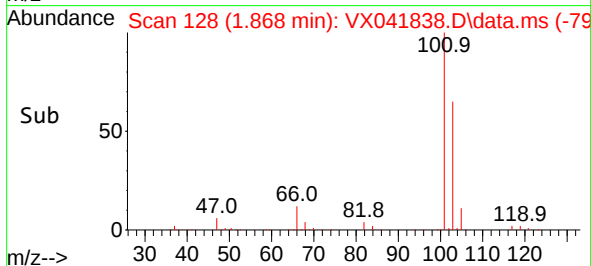
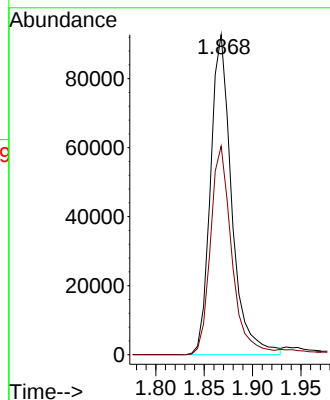
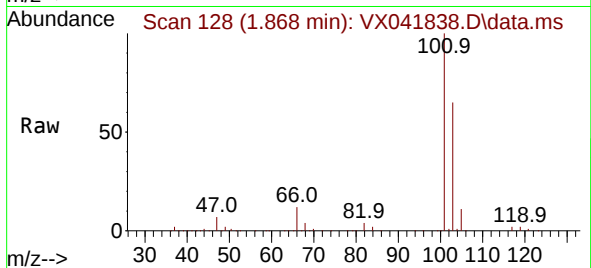
Tgt Ion:101 Resp: 14159
Ion Ratio Lower Upper
101 100
103 65.2 51.4 77.2

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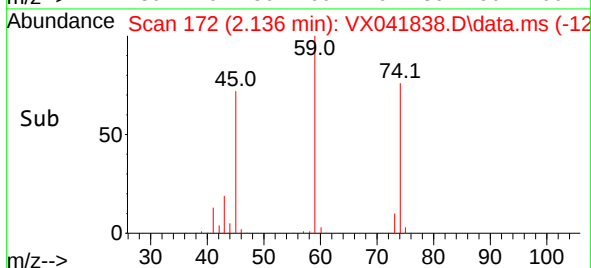
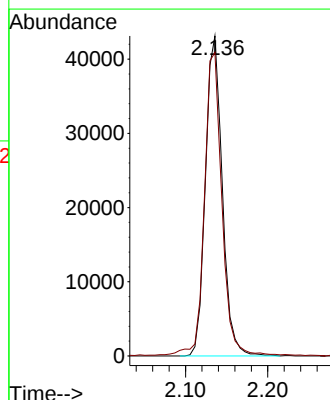
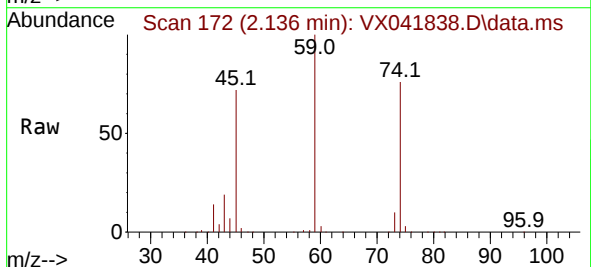
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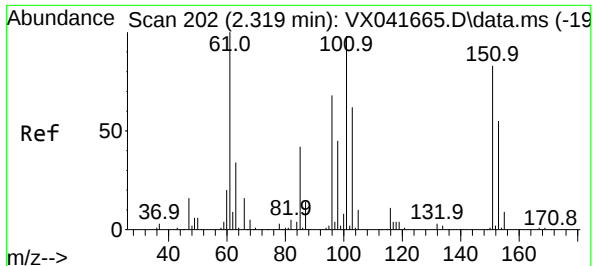
06/13/2024



#8
Diethyl Ether
Concen: 44.288 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041838.D
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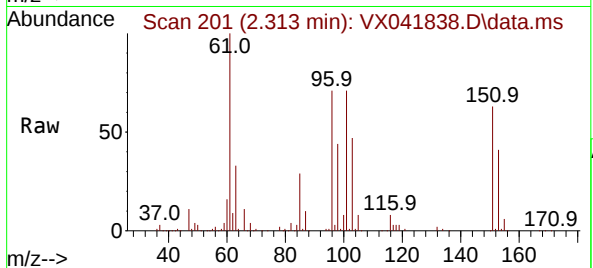
Tgt Ion: 74 Resp: 61370
Ion Ratio Lower Upper
74 100
45 98.1 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.877 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX041838.D
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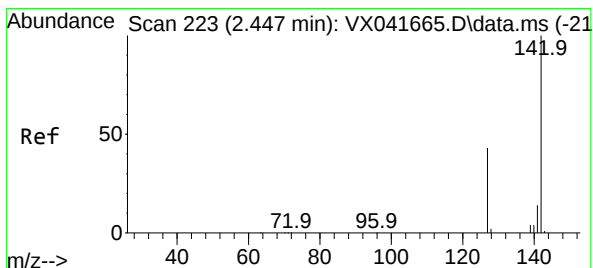
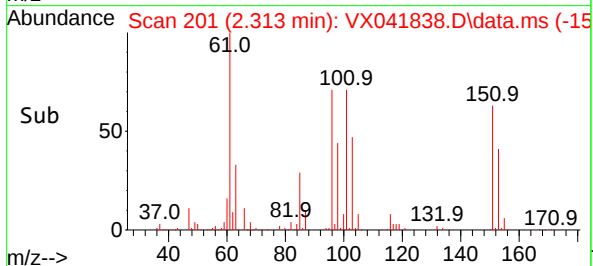
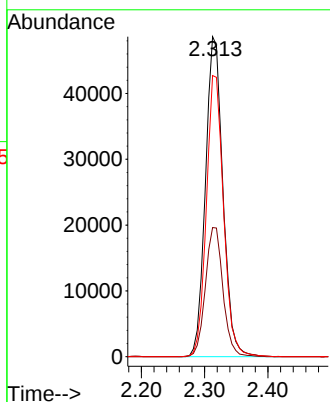
Tgt Ion:101 Resp: 9346
Ion Ratio Lower Upper
101 100
85 40.6 37.0 55.6
151 86.4 58.6 87.8

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Reviewed By :John
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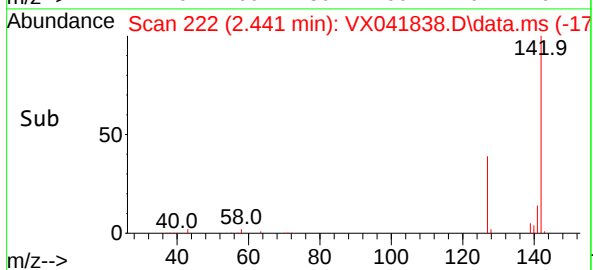
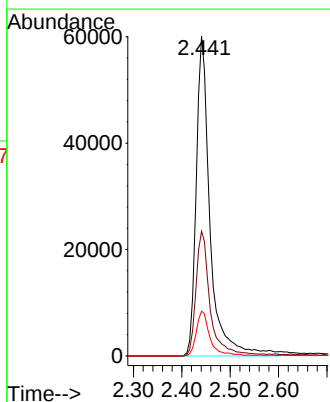
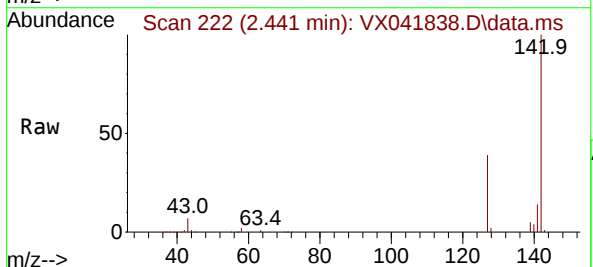
06/13/2024
Supervised By :Mahesh
Dadoda

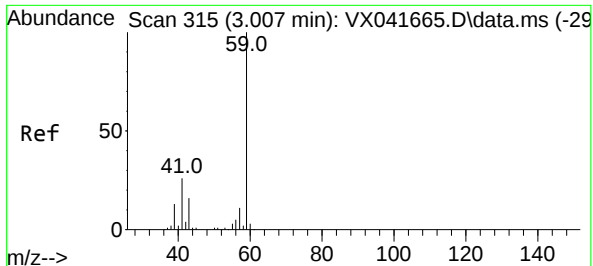
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#10
Methyl Iodide
Concen: 47.061 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion:142 Resp: 119560
Ion Ratio Lower Upper
142 100
127 40.4 41.6 62.4#
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 249.680 ug/l

RT: 2.995 min Scan# 315

Delta R.T. -0.012 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 12085

Ion Ratio Lower Upper

59 100

57 9.6 6.0 9.0

Manual Integrations

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Reviewed By :John

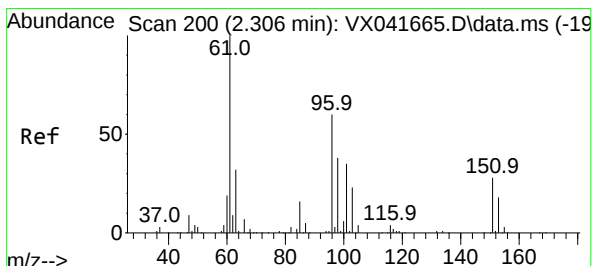
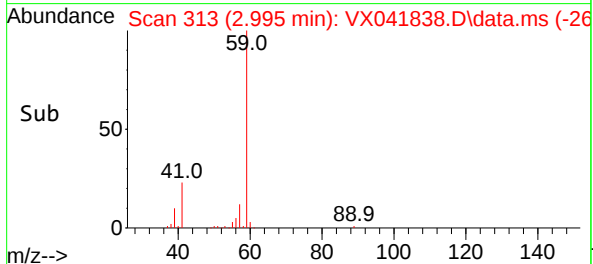
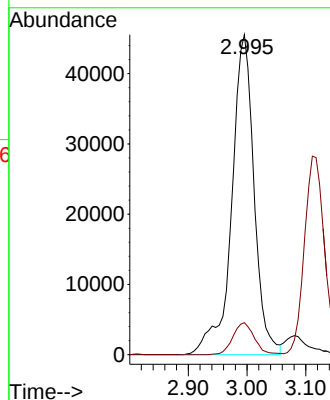
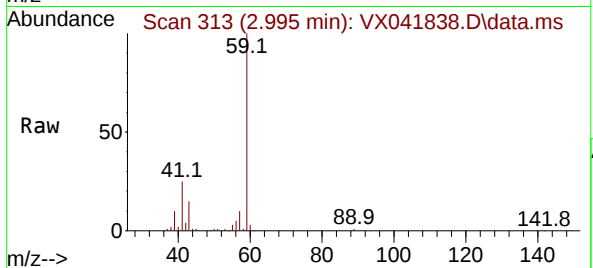
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Supervised By :Mahesh

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#12

1,1-Dichloroethene

Concen: 45.198 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

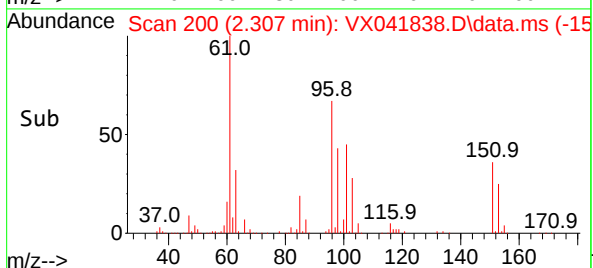
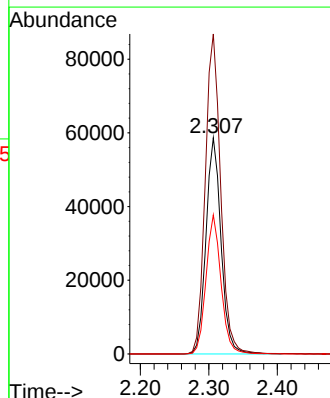
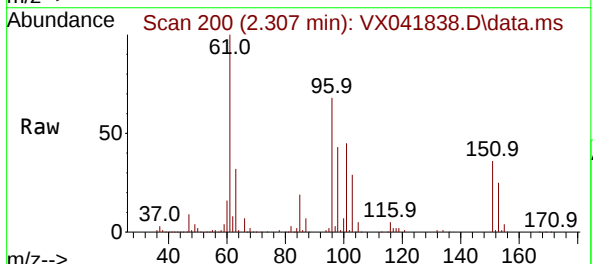
Tgt Ion: 96 Resp: 89883

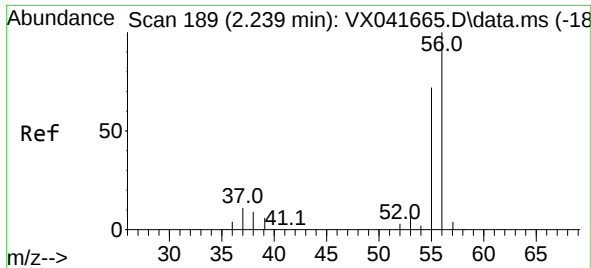
Ion Ratio Lower Upper

96 100

61 148.0 144.6 216.8

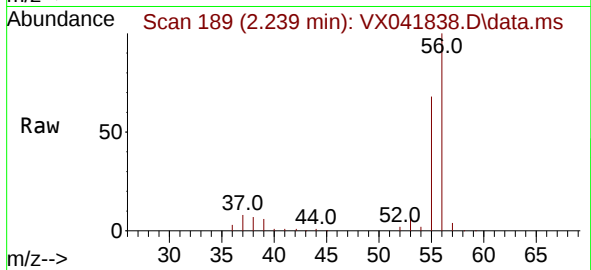
98 64.3 50.4 75.6





#13
Acrolein
Concen: 235.144 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



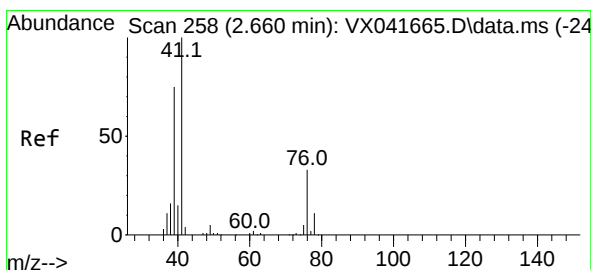
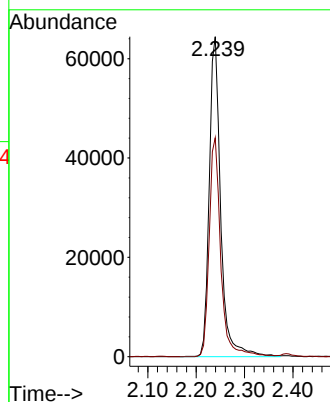
Tgt Ion: 56 Resp: 105971
Ion Ratio Lower Upper
56 100
55 69.5 57.1 85.7

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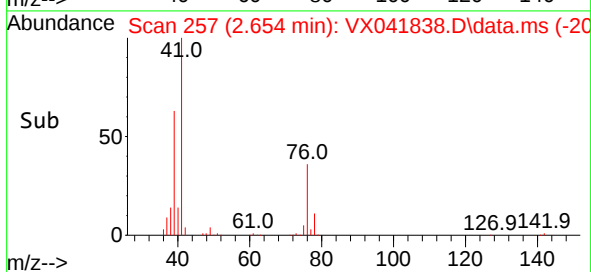
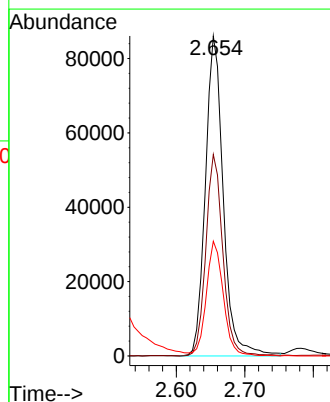
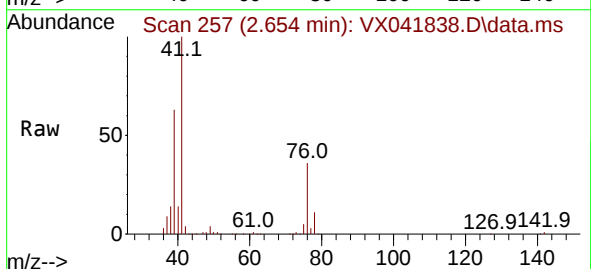
06/13/2024
Supervised By :Mahesh
Dadoda

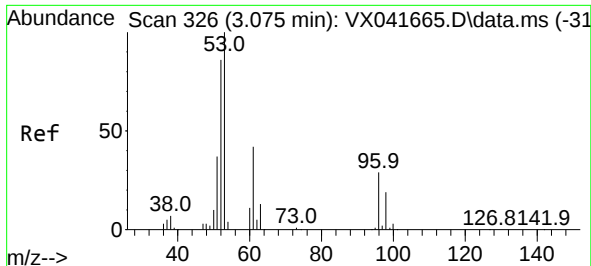
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#14
Allyl chloride
Concen: 47.980 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

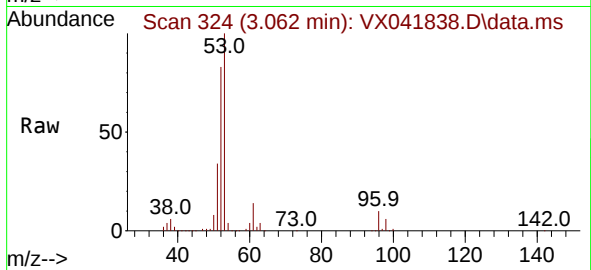
Tgt Ion: 41 Resp: 156971
Ion Ratio Lower Upper
41 100
39 60.0 55.8 83.6
76 34.1 24.3 36.5





#15
Acrylonitrile
Concen: 245.786 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



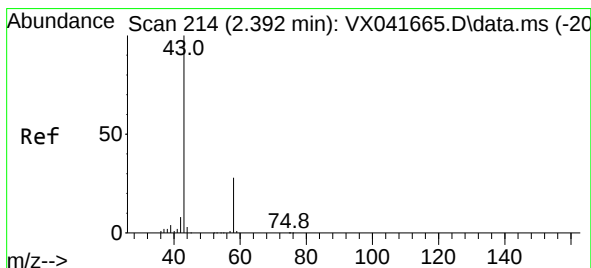
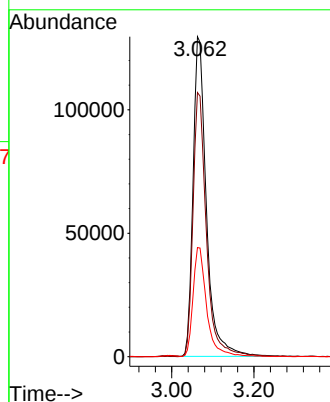
Tgt Ion: 53 Resp: 29175
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 35.0 29.8 44.6

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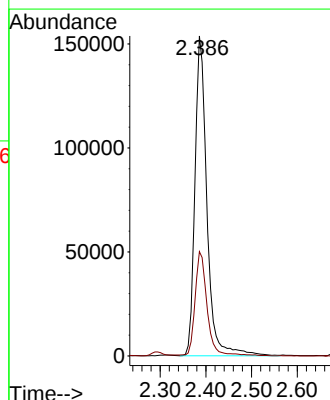
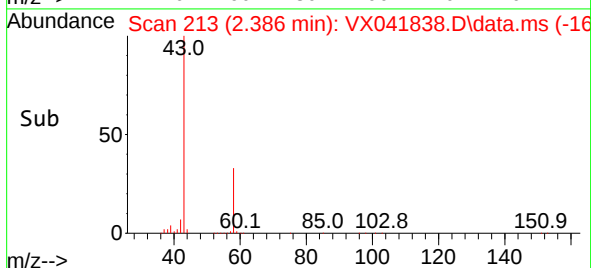
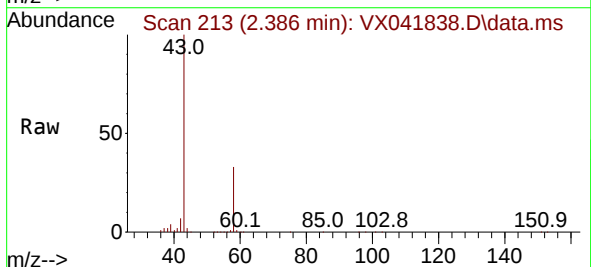
06/13/2024
Supervised By :Mahesh
Dadoda

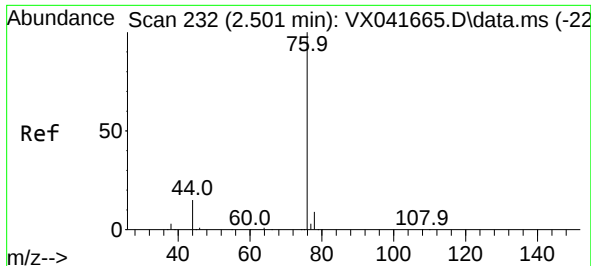
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#16
Acetone
Concen: 237.071 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

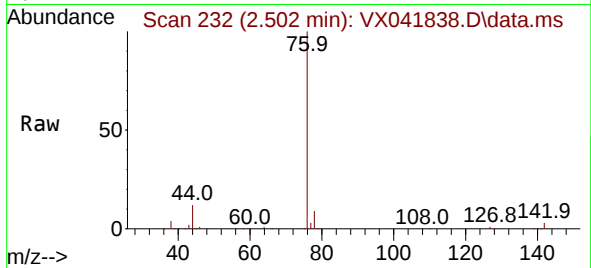
Tgt Ion: 43 Resp: 280618
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9





#17
Carbon Disulfide
Concen: 41.739 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



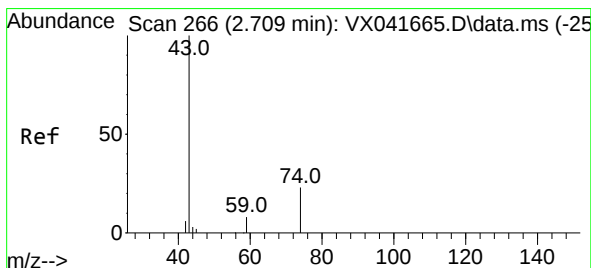
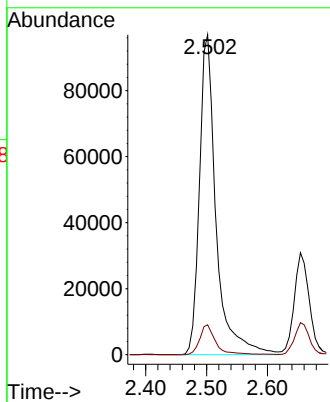
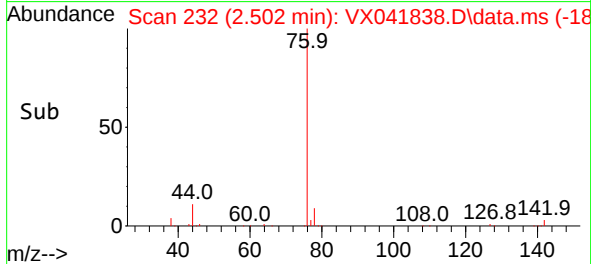
Tgt Ion: 76 Resp: 18362
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

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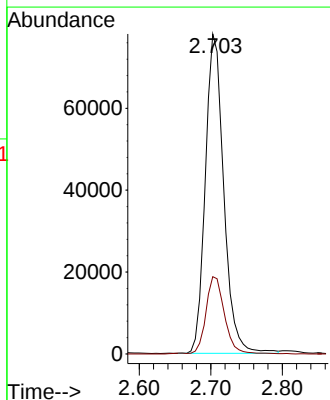
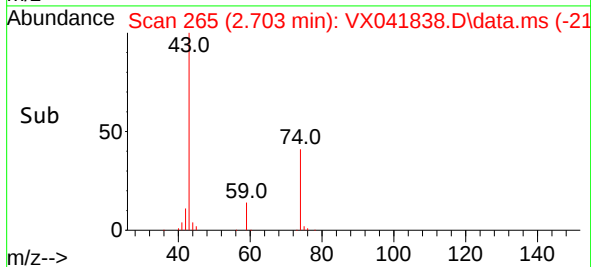
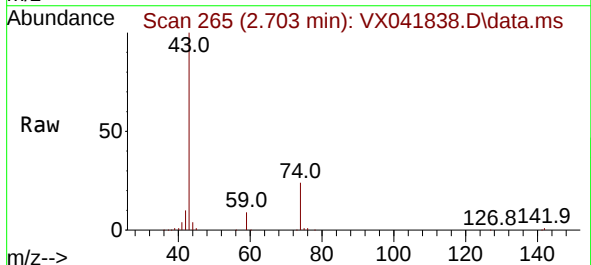
06/13/2024
Supervised By :Mahesh
Dadoda

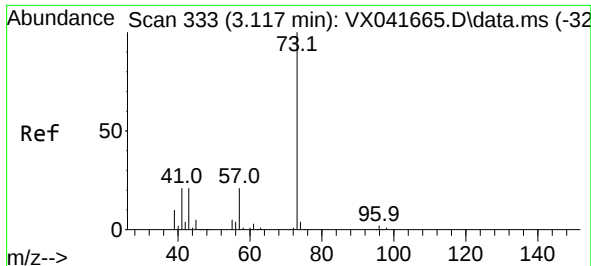
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#18
Methyl Acetate
Concen: 53.514 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

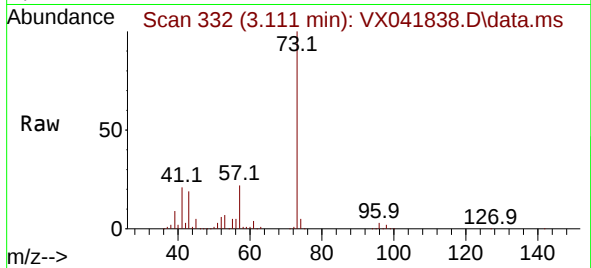
Tgt Ion: 43 Resp: 139812
Ion Ratio Lower Upper
43 100
74 24.5 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 45.706 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



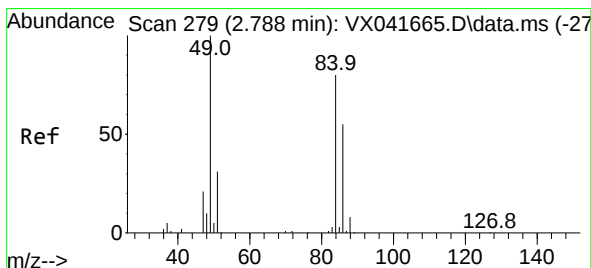
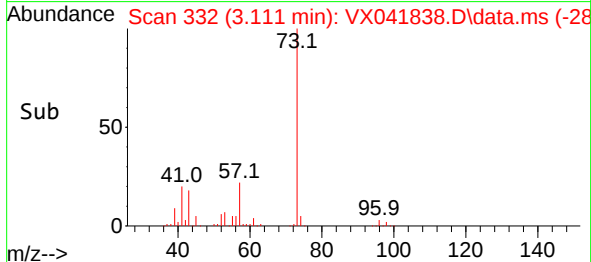
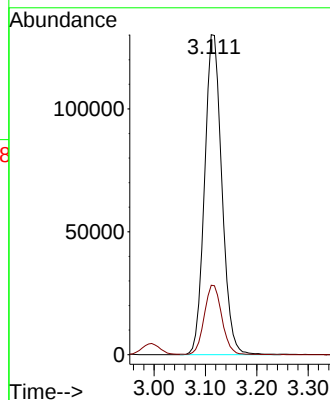
Tgt Ion: 73 Resp: 30410
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

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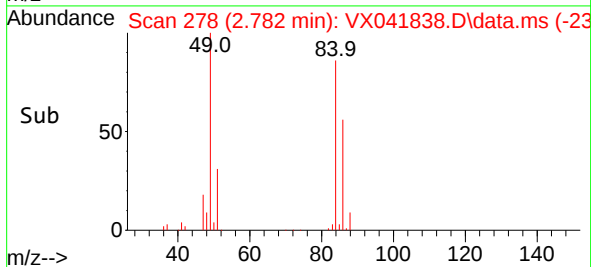
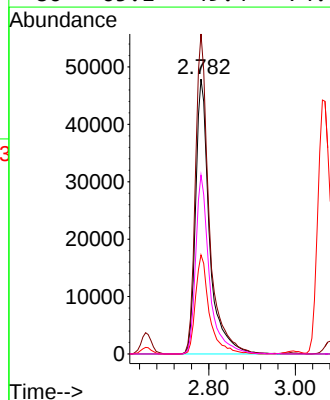
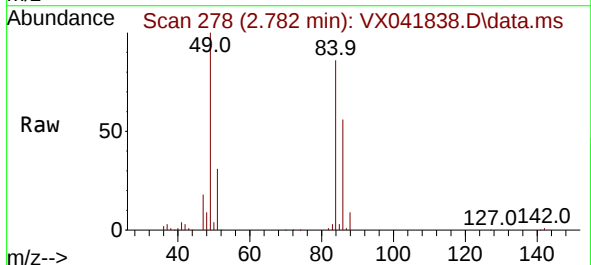
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Supervised By :Mahesh
Dadoda

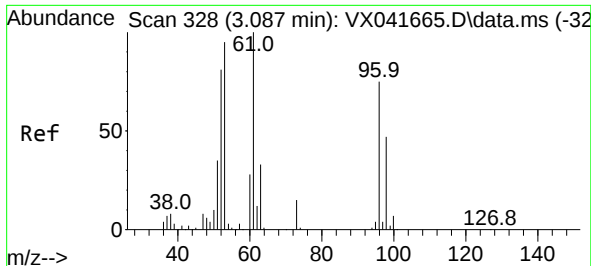
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#20
Methylene Chloride
Concen: 43.552 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

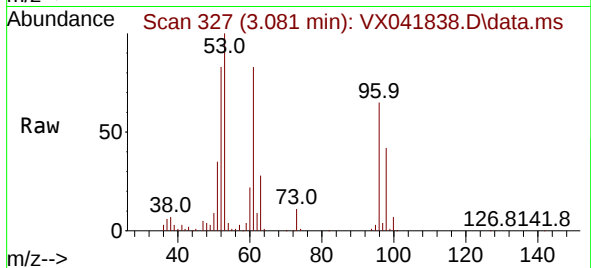
Tgt Ion: 84 Resp: 106642
Ion Ratio Lower Upper
84 100
49 116.4 103.6 155.4
51 36.0 33.8 50.6
86 65.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 44.761 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



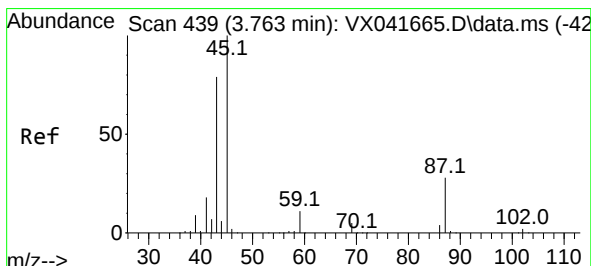
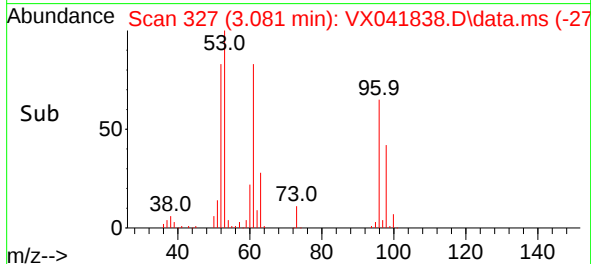
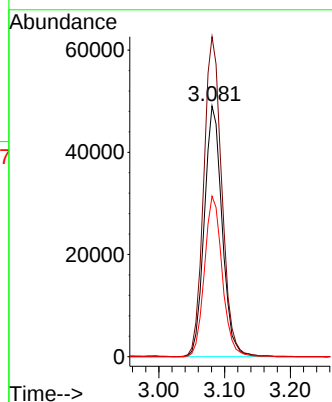
Tgt Ion: 96 Resp: 92350
Ion Ratio Lower Upper
96 100
61 127.6 119.2 178.8
98 64.0 48.7 73.1

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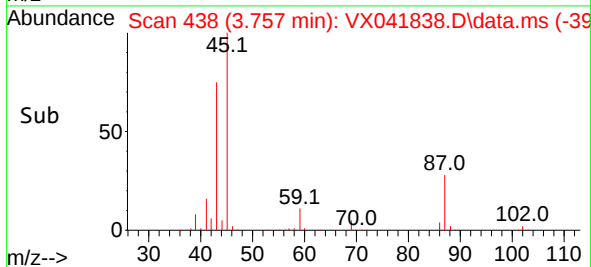
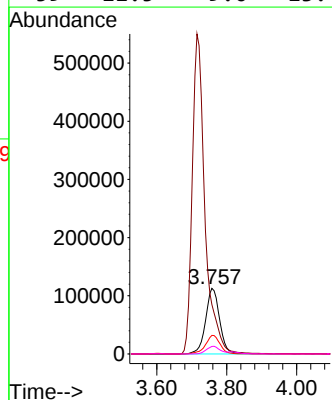
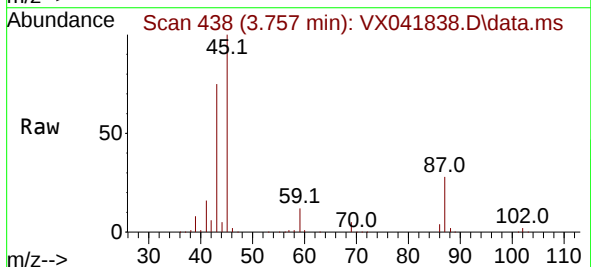
06/13/2024
Supervised By :Mahesh
Dadoda

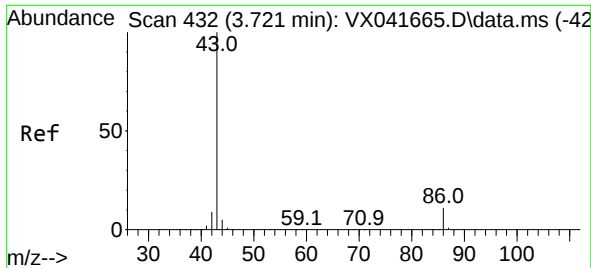
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#22
Diisopropyl ether
Concen: 47.053 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion: 45 Resp: 314599
Ion Ratio Lower Upper
45 100
43 75.3 69.7 104.5
87 28.3 20.8 31.2
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 231.081 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX041838.D
 Acq: 12 Jun 2024 16:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

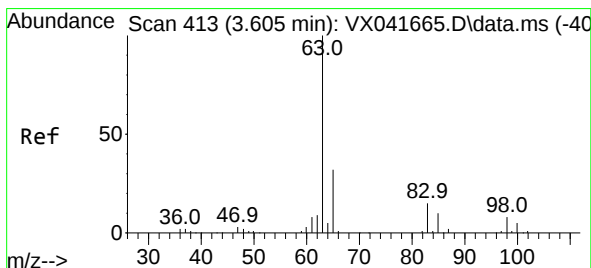
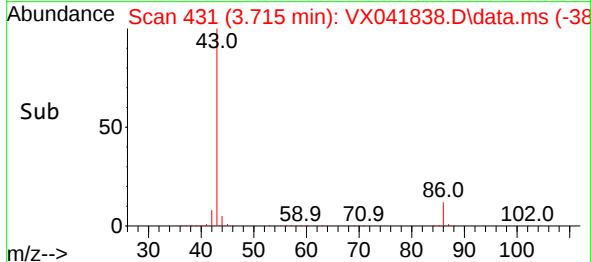
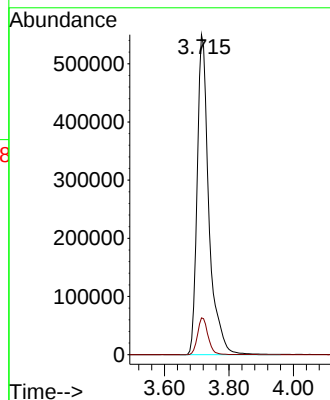
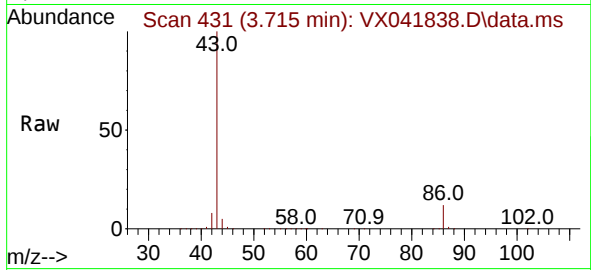
Tgt Ion: 43 Resp: 138802
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8

Manual Integrations
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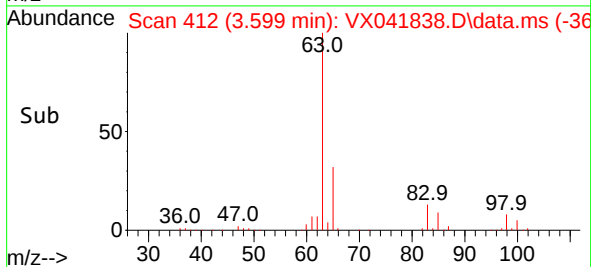
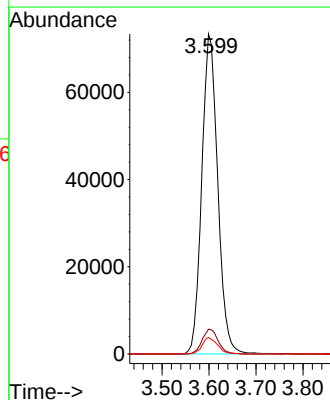
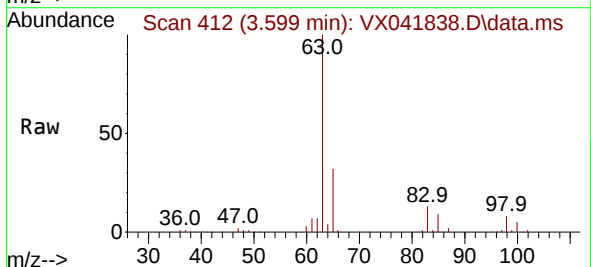
06/13/2024
 Supervised By :Mahesh
 Dadoda

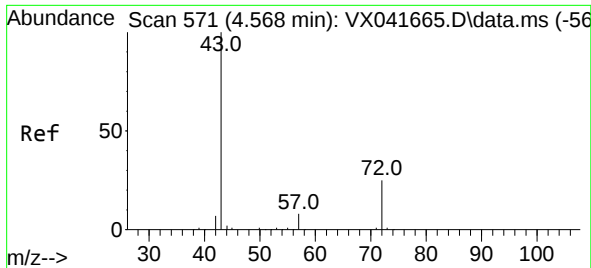
06/13/2024



#24
 1,1-Dichloroethane
 Concen: 45.749 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX041838.D
 Acq: 12 Jun 2024 16:49

Tgt Ion: 63 Resp: 172962
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 5.2 2.1 6.5





#25
2-Butanone
Concen: 245.042 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

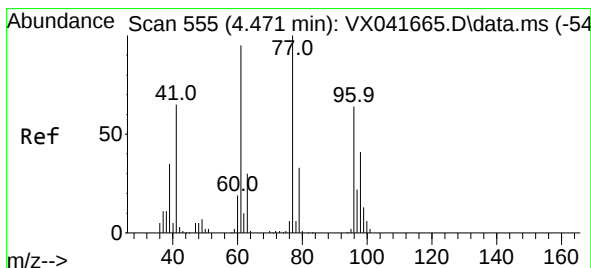
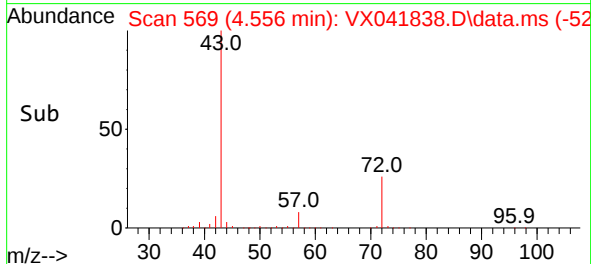
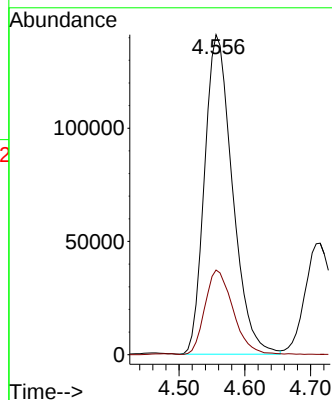
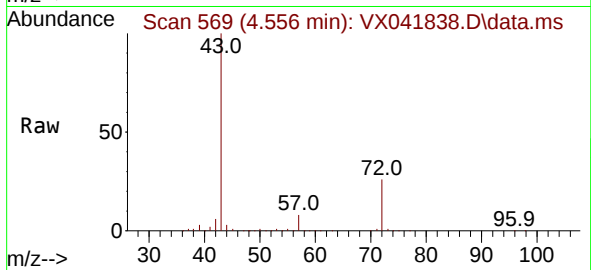
Tgt Ion: 43 Resp: 416700
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2

Manual Integrations
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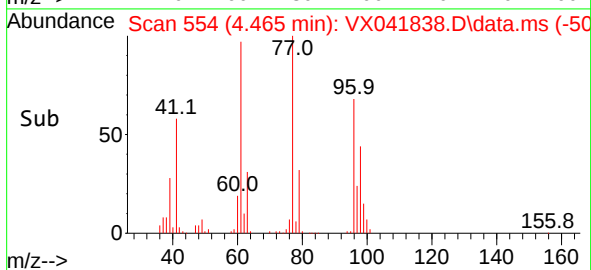
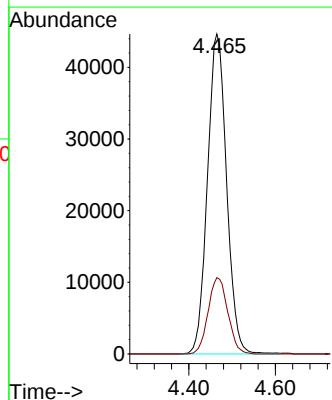
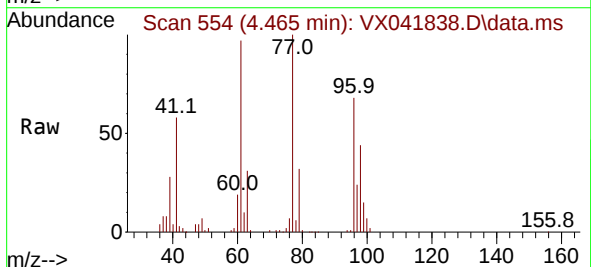
06/13/2024
Supervised By :Mahesh
Dadoda

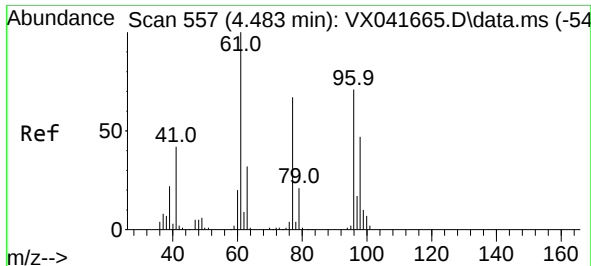
06/13/2024



#26
2,2-Dichloropropane
Concen: 44.227 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

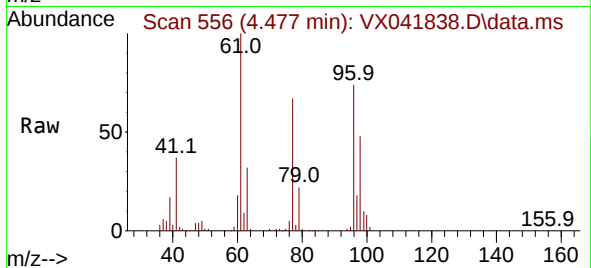
Tgt Ion: 77 Resp: 137186
Ion Ratio Lower Upper
77 100
97 24.5 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 46.870 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



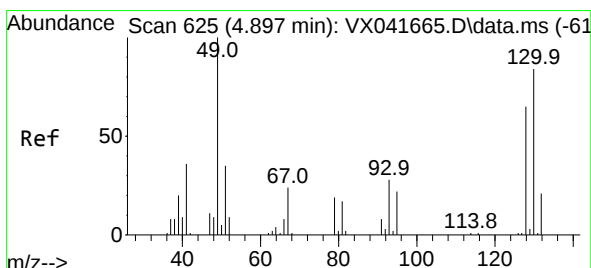
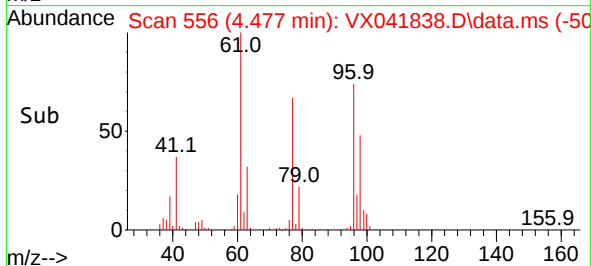
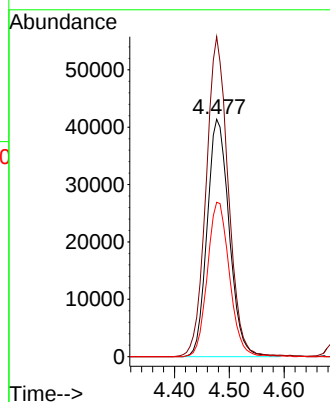
Tgt Ion: 96 Resp: 11560
Ion Ratio Lower Upper
96 100
61 135.5 0.0 312.2
98 65.2 0.0 129.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

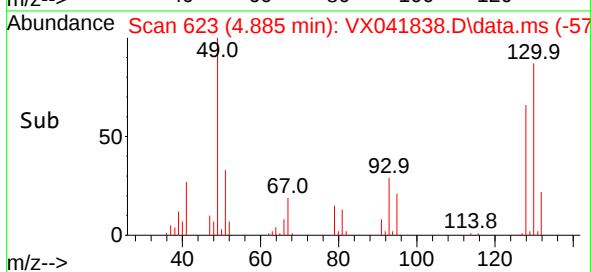
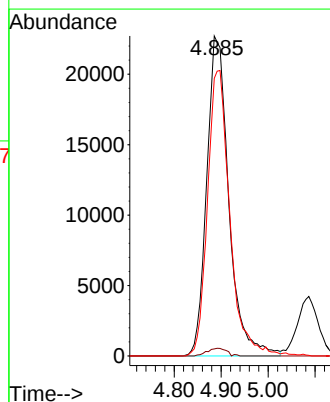
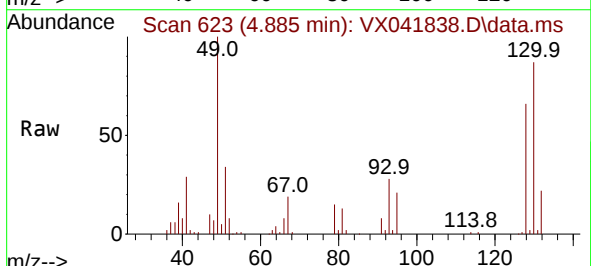
06/13/2024
Supervised By :Mahesh
Dadoda

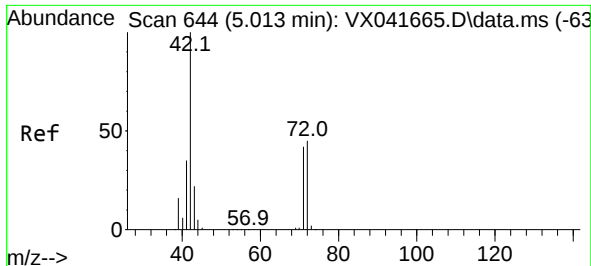
06/13/2024



#28
Bromochloromethane
Concen: 45.581 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.012 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion: 49 Resp: 74221
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 89.6 57.5 86.3#





#29

Tetrahydrofuran

Concen: 244.552 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 262272

Ion	Ratio	Lower	Upper
42	100		
72	45.0	34.2	51.4
71	42.2	32.2	48.2

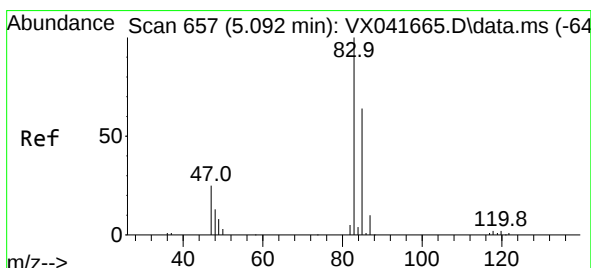
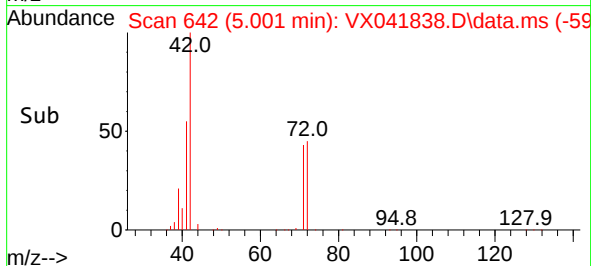
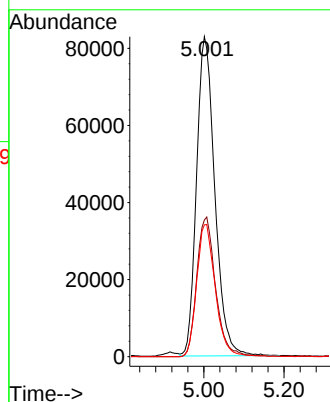
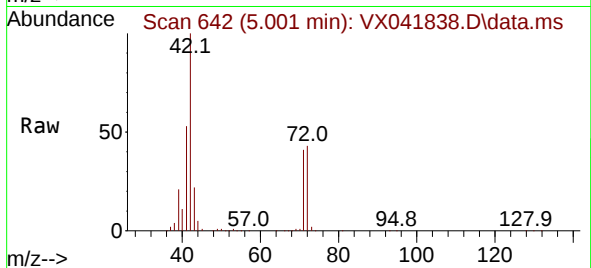
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

06/13/2024



#30

Chloroform

Concen: 44.756 ug/l

RT: 5.086 min Scan# 656

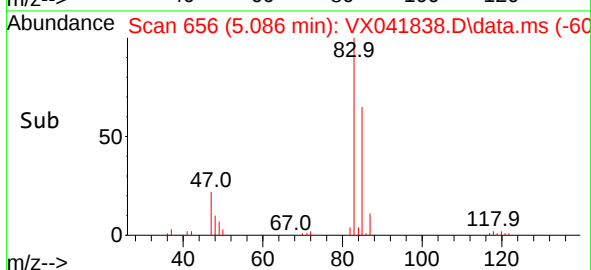
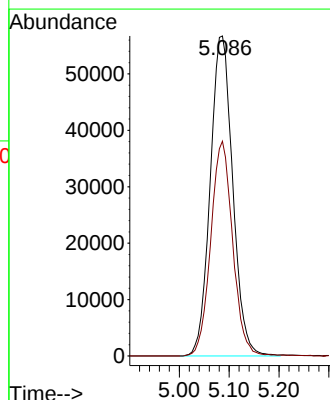
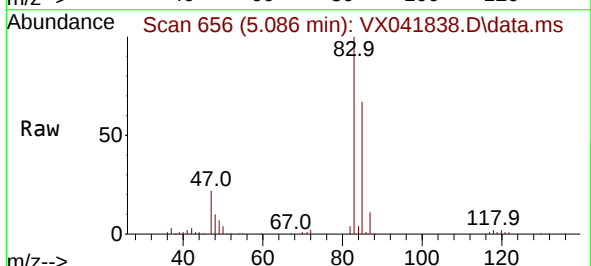
Delta R.T. -0.006 min

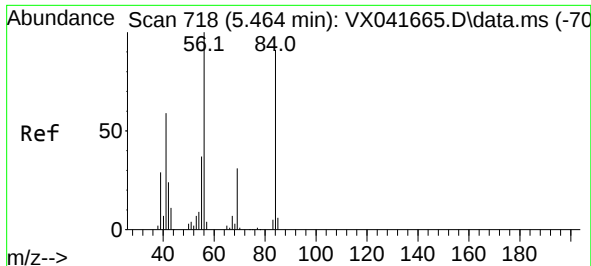
Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Tgt Ion: 83 Resp: 177655

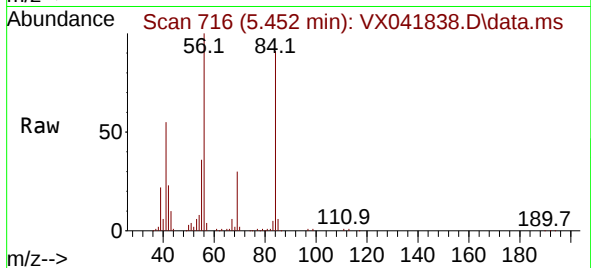
Ion	Ratio	Lower	Upper
83	100		
85	67.1	50.3	75.5





#31
Cyclohexane
Concen: 45.036 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



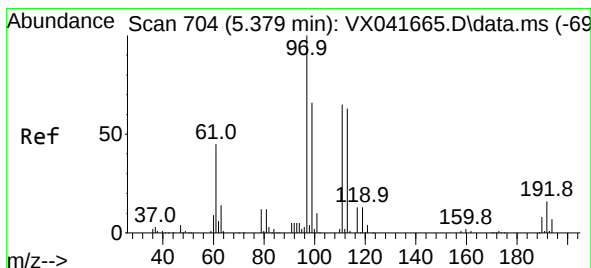
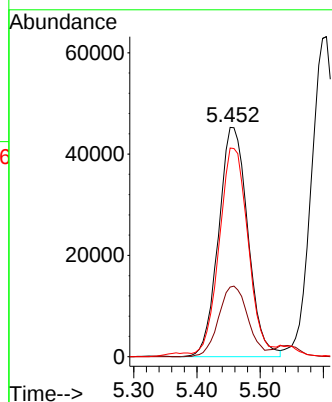
Tgt Ion: 56 Resp: 145485
Ion Ratio Lower Upper
56 100
69 30.4 23.4 35.2
84 89.5 65.9 98.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

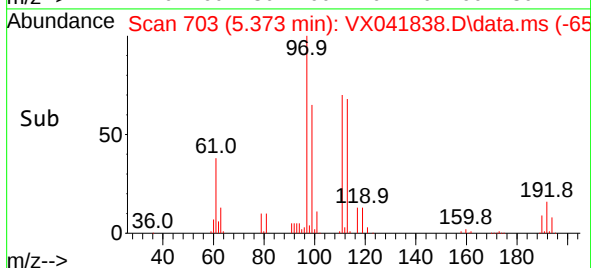
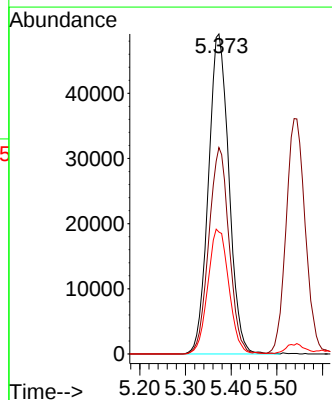
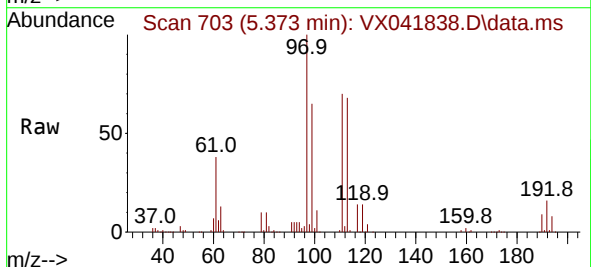
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Supervised By :Mahesh
Dadoda

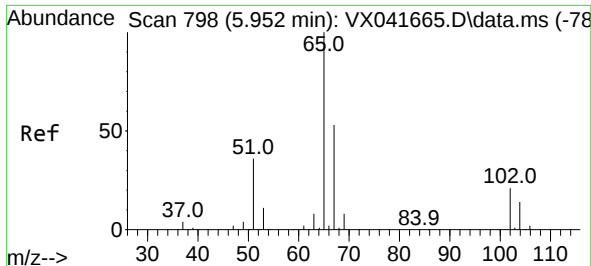
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#32
1,1,1-Trichloroethane
Concen: 44.014 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion: 97 Resp: 153104
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 39.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 41.129 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 11253

Ion Ratio Lower Upper

65 100

67 54.5 0.0 100.2

Manual Integrations

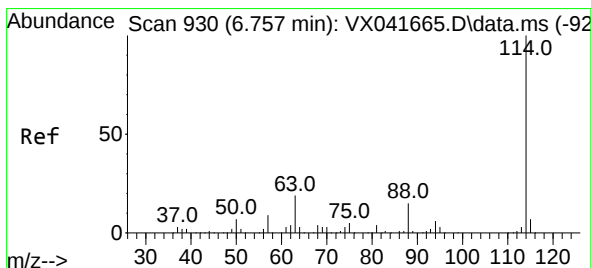
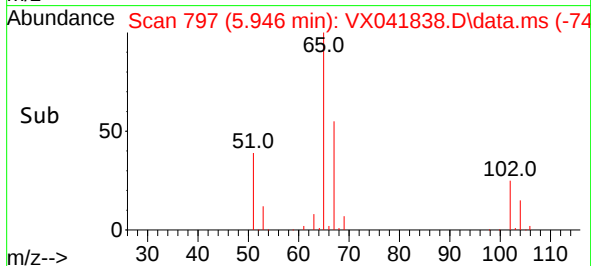
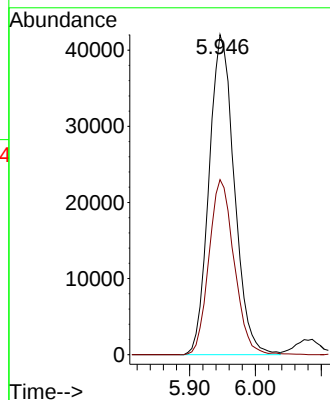
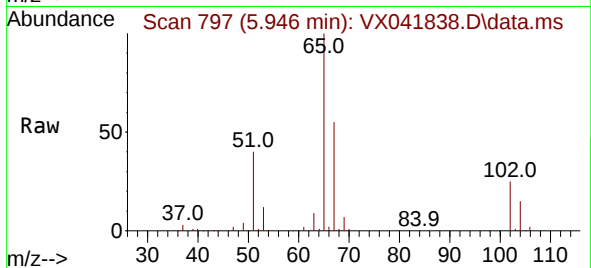
APPROVED

Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

06/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

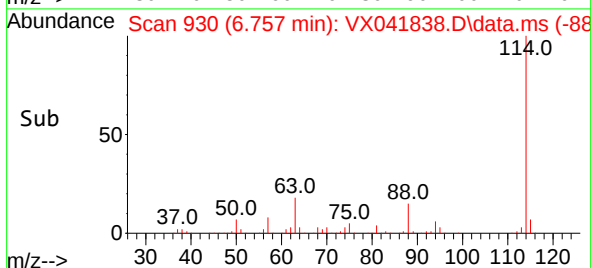
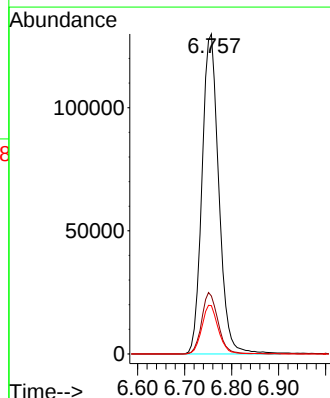
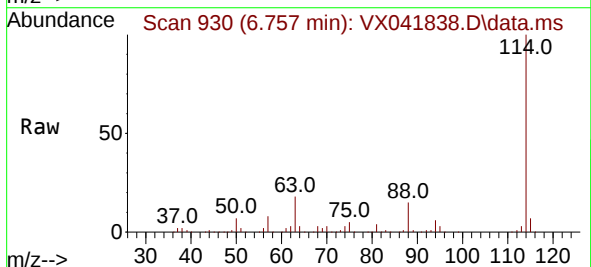
Tgt Ion:114 Resp: 322232

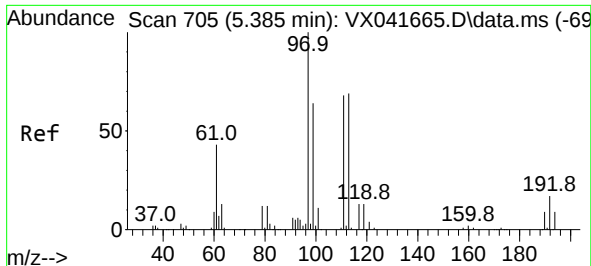
Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

88 15.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.635 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 101670

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.9	124.3
192	24.8	13.3	19.9

Manual Integrations

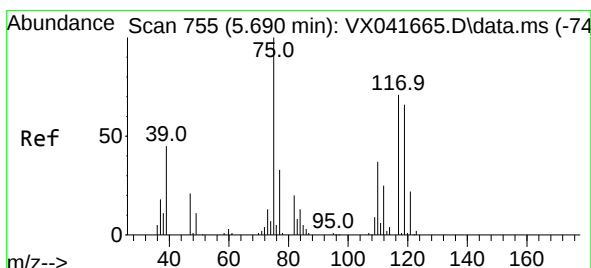
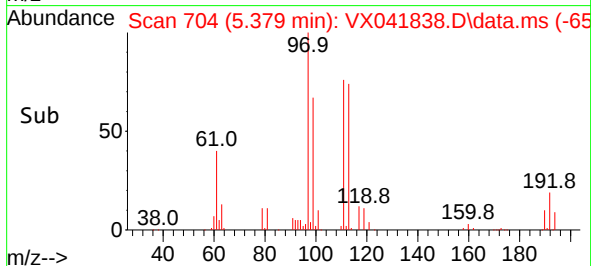
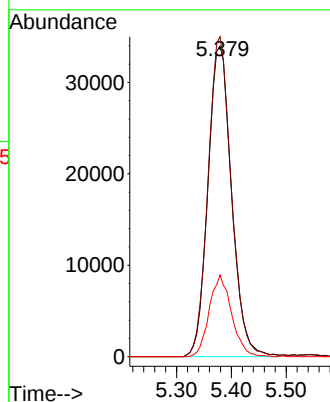
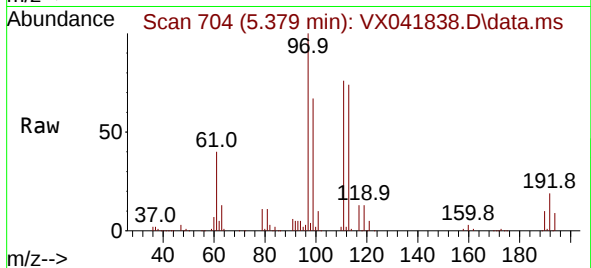
APPROVED

Reviewed By :John
Carlone

06/13/2024

Supervised By :Mahesh
Dadoda

06/13/2024



#36

1,1-Dichloropropene

Concen: 43.679 ug/l

RT: 5.684 min Scan# 754

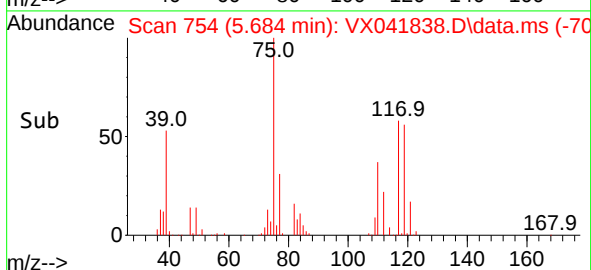
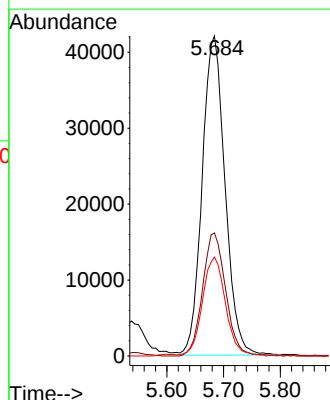
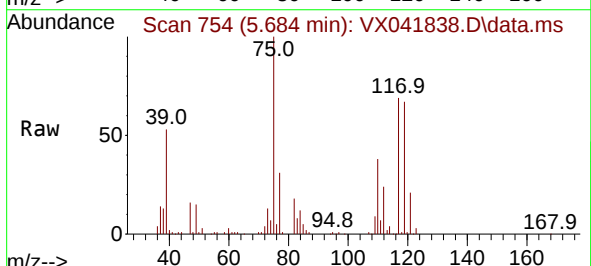
Delta R.T. -0.006 min

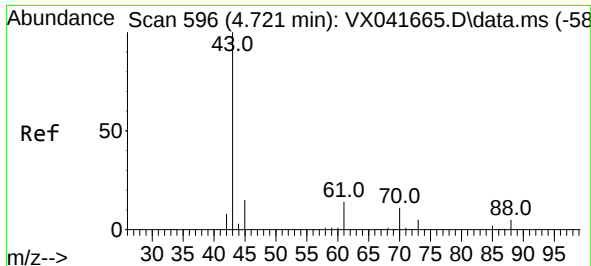
Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Tgt Ion: 75 Resp: 117831

Ion	Ratio	Lower	Upper
75	100		
110	38.9	17.0	50.9
77	31.3	24.7	37.1





#37

Ethyl Acetate

Concen: 43.886 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 14940

Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.6	16.0
70	11.3	8.3	12.5

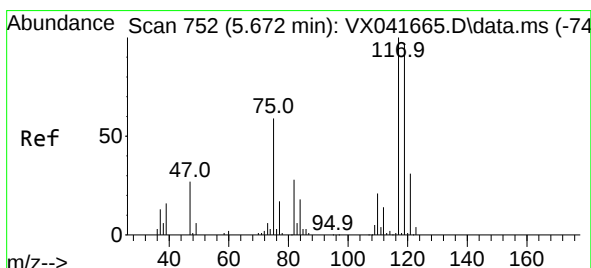
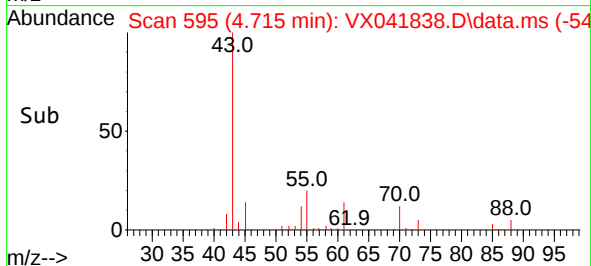
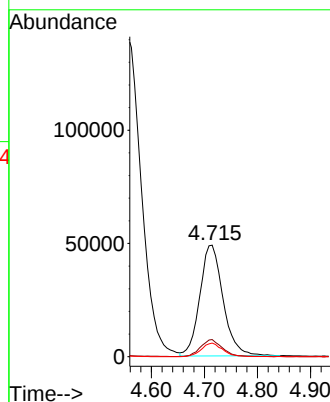
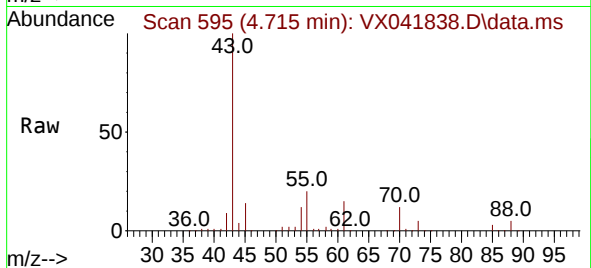
Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/13/2024

Supervised By :Mahesh
Dadoda

06/13/2024



#38

Carbon Tetrachloride

Concen: 43.186 ug/l

RT: 5.666 min Scan# 751

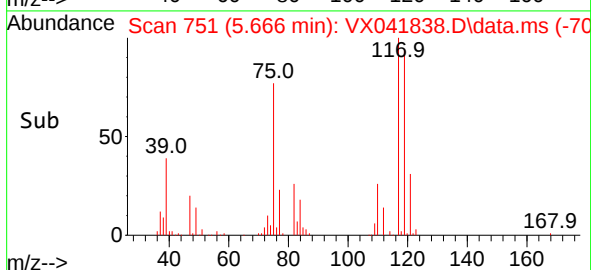
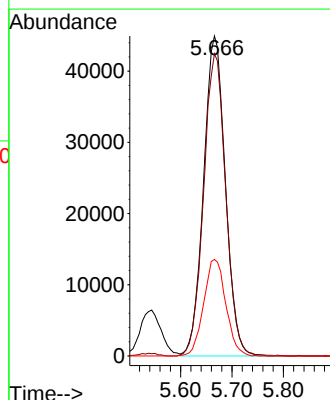
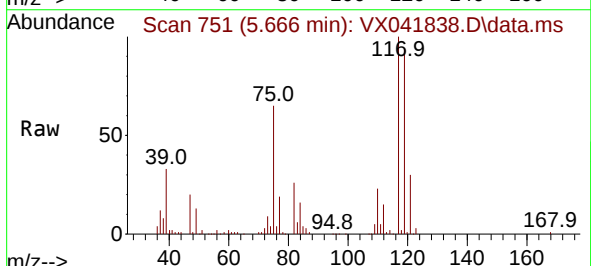
Delta R.T. -0.006 min

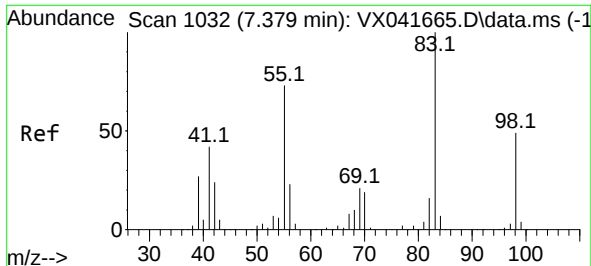
Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Tgt Ion:117 Resp: 132361

Ion	Ratio	Lower	Upper
117	100		
119	94.3	78.2	117.2
121	30.2	24.4	36.6





#39

Methylcyclohexane

Concen: 46.932 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 15554

Ion	Ratio	Lower	Upper
83	100		
55	74.0	64.6	97.0
98	50.3	36.7	55.1

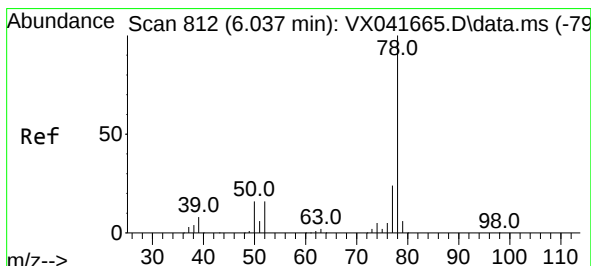
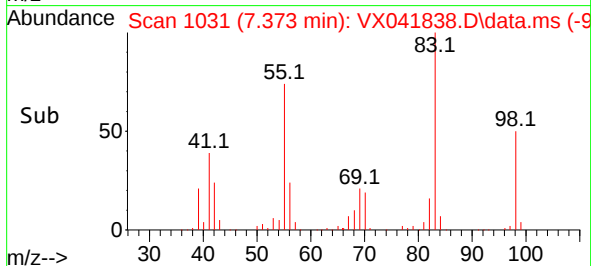
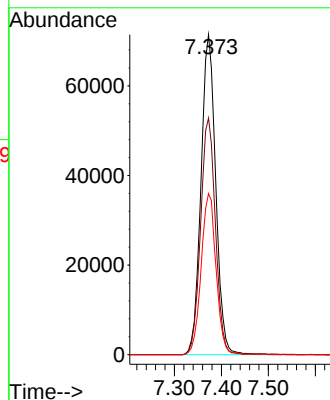
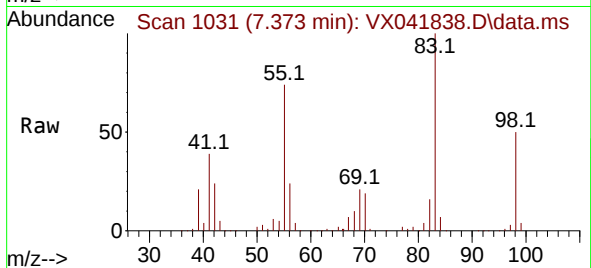
Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/13/2024

Supervised By :Mahesh
Dadoda

06/13/2024



#40

Benzene

Concen: 46.564 ug/l

RT: 6.025 min Scan# 810

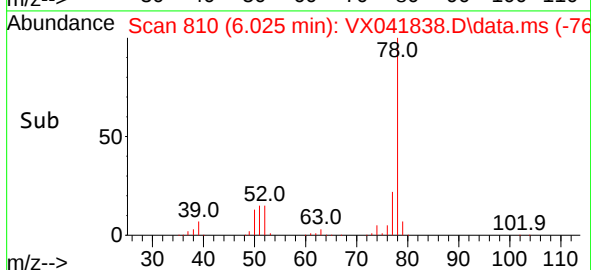
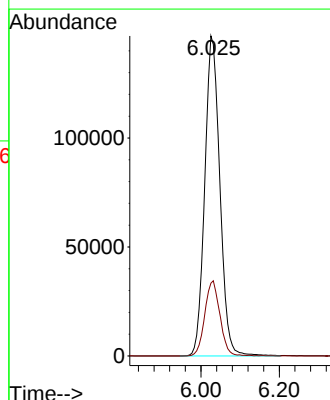
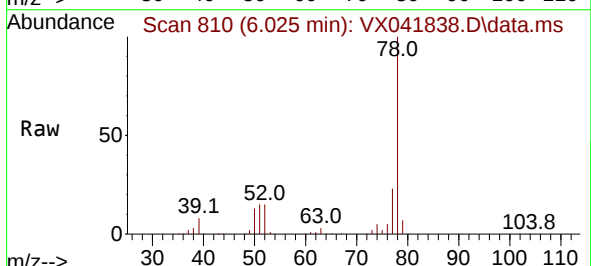
Delta R.T. -0.012 min

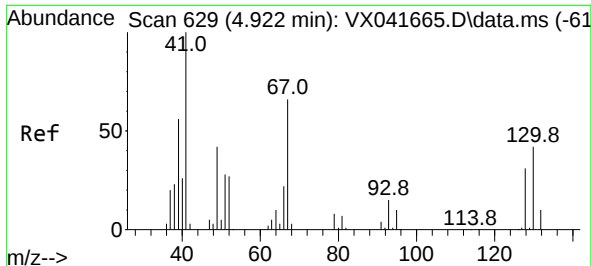
Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Tgt Ion: 78 Resp: 392632

Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.3	28.9





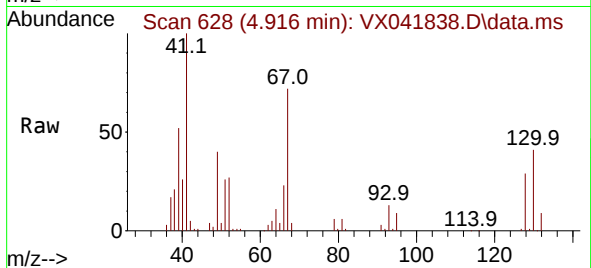
#41
Methacrylonitrile
Concen: 50.433 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



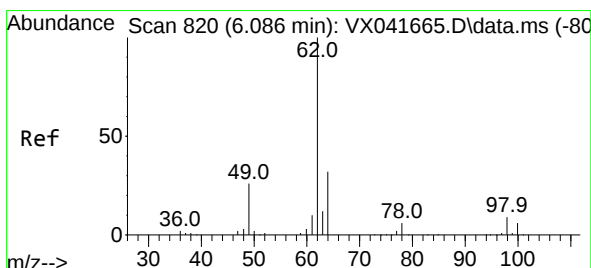
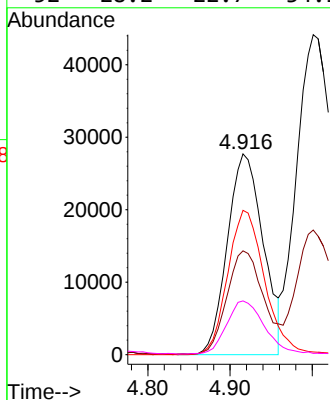
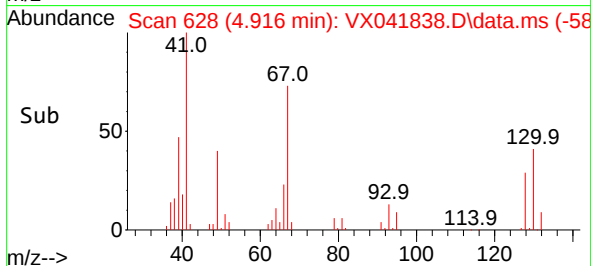
Tgt Ion: 41 Resp: 83970
Ion Ratio Lower Upper
41 100
39 53.7 45.2 67.8
67 74.9 52.6 78.8
52 28.2 22.7 34.1

Manual Integrations
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Reviewed By :John
Carlone

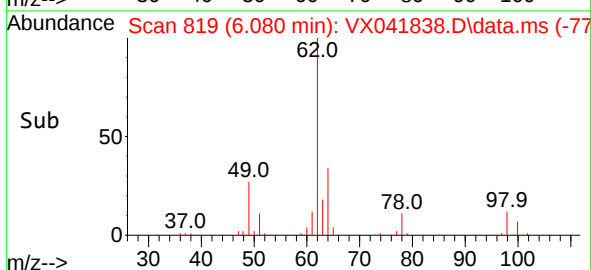
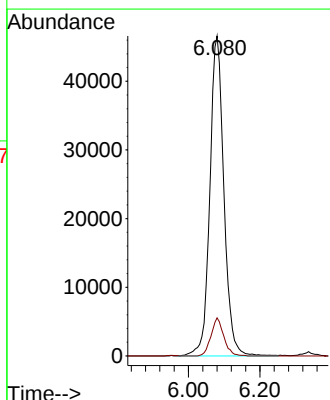
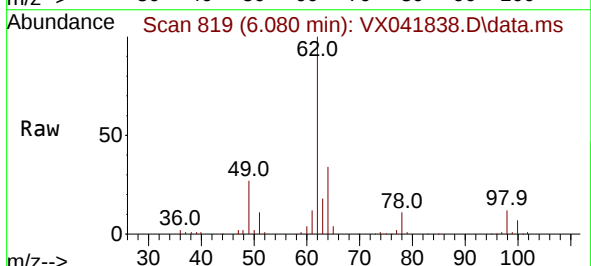
06/13/2024
Supervised By :Mahesh
Dadoda

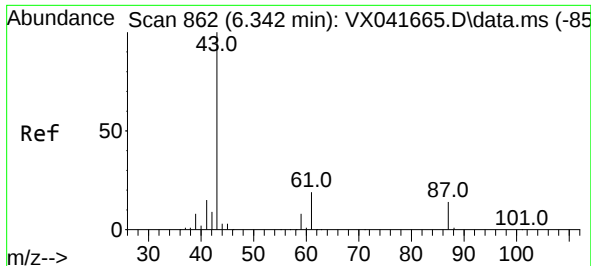
06/13/2024



#42
1,2-Dichloroethane
Concen: 40.405 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion: 62 Resp: 127185
Ion Ratio Lower Upper
62 100
98 10.8 0.0 16.0





#43

Isopropyl Acetate

Concen: 45.396 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX041838.D

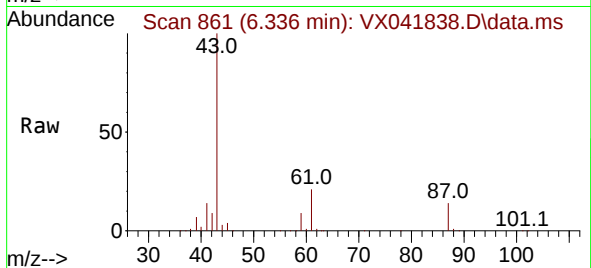
Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	43	Resp:	233338
Ion Ratio	100	Lower	Upper
43	100		
61	21.3	15.2	22.8
87	14.0	9.8	14.6

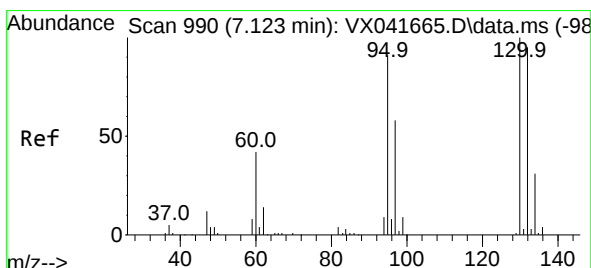
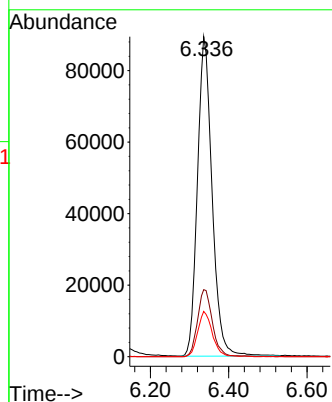
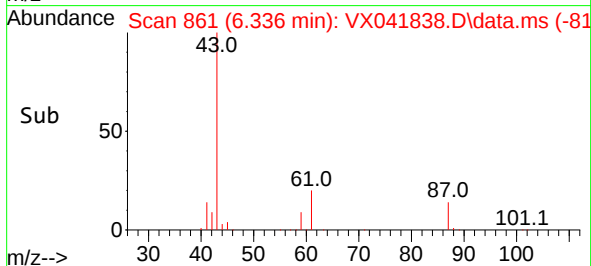
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

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#44

Trichloroethene

Concen: 46.093 ug/l

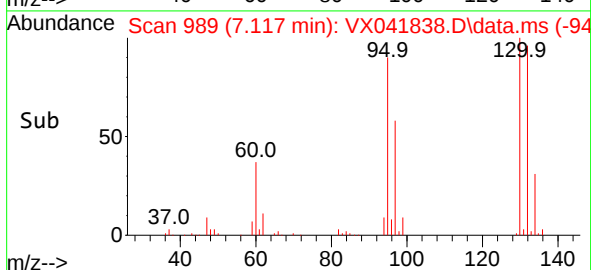
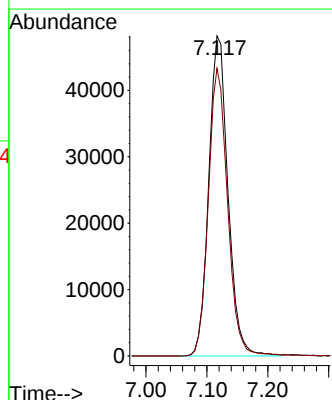
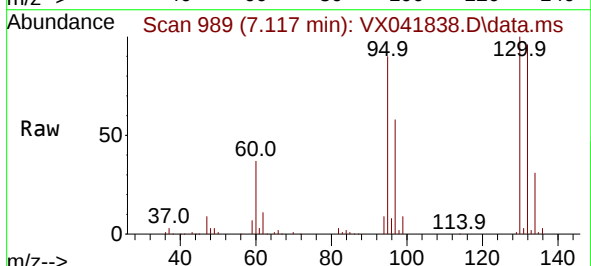
RT: 7.117 min Scan# 989

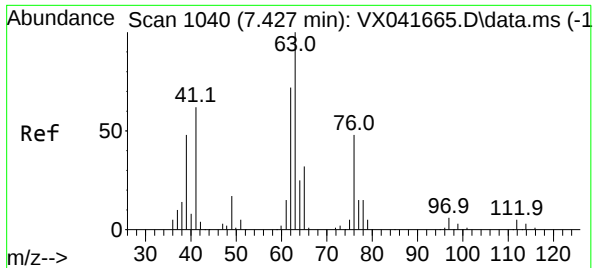
Delta R.T. -0.006 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Tgt Ion:	130	Resp:	105704
Ion Ratio	100	Lower	Upper
130	100		
95	89.8	0.0	204.4





#45

1,2-Dichloropropane

Concen: 48.282 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 96790

Ion Ratio Lower Upper

63 100

65 29.4 24.3 36.5

Manual Integrations

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Reviewed By :John

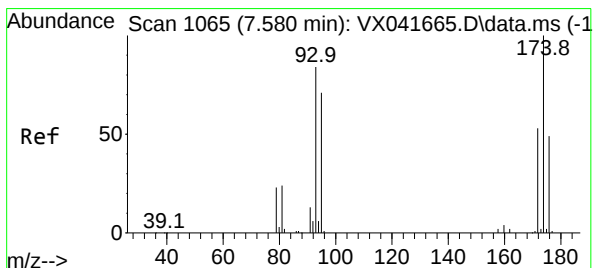
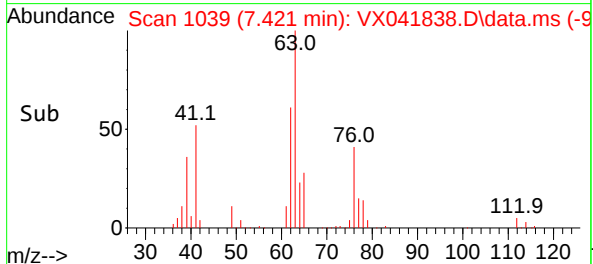
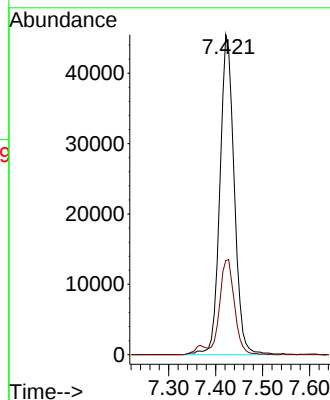
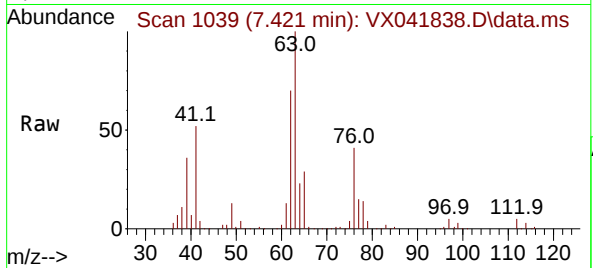
Carlone

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Supervised By :Mahesh

Dadoda

06/13/2024



#46

Dibromomethane

Concen: 45.040 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

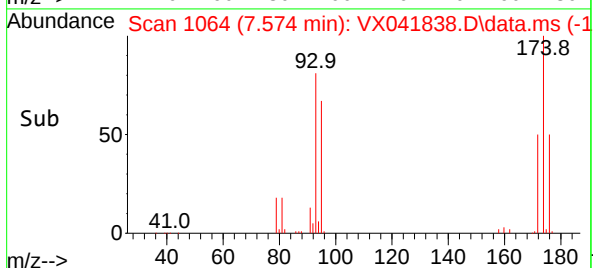
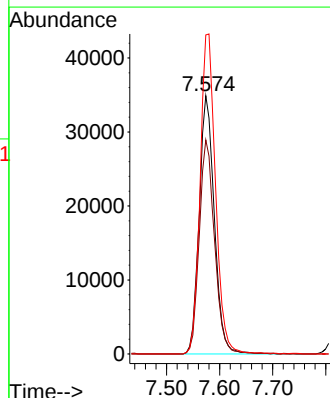
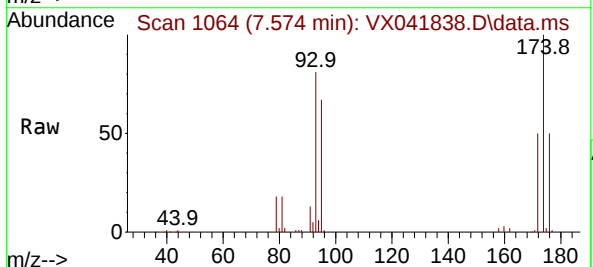
Tgt Ion: 93 Resp: 69258

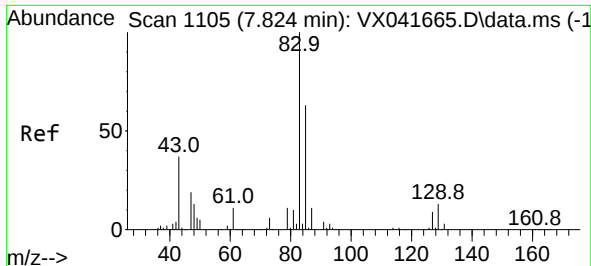
Ion Ratio Lower Upper

93 100

95 83.8 66.6 100.0

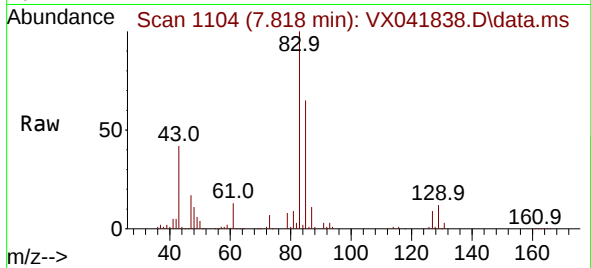
174 126.6 69.4 104.0#





#47
Bromodichloromethane
Concen: 46.597 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



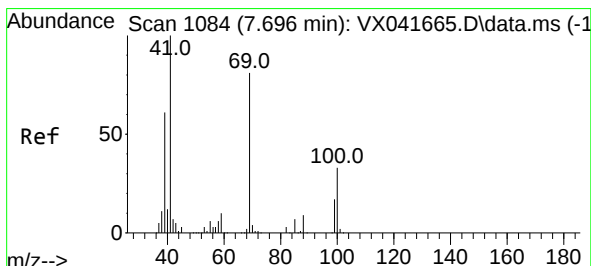
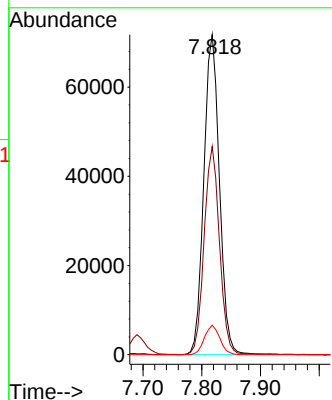
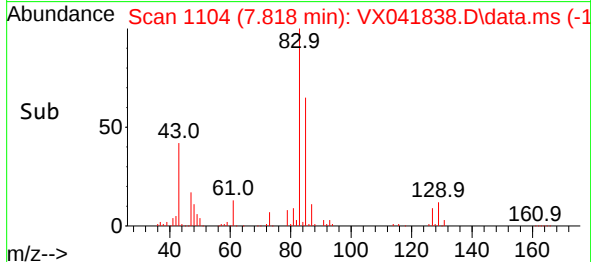
Tgt Ion: 83 Resp: 13267
Ion Ratio Lower Upper
83 100
85 65.1 49.8 74.6
127 9.2 7.1 10.7

Manual Integrations
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Reviewed By :John
Carlone

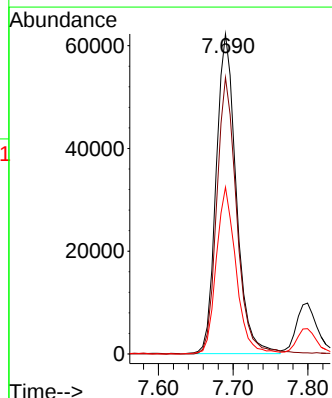
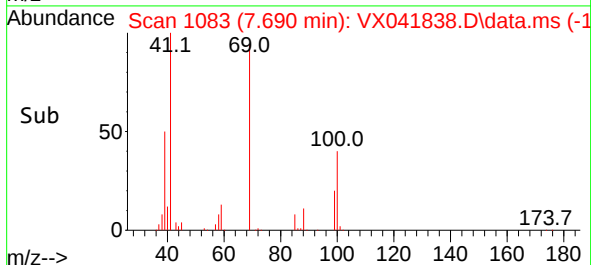
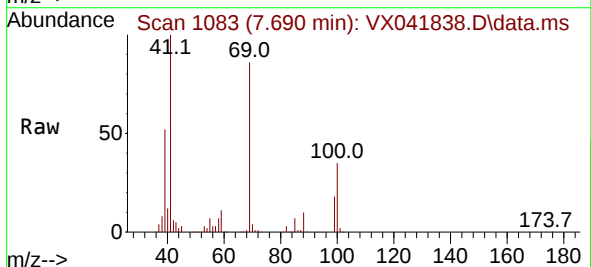
06/13/2024
Supervised By :Mahesh
Dadoda

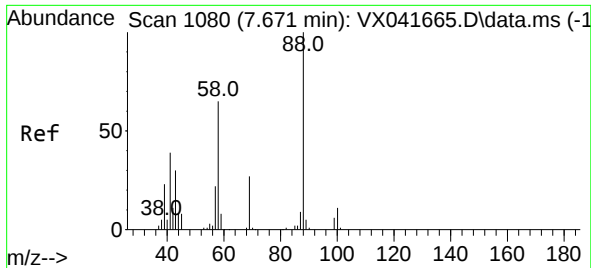
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#48
Methyl methacrylate
Concen: 47.091 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

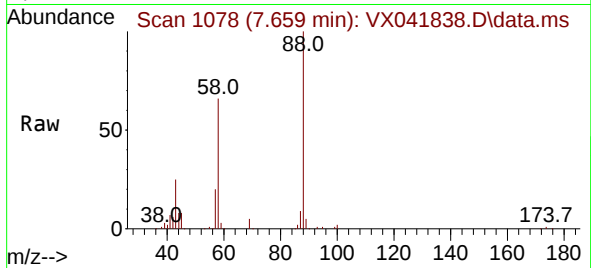
Tgt Ion: 41 Resp: 116241
Ion Ratio Lower Upper
41 100
69 86.3 59.2 88.8
39 51.5 47.7 71.5





#49
1,4-Dioxane
Concen: 971.124 ug/l
RT: 7.659 min Scan# 1080
Delta R.T. -0.012 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



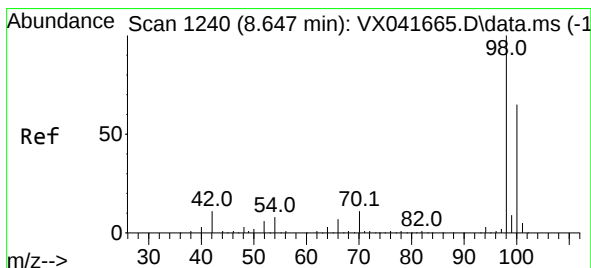
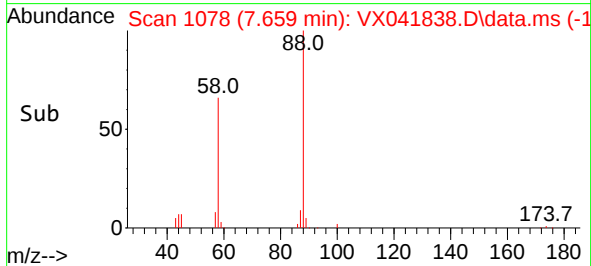
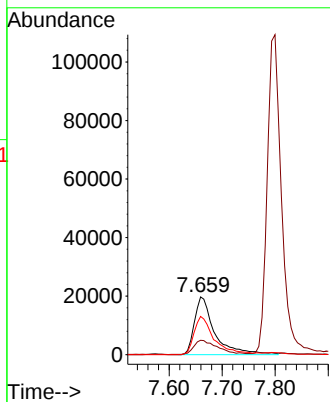
Tgt Ion: 88 Resp: 52370
Ion Ratio Lower Upper
88 100
43 28.8 0.0 0.0
58 65.8 60.1 90.1

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Reviewed By :John
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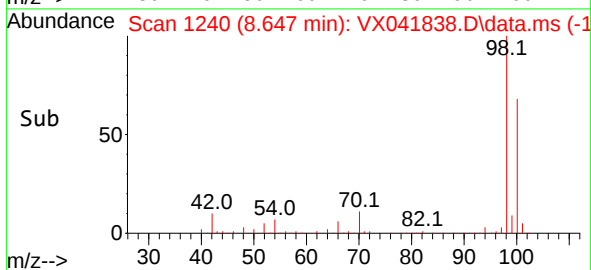
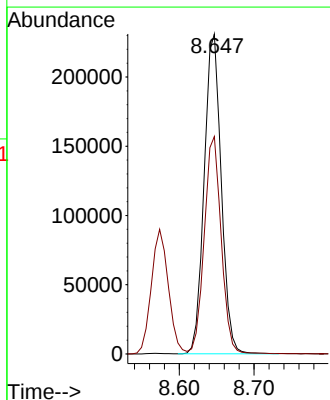
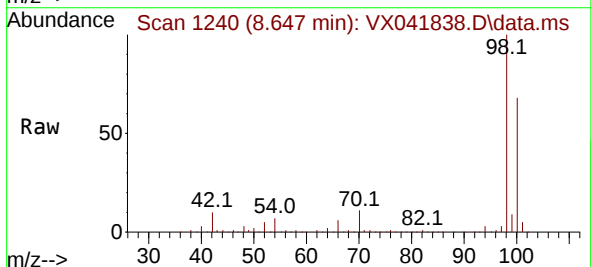
06/13/2024
Supervised By :Mahesh
Dadoda

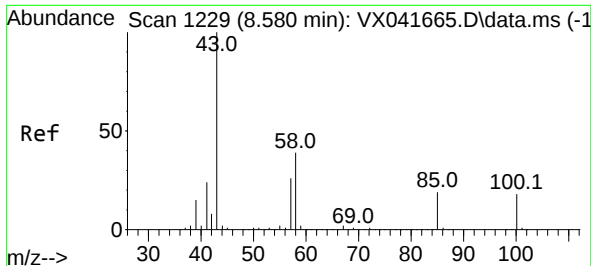
06/13/2024



#50
Toluene-d8
Concen: 47.010 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion: 98 Resp: 365951
Ion Ratio Lower Upper
98 100
100 67.5 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 239.952 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 79978
Ion Ratio Lower Upper
43 100
58 40.9 30.4 45.6

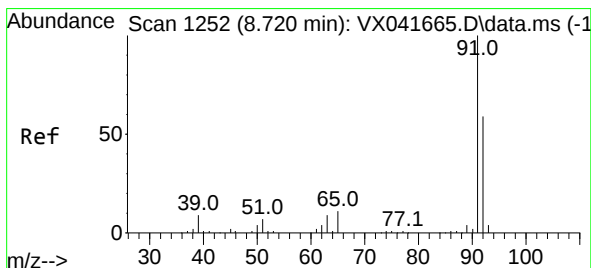
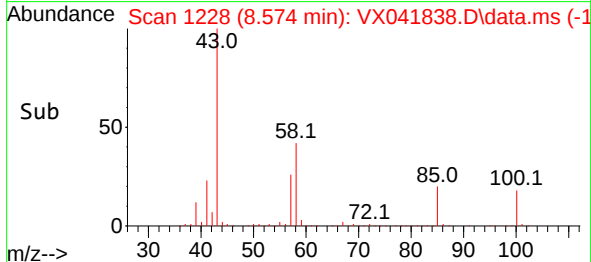
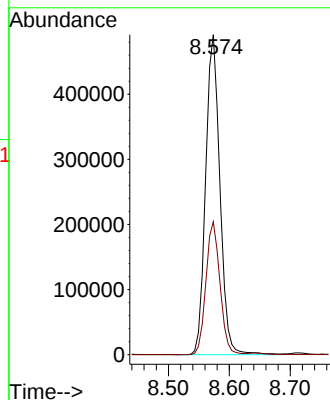
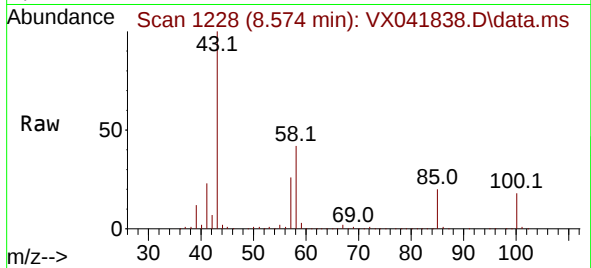
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Reviewed By :John
Carlone

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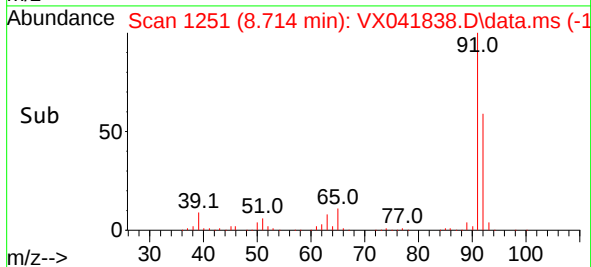
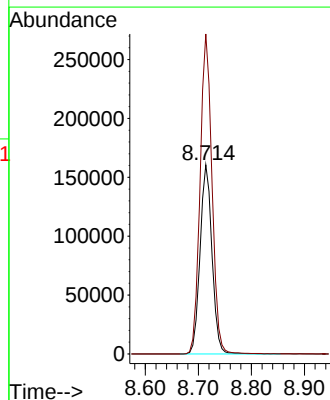
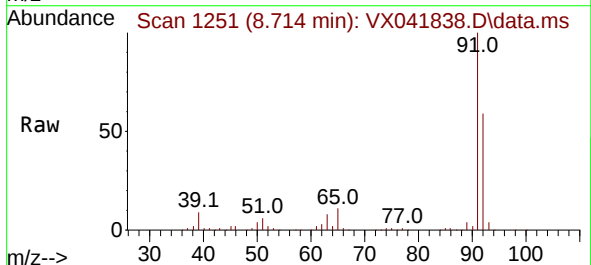
Supervised By :Mahesh
Dadoda

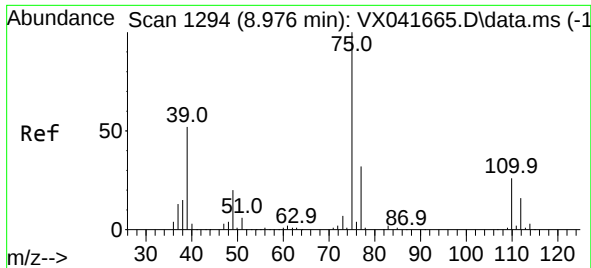
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#52
Toluene
Concen: 46.917 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

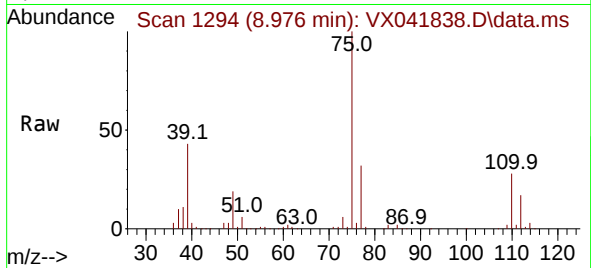
Tgt Ion: 92 Resp: 251061
Ion Ratio Lower Upper
92 100
91 169.0 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 48.682 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



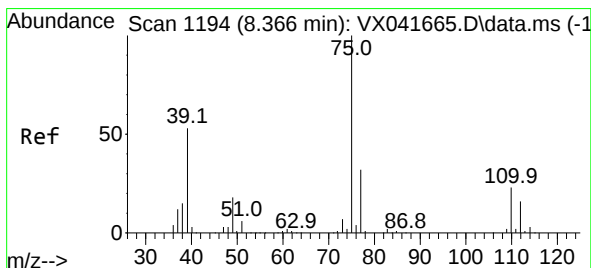
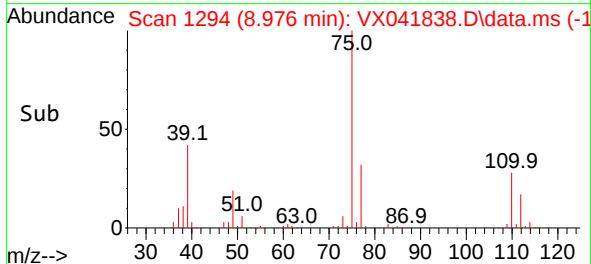
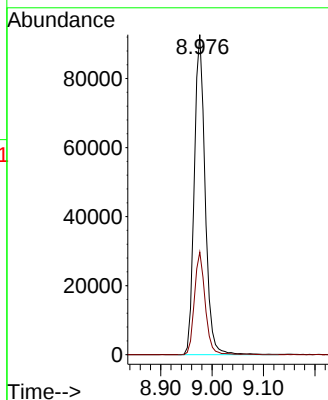
Tgt Ion: 75 Resp: 136436
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5

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Reviewed By :John
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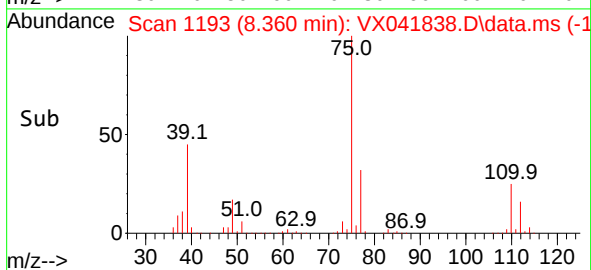
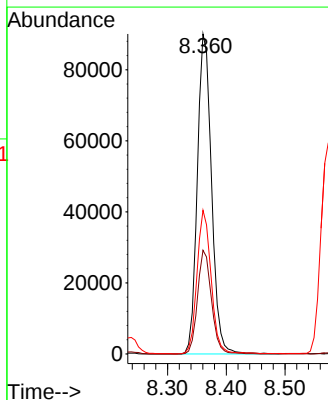
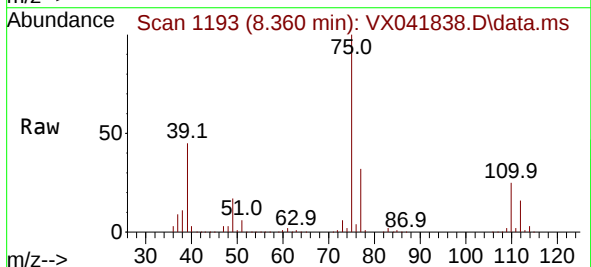
06/13/2024
Supervised By :Mahesh
Dadoda

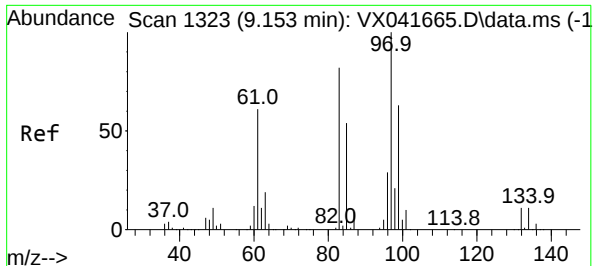
06/13/2024



#54
cis-1,3-Dichloropropene
Concen: 48.927 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion: 75 Resp: 151694
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
39 44.8 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 47.817 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 10314
Ion Ratio Lower Upper
97 100
83 85.7 65.8 98.8
85 55.1 41.6 62.4
99 64.7 47.8 71.8

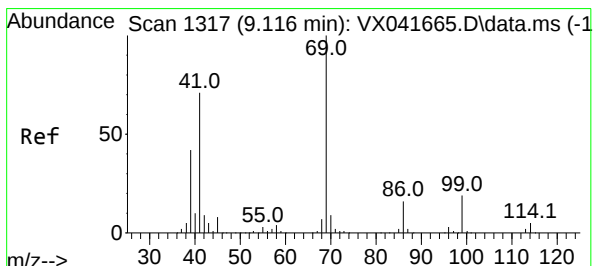
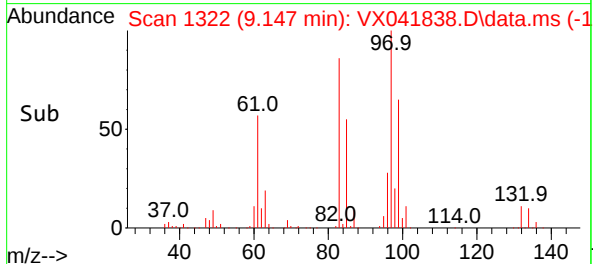
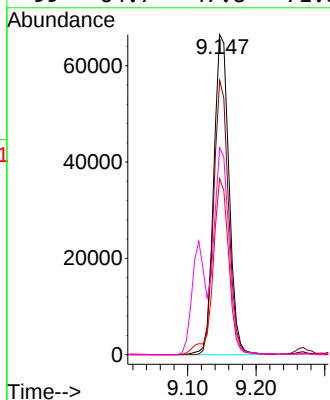
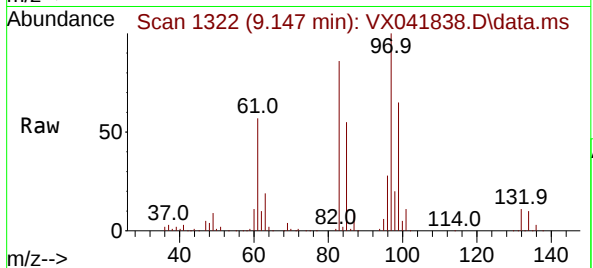
Manual Integrations
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Carlone

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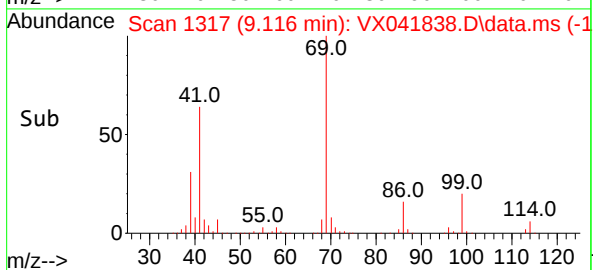
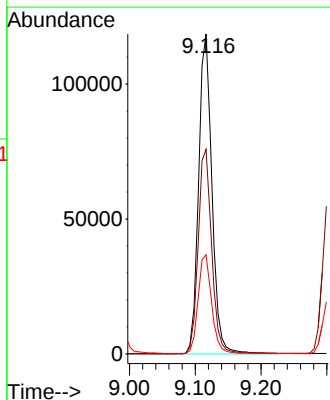
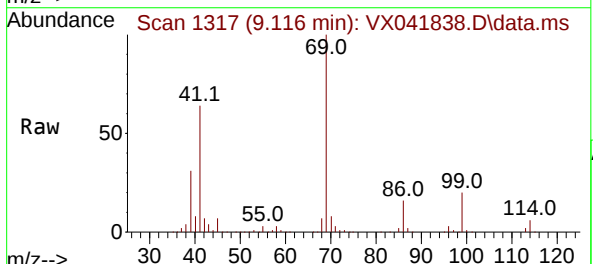
Supervised By :Mahesh
Dadoda

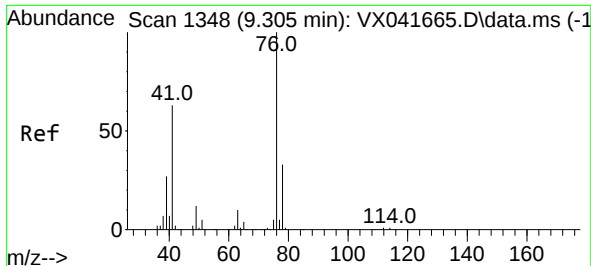
06/13/2024



#56
Ethyl methacrylate
Concen: 50.807 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

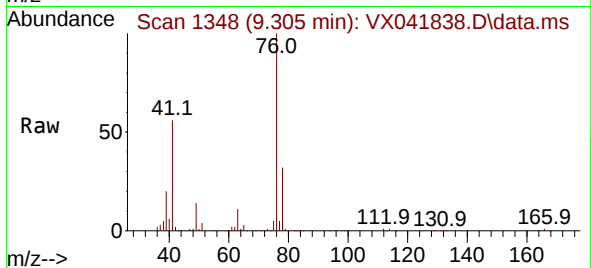
Tgt Ion: 69 Resp: 167283
Ion Ratio Lower Upper
69 100
41 64.6 56.8 85.2
39 31.4 32.0 48.0





#57
1,3-Dichloropropane
Concen: 46.816 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



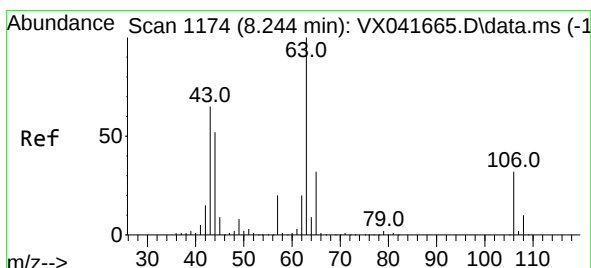
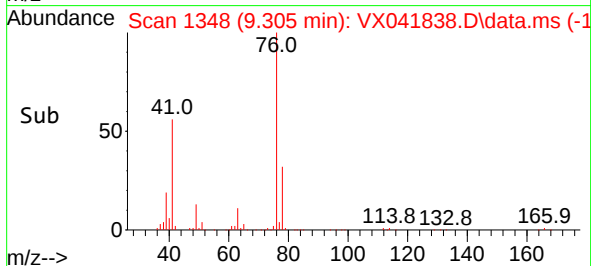
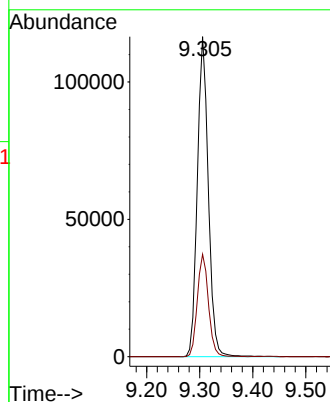
Tgt Ion: 76 Resp: 167663
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1

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Reviewed By :John
Carlone

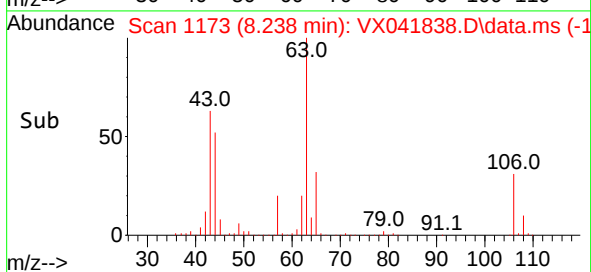
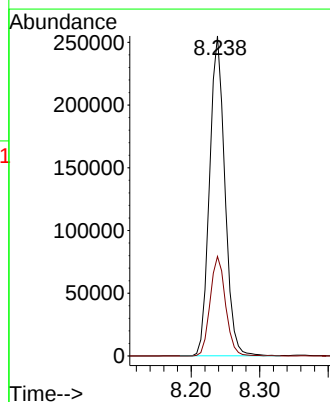
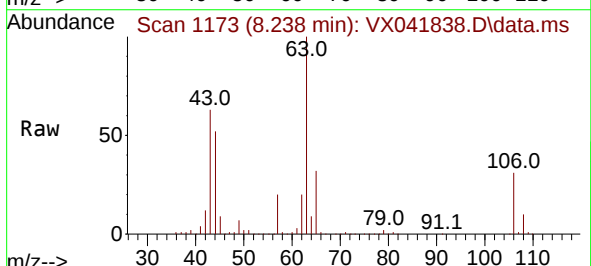
06/13/2024
Supervised By :Mahesh
Dadoda

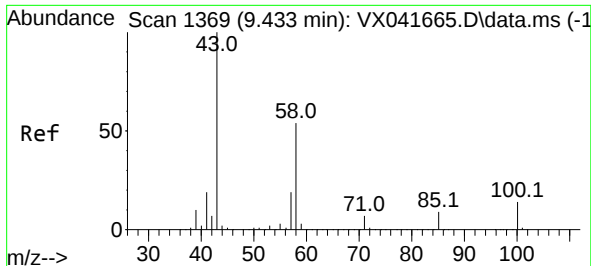
06/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 256.534 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion: 63 Resp: 397648
Ion Ratio Lower Upper
63 100
106 31.3 22.5 33.7





#59
2-Hexanone
Concen: 248.350 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

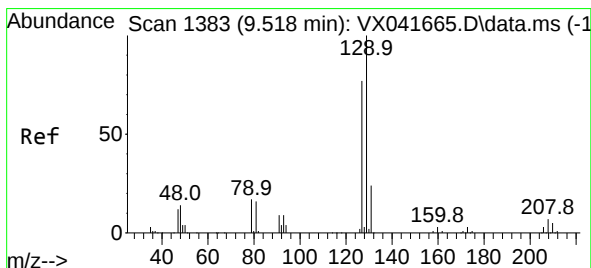
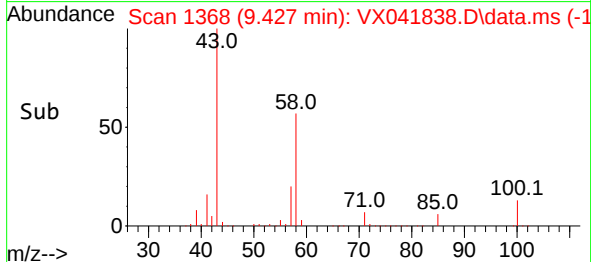
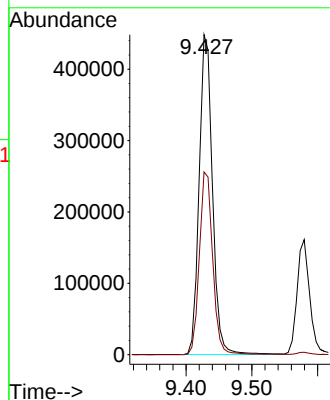
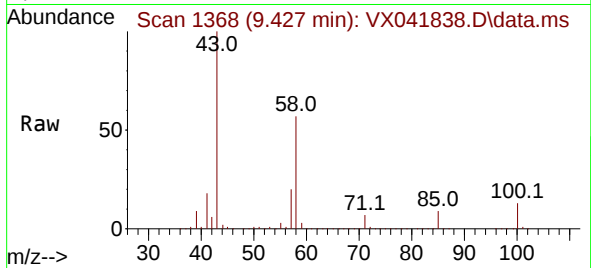
Tgt Ion: 43 Resp: 631090
Ion Ratio Lower Upper
43 100
58 57.4 26.2 78.5

Manual Integrations
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Reviewed By :John
Carlone

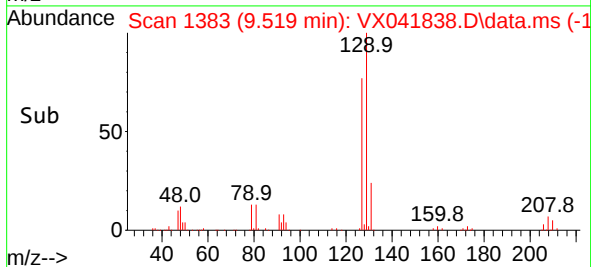
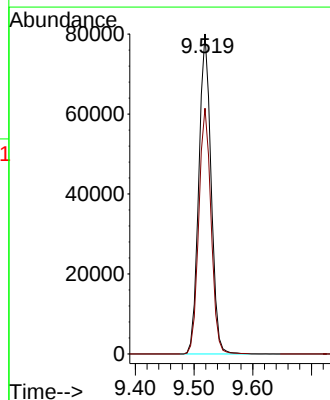
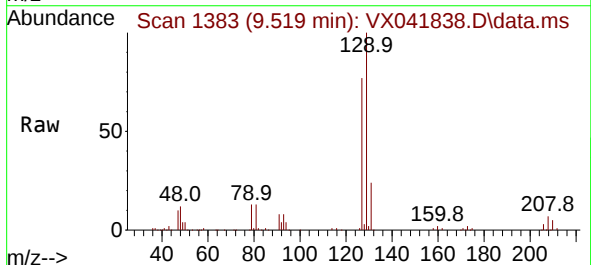
06/13/2024
Supervised By :Mahesh
Dadoda

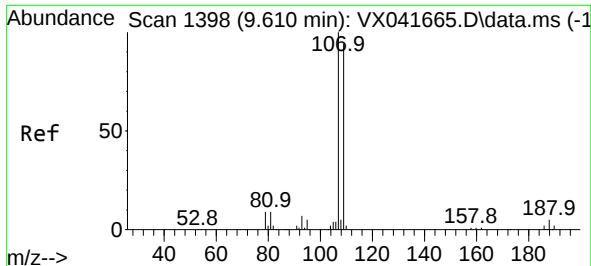
06/13/2024



#60
Dibromochloromethane
Concen: 48.315 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion:129 Resp: 115615
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 47.292 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:107 Resp: 107669
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8

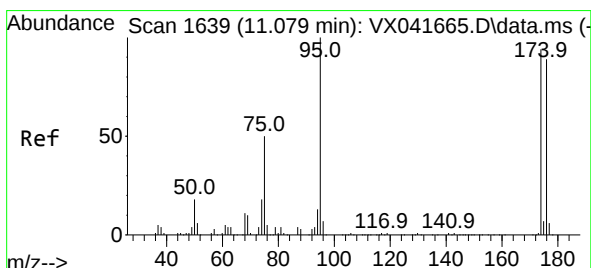
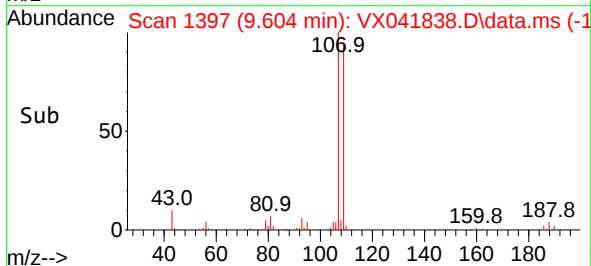
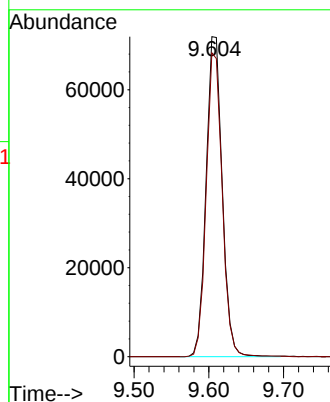
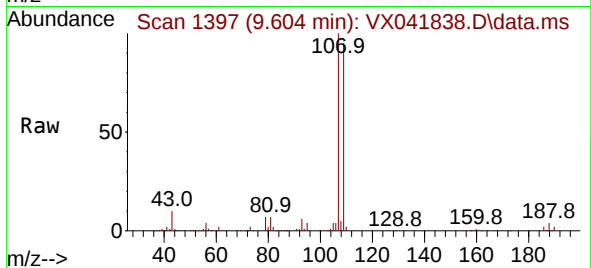
Manual Integrations
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Reviewed By :John
Carlone

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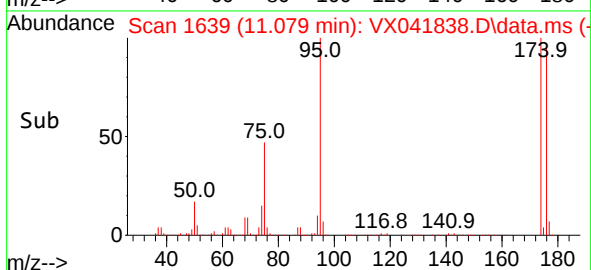
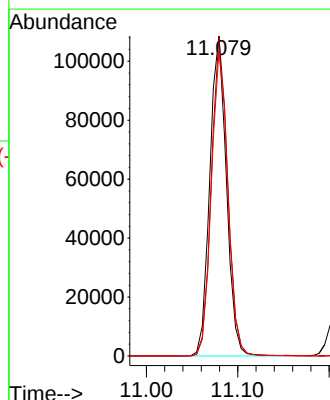
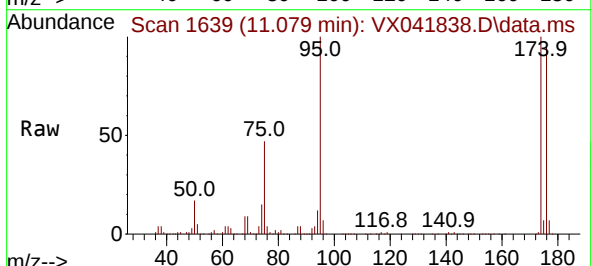
Supervised By :Mahesh
Dadoda

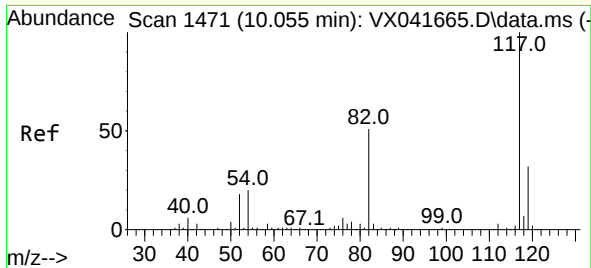
06/13/2024



#62
4-Bromofluorobenzene
Concen: 47.695 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

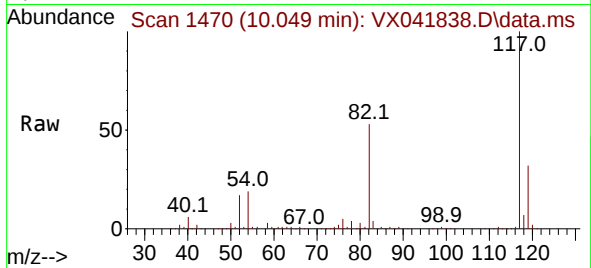
Tgt Ion: 95 Resp: 137034
Ion Ratio Lower Upper
95 100
174 97.9 0.0 135.6
176 94.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



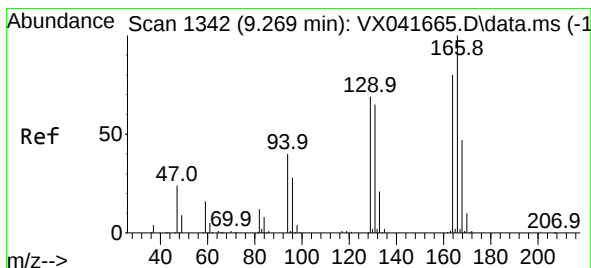
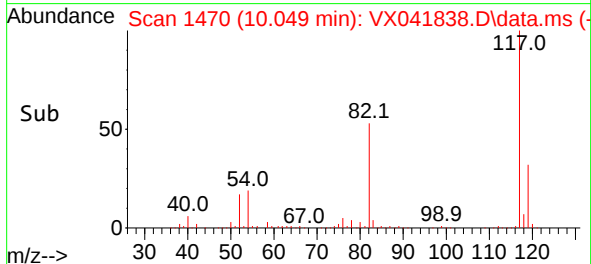
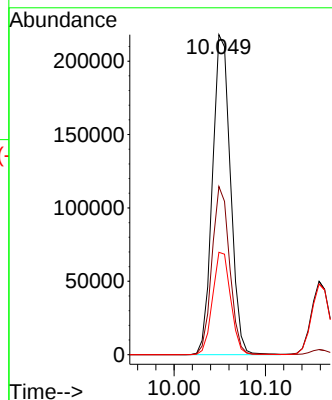
Tgt Ion:117 Resp: 29773
Ion Ratio Lower Upper
117 100
82 52.6 46.2 69.4
119 32.0 25.5 38.3

Manual Integrations
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Reviewed By :John
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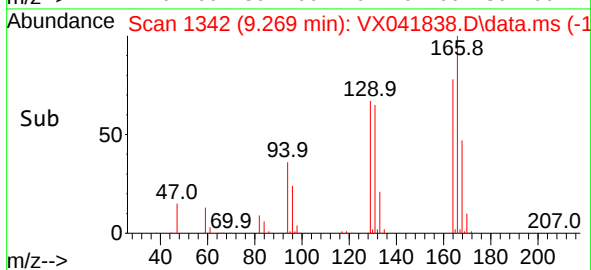
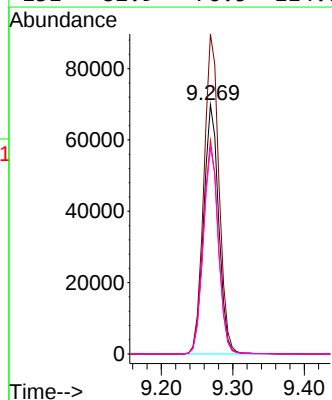
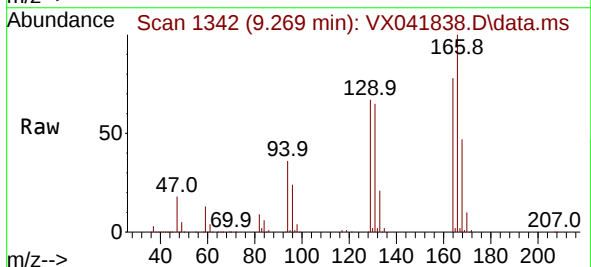
06/13/2024
Supervised By :Mahesh
Dadoda

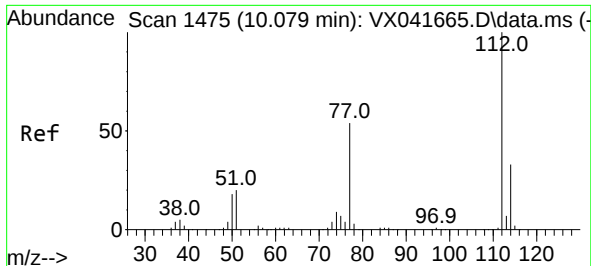
06/13/2024



#64
Tetrachloroethene
Concen: 45.494 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion:164 Resp: 101519
Ion Ratio Lower Upper
164 100
166 128.4 102.7 154.1
129 85.8 80.4 120.6
131 82.9 76.5 114.7





#65
Chlorobenzene
Concen: 45.844 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

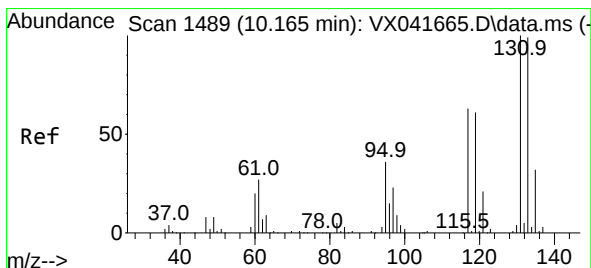
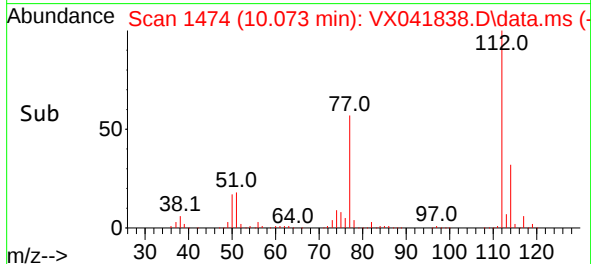
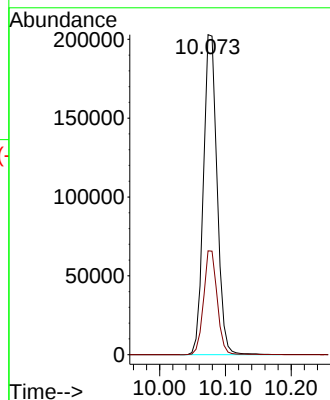
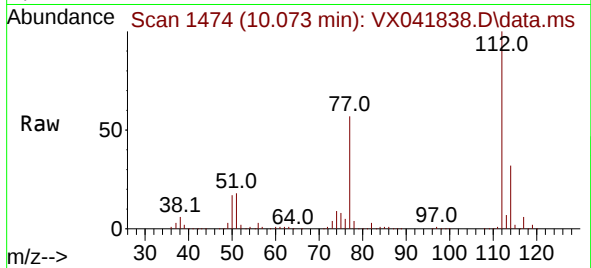
Tgt Ion:112 Resp: 29293
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

Manual Integrations
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Reviewed By :John
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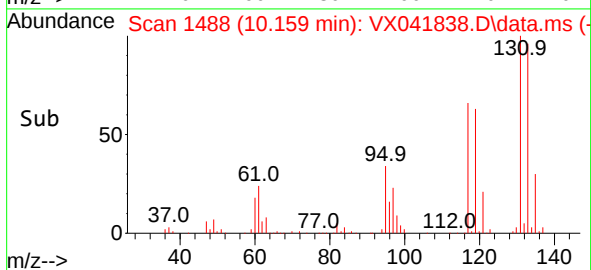
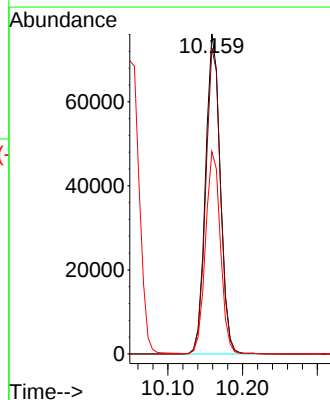
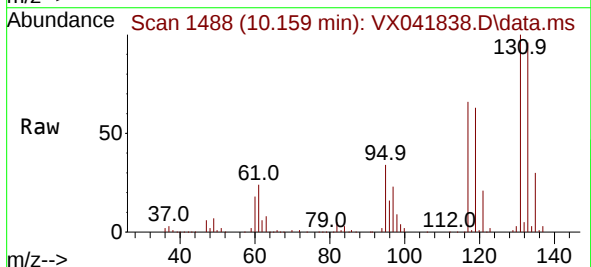
06/13/2024
Supervised By :Mahesh
Dadoda

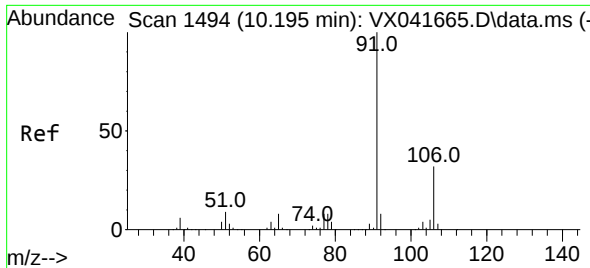
06/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 46.990 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

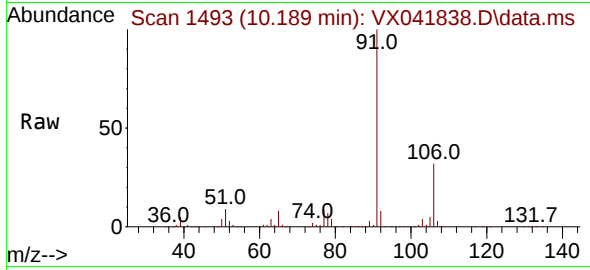
Tgt Ion:131 Resp: 104188
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 64.0 32.2 96.6





#67
Ethyl Benzene
Concen: 47.049 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



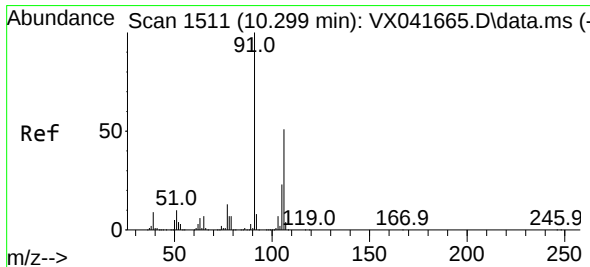
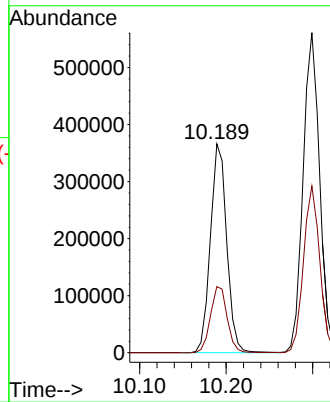
Tgt Ion: 91 Resp: 479111
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

Manual Integrations
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Reviewed By :John
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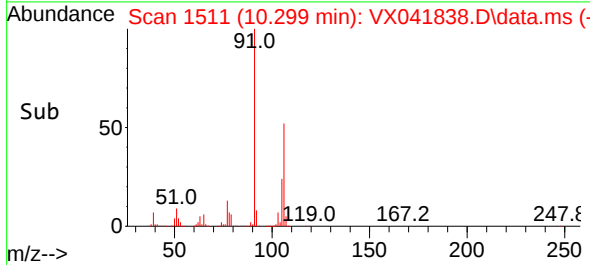
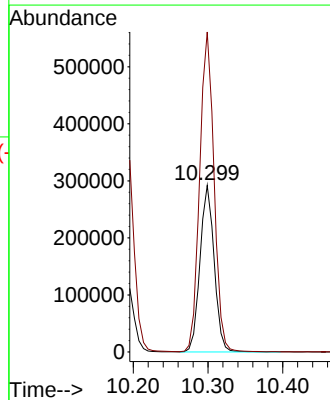
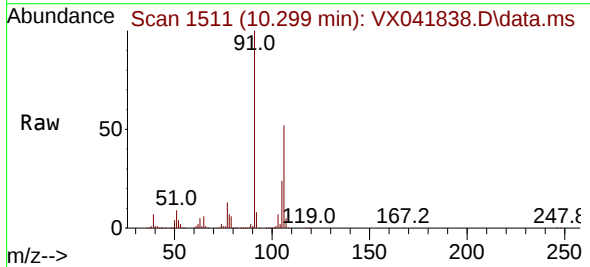
06/13/2024
Supervised By :Mahesh
Dadoda

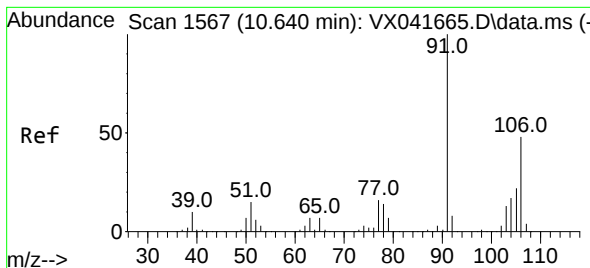
06/13/2024



#68
m/p-Xylenes
Concen: 94.771 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion:106 Resp: 383926
Ion Ratio Lower Upper
106 100
91 195.0 165.5 248.3





#69
o-Xylene
Concen: 47.336 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

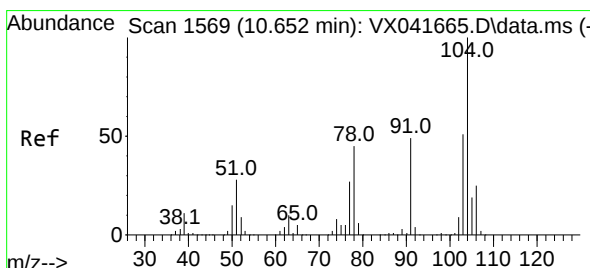
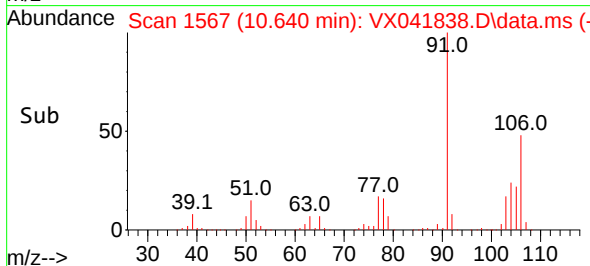
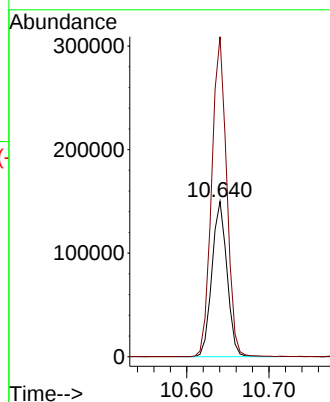
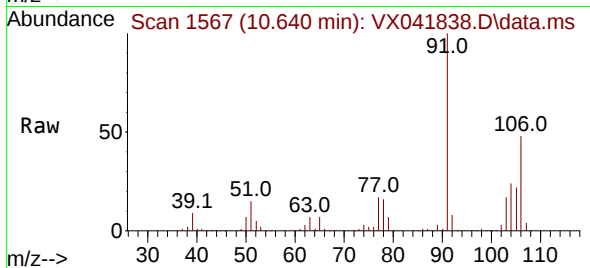
Tgt Ion:106 Resp: 190768
Ion Ratio Lower Upper
106 100
91 205.3 108.9 326.8

Manual Integrations
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Reviewed By :John
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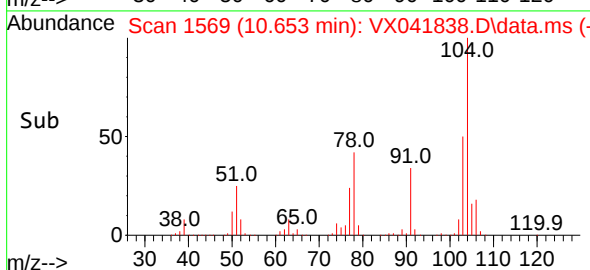
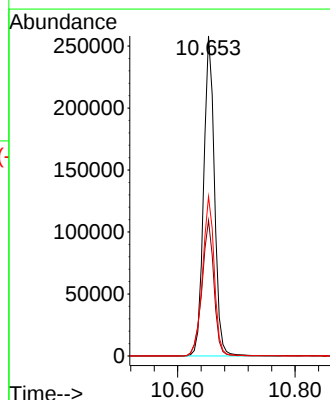
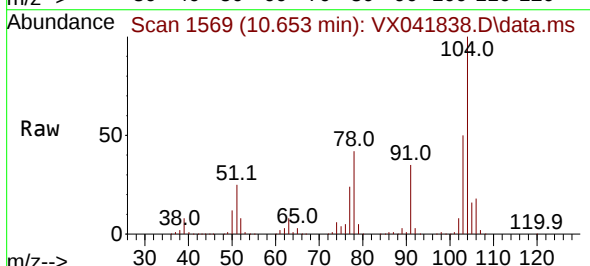
06/13/2024
Supervised By :Mahesh
Dadoda

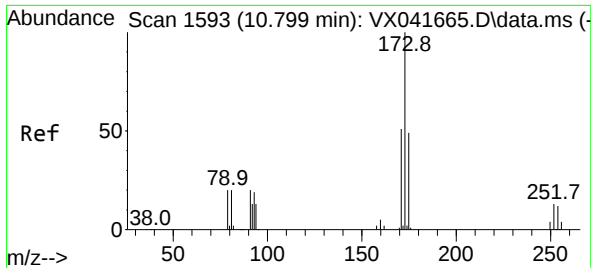
06/13/2024



#70
Styrene
Concen: 49.483 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

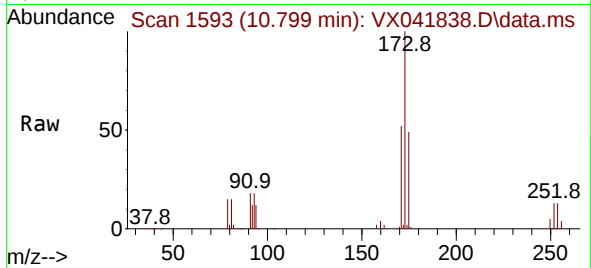
Tgt Ion:104 Resp: 329380
Ion Ratio Lower Upper
104 100
78 46.6 43.6 65.4
103 54.0 43.6 65.4





#71
Bromoform
Concen: 48.917 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



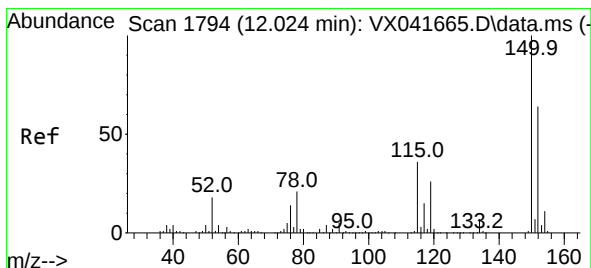
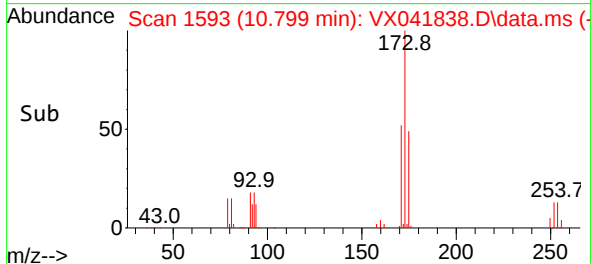
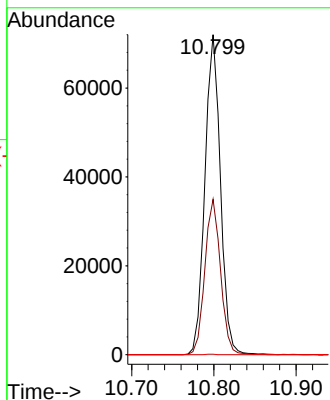
Tgt Ion:173 Resp: 94458
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
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Reviewed By :John
Carlone

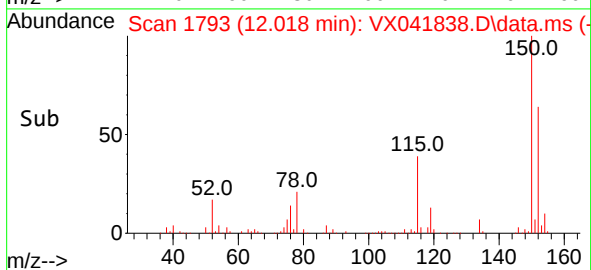
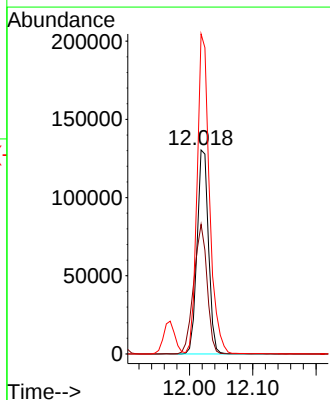
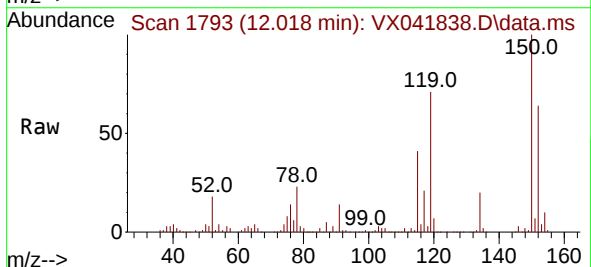
06/13/2024
Supervised By :Mahesh
Dadoda

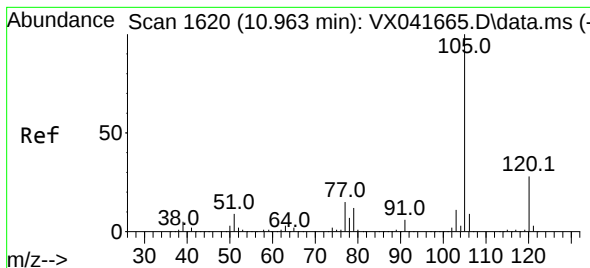
06/13/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion:152 Resp: 163811
Ion Ratio Lower Upper
152 100
115 74.2 43.3 129.9
150 169.9 0.0 345.0





#73

Isopropylbenzene

Concen: 48.241 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 49018

Ion Ratio Lower Upper

105 100

120 27.5 12.9 38.6

Manual Integrations

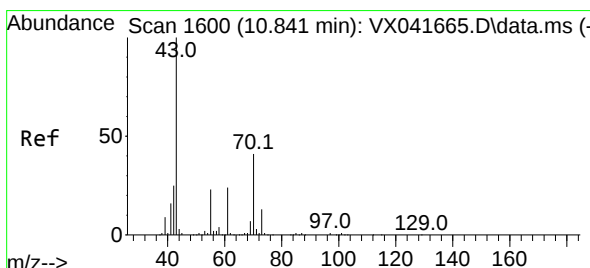
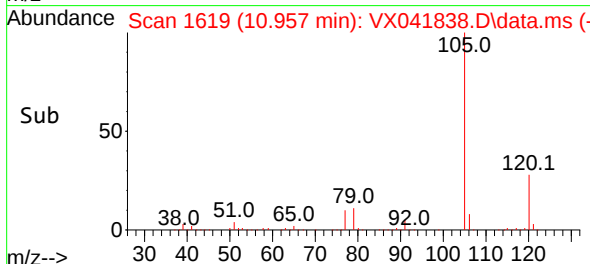
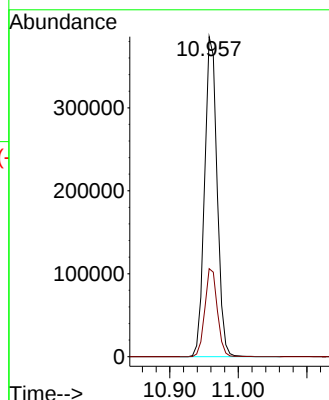
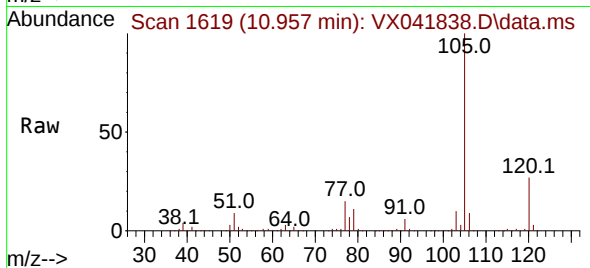
APPROVED

Reviewed By :John
Carlone

06/13/2024

Supervised By :Mahesh
Dadoda

06/13/2024



#74

N-ethyl acetate

Concen: 48.310 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Tgt Ion: 43 Resp: 217453

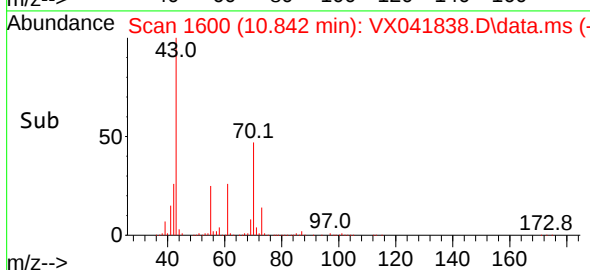
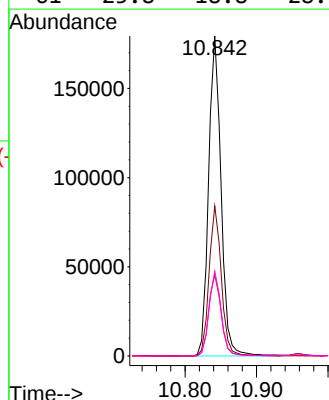
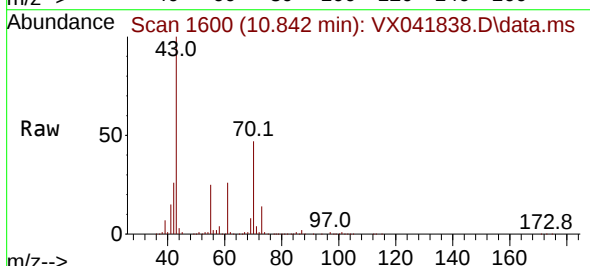
Ion Ratio Lower Upper

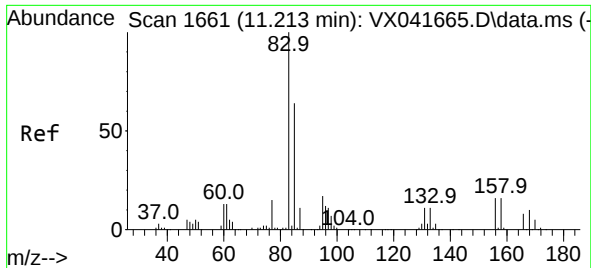
43 100

70 46.1 32.9 49.3

55 25.5 19.3 28.9

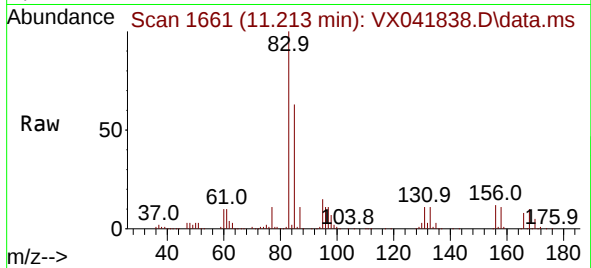
61 25.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 47.316 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



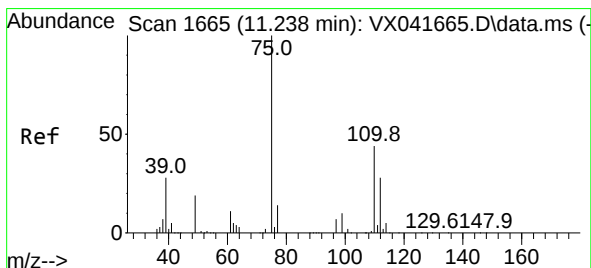
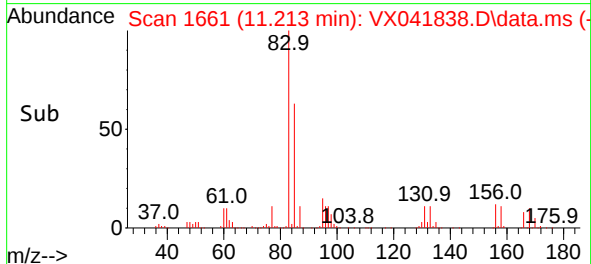
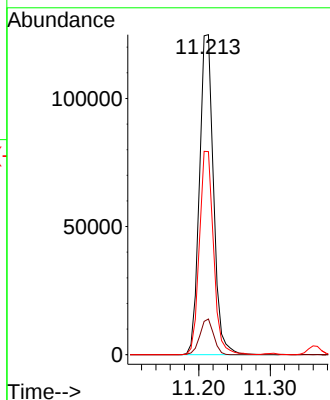
Tgt Ion: 83 Resp: 170620
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.8
85 63.8 32.0 96.2

Manual Integrations
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Reviewed By :John
Carlone

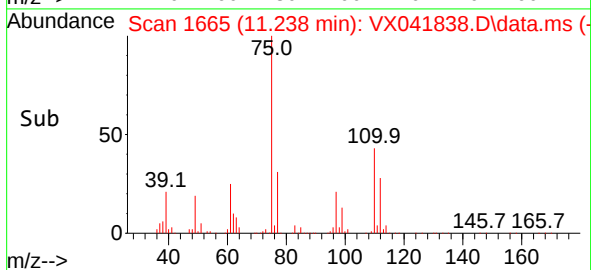
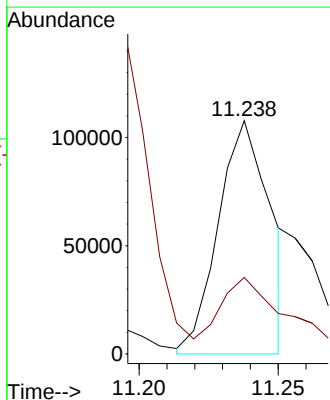
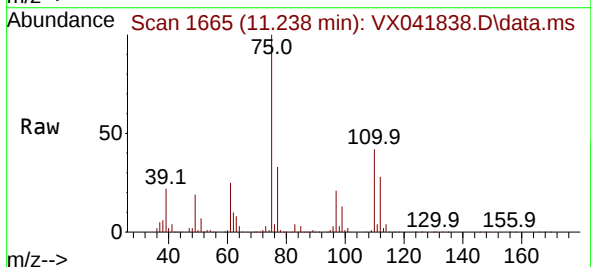
06/13/2024
Supervised By :Mahesh
Dadoda

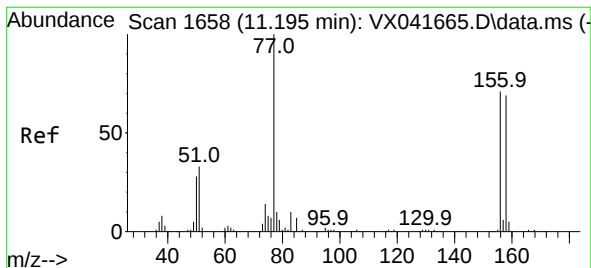
06/13/2024



#76
1,2,3-Trichloropropane
Concen: 49.003 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

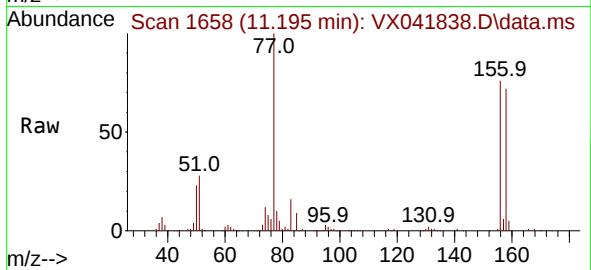
Tgt Ion: 75 Resp: 140059
Ion Ratio Lower Upper
75 100
77 42.8 19.1 57.5





#77
Bromobenzene
Concen: 46.717 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



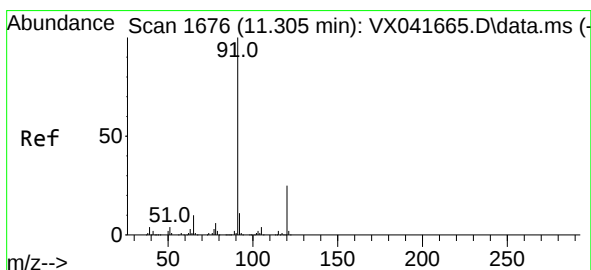
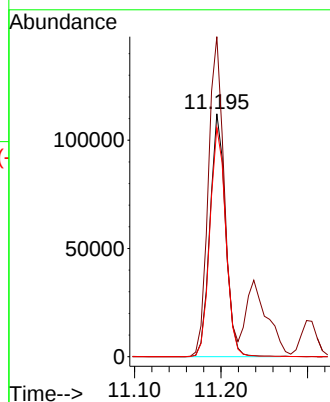
Tgt Ion:156 Resp: 14012
Ion Ratio Lower Upper
156 100
77 133.8 88.4 265.3
158 96.5 48.0 144.0

Manual Integrations
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Reviewed By :John
Carlone

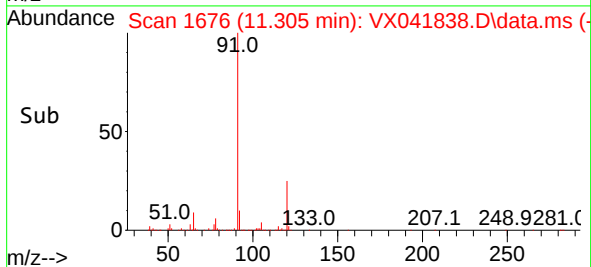
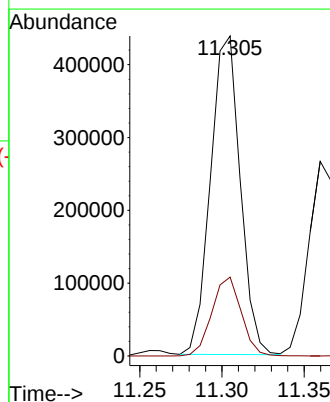
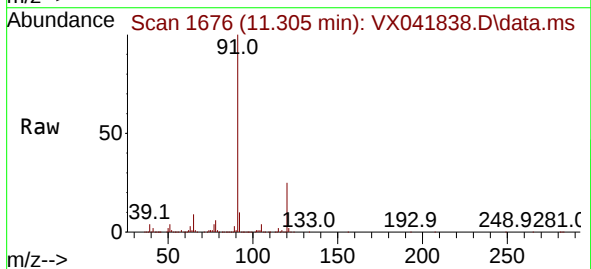
06/13/2024
Supervised By :Mahesh
Dadoda

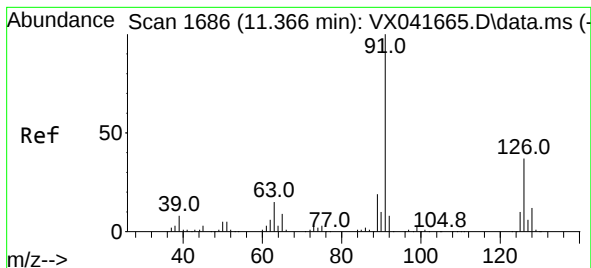
06/13/2024



#78
n-propylbenzene
Concen: 49.303 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion: 91 Resp: 550109
Ion Ratio Lower Upper
91 100
120 24.5 11.5 34.4





#79
2-Chlorotoluene
Concen: 47.267 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

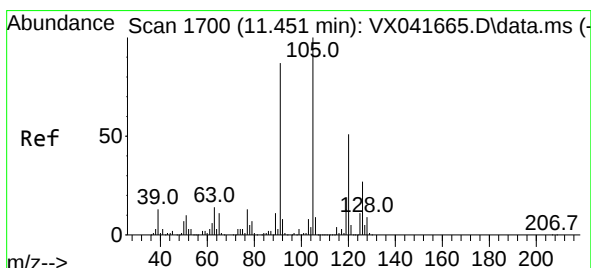
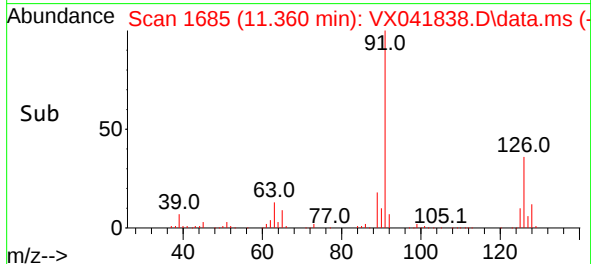
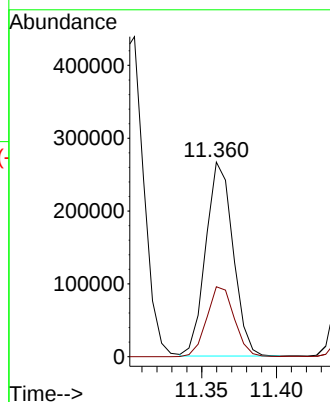
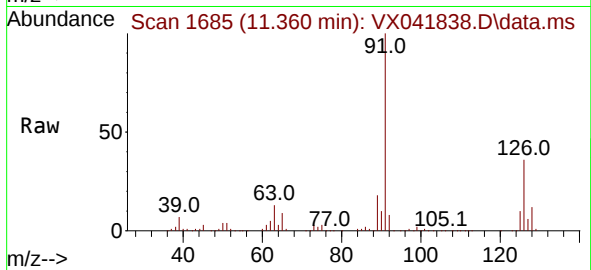
Tgt Ion: 91 Resp: 33898
Ion Ratio Lower Upper
91 100
126 36.5 16.3 48.8

Manual Integrations
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Reviewed By :John
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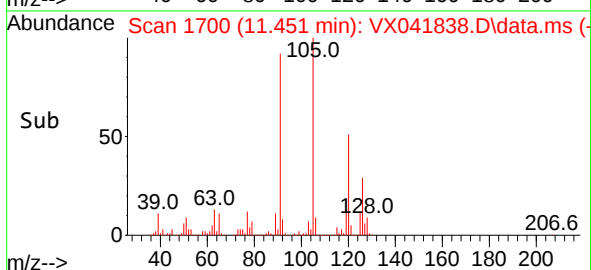
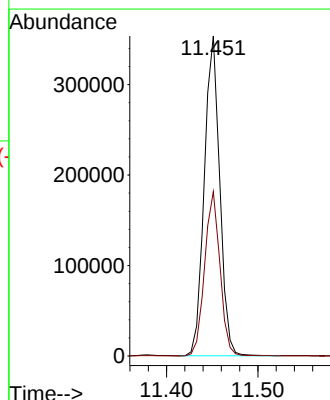
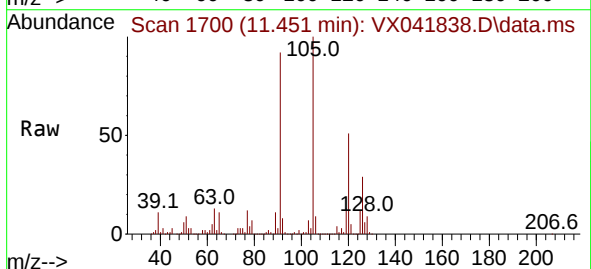
06/13/2024
Supervised By :Mahesh
Dadoda

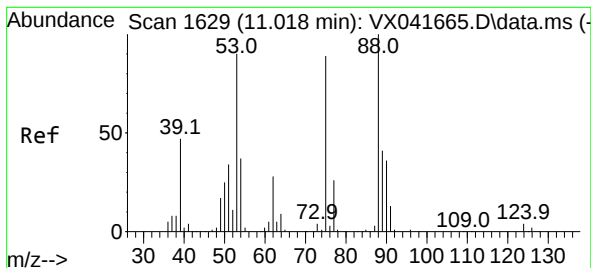
06/13/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.889 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion:105 Resp: 414774
Ion Ratio Lower Upper
105 100
120 51.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 51.147 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

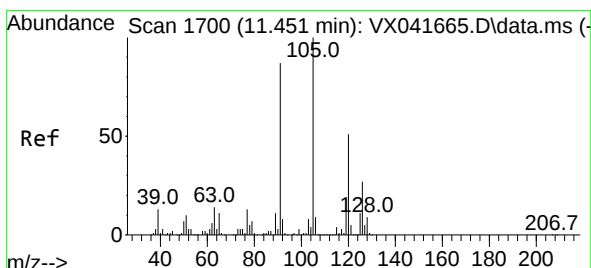
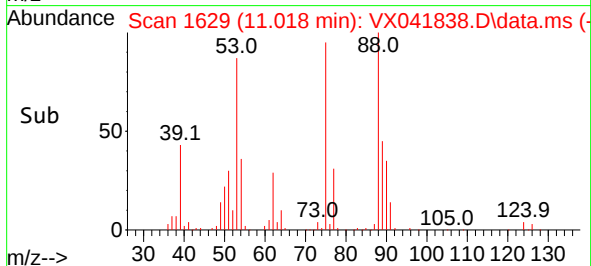
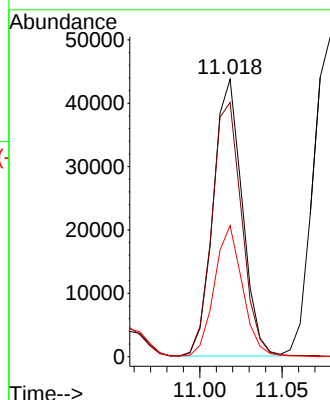
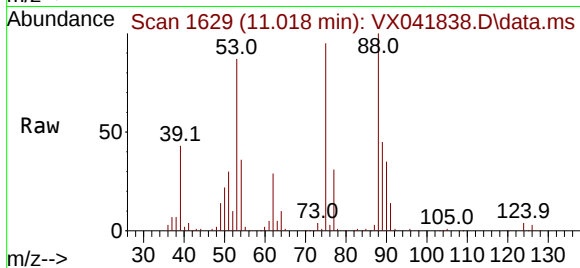
Tgt Ion: 75 Resp: 5363
Ion Ratio Lower Upper
75 100
53 95.5 90.5 135.7
89 46.2 36.9 55.3

Manual Integrations
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Reviewed By :John
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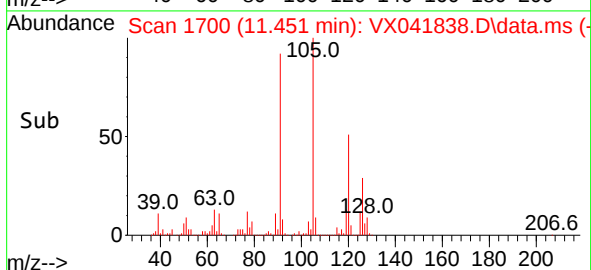
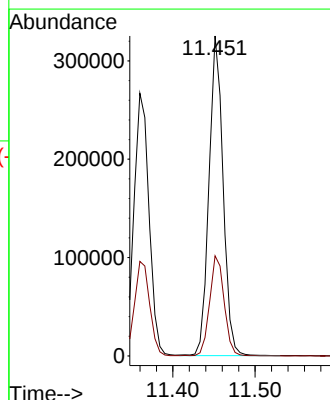
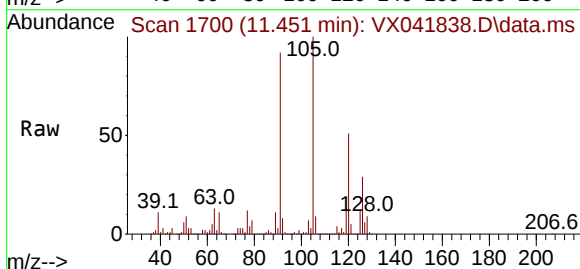
06/13/2024
Supervised By :Mahesh
Dadoda

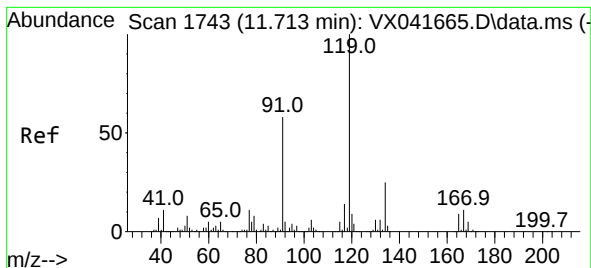
06/13/2024



#82
4-Chlorotoluene
Concen: 47.481 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

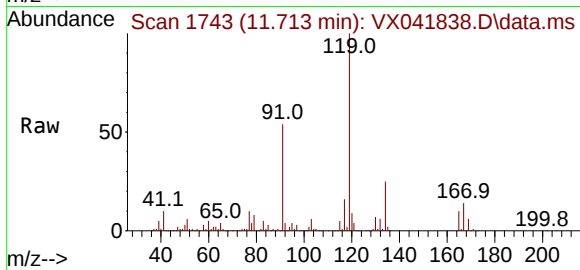
Tgt Ion: 91 Resp: 387389
Ion Ratio Lower Upper
91 100
126 32.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 48.407 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



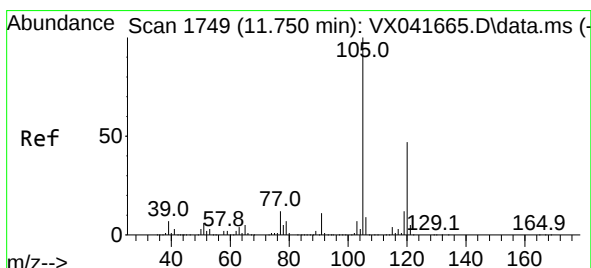
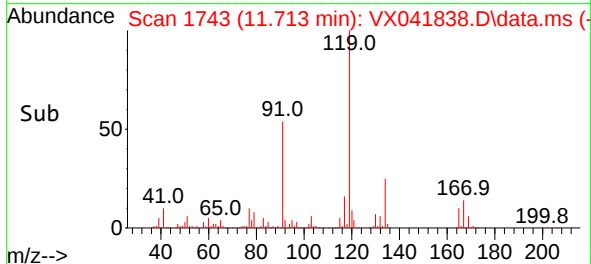
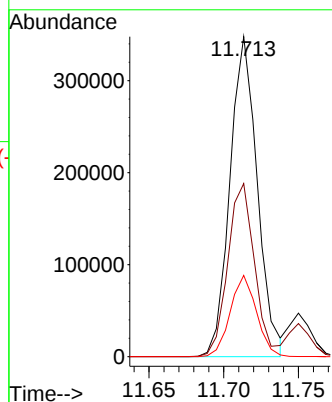
Tgt Ion:119 Resp: 442379
Ion Ratio Lower Upper
119 100
91 53.2 31.2 93.6
134 24.4 11.7 35.0

Manual Integrations
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Reviewed By :John
Carlone

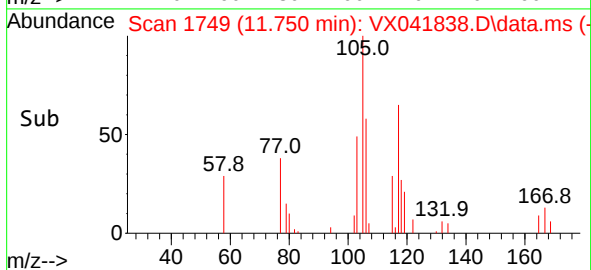
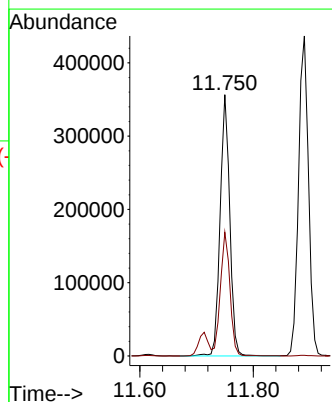
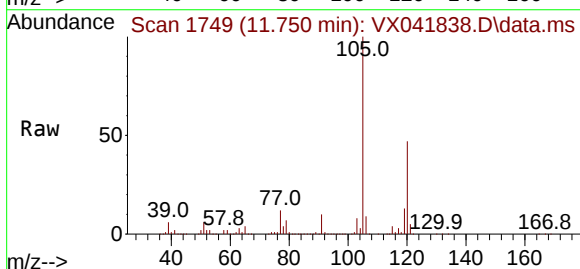
06/13/2024
Supervised By :Mahesh
Dadoda

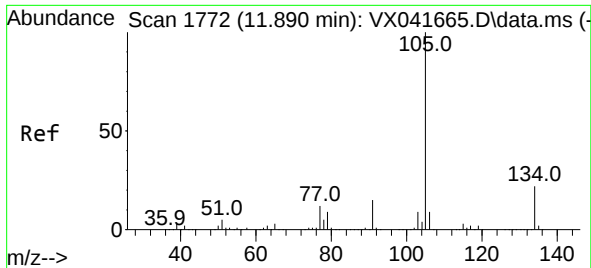
06/13/2024



#84
1,2,4-Trimethylbenzene
Concen: 48.986 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

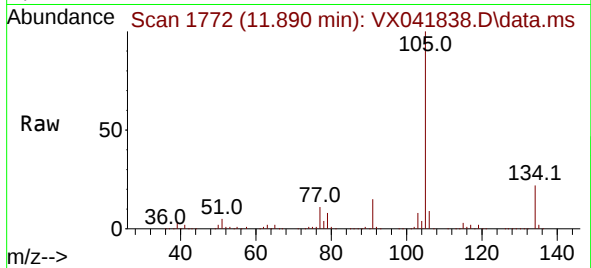
Tgt Ion:105 Resp: 421072
Ion Ratio Lower Upper
105 100
120 47.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 50.649 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041838.D
 Acq: 12 Jun 2024 16:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



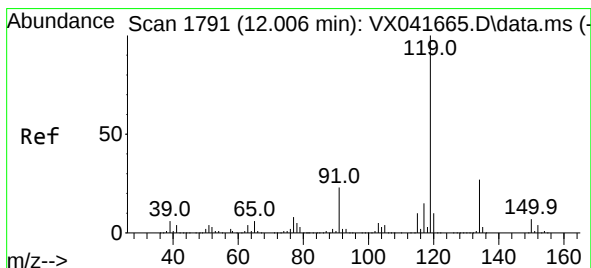
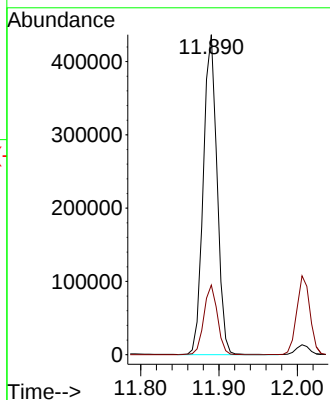
Tgt Ion:105 Resp: 530650
 Ion Ratio Lower Upper
 105 100
 134 21.4 9.8 29.4

Manual Integrations
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Reviewed By :John
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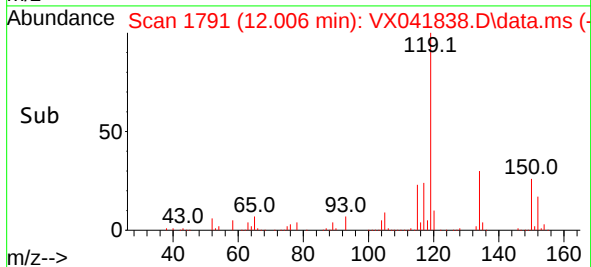
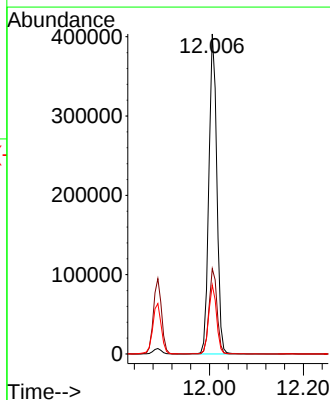
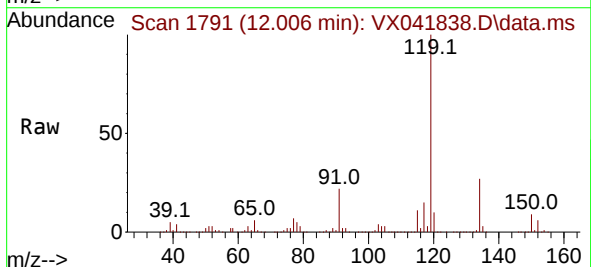
06/13/2024
 Supervised By :Mahesh
 Dadoda

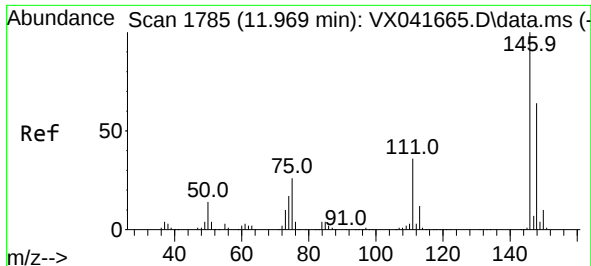
06/13/2024



#86
 p-Isopropyltoluene
 Concen: 51.229 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041838.D
 Acq: 12 Jun 2024 16:49

Tgt Ion:119 Resp: 470732
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 21.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 47.556 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 254739

Ion	Ratio	Lower	Upper
146	100		
111	36.7	22.1	66.1
148	64.2	31.8	95.3

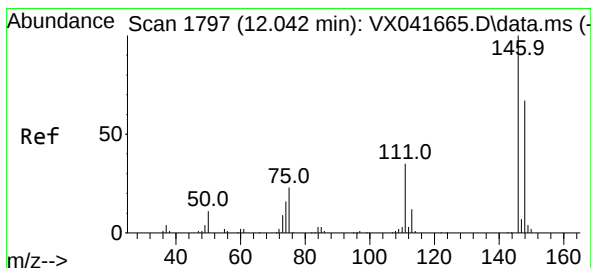
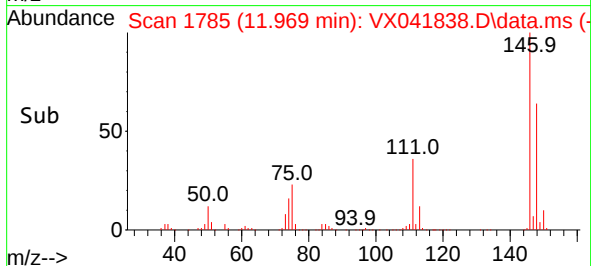
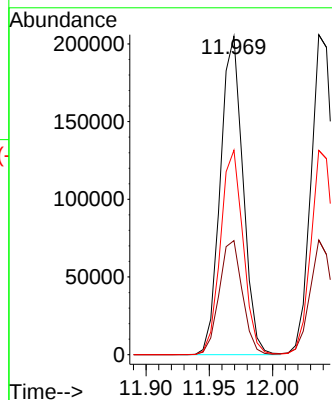
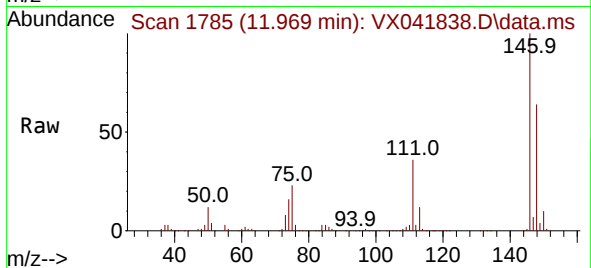
Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/13/2024

Supervised By :Mahesh
Dadoda

06/13/2024



#88

1,4-Dichlorobenzene

Concen: 46.934 ug/l

RT: 12.036 min Scan# 1796

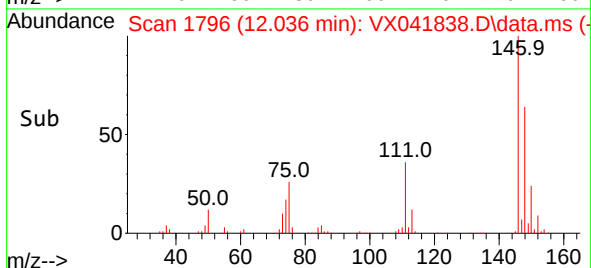
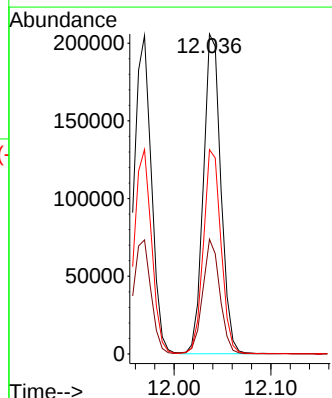
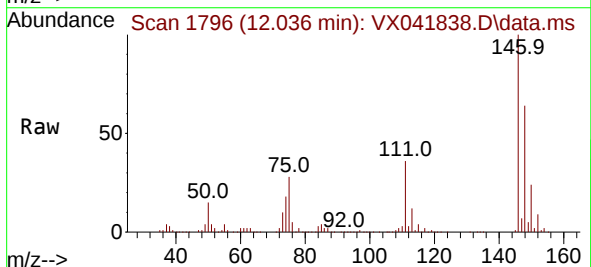
Delta R.T. -0.006 min

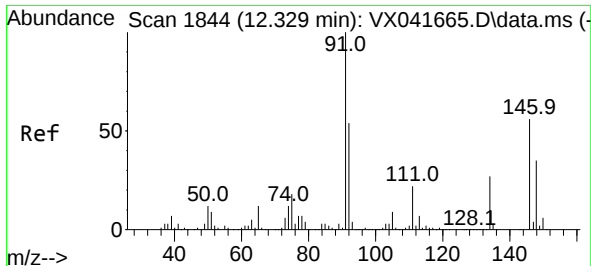
Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Tgt Ion:146 Resp: 259153

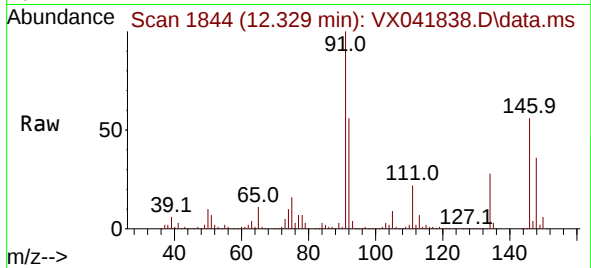
Ion	Ratio	Lower	Upper
146	100		
111	35.3	21.3	63.7
148	64.4	31.8	95.4





#89
n-Butylbenzene
Concen: 51.997 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



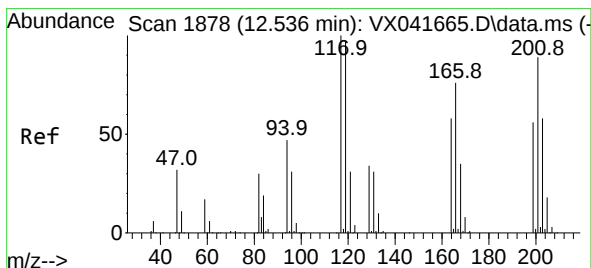
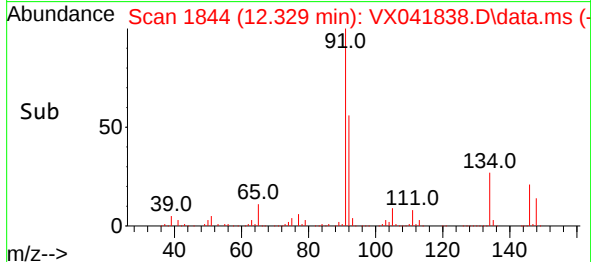
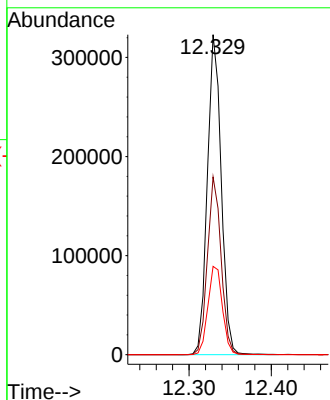
Tgt Ion: 91 Resp: 378239
Ion Ratio Lower Upper
91 100
92 54.9 27.4 82.0
134 29.0 12.6 37.8

Manual Integrations
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Reviewed By :John
Carlone

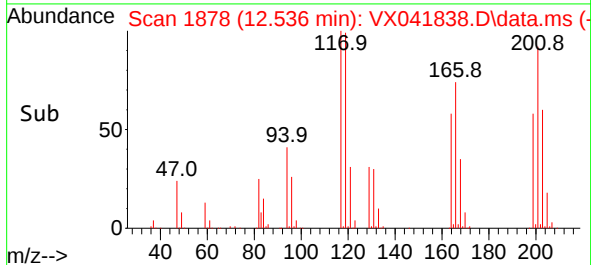
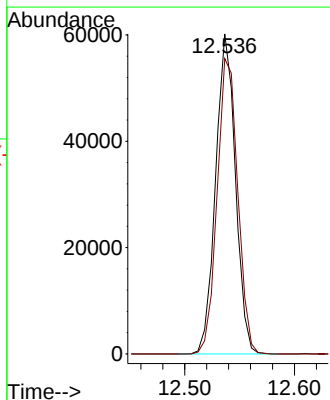
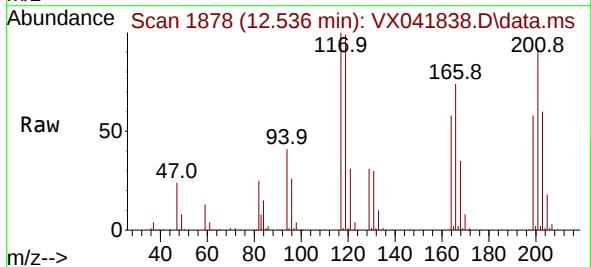
06/13/2024
Supervised By :Mahesh
Dadoda

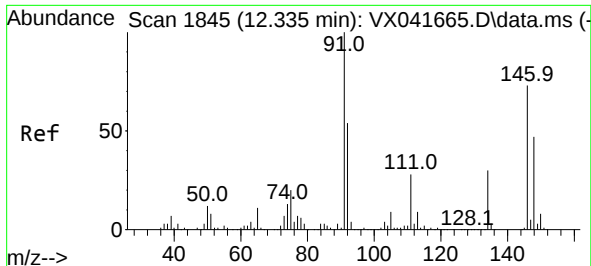
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#90
Hexachloroethane
Concen: 48.396 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion:117 Resp: 75636
Ion Ratio Lower Upper
117 100
201 95.9 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 47.262 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 257874

Ion	Ratio	Lower	Upper
146	100		
111	38.2	22.4	67.0
148	64.8	31.6	95.0

Manual Integrations

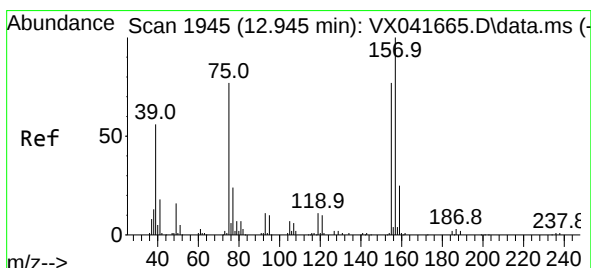
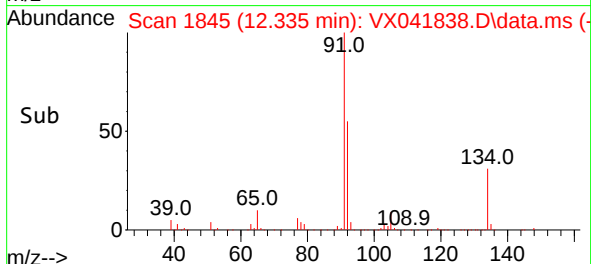
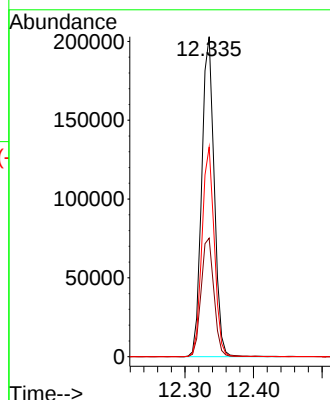
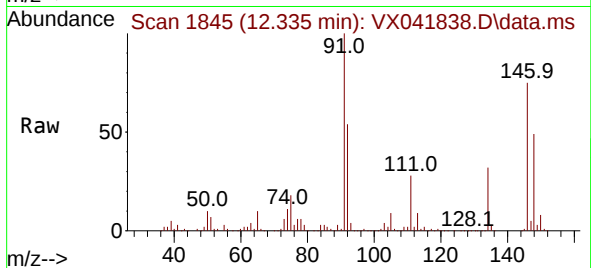
APPROVED

Reviewed By :John
Carlone

06/13/2024

Supervised By :Mahesh
Dadoda

06/13/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.954 ug/l

RT: 12.939 min Scan# 1944

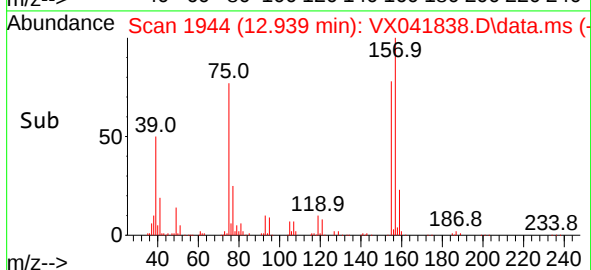
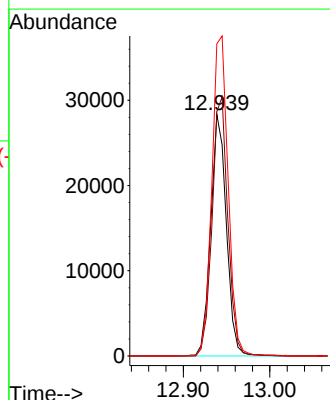
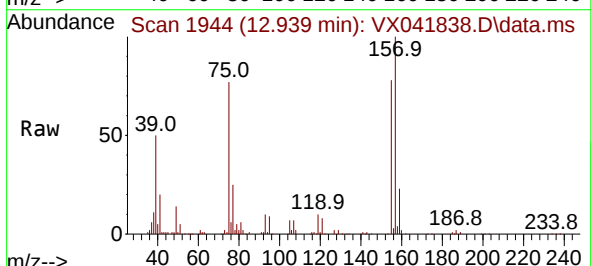
Delta R.T. -0.006 min

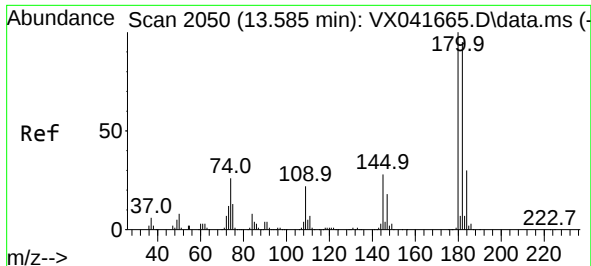
Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Tgt Ion: 75 Resp: 35663

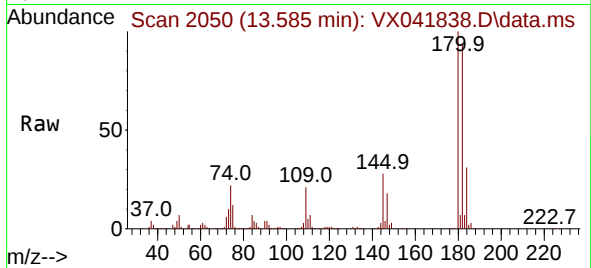
Ion	Ratio	Lower	Upper
75	100		
155	107.5	36.1	108.5
157	137.9	44.9	134.7#





#93
1,2,4-Trichlorobenzene
Concen: 50.327 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



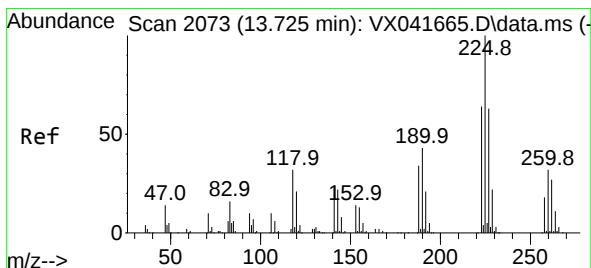
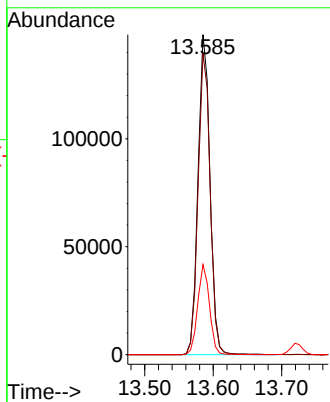
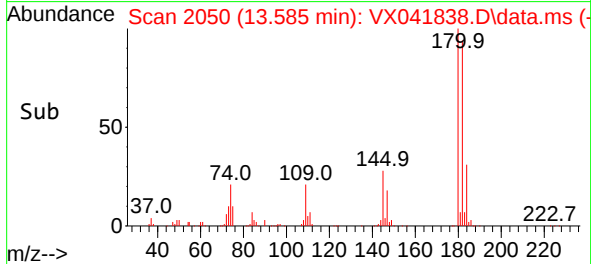
Tgt Ion:180 Resp: 180974
Ion Ratio Lower Upper
180 100
182 94.9 48.3 144.8
145 27.6 18.0 54.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

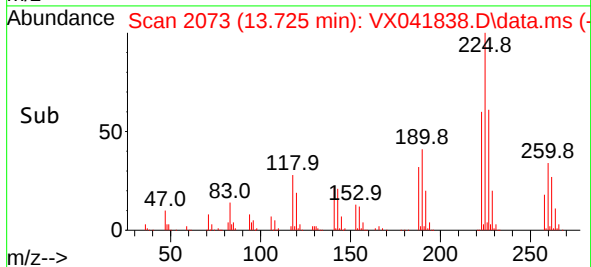
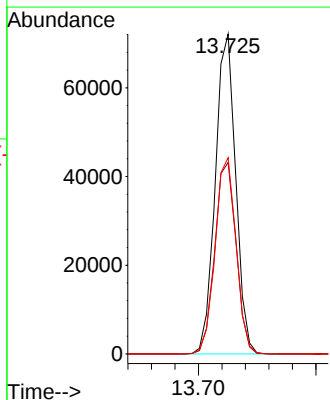
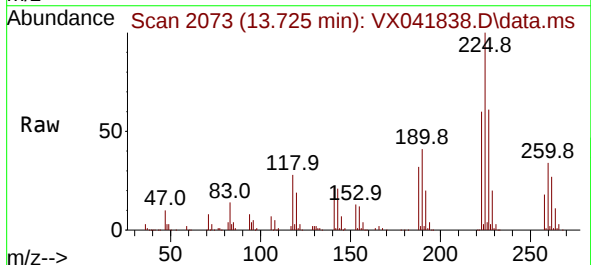
06/13/2024
Supervised By :Mahesh
Dadoda

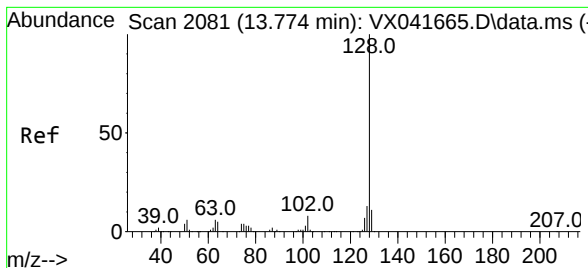
06/13/2024



#94
Hexachlorobutadiene
Concen: 48.849 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

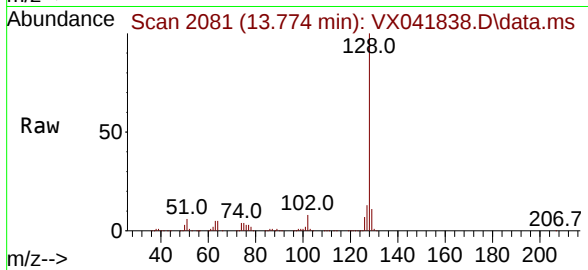
Tgt Ion:225 Resp: 87027
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 63.0 32.5 97.5





#95
Naphthalene
Concen: 50.630 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



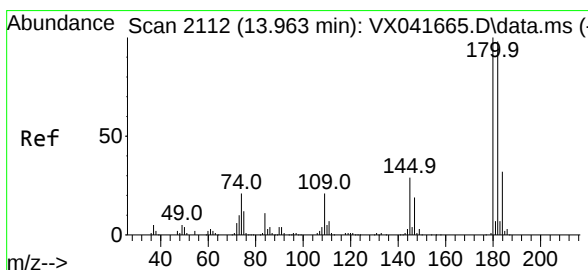
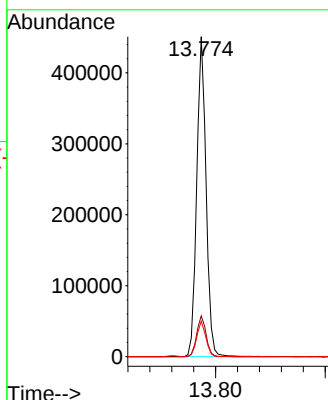
Tgt Ion:128 Resp: 53726
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/13/2024
Supervised By :Mahesh
Dadoda

06/13/2024



#96
1,2,3-Trichlorobenzene
Concen: 49.506 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion:180 Resp: 183213
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 29.5 17.8 53.5

