

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062623\
 Data File : VX036324.D
 Acq On : 26 Jun 2023 10:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 27 02:57:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

06/27/2023
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	220155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	378407	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	346185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	166154	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	159107	50.418	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.840%	
35) Dibromofluoromethane	5.385	113	124563	49.923	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.840%	
50) Toluene-d8	8.647	98	445017	47.753	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.500%	
62) 4-Bromofluorobenzene	11.079	95	164497	50.113	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.220%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	94110	45.152	ug/l	97
3) Chloromethane	1.294	50	148752	41.141	ug/l	100
4) Vinyl Chloride	1.374	62	155923	39.446	ug/l	99
5) Bromomethane	1.617	94	128127	44.298	ug/l	95
6) Chloroethane	1.691	64	132223	45.564	ug/l	97
7) Trichlorofluoromethane	1.886	101	258918	43.084	ug/l	99
8) Diethyl Ether	2.136	74	109666	47.272	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	117280	46.499	ug/l	96
10) Methyl Iodide	2.453	142	149408	48.888	ug/l	92
11) Tert butyl alcohol	3.007	59	159641	277.908	ug/l	98
12) 1,1-Dichloroethene	2.319	96	112814	45.090	ug/l	95
13) Acrolein	2.239	56	204887	259.708	ug/l	99
14) Allyl chloride	2.666	41	206249	50.724	ug/l	98
15) Acrylonitrile	3.068	53	360528	247.609	ug/l	99
16) Acetone	2.392	43	327999	243.167	ug/l	96
17) Carbon Disulfide	2.514	76	272058	44.274	ug/l	99
18) Methyl Acetate	2.709	43	283114	51.040	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	427225	52.837	ug/l	98
20) Methylene Chloride	2.788	84	134374	46.268	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	122580	45.912	ug/l	95
22) Diisopropyl ether	3.757	45	425638	52.241	ug/l	91
23) Vinyl Acetate	3.721	43	1609744	272.252	ug/l	98
24) 1,1-Dichloroethane	3.605	63	238016	49.570	ug/l	99
25) 2-Butanone	4.562	43	496640	256.258	ug/l	96
26) 2,2-Dichloropropane	4.471	77	193666	56.869	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	148933	49.739	ug/l	95
28) Bromochloromethane	4.897	49	122082	49.024	ug/l	91
29) Tetrahydrofuran	5.007	42	317036	256.941	ug/l	95
30) Chloroform	5.092	83	242619	50.167	ug/l	96
31) Cyclohexane	5.470	56	185266	45.812	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	201655	49.917	ug/l	99
36) 1,1-Dichloropropene	5.690	75	169204	45.494	ug/l	97
37) Ethyl Acetate	4.708	43	198411	52.341	ug/l	99
38) Carbon Tetrachloride	5.672	117	168724	49.670	ug/l	95
39) Methylcyclohexane	7.379	83	210784	47.317	ug/l	94
40) Benzene	6.037	78	513846	49.457	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	110648	52.617	ug/l	96
42) 1,2-Dichloroethane	6.086	62	206094	52.152	ug/l	99
43) Isopropyl Acetate	6.336	43	330324	54.624	ug/l	97
44) Trichloroethene	7.123	130	137859	47.705	ug/l	98
45) 1,2-Dichloropropane	7.427	63	143727	50.793	ug/l	99
46) Dibromomethane	7.580	93	102866	51.644	ug/l	94
47) Bromodichloromethane	7.818	83	188588	52.356	ug/l	97
48) Methyl methacrylate	7.690	41	163860	54.345	ug/l	94
49) 1,4-Dioxane	7.702	88	68789	1029.120	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	1018574	261.438	ug/l	99
52) Toluene	8.720	92	318051	48.304	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	211808	58.212	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	229236	55.732	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	140268	51.259	ug/l	95
56) Ethyl methacrylate	9.116	69	221643	54.151	ug/l	97
57) 1,3-Dichloropropane	9.305	76	236932	50.521	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	595855	259.040	ug/l	99
59) 2-Hexanone	9.427	43	763113	268.221	ug/l	98
60) Dibromochloromethane	9.519	129	141580	53.251	ug/l	100
61) 1,2-Dibromoethane	9.610	107	148209	51.035	ug/l	100
64) Tetrachloroethene	9.275	164	116351	47.600	ug/l	98
65) Chlorobenzene	10.079	112	359414	49.388	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	131417	53.426	ug/l	99
67) Ethyl Benzene	10.195	91	624515	48.271	ug/l	98
68) m/p-Xylenes	10.299	106	481286	95.750	ug/l	97
69) o-Xylene	10.640	106	238718	49.180	ug/l	99
70) Styrene	10.652	104	396034	49.831	ug/l	98
71) Bromoform	10.799	173	96777	54.852	ug/l #	99
73) Isopropylbenzene	10.963	105	602504	48.118	ug/l	98
74) N-amyl acetate	10.841	43	284434	57.429	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	214018	50.473	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	179229m	50.571	ug/l	
77) Bromobenzene	11.195	156	152825	49.636	ug/l	93
78) n-propylbenzene	11.305	91	712390	48.716	ug/l	100
79) 2-Chlorotoluene	11.366	91	425009	48.856	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	512585	48.338	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	63764	58.648	ug/l	92
82) 4-Chlorotoluene	11.451	91	497350	49.108	ug/l	97
83) tert-Butylbenzene	11.713	119	496882	48.893	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	515017	49.091	ug/l	97
85) sec-Butylbenzene	11.890	105	623564	48.434	ug/l	99
86) p-Isopropyltoluene	12.006	119	533432	49.370	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	280269	49.510	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	281742	48.878	ug/l	98
89) n-Butylbenzene	12.329	91	481624	50.087	ug/l	97
90) Hexachloroethane	12.536	117	84542	51.661	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	278526	49.969	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	46054	57.181	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	187237	54.536	ug/l	95
94) Hexachlorobutadiene	13.725	225	70911	50.431	ug/l	99
95) Naphthalene	13.774	128	620613	54.717	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	183674	54.845	ug/l	98

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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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Dadoda

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

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

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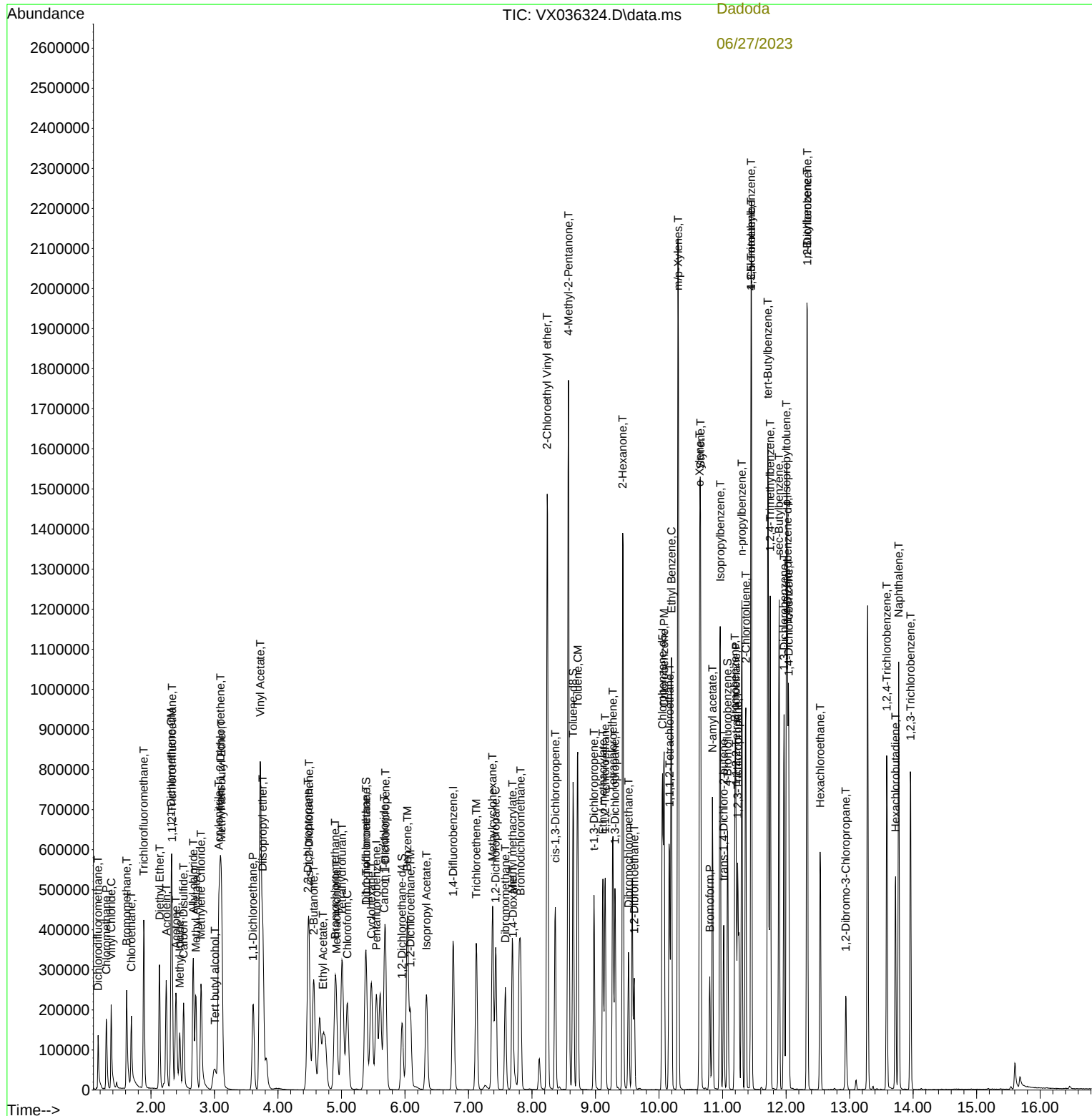
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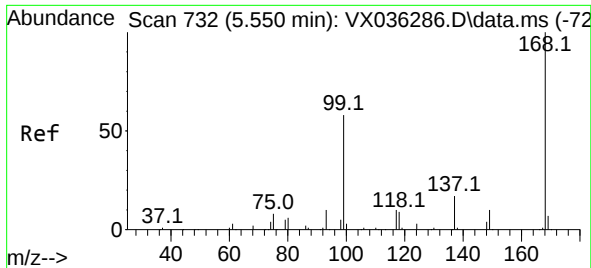
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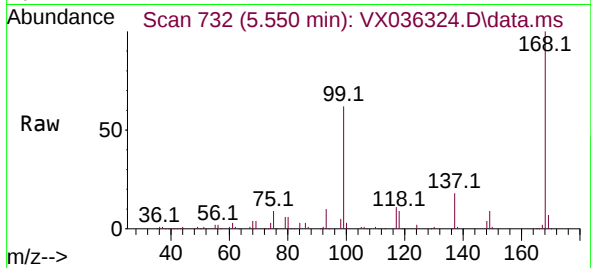
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
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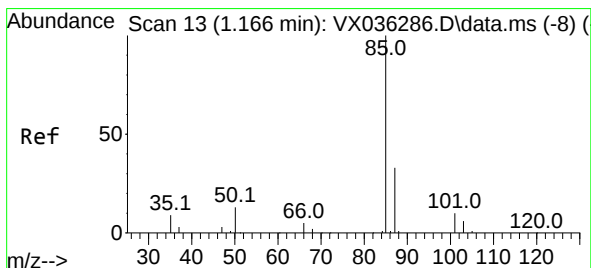
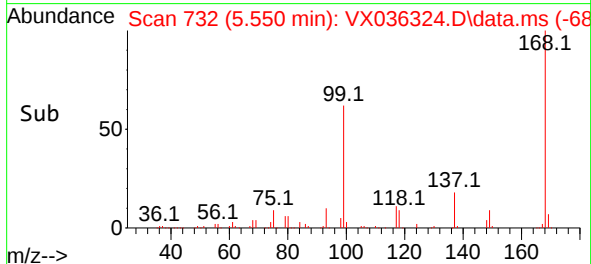
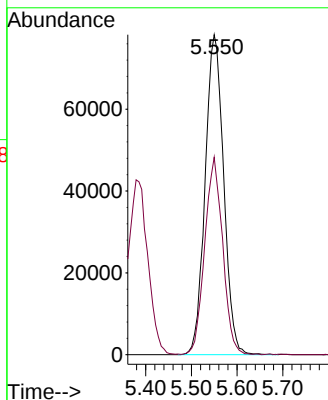
Tgt Ion:168 Resp: 22015
Ion Ratio Lower Upper
168 100
99 61.6 56.6 85.0

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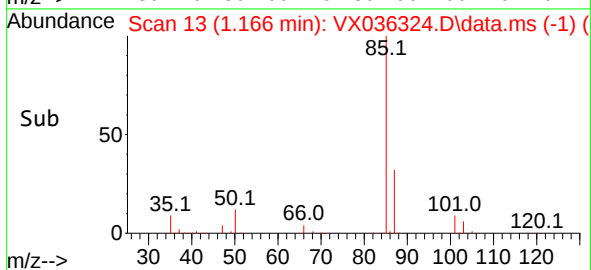
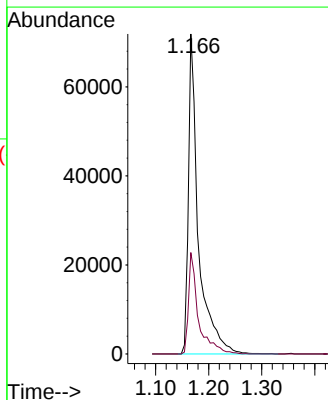
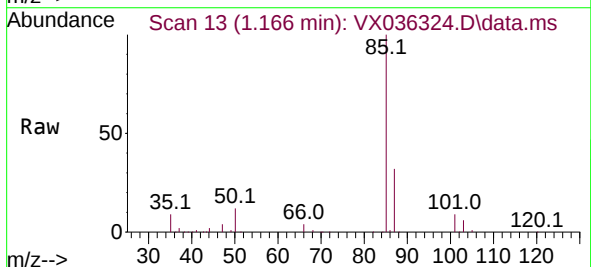
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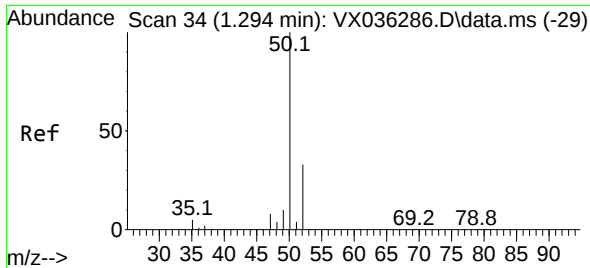
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#2
Dichlorodifluoromethane
Concen: 45.152 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

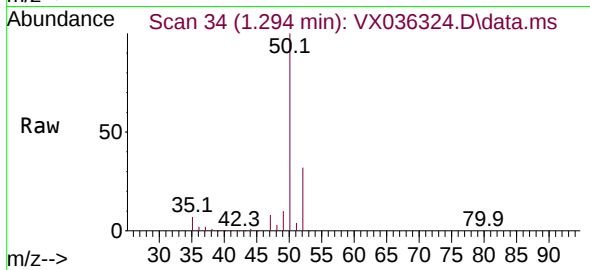
Tgt Ion: 85 Resp: 94110
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





#3
Chloromethane
Concen: 41.141 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



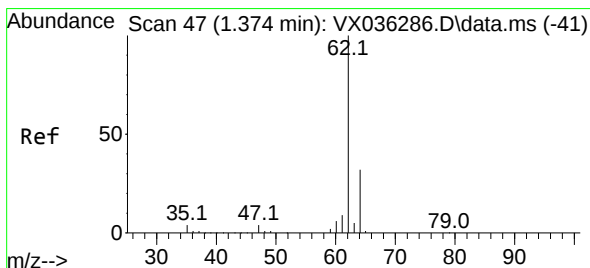
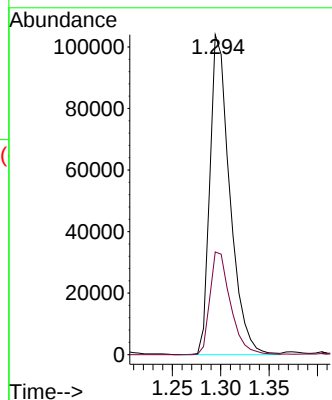
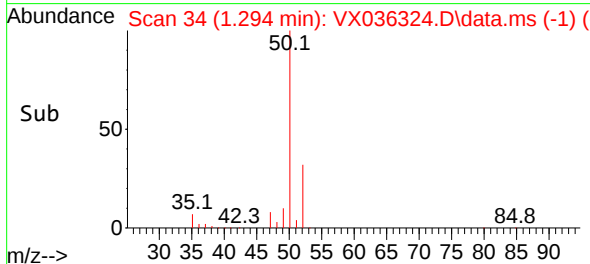
Tgt Ion: 50 Resp: 148752
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3

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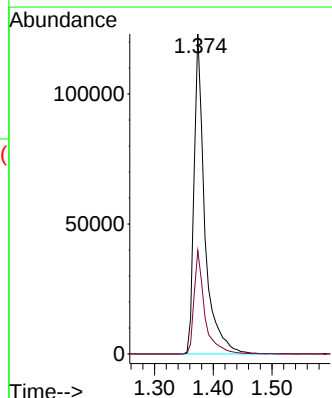
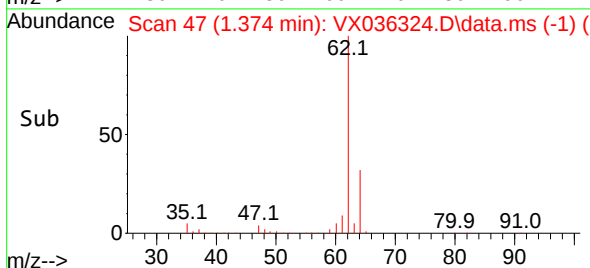
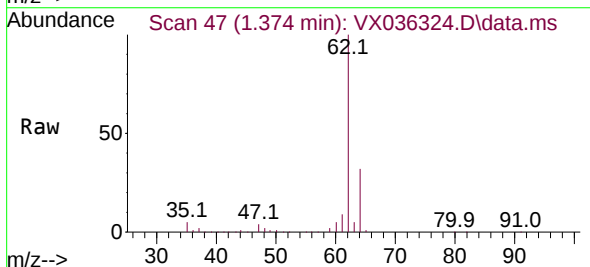
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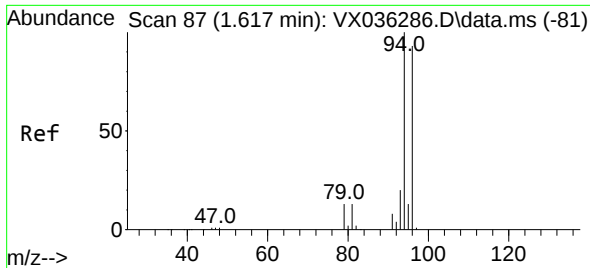
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#4
Vinyl Chloride
Concen: 39.446 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion: 62 Resp: 155923
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0





#5
Bromomethane
Concen: 44.298 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
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ClientSampleId :
VSTDCCC050

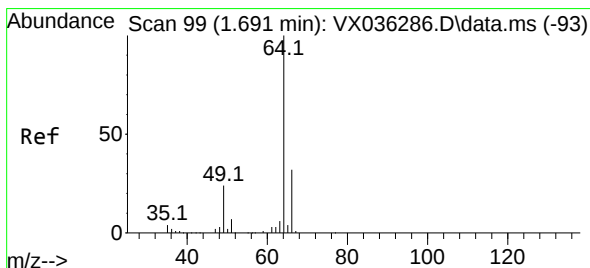
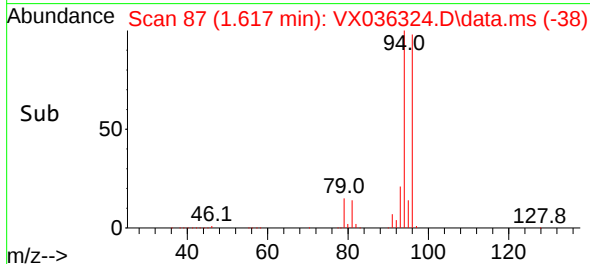
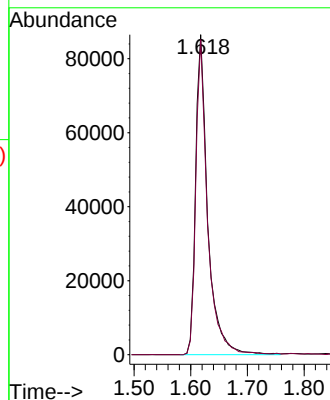
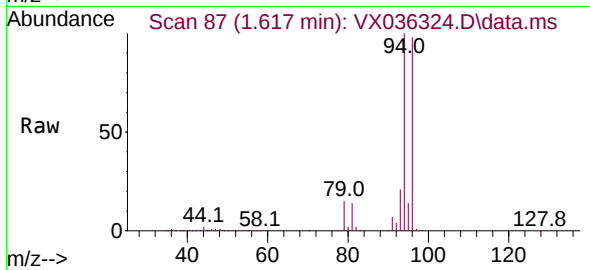
Tgt Ion: 94 Resp: 12812
Ion Ratio Lower Upper
94 100
96 98.4 74.6 111.8

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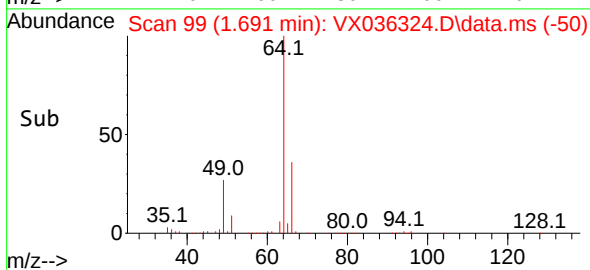
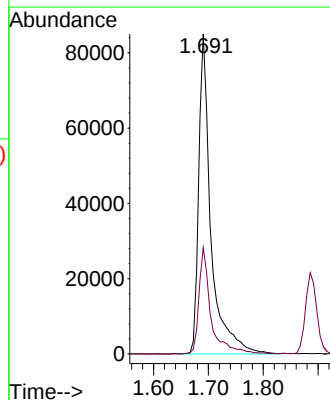
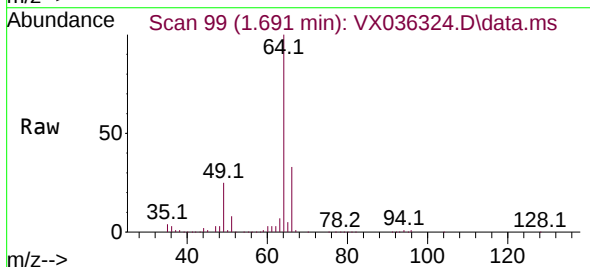
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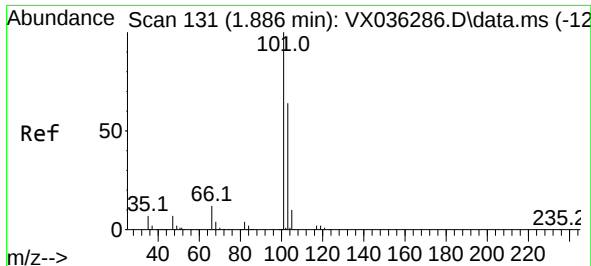
06/27/2023



#6
Chloroethane
Concen: 45.564 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

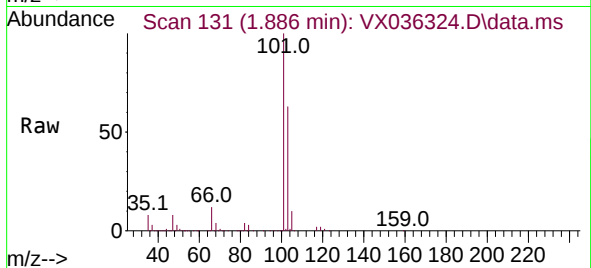
Tgt Ion: 64 Resp: 132223
Ion Ratio Lower Upper
64 100
66 33.2 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 43.084 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX036324.D
 Acq: 26 Jun 2023 10:37

Instrument :
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 VSTDCCC050



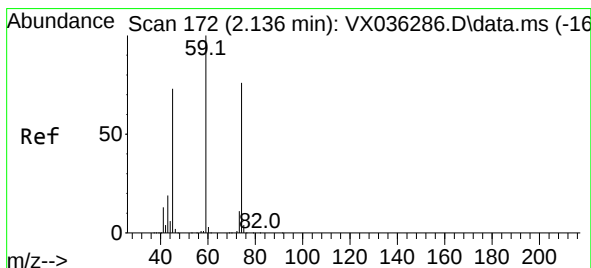
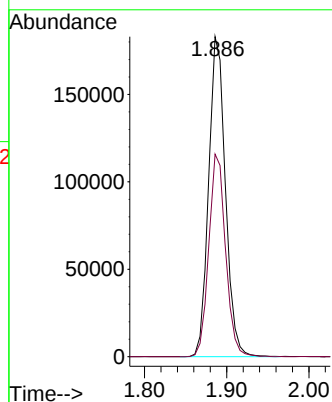
Tgt Ion:101 Resp: 258918
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.4 77.2

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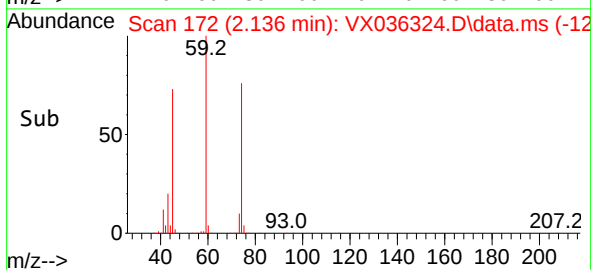
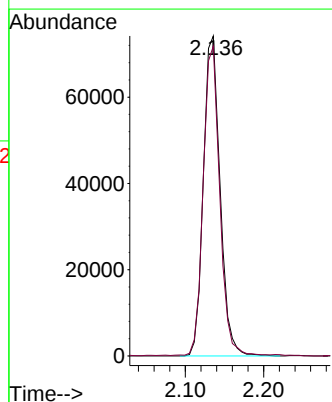
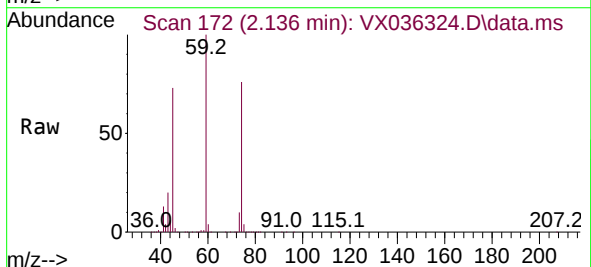
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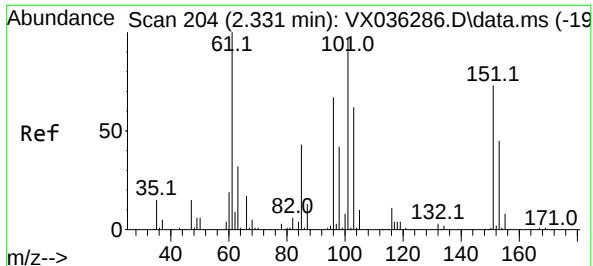
06/27/2023



#8
 Diethyl Ether
 Concen: 47.272 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX036324.D
 Acq: 26 Jun 2023 10:37

Tgt Ion: 74 Resp: 109666
 Ion Ratio Lower Upper
 74 100
 45 95.9 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.499 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 117280
Ion Ratio Lower Upper
101 100
85 45.4 37.0 55.6
151 77.4 58.6 87.8

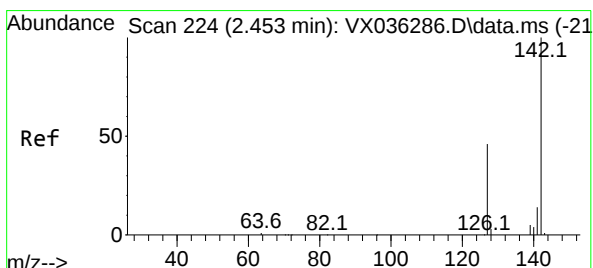
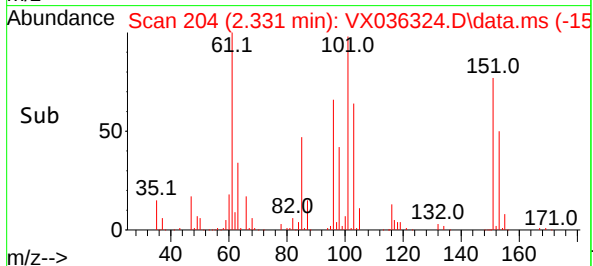
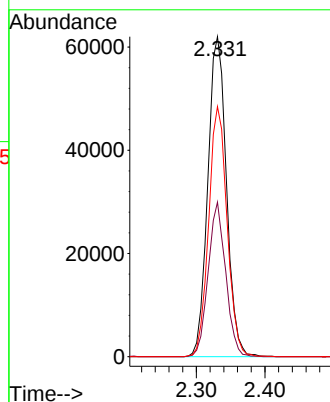
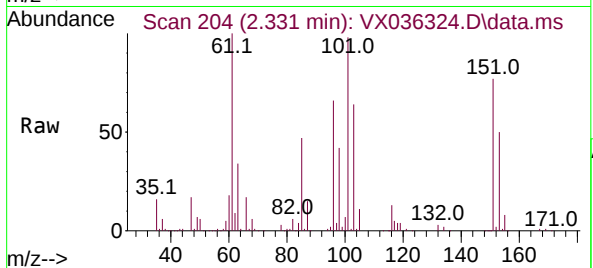
Manual Integrations
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Reviewed By :John
Carlone

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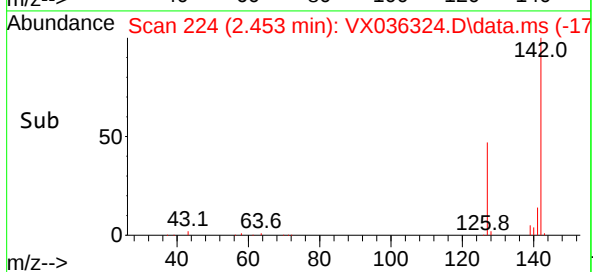
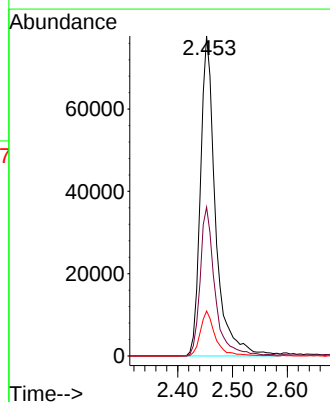
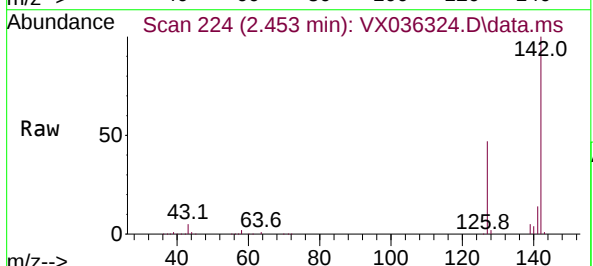
Supervised By :Mahesh
Dadoda

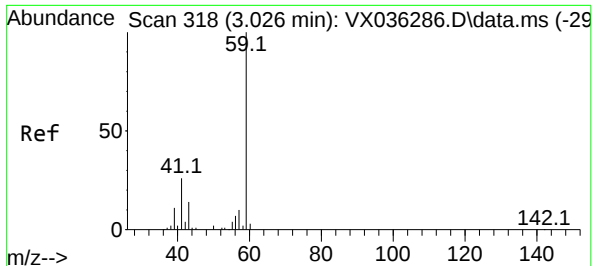
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#10
Methyl Iodide
Concen: 48.888 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion:142 Resp: 149408
Ion Ratio Lower Upper
142 100
127 45.4 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 277.908 ug/l

RT: 3.007 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 15964

Ion Ratio Lower Upper

59 100

57 8.4 6.0 9.0

Manual Integrations

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Reviewed By :John

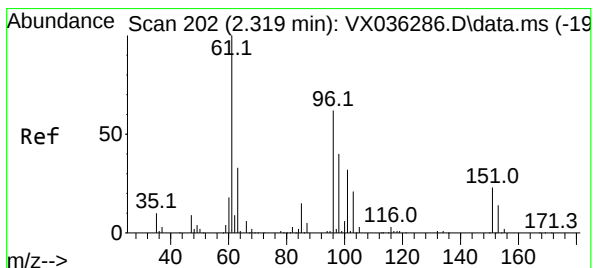
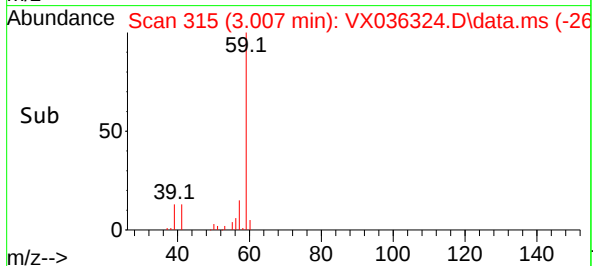
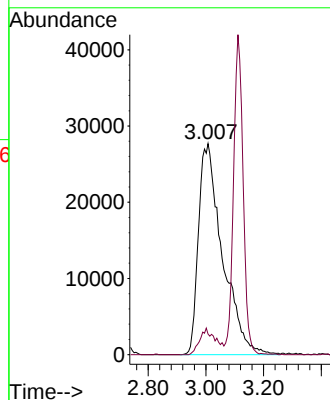
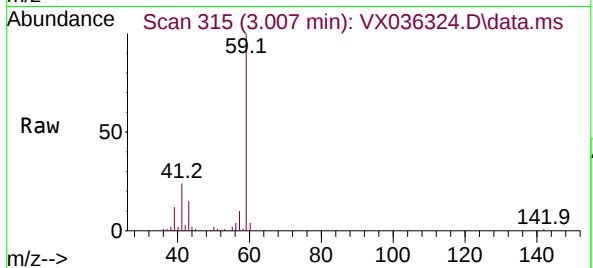
Carlone

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Supervised By :Mahesh

Dadoda

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#12

1,1-Dichloroethene

Concen: 45.090 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

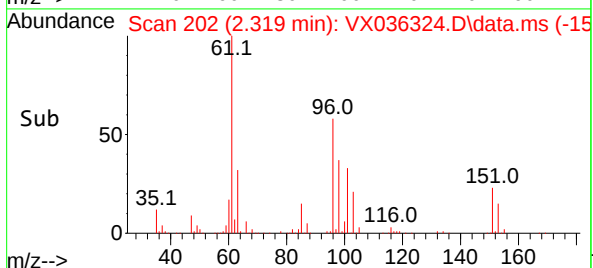
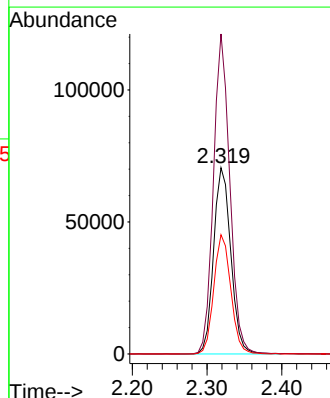
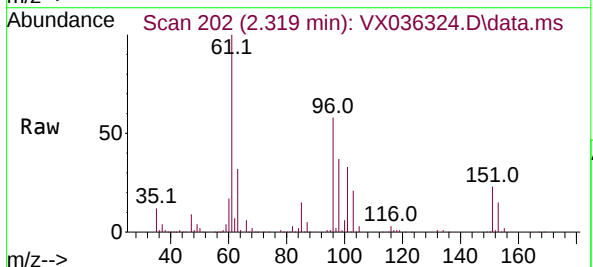
Tgt Ion: 96 Resp: 112814

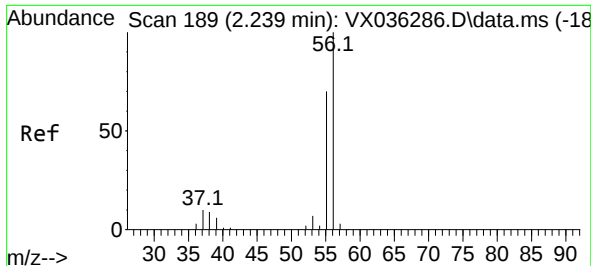
Ion Ratio Lower Upper

96 100

61 171.8 144.6 216.8

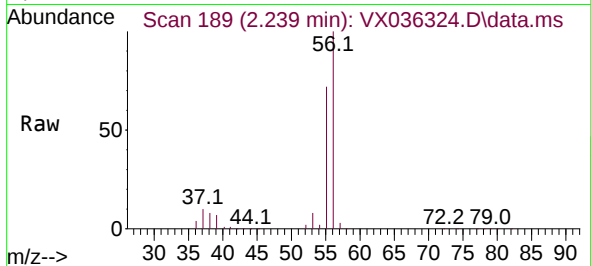
98 64.0 50.4 75.6





#13
Acrolein
Concen: 259.708 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



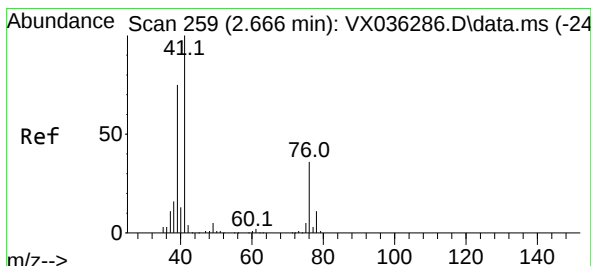
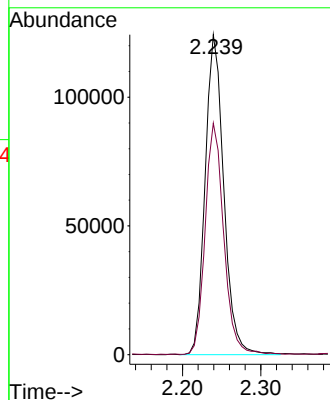
Tgt Ion: 56 Resp: 20488
Ion Ratio Lower Upper
56 100
55 72.3 57.1 85.7

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Reviewed By :John
Carlone

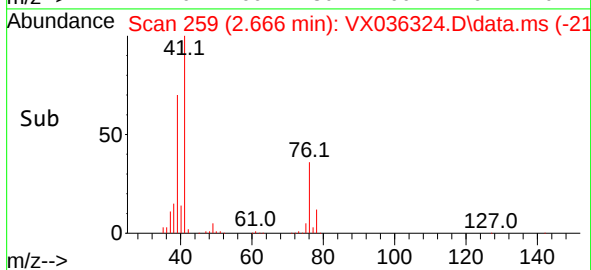
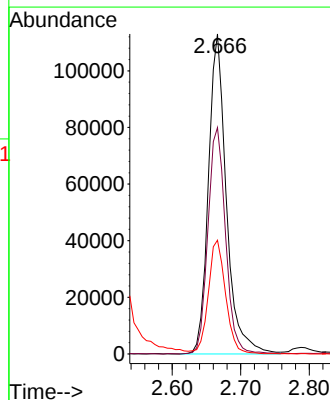
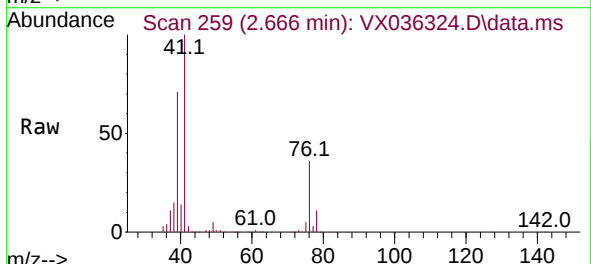
06/27/2023
Supervised By :Mahesh
Dadoda

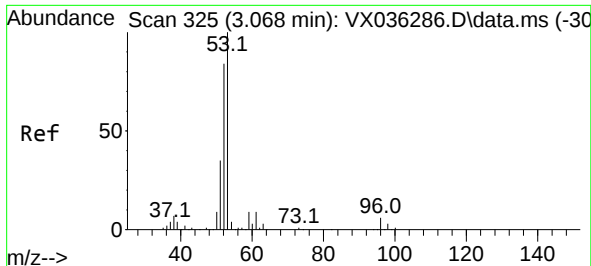
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#14
Allyl chloride
Concen: 50.724 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

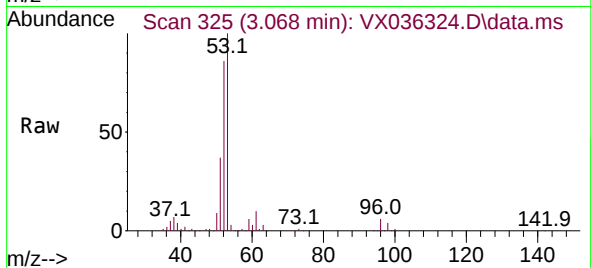
Tgt Ion: 41 Resp: 206249
Ion Ratio Lower Upper
41 100
39 69.5 55.8 83.6
76 34.2 24.3 36.5





#15
Acrylonitrile
Concen: 247.609 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



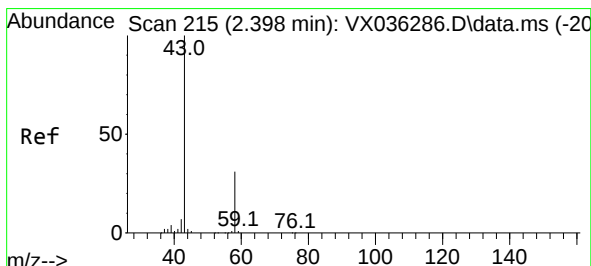
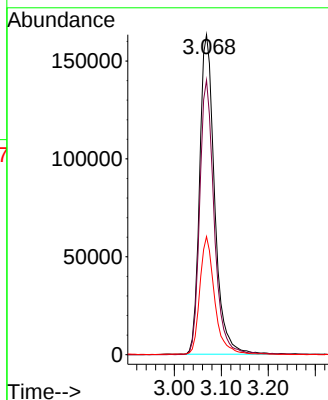
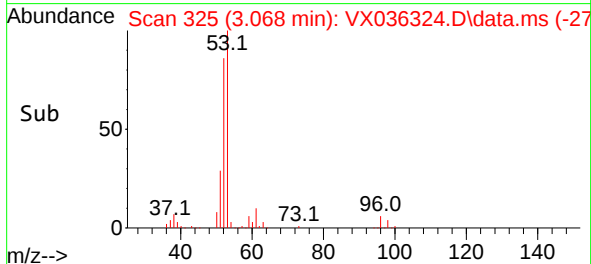
Tgt Ion: 53 Resp: 360528
Ion Ratio Lower Upper
53 100
52 83.7 66.0 99.0
51 36.8 29.8 44.6

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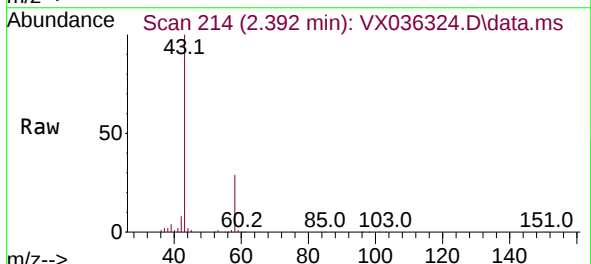
Reviewed By :John
Carlone

06/27/2023
Supervised By :Mahesh
Dadoda

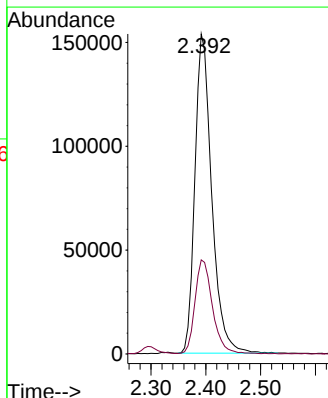
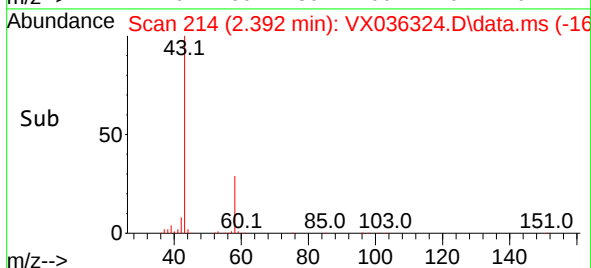
06/27/2023

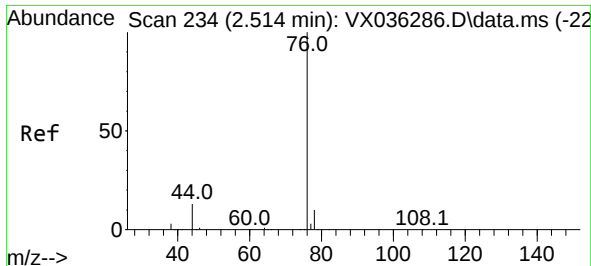


#16
Acetone
Concen: 243.167 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37



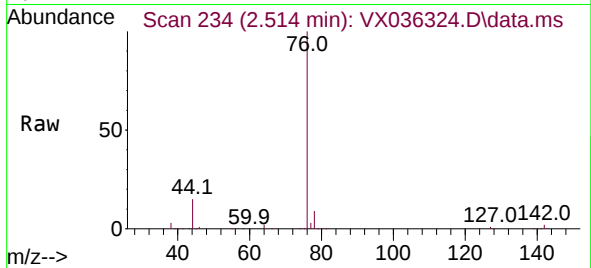
Tgt Ion: 43 Resp: 327999
Ion Ratio Lower Upper
43 100
58 29.4 21.9 32.9





#17
Carbon Disulfide
Concen: 44.274 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



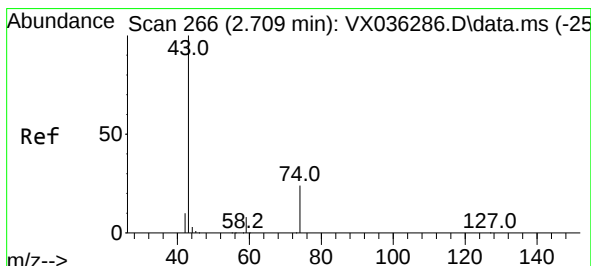
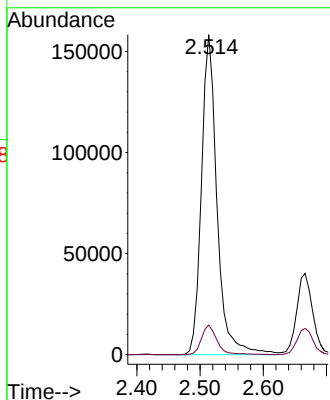
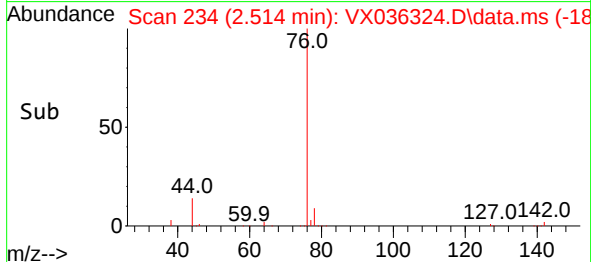
Tgt Ion: 76 Resp: 272058
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

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Reviewed By :John
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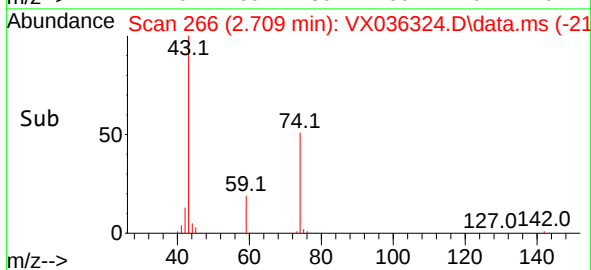
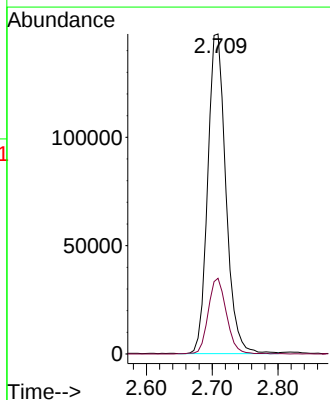
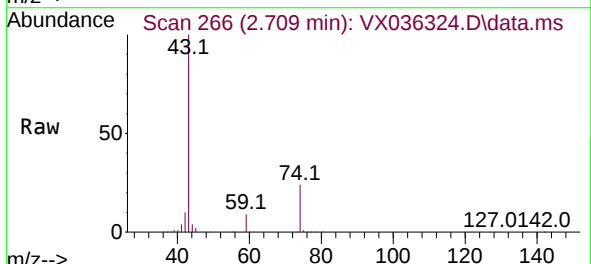
06/27/2023
Supervised By :Mahesh
Dadoda

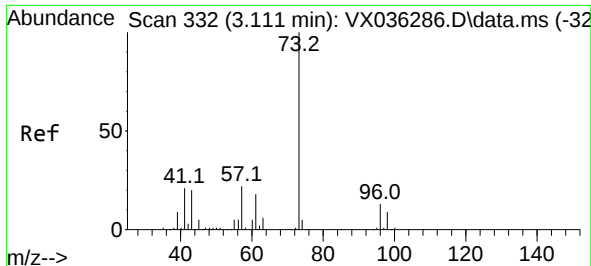
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#18
Methyl Acetate
Concen: 51.040 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

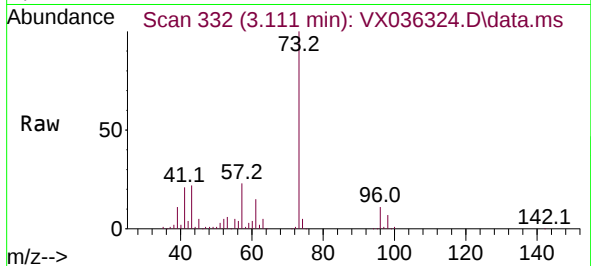
Tgt Ion: 43 Resp: 283114
Ion Ratio Lower Upper
43 100
74 23.9 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 52.837 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



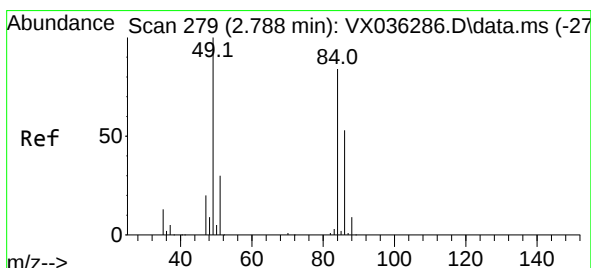
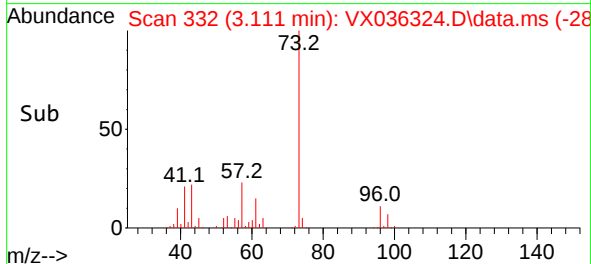
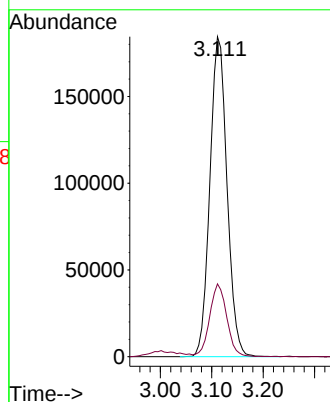
Tgt Ion: 73 Resp: 427225
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9

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Reviewed By :John
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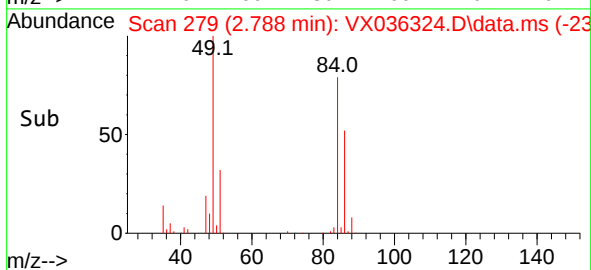
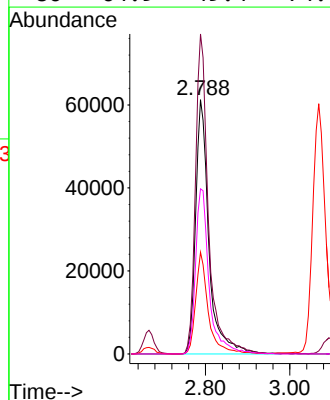
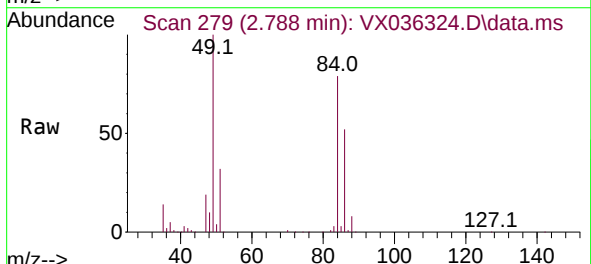
06/27/2023
Supervised By :Mahesh
Dadoda

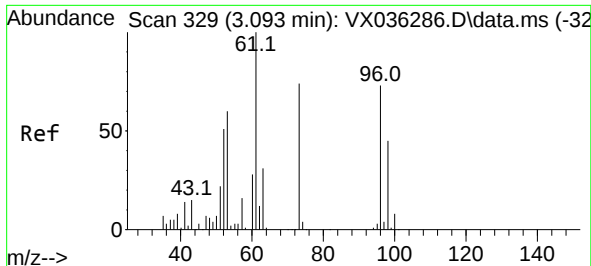
06/27/2023



#20
Methylene Chloride
Concen: 46.268 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

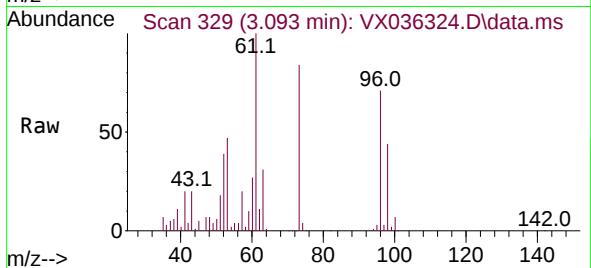
Tgt Ion: 84 Resp: 134374
Ion Ratio Lower Upper
84 100
49 125.8 103.6 155.4
51 40.0 33.8 50.6
86 64.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 45.912 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



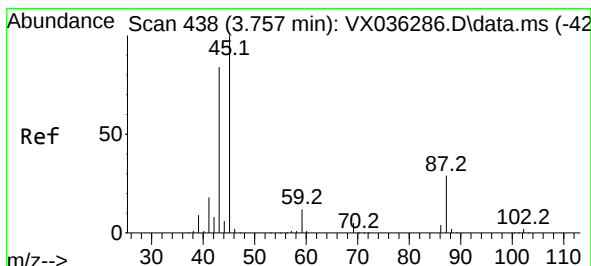
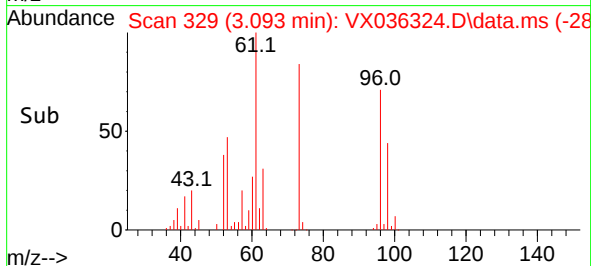
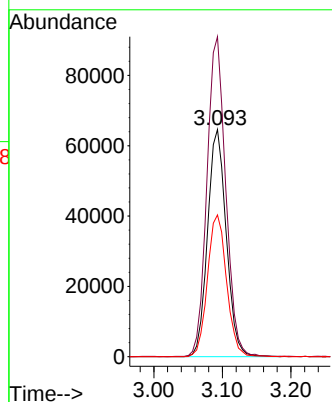
Tgt Ion: 96 Resp: 122580
Ion Ratio Lower Upper
96 100
61 140.7 119.2 178.8
98 62.4 48.7 73.1

Manual Integrations
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Reviewed By :John
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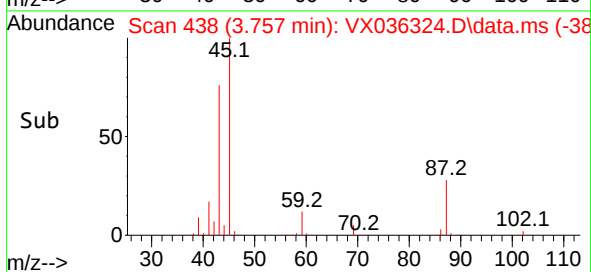
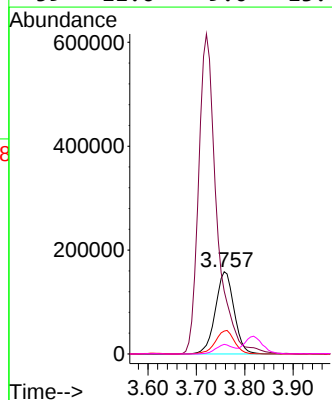
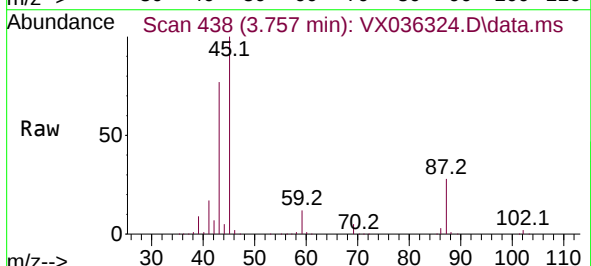
06/27/2023
Supervised By :Mahesh
Dadoda

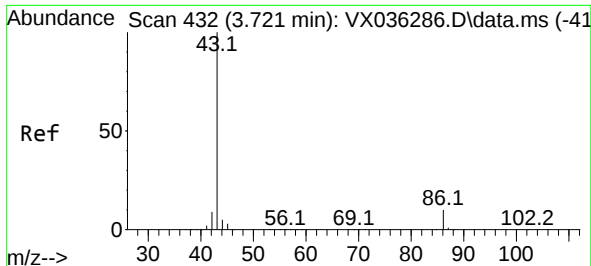
06/27/2023



#22
Diisopropyl ether
Concen: 52.241 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

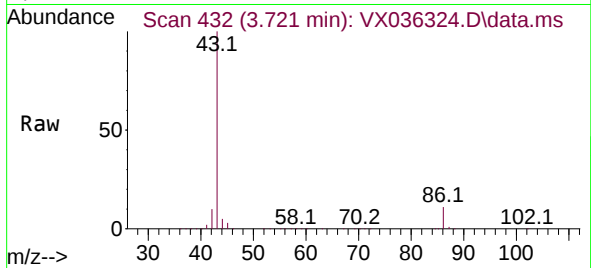
Tgt Ion: 45 Resp: 425638
Ion Ratio Lower Upper
45 100
43 76.3 69.7 104.5
87 27.8 20.8 31.2
59 11.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 272.252 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036324.D
 Acq: 26 Jun 2023 10:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



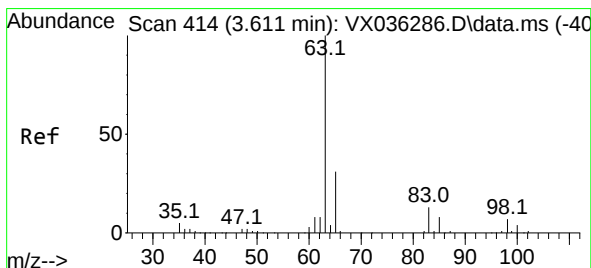
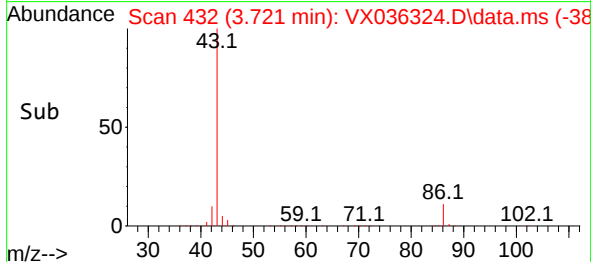
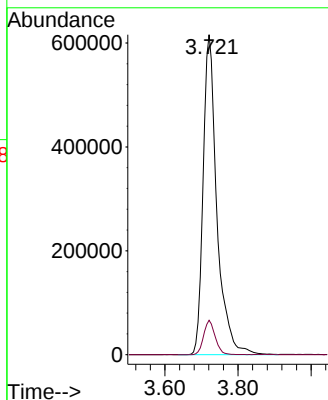
Tgt Ion: 43 Resp: 1609744
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.8

Manual Integrations
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Reviewed By :John
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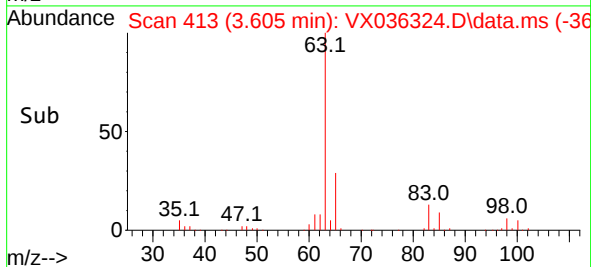
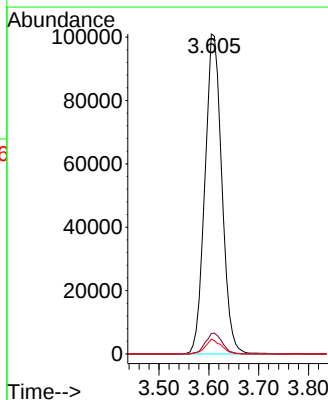
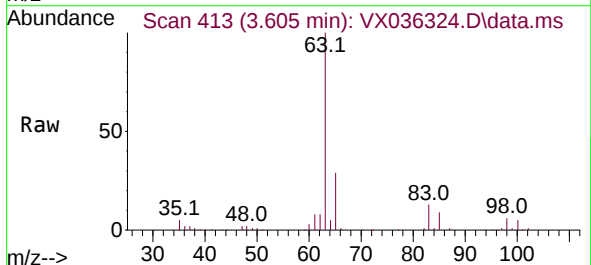
06/27/2023
 Supervised By :Mahesh
 Dadoda

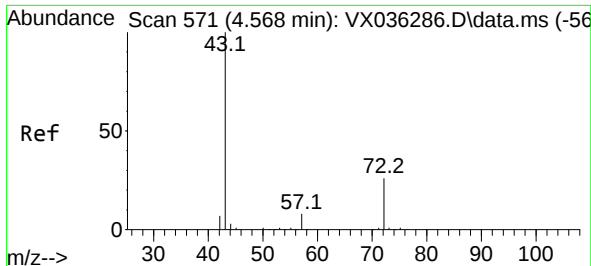
06/27/2023



#24
 1,1-Dichloroethane
 Concen: 49.570 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036324.D
 Acq: 26 Jun 2023 10:37

Tgt Ion: 63 Resp: 238016
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.6 2.1 6.5





#25
2-Butanone
Concen: 256.258 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

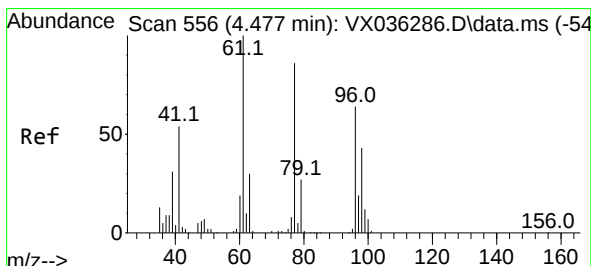
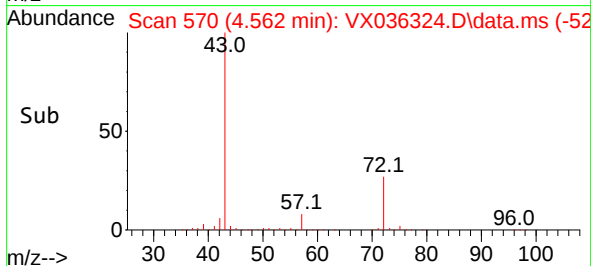
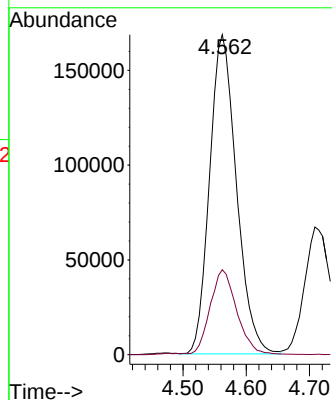
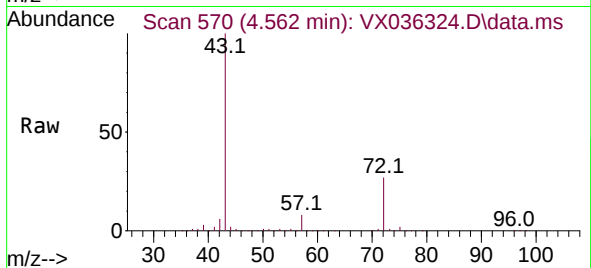
Tgt Ion: 43 Resp: 496640
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2

Manual Integrations
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Reviewed By :John
Carlone

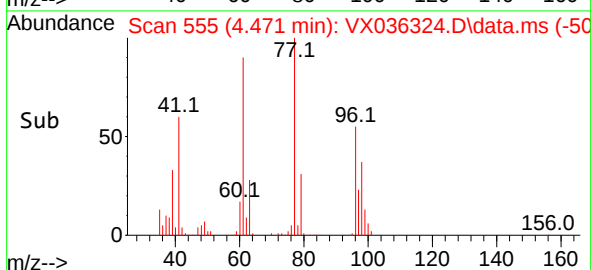
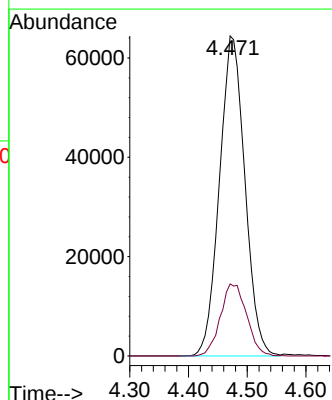
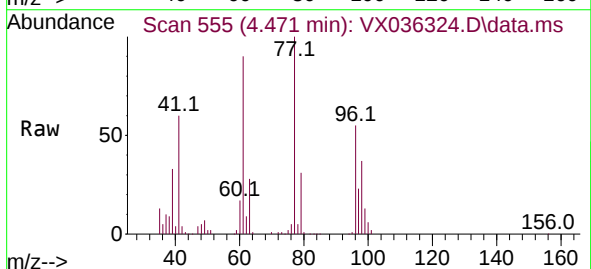
06/27/2023
Supervised By :Mahesh
Dadoda

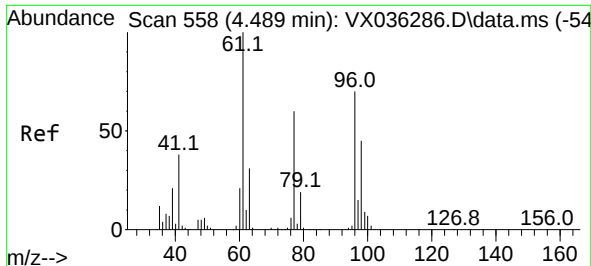
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#26
2,2-Dichloropropane
Concen: 56.869 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion: 77 Resp: 193666
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.739 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 14893

Ion Ratio Lower Upper

96 100

61 146.7 0.0 312.2

98 65.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John

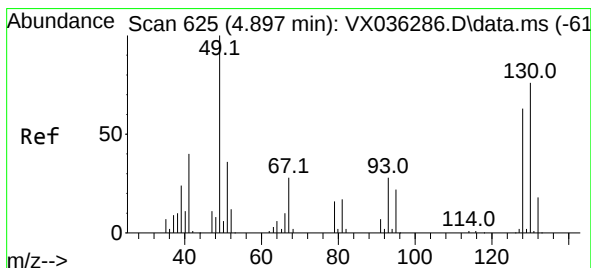
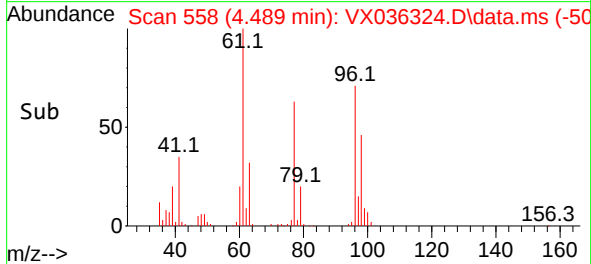
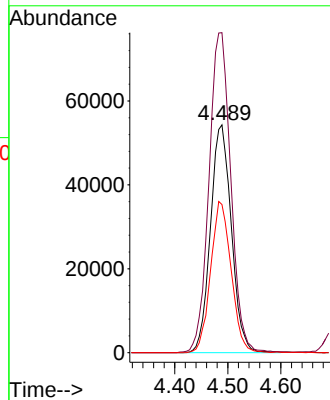
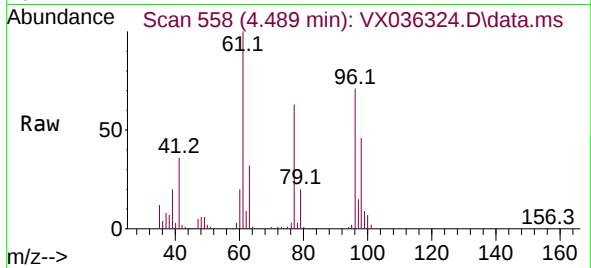
Carlone

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Supervised By :Mahesh

Dadoda

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#28

Bromochloromethane

Concen: 49.024 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

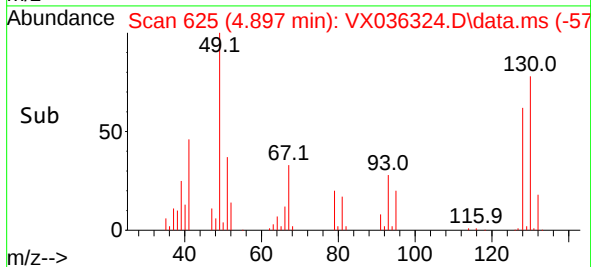
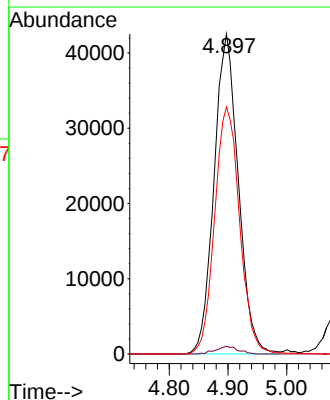
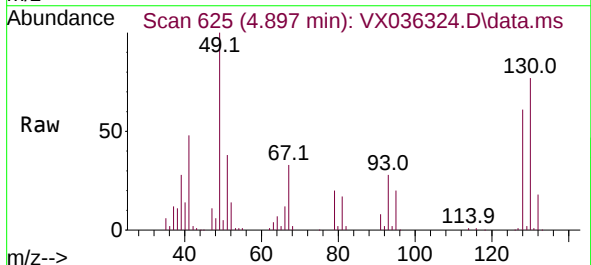
Tgt Ion: 49 Resp: 122082

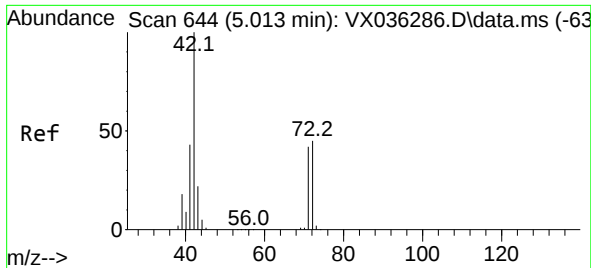
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 79.4 57.5 86.3





#29
Tetrahydrofuran
Concen: 256.941 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.012 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

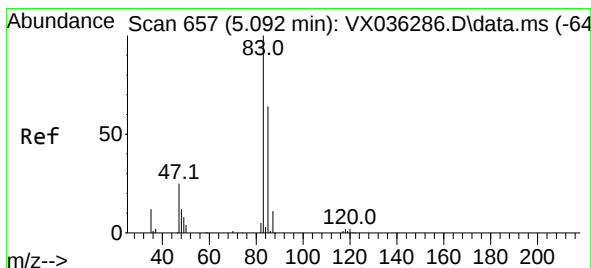
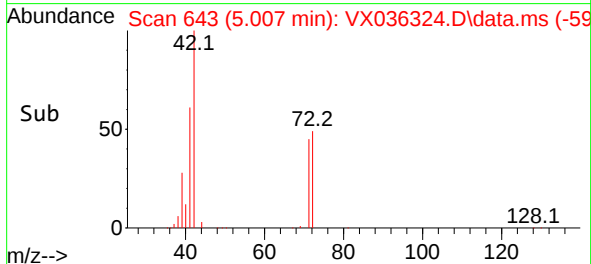
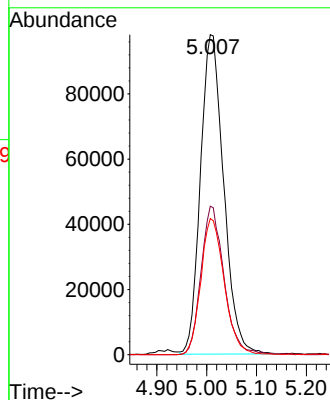
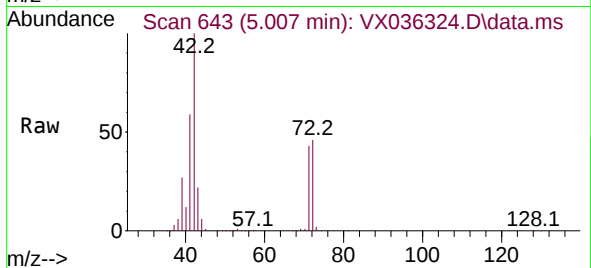
Tgt Ion: 42 Resp: 317036
Ion Ratio Lower Upper
42 100
72 46.0 34.2 51.4
71 43.1 32.2 48.2

Manual Integrations
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Reviewed By :John
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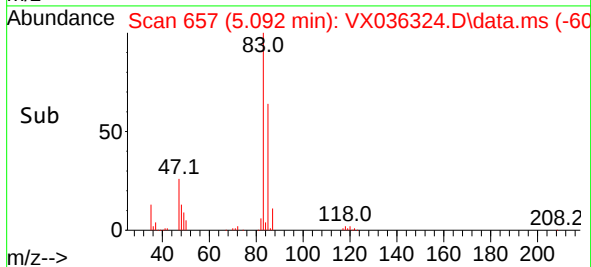
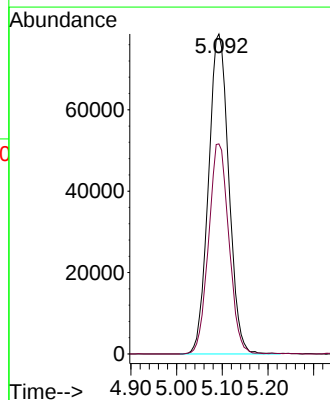
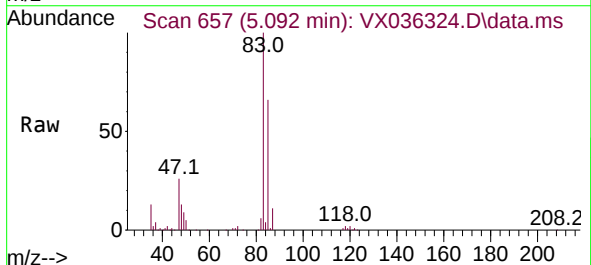
06/27/2023
Supervised By :Mahesh
Dadoda

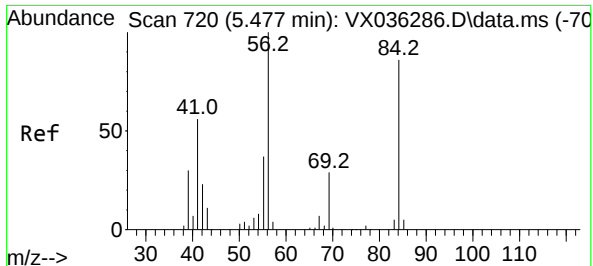
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#30
Chloroform
Concen: 50.167 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

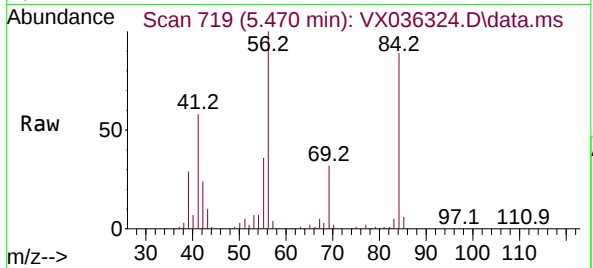
Tgt Ion: 83 Resp: 242619
Ion Ratio Lower Upper
83 100
85 65.6 50.3 75.5





#31
Cyclohexane
Concen: 45.812 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



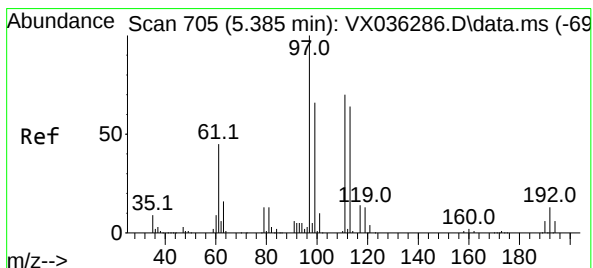
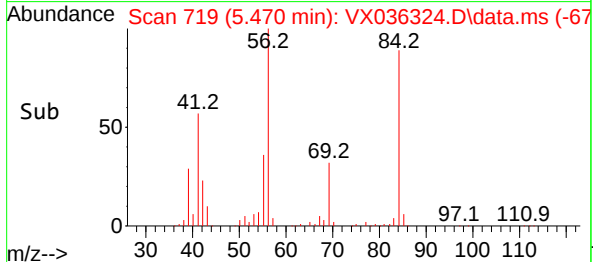
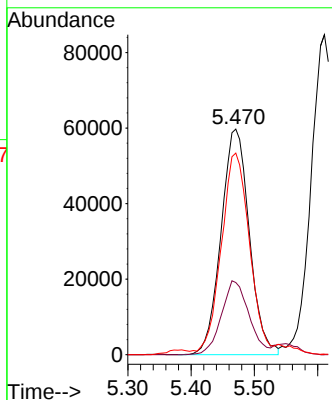
Tgt Ion: 56 Resp: 185260
Ion Ratio Lower Upper
56 100
69 32.0 23.4 35.2
84 87.4 65.9 98.9

Manual Integrations
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Reviewed By :John
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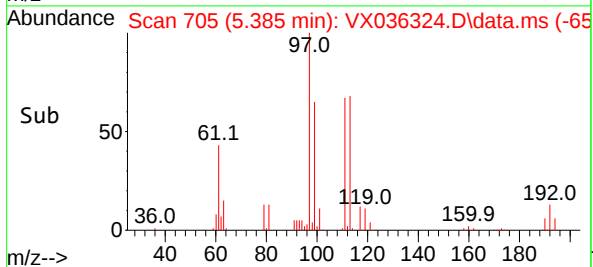
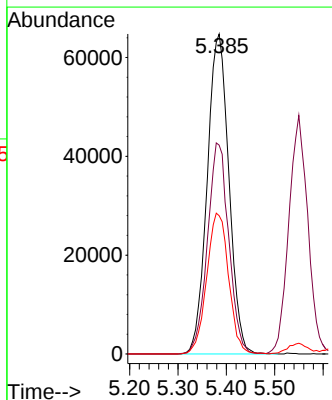
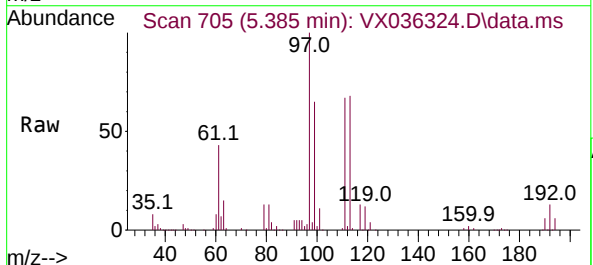
06/27/2023
Supervised By :Mahesh
Dadoda

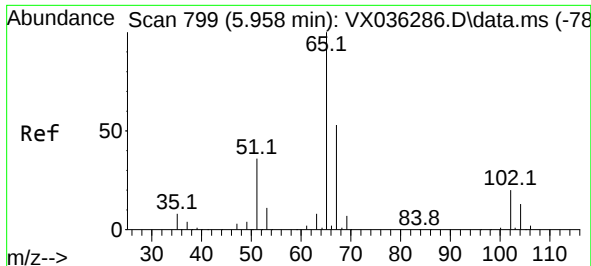
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#32
1,1,1-Trichloroethane
Concen: 49.917 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion: 97 Resp: 201655
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 44.5 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 50.418 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

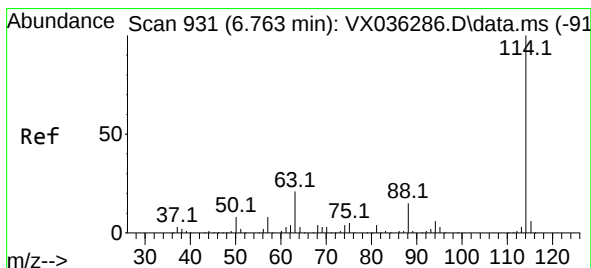
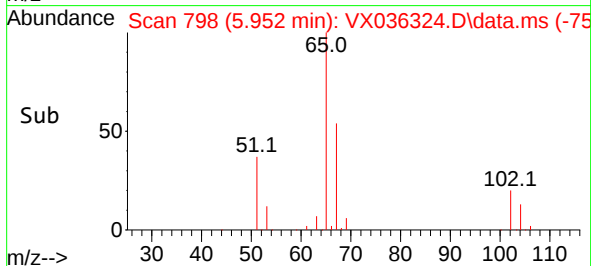
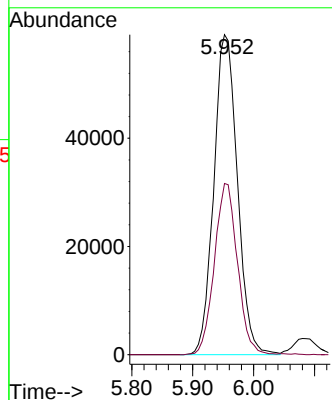
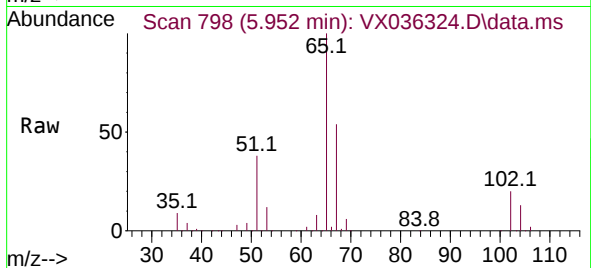
Tgt Ion: 65 Resp: 15910
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

Manual Integrations
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Reviewed By :John
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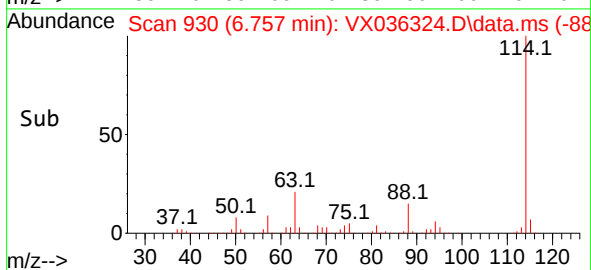
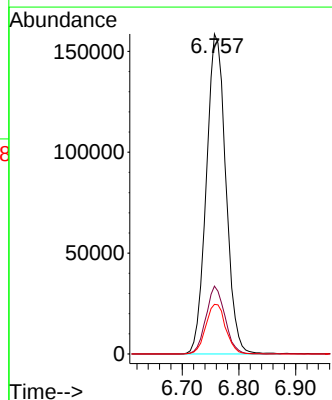
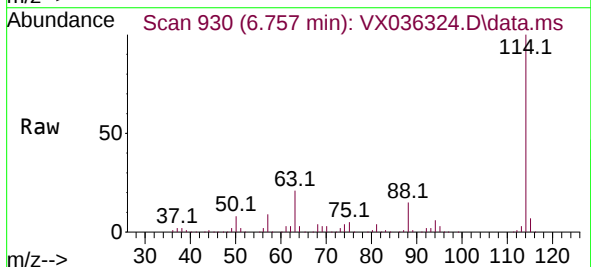
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Supervised By :Mahesh
Dadoda

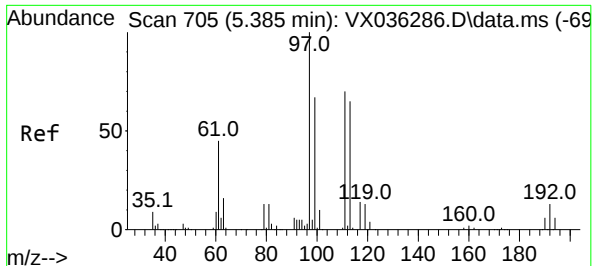
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion:114 Resp: 378407
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.0
88 15.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.923 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036324.D

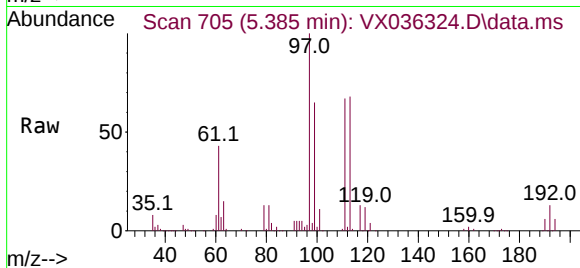
Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:	113	Resp:	12456
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.9	124.3
192	18.7	13.3	19.9

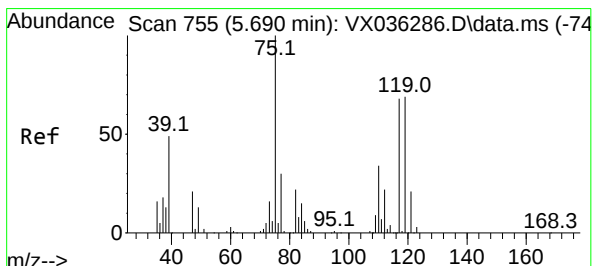
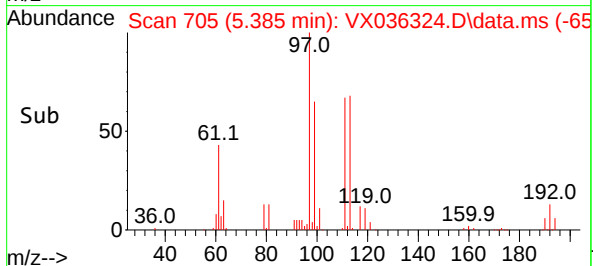
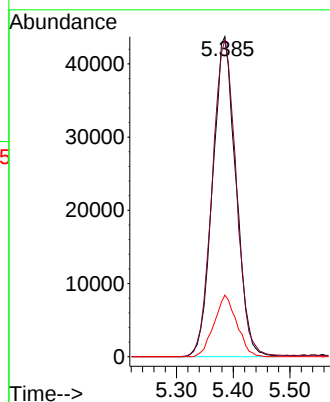
Manual Integrations
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Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

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#36

1,1-Dichloropropene

Concen: 45.494 ug/l

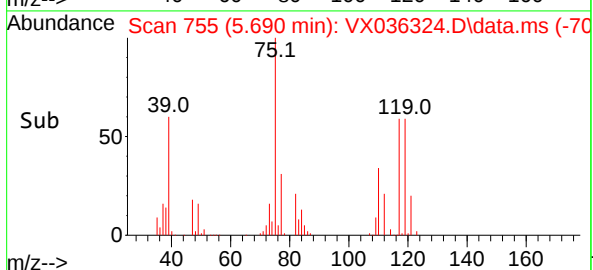
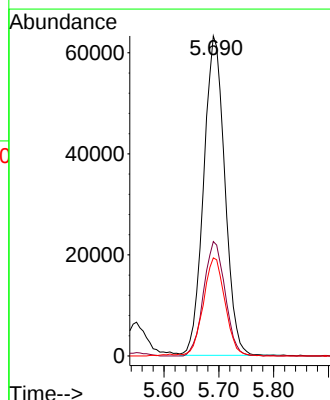
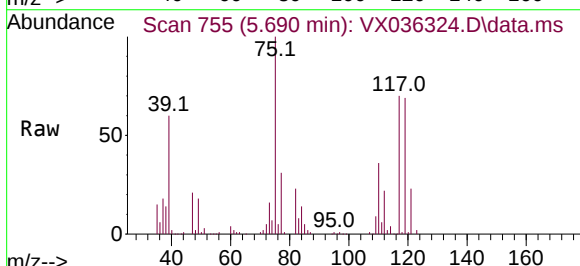
RT: 5.690 min Scan# 755

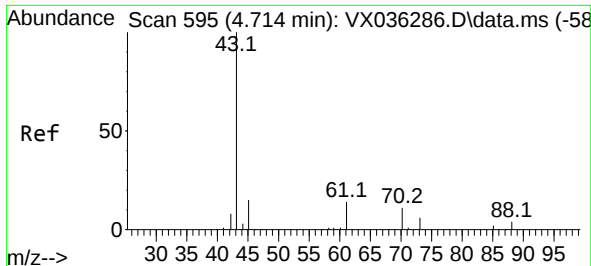
Delta R.T. -0.006 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Tgt Ion:	75	Resp:	169204
Ion	Ratio	Lower	Upper
75	100		
110	36.4	17.0	50.9
77	31.6	24.7	37.1





#37

Ethyl Acetate

Concen: 52.341 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 19841

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

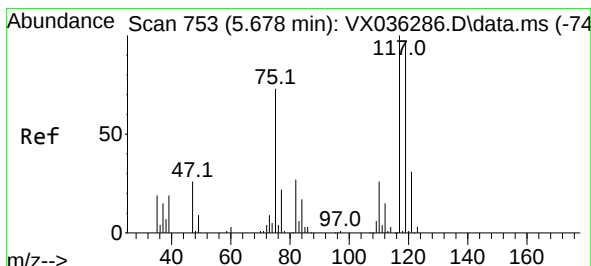
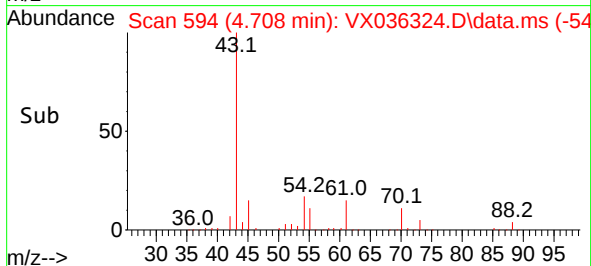
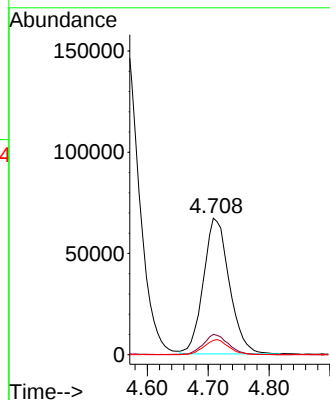
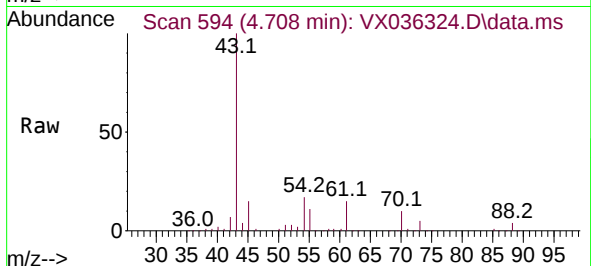
Manual Integrations
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Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

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#38

Carbon Tetrachloride

Concen: 49.670 ug/l

RT: 5.672 min Scan# 752

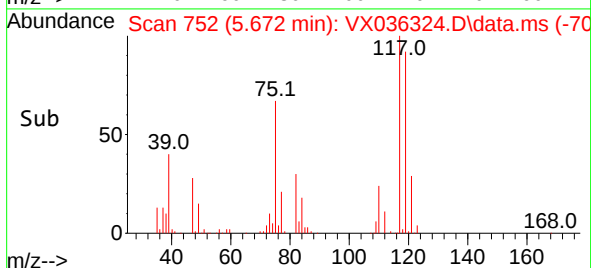
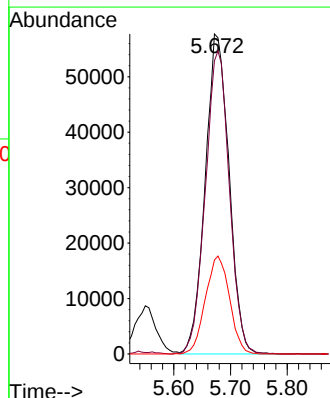
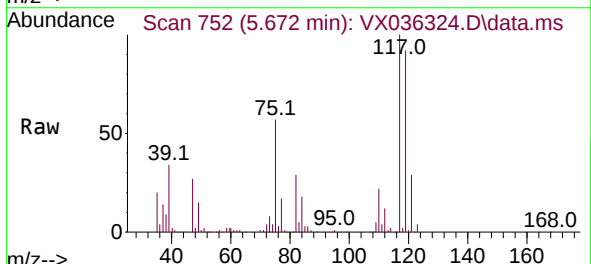
Delta R.T. -0.006 min

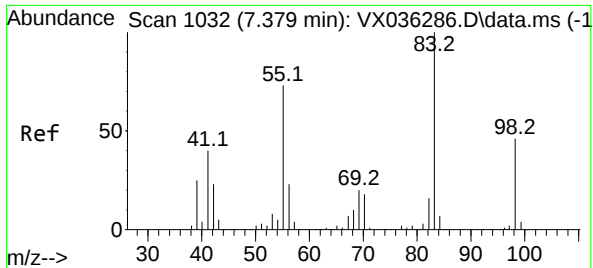
Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Tgt Ion:117 Resp: 168724

Ion	Ratio	Lower	Upper
117	100		
119	91.6	78.2	117.2
121	29.4	24.4	36.6





#39
Methylcyclohexane
Concen: 47.317 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 210784
Ion Ratio Lower Upper
83 100
55 72.8 64.6 97.0
98 45.2 36.7 55.1

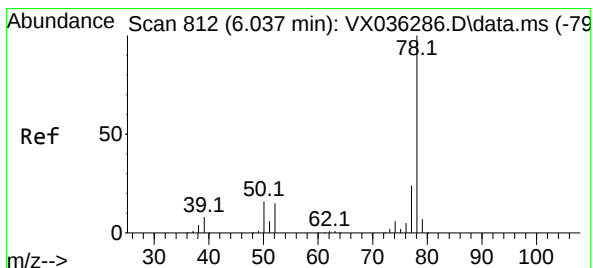
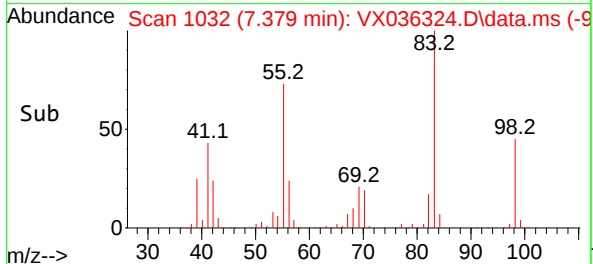
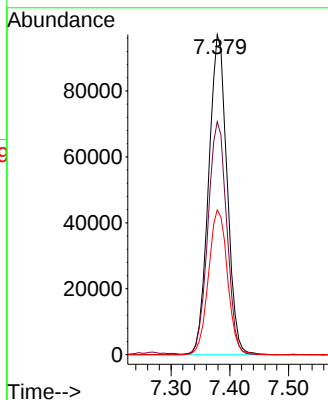
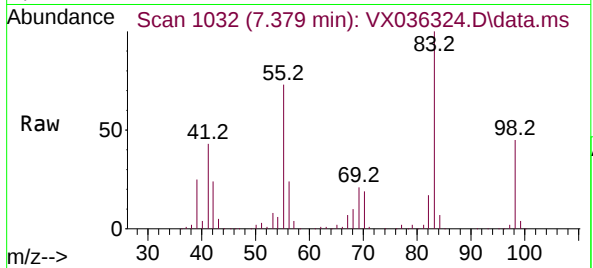
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Reviewed By :John
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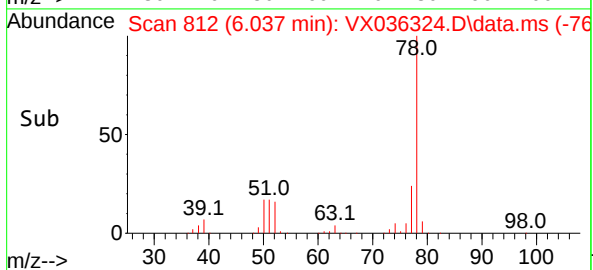
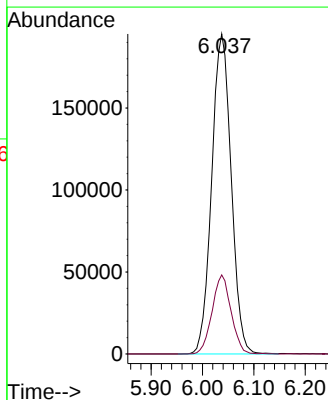
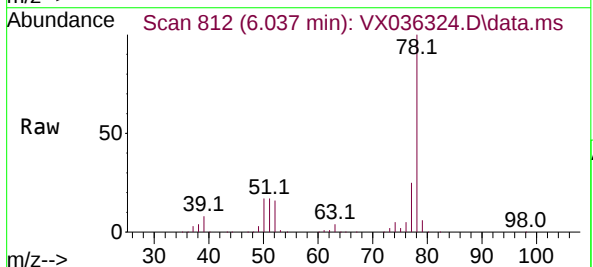
Supervised By :Mahesh
Dadoda

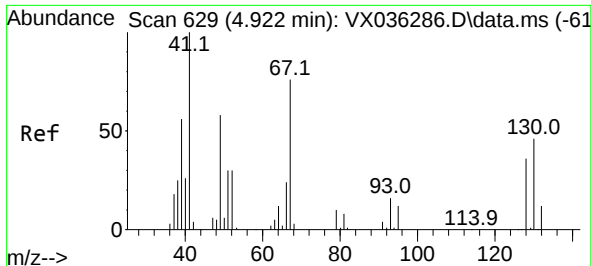
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#40
Benzene
Concen: 49.457 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

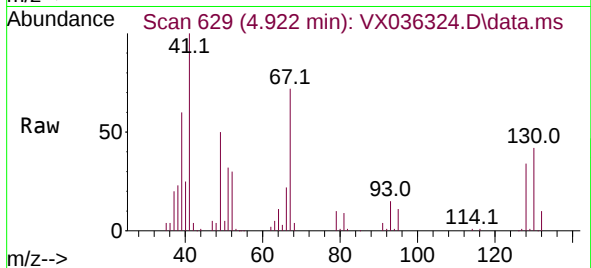
Tgt Ion: 78 Resp: 513846
Ion Ratio Lower Upper
78 100
77 24.7 19.3 28.9





#41
Methacrylonitrile
Concen: 52.617 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



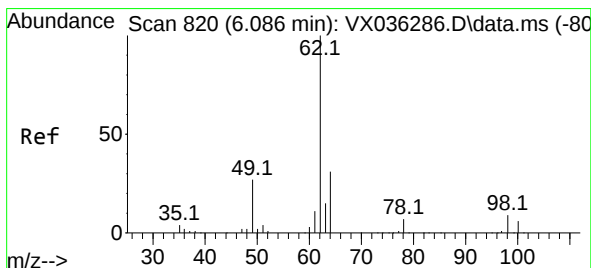
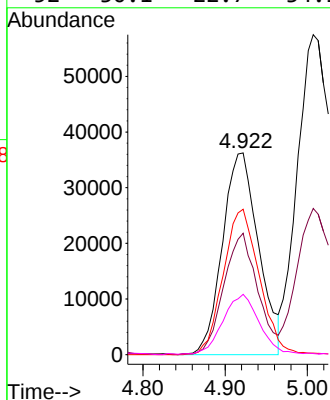
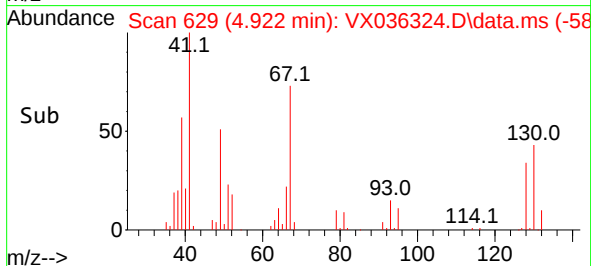
Tgt Ion: 41 Resp: 11064
Ion Ratio Lower Upper
41 100
39 56.9 45.2 67.8
67 72.3 52.6 78.8
52 30.1 22.7 34.1

Manual Integrations
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Reviewed By :John
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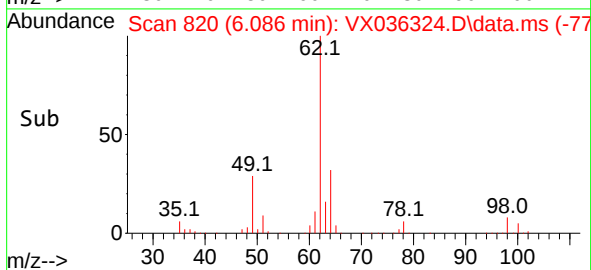
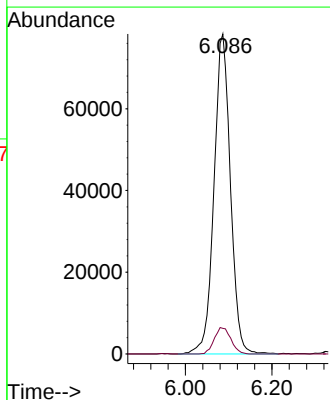
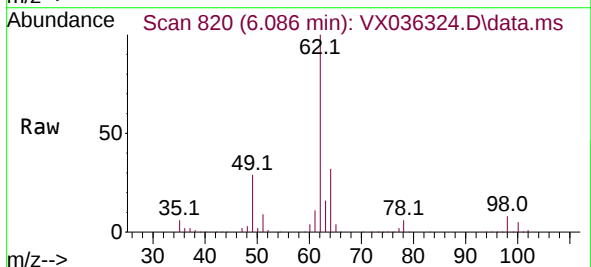
06/27/2023
Supervised By :Mahesh
Dadoda

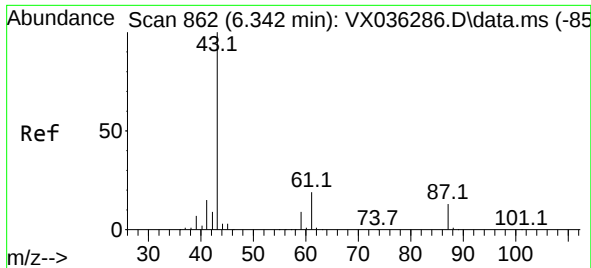
06/27/2023



#42
1,2-Dichloroethane
Concen: 52.152 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

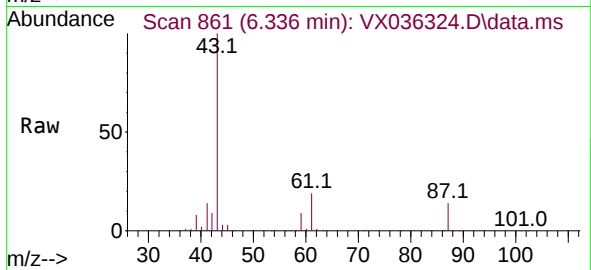
Tgt Ion: 62 Resp: 206094
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 54.624 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



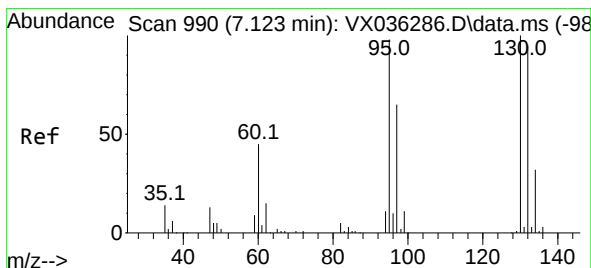
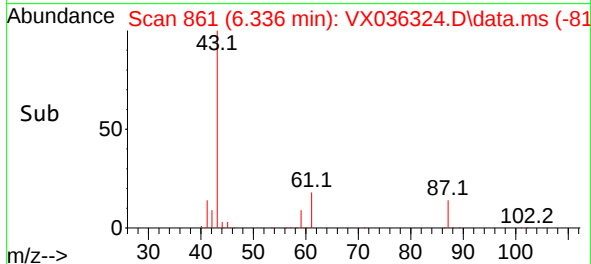
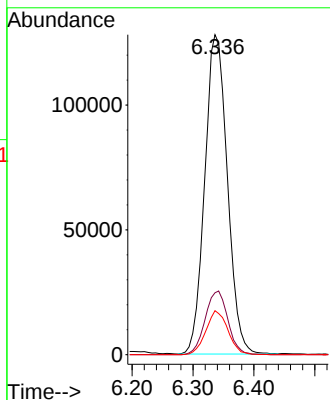
Tgt Ion: 43 Resp: 330324
Ion Ratio Lower Upper
43 100
61 20.0 15.2 22.8
87 13.5 9.8 14.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

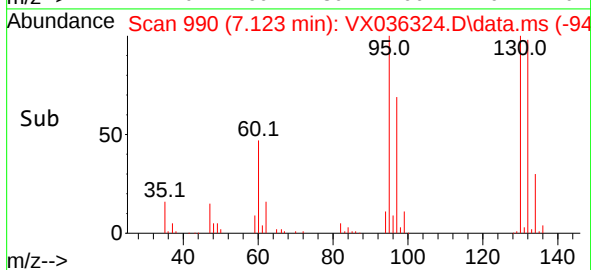
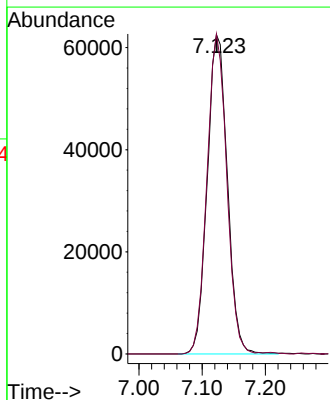
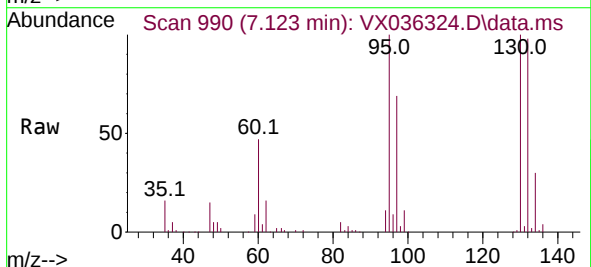
06/27/2023
Supervised By :Mahesh
Dadoda

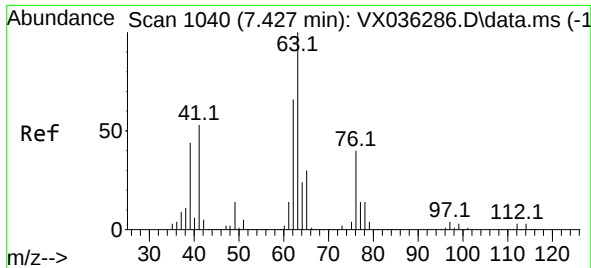
06/27/2023



#44
Trichloroethene
Concen: 47.705 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

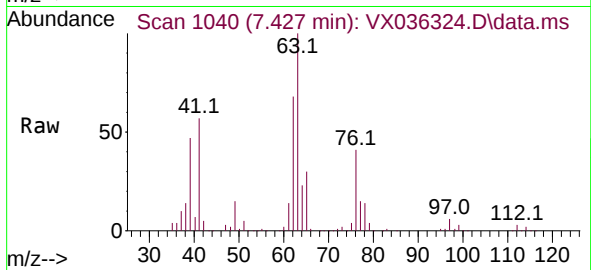
Tgt Ion:130 Resp: 137859
Ion Ratio Lower Upper
130 100
95 100.2 0.0 204.4





#45
1,2-Dichloropropane
Concen: 50.793 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



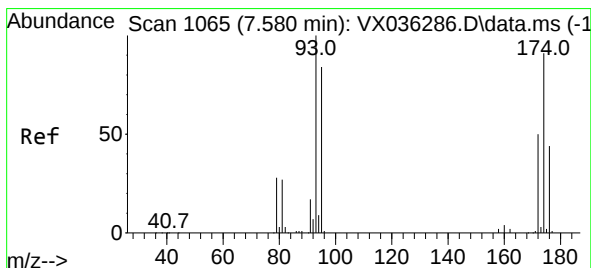
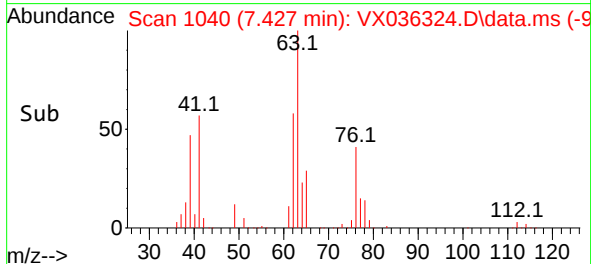
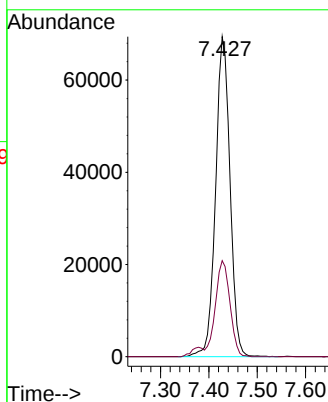
Tgt Ion: 63 Resp: 14372
Ion Ratio Lower Upper
63 100
65 30.0 24.3 36.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

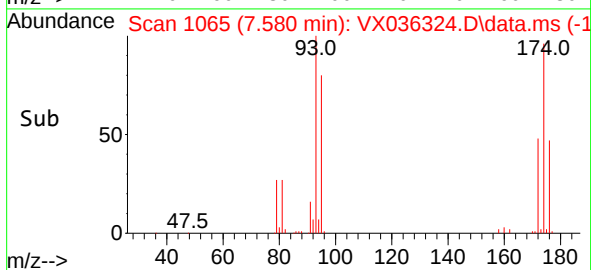
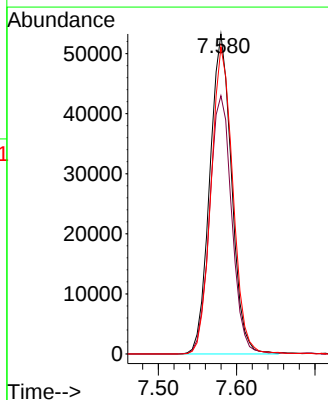
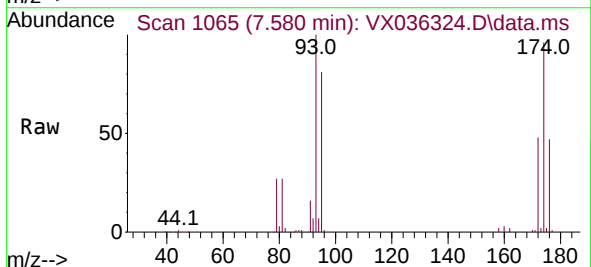
06/27/2023
Supervised By :Mahesh
Dadoda

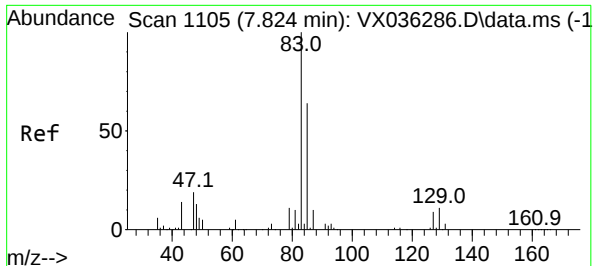
06/27/2023



#46
Dibromomethane
Concen: 51.644 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

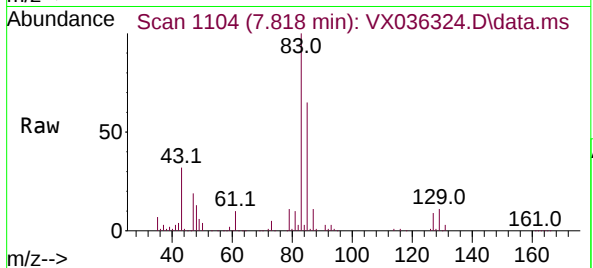
Tgt Ion: 93 Resp: 102866
Ion Ratio Lower Upper
93 100
95 82.2 66.6 100.0
174 95.9 69.4 104.0





#47
Bromodichloromethane
Concen: 52.356 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



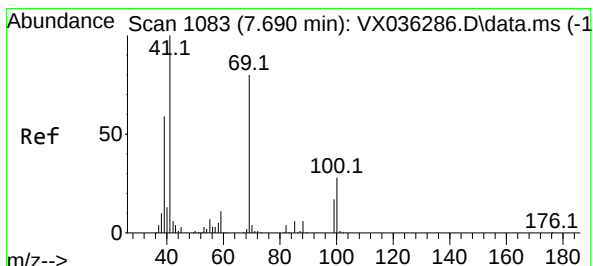
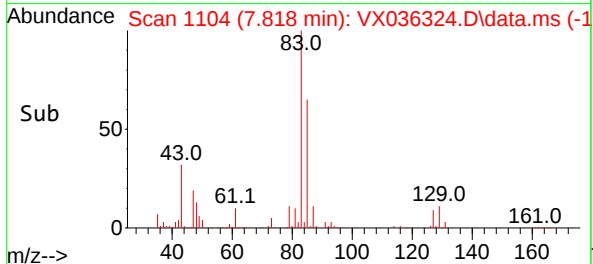
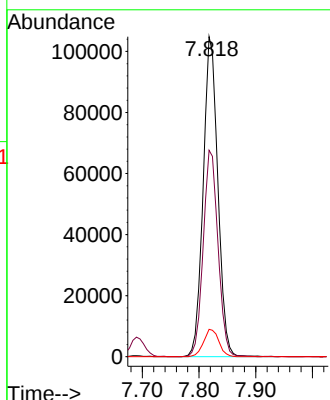
Tgt Ion: 83 Resp: 18858
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.6
127 8.5 7.1 10.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

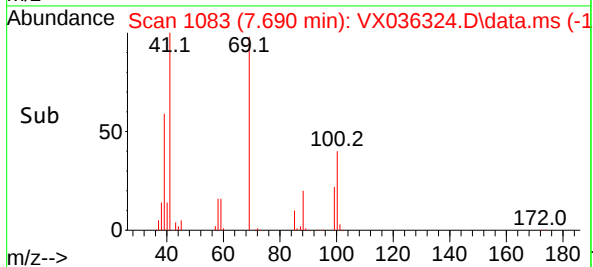
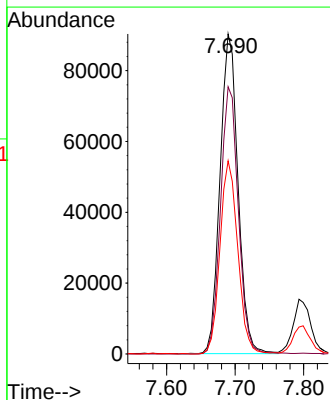
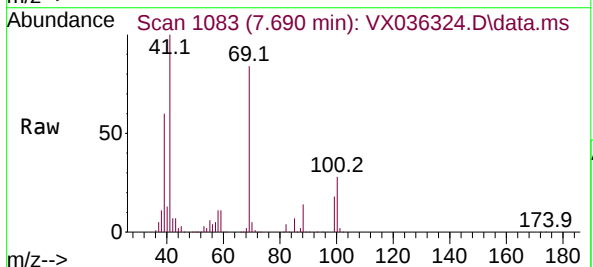
06/27/2023
Supervised By :Mahesh
Dadoda

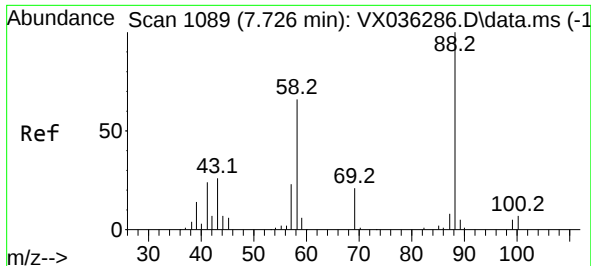
06/27/2023



#48
Methyl methacrylate
Concen: 54.345 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion: 41 Resp: 163860
Ion Ratio Lower Upper
41 100
69 83.3 59.2 88.8
39 59.9 47.7 71.5





#49

1,4-Dioxane

Concen: 1029.120 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. -0.030 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

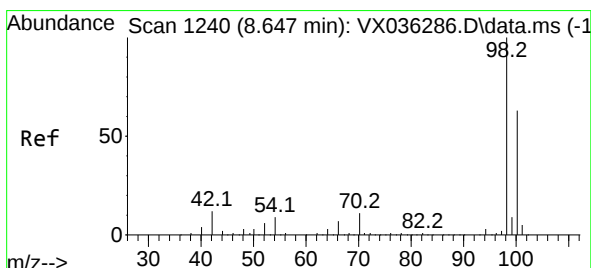
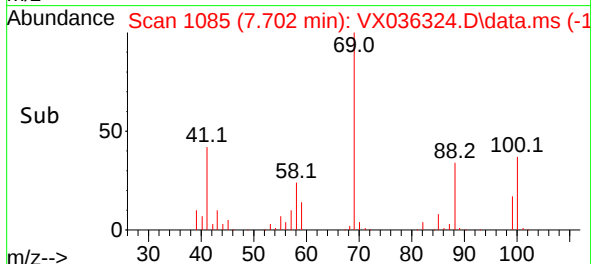
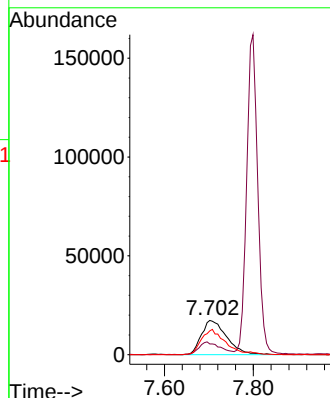
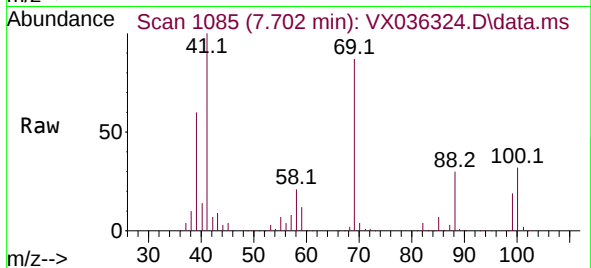
Tgt Ion: 88	Resp: 68789
Ion Ratio	Lower Upper
88 100	
43 31.2	0.0 0.0
58 67.3	60.1 90.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/27/2023
Supervised By :Mahesh
Dadoda

06/27/2023



#50

Toluene-d8

Concen: 47.753 ug/l

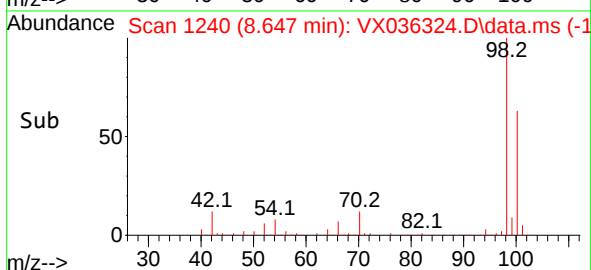
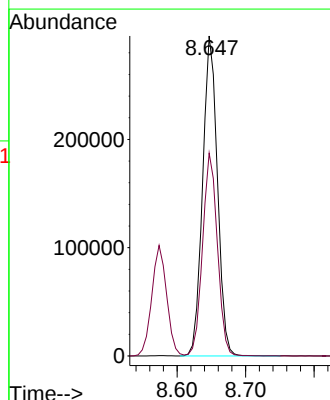
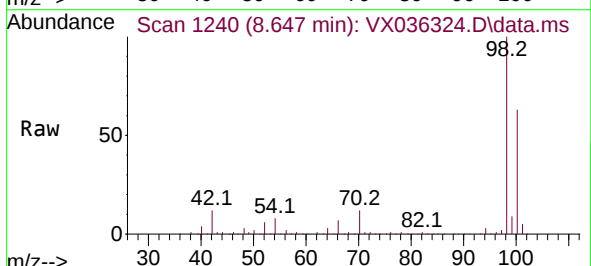
RT: 8.647 min Scan# 1240

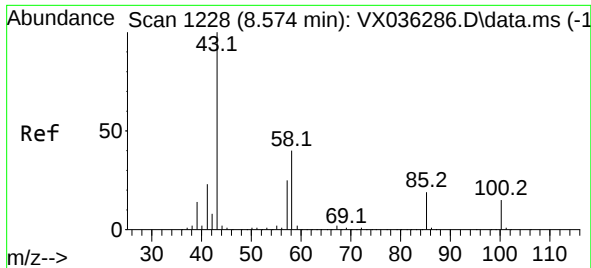
Delta R.T. 0.001 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Tgt Ion: 98	Resp: 445017
Ion Ratio	Lower Upper
98 100	
100 63.3	53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 261.438 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

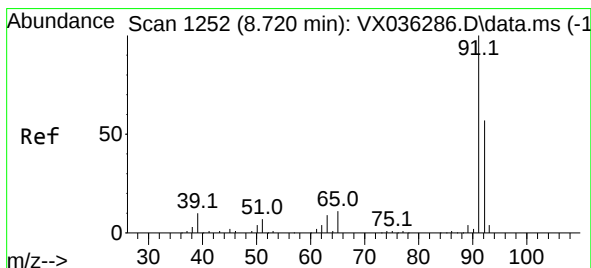
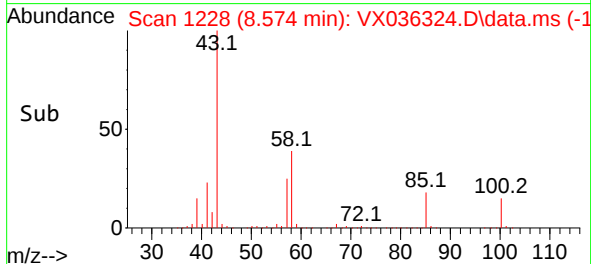
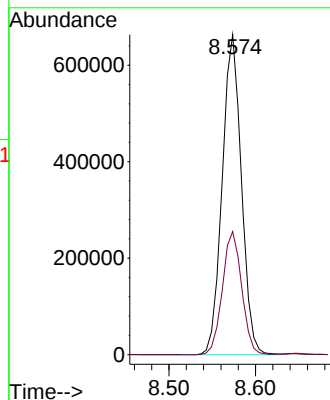
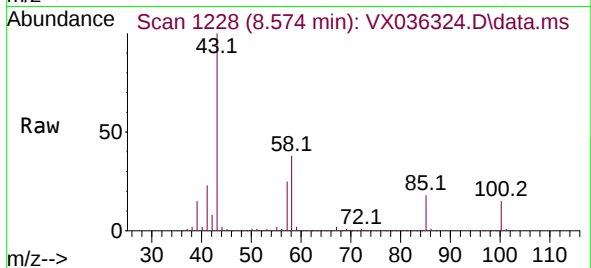
Tgt Ion: 43 Resp: 1018574
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

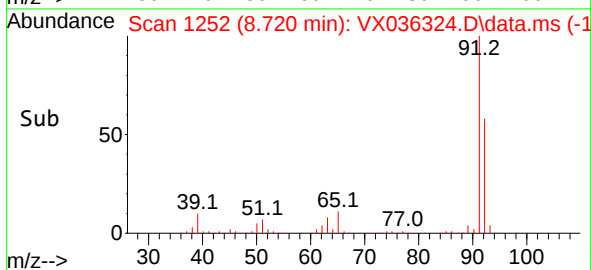
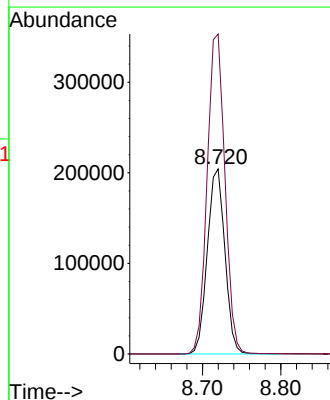
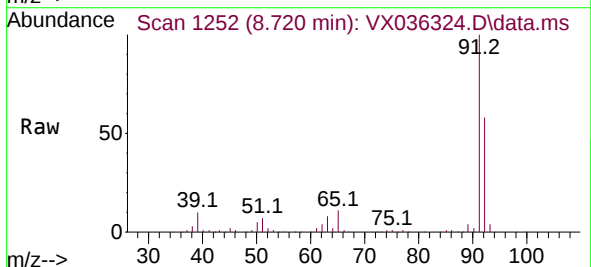
06/27/2023
Supervised By :Mahesh
Dadoda

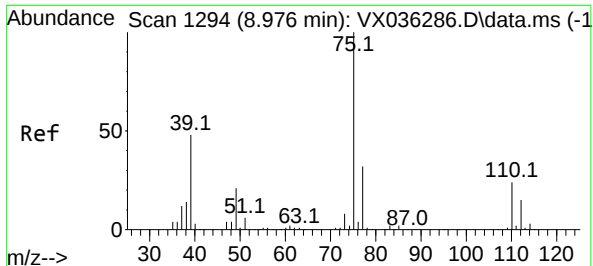
06/27/2023



#52
Toluene
Concen: 48.304 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion: 92 Resp: 318051
Ion Ratio Lower Upper
92 100
91 174.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 58.212 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 211808

Ion Ratio Lower Upper

75 100

77 31.6 25.7 38.5

Manual Integrations

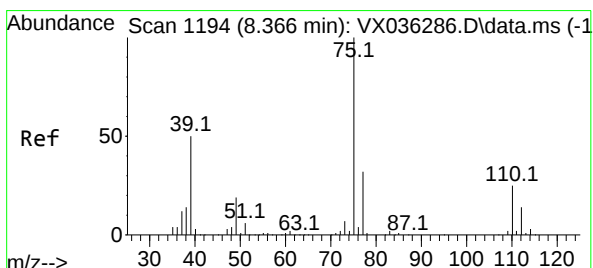
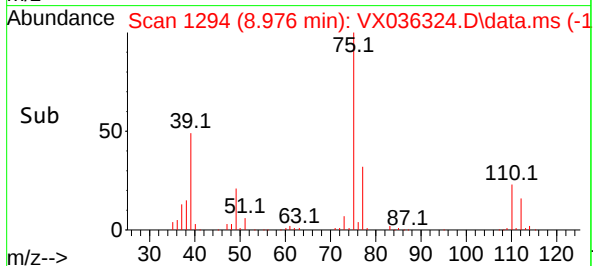
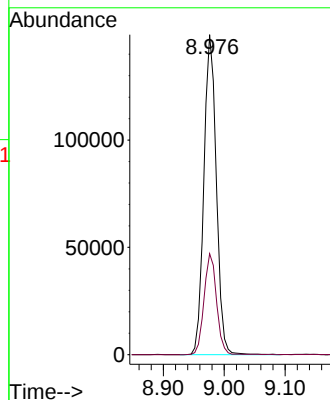
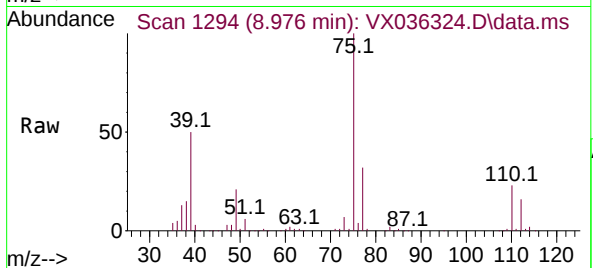
APPROVED

Reviewed By :John
Carlone

06/27/2023

Supervised By :Mahesh
Dadoda

06/27/2023



#54

cis-1,3-Dichloropropene

Concen: 55.732 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

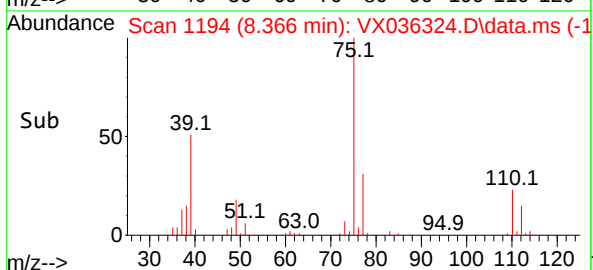
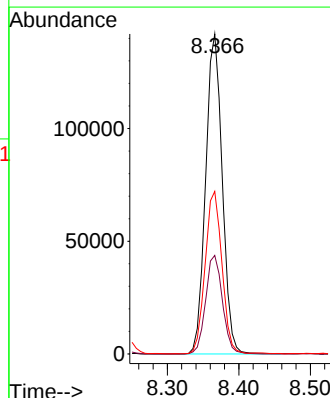
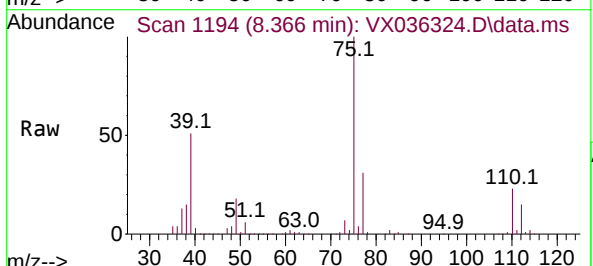
Tgt Ion: 75 Resp: 229236

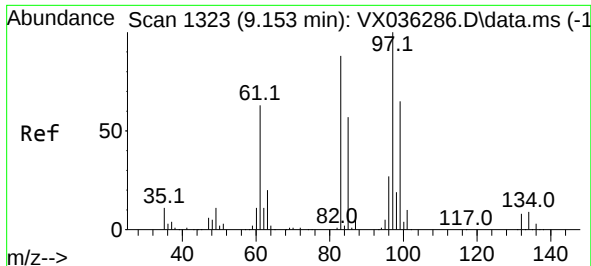
Ion Ratio Lower Upper

75 100

77 30.8 25.3 37.9

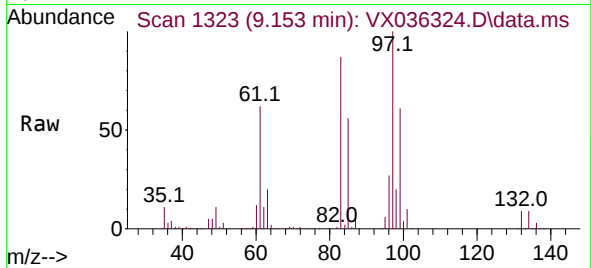
39 50.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 51.259 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



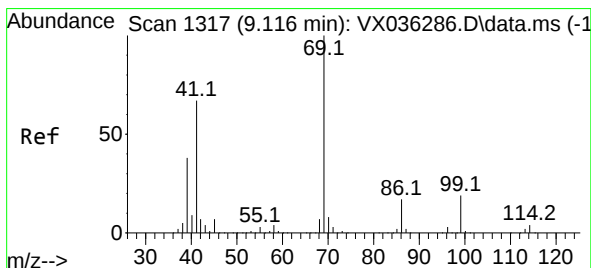
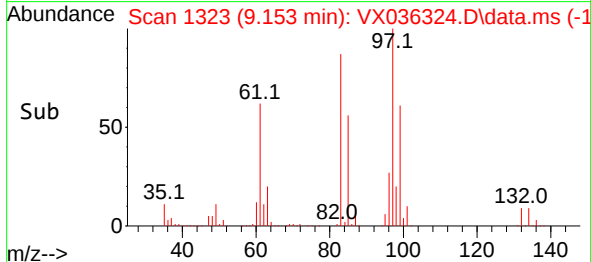
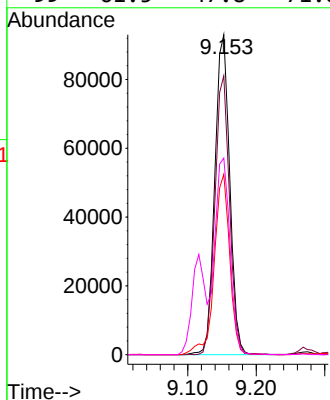
Tgt Ion: 97 Resp: 140268
Ion Ratio Lower Upper
97 100
83 87.2 65.8 98.8
85 56.4 41.6 62.4
99 61.5 47.8 71.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

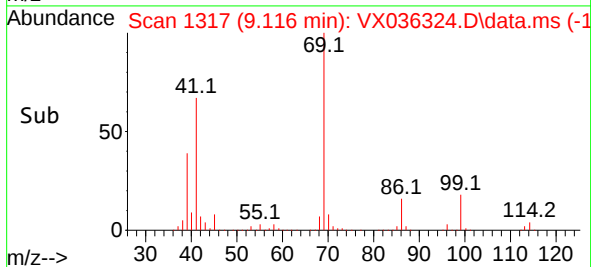
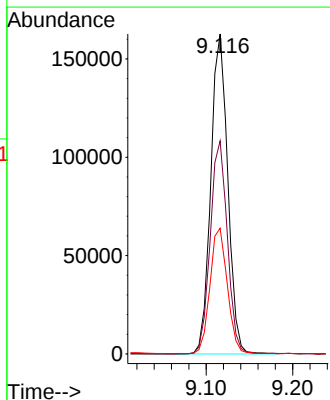
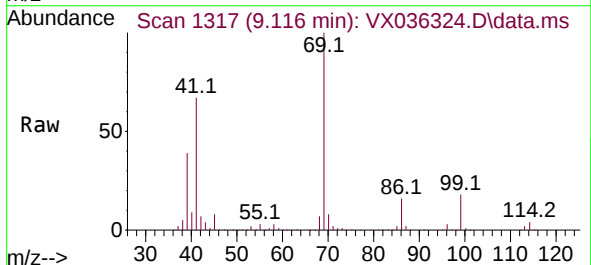
06/27/2023
Supervised By :Mahesh
Dadoda

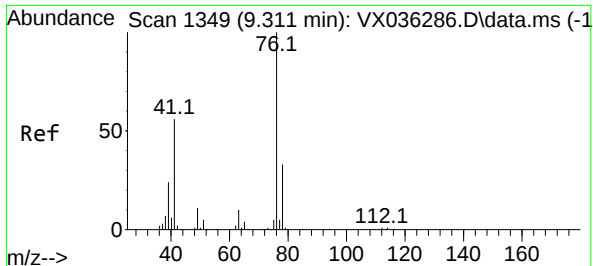
06/27/2023



#56
Ethyl methacrylate
Concen: 54.151 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

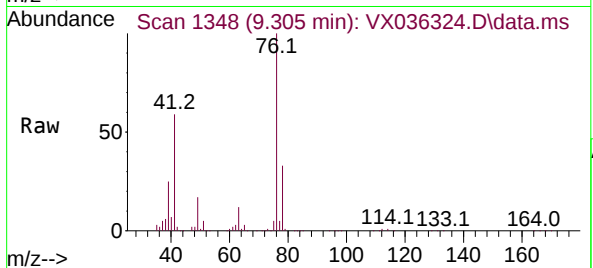
Tgt Ion: 69 Resp: 221643
Ion Ratio Lower Upper
69 100
41 67.1 56.8 85.2
39 40.4 32.0 48.0





#57
1,3-Dichloropropane
Concen: 50.521 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



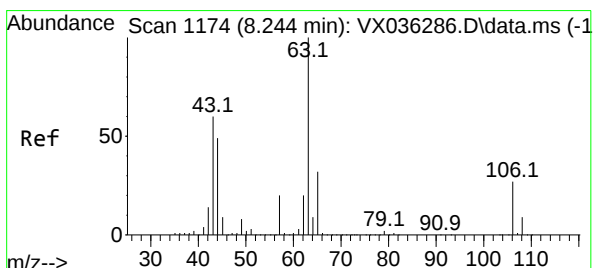
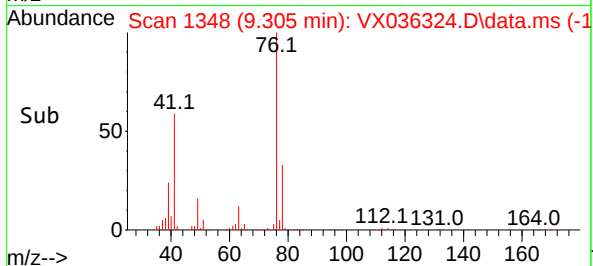
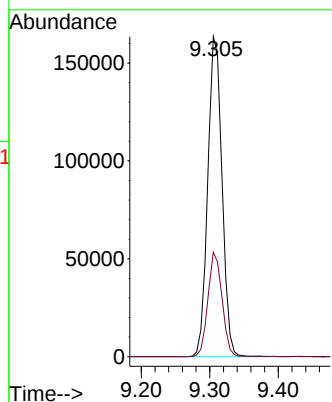
Tgt Ion: 76 Resp: 236932
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

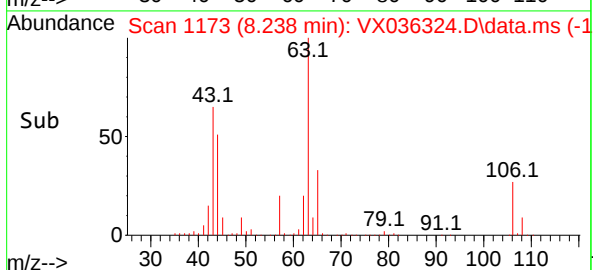
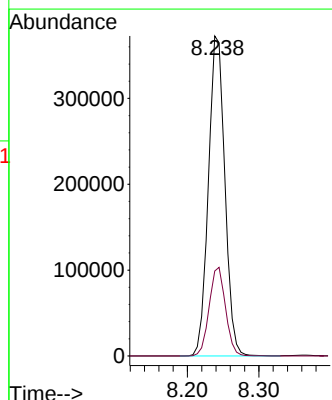
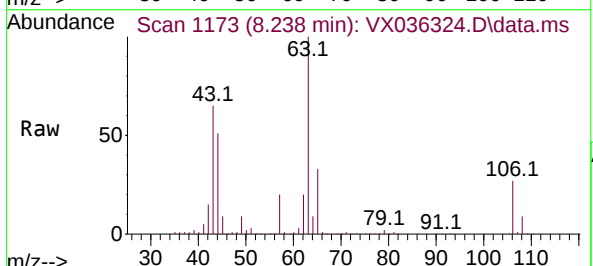
06/27/2023
Supervised By :Mahesh
Dadoda

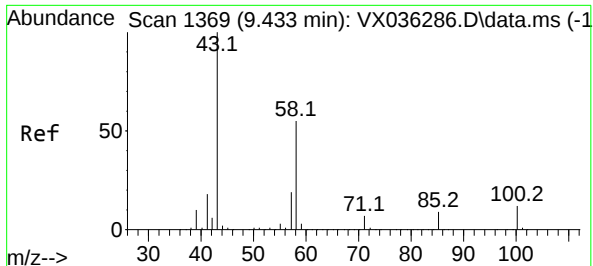
06/27/2023



#58
2-Chloroethyl Vinyl ether
Concen: 259.040 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion: 63 Resp: 595855
Ion Ratio Lower Upper
63 100
106 27.5 22.5 33.7





#59
2-Hexanone
Concen: 268.221 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

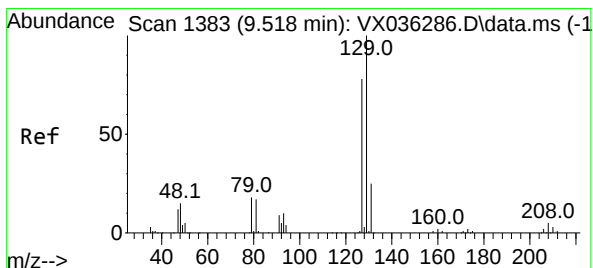
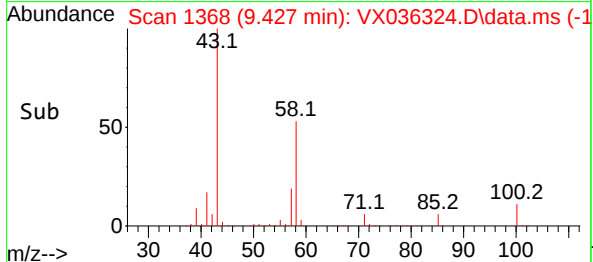
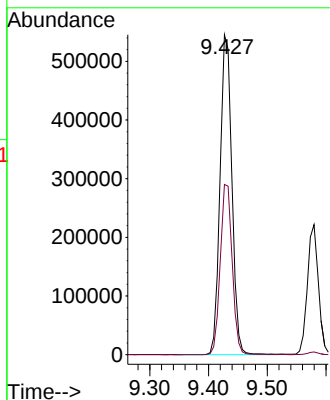
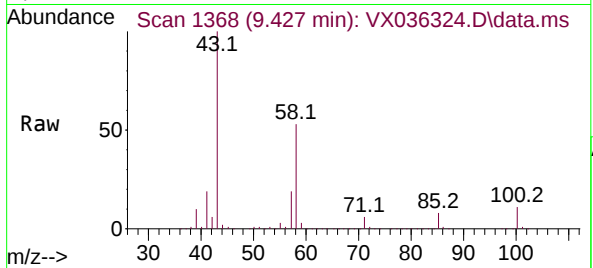
Tgt Ion: 43 Resp: 76311
Ion Ratio Lower Upper
43 100
58 53.6 26.2 78.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

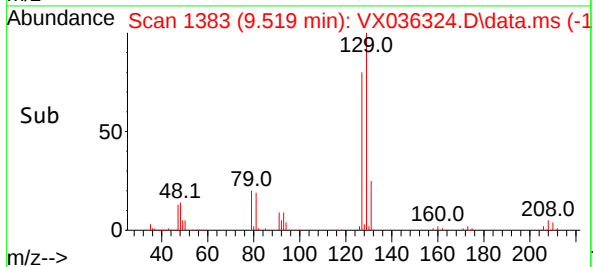
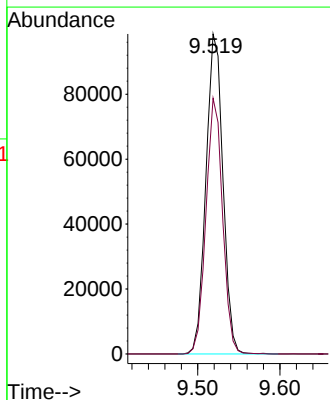
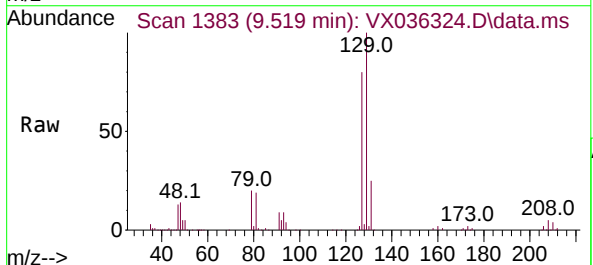
06/27/2023
Supervised By :Mahesh
Dadoda

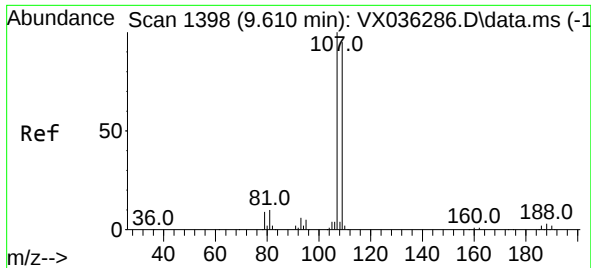
06/27/2023



#60
Dibromochloromethane
Concen: 53.251 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

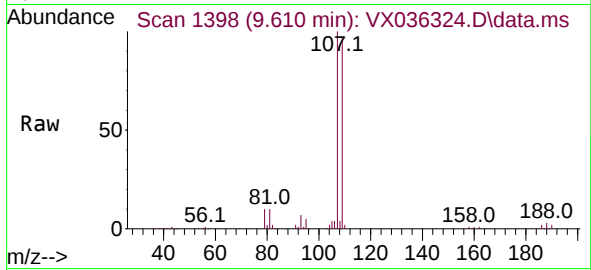
Tgt Ion:129 Resp: 141580
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.035 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



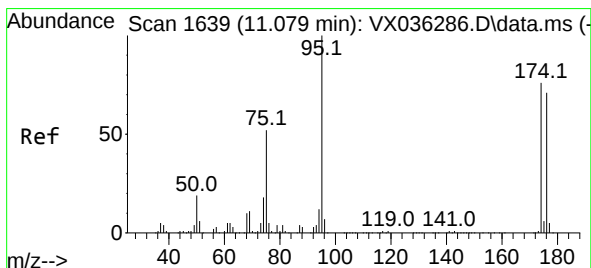
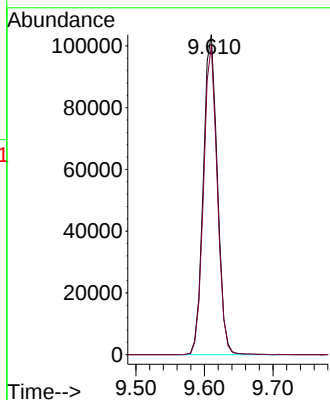
Tgt Ion:107 Resp: 148209
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

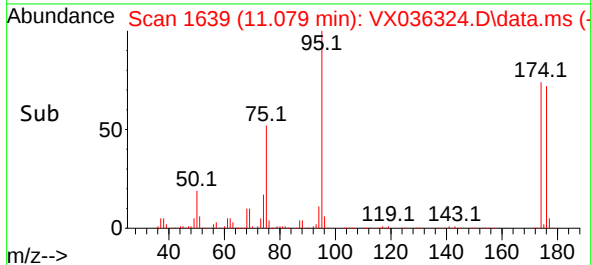
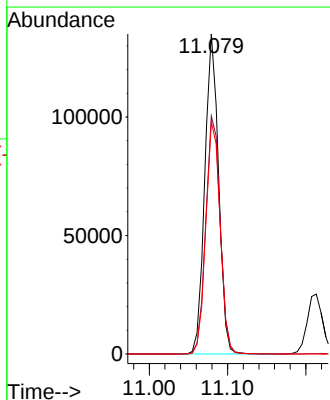
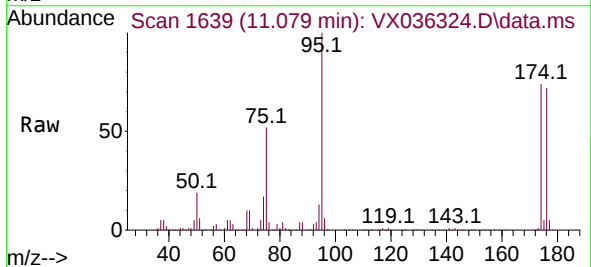
06/27/2023
Supervised By :Mahesh
Dadoda

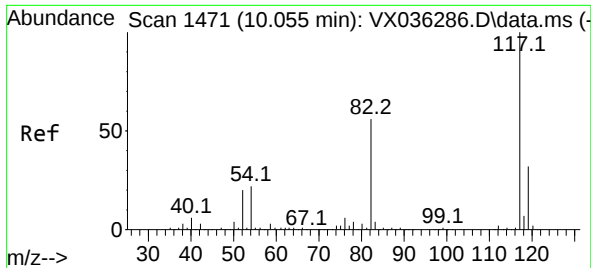
06/27/2023



#62
4-Bromofluorobenzene
Concen: 50.113 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

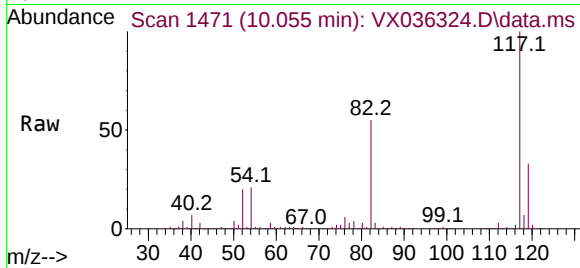
Tgt Ion: 95 Resp: 164497
Ion Ratio Lower Upper
95 100
174 77.7 0.0 135.6
176 75.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



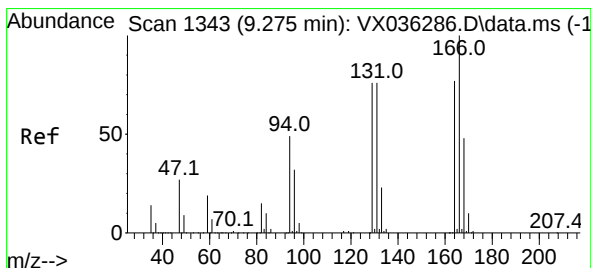
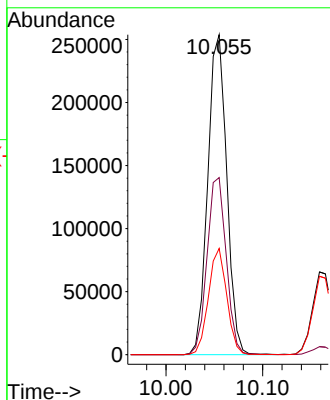
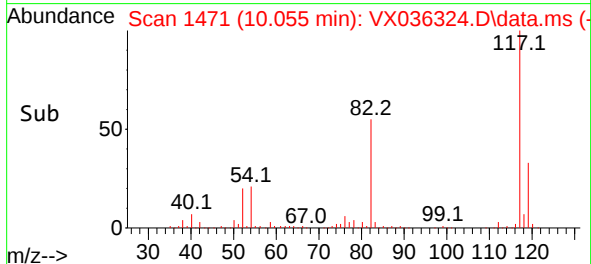
Tgt Ion:117 Resp: 346185
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 33.2 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

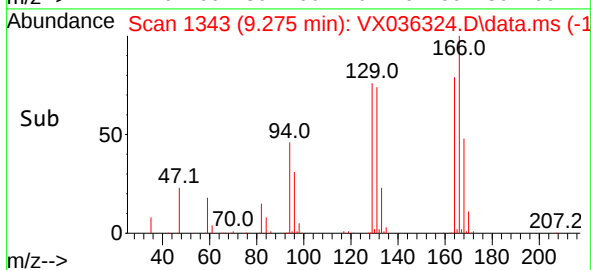
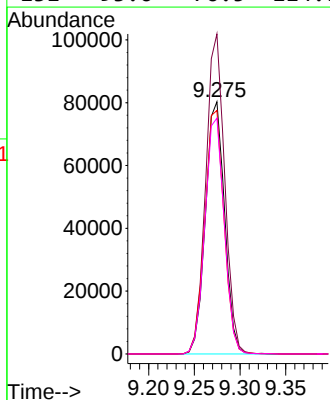
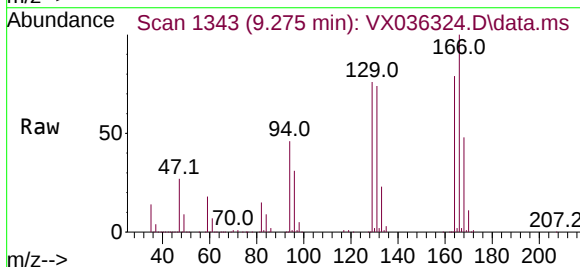
06/27/2023
Supervised By :Mahesh
Dadoda

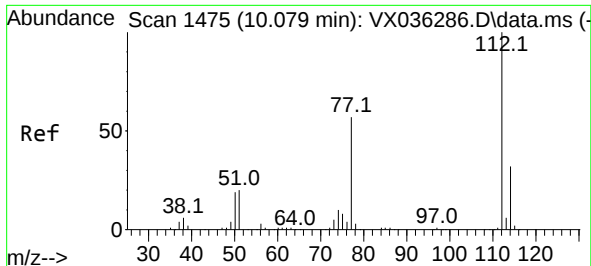
06/27/2023



#64
Tetrachloroethene
Concen: 47.600 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

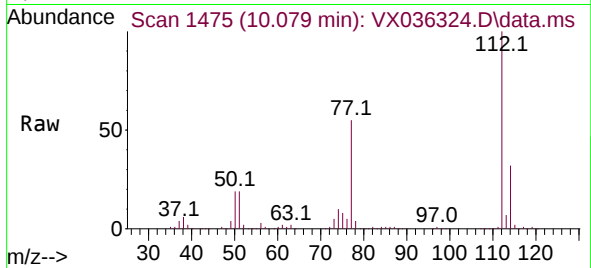
Tgt Ion:164 Resp: 116351
Ion Ratio Lower Upper
164 100
166 126.9 102.7 154.1
129 96.6 80.4 120.6
131 93.6 76.5 114.7





#65
Chlorobenzene
Concen: 49.388 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



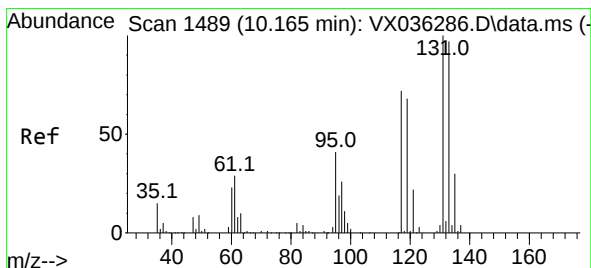
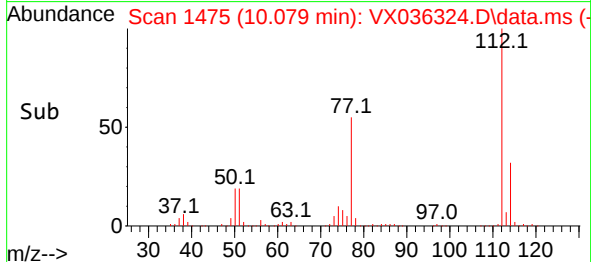
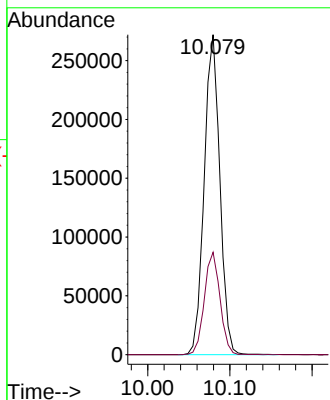
Tgt Ion:112 Resp: 359414
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
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Reviewed By :John
Carlone

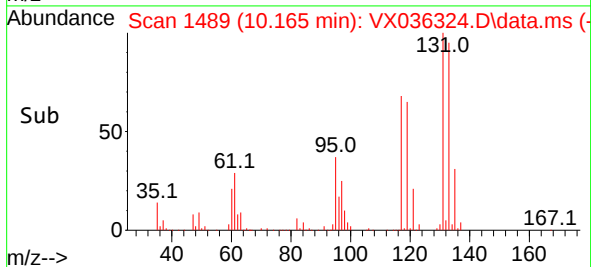
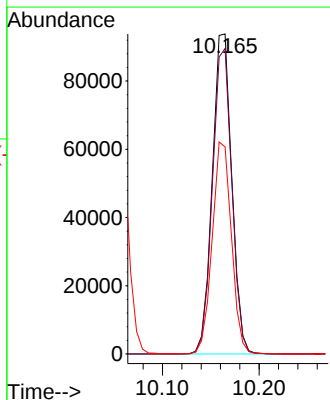
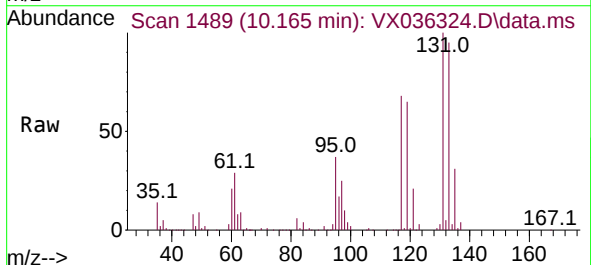
06/27/2023
Supervised By :Mahesh
Dadoda

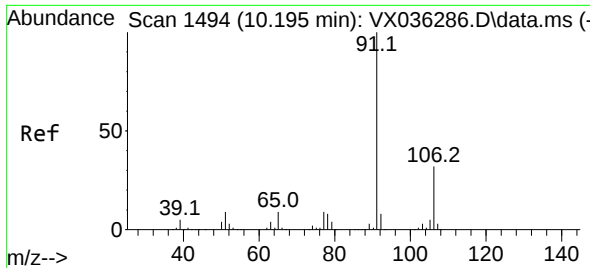
06/27/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 53.426 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

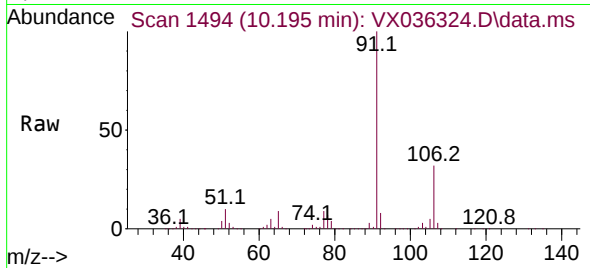
Tgt Ion:131 Resp: 131417
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 65.4 32.2 96.6





#67
Ethyl Benzene
Concen: 48.271 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



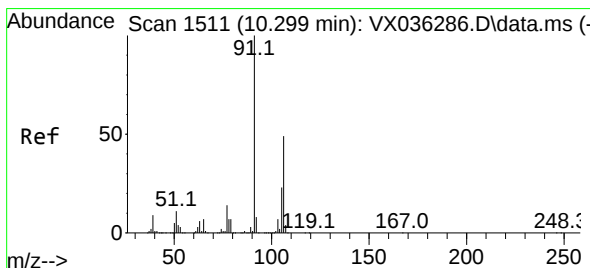
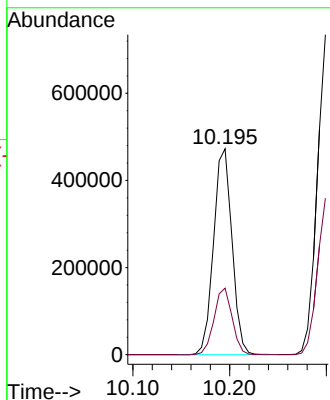
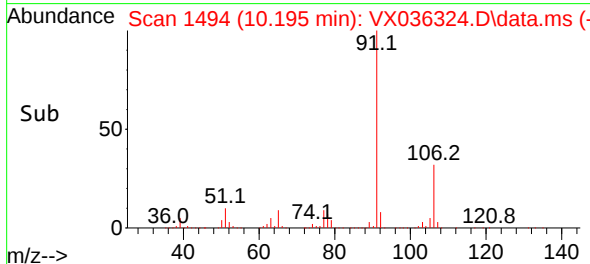
Tgt Ion: 91 Resp: 624515
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

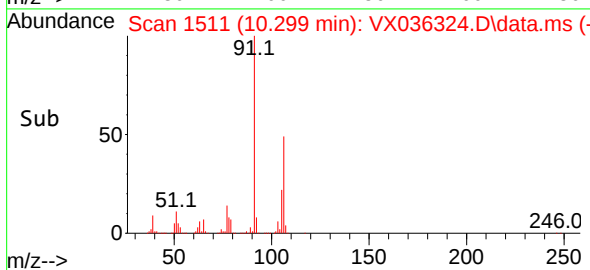
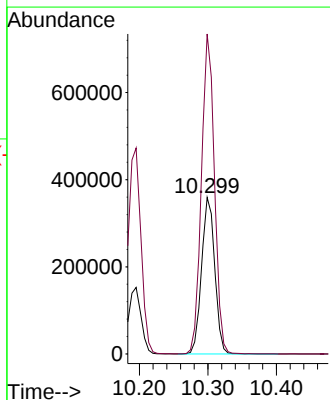
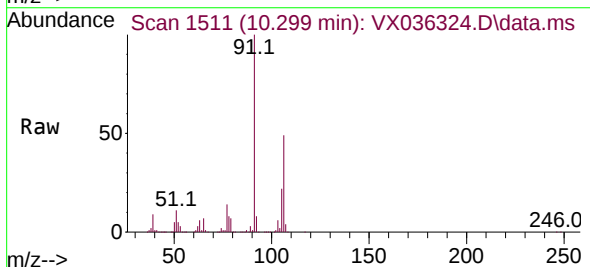
06/27/2023
Supervised By :Mahesh
Dadoda

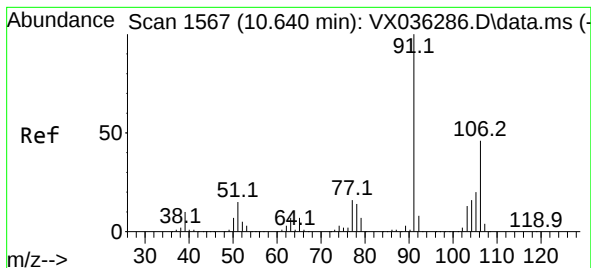
06/27/2023



#68
m/p-Xylenes
Concen: 95.750 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion:106 Resp: 481286
Ion Ratio Lower Upper
106 100
91 202.1 165.5 248.3





#69

o-Xylene

Concen: 49.180 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 238718

Ion Ratio Lower Upper

106 100

91 216.1 108.9 326.8

Manual Integrations

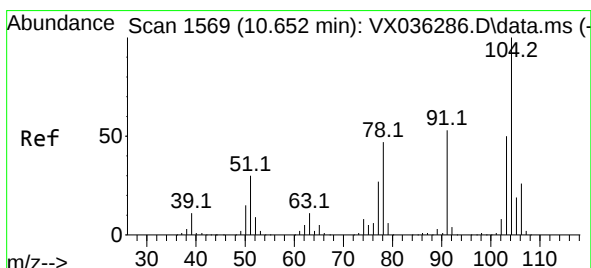
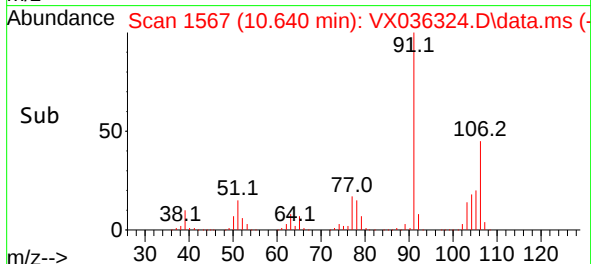
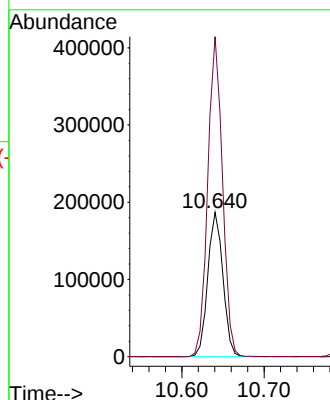
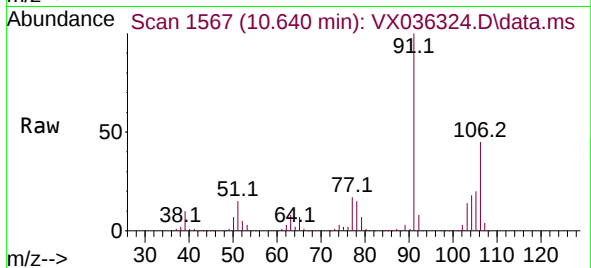
APPROVED

Reviewed By :John
Carlone

06/27/2023

Supervised By :Mahesh
Dadoda

06/27/2023



#70

Styrene

Concen: 49.831 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

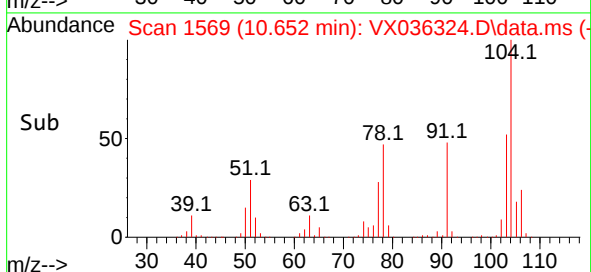
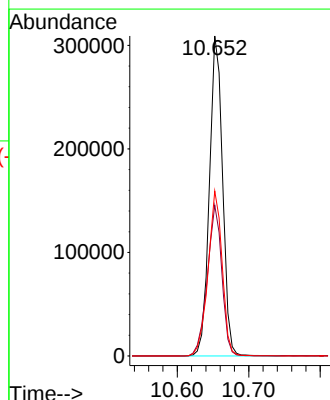
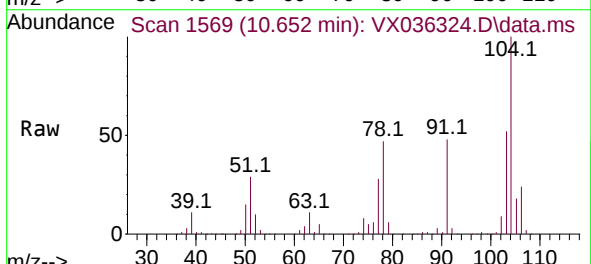
Tgt Ion:104 Resp: 396034

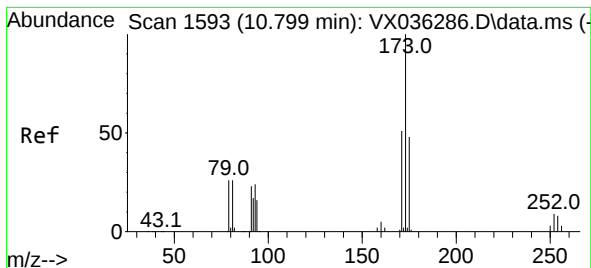
Ion Ratio Lower Upper

104 100

78 51.9 43.6 65.4

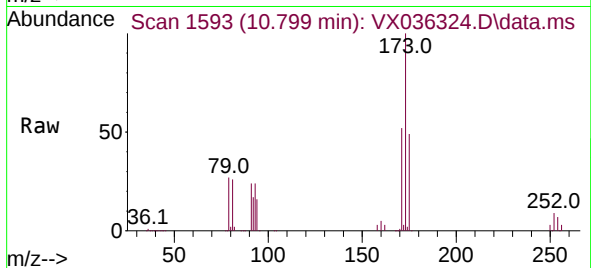
103 55.2 43.6 65.4





#71
Bromoform
Concen: 54.852 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



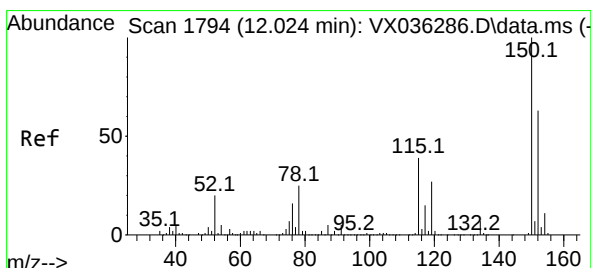
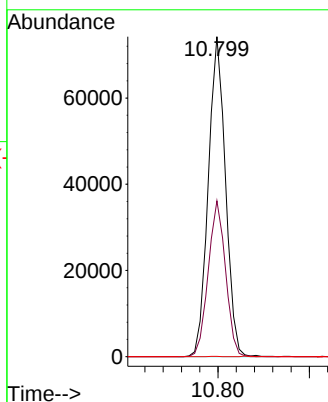
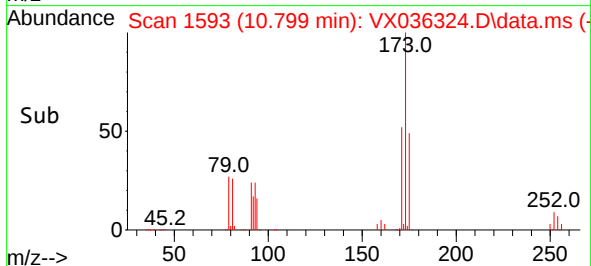
Tgt Ion:173 Resp: 96777
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

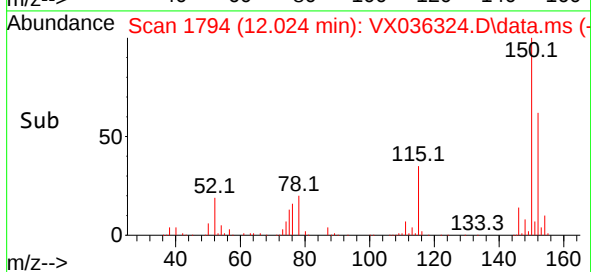
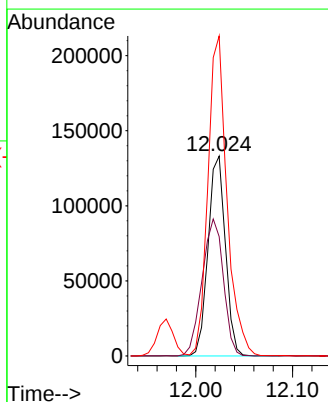
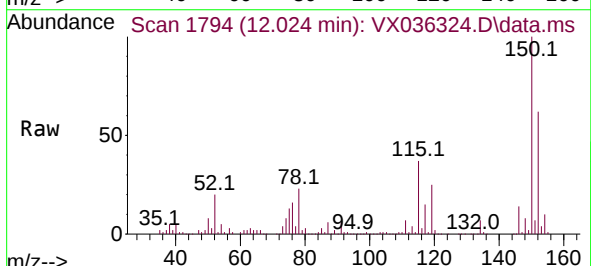
06/27/2023
Supervised By :Mahesh
Dadoda

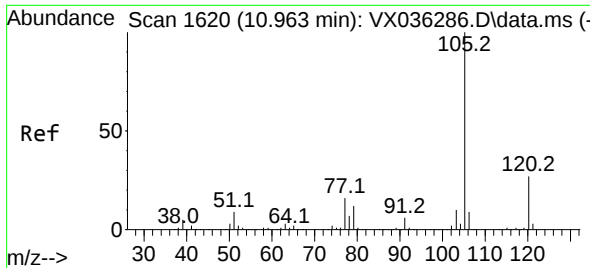
06/27/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

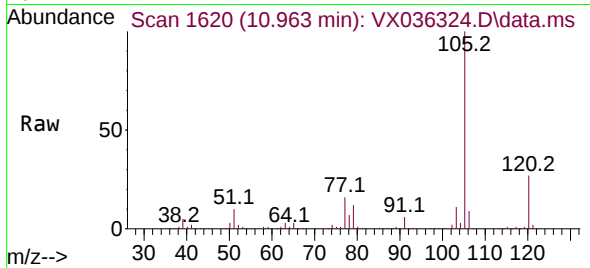
Tgt Ion:152 Resp: 166154
Ion Ratio Lower Upper
152 100
115 84.3 43.3 129.9
150 175.2 0.0 345.0





#73
Isopropylbenzene
Concen: 48.118 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



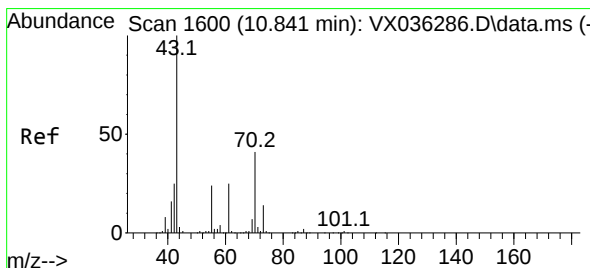
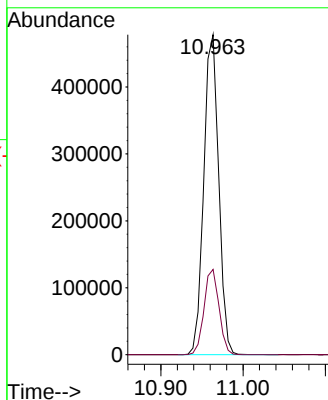
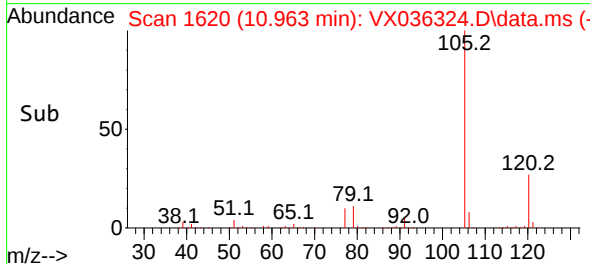
Tgt Ion:105 Resp: 602504
Ion Ratio Lower Upper
105 100
120 26.8 12.9 38.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

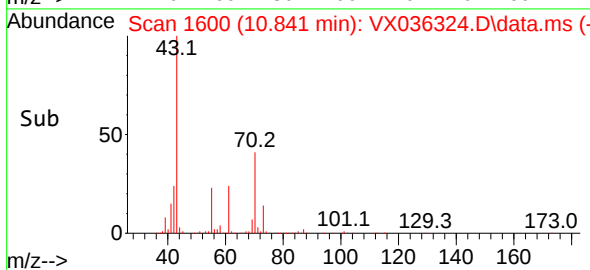
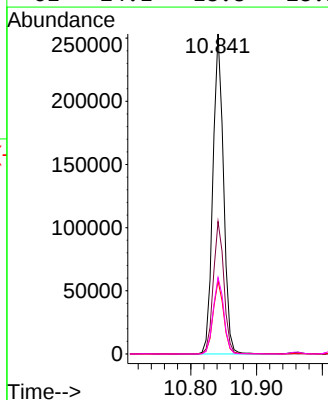
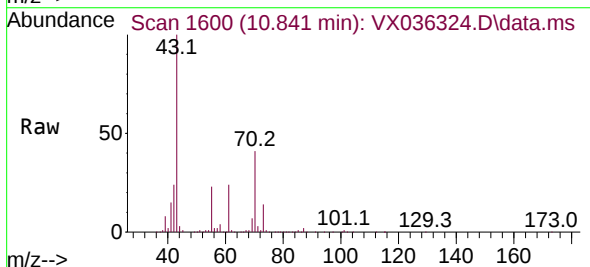
06/27/2023
Supervised By :Mahesh
Dadoda

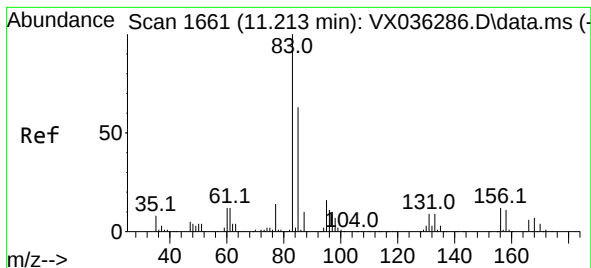
06/27/2023



#74
N-ethyl acetate
Concen: 57.429 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

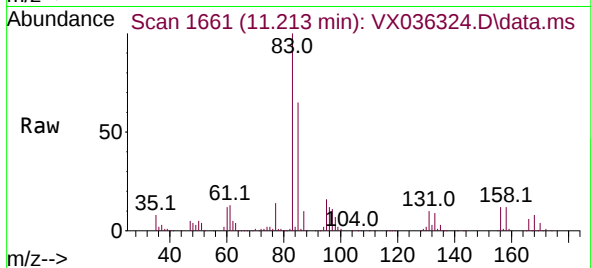
Tgt Ion: 43 Resp: 284434
Ion Ratio Lower Upper
43 100
70 41.5 32.9 49.3
55 22.9 19.3 28.9
61 24.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.473 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



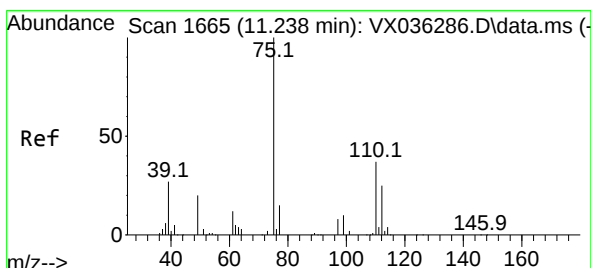
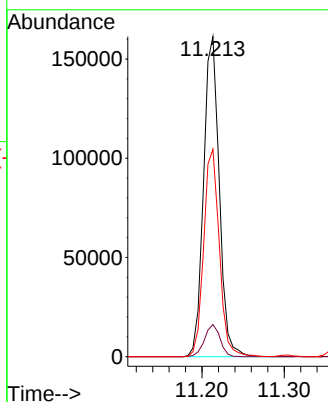
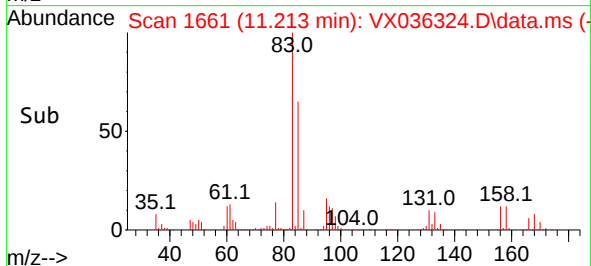
Tgt Ion: 83 Resp: 214018
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 64.6 32.0 96.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

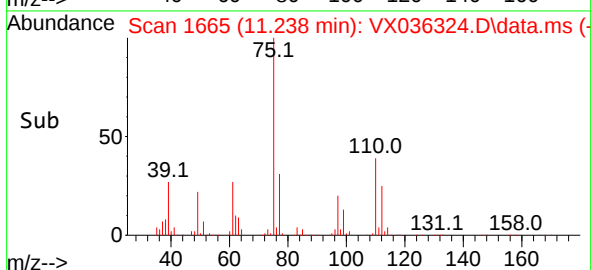
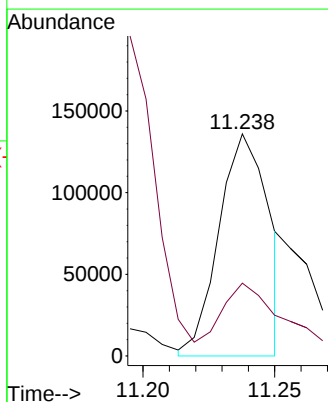
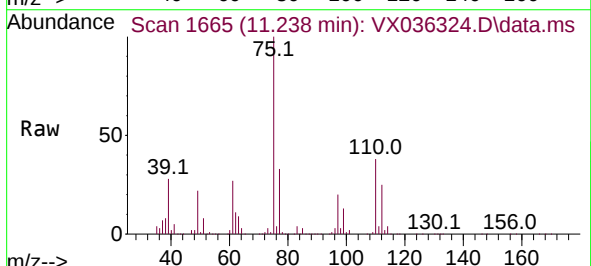
06/27/2023
Supervised By :Mahesh
Dadoda

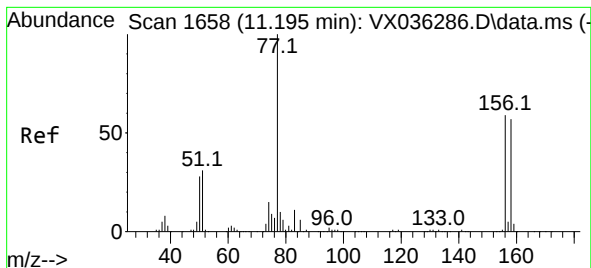
06/27/2023



#76
1,2,3-Trichloropropane
Concen: 50.571 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion: 75 Resp: 179229
Ion Ratio Lower Upper
75 100
77 41.9 19.1 57.5





#77

Bromobenzene

Concen: 49.636 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 152829

Ion	Ratio	Lower	Upper
156	100		
77	161.8	88.4	265.3
158	96.2	48.0	144.0

Manual Integrations

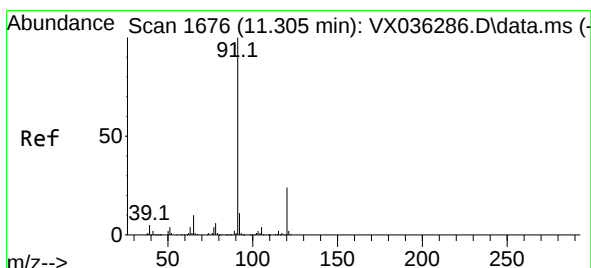
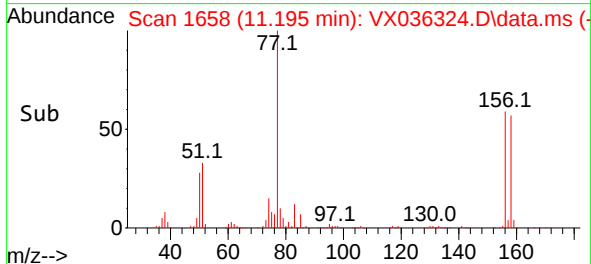
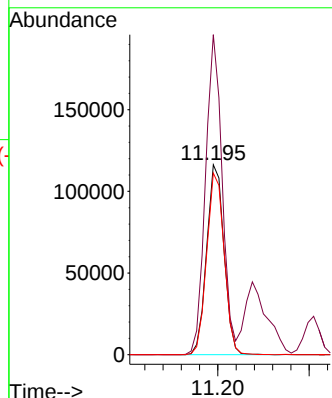
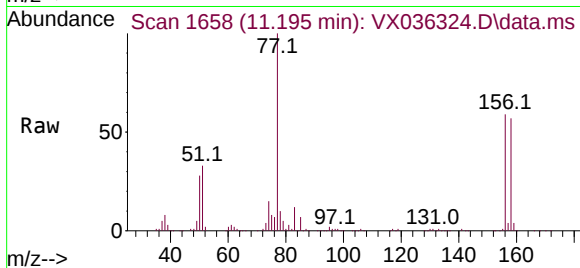
APPROVED

Reviewed By :John
Carlone

06/27/2023

Supervised By :Mahesh
Dadoda

06/27/2023



#78

n-propylbenzene

Concen: 48.716 ug/l

RT: 11.305 min Scan# 1676

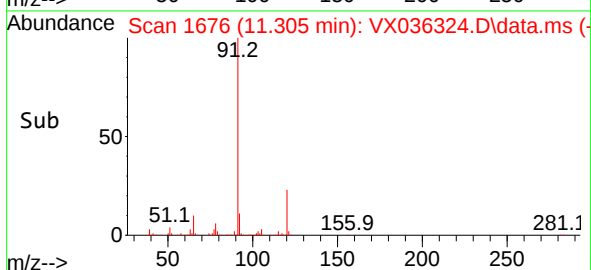
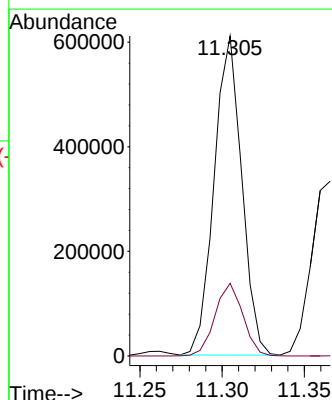
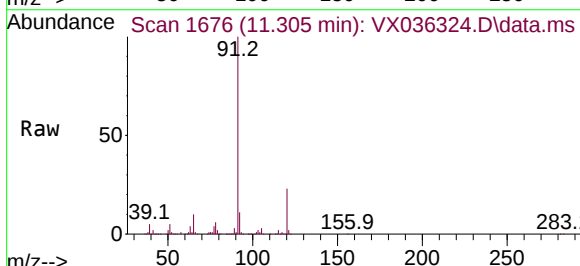
Delta R.T. -0.000 min

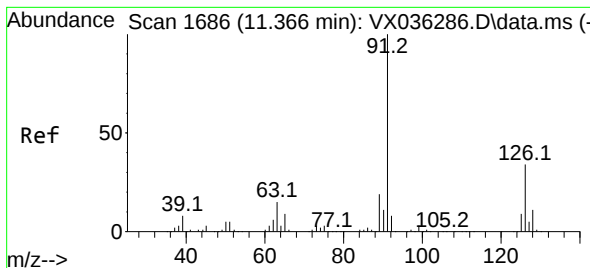
Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Tgt Ion: 91 Resp: 712390

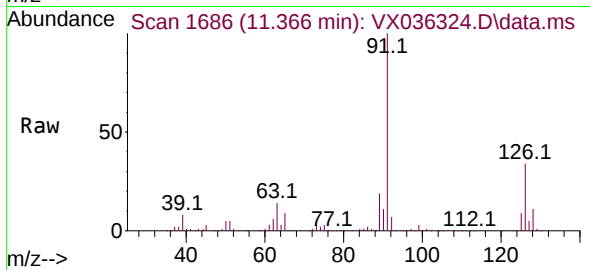
Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.5	34.4





#79
2-Chlorotoluene
Concen: 48.856 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



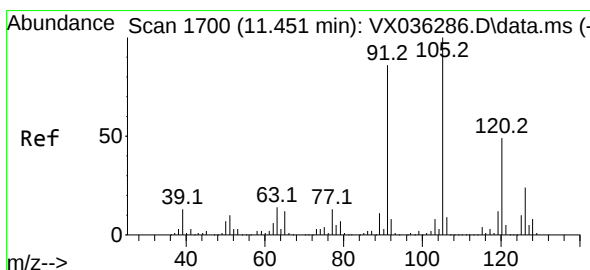
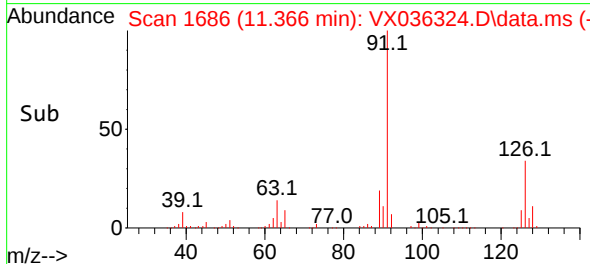
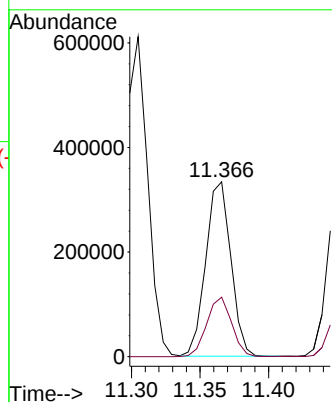
Tgt Ion: 91 Resp: 425009
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

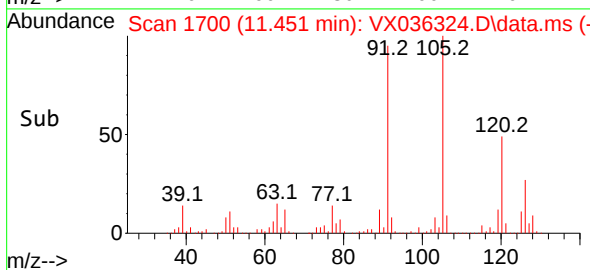
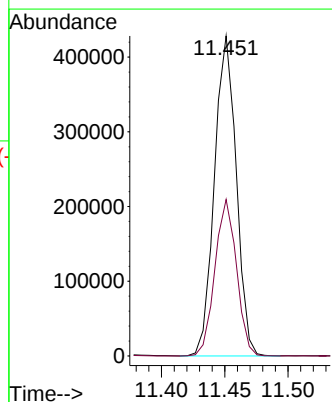
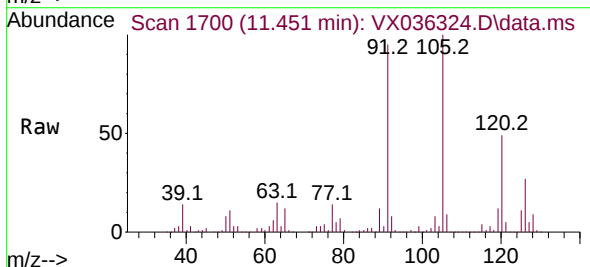
06/27/2023
Supervised By :Mahesh
Dadoda

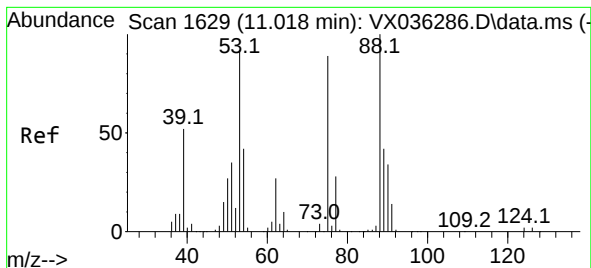
06/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 48.338 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion:105 Resp: 512585
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 58.648 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

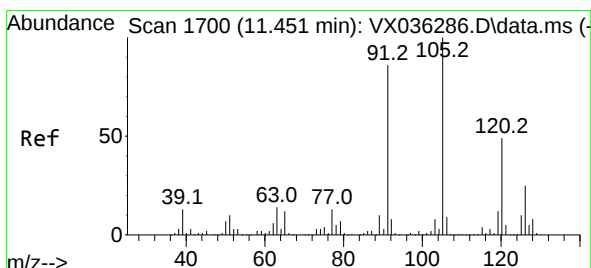
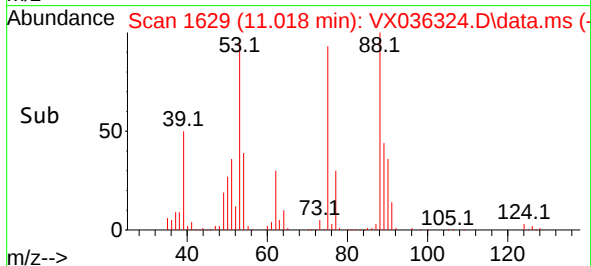
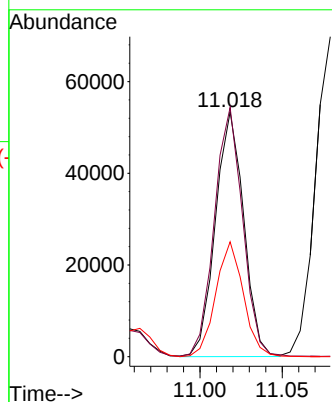
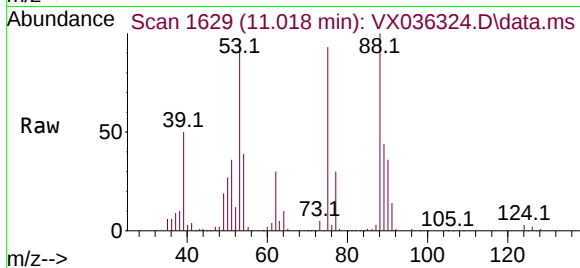
Tgt Ion: 75 Resp: 63764
Ion Ratio Lower Upper
75 100
53 101.7 90.5 135.7
89 45.9 36.9 55.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

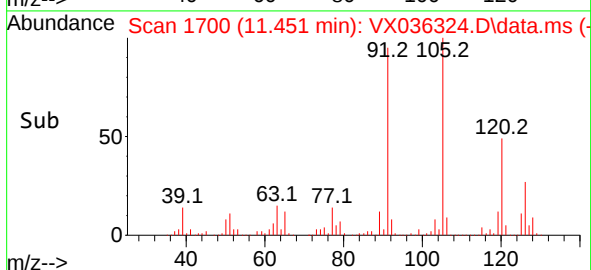
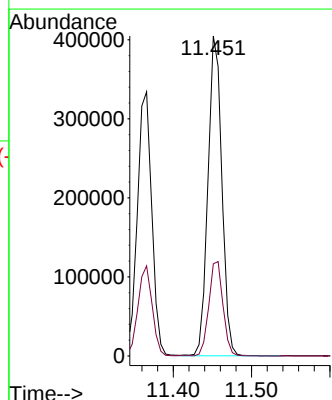
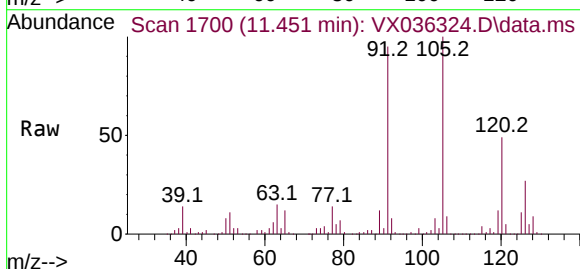
06/27/2023
Supervised By :Mahesh
Dadoda

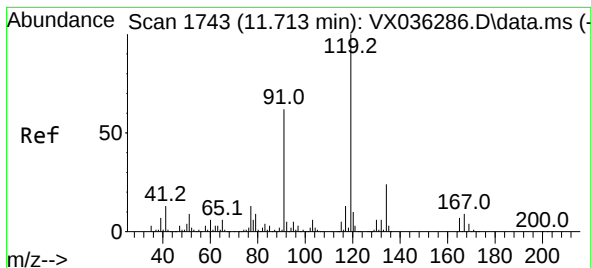
06/27/2023



#82
4-Chlorotoluene
Concen: 49.108 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion: 91 Resp: 497350
Ion Ratio Lower Upper
91 100
126 30.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 48.893 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

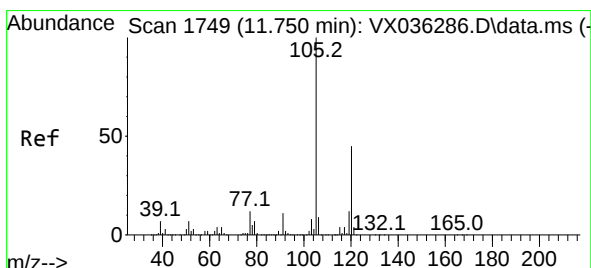
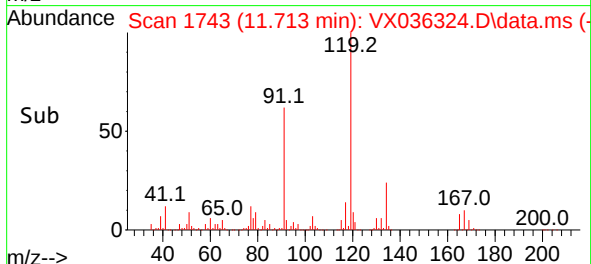
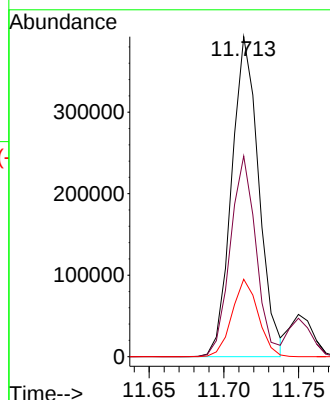
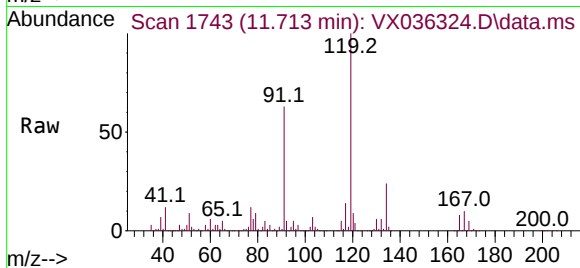
Tgt Ion:119 Resp: 496882
Ion Ratio Lower Upper
119 100
91 59.6 31.2 93.6
134 23.2 11.7 35.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

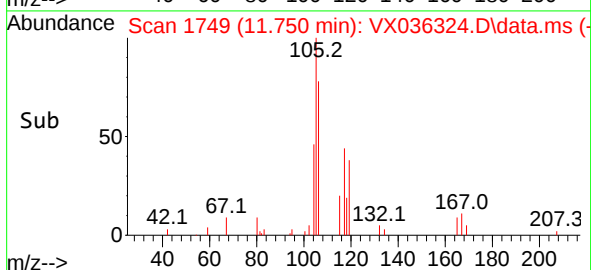
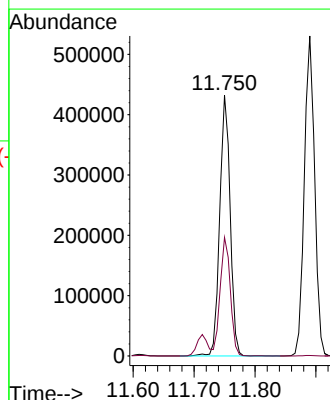
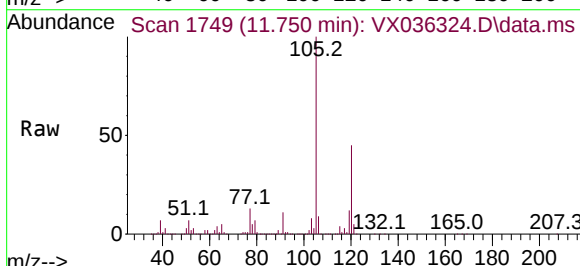
06/27/2023
Supervised By :Mahesh
Dadoda

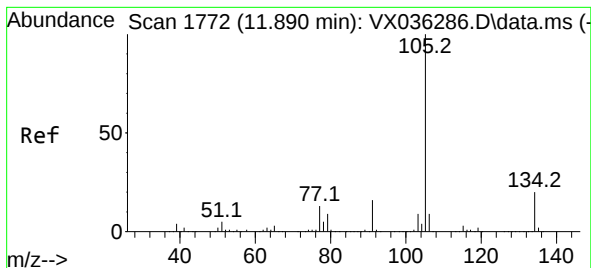
06/27/2023



#84
1,2,4-Trimethylbenzene
Concen: 49.091 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

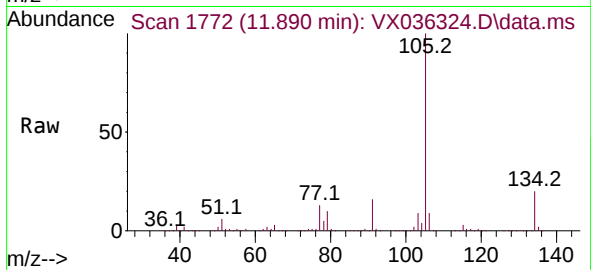
Tgt Ion:105 Resp: 515017
Ion Ratio Lower Upper
105 100
120 44.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 48.434 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036324.D
 Acq: 26 Jun 2023 10:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



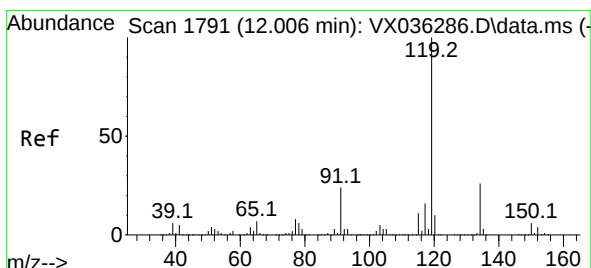
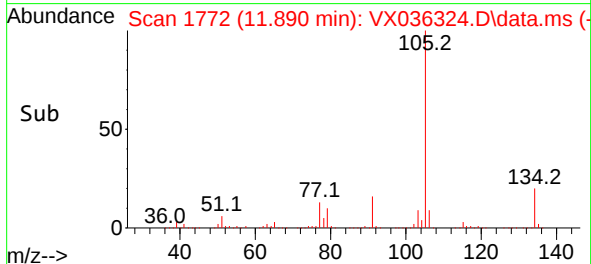
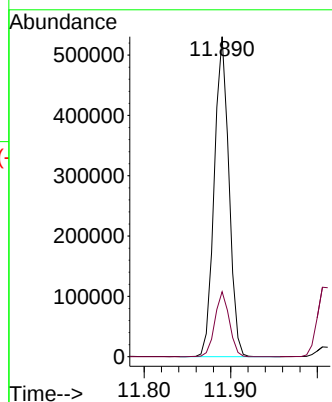
Tgt Ion:105 Resp: 623564
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

Manual Integrations
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Reviewed By :John
 Carlone

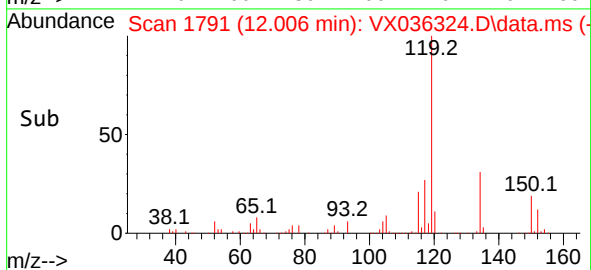
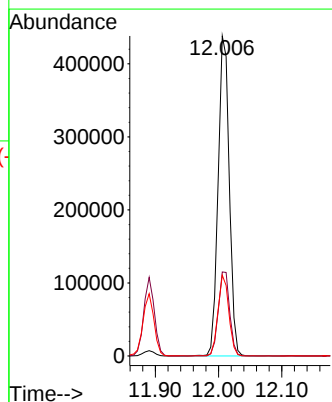
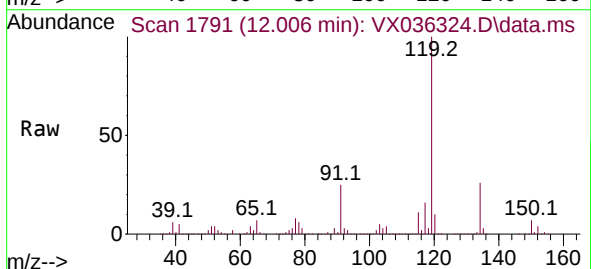
06/27/2023
 Supervised By :Mahesh
 Dadoda

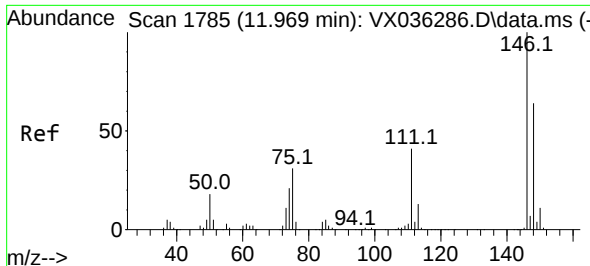
06/27/2023



#86
 p-Isopropyltoluene
 Concen: 49.370 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036324.D
 Acq: 26 Jun 2023 10:37

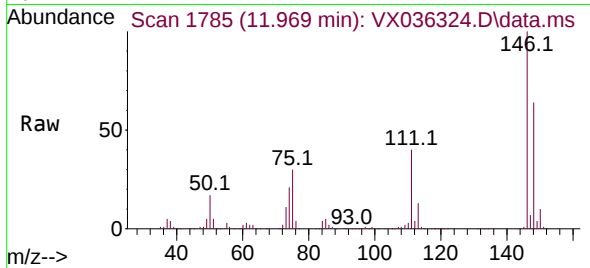
Tgt Ion:119 Resp: 533432
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 24.6 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 49.510 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



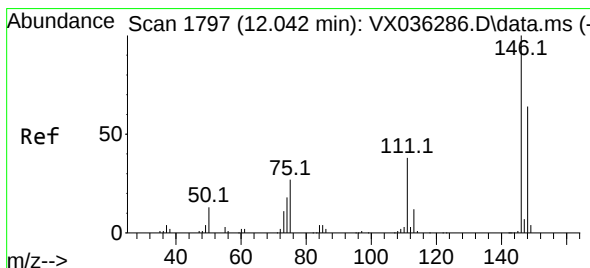
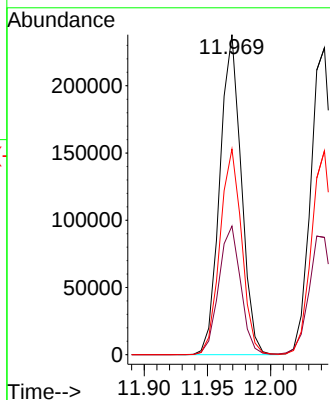
Tgt Ion:146 Resp: 280269
Ion Ratio Lower Upper
146 100
111 41.1 22.1 66.1
148 64.9 31.8 95.3

Manual Integrations
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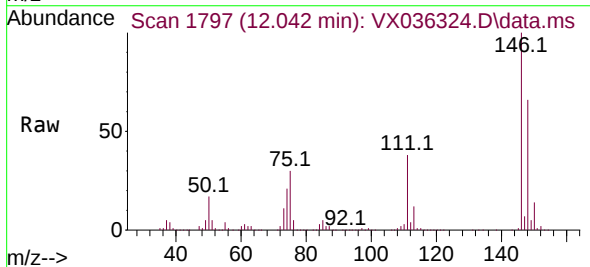
Reviewed By :John
Carlone

06/27/2023
Supervised By :Mahesh
Dadoda

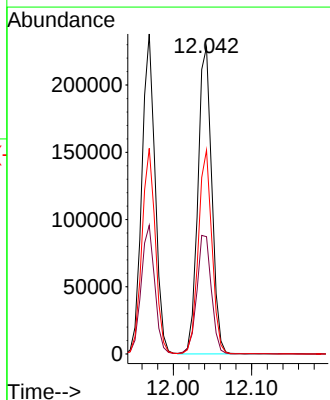
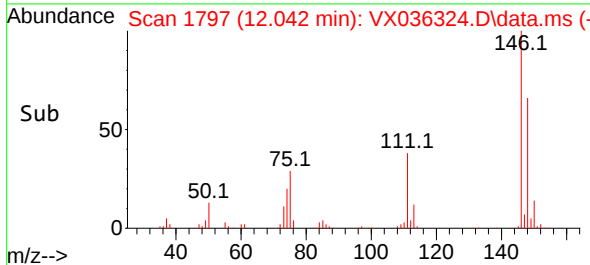
06/27/2023

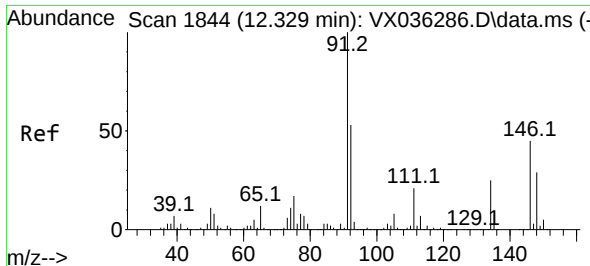


#88
1,4-Dichlorobenzene
Concen: 48.878 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37



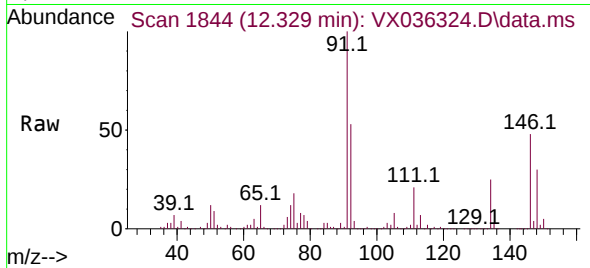
Tgt Ion:146 Resp: 281742
Ion Ratio Lower Upper
146 100
111 40.2 21.3 63.7
148 64.6 31.8 95.4





#89
n-Butylbenzene
Concen: 50.087 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



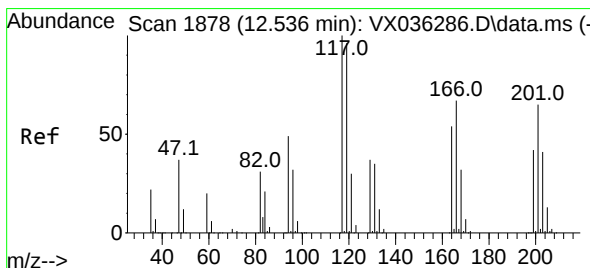
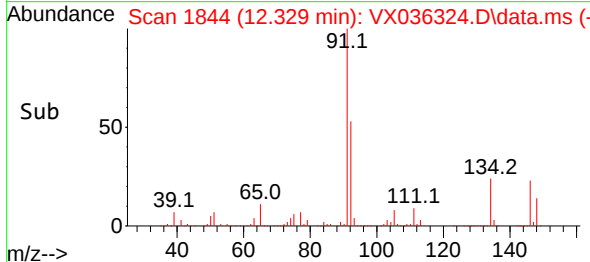
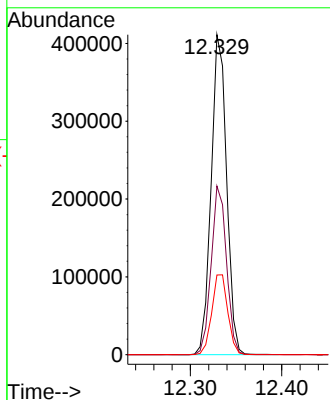
Tgt Ion: 91 Resp: 481624
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 25.9 12.6 37.8

Manual Integrations
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Reviewed By :John
Carlone

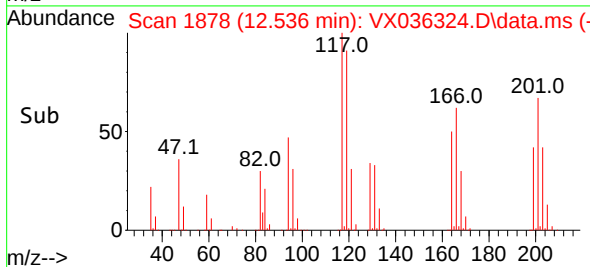
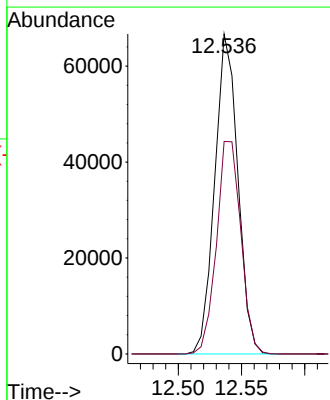
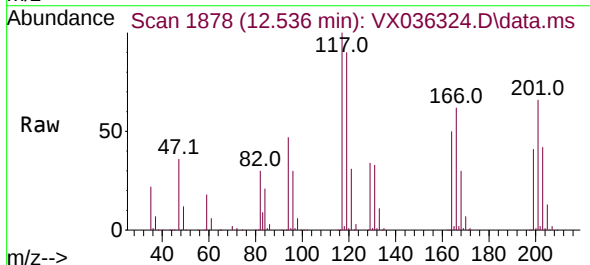
06/27/2023
Supervised By :Mahesh
Dadoda

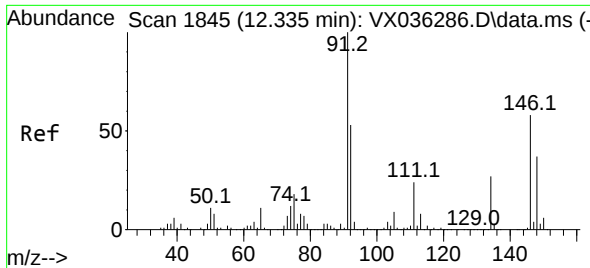
06/27/2023



#90
Hexachloroethane
Concen: 51.661 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

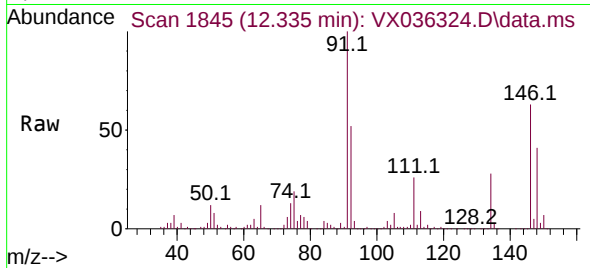
Tgt Ion:117 Resp: 84542
Ion Ratio Lower Upper
117 100
201 70.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 49.969 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



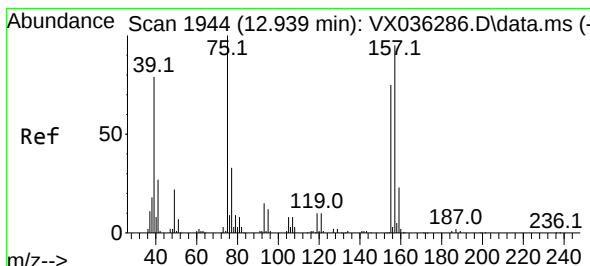
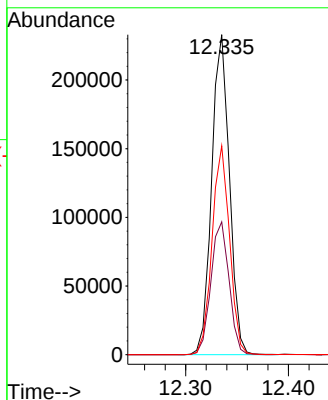
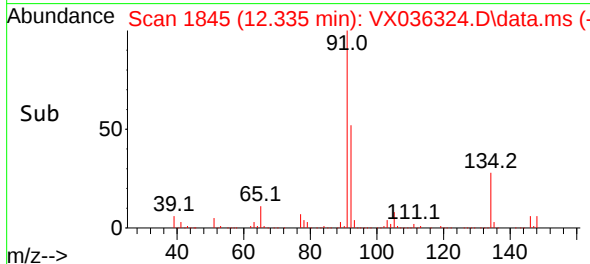
Tgt Ion:146 Resp: 278520
Ion Ratio Lower Upper
146 100
111 42.5 22.4 67.0
148 64.4 31.6 95.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

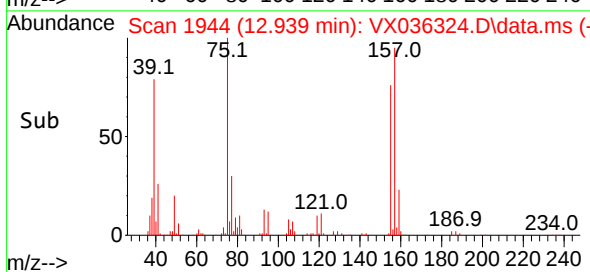
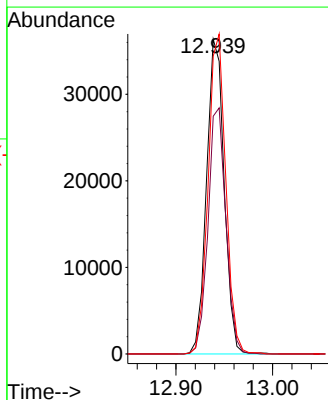
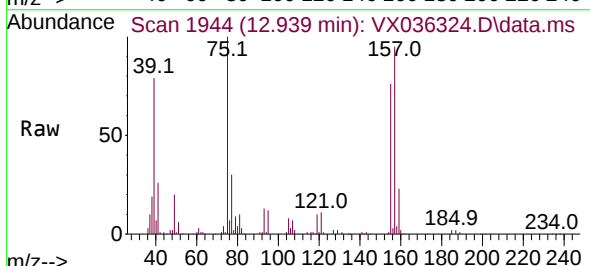
06/27/2023
Supervised By :Mahesh
Dadoda

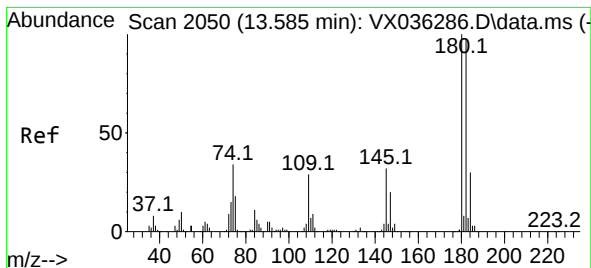
06/27/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.181 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion: 75 Resp: 46054
Ion Ratio Lower Upper
75 100
155 79.4 36.1 108.5
157 102.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 54.536 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180	Resp: 18723
Ion Ratio	Lower Upper
180 100	
182 92.8	48.3 144.8
145 30.6	18.0 54.0

Manual Integrations

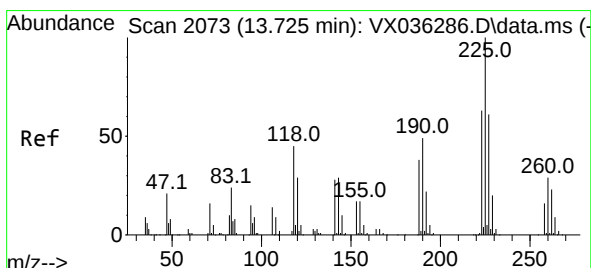
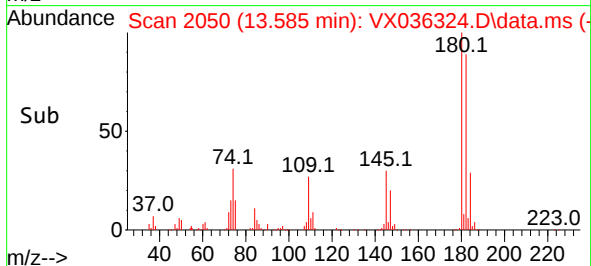
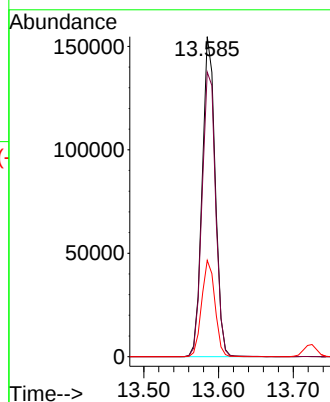
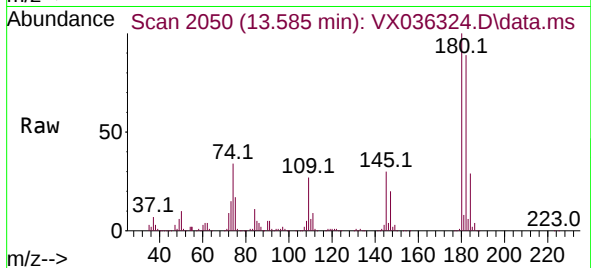
APPROVED

Reviewed By :John
Carlone

06/27/2023

Supervised By :Mahesh
Dadoda

06/27/2023



#94

Hexachlorobutadiene

Concen: 50.431 ug/l

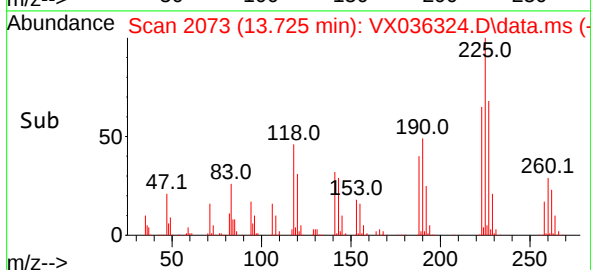
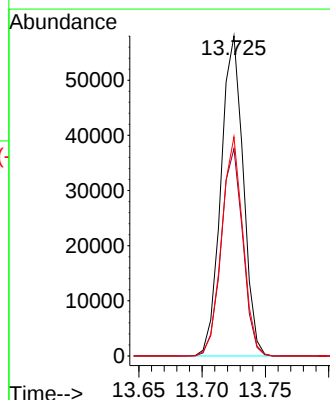
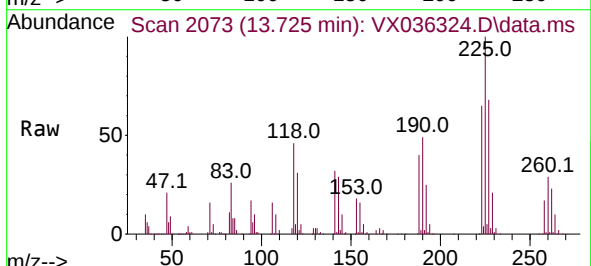
RT: 13.725 min Scan# 2073

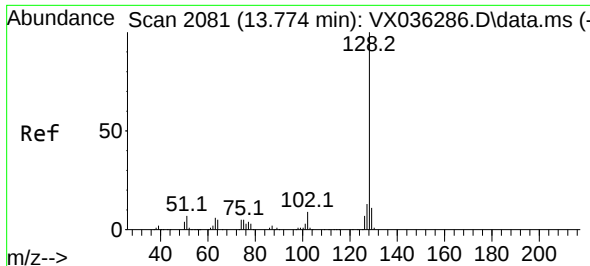
Delta R.T. 0.000 min

Lab File: VX036324.D

Acq: 26 Jun 2023 10:37

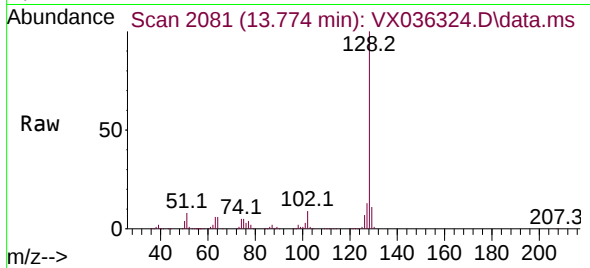
Tgt Ion:225	Resp: 70911
Ion Ratio	Lower Upper
225 100	
223 62.7	31.1 93.2
227 65.3	32.5 97.5





#95
Naphthalene
Concen: 54.717 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



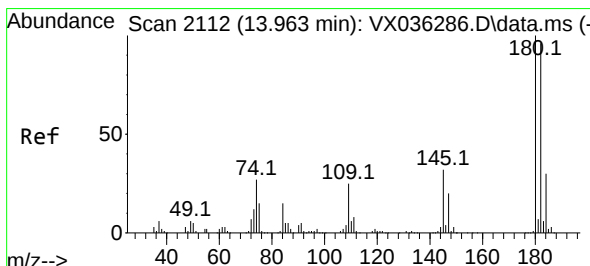
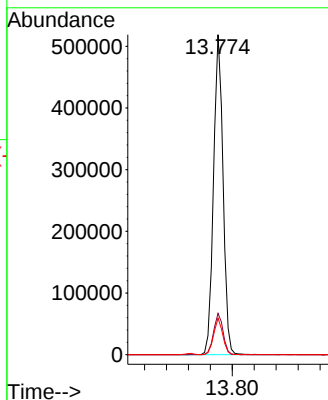
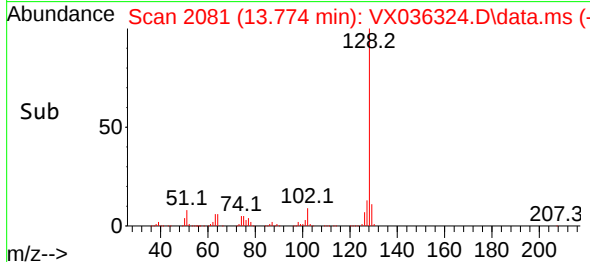
Tgt Ion:128 Resp: 620611
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/27/2023
Supervised By :Mahesh
Dadoda

06/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 54.845 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036324.D
Acq: 26 Jun 2023 10:37

Tgt Ion:180 Resp: 183674
Ion Ratio Lower Upper
180 100
182 94.2 46.9 140.6
145 33.1 17.8 53.5

