

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041924\
 Data File : VX041166.D
 Acq On : 19 Apr 2024 10:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 20 01:26:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

04/22/2024
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	237733	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	322435	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	295336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165483	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	119641	46.613	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.220%
35) Dibromofluoromethane	5.385	113	104919	48.711	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.420%
50) Toluene-d8	8.647	98	363333	48.158	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.320%
62) 4-Bromofluorobenzene	11.079	95	139787	48.808	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.620%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	103251	54.756	ug/l	98
3) Chloromethane	1.294	50	108887	51.959	ug/l	96
4) Vinyl Chloride	1.374	62	112678	46.911	ug/l	100
5) Bromomethane	1.599	94	65468	43.476	ug/l	98
6) Chloroethane	1.666	64	41305	26.053	ug/l	98
7) Trichlorofluoromethane	1.861	101	171379	45.457	ug/l	98
8) Diethyl Ether	2.136	74	61953	41.874	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.319	101	108400	49.461	ug/l #	86
10) Methyl Iodide	2.447	142	135975	59.060	ug/l #	88
11) Tert butyl alcohol	3.038	59	117606	234.216	ug/l #	93
12) 1,1-Dichloroethene	2.306	96	104155	49.640	ug/l	86
13) Acrolein	2.239	56	136290	215.823	ug/l	98
14) Allyl chloride	2.660	41	171404	50.511	ug/l #	92
15) Acrylonitrile	3.075	53	290891	233.978	ug/l	99
16) Acetone	2.392	43	241045	223.431	ug/l	94
17) Carbon Disulfide	2.502	76	231827	48.539	ug/l	98
18) Methyl Acetate	2.709	43	129282	48.000	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	332799	51.316	ug/l	99
20) Methylene Chloride	2.788	84	111177	48.295	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	105314	48.931	ug/l	88
22) Diisopropyl ether	3.764	45	334140	51.417	ug/l	89
23) Vinyl Acetate	3.721	43	1516848	257.548	ug/l	95
24) 1,1-Dichloroethane	3.605	63	187934	49.393	ug/l	97
25) 2-Butanone	4.568	43	388639	229.279	ug/l	96
26) 2,2-Dichloropropane	4.471	77	159075	52.671	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	128495	49.418	ug/l	88
28) Bromochloromethane	4.897	49	69621	46.941	ug/l #	71
29) Tetrahydrofuran	5.013	42	260471	232.115	ug/l	95
30) Chloroform	5.093	83	200144	48.408	ug/l	97
31) Cyclohexane	5.464	56	167018	52.529	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	177863	49.019	ug/l	96
36) 1,1-Dichloropropene	5.690	75	135531	49.701	ug/l	95
37) Ethyl Acetate	4.721	43	157437	48.345	ug/l	98
38) Carbon Tetrachloride	5.672	117	157209	49.719	ug/l	99
39) Methylcyclohexane	7.373	83	187658	54.843	ug/l	93
40) Benzene	6.031	78	427643	51.374	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	82384	48.272	ug/l	93
42) 1,2-Dichloroethane	6.086	62	147329	49.393	ug/l	94
43) Isopropyl Acetate	6.342	43	242717	50.191	ug/l	96
44) Trichloroethene	7.123	130	121010	48.944	ug/l	88
45) 1,2-Dichloropropane	7.427	63	101404	51.303	ug/l	99
46) Dibromomethane	7.580	93	76970	49.527	ug/l #	75
47) Bromodichloromethane	7.818	83	147719	48.832	ug/l	96
48) Methyl methacrylate	7.696	41	122450	51.876	ug/l	91
49) 1,4-Dioxane	7.671	88	50938	923.497	ug/l #	88
51) 4-Methyl-2-Pentanone	8.580	43	791277	240.866	ug/l	97
52) Toluene	8.720	92	281176	51.745	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	149642	51.575	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	167763	52.630	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	109072	49.992	ug/l	98
56) Ethyl methacrylate	9.116	69	172269	48.873	ug/l	93
57) 1,3-Dichloropropane	9.311	76	176000	49.506	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	397814	259.262	ug/l	92
59) 2-Hexanone	9.433	43	619507	243.776	ug/l	94
60) Dibromochloromethane	9.519	129	128713	48.773	ug/l	98
61) 1,2-Dibromoethane	9.610	107	115155	48.319	ug/l	97
64) Tetrachloroethene	9.269	164	121929	51.949	ug/l	91
65) Chlorobenzene	10.079	112	322169	49.417	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	114541	51.358	ug/l	99
67) Ethyl Benzene	10.195	91	524289	51.536	ug/l	97
68) m/p-Xylenes	10.299	106	425148	105.068	ug/l	91
69) o-Xylene	10.640	106	208192	52.855	ug/l	91
70) Styrene	10.653	104	351556	52.563	ug/l	94
71) Bromoform	10.799	173	104823	49.901	ug/l #	99
73) Isopropylbenzene	10.963	105	532158	54.517	ug/l	96
74) N-amyl acetate	10.842	43	219416	56.663	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	170912	53.359	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	135607m	50.285	ug/l	
77) Bromobenzene	11.195	156	153047	53.405	ug/l	77
78) n-propylbenzene	11.305	91	593189	54.190	ug/l	95
79) 2-Chlorotoluene	11.366	91	361112	54.114	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	453044	55.716	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	50949	48.900	ug/l	92
82) 4-Chlorotoluene	11.451	91	414727	53.376	ug/l	92
83) tert-Butylbenzene	11.713	119	481210	55.489	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	454604	56.020	ug/l	93
85) sec-Butylbenzene	11.890	105	567855	54.572	ug/l	94
86) p-Isopropyltoluene	12.006	119	508627	55.077	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	278980	51.604	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	281081	49.300	ug/l	95
89) n-Butylbenzene	12.329	91	402024	51.313	ug/l	97
90) Hexachloroethane	12.536	117	83209	53.210	ug/l	59
91) 1,2-Dichlorobenzene	12.335	146	284352	53.003	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	36348	52.318	ug/l #	55
93) 1,2,4-Trichlorobenzene	13.585	180	183780	45.580	ug/l	96
94) Hexachlorobutadiene	13.725	225	90678	47.176	ug/l	99
95) Naphthalene	13.774	128	539108	49.504	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	186708	46.636	ug/l	95

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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

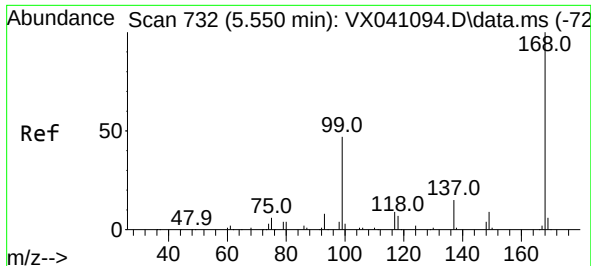
Reviewed By :John
Carlone

04/22/2024
Supervised By :Mahesh
Dadoda

04/22/2024

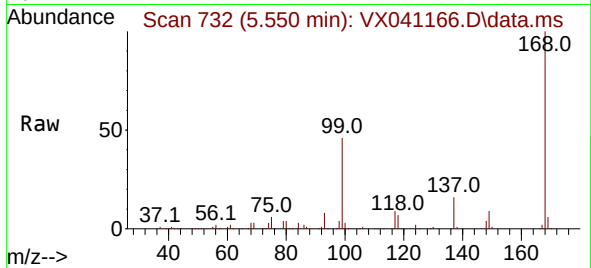
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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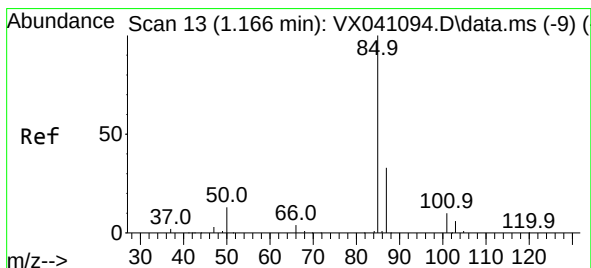
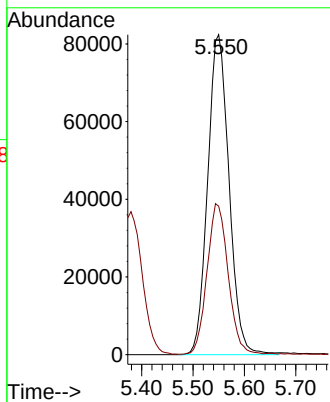
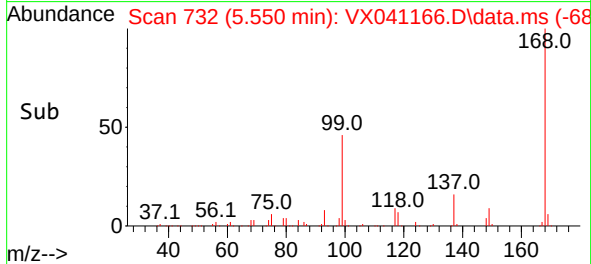
Tgt Ion:168 Resp: 23773
Ion Ratio Lower Upper
168 100
99 46.3 56.6 85.0

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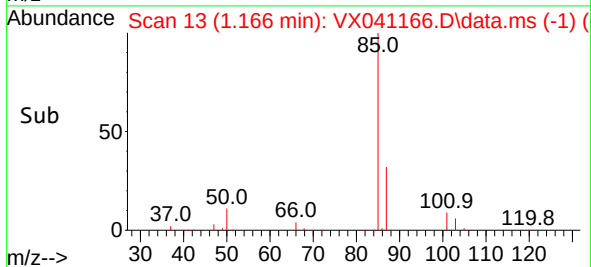
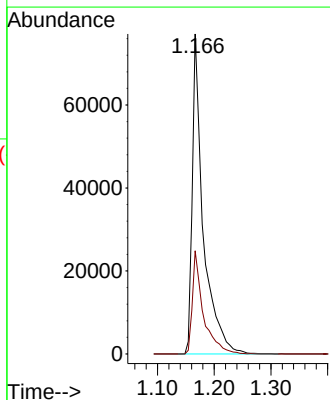
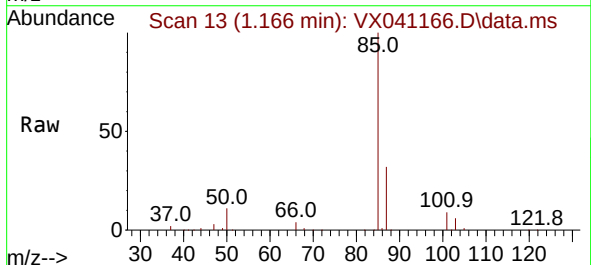
04/22/2024
Supervised By :Mahesh
Dadoda

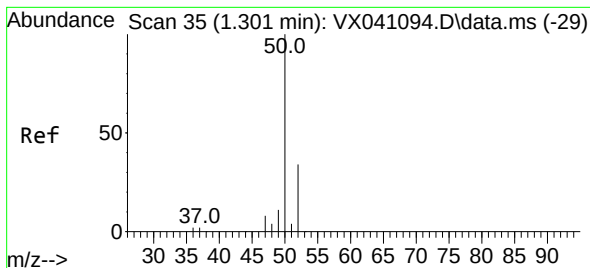
04/22/2024



#2
Dichlorodifluoromethane
Concen: 54.756 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Tgt Ion: 85 Resp: 103251
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





#3

Chloromethane

Concen: 51.959 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX041166.D

Acq: 19 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 10888

Ion Ratio Lower Upper

50 100

52 34.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John

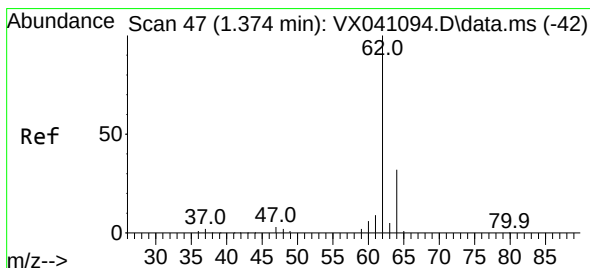
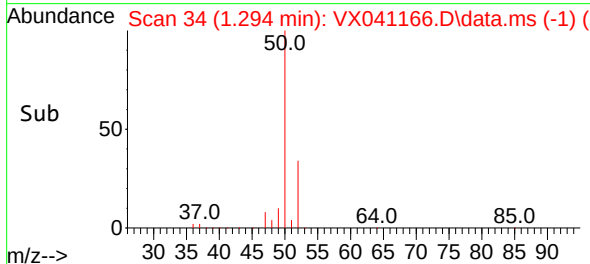
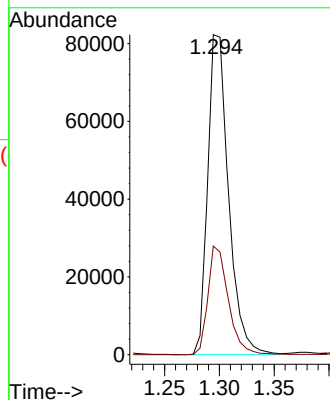
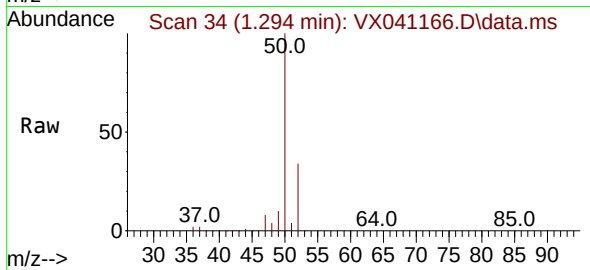
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#4

Vinyl Chloride

Concen: 46.911 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041166.D

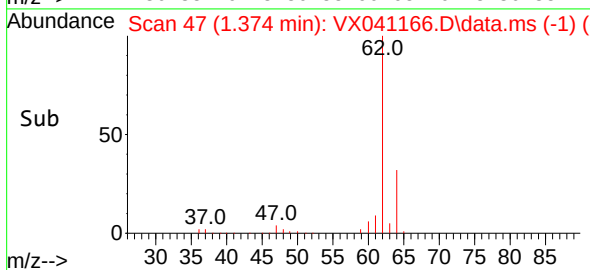
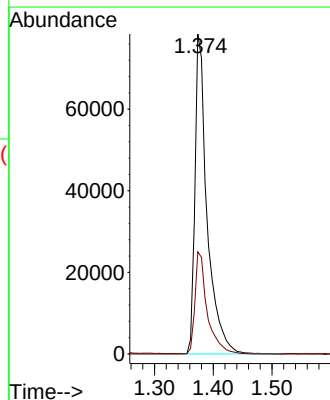
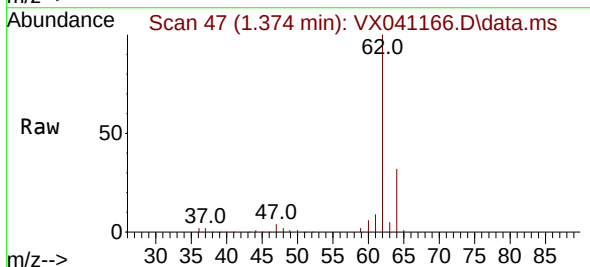
Acq: 19 Apr 2024 10:14

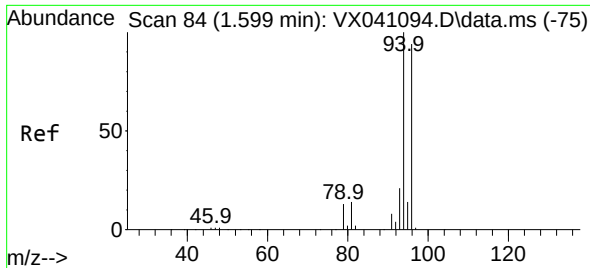
Tgt Ion: 62 Resp: 112678

Ion Ratio Lower Upper

62 100

64 31.9 25.4 38.0





#5
Bromomethane
Concen: 43.476 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041166.D
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Instrument :
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ClientSampleId :
VSTDCCC050

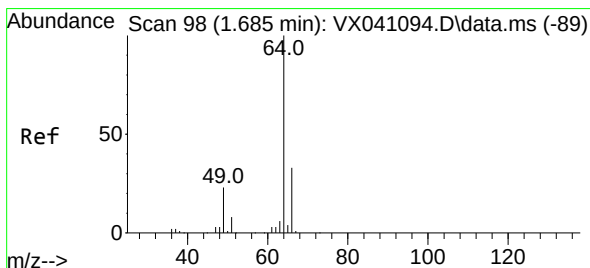
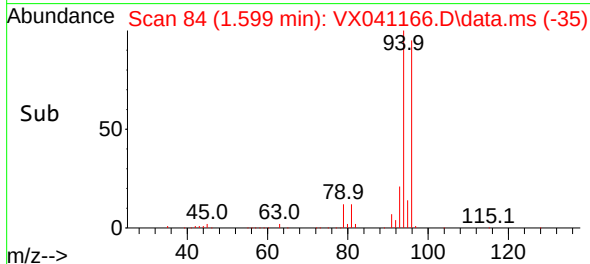
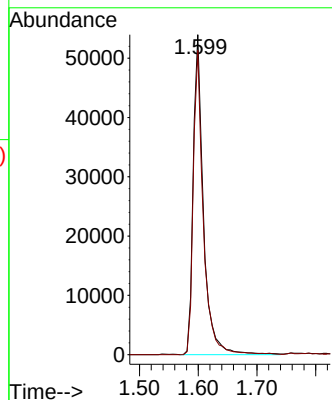
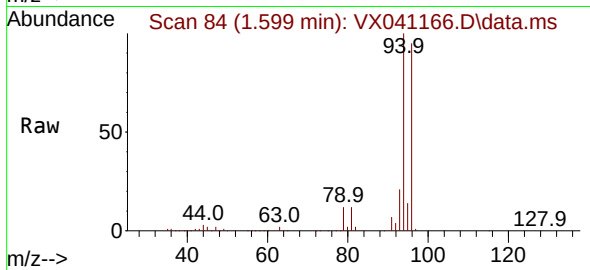
Tgt Ion: 94 Resp: 65468
Ion Ratio Lower Upper
94 100
96 95.1 74.6 111.8

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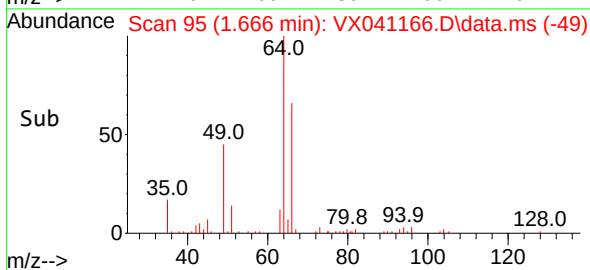
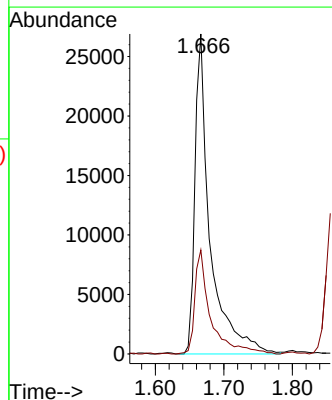
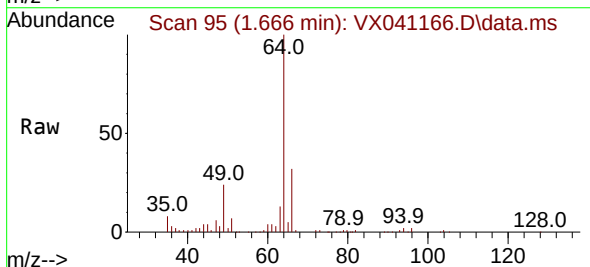
04/22/2024
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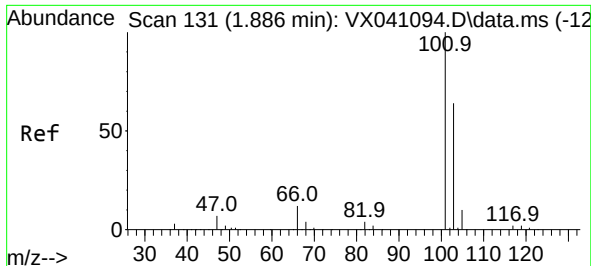
04/22/2024



#6
Chloroethane
Concen: 26.053 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

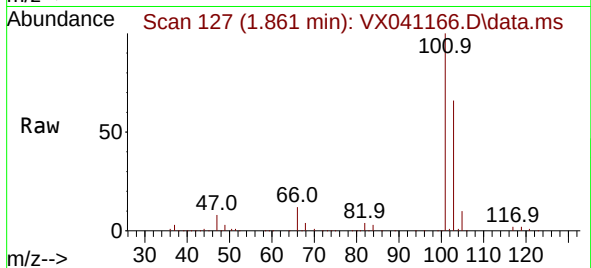
Tgt Ion: 64 Resp: 41305
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 45.457 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :
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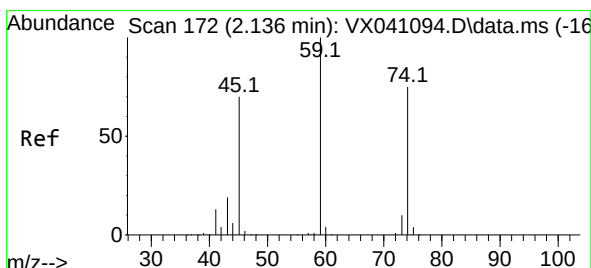
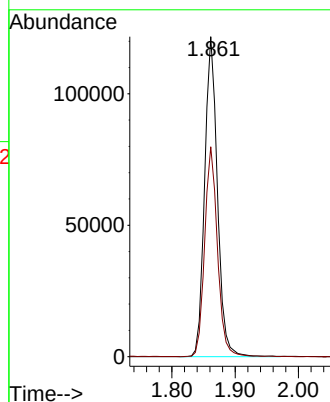
Tgt Ion:101 Resp: 171379
Ion Ratio Lower Upper
101 100
103 65.6 51.4 77.2

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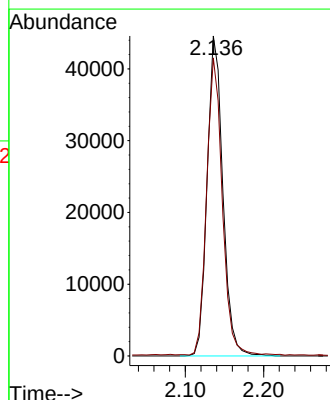
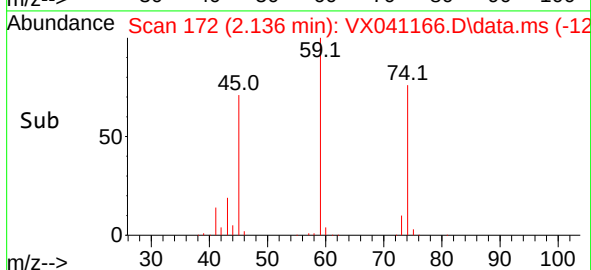
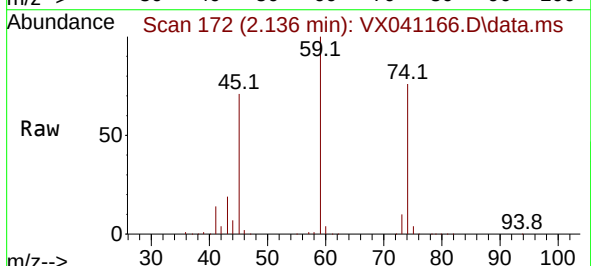
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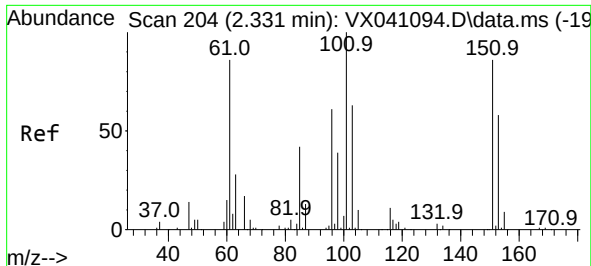
04/22/2024



#8
Diethyl Ether
Concen: 41.874 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041166.D
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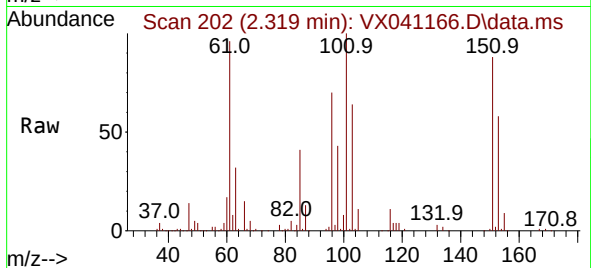
Tgt Ion: 74 Resp: 61953
Ion Ratio Lower Upper
74 100
45 93.2 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.461 ug/l
RT: 2.319 min Scan# 204
Delta R.T. -0.012 min
Lab File: VX041166.D
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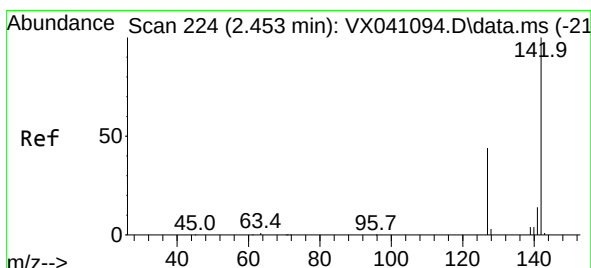
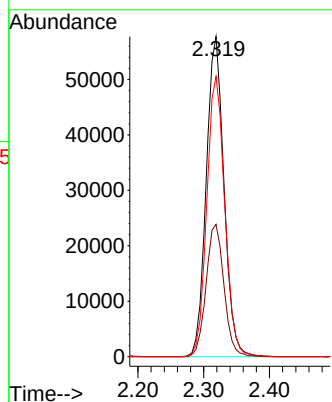
Tgt Ion:101 Resp: 108400
Ion Ratio Lower Upper
101 100
85 41.6 37.0 55.6
151 88.5 58.6 87.8

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Reviewed By :John
Carlone

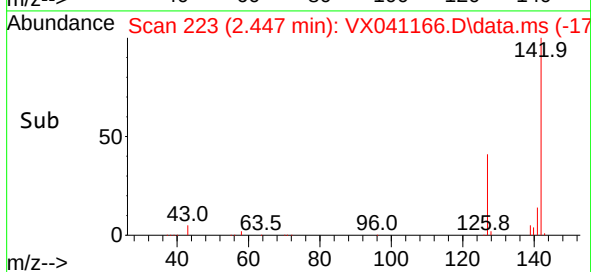
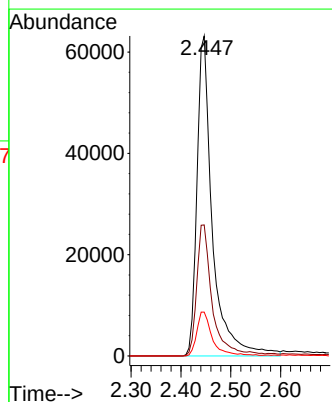
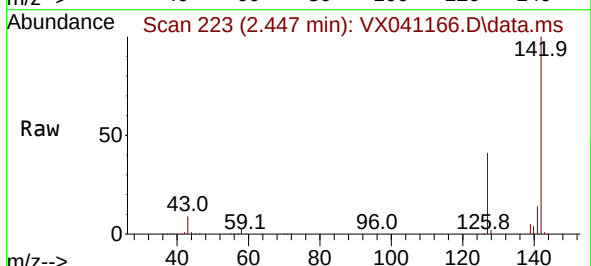
04/22/2024
Supervised By :Mahesh
Dadoda

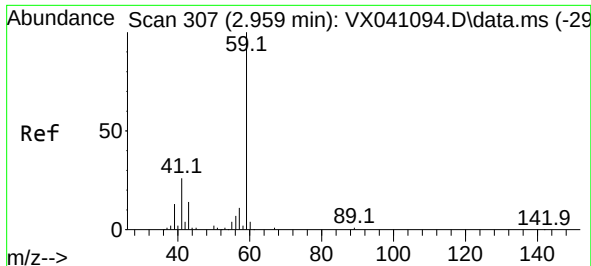
04/22/2024



#10
Methyl Iodide
Concen: 59.060 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Tgt Ion:142 Resp: 135975
Ion Ratio Lower Upper
142 100
127 41.2 41.6 62.4#
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 234.216 ug/l

RT: 3.038 min Scan# 307

Delta R.T. 0.079 min

Lab File: VX041166.D

Acq: 19 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 117600

Ion Ratio Lower Upper

59 100

57 9.8 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John

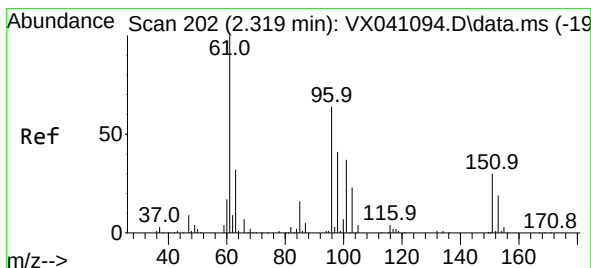
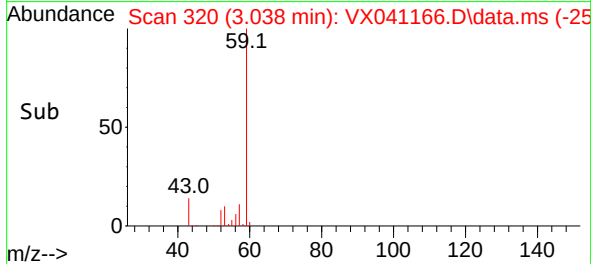
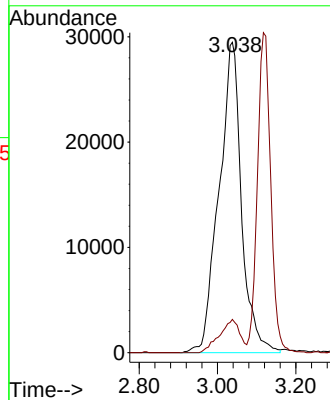
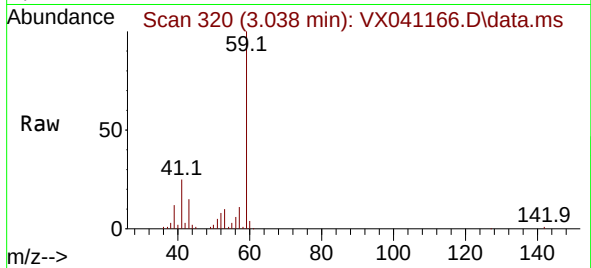
Carlone

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Supervised By :Mahesh

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#12

1,1-Dichloroethene

Concen: 49.640 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.012 min

Lab File: VX041166.D

Acq: 19 Apr 2024 10:14

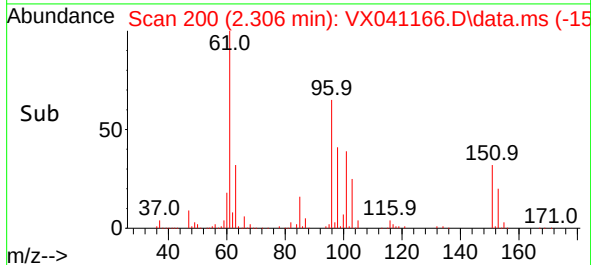
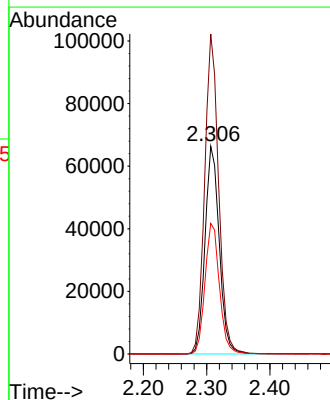
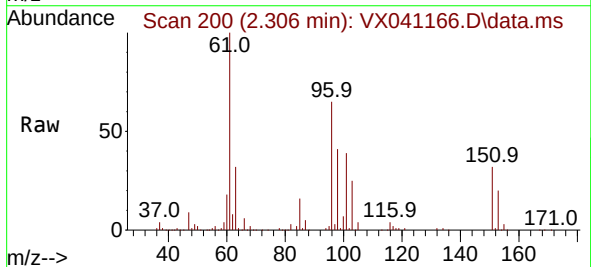
Tgt Ion: 96 Resp: 104155

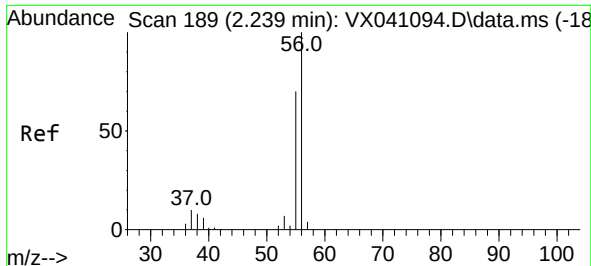
Ion Ratio Lower Upper

96 100

61 154.0 144.6 216.8

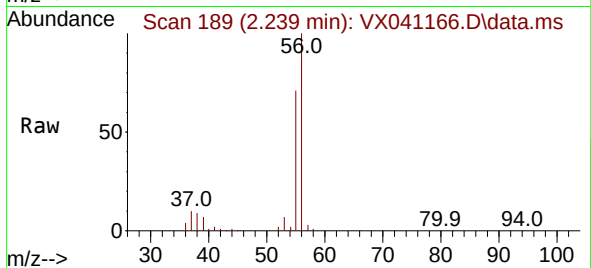
98 62.8 50.4 75.6





#13
Acrolein
Concen: 215.823 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



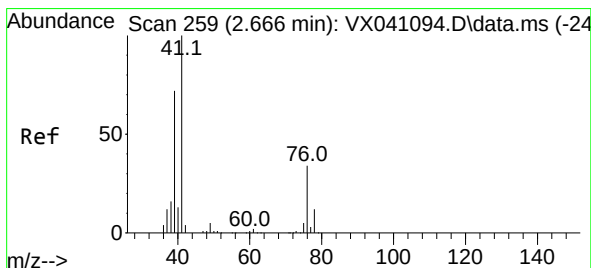
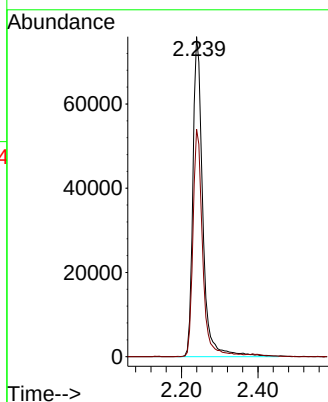
Tgt Ion: 56 Resp: 136290
Ion Ratio Lower Upper
56 100
55 69.6 57.1 85.7

Manual Integrations
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Reviewed By :John
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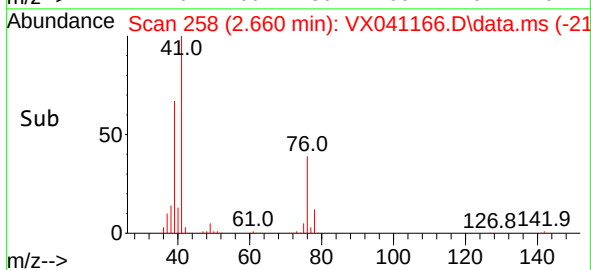
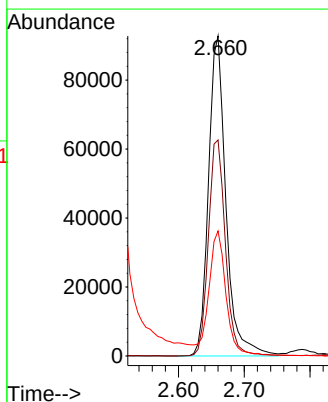
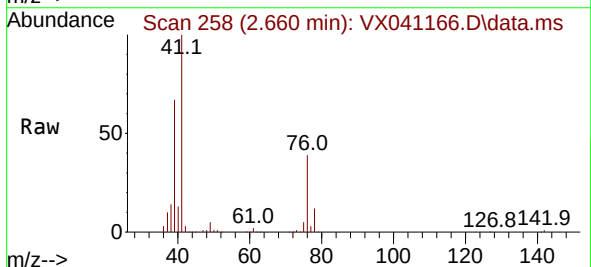
04/22/2024
Supervised By :Mahesh
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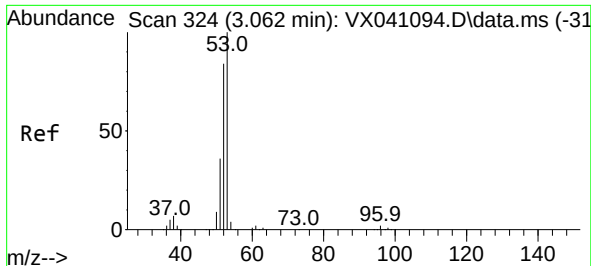
04/22/2024



#14
Allyl chloride
Concen: 50.511 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

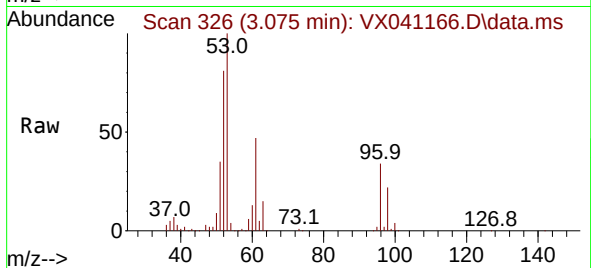
Tgt Ion: 41 Resp: 171404
Ion Ratio Lower Upper
41 100
39 66.2 55.8 83.6
76 38.6 24.3 36.5#





#15
Acrylonitrile
Concen: 233.978 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



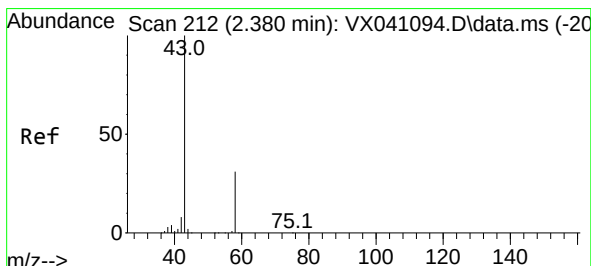
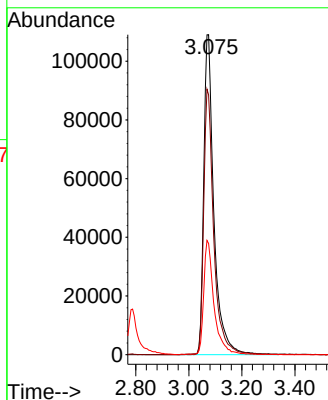
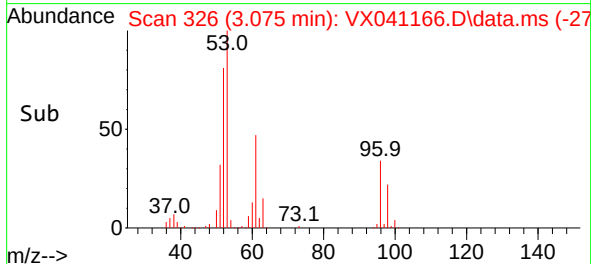
Tgt Ion: 53 Resp: 29089
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 36.2 29.8 44.6

Manual Integrations
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Reviewed By :John
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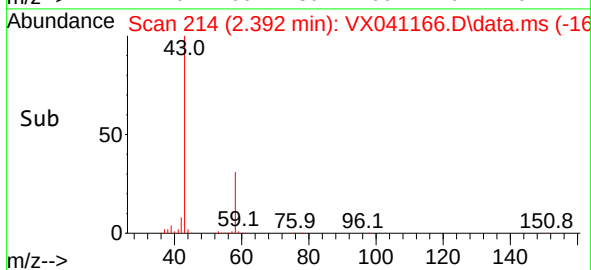
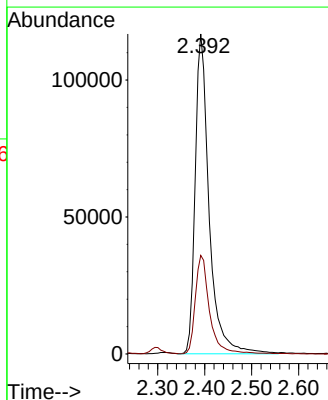
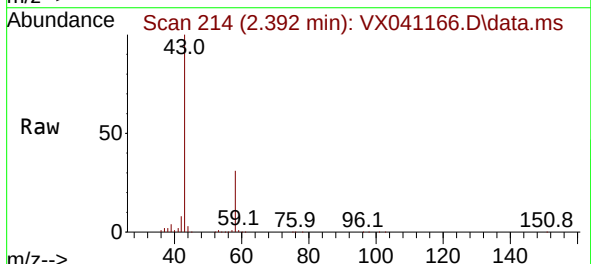
04/22/2024
Supervised By :Mahesh
Dadoda

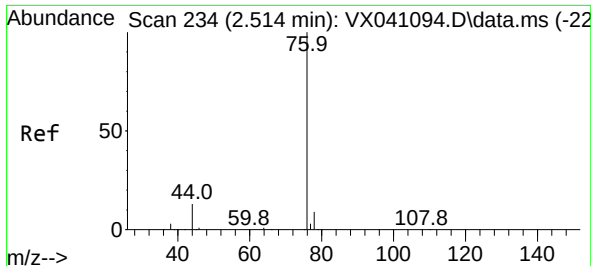
04/22/2024



#16
Acetone
Concen: 223.431 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Tgt Ion: 43 Resp: 241045
Ion Ratio Lower Upper
43 100
58 30.7 21.9 32.9





#17

Carbon Disulfide

Concen: 48.539 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.012 min

Lab File: VX041166.D

Acq: 19 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 23182

Ion Ratio Lower Upper

76 100

78 9.4 7.0 10.6

Manual Integrations

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Reviewed By :John

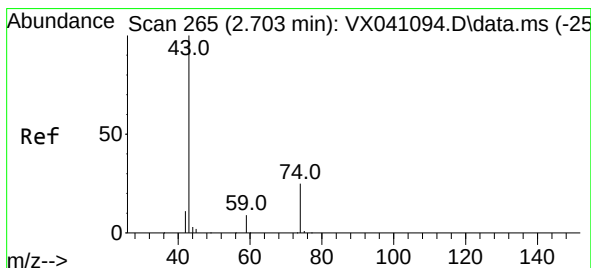
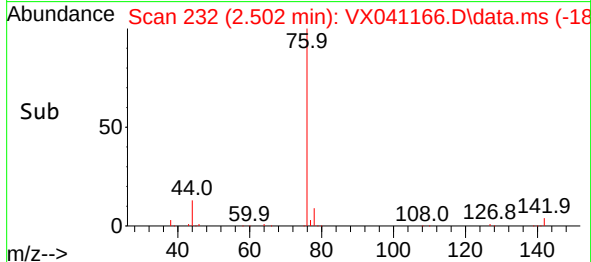
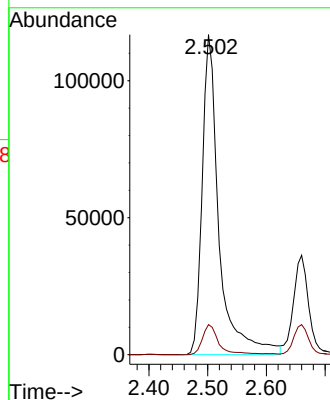
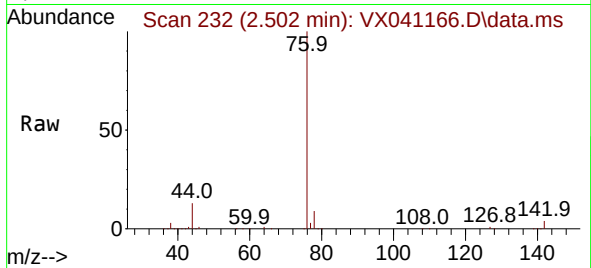
Carlone

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Dadoda

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#18

Methyl Acetate

Concen: 48.000 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX041166.D

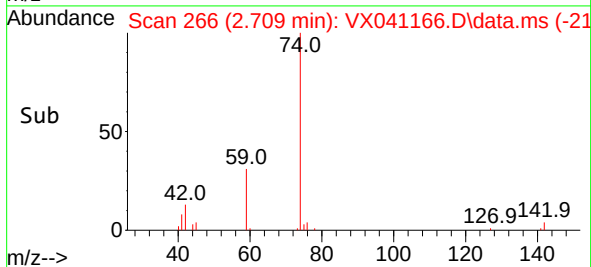
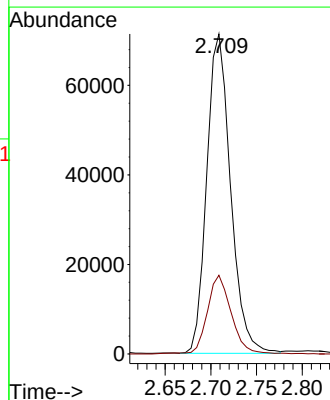
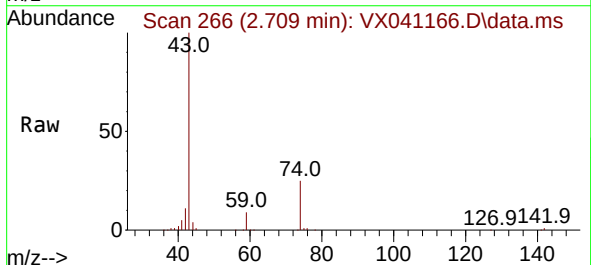
Acq: 19 Apr 2024 10:14

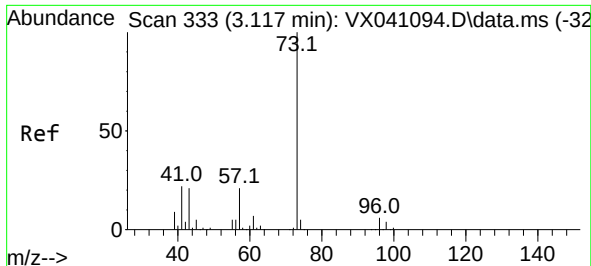
Tgt Ion: 43 Resp: 129282

Ion Ratio Lower Upper

43 100

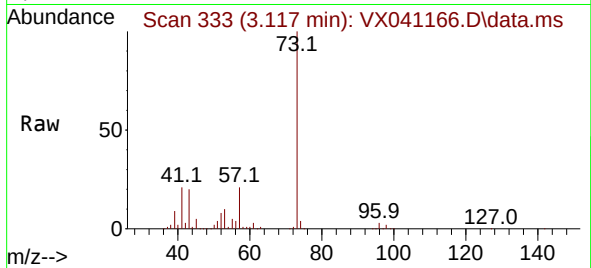
74 24.9 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 51.316 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



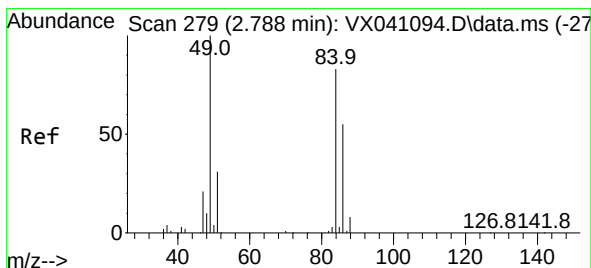
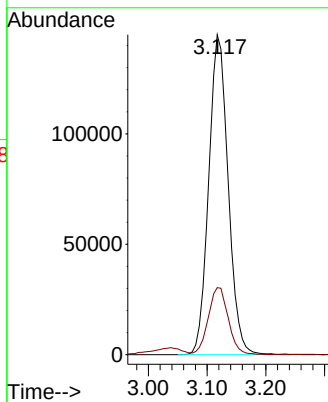
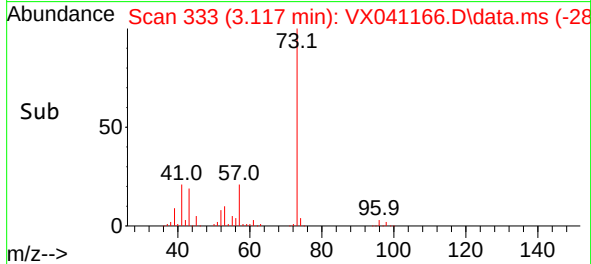
Tgt Ion: 73 Resp: 332799
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

Manual Integrations
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Reviewed By :John
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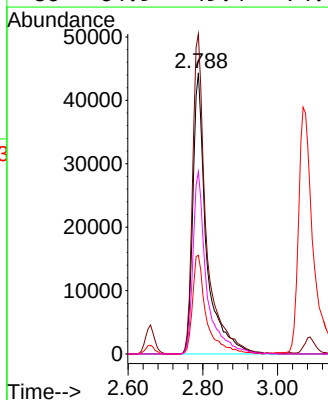
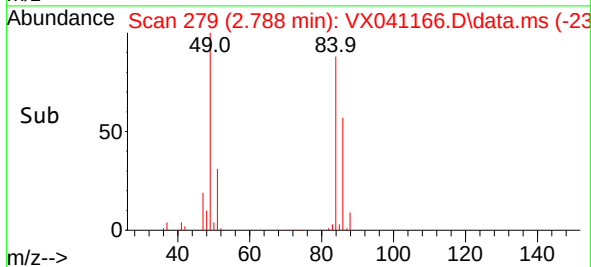
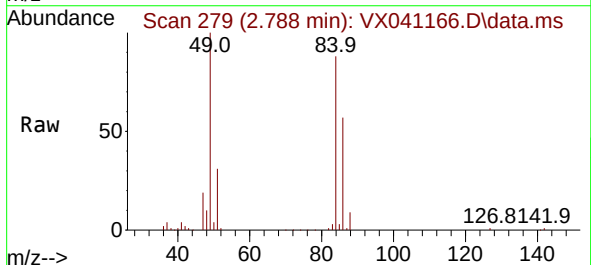
04/22/2024
Supervised By :Mahesh
Dadoda

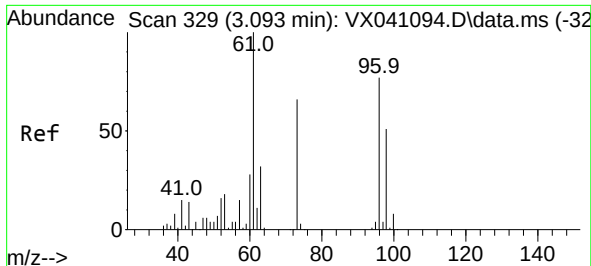
04/22/2024



#20
Methylene Chloride
Concen: 48.295 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

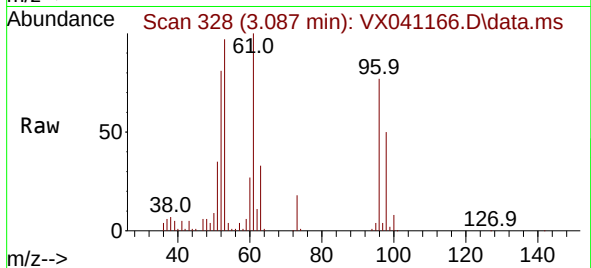
Tgt Ion: 84 Resp: 111177
Ion Ratio Lower Upper
84 100
49 113.9 103.6 155.4
51 35.1 33.8 50.6
86 64.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 48.931 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



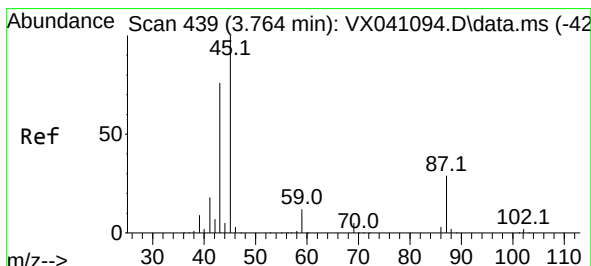
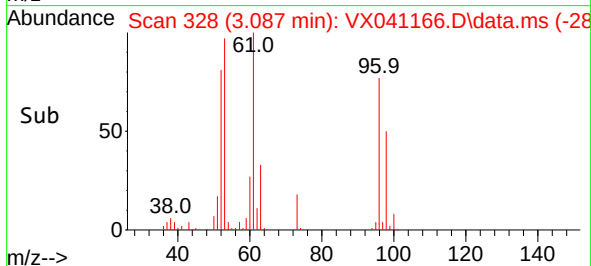
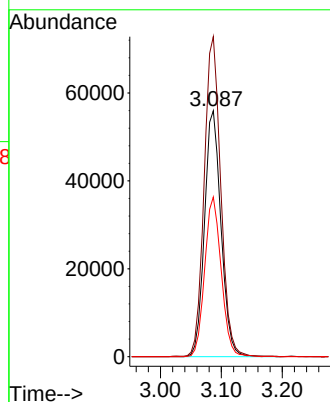
Tgt Ion: 96 Resp: 105314
Ion Ratio Lower Upper
96 100
61 130.1 119.2 178.8
98 64.9 48.7 73.1

Manual Integrations
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Reviewed By :John
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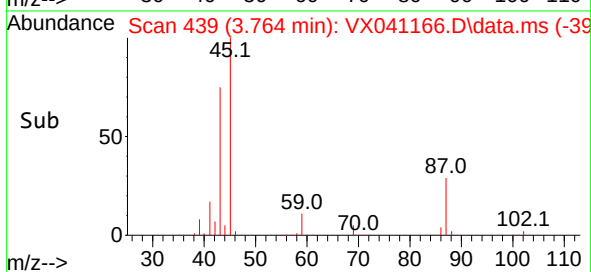
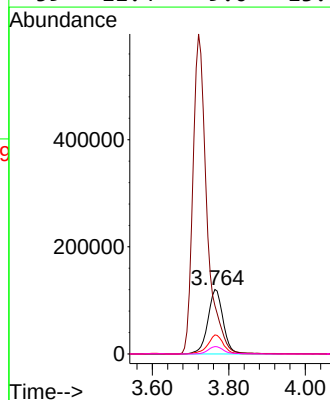
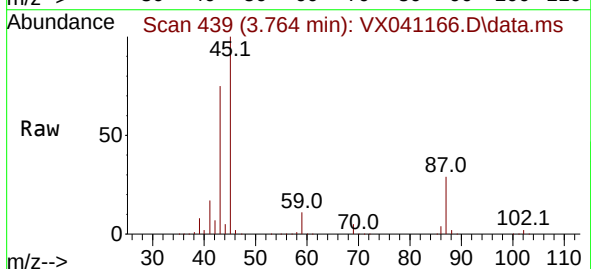
04/22/2024
Supervised By :Mahesh
Dadoda

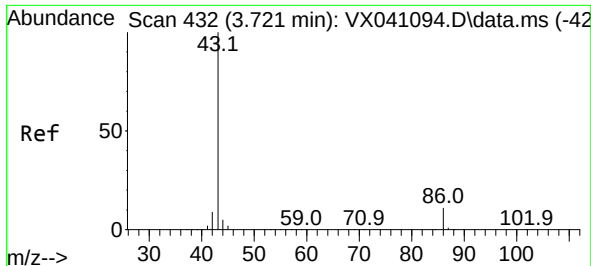
04/22/2024



#22
Diisopropyl ether
Concen: 51.417 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

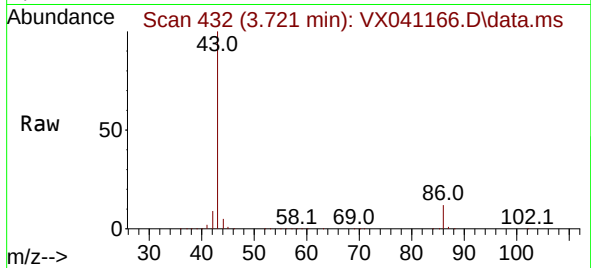
Tgt Ion: 45 Resp: 334140
Ion Ratio Lower Upper
45 100
43 74.8 69.7 104.5
87 29.5 20.8 31.2
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 257.548 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX041166.D
 Acq: 19 Apr 2024 10:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



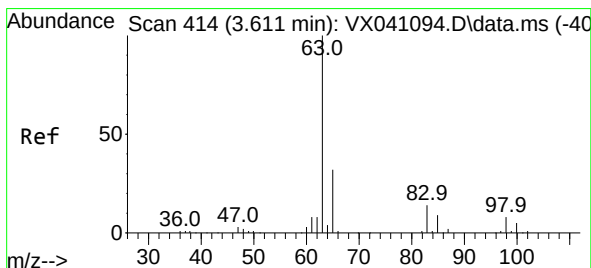
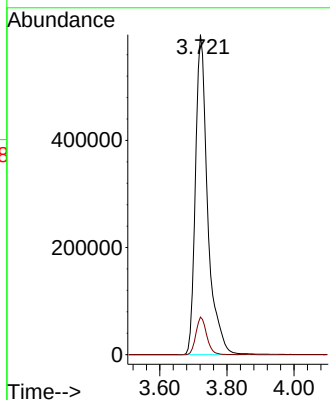
Tgt Ion: 43 Resp: 151684
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8

Manual Integrations
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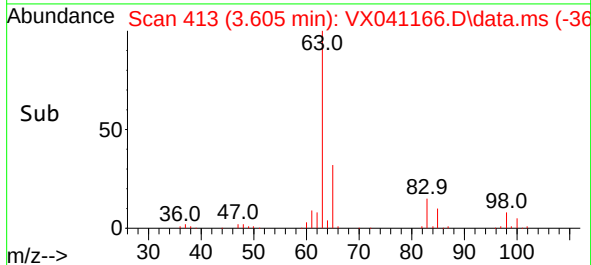
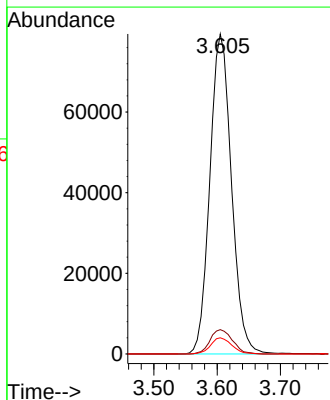
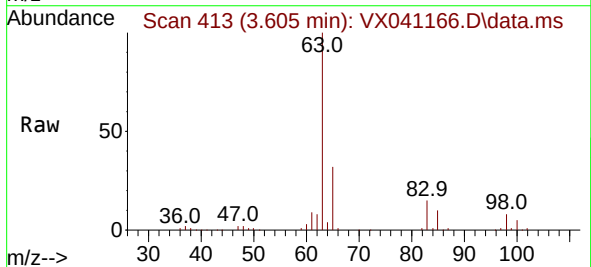
04/22/2024
 Supervised By :Mahesh
 Dadoda

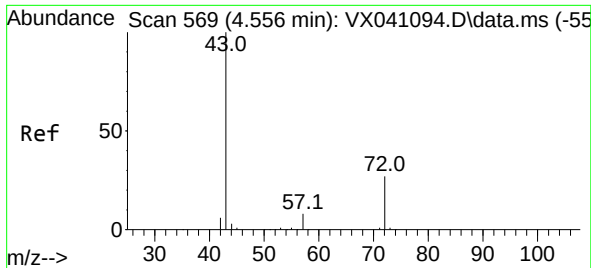
04/22/2024



#24
 1,1-Dichloroethane
 Concen: 49.393 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX041166.D
 Acq: 19 Apr 2024 10:14

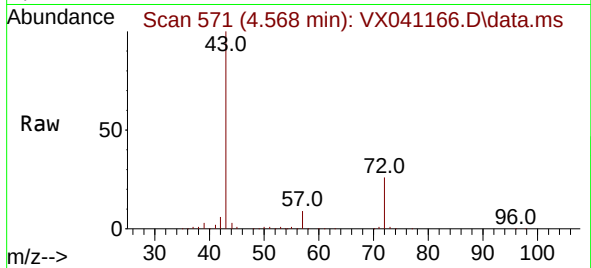
Tgt Ion: 63 Resp: 187934
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 5.1 2.1 6.5





#25
2-Butanone
Concen: 229.279 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



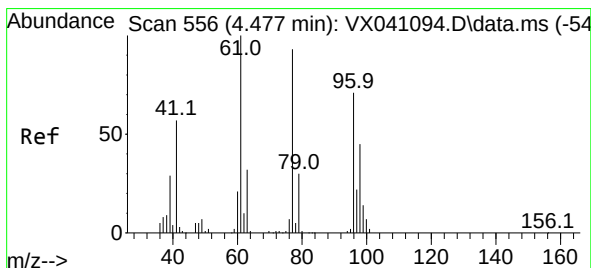
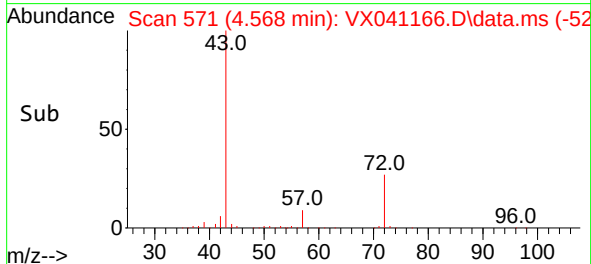
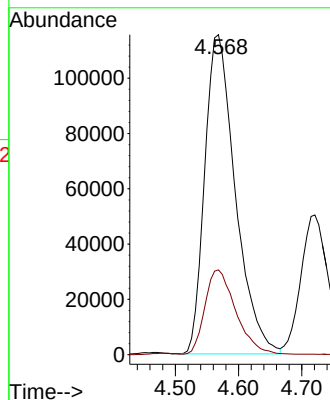
Tgt Ion: 43 Resp: 388639
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2

Manual Integrations
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Reviewed By :John
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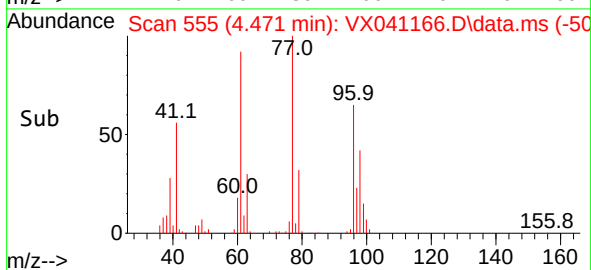
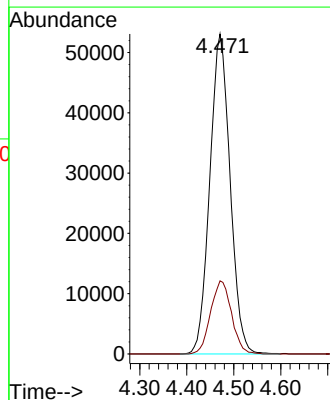
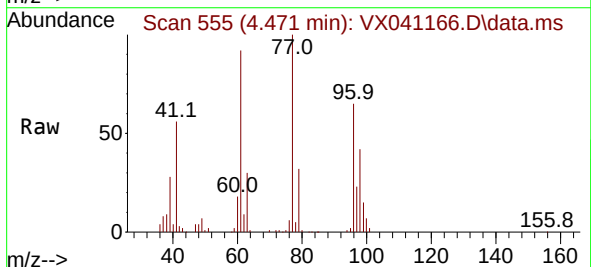
04/22/2024
Supervised By :Mahesh
Dadoda

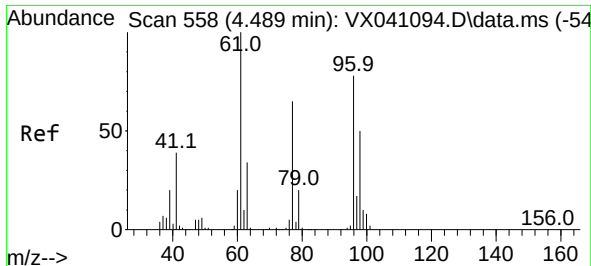
04/22/2024



#26
2,2-Dichloropropane
Concen: 52.671 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Tgt Ion: 77 Resp: 159075
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.418 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX041166.D

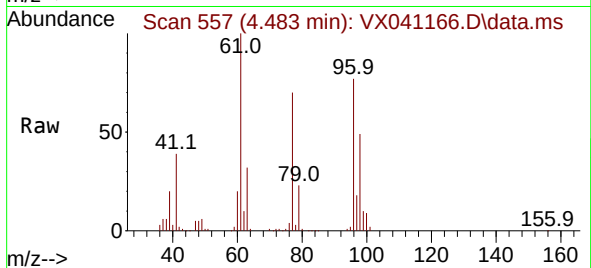
Acq: 19 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 12849

Ion Ratio Lower Upper

96 100

61 134.5 0.0 312.2

98 64.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John

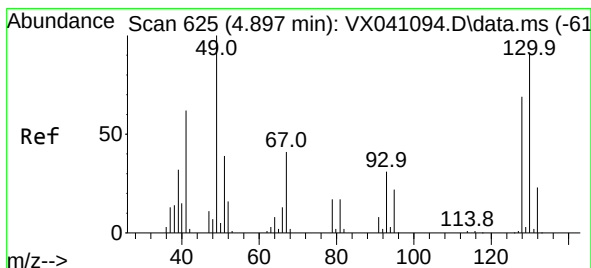
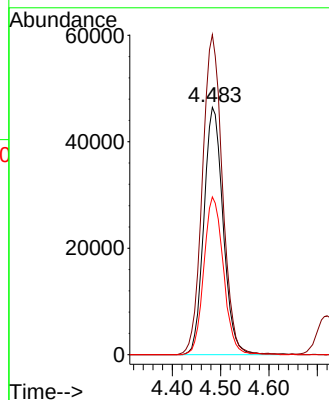
Carlone

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Supervised By :Mahesh

Dadoda

04/22/2024



#28

Bromochloromethane

Concen: 46.941 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX041166.D

Acq: 19 Apr 2024 10:14

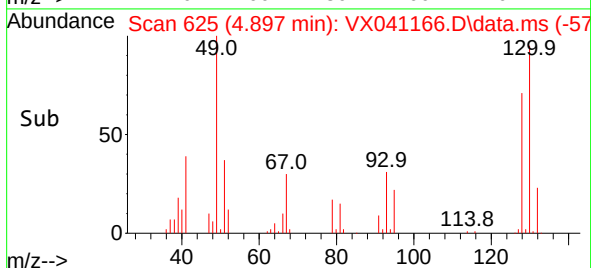
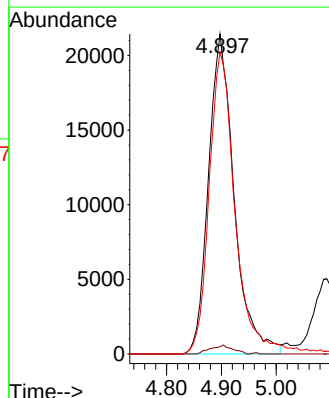
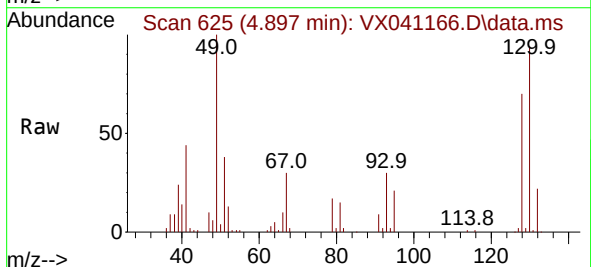
Tgt Ion: 49 Resp: 69621

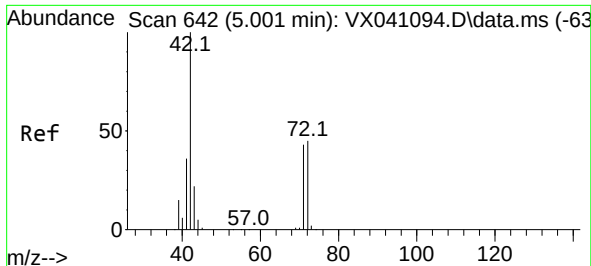
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 96.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 232.115 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX041166.D

Acq: 19 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 26047

Ion Ratio Lower Upper

42 100

72 46.5 34.2 51.4

71 43.2 32.2 48.2

Manual Integrations

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Reviewed By :John

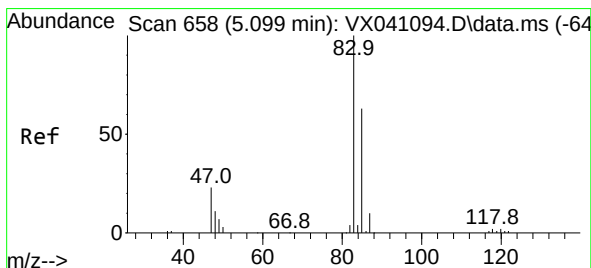
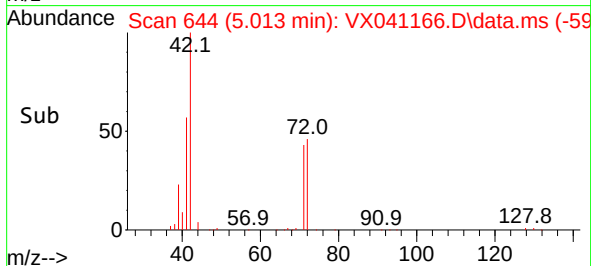
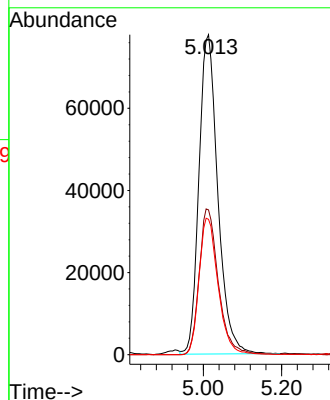
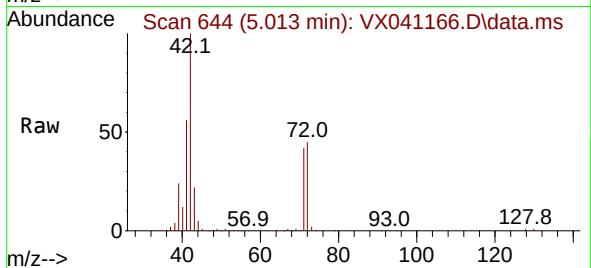
Carlone

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Supervised By :Mahesh

Dadoda

04/22/2024



#30

Chloroform

Concen: 48.408 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX041166.D

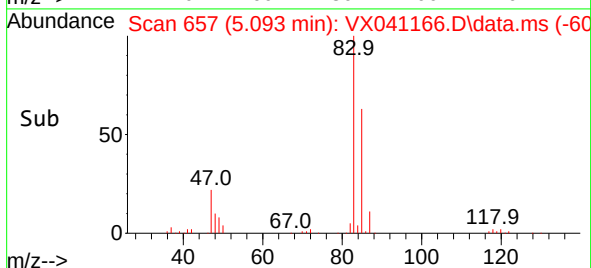
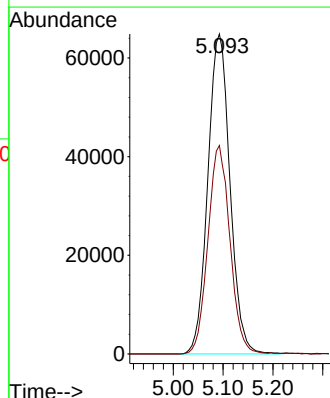
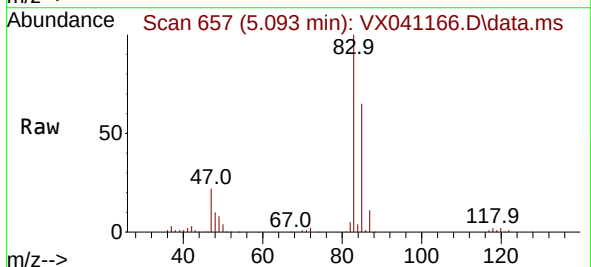
Acq: 19 Apr 2024 10:14

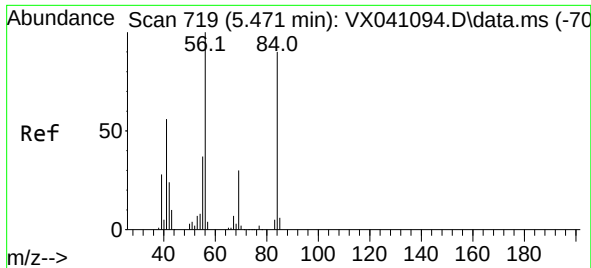
Tgt Ion: 83 Resp: 200144

Ion Ratio Lower Upper

83 100

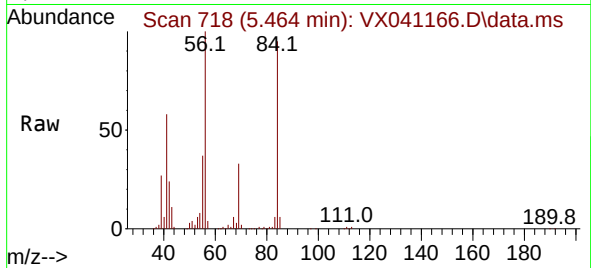
85 65.1 50.3 75.5





#31
Cyclohexane
Concen: 52.529 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



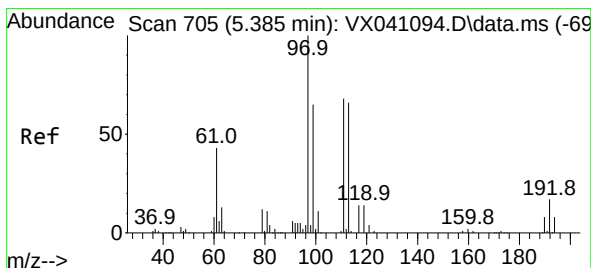
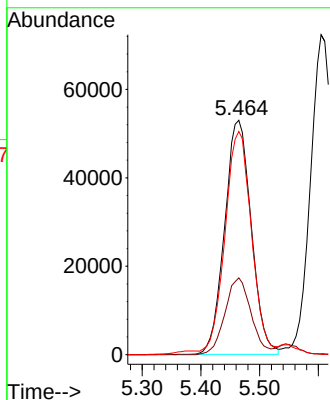
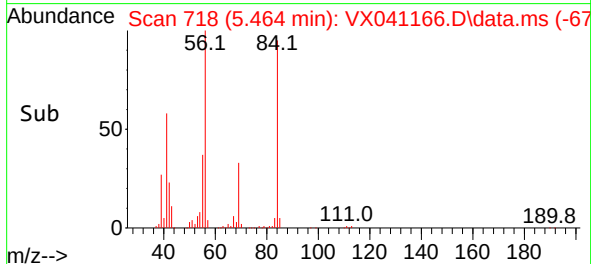
Tgt Ion: 56 Resp: 167018
Ion Ratio Lower Upper
56 100
69 32.8 23.4 35.2
84 94.2 65.9 98.9

Manual Integrations
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Reviewed By :John
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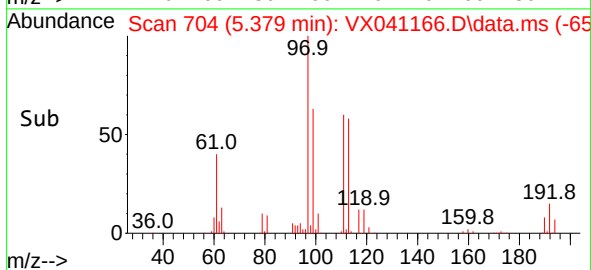
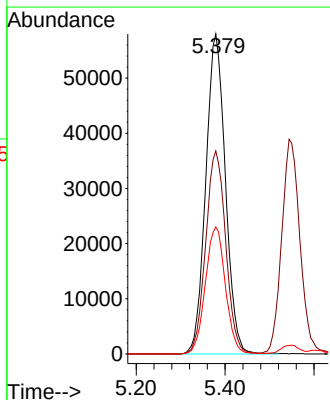
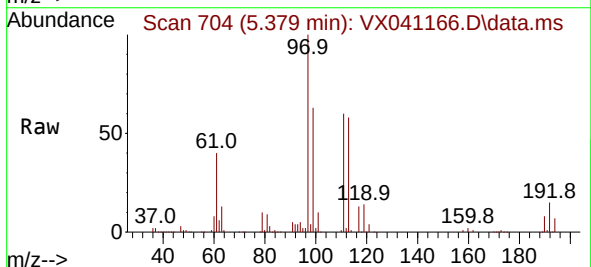
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Supervised By :Mahesh
Dadoda

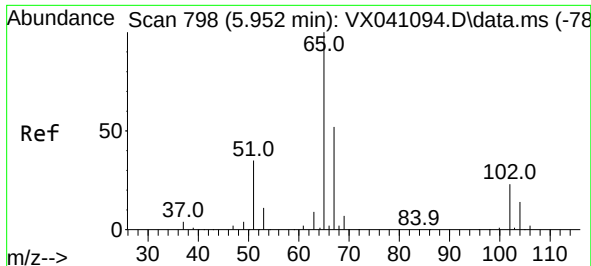
04/22/2024



#32
1,1,1-Trichloroethane
Concen: 49.019 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Tgt Ion: 97 Resp: 177863
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 40.6 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 46.613 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 11964
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

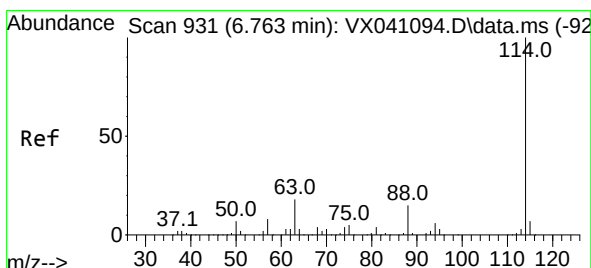
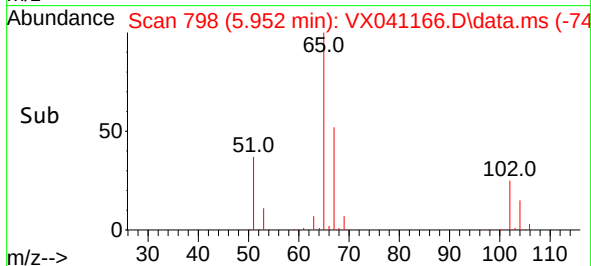
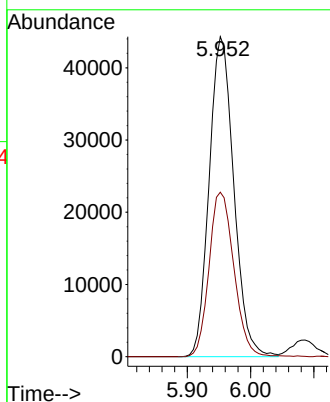
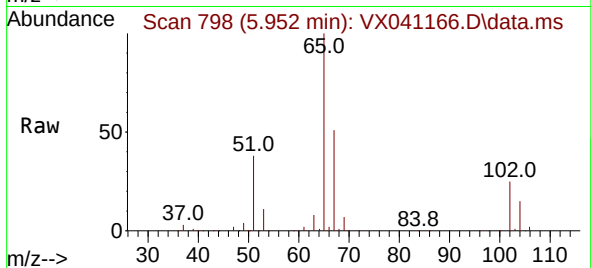
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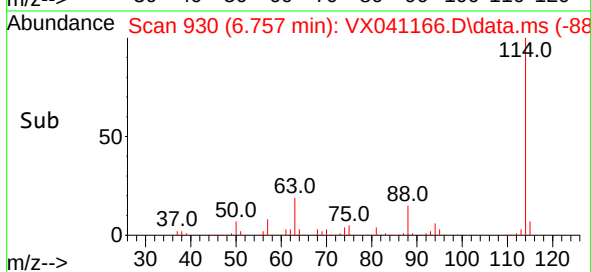
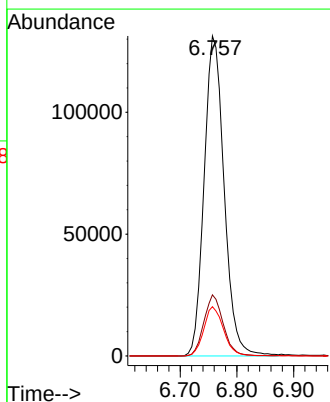
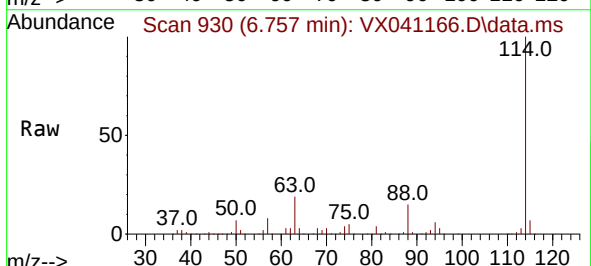
Supervised By :Mahesh
Dadoda

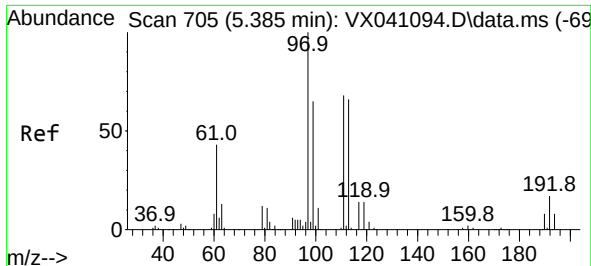
04/22/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

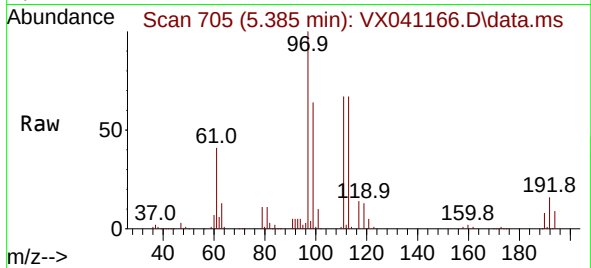
Tgt Ion:114 Resp: 322435
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 15.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.711 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



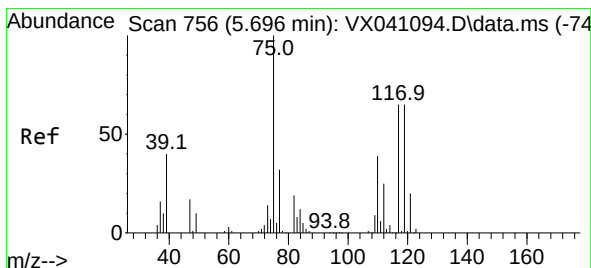
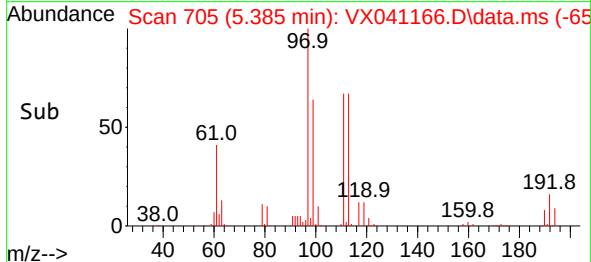
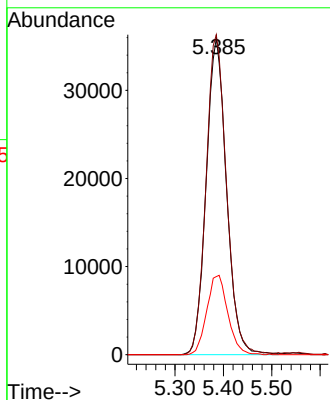
Tgt Ion: 113 Resp: 104919
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 25.9 13.3 19.9

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Reviewed By :John
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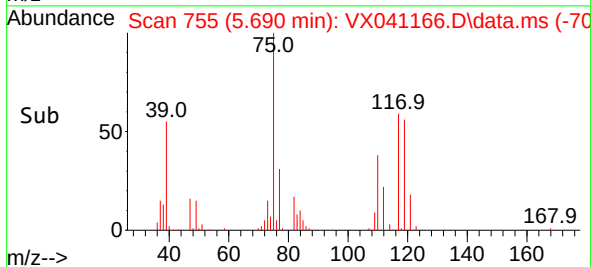
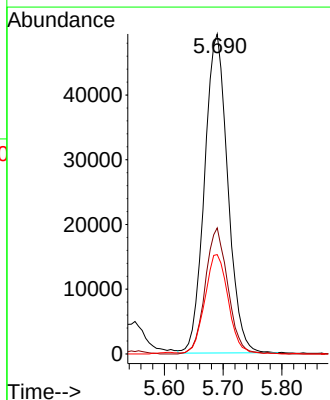
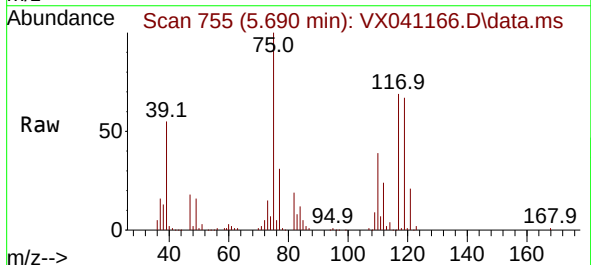
04/22/2024
Supervised By :Mahesh
Dadoda

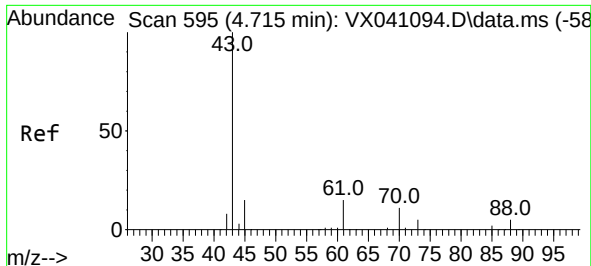
04/22/2024



#36
1,1-Dichloropropene
Concen: 49.701 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Tgt Ion: 75 Resp: 135531
Ion Ratio Lower Upper
75 100
110 38.5 17.0 50.9
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 48.345 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX041166.D

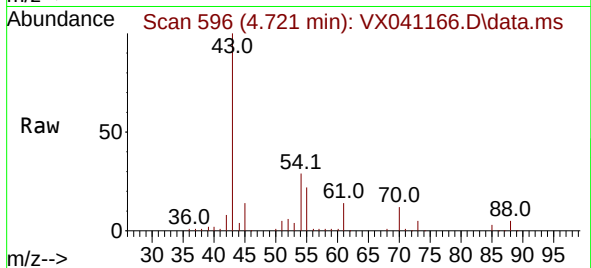
Acq: 19 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:	43	Resp:	15743
Ion Ratio	Lower	Upper	
43	100		
61	14.3	10.6	16.0
70	11.2	8.3	12.5

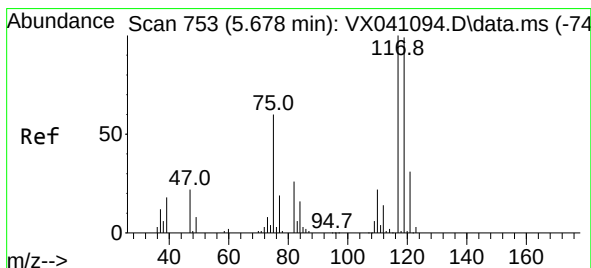
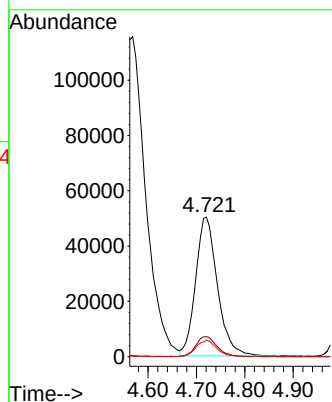
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/22/2024

Supervised By :Mahesh
Dadoda

04/22/2024



#38

Carbon Tetrachloride

Concen: 49.719 ug/l

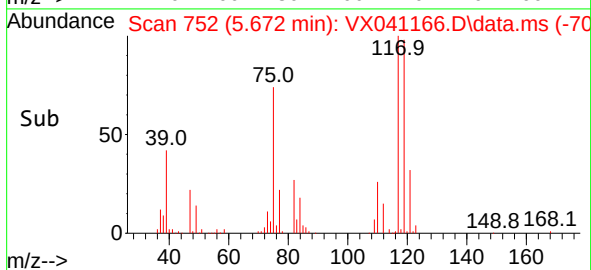
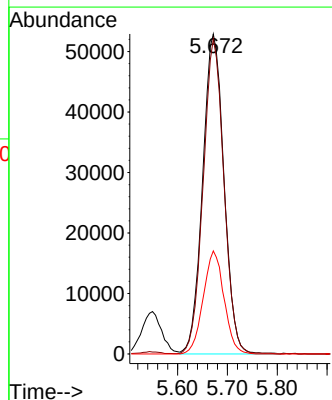
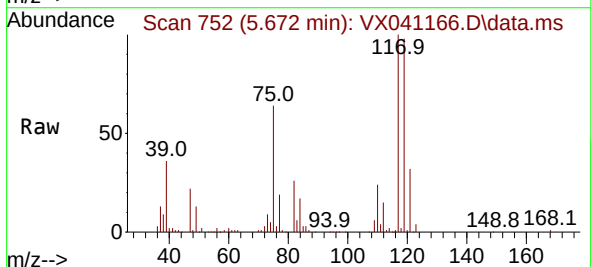
RT: 5.672 min Scan# 752

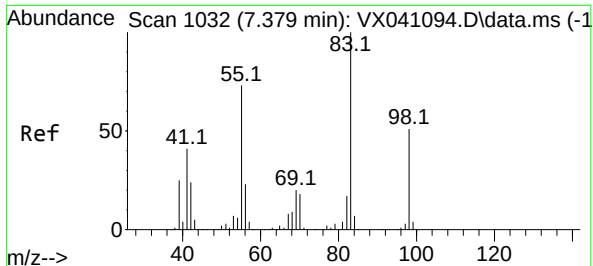
Delta R.T. -0.006 min

Lab File: VX041166.D

Acq: 19 Apr 2024 10:14

Tgt Ion:	117	Resp:	157209
Ion Ratio	Lower	Upper	
117	100		
119	98.4	78.2	117.2
121	32.2	24.4	36.6





#39

Methylcyclohexane

Concen: 54.843 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX041166.D

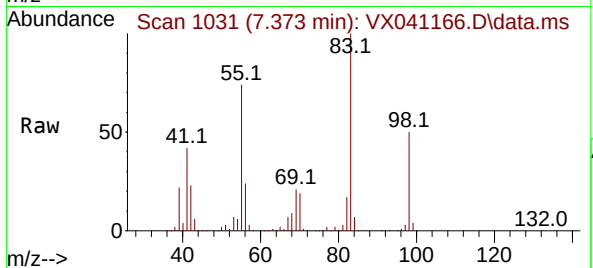
Acq: 19 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:	83	Resp:	18765
Ion Ratio	100	Lower	Upper
83	100		
55	74.4	64.6	97.0
98	49.8	36.7	55.1

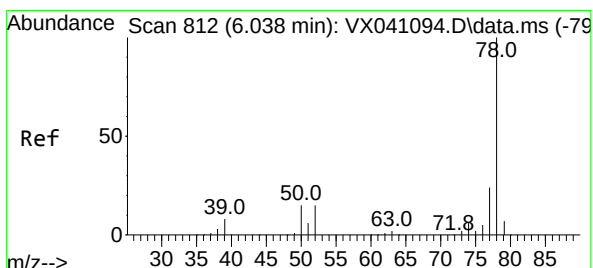
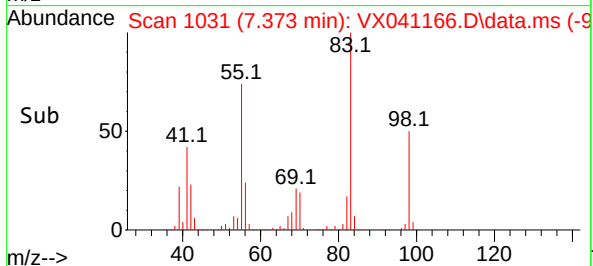
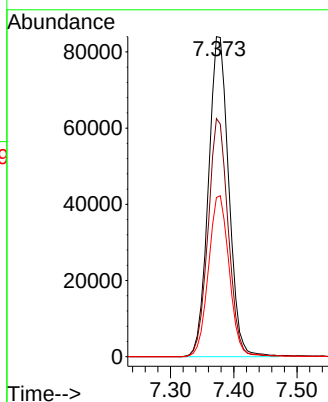
Manual Integrations
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Reviewed By :John
Carlone

04/22/2024

Supervised By :Mahesh
Dadoda

04/22/2024



#40

Benzene

Concen: 51.374 ug/l

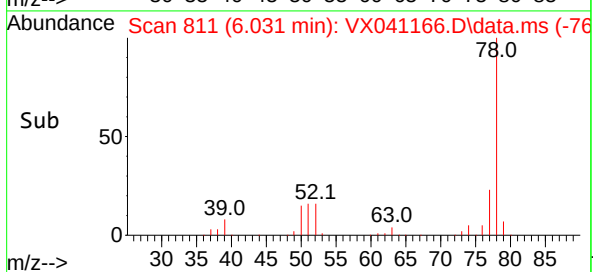
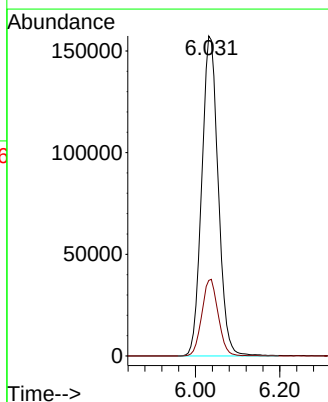
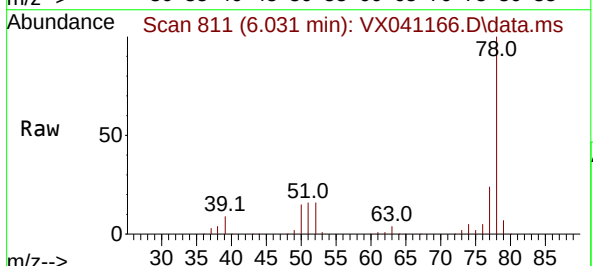
RT: 6.031 min Scan# 811

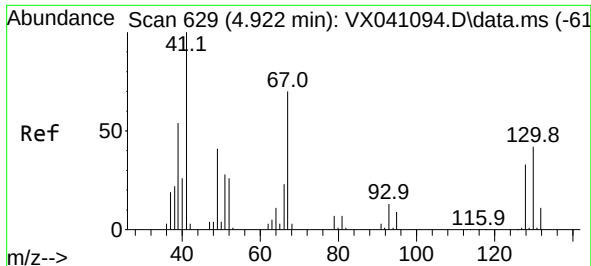
Delta R.T. -0.006 min

Lab File: VX041166.D

Acq: 19 Apr 2024 10:14

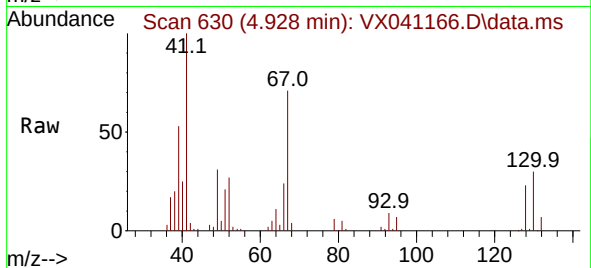
Tgt Ion:	78	Resp:	427643
Ion Ratio	100	Lower	Upper
78	100		
77	23.6	19.3	28.9





#41
Methacrylonitrile
Concen: 48.272 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



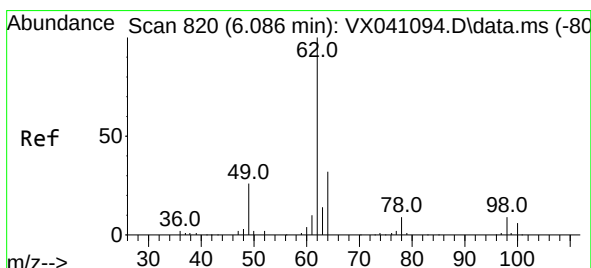
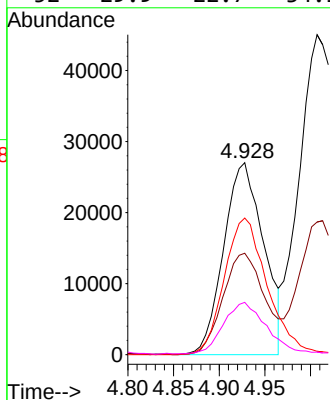
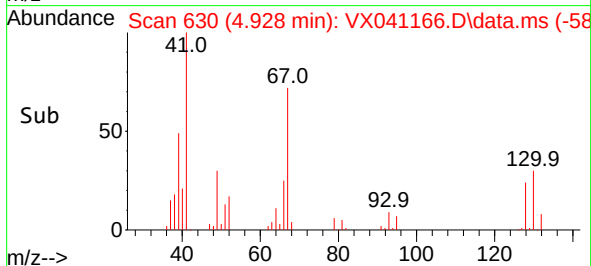
Tgt Ion: 41 Resp: 82384
Ion Ratio Lower Upper
41 100
39 56.3 45.2 67.8
67 77.1 52.6 78.8
52 29.9 22.7 34.1

Manual Integrations
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Reviewed By :John
Carlone

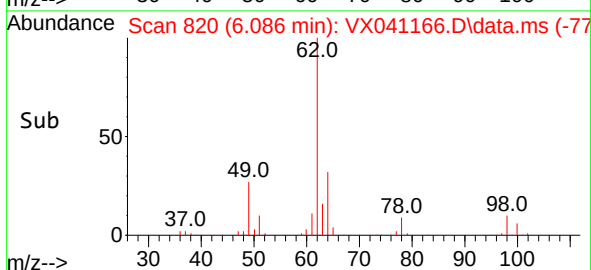
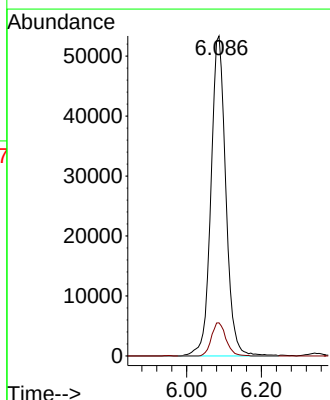
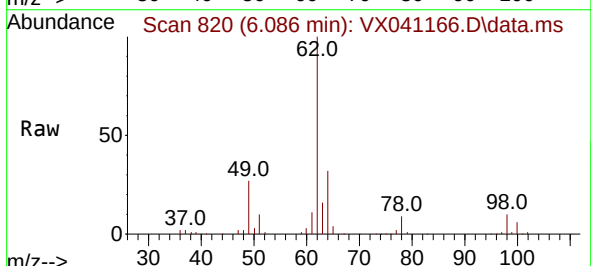
04/22/2024
Supervised By :Mahesh
Dadoda

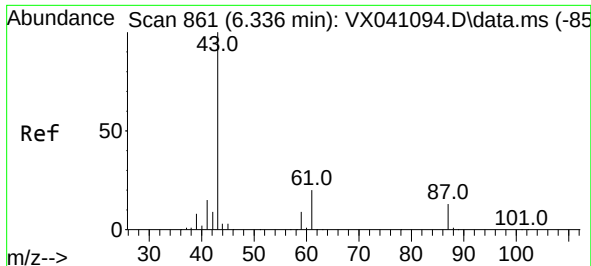
04/22/2024



#42
1,2-Dichloroethane
Concen: 49.393 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

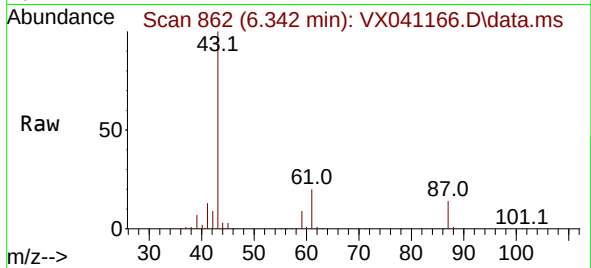
Tgt Ion: 62 Resp: 147329
Ion Ratio Lower Upper
62 100
98 10.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 50.191 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



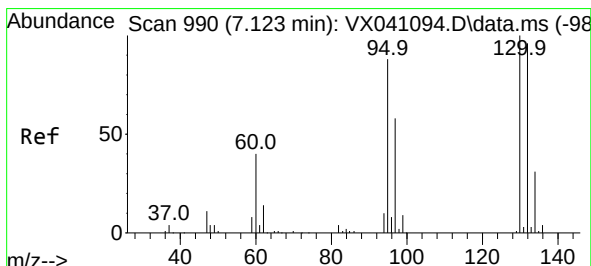
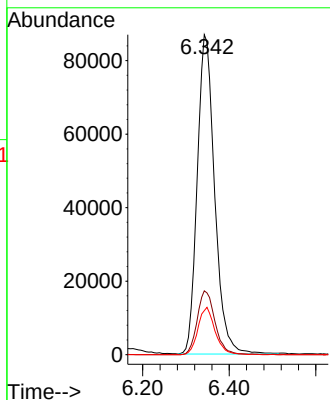
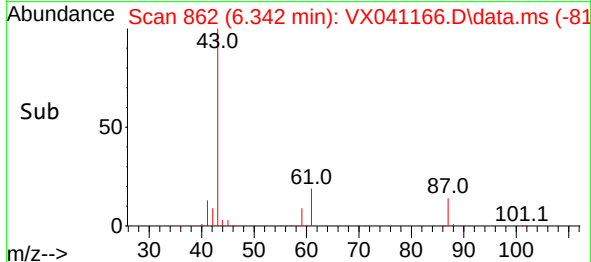
Tgt Ion: 43 Resp: 24271
Ion Ratio Lower Upper
43 100
61 20.4 15.2 22.8
87 14.5 9.8 14.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

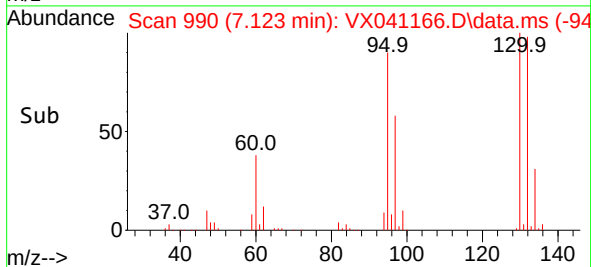
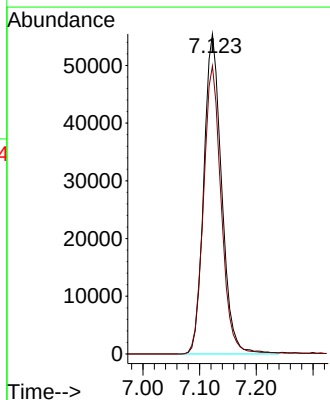
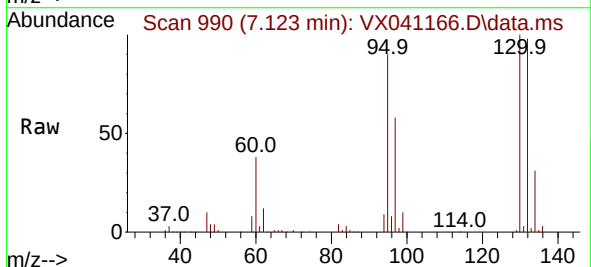
04/22/2024
Supervised By :Mahesh
Dadoda

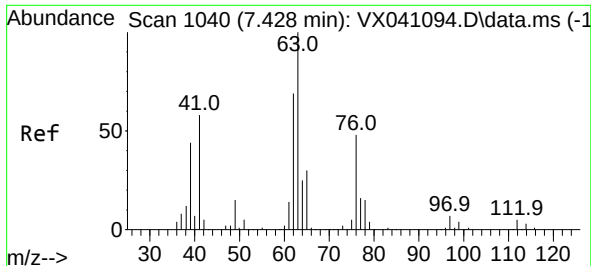
04/22/2024



#44
Trichloroethene
Concen: 48.944 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Tgt Ion:130 Resp: 121010
Ion Ratio Lower Upper
130 100
95 90.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.303 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041166.D

Acq: 19 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 10140

Ion Ratio Lower Upper

63 100

65 29.9 24.3 36.5

Manual Integrations

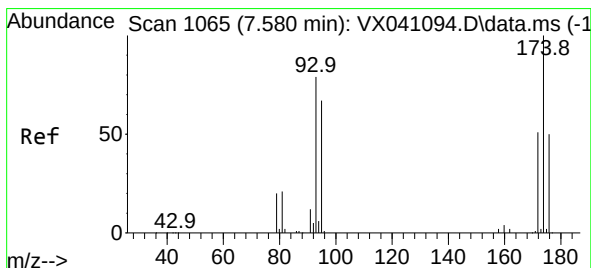
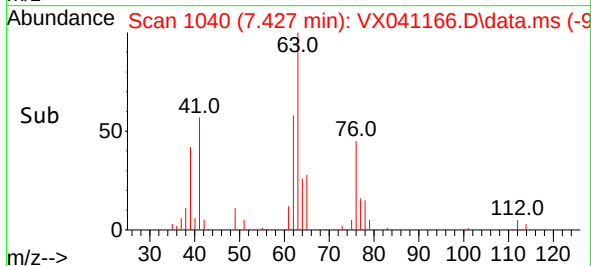
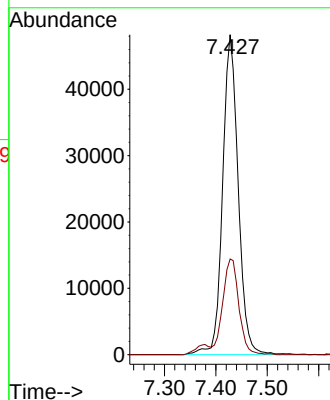
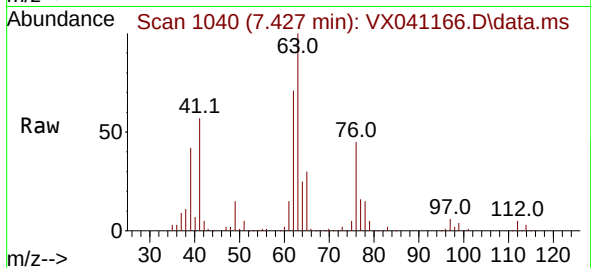
APPROVED

Reviewed By :John
Carlone

04/22/2024

Supervised By :Mahesh
Dadoda

04/22/2024



#46

Dibromomethane

Concen: 49.527 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041166.D

Acq: 19 Apr 2024 10:14

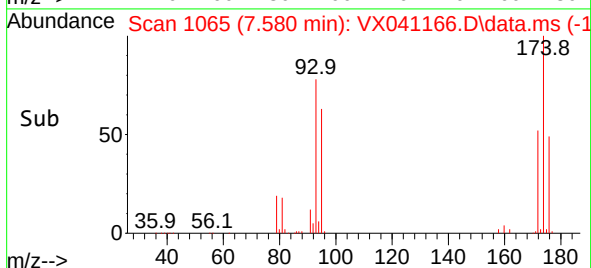
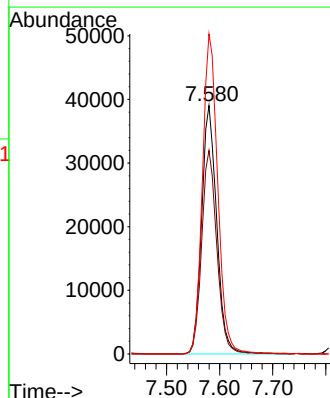
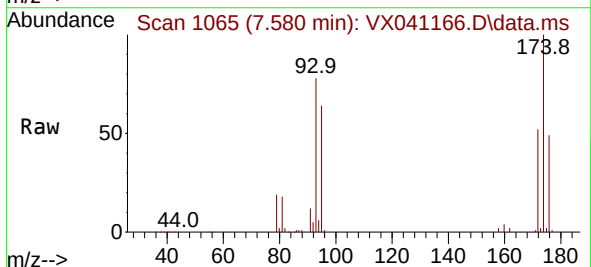
Tgt Ion: 93 Resp: 76970

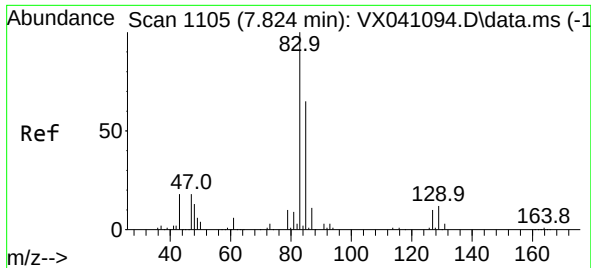
Ion Ratio Lower Upper

93 100

95 82.4 66.6 100.0

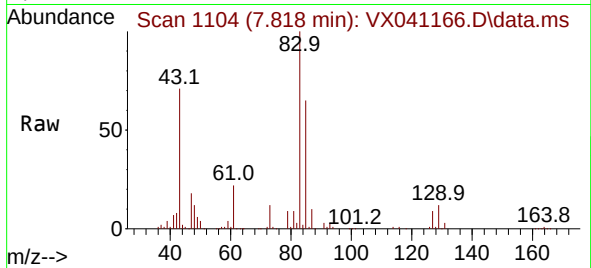
174 130.9 69.4 104.0#





#47
Bromodichloromethane
Concen: 48.832 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



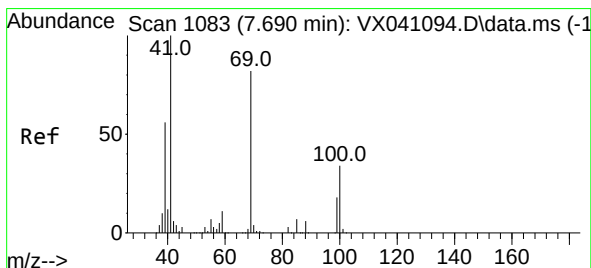
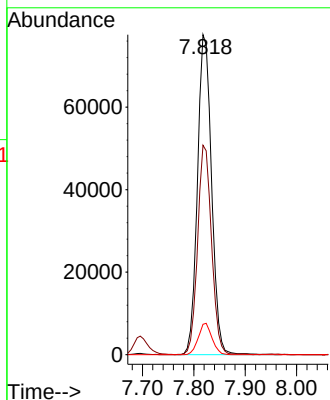
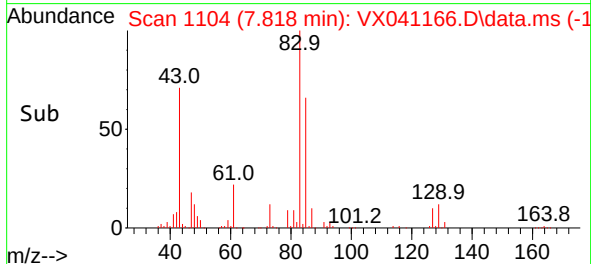
Tgt Ion: 83 Resp: 147719
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 9.5 7.1 10.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

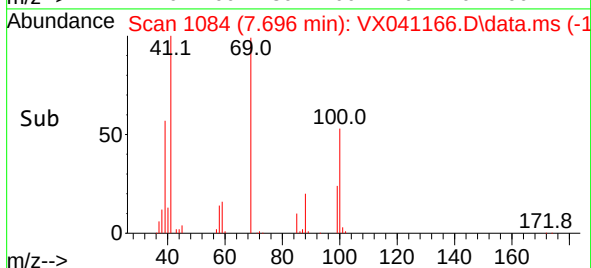
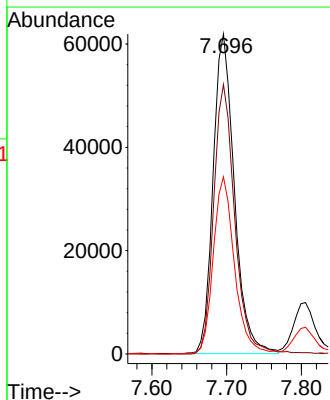
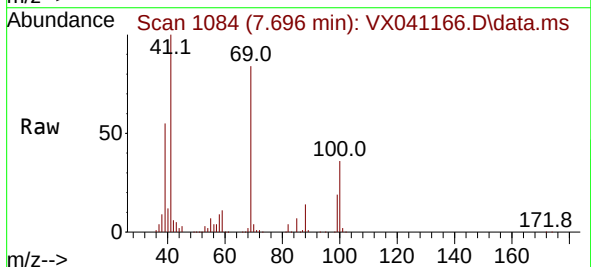
04/22/2024
Supervised By :Mahesh
Dadoda

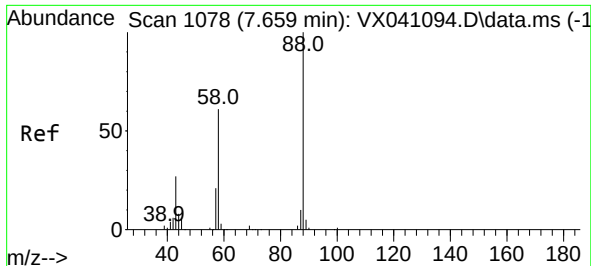
04/22/2024



#48
Methyl methacrylate
Concen: 51.876 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

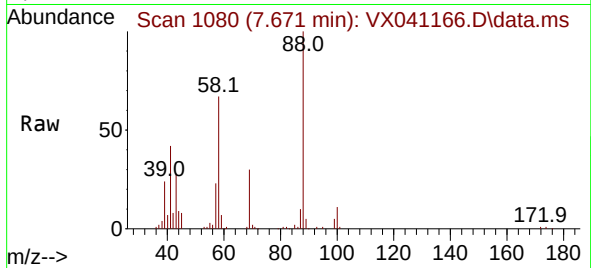
Tgt Ion: 41 Resp: 122450
Ion Ratio Lower Upper
41 100
69 83.9 59.2 88.8
39 55.4 47.7 71.5





#49
1,4-Dioxane
Concen: 923.497 ug/l
RT: 7.671 min Scan# 1078
Delta R.T. 0.012 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



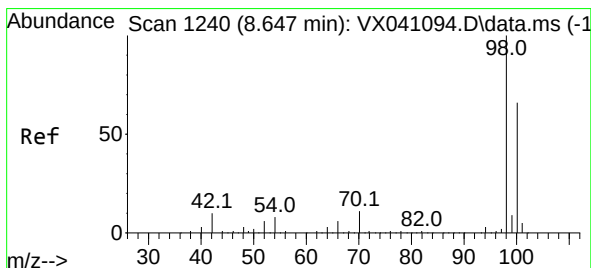
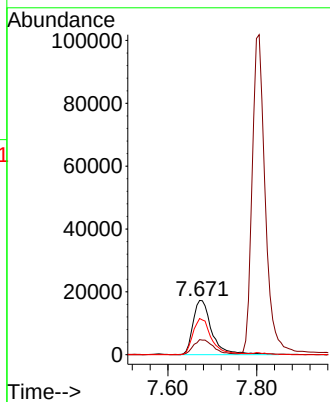
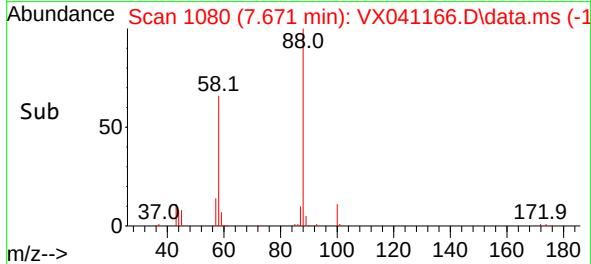
Tgt Ion: 88 Resp: 50938
Ion Ratio Lower Upper
88 100
43 29.0 0.0 0.0
58 65.2 60.1 90.1

Manual Integrations
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Reviewed By :John
Carlone

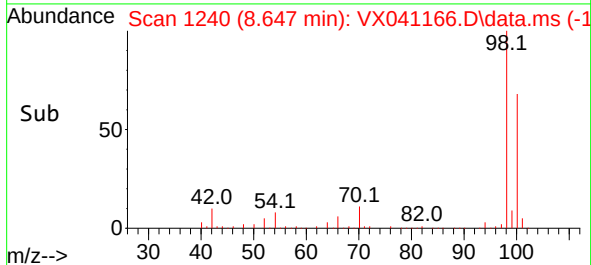
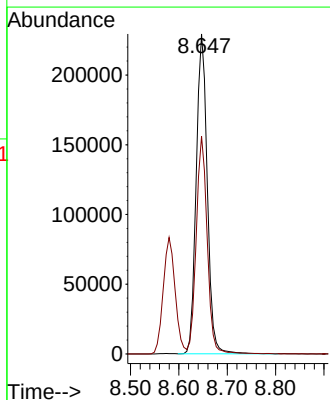
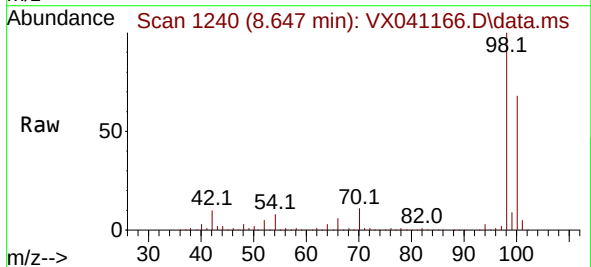
04/22/2024
Supervised By :Mahesh
Dadoda

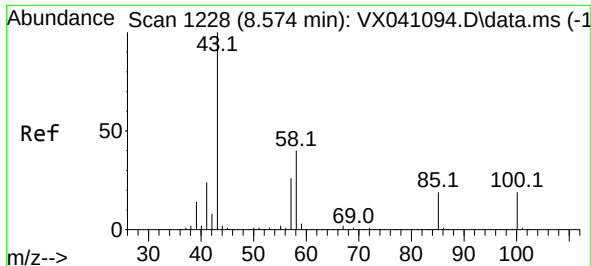
04/22/2024



#50
Toluene-d8
Concen: 48.158 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Tgt Ion: 98 Resp: 363333
Ion Ratio Lower Upper
98 100
100 67.3 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 240.866 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

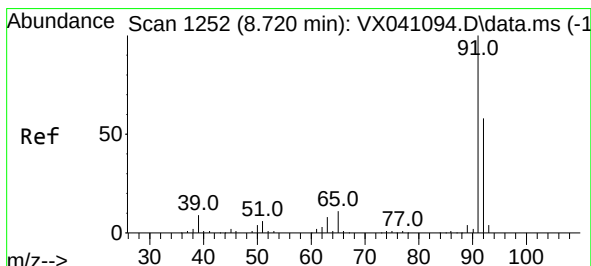
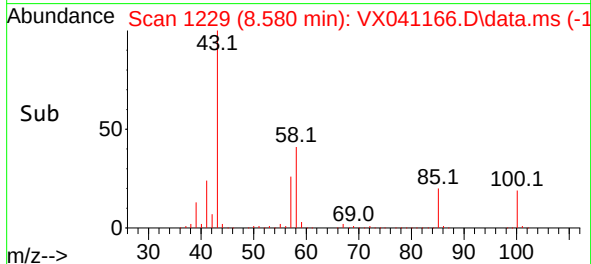
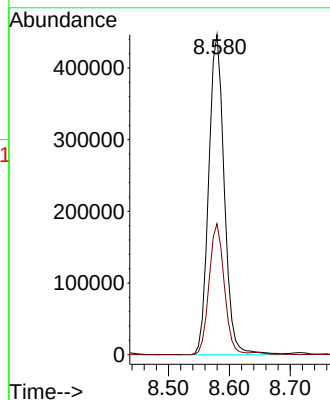
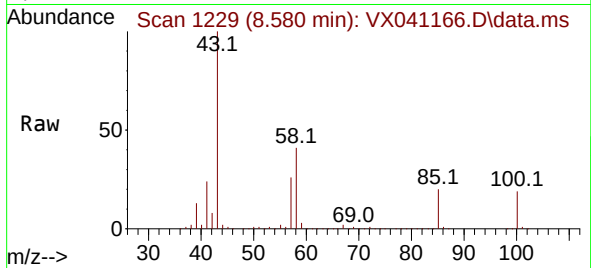
Tgt Ion: 43 Resp: 79127
Ion Ratio Lower Upper
43 100
58 40.0 30.4 45.6

Manual Integrations
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Reviewed By :John
Carlone

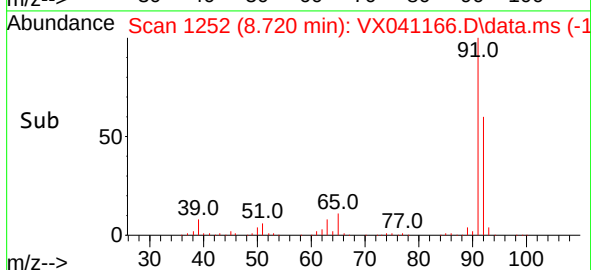
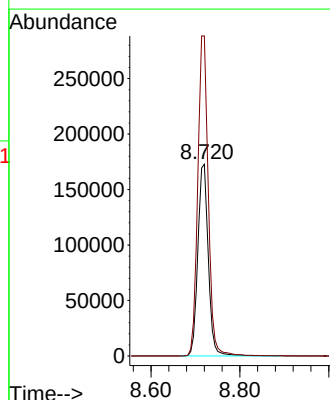
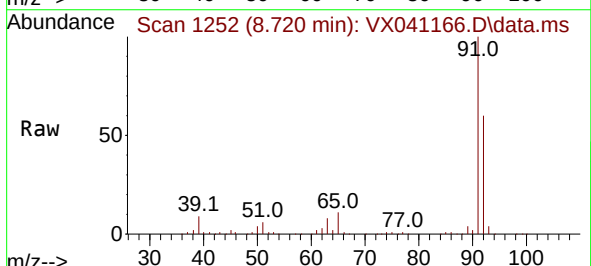
04/22/2024
Supervised By :Mahesh
Dadoda

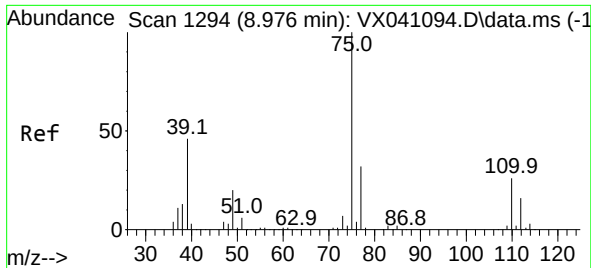
04/22/2024



#52
Toluene
Concen: 51.745 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Tgt Ion: 92 Resp: 281176
Ion Ratio Lower Upper
92 100
91 168.1 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 51.575 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX041166.D
 Acq: 19 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 14964
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5

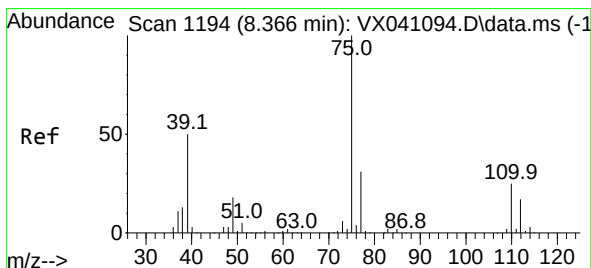
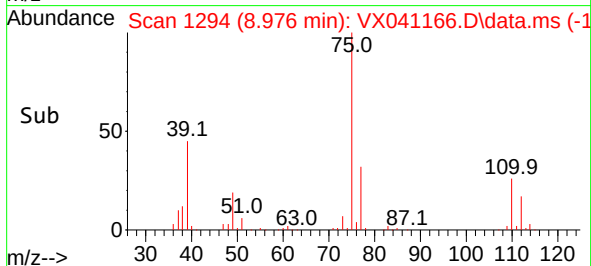
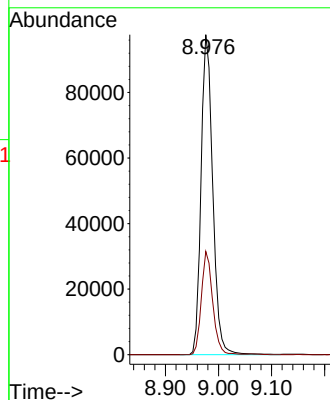
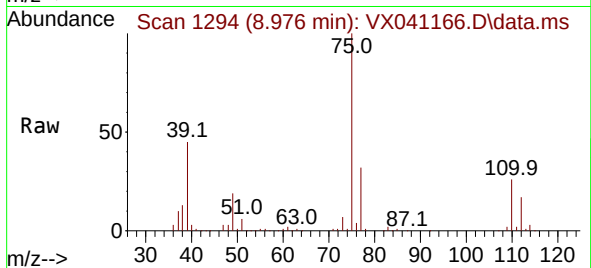
Manual Integrations
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Reviewed By :John
 Carlone

04/22/2024

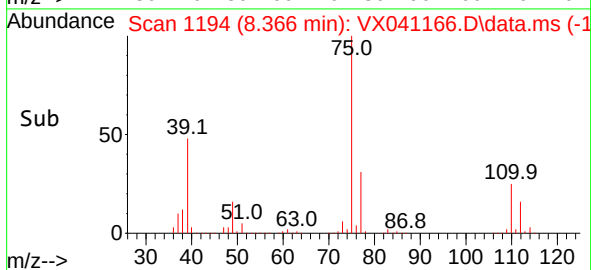
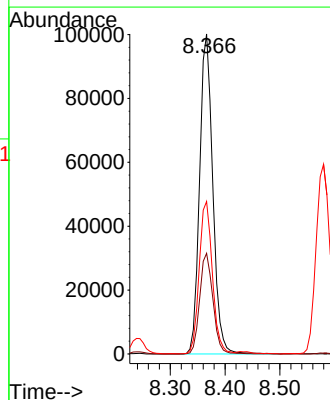
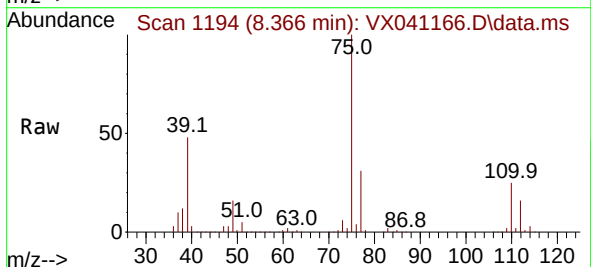
Supervised By :Mahesh
 Dadoda

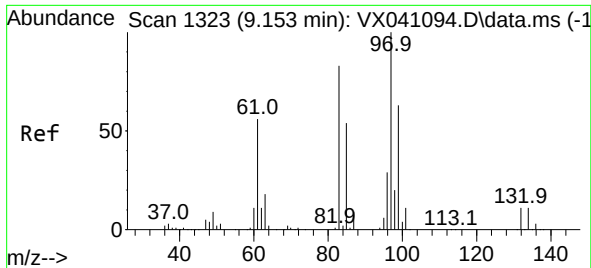
04/22/2024



#54
 cis-1,3-Dichloropropene
 Concen: 52.630 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX041166.D
 Acq: 19 Apr 2024 10:14

Tgt Ion: 75 Resp: 167763
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 47.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 49.992 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 109072
Ion Ratio Lower Upper
97 100
83 81.7 65.8 98.8
85 52.7 41.6 62.4
99 63.1 47.8 71.8

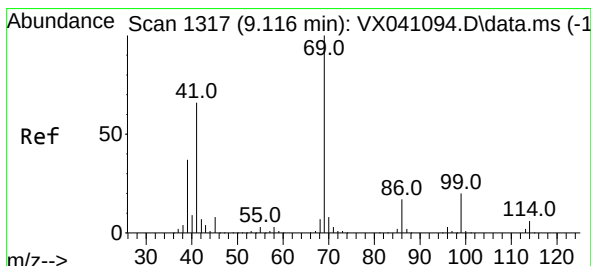
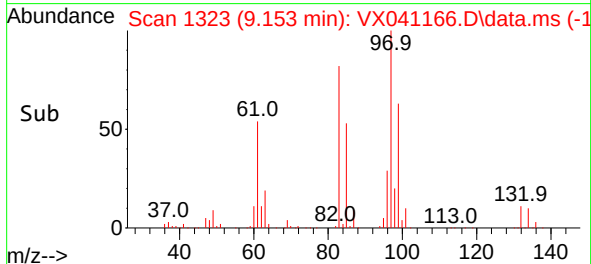
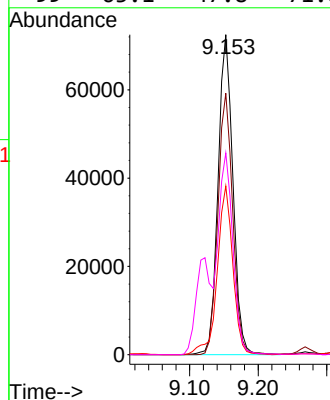
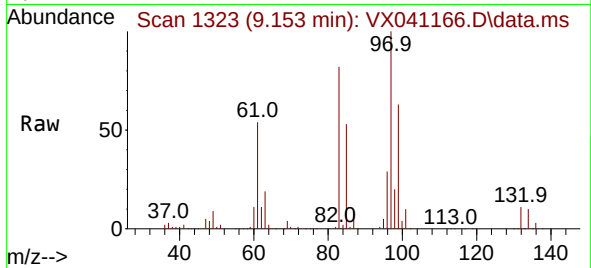
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/22/2024

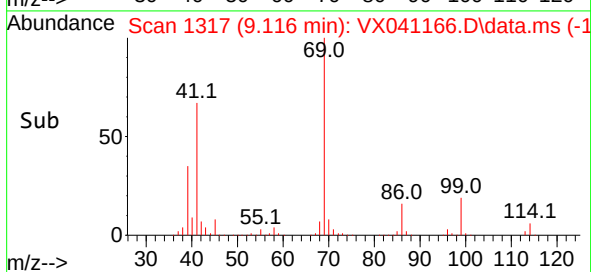
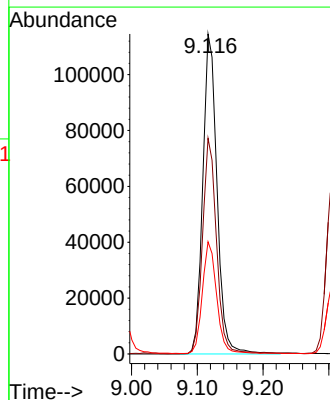
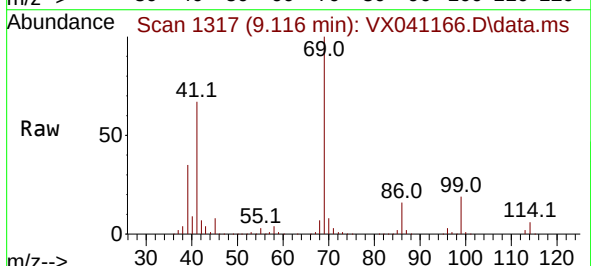
Supervised By :Mahesh
Dadoda

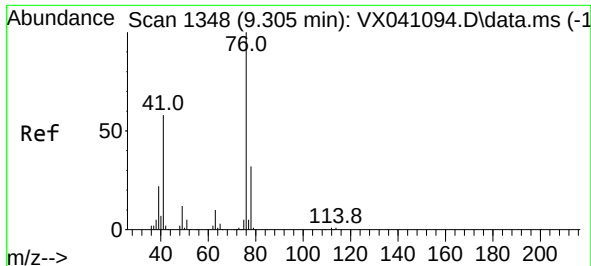
04/22/2024



#56
Ethyl methacrylate
Concen: 48.873 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Tgt Ion: 69 Resp: 172269
Ion Ratio Lower Upper
69 100
41 66.3 56.8 85.2
39 34.9 32.0 48.0





#57

1,3-Dichloropropane

Concen: 49.506 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX041166.D

Acq: 19 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 176000

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1

Manual Integrations

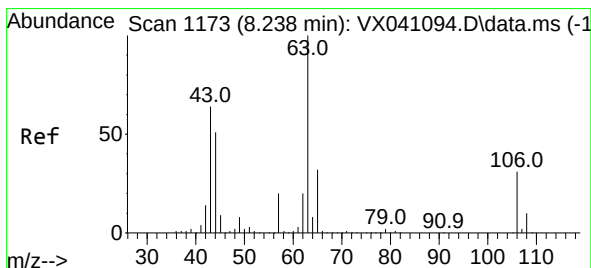
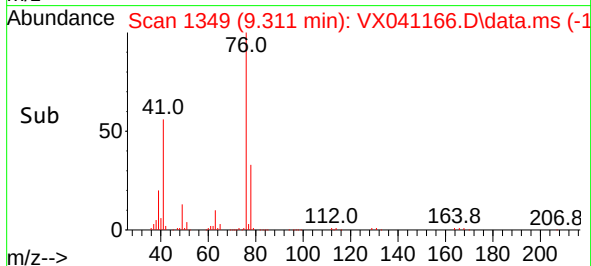
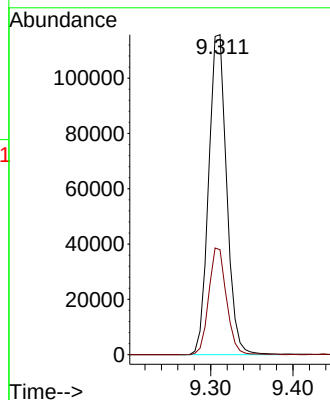
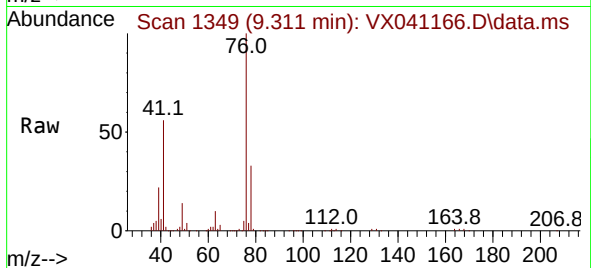
APPROVED

Reviewed By :John
Carlone

04/22/2024

Supervised By :Mahesh
Dadoda

04/22/2024



#58

2-Chloroethyl Vinyl ether

Concen: 259.262 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX041166.D

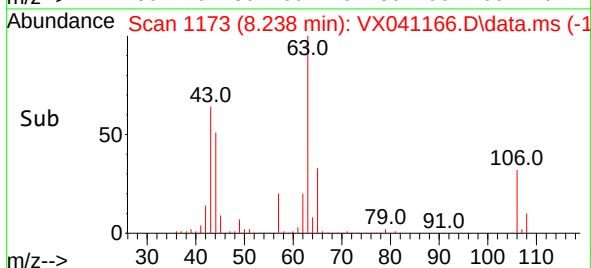
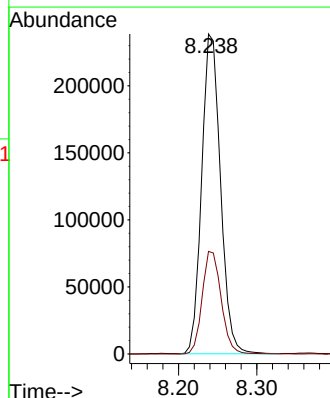
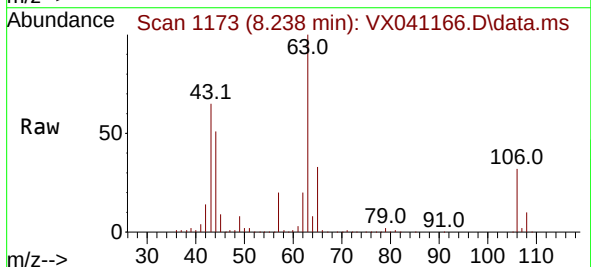
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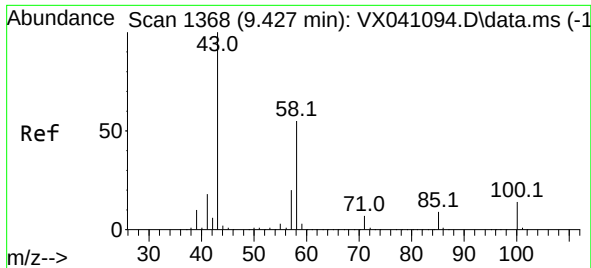
Tgt Ion: 63 Resp: 397814

Ion Ratio Lower Upper

63 100

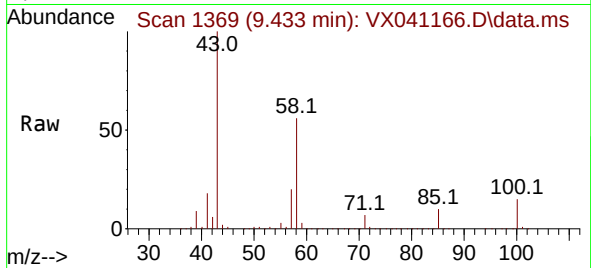
106 32.3 22.5 33.7





#59
2-Hexanone
Concen: 243.776 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



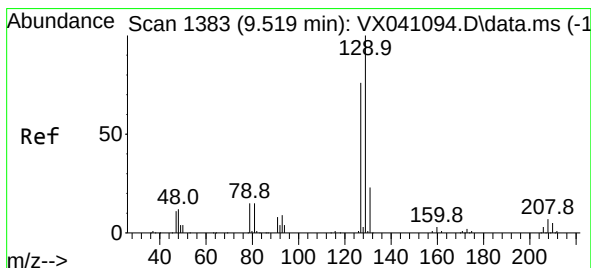
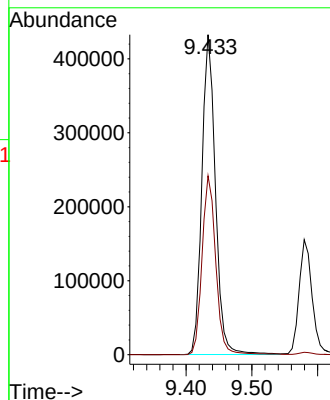
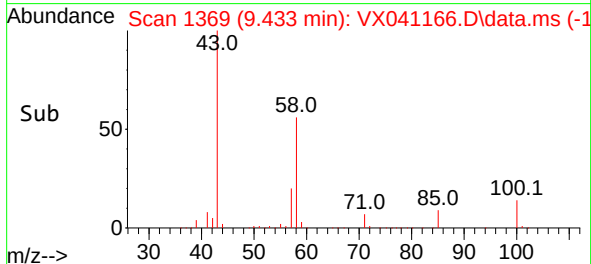
Tgt Ion: 43 Resp: 61950
Ion Ratio Lower Upper
43 100
58 56.5 26.2 78.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

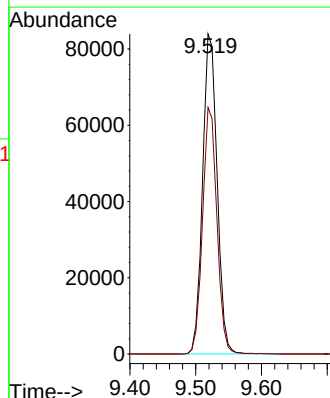
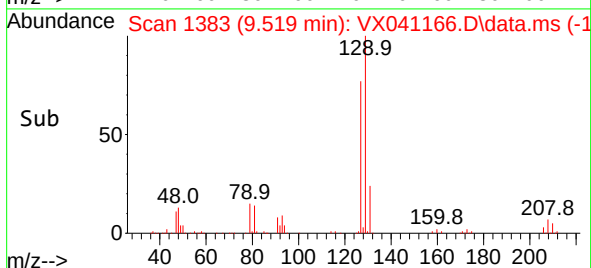
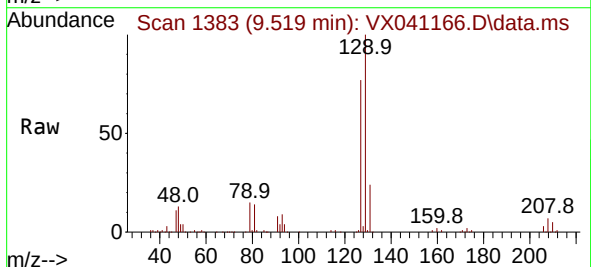
04/22/2024
Supervised By :Mahesh
Dadoda

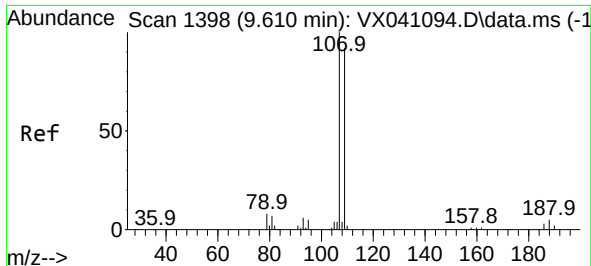
04/22/2024



#60
Dibromochloromethane
Concen: 48.773 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

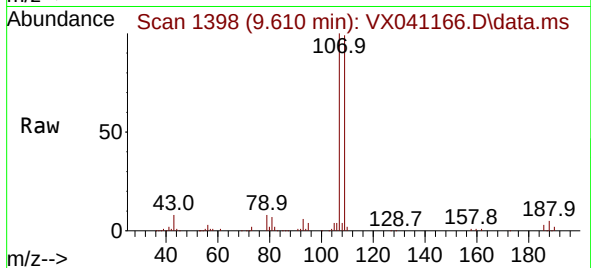
Tgt Ion:129 Resp: 128713
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 48.319 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



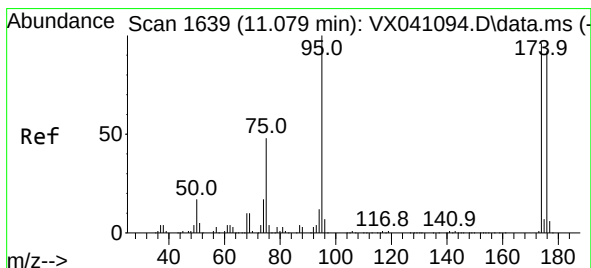
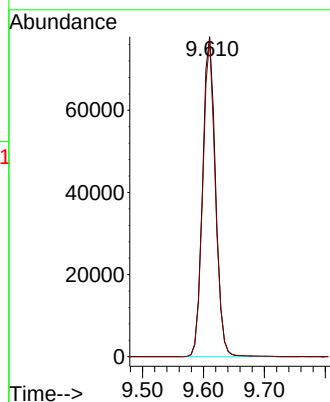
Tgt Ion:107 Resp: 115158
Ion Ratio Lower Upper
107 100
109 96.5 75.2 112.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

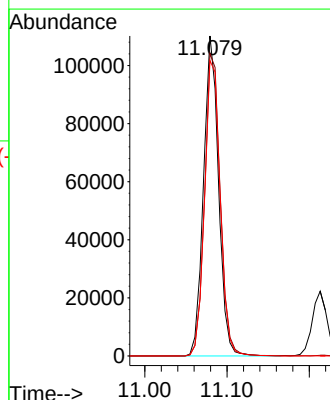
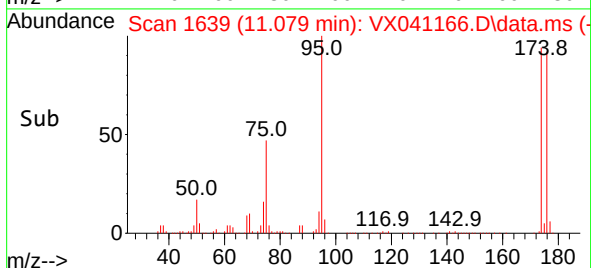
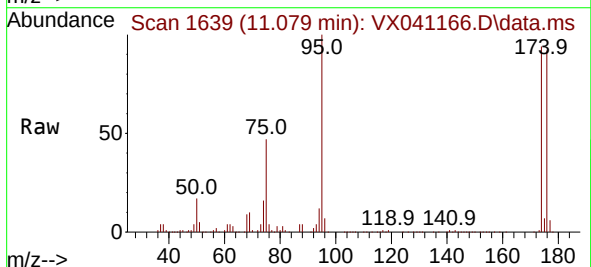
04/22/2024
Supervised By :Mahesh
Dadoda

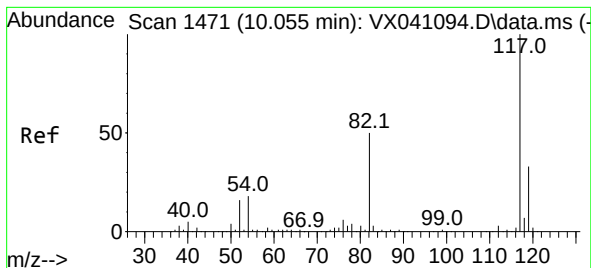
04/22/2024



#62
4-Bromofluorobenzene
Concen: 48.808 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

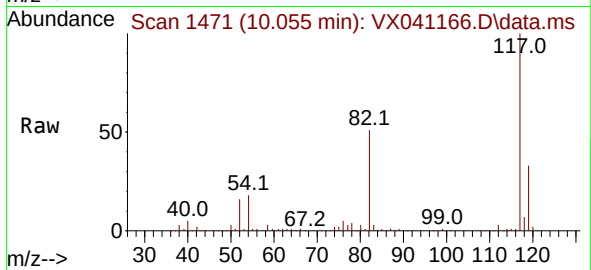
Tgt Ion: 95 Resp: 139787
Ion Ratio Lower Upper
95 100
174 98.3 0.0 135.6
176 96.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



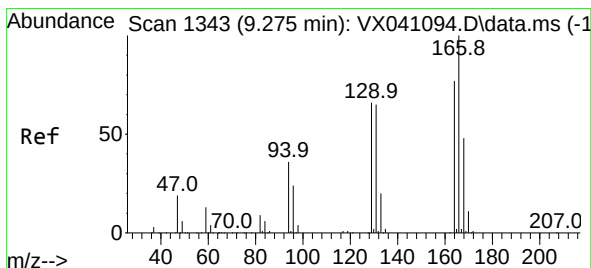
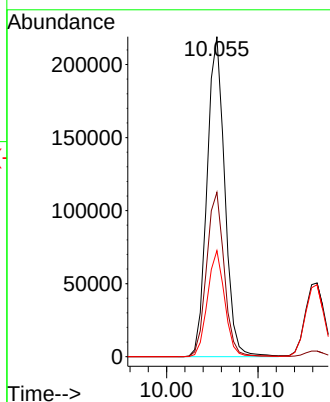
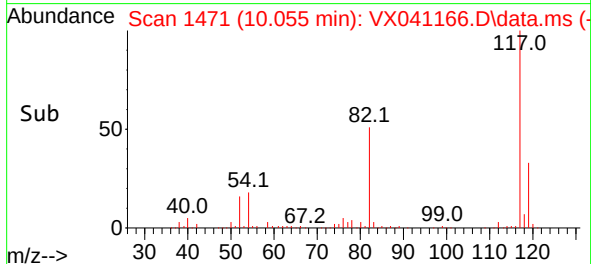
Tgt Ion:117 Resp: 295330
Ion Ratio Lower Upper
117 100
82 51.3 46.2 69.4
119 33.2 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

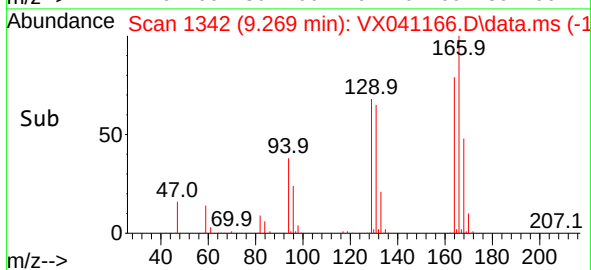
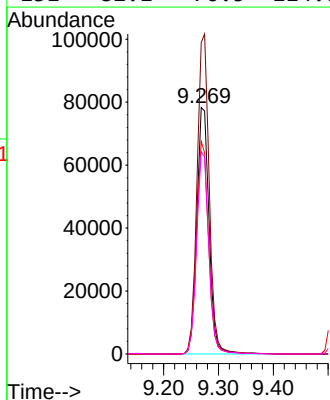
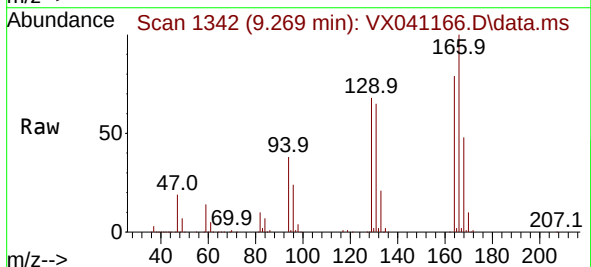
04/22/2024
Supervised By :Mahesh
Dadoda

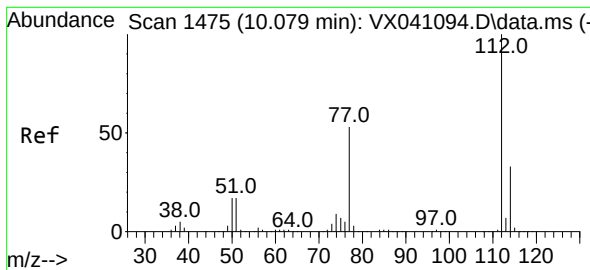
04/22/2024



#64
Tetrachloroethene
Concen: 51.949 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

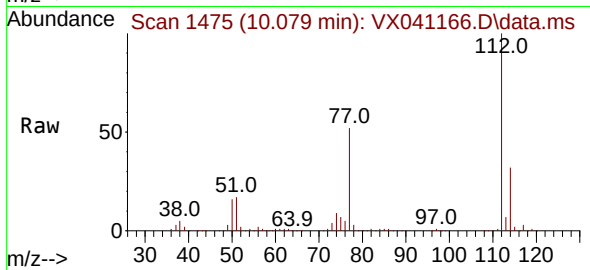
Tgt Ion:164 Resp: 121929
Ion Ratio Lower Upper
164 100
166 126.4 102.7 154.1
129 86.2 80.4 120.6
131 82.1 76.5 114.7





#65
Chlorobenzene
Concen: 49.417 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



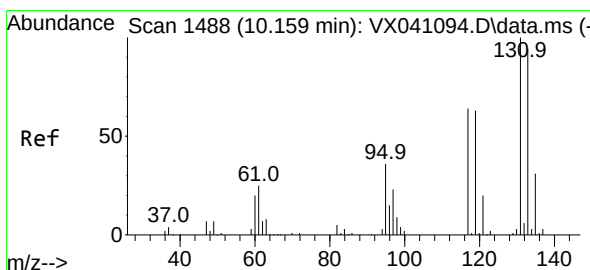
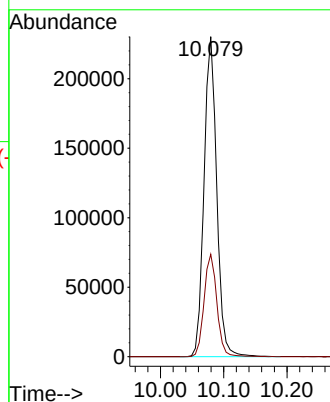
Tgt Ion:112 Resp: 322169
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

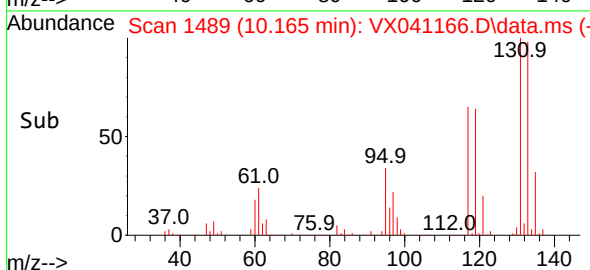
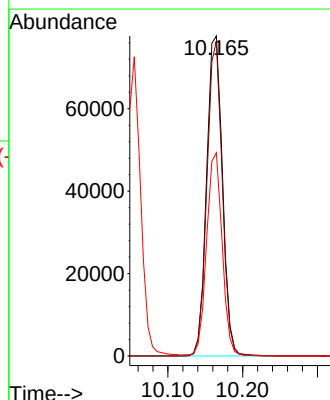
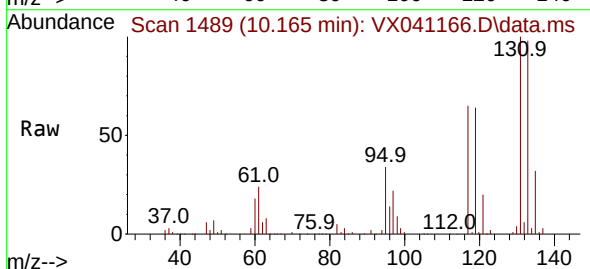
04/22/2024
Supervised By :Mahesh
Dadoda

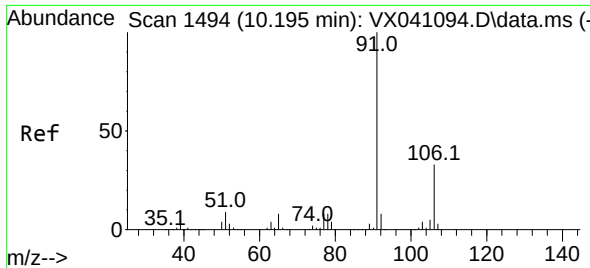
04/22/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.358 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

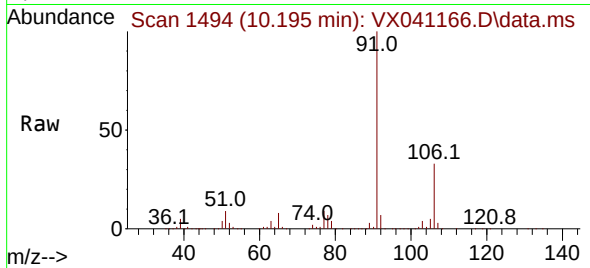
Tgt Ion:131 Resp: 114541
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 62.5 32.2 96.6





#67
Ethyl Benzene
Concen: 51.536 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



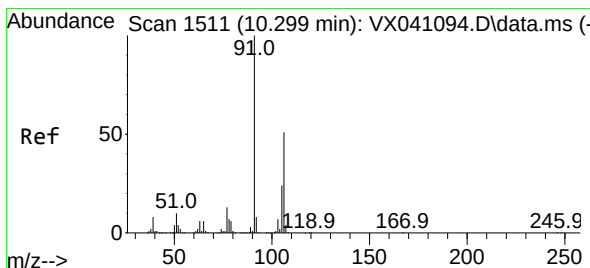
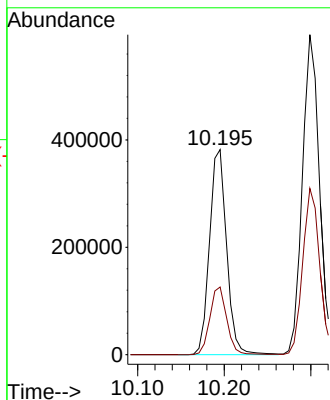
Tgt Ion: 91 Resp: 524289
Ion Ratio Lower Upper
91 100
106 33.0 24.9 37.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

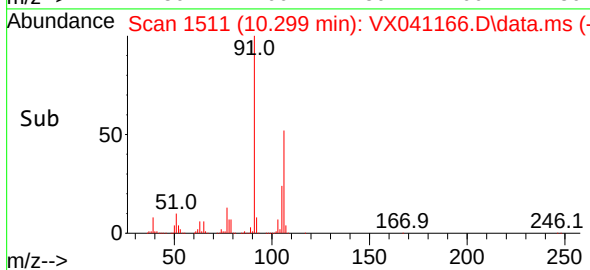
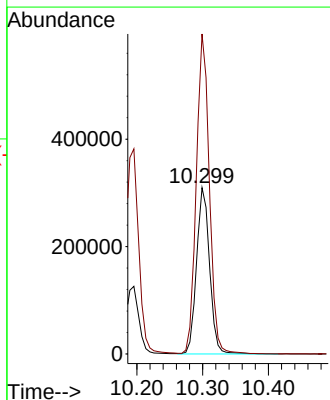
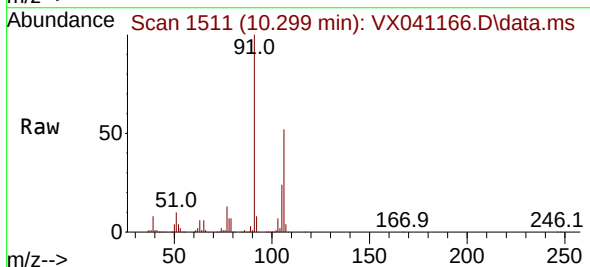
04/22/2024
Supervised By :Mahesh
Dadoda

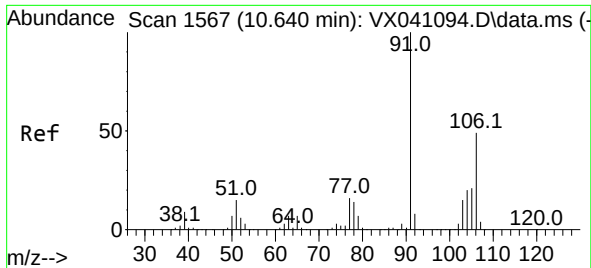
04/22/2024



#68
m/p-Xylenes
Concen: 105.068 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

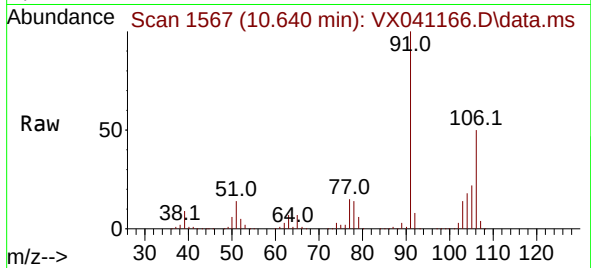
Tgt Ion:106 Resp: 425148
Ion Ratio Lower Upper
106 100
91 193.1 165.5 248.3





#69
o-Xylene
Concen: 52.855 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



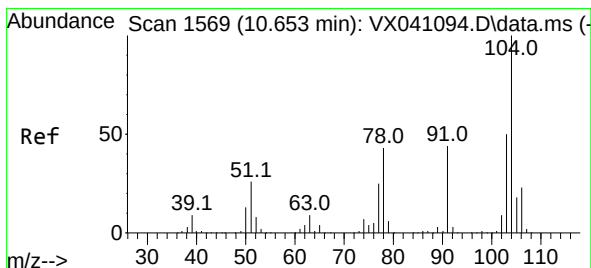
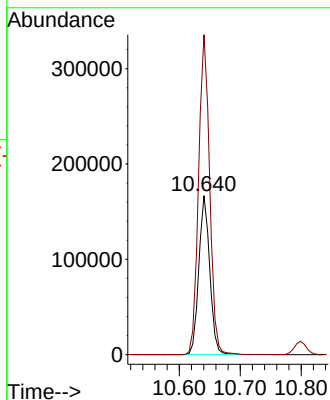
Tgt Ion:106 Resp: 208192
Ion Ratio Lower Upper
106 100
91 203.8 108.9 326.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

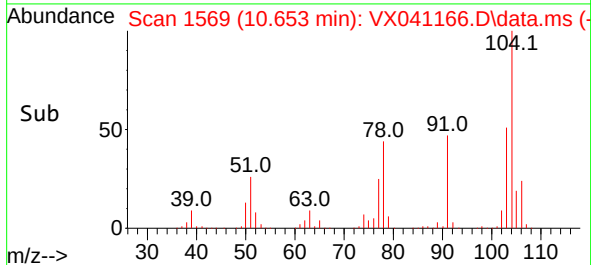
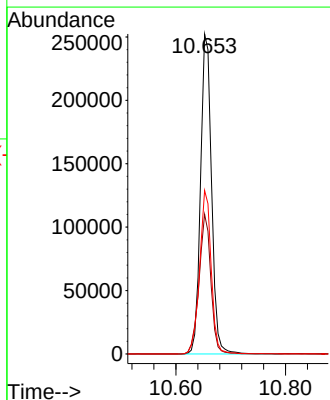
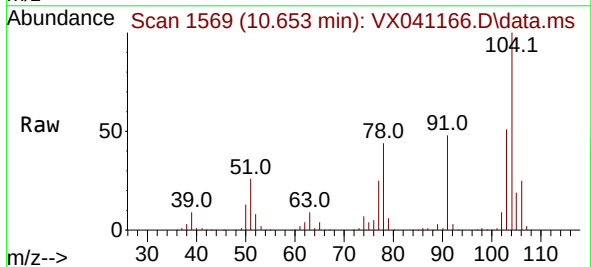
04/22/2024
Supervised By :Mahesh
Dadoda

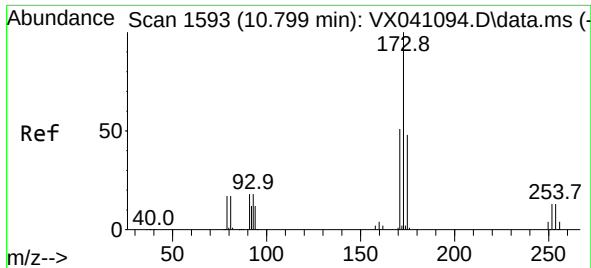
04/22/2024



#70
Styrene
Concen: 52.563 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

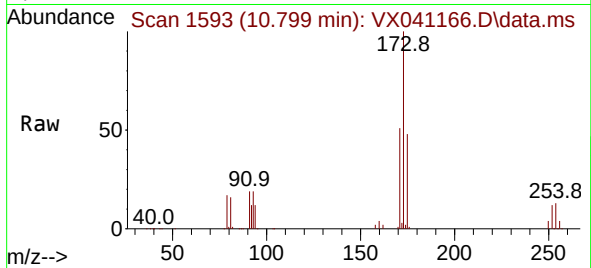
Tgt Ion:104 Resp: 351556
Ion Ratio Lower Upper
104 100
78 47.0 43.6 65.4
103 54.0 43.6 65.4





#71
Bromoform
Concen: 49.901 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



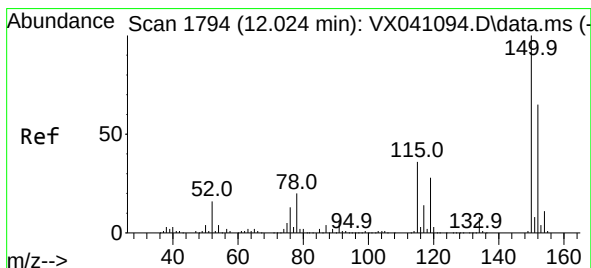
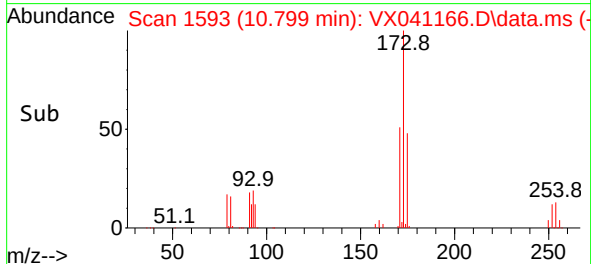
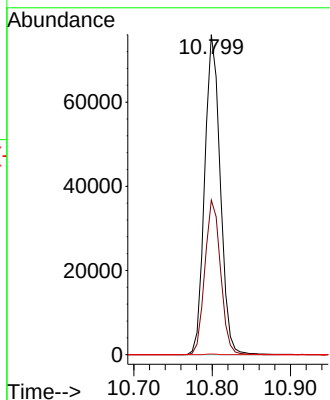
Tgt Ion:173 Resp: 104823
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

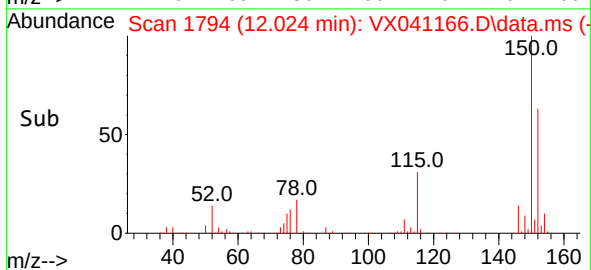
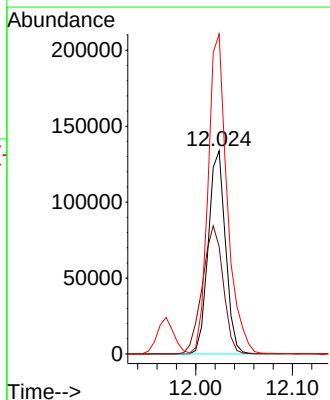
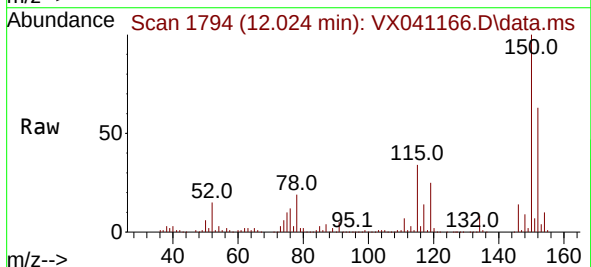
04/22/2024
Supervised By :Mahesh
Dadoda

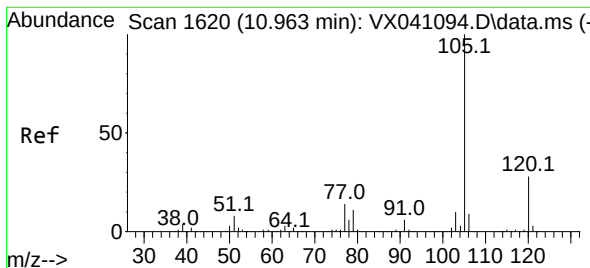
04/22/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Tgt Ion:152 Resp: 165483
Ion Ratio Lower Upper
152 100
115 76.4 43.3 129.9
150 174.3 0.0 345.0





#73

Isopropylbenzene

Concen: 54.517 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX041166.D

Acq: 19 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 532158

Ion Ratio Lower Upper

105 100

120 27.8 12.9 38.6

Manual Integrations

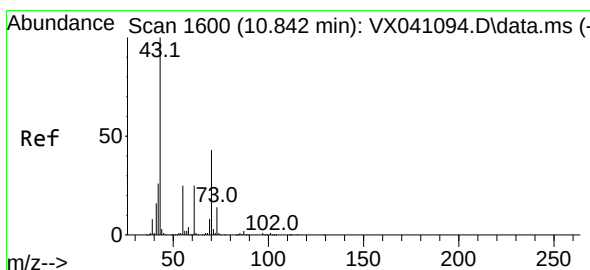
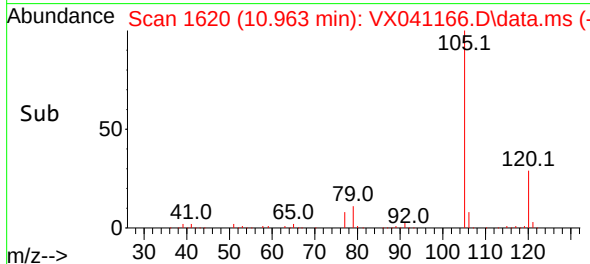
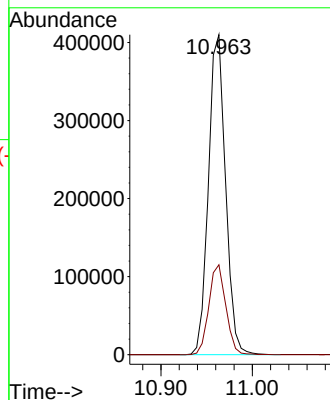
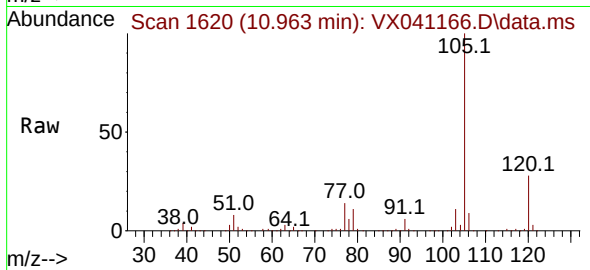
APPROVED

Reviewed By :John
Carlone

04/22/2024

Supervised By :Mahesh
Dadoda

04/22/2024



#74

N-ethyl acetate

Concen: 56.663 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041166.D

Acq: 19 Apr 2024 10:14

Tgt Ion: 43 Resp: 219416

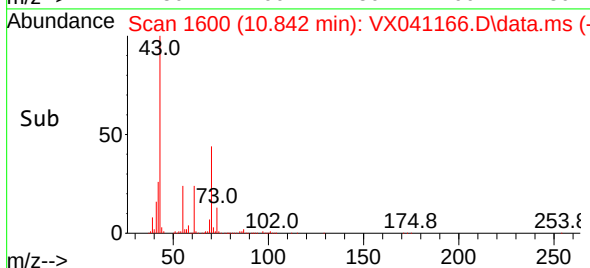
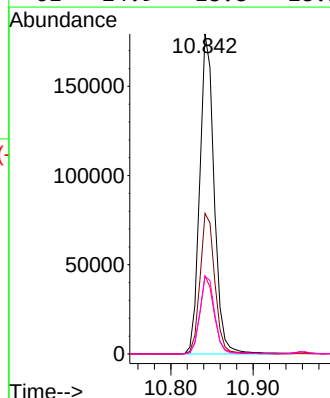
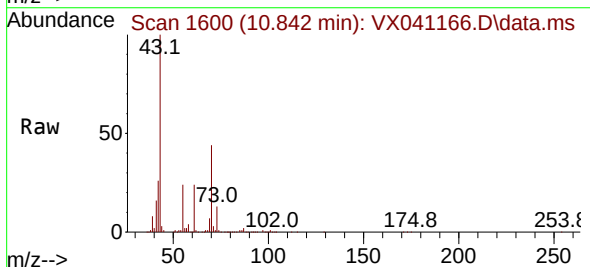
Ion Ratio Lower Upper

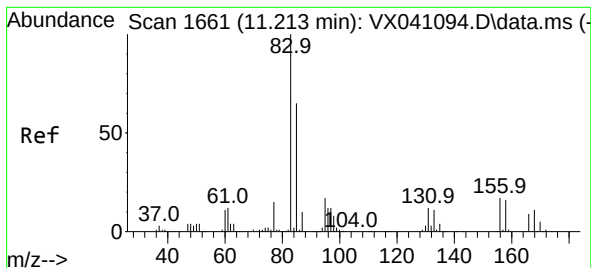
43 100

70 45.0 32.9 49.3

55 24.2 19.3 28.9

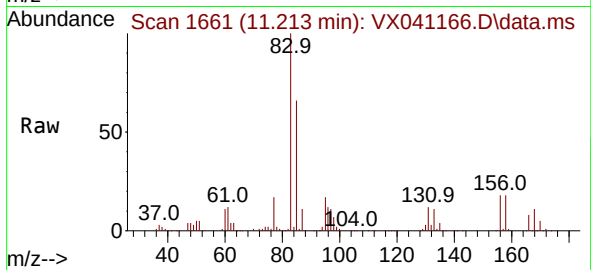
61 24.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 53.359 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



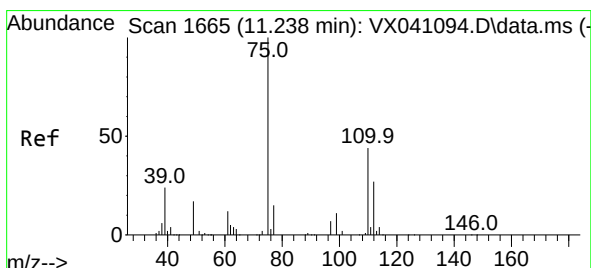
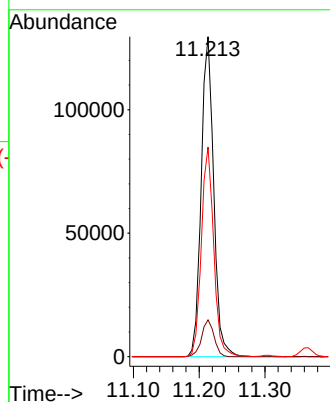
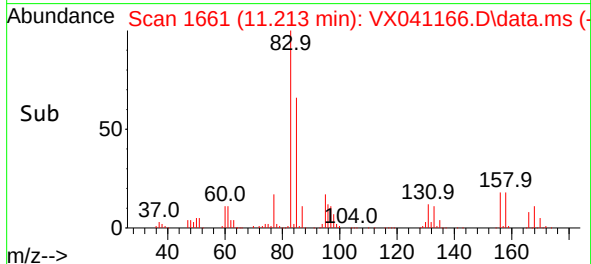
Tgt Ion: 83 Resp: 170912
Ion Ratio Lower Upper
83 100
131 11.5 5.3 15.8
85 64.7 32.0 96.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

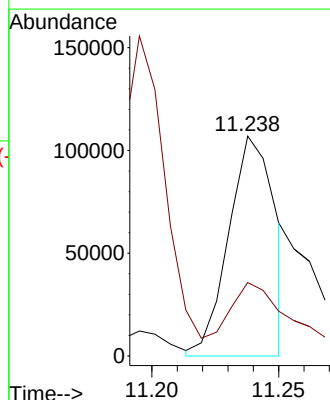
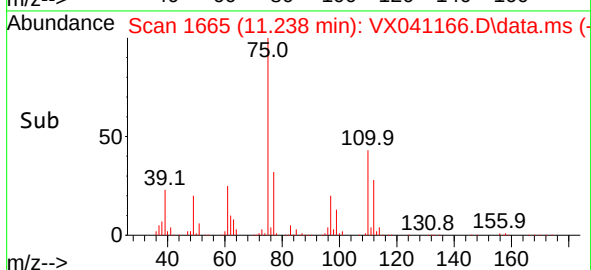
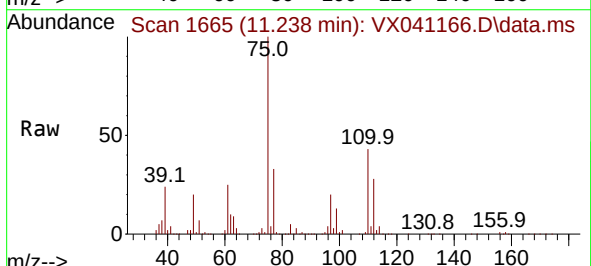
04/22/2024
Supervised By :Mahesh
Dadoda

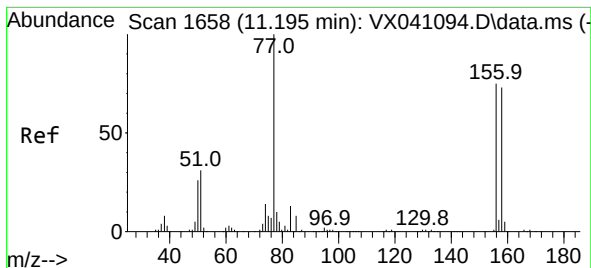
04/22/2024



#76
1,2,3-Trichloropropane
Concen: 50.285 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Tgt Ion: 75 Resp: 135607
Ion Ratio Lower Upper
75 100
77 45.9 19.1 57.5





#77

Bromobenzene

Concen: 53.405 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX041166.D

Acq: 19 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:	156	Resp:	15304
Ion Ratio	Lower	Upper	
156	100		
77	128.0	88.4	265.3
158	97.9	48.0	144.0

Manual Integrations

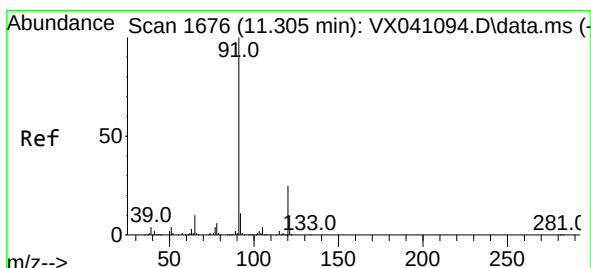
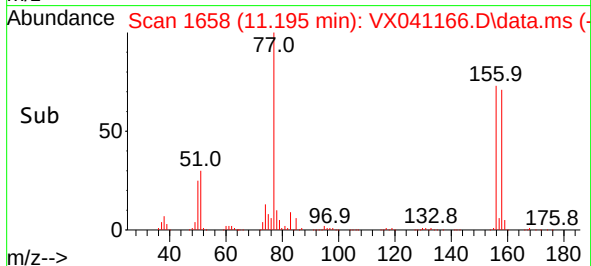
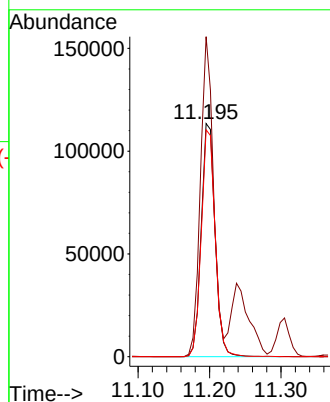
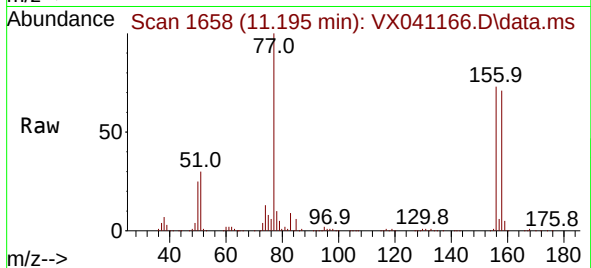
APPROVED

Reviewed By :John
Carlone

04/22/2024

Supervised By :Mahesh
Dadoda

04/22/2024



#78

n-propylbenzene

Concen: 54.190 ug/l

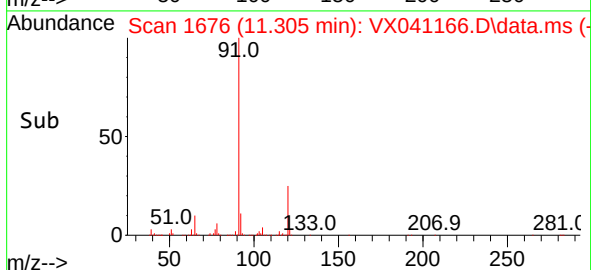
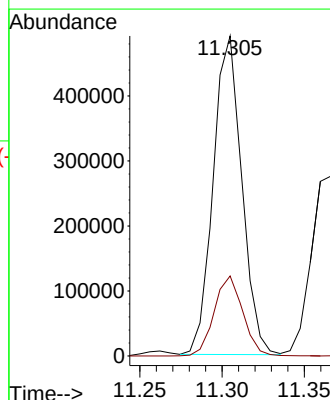
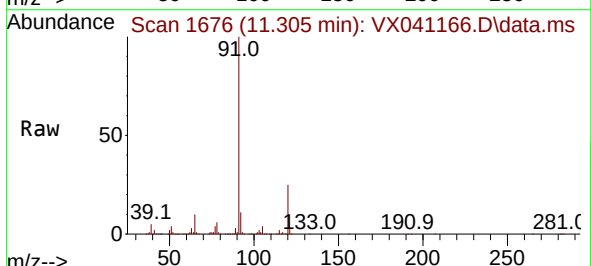
RT: 11.305 min Scan# 1676

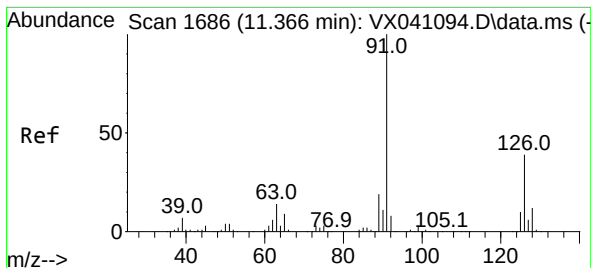
Delta R.T. -0.000 min

Lab File: VX041166.D

Acq: 19 Apr 2024 10:14

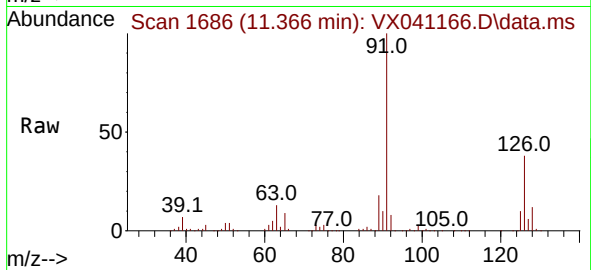
Tgt Ion:	91	Resp:	593189
Ion Ratio	Lower	Upper	
91	100		
120	25.1	11.5	34.4





#79
2-Chlorotoluene
Concen: 54.114 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



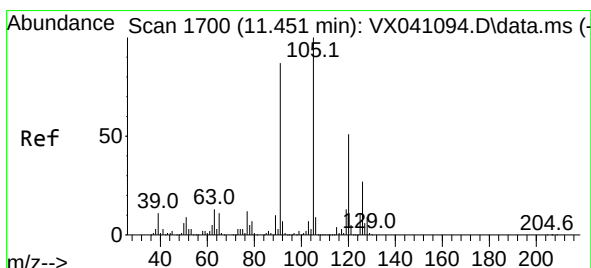
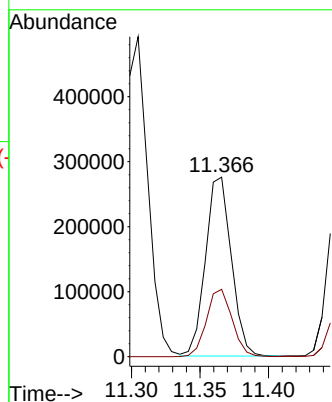
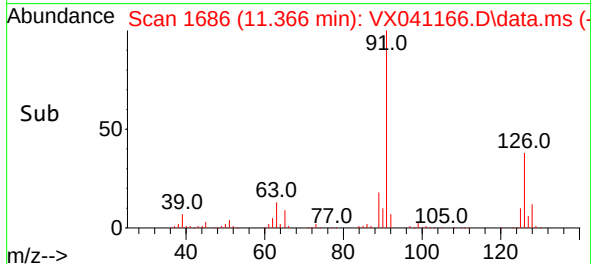
Tgt Ion: 91 Resp: 361112
Ion Ratio Lower Upper
91 100
126 37.4 16.3 48.8

Manual Integrations
APPROVED

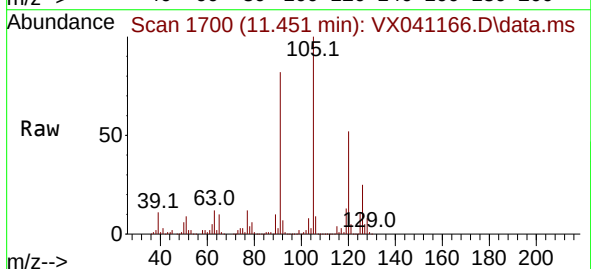
Reviewed By :John
Carlone

04/22/2024
Supervised By :Mahesh
Dadoda

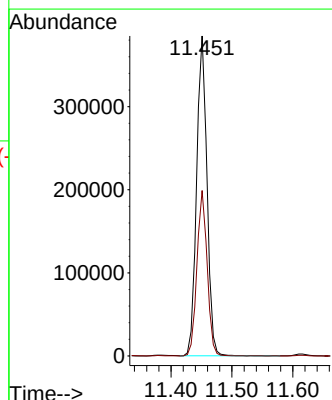
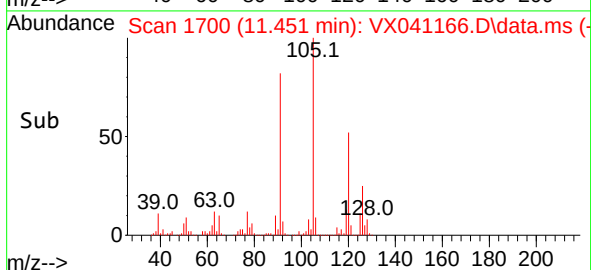
04/22/2024

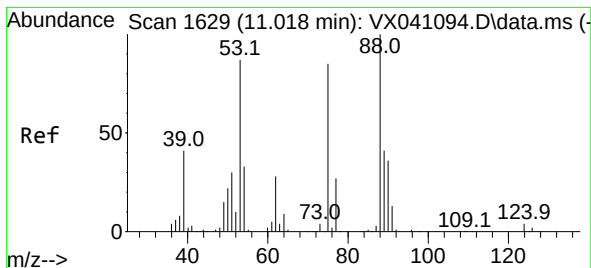


#80
1,3,5-Trimethylbenzene
Concen: 55.716 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14



Tgt Ion:105 Resp: 453044
Ion Ratio Lower Upper
105 100
120 51.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 48.900 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

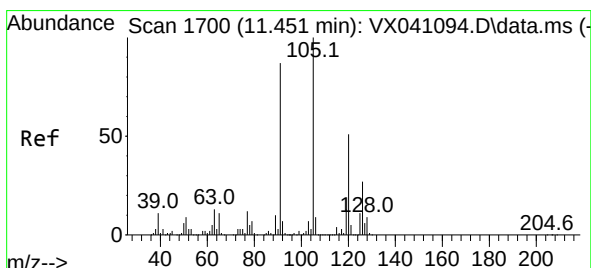
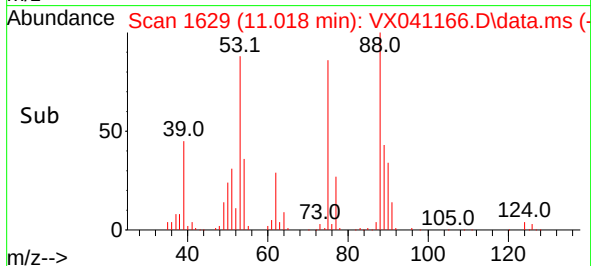
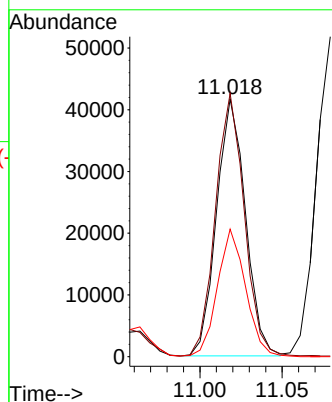
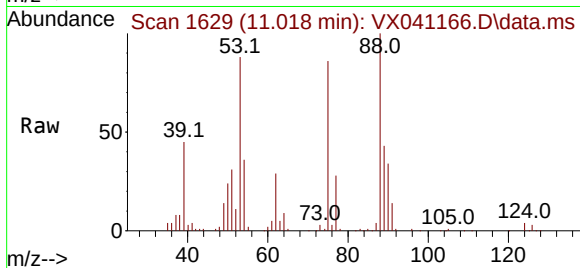
Tgt Ion: 75 Resp: 50949
Ion Ratio Lower Upper
75 100
53 102.9 90.5 135.7
89 48.4 36.9 55.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

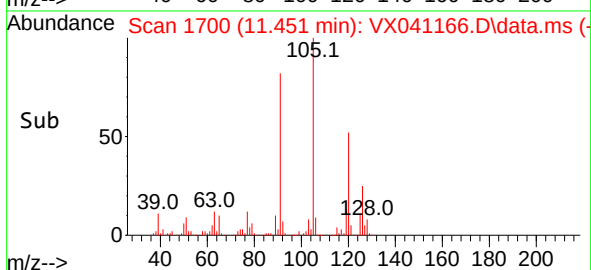
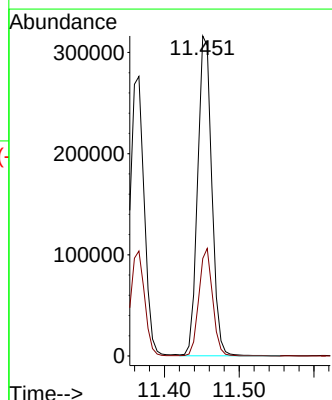
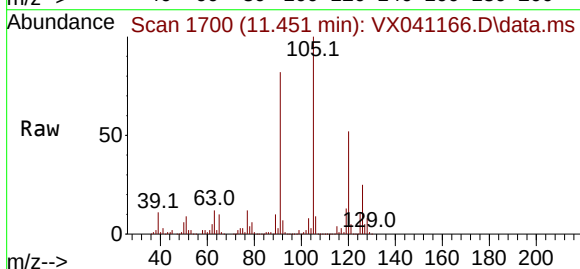
04/22/2024
Supervised By :Mahesh
Dadoda

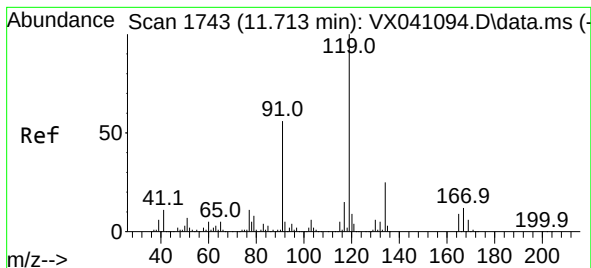
04/22/2024



#82
4-Chlorotoluene
Concen: 53.376 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Tgt Ion: 91 Resp: 414727
Ion Ratio Lower Upper
91 100
126 32.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 55.489 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041166.D

Acq: 19 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 481210

Ion	Ratio	Lower	Upper
119	100		
91	53.4	31.2	93.6
134	24.4	11.7	35.0

Manual Integrations

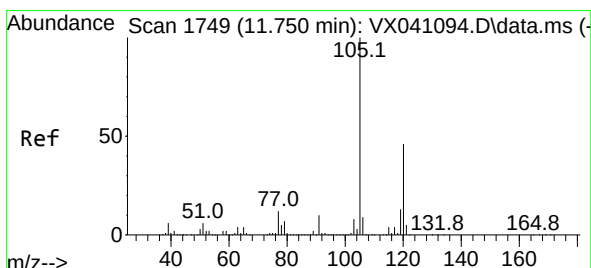
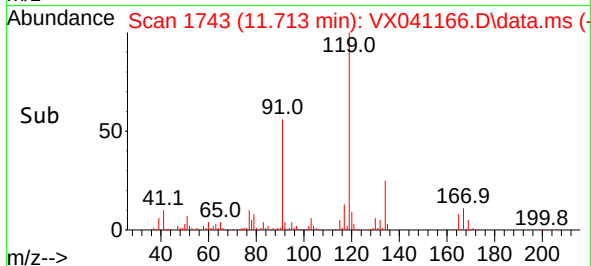
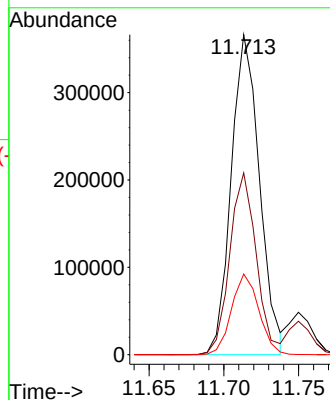
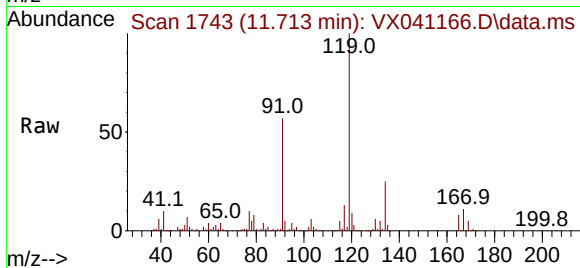
APPROVED

Reviewed By :John
Carlone

04/22/2024

Supervised By :Mahesh
Dadoda

04/22/2024



#84

1,2,4-Trimethylbenzene

Concen: 56.020 ug/l

RT: 11.750 min Scan# 1749

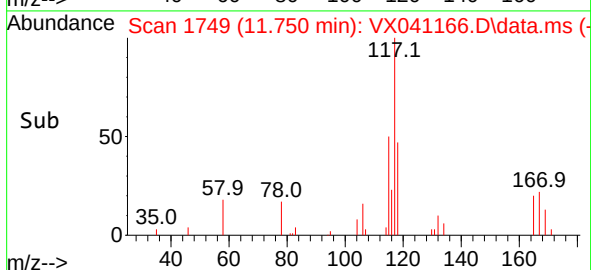
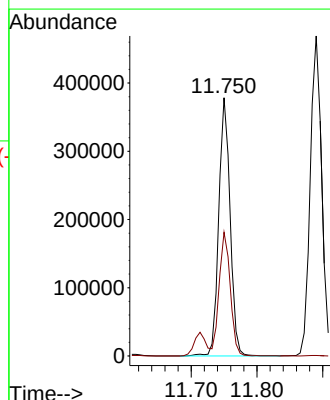
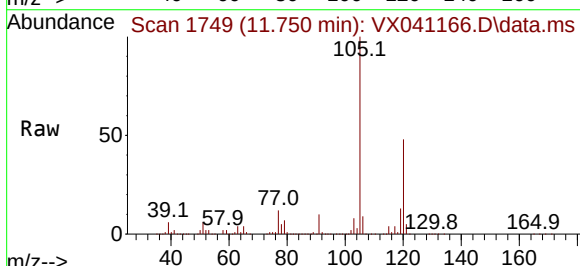
Delta R.T. -0.000 min

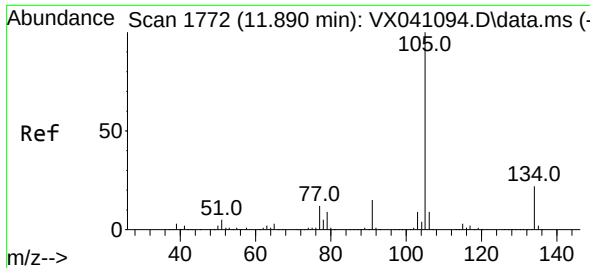
Lab File: VX041166.D

Acq: 19 Apr 2024 10:14

Tgt Ion:105 Resp: 454604

Ion	Ratio	Lower	Upper
105	100		
120	46.8	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 54.572 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041166.D
 Acq: 19 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 56785
 Ion Ratio Lower Upper
 105 100
 134 22.1 9.8 29.4

Manual Integrations

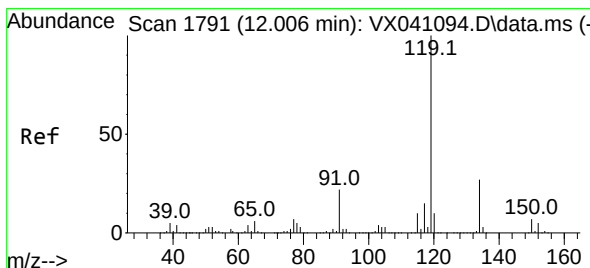
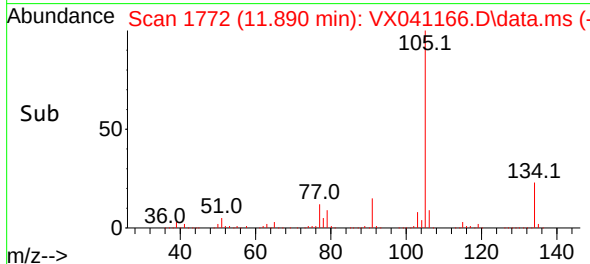
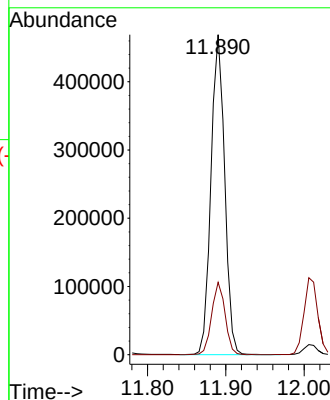
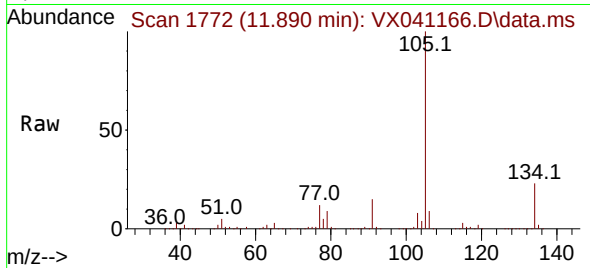
APPROVED

Reviewed By :John
 Carlone

04/22/2024

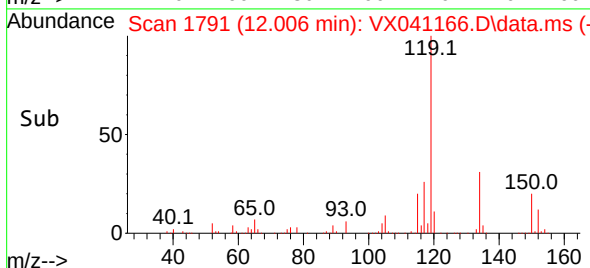
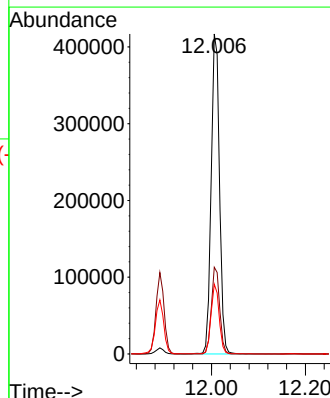
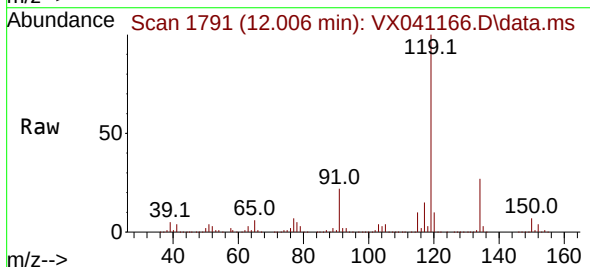
Supervised By :Mahesh
 Dadoda

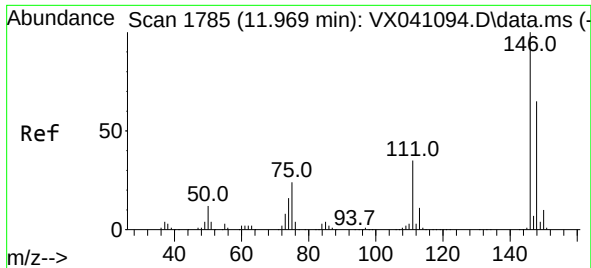
04/22/2024



#86
 p-Isopropyltoluene
 Concen: 55.077 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041166.D
 Acq: 19 Apr 2024 10:14

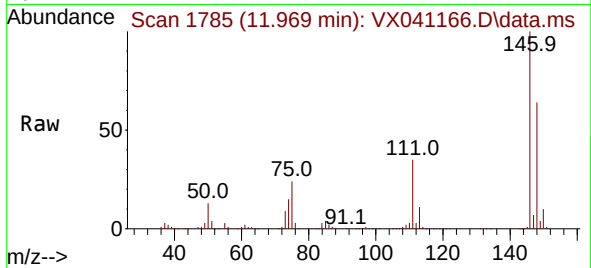
Tgt Ion:119 Resp: 508627
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.8 38.3
 91 21.3 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 51.604 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



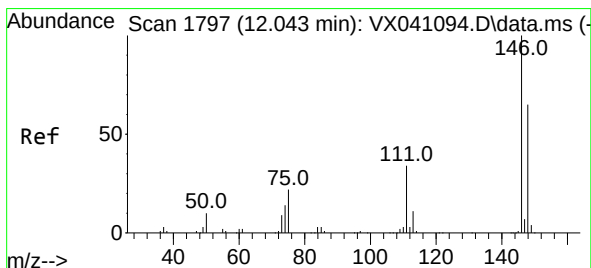
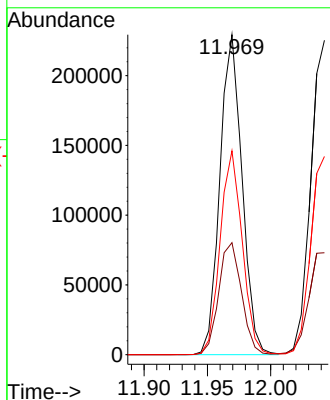
Tgt Ion:146 Resp: 278980
Ion Ratio Lower Upper
146 100
111 36.2 22.1 66.1
148 63.7 31.8 95.3

Manual Integrations
APPROVED

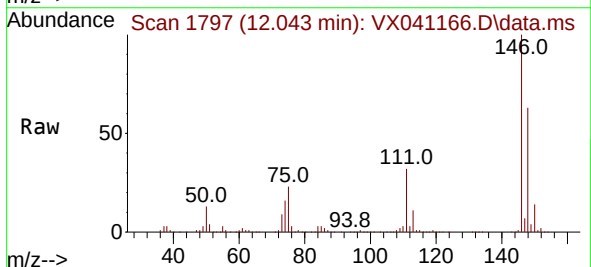
Reviewed By :John
Carlone

04/22/2024
Supervised By :Mahesh
Dadoda

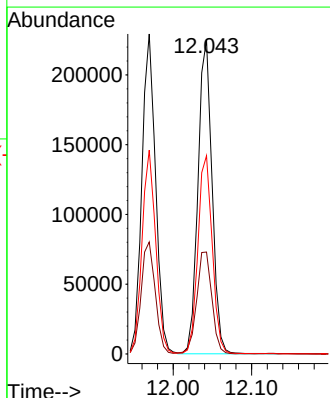
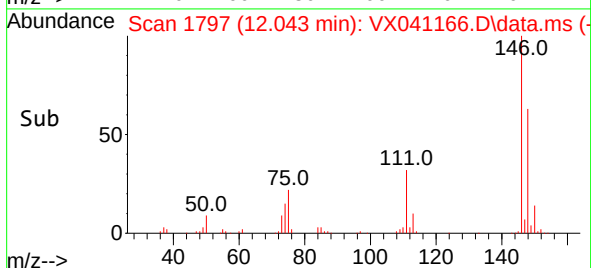
04/22/2024

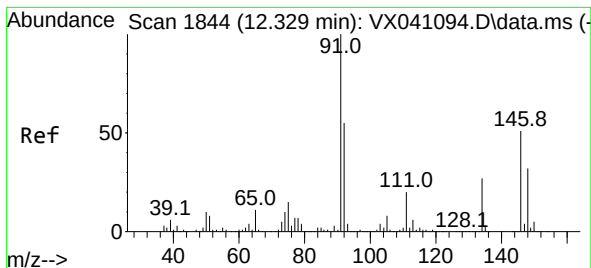


#88
1,4-Dichlorobenzene
Concen: 49.300 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14



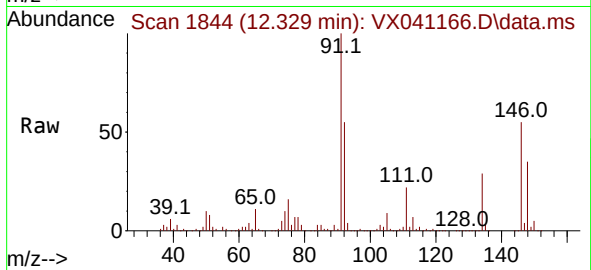
Tgt Ion:146 Resp: 281081
Ion Ratio Lower Upper
146 100
111 35.1 21.3 63.7
148 64.4 31.8 95.4





#89
n-Butylbenzene
Concen: 51.313 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



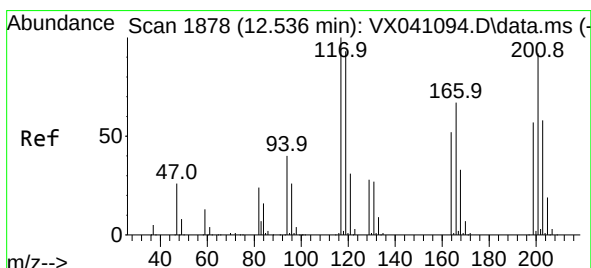
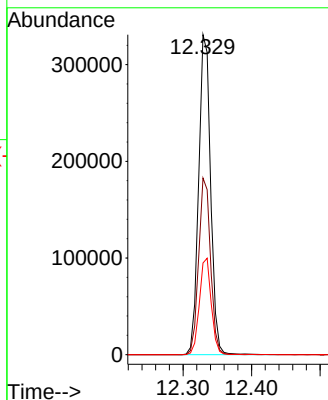
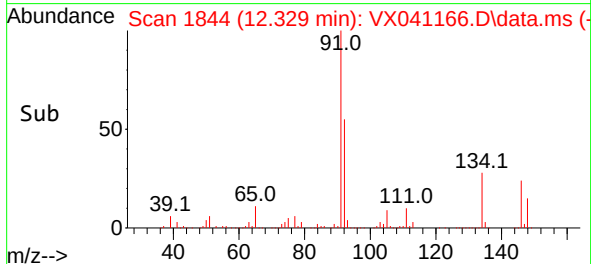
Tgt Ion: 91 Resp: 402024
Ion Ratio Lower Upper
91 100
92 55.1 27.4 82.0
134 30.0 12.6 37.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

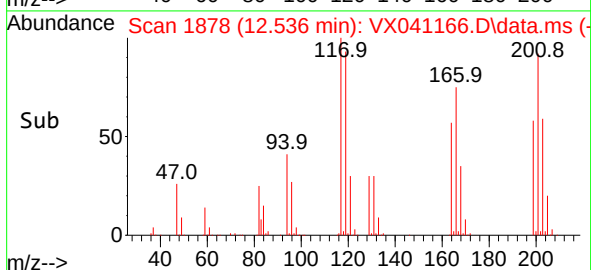
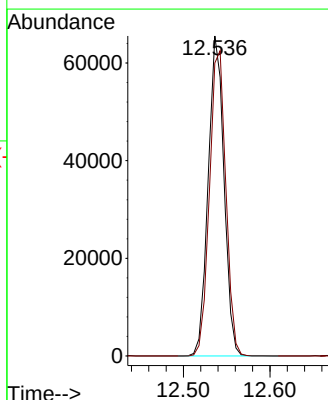
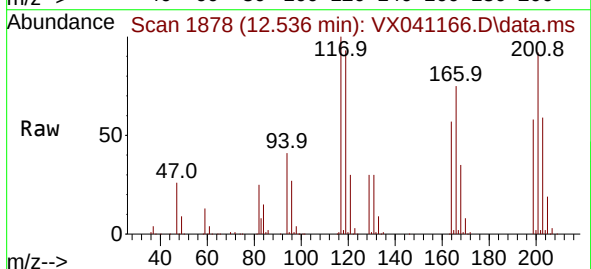
04/22/2024
Supervised By :Mahesh
Dadoda

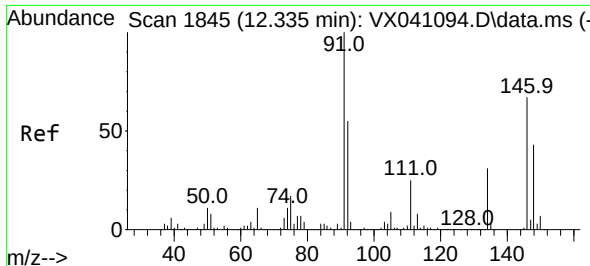
04/22/2024



#90
Hexachloroethane
Concen: 53.210 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

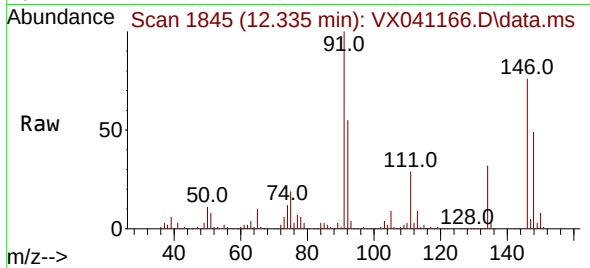
Tgt Ion:117 Resp: 83209
Ion Ratio Lower Upper
117 100
201 98.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 53.003 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



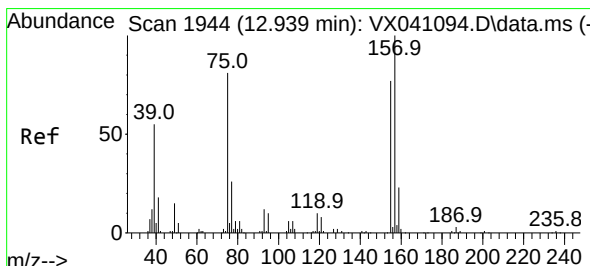
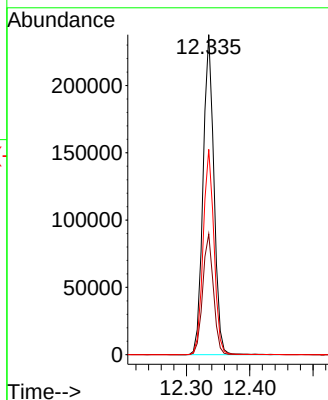
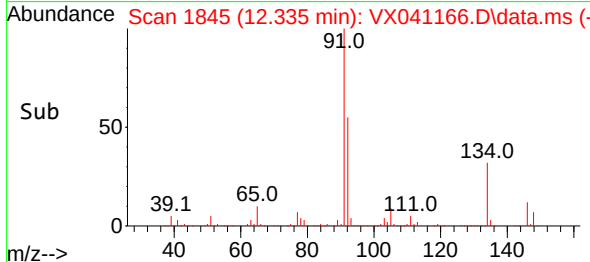
Tgt Ion:146 Resp: 284352
Ion Ratio Lower Upper
146 100
111 37.3 22.4 67.0
148 64.1 31.6 95.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

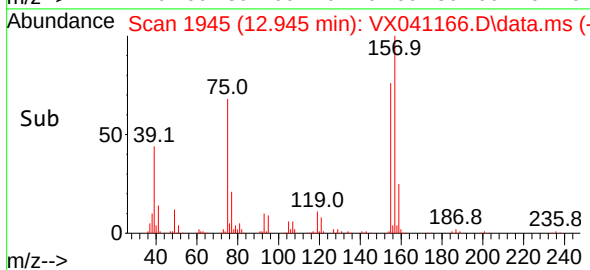
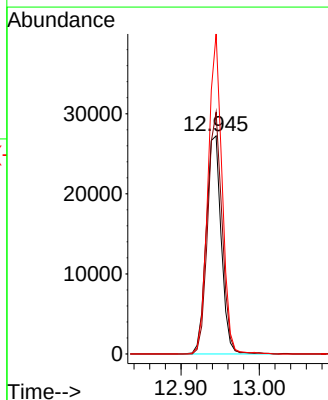
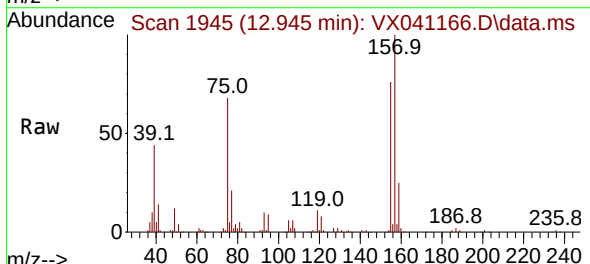
04/22/2024
Supervised By :Mahesh
Dadoda

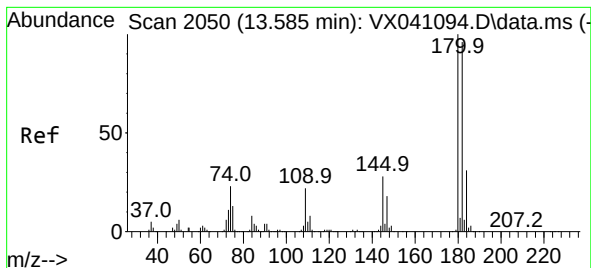
04/22/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.318 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

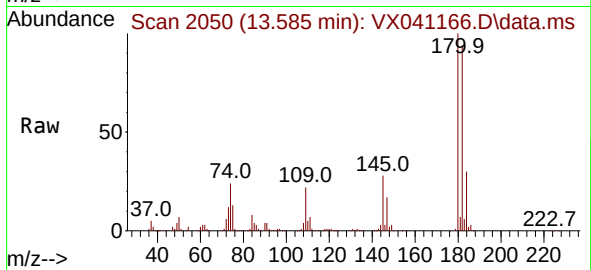
Tgt Ion: 75 Resp: 36348
Ion Ratio Lower Upper
75 100
155 104.9 36.1 108.5
157 135.9 44.9 134.7#





#93
1,2,4-Trichlorobenzene
Concen: 45.580 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



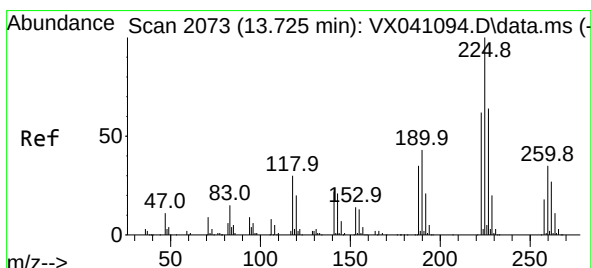
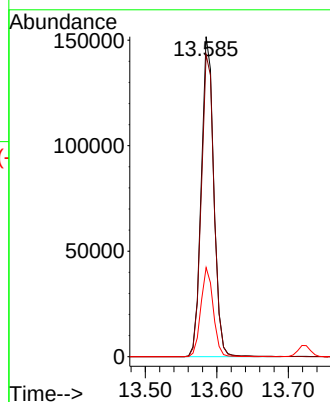
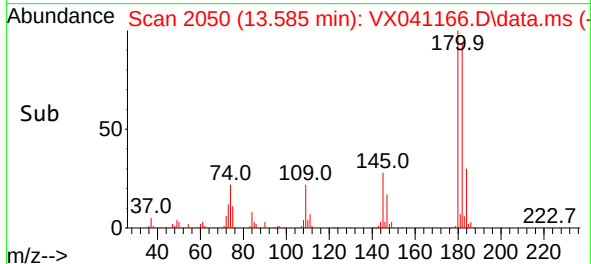
Tgt Ion:180 Resp: 183780
Ion Ratio Lower Upper
180 100
182 96.2 48.3 144.8
145 27.6 18.0 54.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

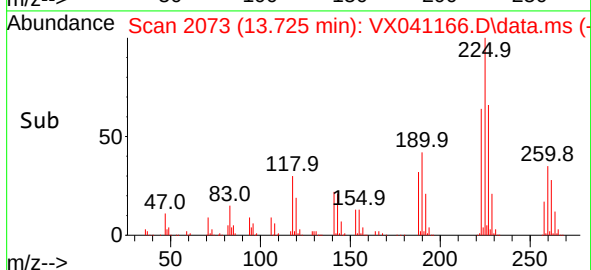
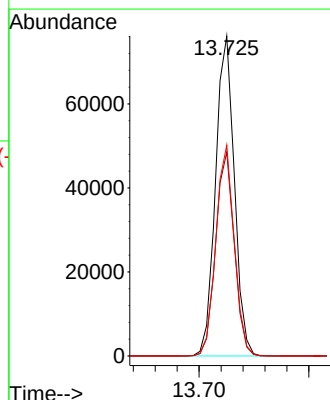
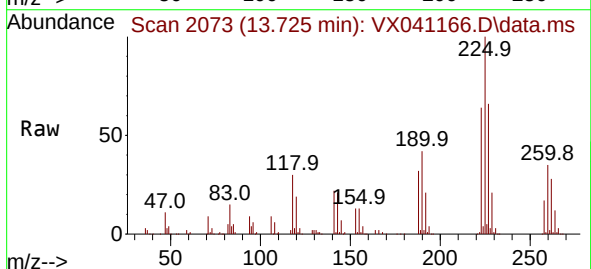
04/22/2024
Supervised By :Mahesh
Dadoda

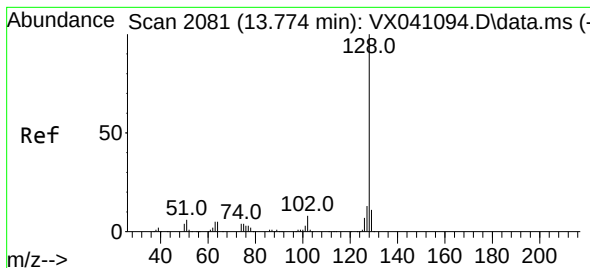
04/22/2024



#94
Hexachlorobutadiene
Concen: 47.176 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX041166.D
Acq: 19 Apr 2024 10:14

Tgt Ion:225 Resp: 90678
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 64.7 32.5 97.5





#95

Naphthalene

Concen: 49.504 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041166.D

Acq: 19 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:128	Resp: 539108
Ion Ratio	Lower Upper
128 100	
127 12.9	10.3 15.5
129 10.8	8.8 13.2

Manual Integrations

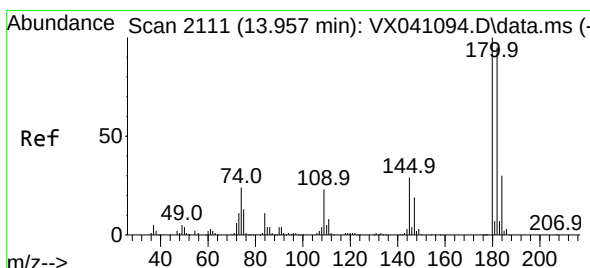
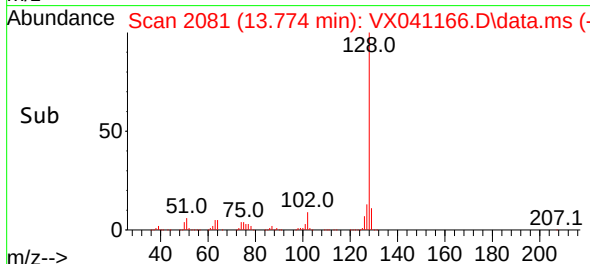
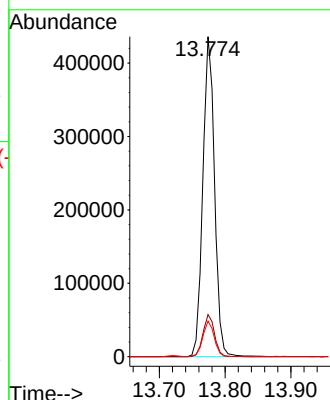
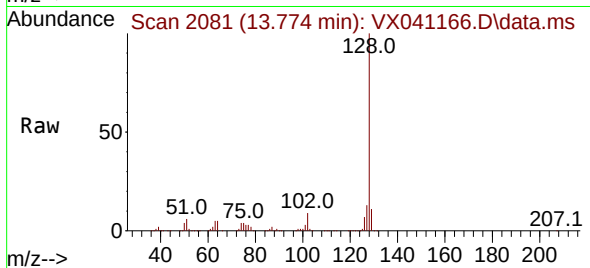
APPROVED

Reviewed By :John
Carlone

04/22/2024

Supervised By :Mahesh
Dadoda

04/22/2024



#96

1,2,3-Trichlorobenzene

Concen: 46.636 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX041166.D

Acq: 19 Apr 2024 10:14

Tgt Ion:180	Resp: 186708
Ion Ratio	Lower Upper
180 100	
182 96.7	46.9 140.6
145 29.5	17.8 53.5

