

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042023\
 Data File : VY013366.D
 Acq On : 20 Apr 2023 14:25
 Operator : KP/MD
 Sample : VY0420SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS02

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

04/21/2023
 Supervised By :Mahesh
 Dadoda

Quant Time: Apr 21 02:14:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	144378	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	408070	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	268968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	142078	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	98384	56.702	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.400%	
35) Dibromofluoromethane	7.716	113	54140	20.493	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 40.980%#	
50) Toluene-d8	10.179	98	194980	19.829	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 39.660%#	
62) 4-Bromofluorobenzene	12.477	95	131860	41.271	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 82.540%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	52682	40.543	ug/l	94
3) Chloromethane	2.107	50	60417	37.113	ug/l	98
4) Vinyl Chloride	2.247	62	62679	40.609	ug/l	99
5) Bromomethane	2.650	94	37038	31.293	ug/l	93
6) Chloroethane	2.790	64	27206	26.137	ug/l	100
7) Trichlorofluoromethane	3.119	101	94228	39.224	ug/l	100
8) Diethyl Ether	3.527	74	17787	20.379	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.893	101	24147	17.105	ug/l #	74
10) Methyl Iodide	4.088	142	33618	19.415	ug/l #	76
11) Tert butyl alcohol	4.978	59	20578m	62.343	ug/l	
12) 1,1-Dichloroethene	3.869	96	22298	16.413	ug/l	93
13) Acrolein	3.729	56	12571	58.978	ug/l	98
14) Allyl chloride	4.466	41	32098	12.368	ug/l #	52
15) Acrylonitrile	5.180	53	41186	82.119	ug/l #	17
16) Acetone	3.948	43	40132	67.271	ug/l #	80
17) Carbon Disulfide	4.192	76	60775	13.588	ug/l	96
18) Methyl Acetate	4.479	43	24922	12.917	ug/l #	81
19) Methyl tert-butyl Ether	5.216	73	98156	24.119	ug/l #	89
20) Methylene Chloride	4.716	84	43365	25.420	ug/l #	81
21) trans-1,2-Dichloroethene	5.216	96	33649	21.697	ug/l	87
22) Diisopropyl ether	6.118	45	58315	11.402	ug/l #	84
23) Vinyl Acetate	6.057	43	213551	66.048	ug/l #	88
24) 1,1-Dichloroethane	6.009	63	49393	17.288	ug/l	97
25) 2-Butanone	6.984	43	136118	178.199	ug/l	99
26) 2,2-Dichloropropane	6.978	77	96335	37.584	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	67161	39.826	ug/l	97
28) Bromochloromethane	7.332	49	31496	27.661	ug/l #	78
29) Tetrahydrofuran	7.350	42	73238	157.864	ug/l	89
30) Chloroform	7.502	83	69183	23.929	ug/l	89
31) Cyclohexane	7.765	56	30190	11.507	ug/l #	73
32) 1,1,1-Trichloroethane	7.697	97	59681	22.818	ug/l	98
36) 1,1-Dichloropropene	7.917	75	32114	8.024	ug/l	94
37) Ethyl Acetate	7.076	43	62838	19.478	ug/l	100
38) Carbon Tetrachloride	7.893	117	63344	14.314	ug/l	94
39) Methylcyclohexane	9.179	83	44006	9.458	ug/l	91
40) Benzene	8.149	78	123925	10.699	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.307	41	25396	18.975	ug/l	#	100
42) 1,2-Dichloroethane	8.234	62	52528	13.375	ug/l		91
43) Isopropyl Acetate	8.264	43	33902	6.327	ug/l	#	83
44) Trichloroethene	8.941	130	47783	16.013	ug/l		93
45) 1,2-Dichloropropane	9.215	63	18940	6.300	ug/l		95
46) Dibromomethane	9.301	93	16487	9.112	ug/l	#	85
47) Bromodichloromethane	9.490	83	49330	11.925	ug/l		99
48) Methyl methacrylate	9.295	41	15167	6.162	ug/l	#	62
49) 1,4-Dioxane	9.313	88	3051	124.450	ug/l	#	75
51) 4-Methyl-2-Pentanone	10.063	43	95391	32.710	ug/l		99
52) Toluene	10.240	92	53995	7.720	ug/l		99
53) t-1,3-Dichloropropene	10.471	75	42221	9.746	ug/l		98
54) cis-1,3-Dichloropropene	9.923	75	43039	9.061	ug/l	#	77
55) 1,1,2-Trichloroethane	10.654	97	27767	11.638	ug/l		96
56) Ethyl methacrylate	10.508	69	28659	8.773	ug/l	#	84
57) 1,3-Dichloropropane	10.788	76	43796	10.793	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.776	63	49354	36.183	ug/l	#	71
59) 2-Hexanone	10.831	43	84145	39.683	ug/l		99
60) Dibromochloromethane	10.983	129	50319	16.820	ug/l		98
61) 1,2-Dibromoethane	11.087	107	35256	15.175	ug/l		98
64) Tetrachloroethene	10.721	164	42975	22.648	ug/l		98
65) Chlorobenzene	11.514	112	123663	21.978	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.587	131	50624	23.976	ug/l		96
67) Ethyl Benzene	11.593	91	216937	22.137	ug/l		97
68) m/p-Xylenes	11.703	106	172430	45.988	ug/l		98
69) o-Xylene	12.026	106	83120	23.936	ug/l		97
70) Styrene	12.044	104	137471	23.439	ug/l		97
71) Bromoform	12.209	173	38608	26.393	ug/l	#	99
73) Isopropylbenzene	12.331	105	215479	22.110	ug/l		99
74) N-amyl acetate	12.142	43	58389	16.793	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.581	83	44925	18.660	ug/l		98
76) 1,2,3-Trichloropropane	12.629	75	26888m	15.188	ug/l		
77) Bromobenzene	12.605	156	56146	23.038	ug/l		86
78) n-propylbenzene	12.672	91	251345	20.882	ug/l		97
79) 2-Chlorotoluene	12.758	91	143051	21.114	ug/l		95
80) 1,3,5-Trimethylbenzene	12.812	105	188765	23.124	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.373	75	16261	19.063	ug/l		87
82) 4-Chlorotoluene	12.855	91	151306	21.184	ug/l		98
83) tert-Butylbenzene	13.075	119	163353	23.321	ug/l		99
84) 1,2,4-Trimethylbenzene	13.117	105	183524	23.100	ug/l		99
85) sec-Butylbenzene	13.251	105	227123	21.683	ug/l		97
86) p-Isopropyltoluene	13.367	119	202574	23.568	ug/l		98
87) 1,3-Dichlorobenzene	13.367	146	107783	22.943	ug/l		98
88) 1,4-Dichlorobenzene	13.446	146	105258	22.172	ug/l		98
89) n-Butylbenzene	13.696	91	156179	18.998	ug/l		95
90) Hexachloroethane	13.959	117	26422	14.743	ug/l		74
91) 1,2-Dichlorobenzene	13.739	146	88190	20.630	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7296	16.688	ug/l		96
93) 1,2,4-Trichlorobenzene	15.007	180	50542	19.893	ug/l		98
94) Hexachlorobutadiene	15.111	225	30416	20.217	ug/l		99
95) Naphthalene	15.233	128	100112	18.244	ug/l		99
96) 1,2,3-Trichlorobenzene	15.422	180	37694	16.284	ug/l		98

04/22/2023

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Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

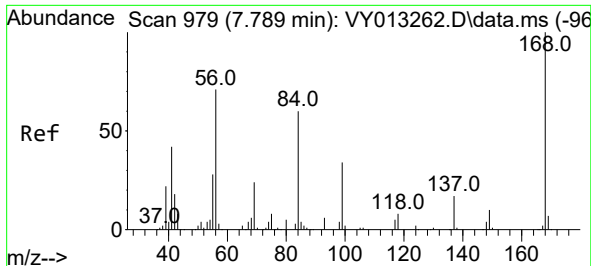
Reviewed By :Krupa
Patel

04/21/2023
Supervised By :Mahesh
Dadoda

04/22/2023

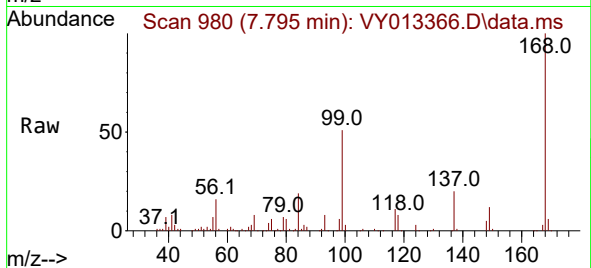
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. 0.006 min
Lab File: VY013366.D
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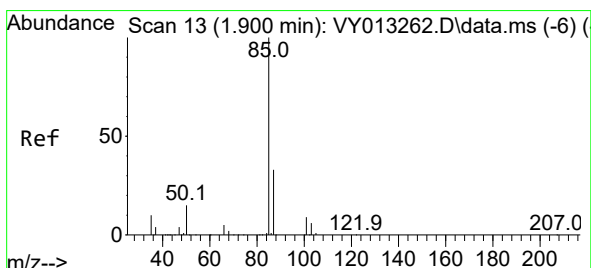
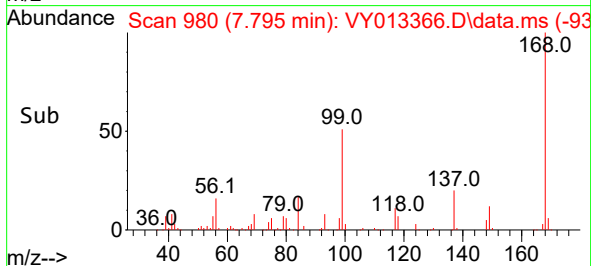
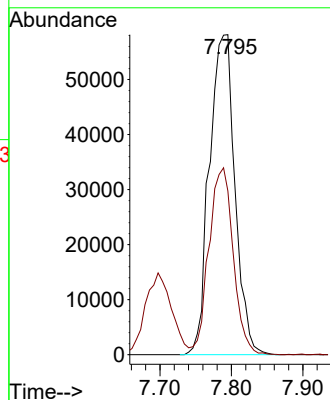
Tgt Ion:168 Resp: 144378
Ion Ratio Lower Upper
168 100
99 51.2 41.7 62.5

Manual Integrations
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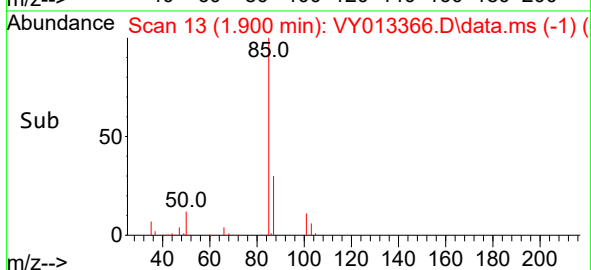
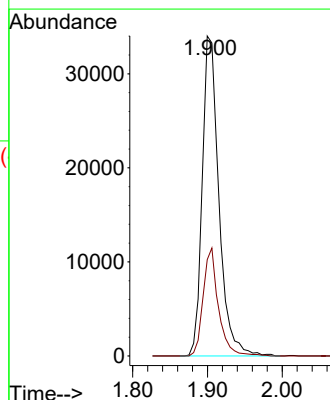
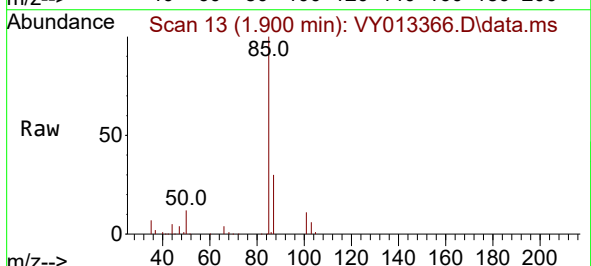
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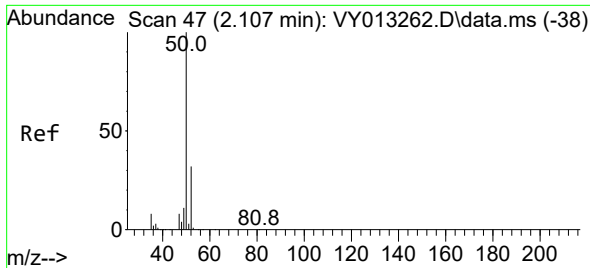
04/22/2023



#2
Dichlorodifluoromethane
Concen: 40.543 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

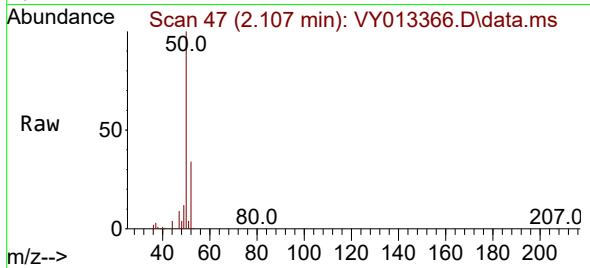
Tgt Ion: 85 Resp: 52682
Ion Ratio Lower Upper
85 100
87 30.1 16.7 50.0





#3
Chloromethane
Concen: 37.113 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
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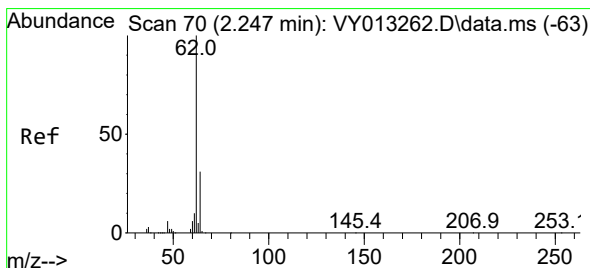
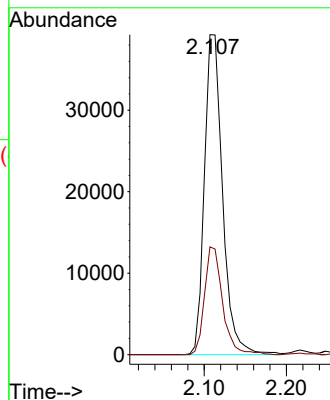
Tgt Ion: 50 Resp: 6041
Ion Ratio Lower Upper
50 100
52 33.7 26.0 39.0

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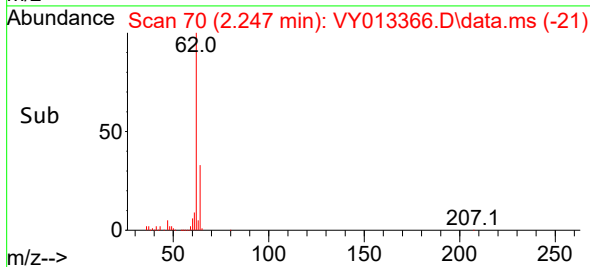
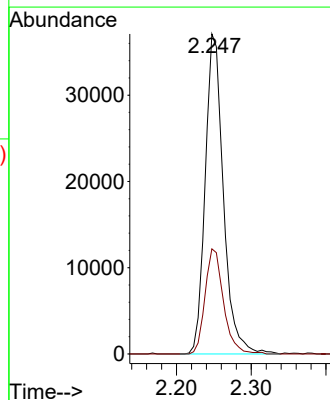
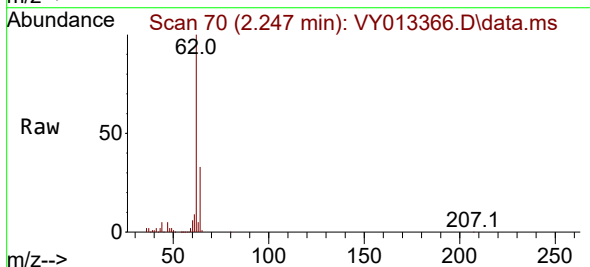
04/21/2023
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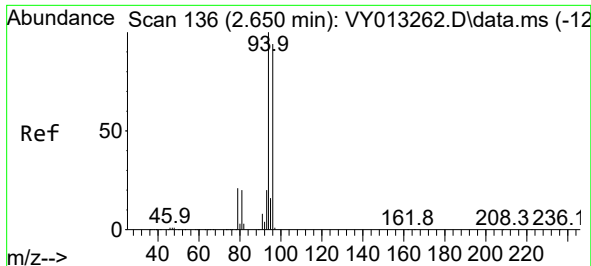
04/22/2023



#4
Vinyl Chloride
Concen: 40.609 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

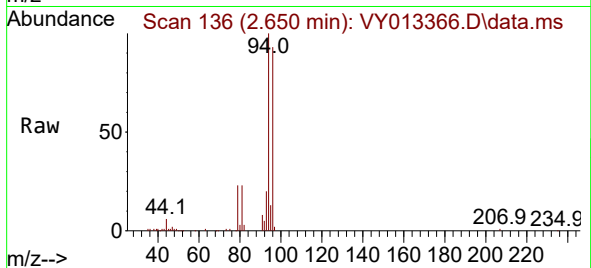
Tgt Ion: 62 Resp: 62679
Ion Ratio Lower Upper
62 100
64 32.8 25.6 38.4





#5
Bromomethane
Concen: 31.293 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013366.D
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Instrument :
MSVOA_Y
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VY0420SBS02



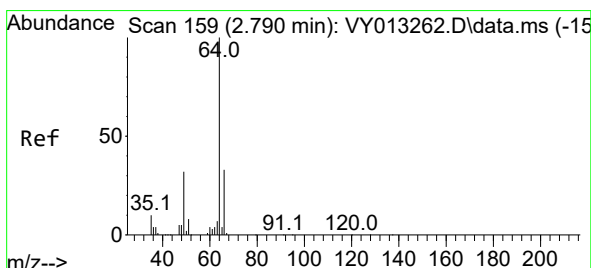
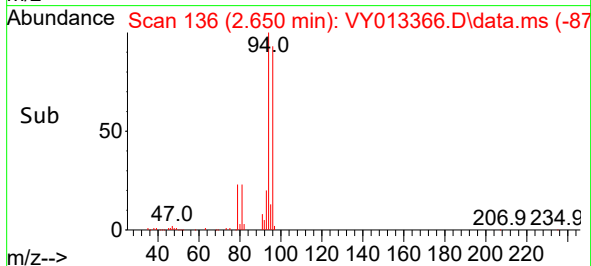
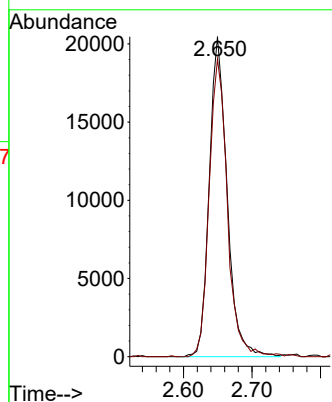
Tgt Ion: 94 Resp: 37038
Ion Ratio Lower Upper
94 100
96 93.0 80.3 120.5

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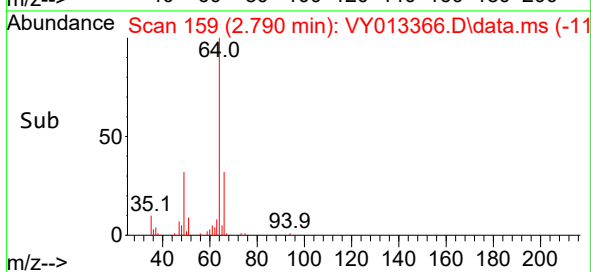
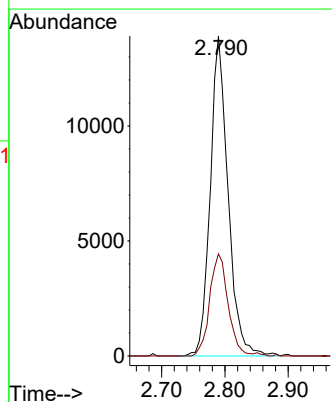
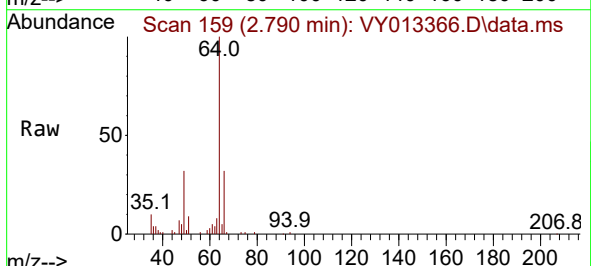
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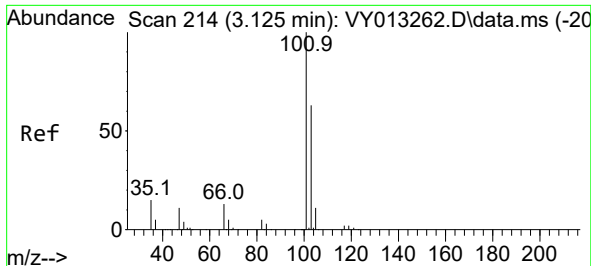
04/22/2023



#6
Chloroethane
Concen: 26.137 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

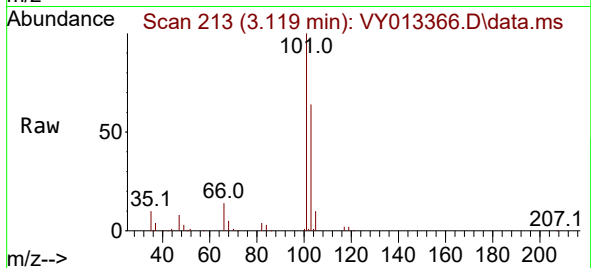
Tgt Ion: 64 Resp: 27206
Ion Ratio Lower Upper
64 100
66 31.9 25.7 38.5





#7
Trichlorofluoromethane
Concen: 39.224 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY013366.D
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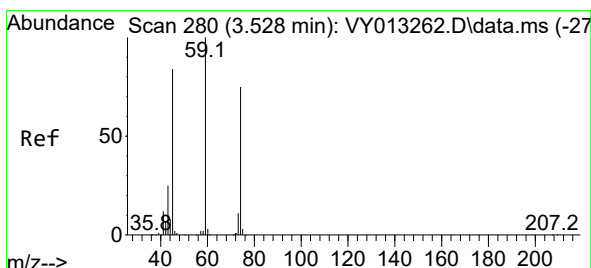
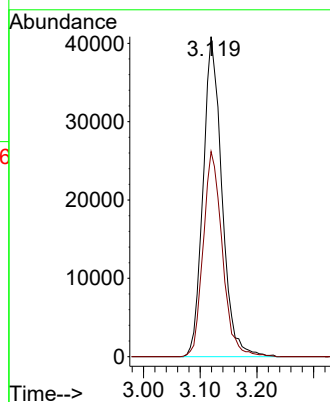
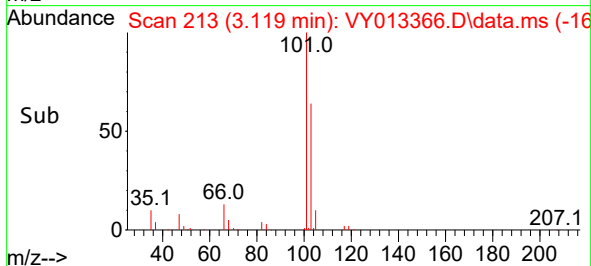
Tgt Ion:101 Resp: 94228
Ion Ratio Lower Upper
101 100
103 64.1 51.5 77.3

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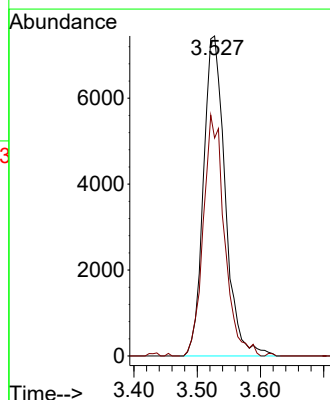
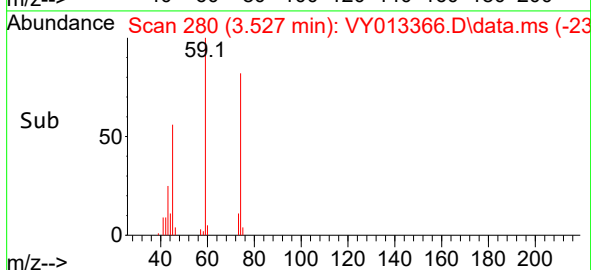
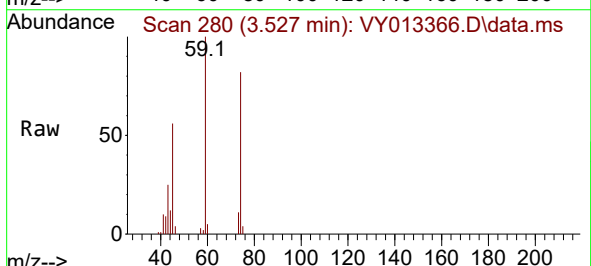
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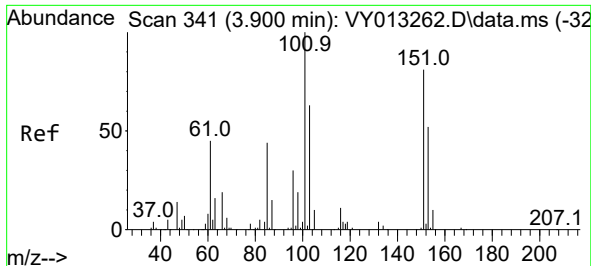
04/22/2023



#8
Diethyl Ether
Concen: 20.379 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY013366.D
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Tgt Ion: 74 Resp: 17787
Ion Ratio Lower Upper
74 100
45 73.6 52.1 156.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.105 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY013366.D
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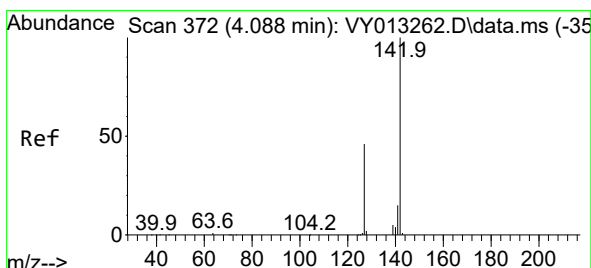
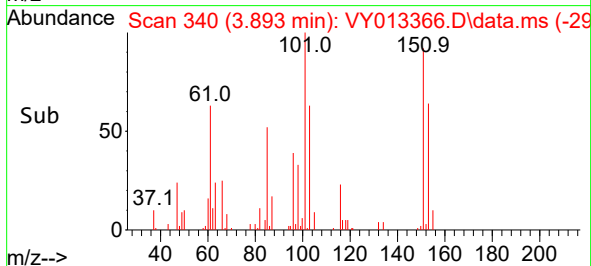
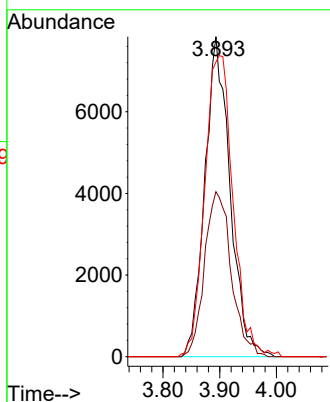
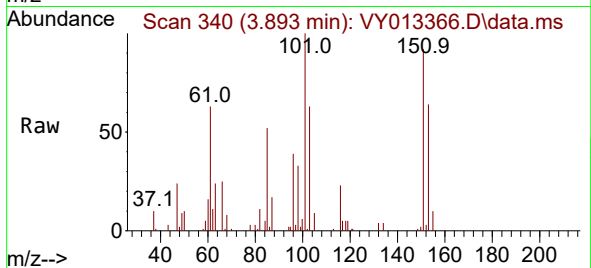
Tgt Ion:101 Resp: 2414
Ion Ratio Lower Upper
101 100
85 54.8 35.3 52.9
151 105.9 63.1 94.7

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Reviewed By :Krupa
Patel

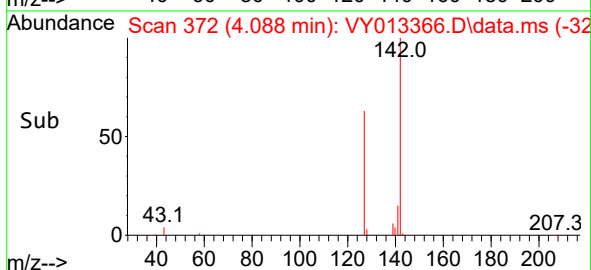
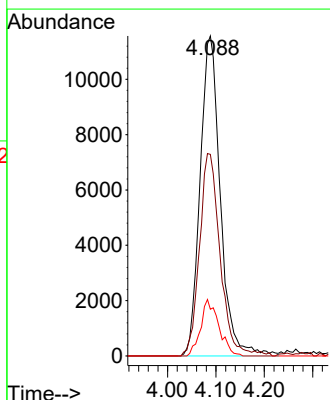
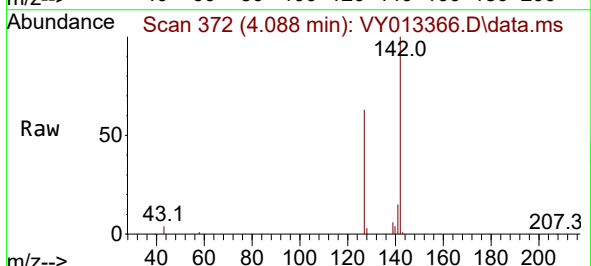
04/21/2023
Supervised By :Mahesh
Dadoda

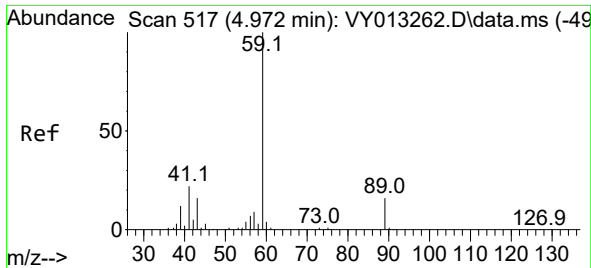
04/22/2023



#10
Methyl Iodide
Concen: 19.415 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion:142 Resp: 33618
Ion Ratio Lower Upper
142 100
127 63.7 35.4 53.2
141 15.8 11.3 16.9





#11
Tert butyl alcohol
Concen: 62.343 ug/l m
RT: 4.978 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS02

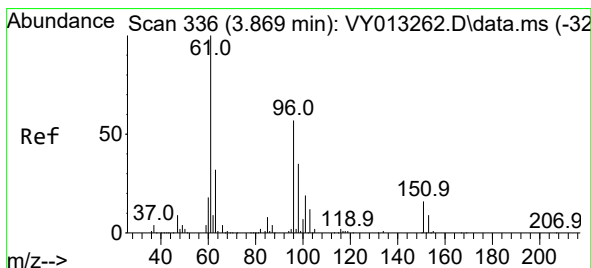
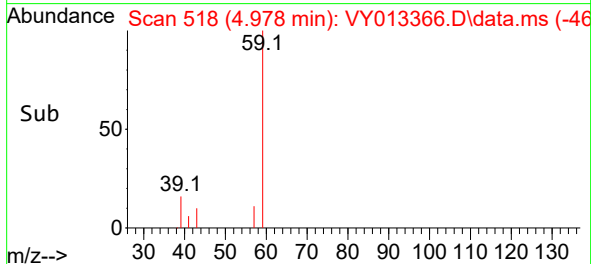
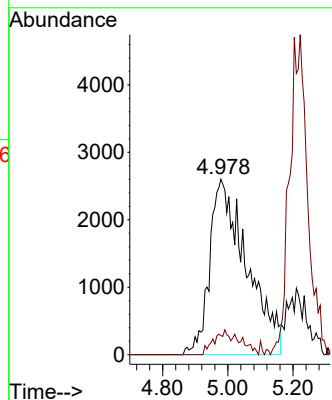
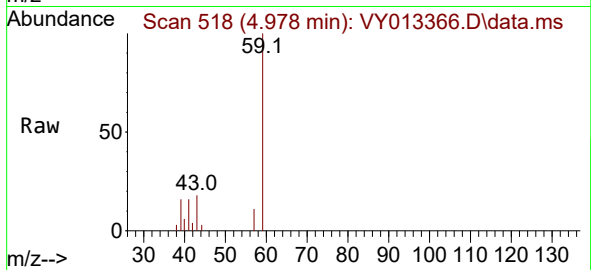
Tgt Ion: 59 Resp: 20578
Ion Ratio Lower Upper
59 100
57 5.7 7.7 11.5

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Reviewed By :Krupa
Patel

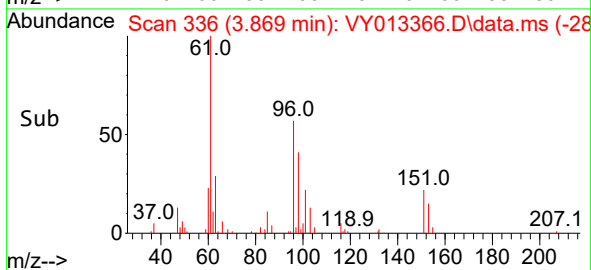
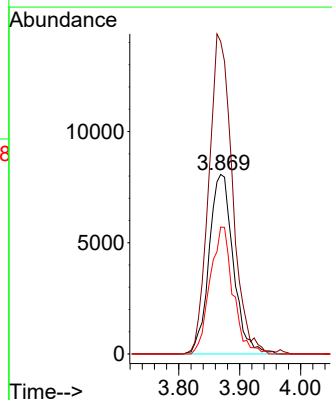
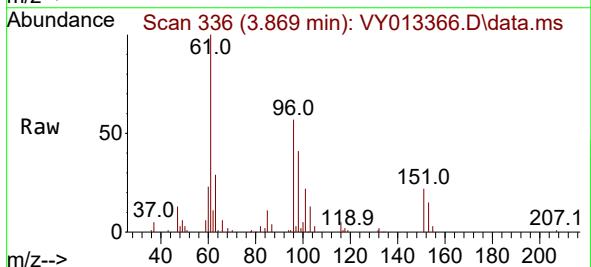
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Supervised By :Mahesh
Dadoda

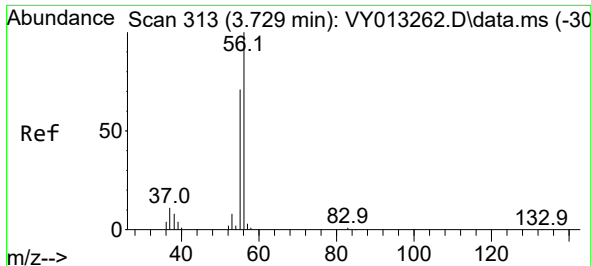
04/22/2023



#12
1,1-Dichloroethene
Concen: 16.413 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

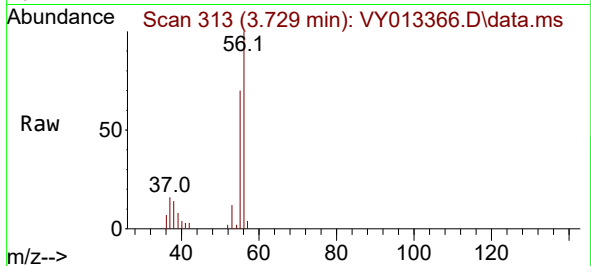
Tgt Ion: 96 Resp: 22298
Ion Ratio Lower Upper
96 100
61 174.1 131.7 197.5
98 70.7 52.0 78.0





#13
Acrolein
Concen: 58.978 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS02



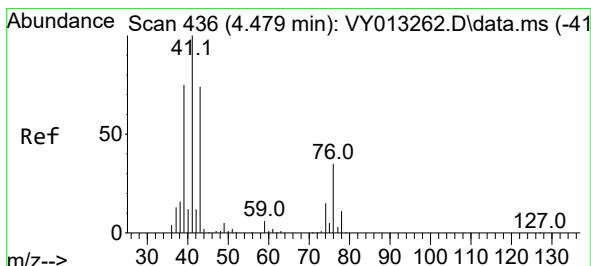
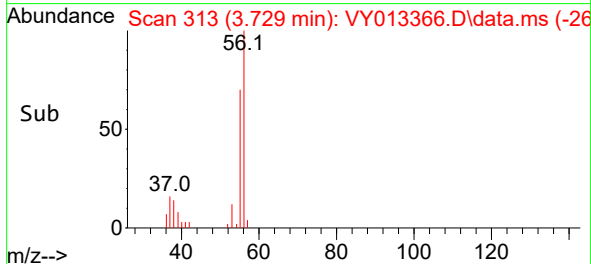
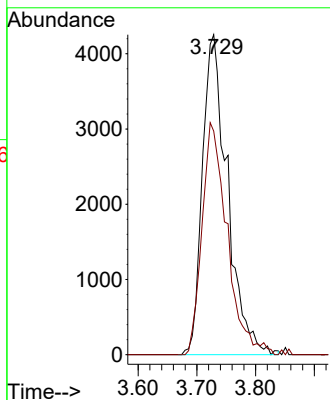
Tgt Ion: 56 Resp: 1257
Ion Ratio Lower Upper
56 100
55 72.9 56.8 85.2

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Patel

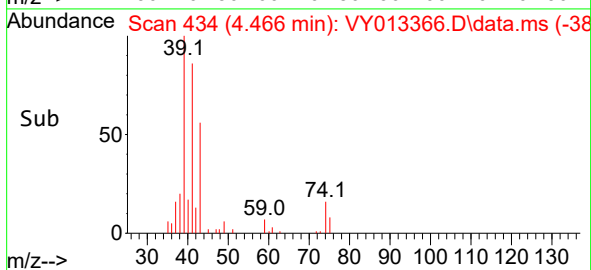
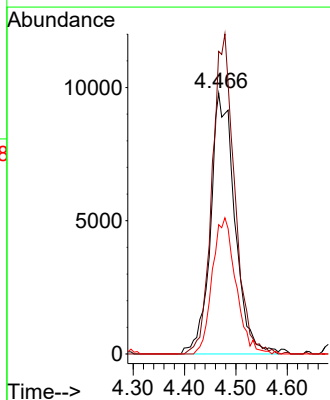
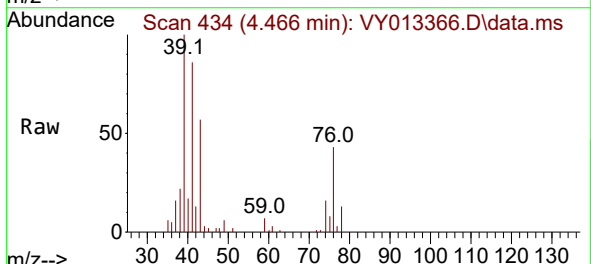
04/21/2023
Supervised By :Mahesh
Dadoda

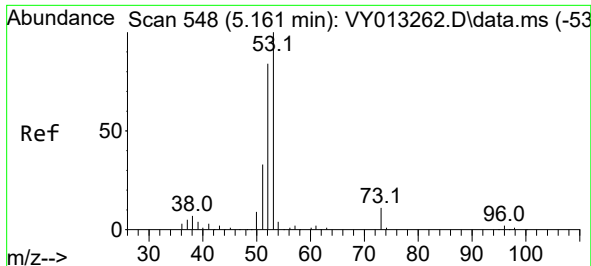
04/22/2023



#14
Allyl chloride
Concen: 12.368 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

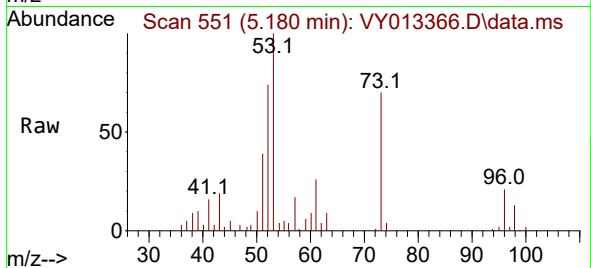
Tgt Ion: 41 Resp: 32098
Ion Ratio Lower Upper
41 100
39 113.4 53.6 80.4#
76 50.6 27.2 40.8#





#15
Acrylonitrile
Concen: 82.119 ug/l
RT: 5.180 min Scan# 511
Delta R.T. 0.018 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS02



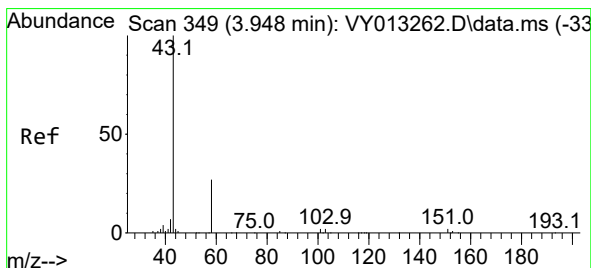
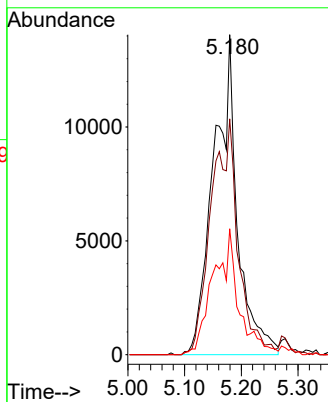
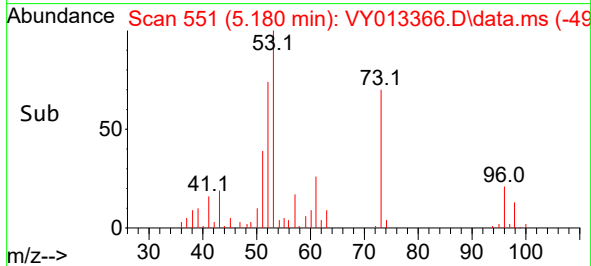
Tgt Ion: 53 Resp: 41180
Ion Ratio Lower Upper
53 100
52 0.0 66.3 99.5
51 0.0 28.8 43.2

Manual Integrations
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Reviewed By :Krupa
Patel

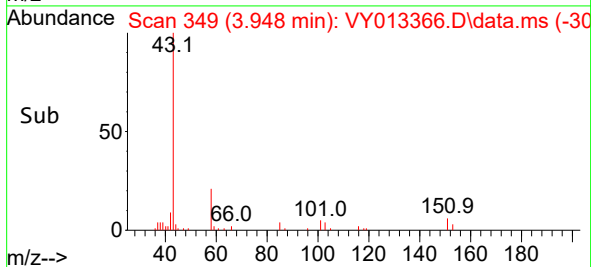
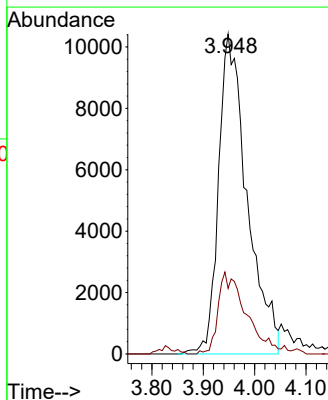
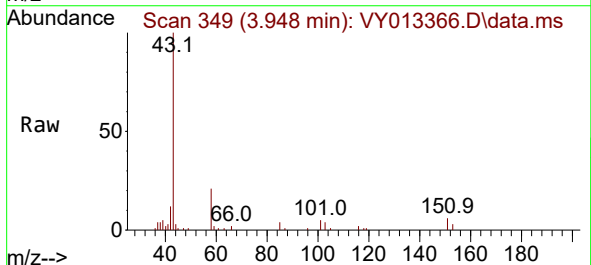
04/21/2023
Supervised By :Mahesh
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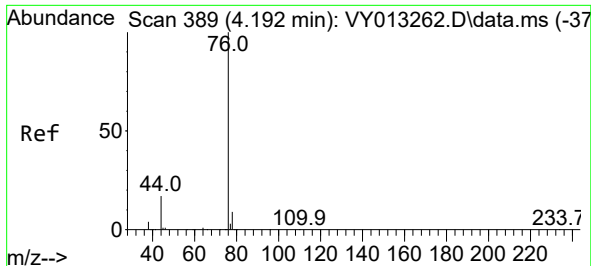
04/22/2023



#16
Acetone
Concen: 67.271 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

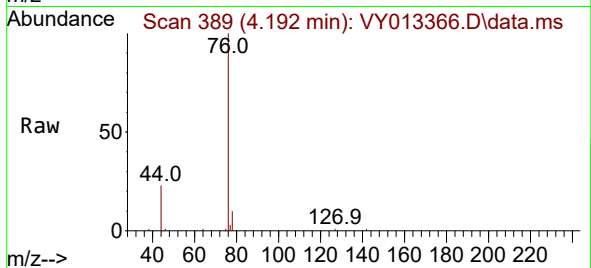
Tgt Ion: 43 Resp: 40132
Ion Ratio Lower Upper
43 100
58 19.1 24.2 36.2





#17
Carbon Disulfide
Concen: 13.588 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument : MSVOA_Y
ClientSampleId : VY0420SBS02



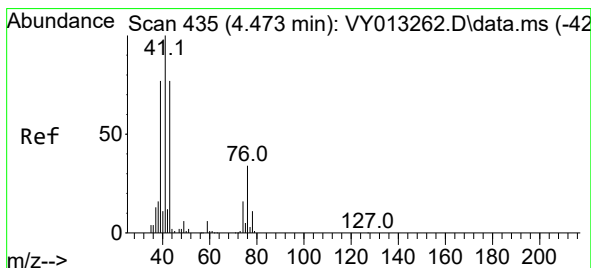
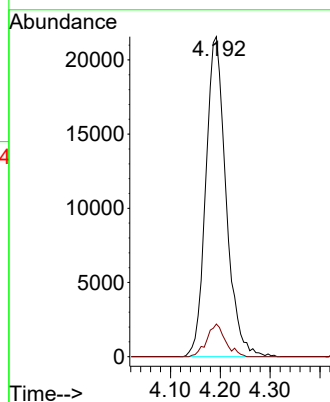
Tgt Ion: 76 Resp: 60775
Ion Ratio Lower Upper
76 100
78 10.2 7.1 10.7

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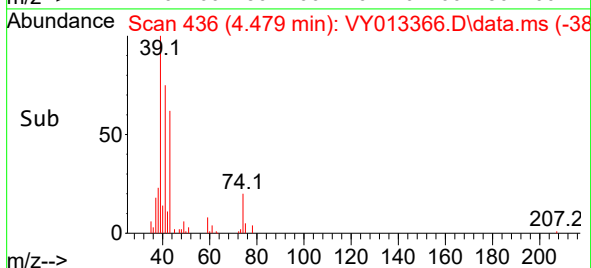
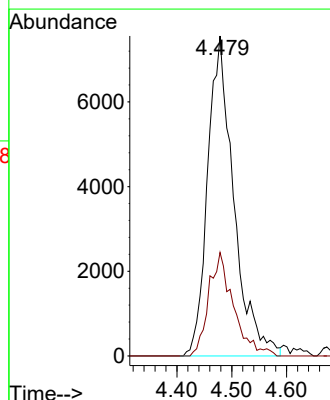
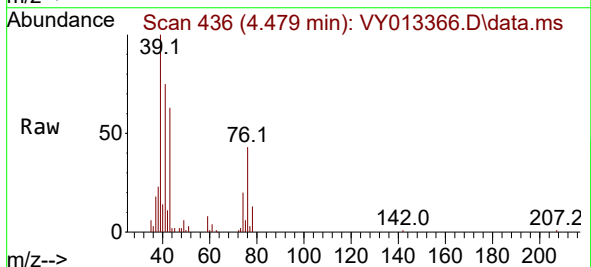
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Supervised By :Mahesh
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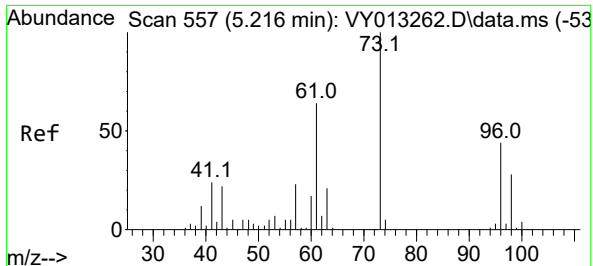
04/22/2023



#18
Methyl Acetate
Concen: 12.917 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion: 43 Resp: 24922
Ion Ratio Lower Upper
43 100
74 30.7 17.4 26.0#





#19

Methyl tert-butyl Ether

Concen: 24.119 ug/l

RT: 5.216 min Scan# 5

Delta R.T. -0.000 min

Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS02

Tgt Ion: 73 Resp: 9815

Ion Ratio Lower Upper

73 100

57 17.3 18.3 27.5

Manual Integrations

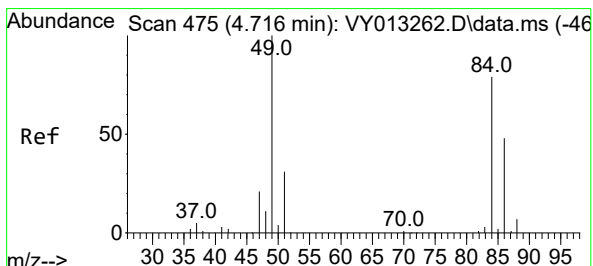
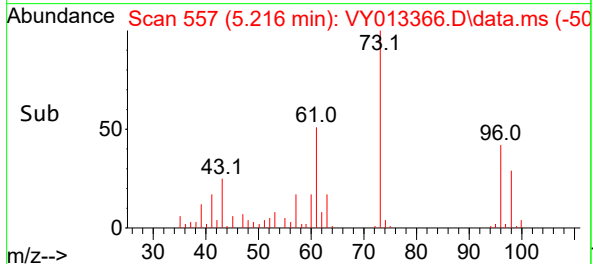
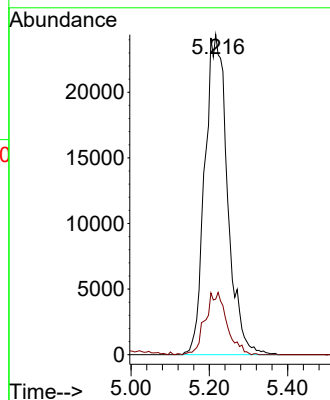
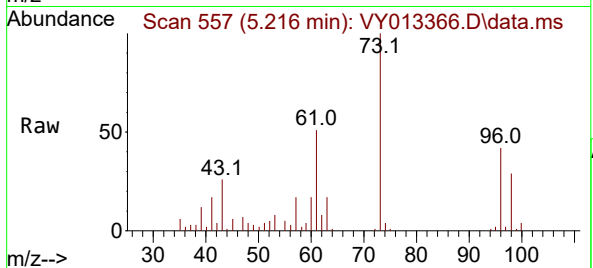
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Reviewed By :Krupa
Patel

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Supervised By :Mahesh
Dadoda

04/22/2023



#20

Methylene Chloride

Concen: 25.420 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

Tgt Ion: 84 Resp: 43365

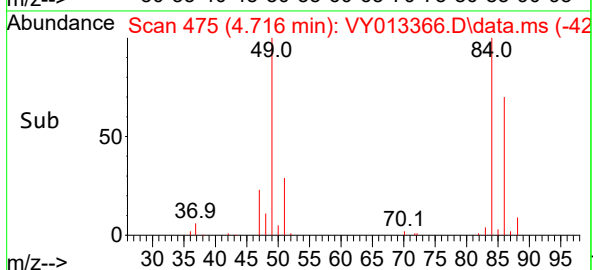
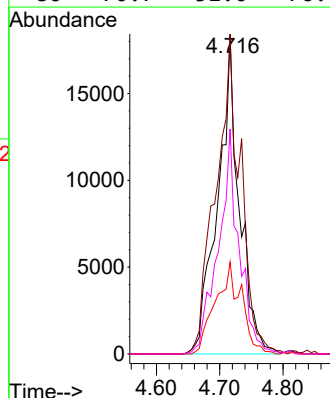
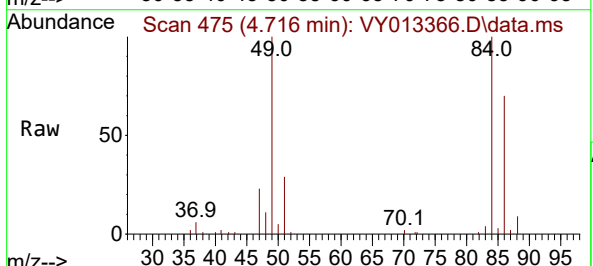
Ion Ratio Lower Upper

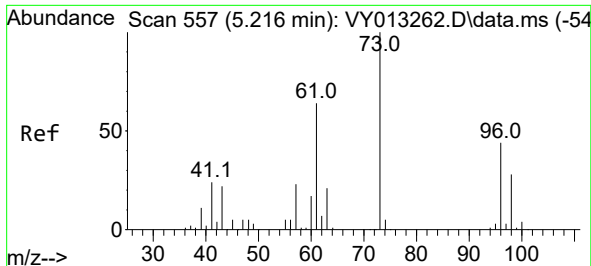
84 100

49 100.5 102.6 154.0#

51 28.9 31.9 47.9#

86 70.7 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 21.697 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS02

Tgt Ion: 96 Resp: 33649

Ion	Ratio	Lower	Upper
96	100		
61	119.1	111.4	167.0
98	67.8	50.8	76.2

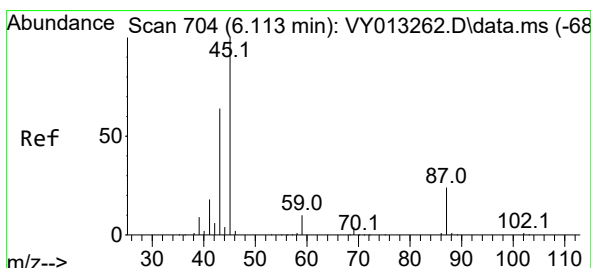
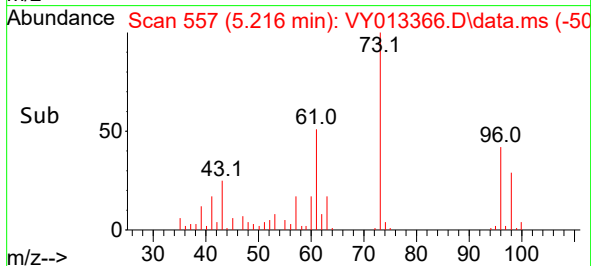
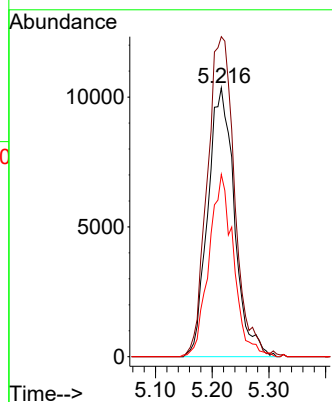
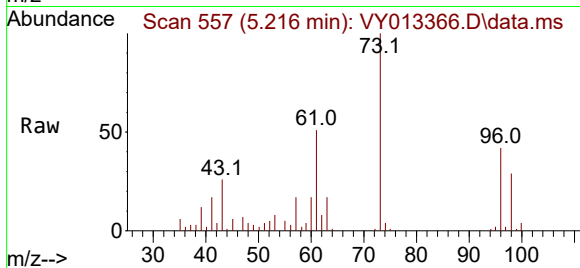
Manual Integrations
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Reviewed By :Krupa
Patel

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Dadoda

04/22/2023



#22

Diisopropyl ether

Concen: 11.402 ug/l

RT: 6.118 min Scan# 705

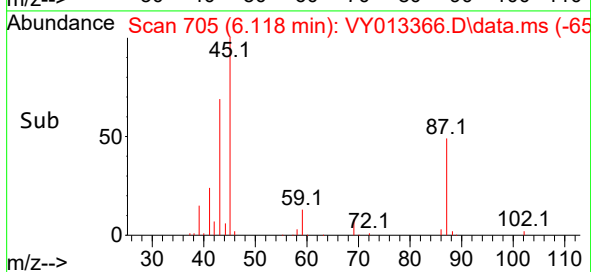
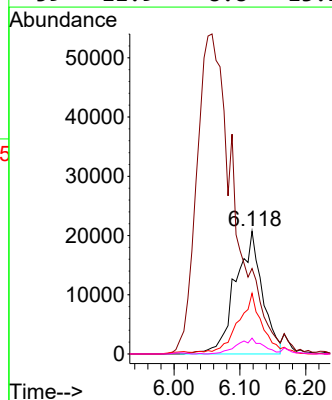
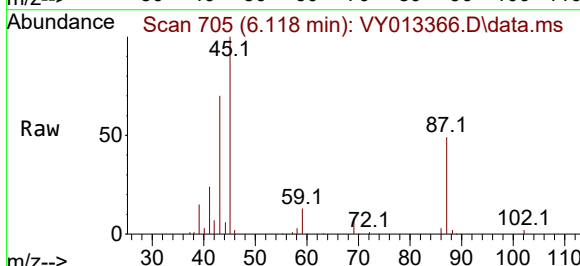
Delta R.T. 0.006 min

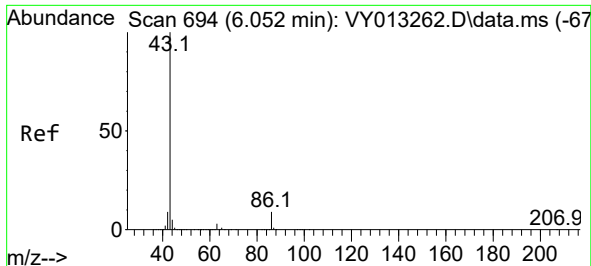
Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

Tgt Ion: 45 Resp: 58315

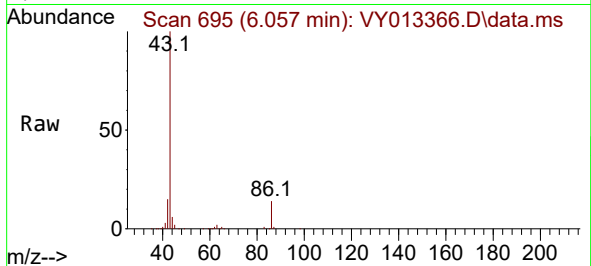
Ion	Ratio	Lower	Upper
45	100		
43	60.7	45.0	67.6
87	47.8	20.3	30.5
59	11.9	8.8	13.2





#23
 Vinyl Acetate
 Concen: 66.048 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.005 min
 Lab File: VY013366.D
 Acq: 20 Apr 2023 14:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS02



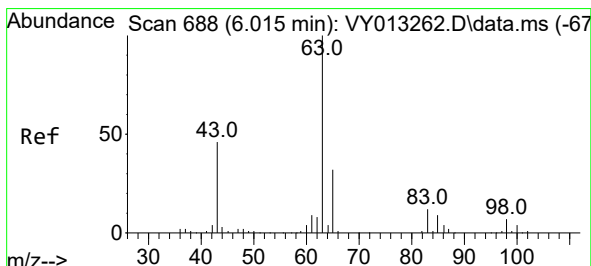
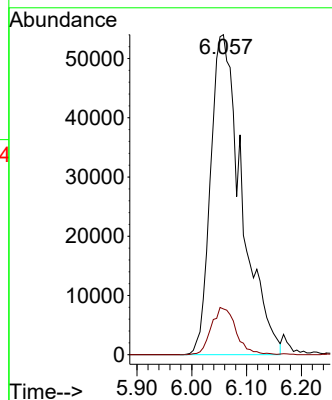
Tgt Ion: 43 Resp: 21355
 Ion Ratio Lower Upper
 43 100
 86 14.3 7.8 11.8

Manual Integrations
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 Patel

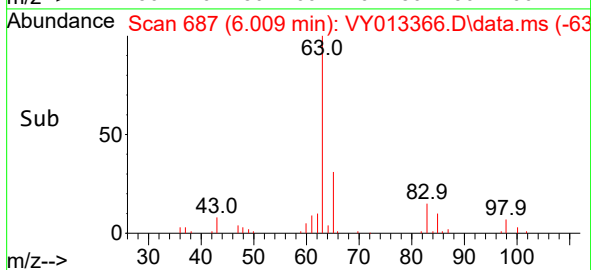
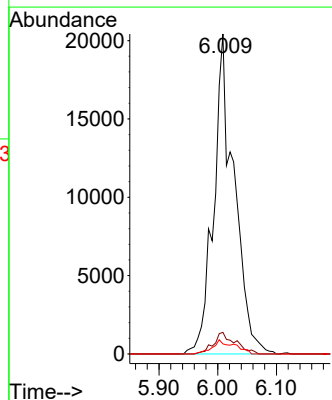
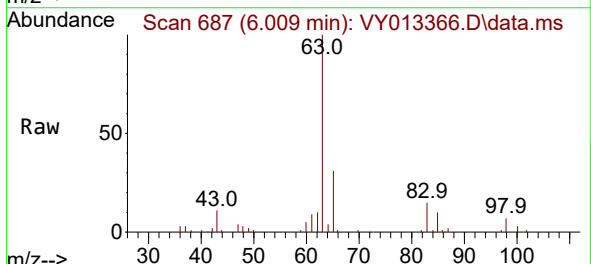
04/21/2023
 Supervised By :Mahesh
 Dadoda

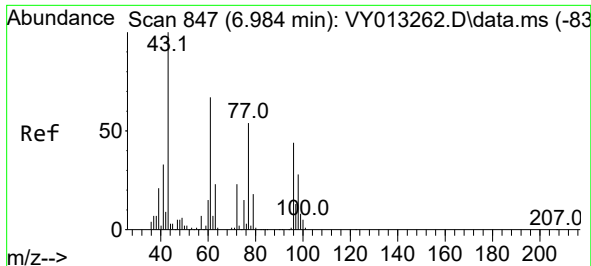
04/22/2023



#24
 1,1-Dichloroethane
 Concen: 17.288 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY013366.D
 Acq: 20 Apr 2023 14:25

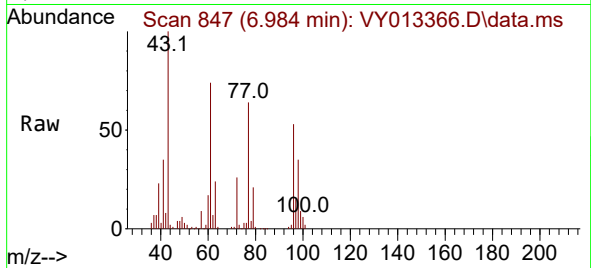
Tgt Ion: 63 Resp: 49393
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.7 11.1
 100 3.2 2.3 6.8





#25
2-Butanone
Concen: 178.199 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS02



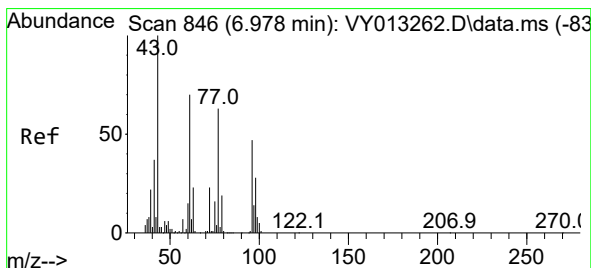
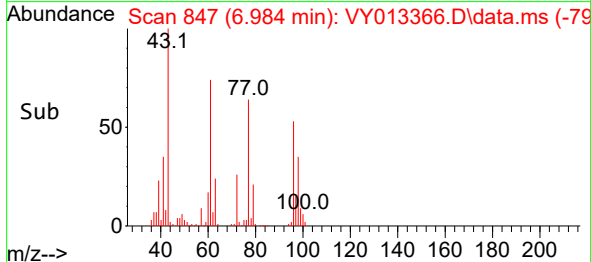
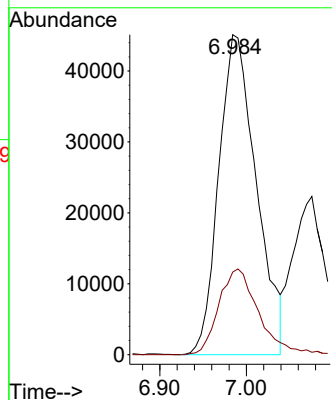
Tgt Ion: 43 Resp: 136118
Ion Ratio Lower Upper
43 100
72 25.8 21.0 31.4

Manual Integrations
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Reviewed By :Krupa
Patel

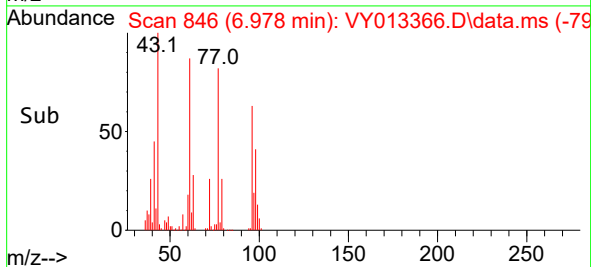
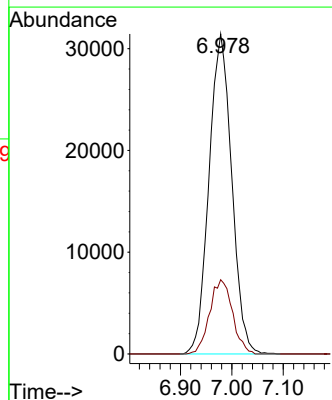
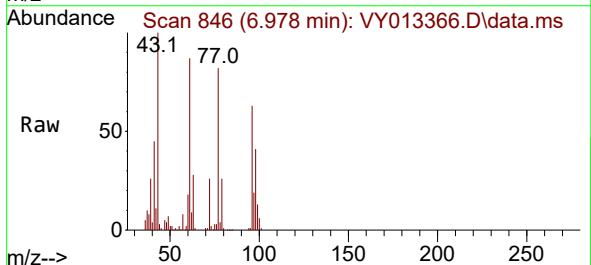
04/21/2023
Supervised By :Mahesh
Dadoda

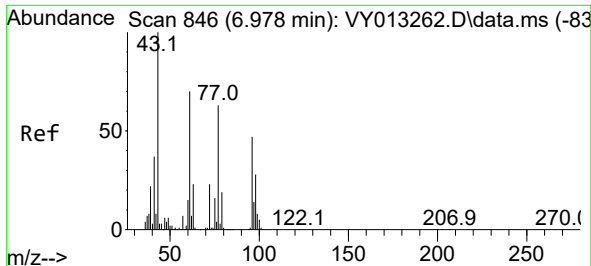
04/22/2023



#26
2,2-Dichloropropane
Concen: 37.584 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

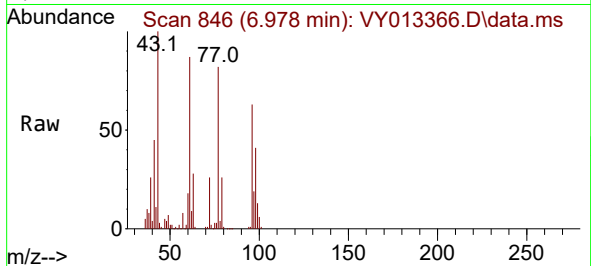
Tgt Ion: 77 Resp: 96335
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 39.826 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY013366.D
 Acq: 20 Apr 2023 14:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS02



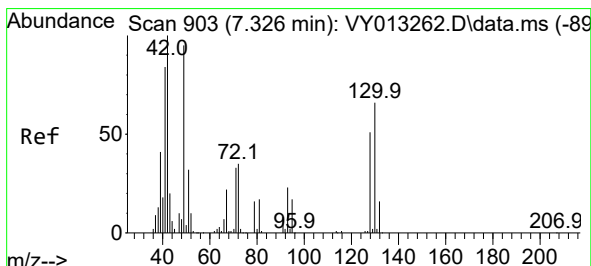
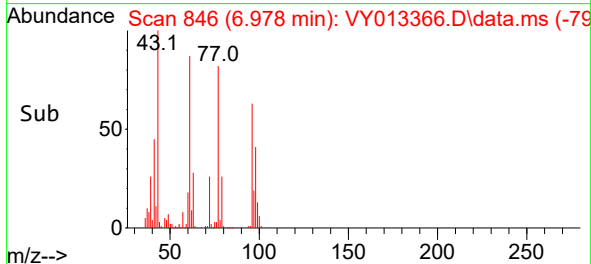
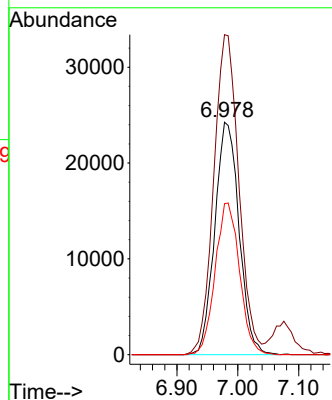
Tgt Ion: 96 Resp: 6716
 Ion Ratio Lower Upper
 96 100
 61 141.8 0.0 295.8
 98 65.5 0.0 130.2

Manual Integrations
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Reviewed By :Krupa
 Patel

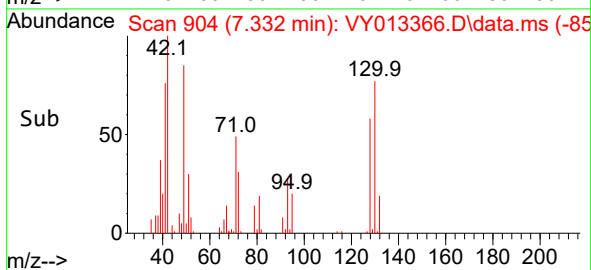
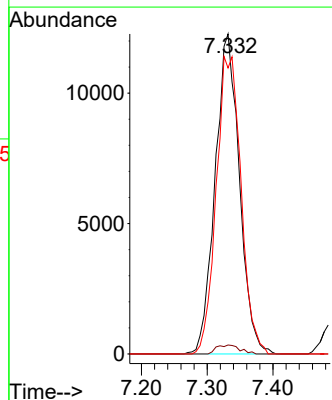
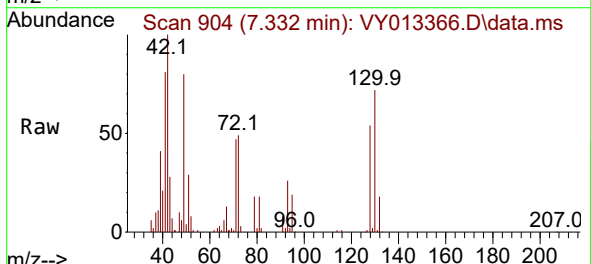
04/21/2023
 Supervised By :Mahesh
 Dadoda

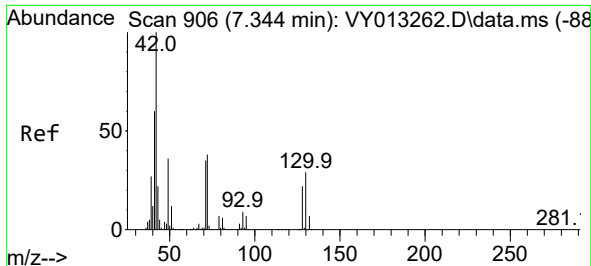
04/22/2023



#28
 Bromochloromethane
 Concen: 27.661 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY013366.D
 Acq: 20 Apr 2023 14:25

Tgt Ion: 49 Resp: 31496
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.2
 130 94.9 60.5 90.7#





#29
Tetrahydrofuran
Concen: 157.864 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS02

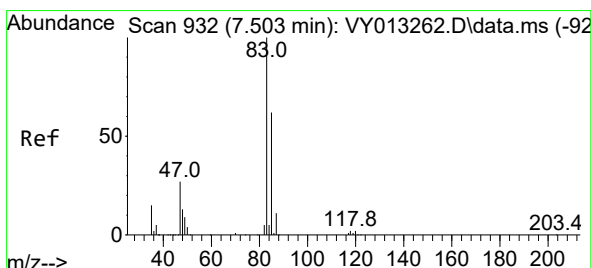
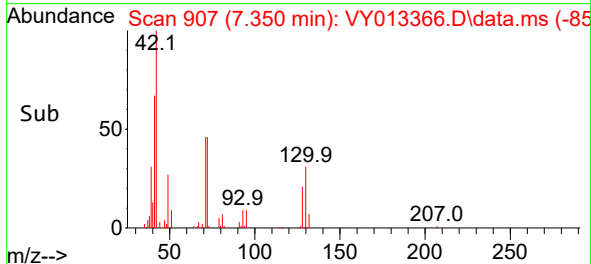
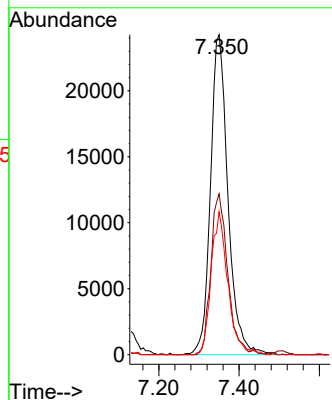
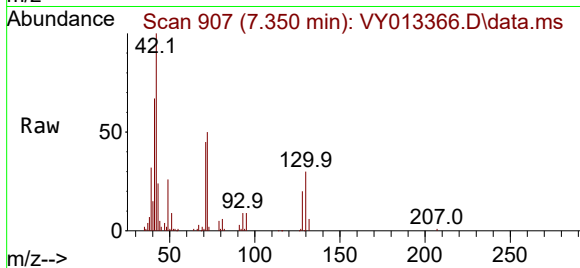
Tgt Ion: 42 Resp: 73238
Ion Ratio Lower Upper
42 100
72 48.3 32.3 48.5
71 42.9 30.3 45.5

Manual Integrations
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Reviewed By :Krupa
Patel

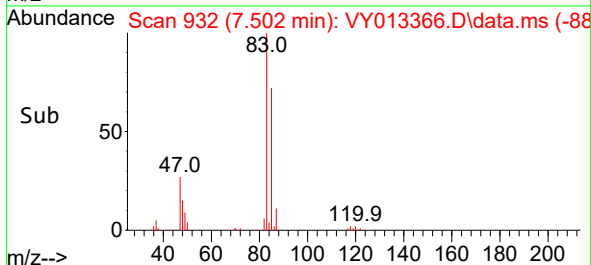
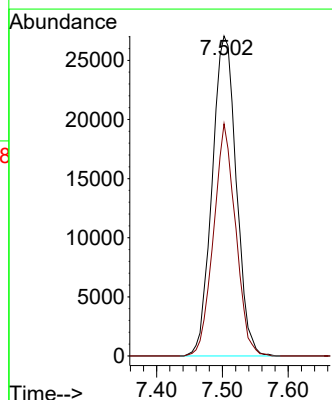
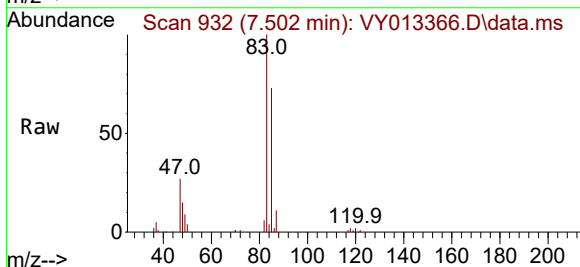
04/21/2023
Supervised By :Mahesh
Dadoda

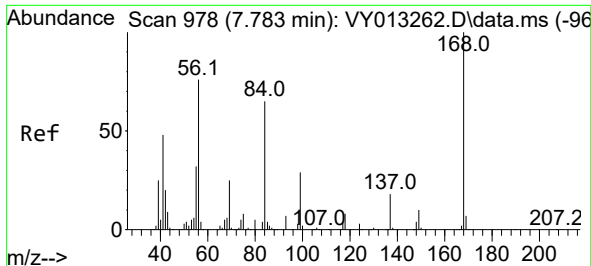
04/22/2023



#30
Chloroform
Concen: 23.929 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

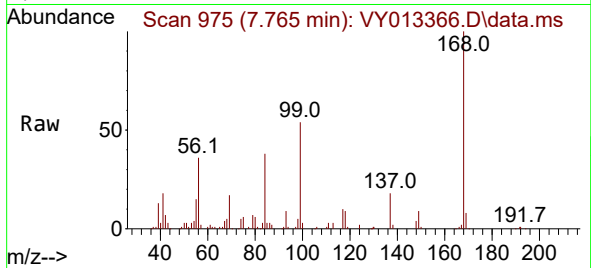
Tgt Ion: 83 Resp: 69183
Ion Ratio Lower Upper
83 100
85 72.6 51.4 77.0





#31
Cyclohexane
Concen: 11.507 ug/l
RT: 7.765 min Scan# 91
Delta R.T. -0.018 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS02



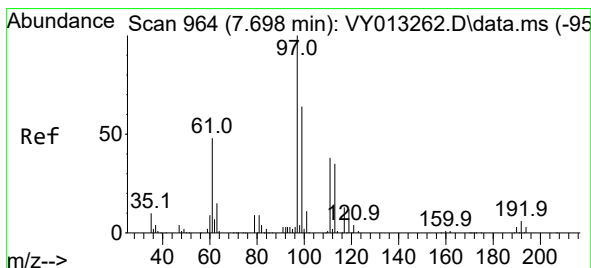
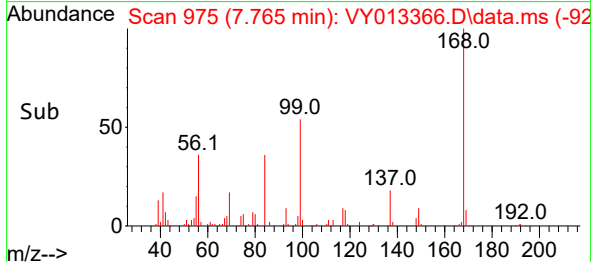
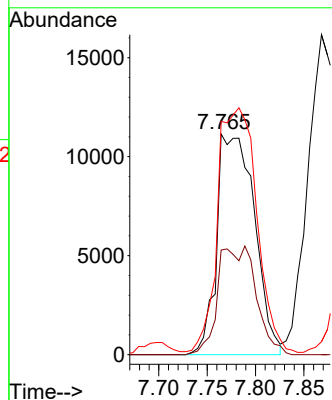
Tgt Ion: 56 Resp: 30190
Ion Ratio Lower Upper
56 100
69 47.4 25.7 38.5
84 104.3 64.3 96.5

Manual Integrations
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Reviewed By :Krupa
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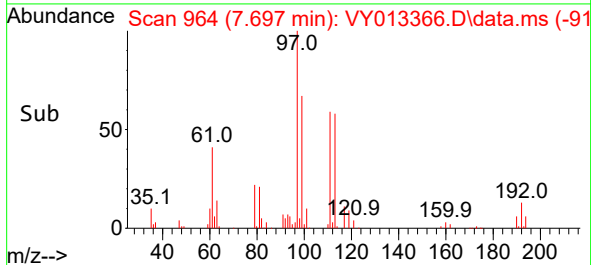
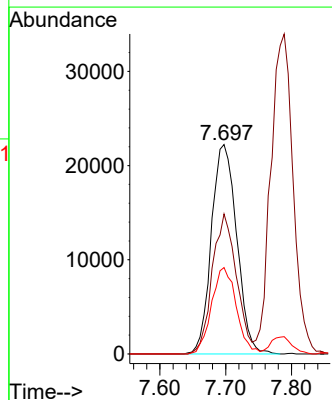
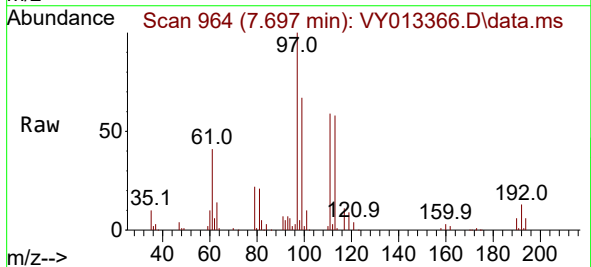
04/21/2023
Supervised By :Mahesh
Dadoda

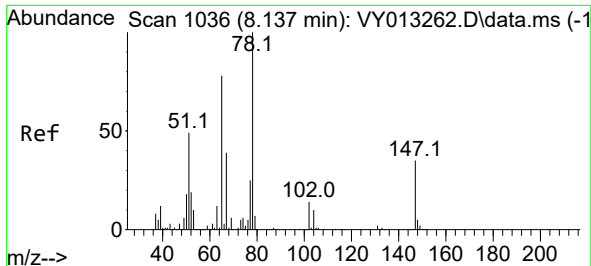
04/22/2023



#32
1,1,1-Trichloroethane
Concen: 22.818 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion: 97 Resp: 59681
Ion Ratio Lower Upper
97 100
99 63.7 51.0 76.6
61 40.3 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 56.702 ug/l

RT: 8.149 min Scan# 1036

Delta R.T. 0.012 min

Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS02

Tgt Ion: 65 Resp: 98384

Ion Ratio Lower Upper

65 100

67 43.5 0.0 104.0

Manual Integrations

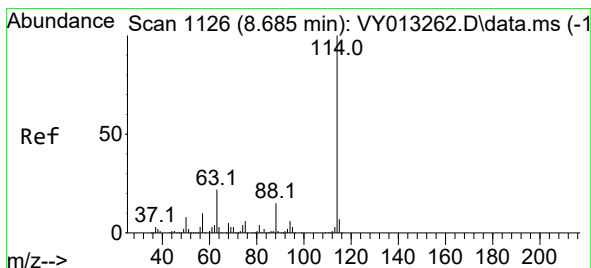
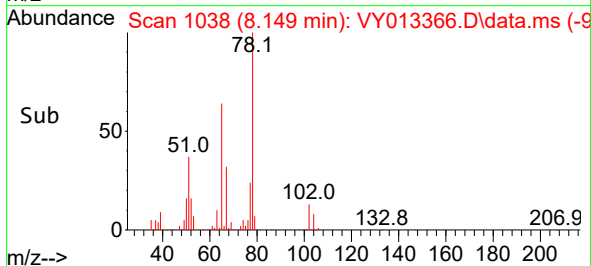
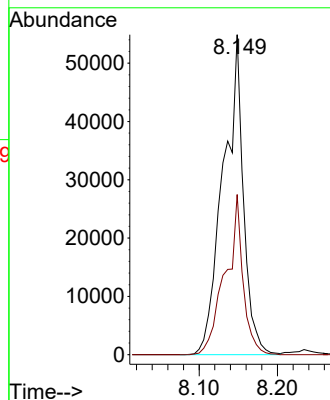
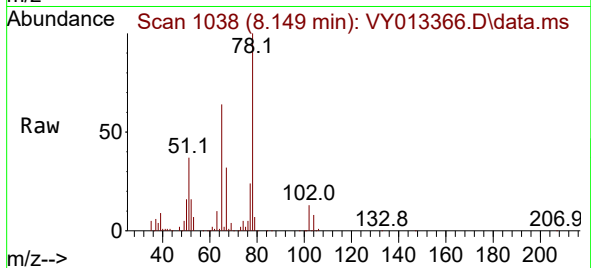
APPROVED

Reviewed By :Krupa
Patel

04/21/2023

Supervised By :Mahesh
Dadoda

04/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

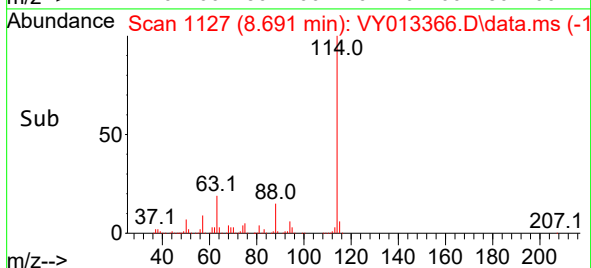
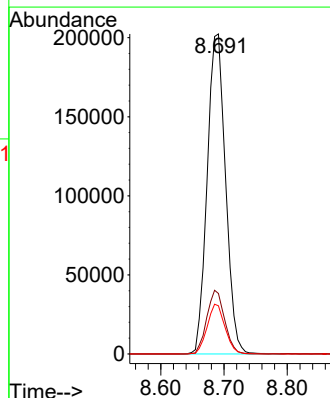
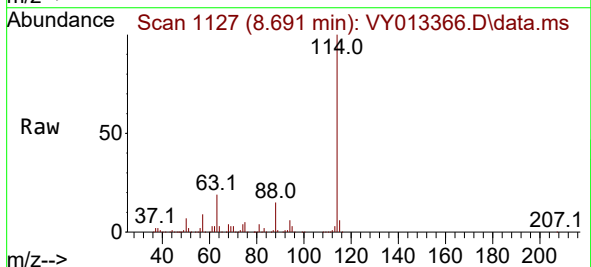
Tgt Ion:114 Resp: 408070

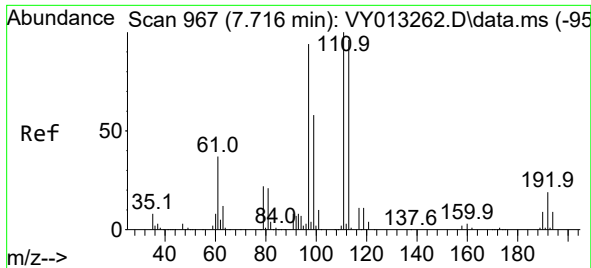
Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.4

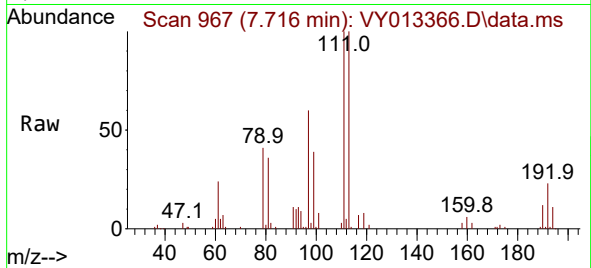
88 15.1 0.0 28.6





#35
Dibromofluoromethane
Concen: 20.493 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS02



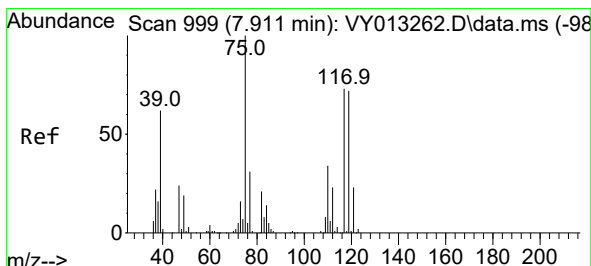
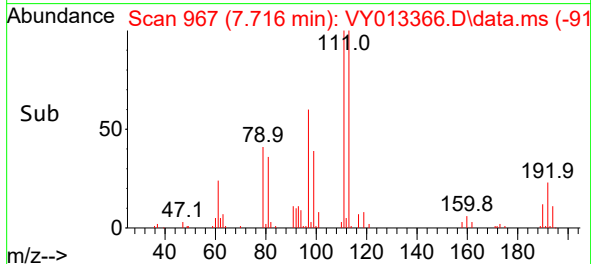
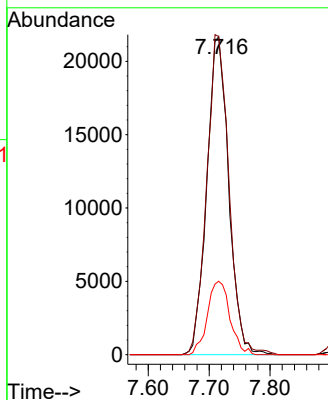
Tgt Ion:113 Resp: 54140
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 23.8 16.8 25.2

Manual Integrations
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Reviewed By :Krupa
Patel

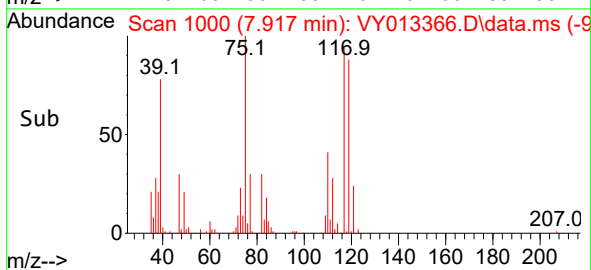
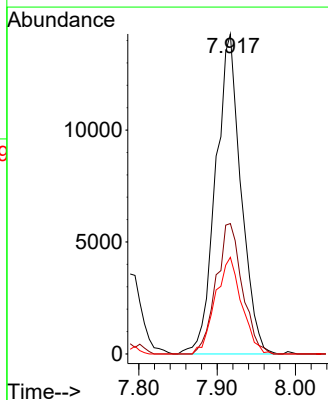
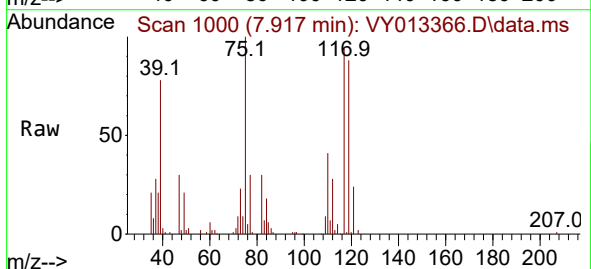
04/21/2023
Supervised By :Mahesh
Dadoda

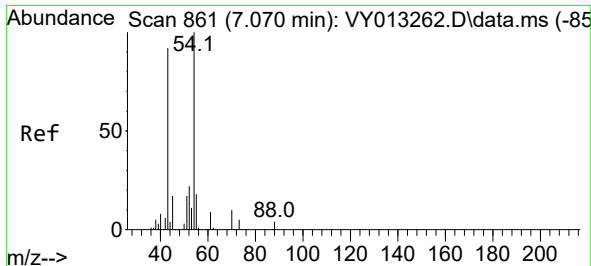
04/22/2023



#36
1,1-Dichloropropene
Concen: 8.024 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion: 75 Resp: 32114
Ion Ratio Lower Upper
75 100
110 42.0 17.8 53.3
77 31.4 25.0 37.4





#37

Ethyl Acetate

Concen: 19.478 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS02

Tgt Ion: 43 Resp: 62838

Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.7	16.1
70	9.5	7.8	11.8

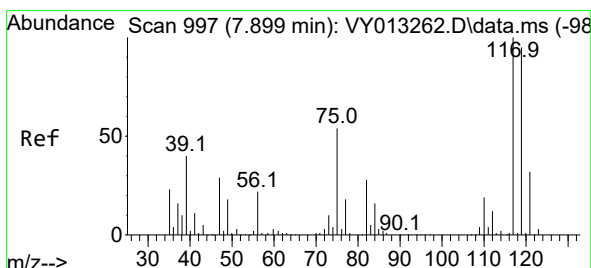
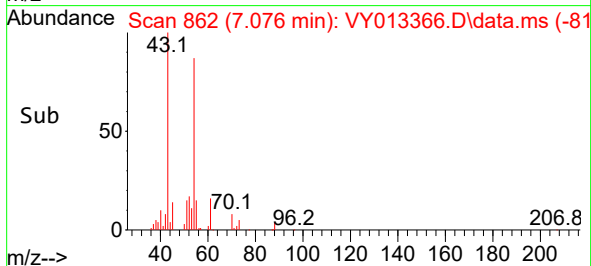
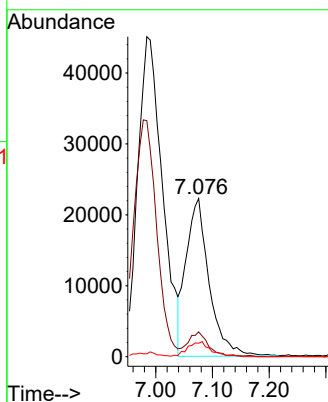
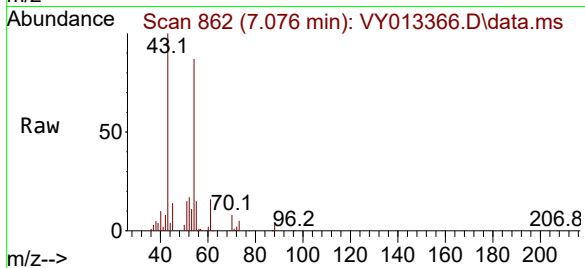
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

04/21/2023

Supervised By :Mahesh
Dadoda

04/22/2023



#38

Carbon Tetrachloride

Concen: 14.314 ug/l

RT: 7.893 min Scan# 996

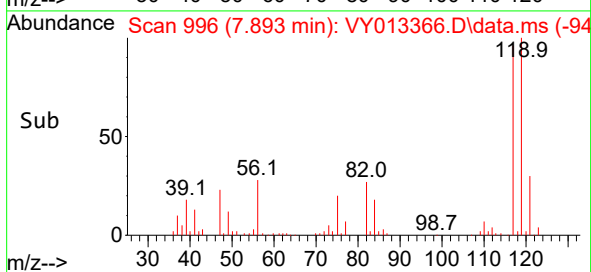
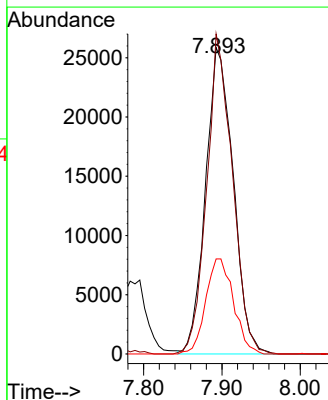
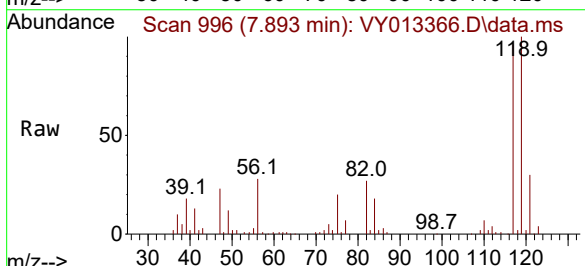
Delta R.T. -0.006 min

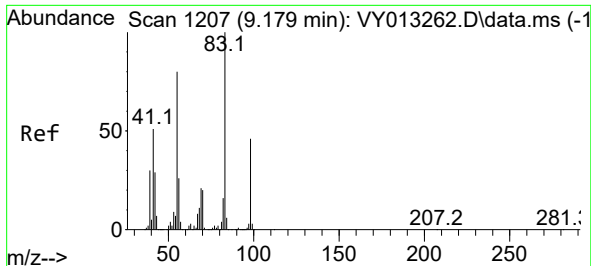
Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

Tgt Ion:117 Resp: 63344

Ion	Ratio	Lower	Upper
117	100		
119	104.4	77.2	115.8
121	31.0	24.7	37.1





#39

Methylcyclohexane

Concen: 9.458 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013366.D

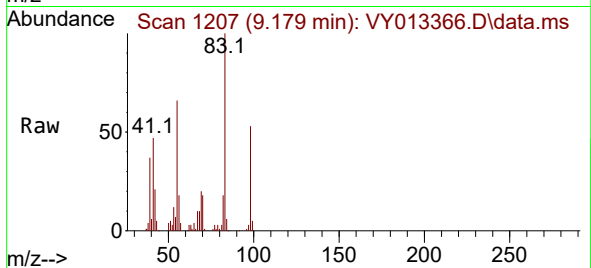
Acq: 20 Apr 2023 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS02



Tgt Ion: 83	Resp: 44000
Ion Ratio	Lower Upper
83 100	
55 66.1	60.0 90.0
98 52.5	38.3 57.5

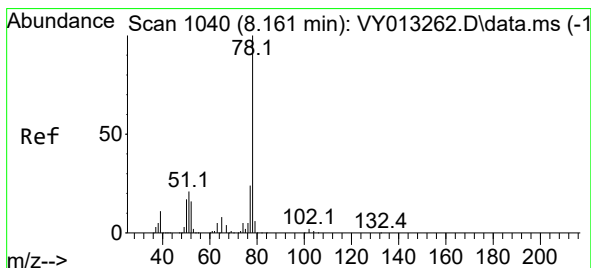
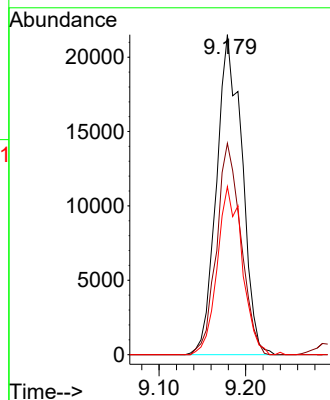
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

04/21/2023

Supervised By :Mahesh
Dadoda

04/22/2023



#40

Benzene

Concen: 10.699 ug/l

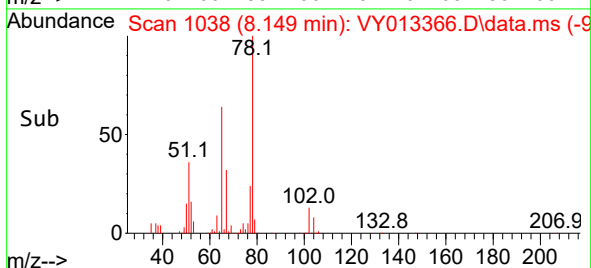
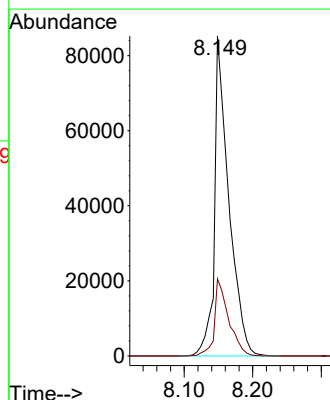
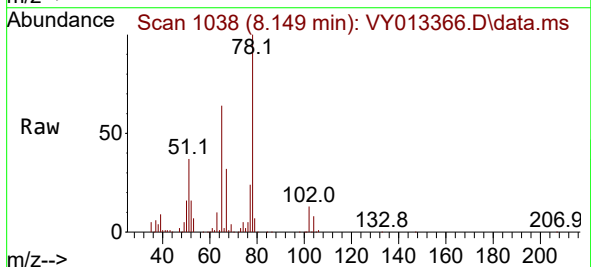
RT: 8.149 min Scan# 1038

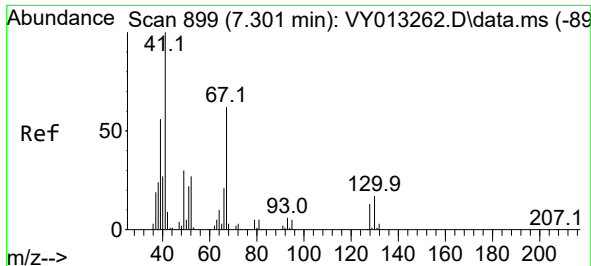
Delta R.T. -0.012 min

Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

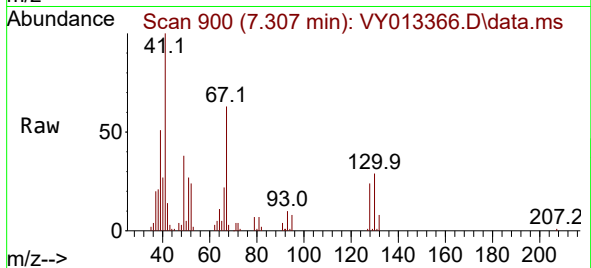
Tgt Ion: 78	Resp: 123925
Ion Ratio	Lower Upper
78 100	
77 24.1	19.4 29.0





#41
Methacrylonitrile
Concen: 18.975 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS02



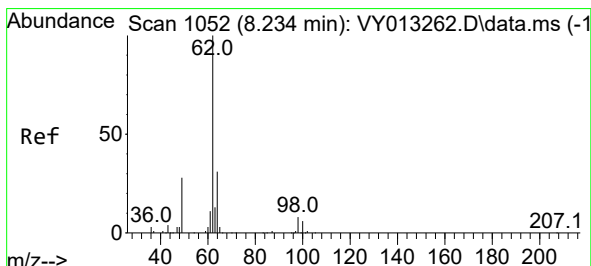
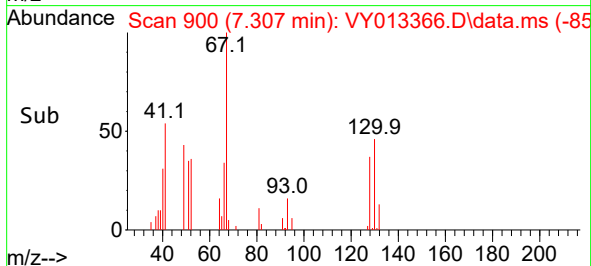
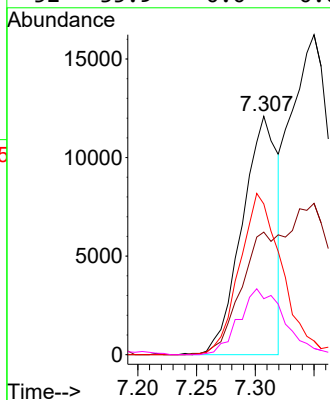
Tgt Ion: 41 Resp: 25390
Ion Ratio Lower Upper
41 100
39 45.7 0.0 0.0
67 82.0 0.0 0.0
52 35.9 0.0 0.0

Manual Integrations
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Reviewed By :Krupa
Patel

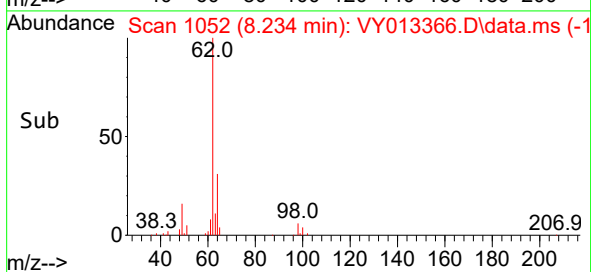
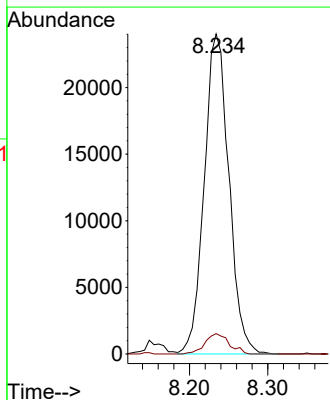
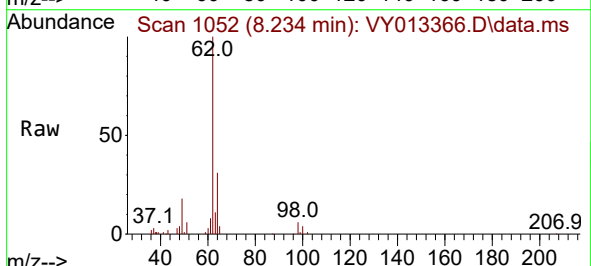
04/21/2023
Supervised By :Mahesh
Dadoda

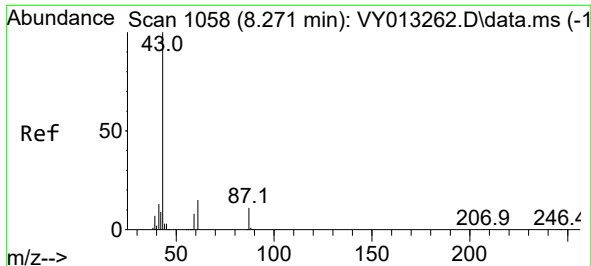
04/22/2023



#42
1,2-Dichloroethane
Concen: 13.375 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion: 62 Resp: 52528
Ion Ratio Lower Upper
62 100
98 6.2 0.0 18.8





#43

Isopropyl Acetate

Concen: 6.327 ug/l

RT: 8.264 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VY013366.D

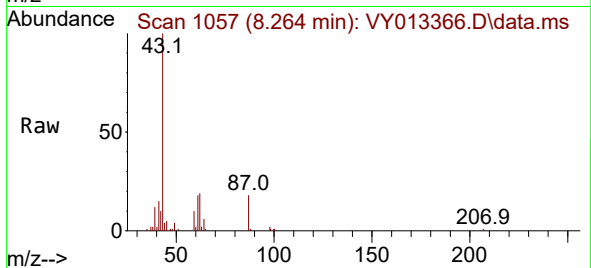
Acq: 20 Apr 2023 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS02



Tgt Ion: 43	Resp: 3390
Ion Ratio	Lower Upper
43	100
61	17.7 21.6 32.4
87	18.0 9.9 14.9

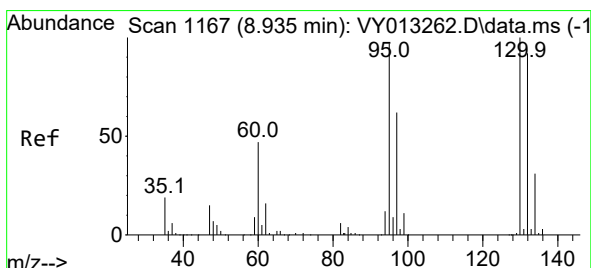
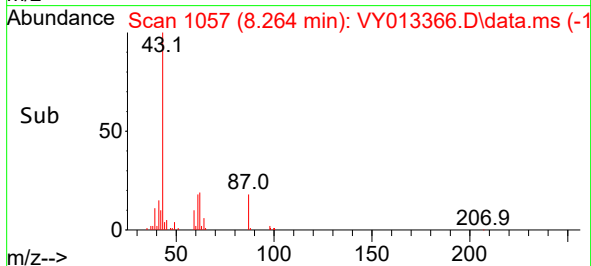
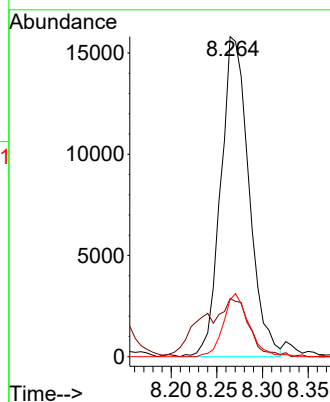
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

04/21/2023

Supervised By :Mahesh
Dadoda

04/22/2023



#44

Trichloroethene

Concen: 16.013 ug/l

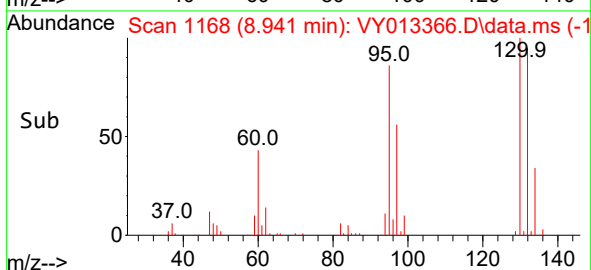
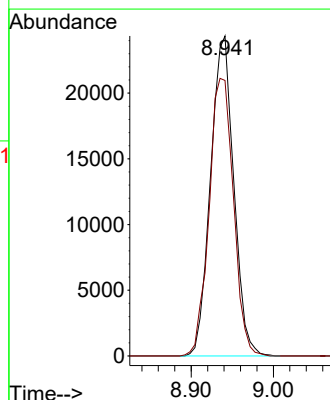
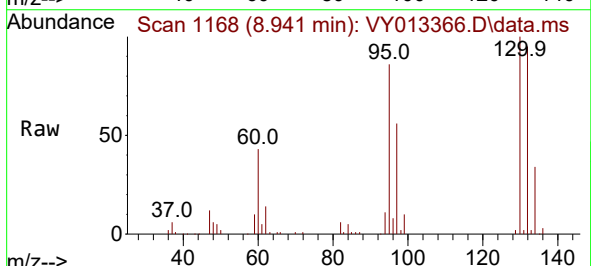
RT: 8.941 min Scan# 1168

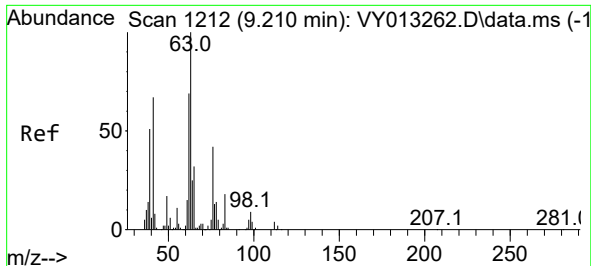
Delta R.T. 0.006 min

Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

Tgt Ion:130	Resp: 47783
Ion Ratio	Lower Upper
130	100
95	86.1 0.0 185.0





#45

1,2-Dichloropropane

Concen: 6.300 ug/l

RT: 9.215 min Scan# 1212

Delta R.T. 0.006 min

Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS02

Tgt Ion: 63 Resp: 18940

Ion Ratio Lower Upper

63 100

65 29.4 25.7 38.5

Manual Integrations

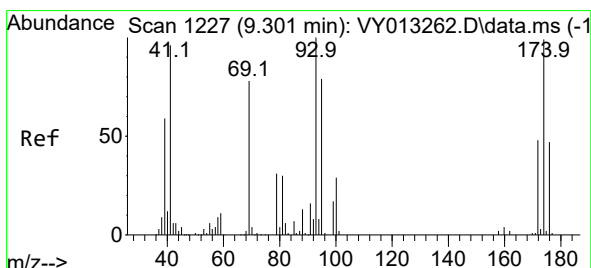
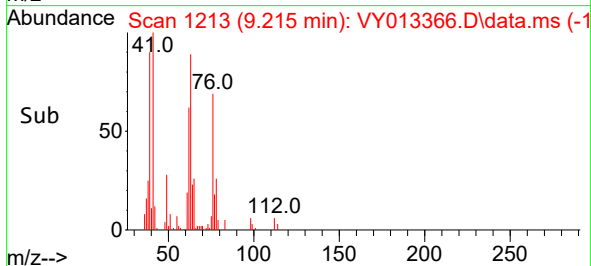
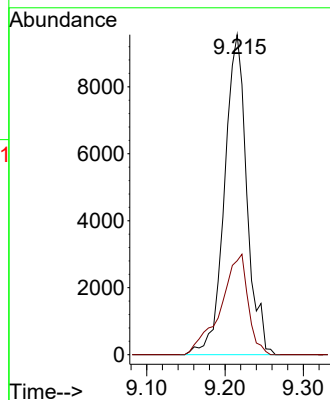
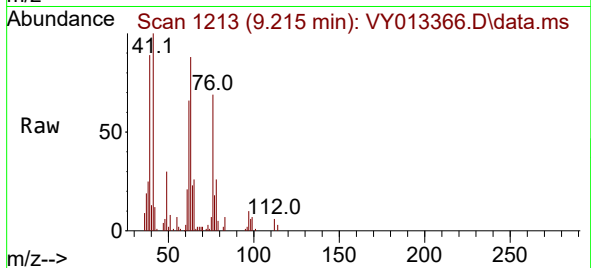
APPROVED

Reviewed By :Krupa
Patel

04/21/2023

Supervised By :Mahesh
Dadoda

04/22/2023



#46

Dibromomethane

Concen: 9.112 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

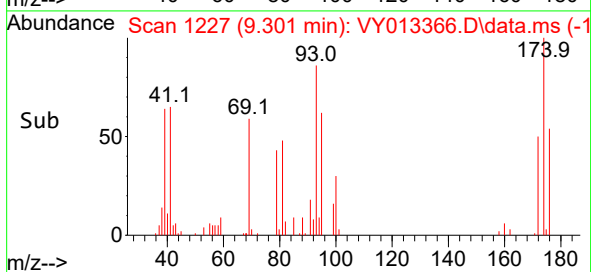
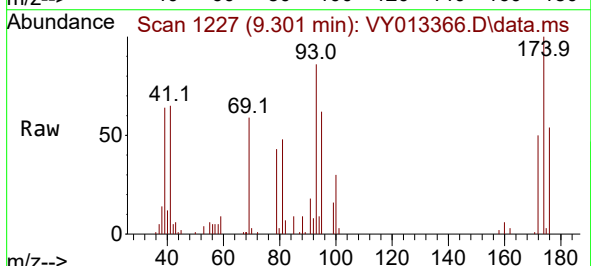
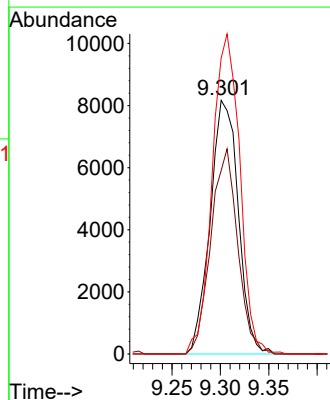
Tgt Ion: 93 Resp: 16487

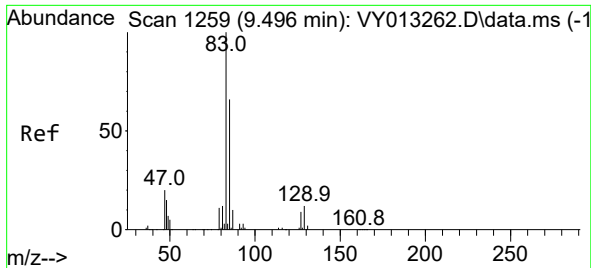
Ion Ratio Lower Upper

93 100

95 77.1 65.6 98.4

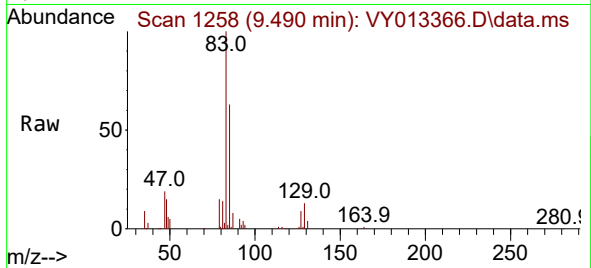
174 123.7 81.3 121.9#





#47
Bromodichloromethane
Concen: 11.925 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument : MSVOA_Y
ClientSampleId : VY0420SBS02



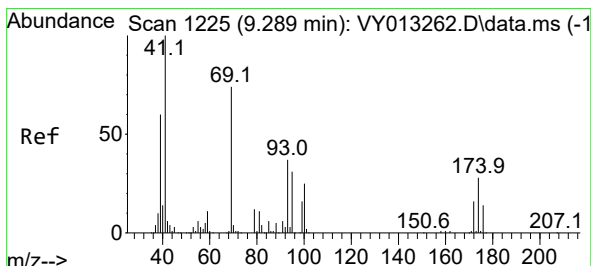
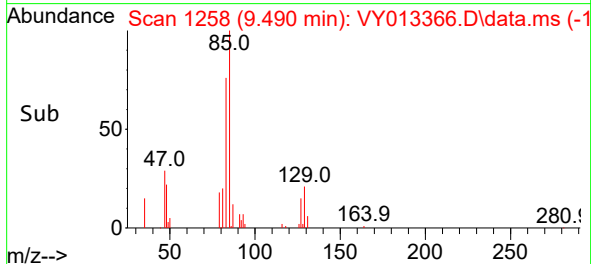
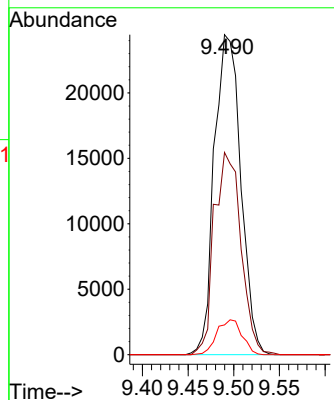
Tgt Ion: 83 Resp: 49330
Ion Ratio Lower Upper
83 100
85 63.2 50.2 75.4
127 9.3 6.3 9.5

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

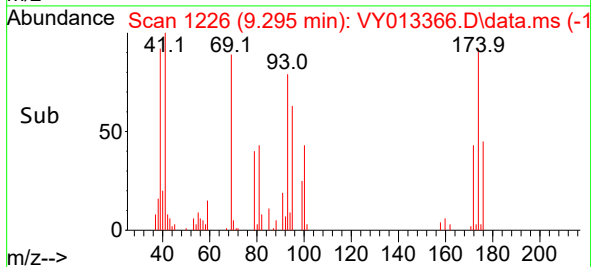
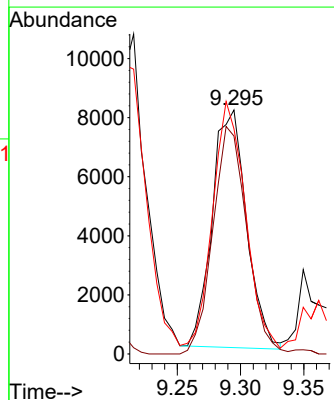
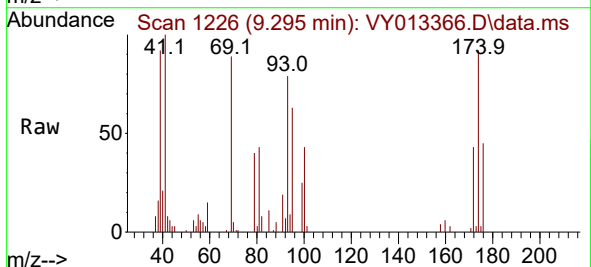
04/21/2023
Supervised By :Mahesh
Dadoda

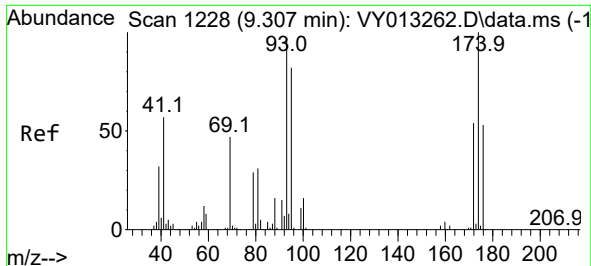
04/22/2023



#48
Methyl methacrylate
Concen: 6.162 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion: 41 Resp: 15167
Ion Ratio Lower Upper
41 100
69 94.8 64.1 96.1
39 104.9 44.0 66.0#





#49

1,4-Dioxane

Concen: 124.450 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY013366.D

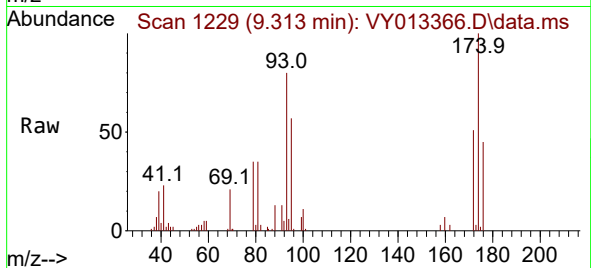
Acq: 20 Apr 2023 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS02



Tgt Ion:	88	Resp:	305
Ion	Ratio	Lower	Upper
88	100		
43	38.0	28.6	42.8
58	39.8	55.2	82.8

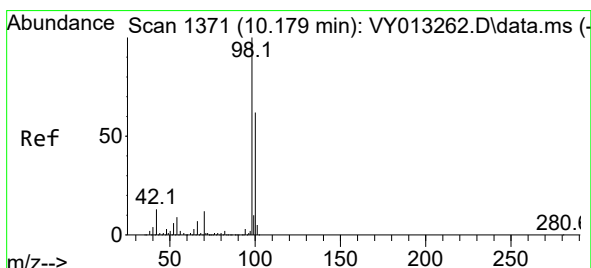
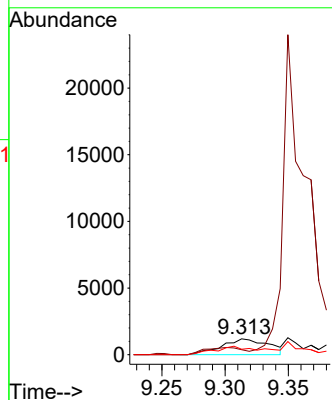
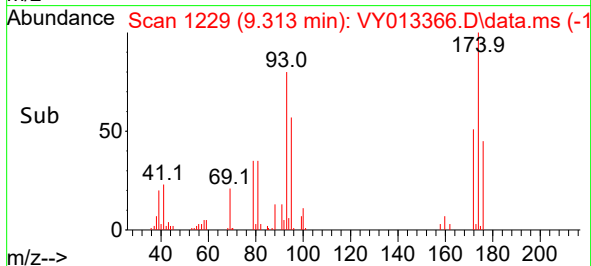
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

04/21/2023

Supervised By :Mahesh
Dadoda

04/22/2023



#50

Toluene-d8

Concen: 19.829 ug/l

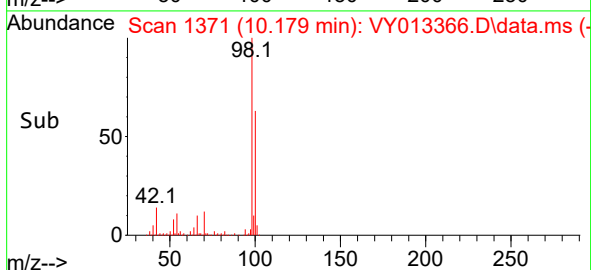
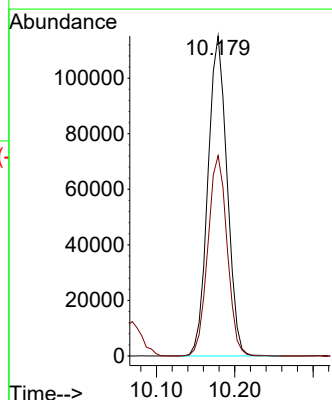
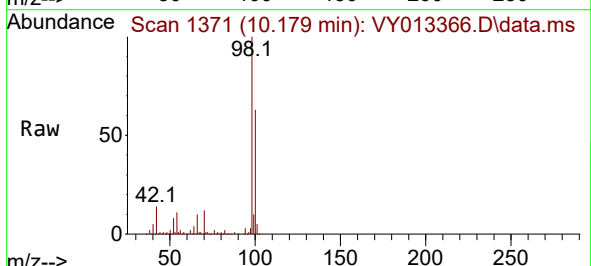
RT: 10.179 min Scan# 1371

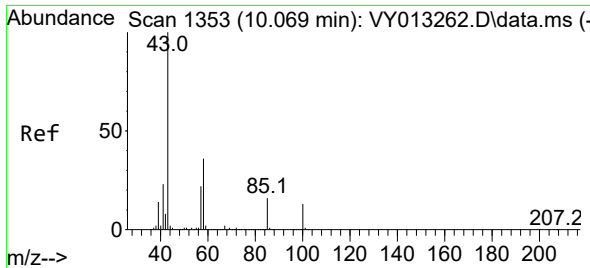
Delta R.T. -0.000 min

Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

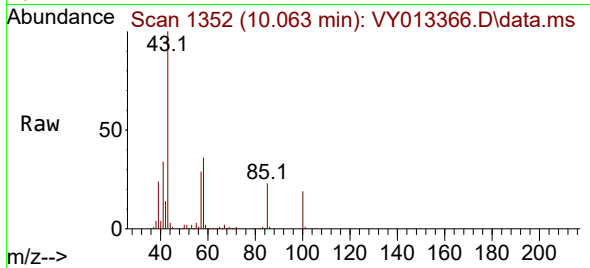
Tgt Ion:	98	Resp:	194980
Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.9	76.3





#51
4-Methyl-2-Pentanone
Concen: 32.710 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS02



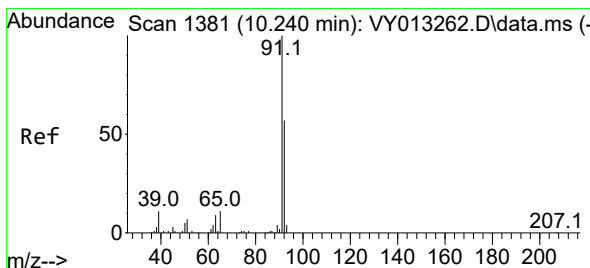
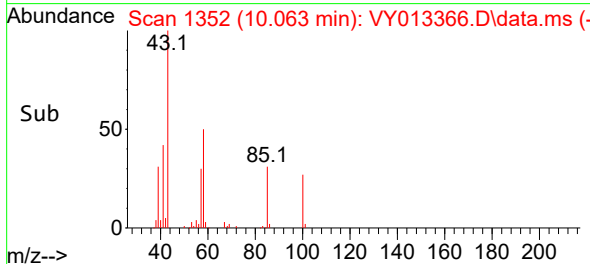
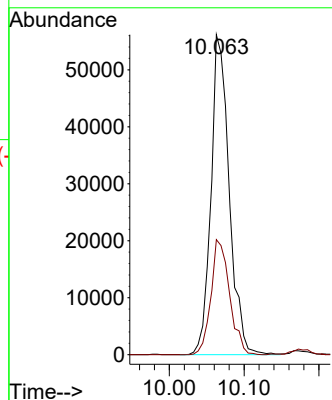
Tgt Ion: 43 Resp: 9539
Ion Ratio Lower Upper
43 100
58 36.8 29.8 44.6

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

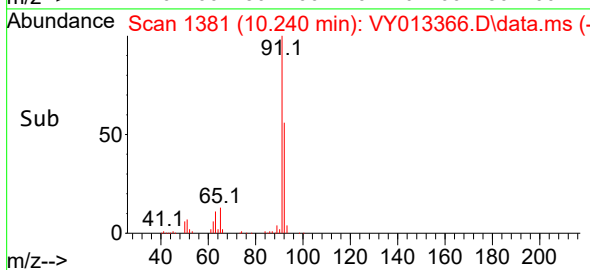
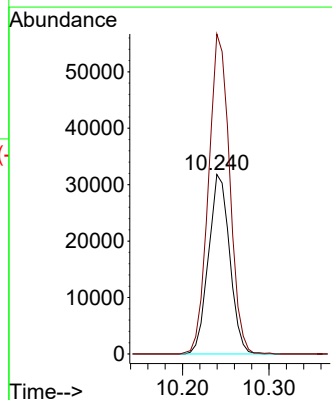
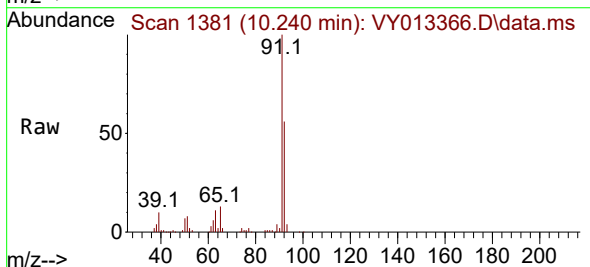
04/21/2023
Supervised By :Mahesh
Dadoda

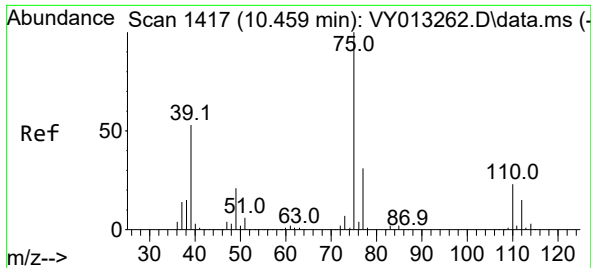
04/22/2023



#52
Toluene
Concen: 7.720 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

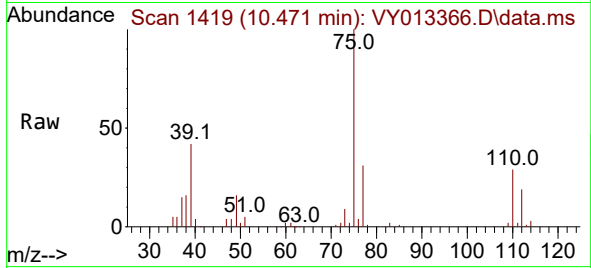
Tgt Ion: 92 Resp: 53995
Ion Ratio Lower Upper
92 100
91 178.0 141.3 211.9





#53
 t-1,3-Dichloropropene
 Concen: 9.746 ug/l
 RT: 10.471 min Scan# 1417
 Delta R.T. 0.012 min
 Lab File: VY013366.D
 Acq: 20 Apr 2023 14:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS02



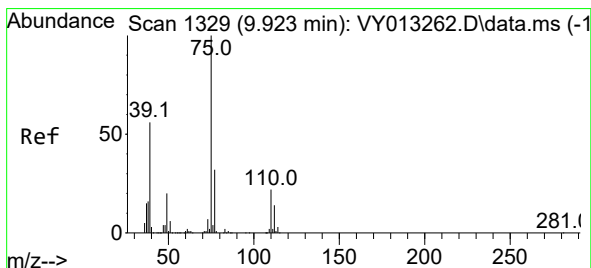
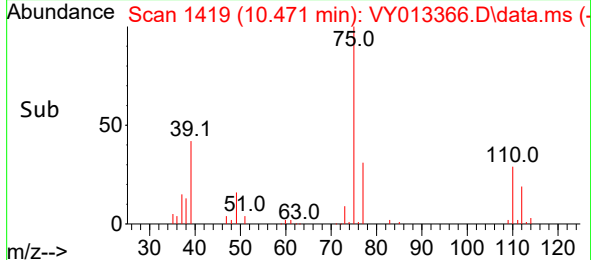
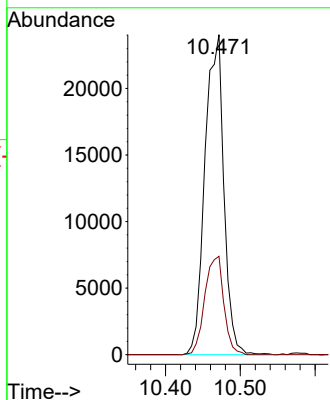
Tgt Ion: 75 Resp: 4222
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.4 38.2

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

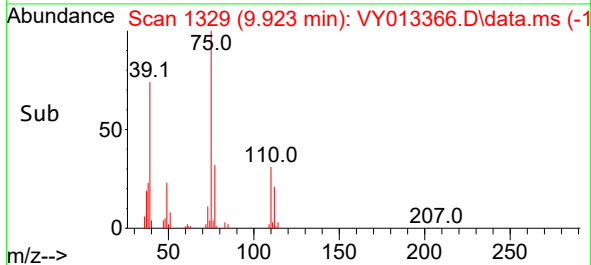
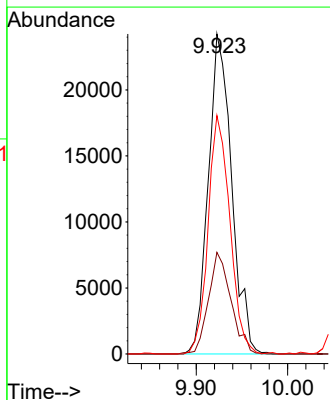
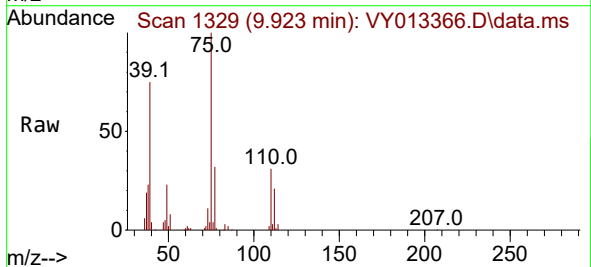
04/21/2023
 Supervised By :Mahesh
 Dadoda

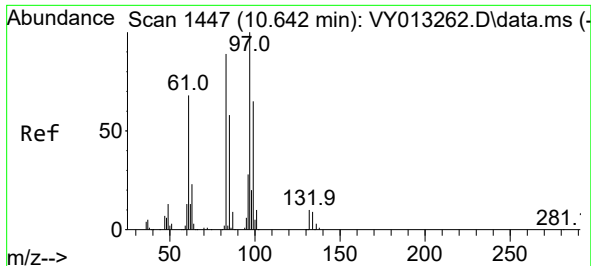
04/22/2023



#54
 cis-1,3-Dichloropropene
 Concen: 9.061 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY013366.D
 Acq: 20 Apr 2023 14:25

Tgt Ion: 75 Resp: 43039
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.0
 39 74.5 39.0 58.4#





#55

1,1,2-Trichloroethane

Concen: 11.638 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. 0.012 min

Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS02

Tgt Ion: 97 Resp: 2776

Ion Ratio Lower Upper

97 100

83 91.4 69.0 103.6

85 56.7 44.9 67.3

99 60.8 50.8 76.2

Manual Integrations

APPROVED

Reviewed By :Krupa

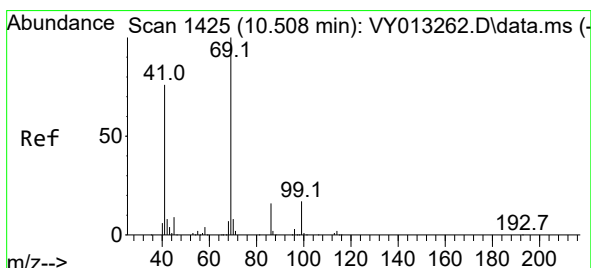
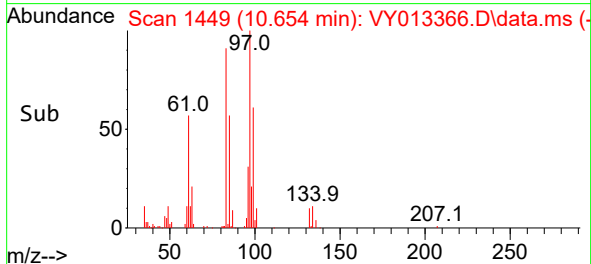
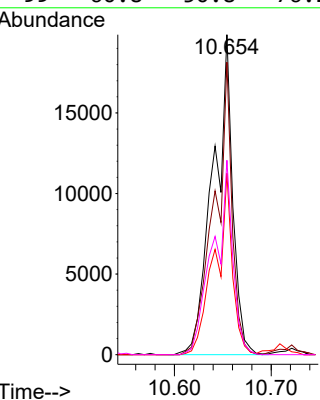
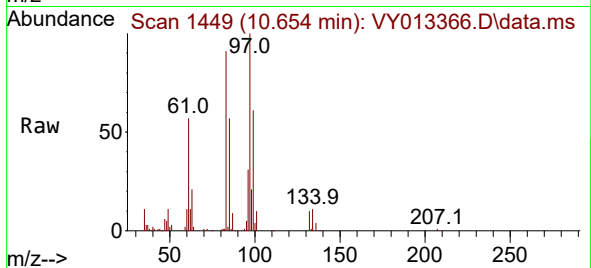
Patel

04/21/2023

Supervised By :Mahesh

Dadoda

04/22/2023



#56

Ethyl methacrylate

Concen: 8.773 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

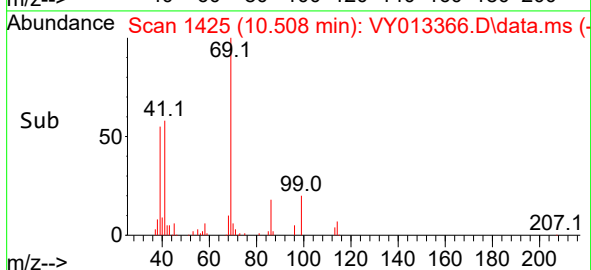
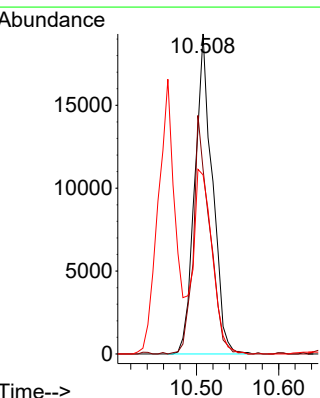
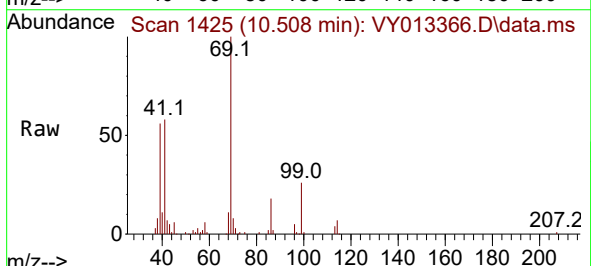
Tgt Ion: 69 Resp: 28659

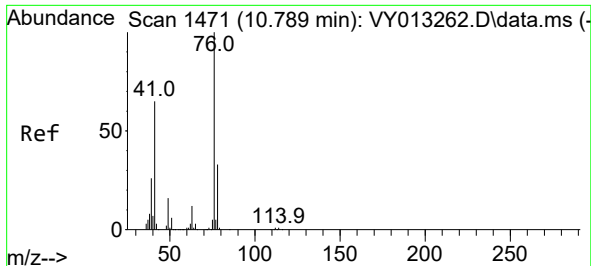
Ion Ratio Lower Upper

69 100

41 68.7 56.4 84.6

39 63.6 30.8 46.2#





#57

1,3-Dichloropropane

Concen: 10.793 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS02

Tgt Ion: 76 Resp: 43790

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.4

Manual Integrations

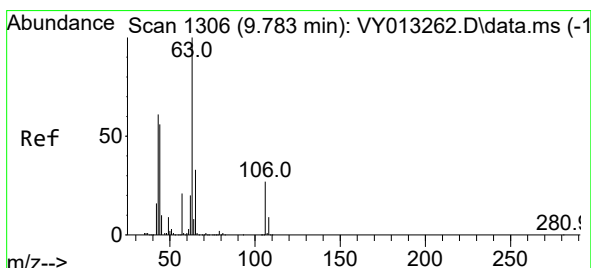
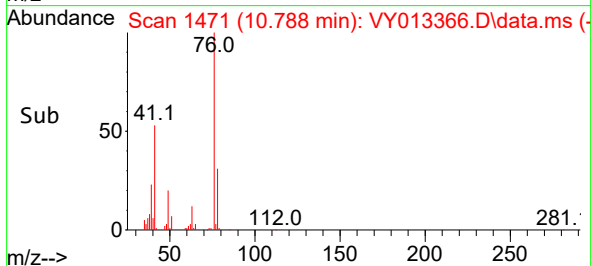
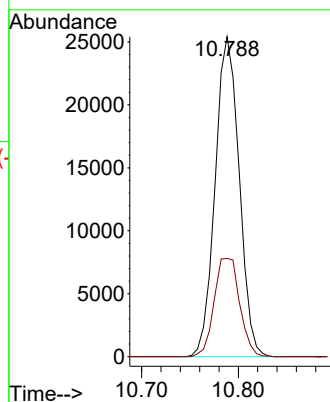
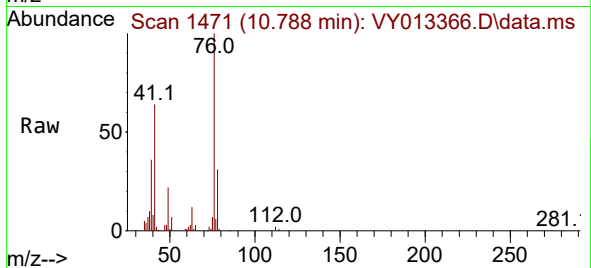
APPROVED

Reviewed By :Krupa
Patel

04/21/2023

Supervised By :Mahesh
Dadoda

04/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 36.183 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY013366.D

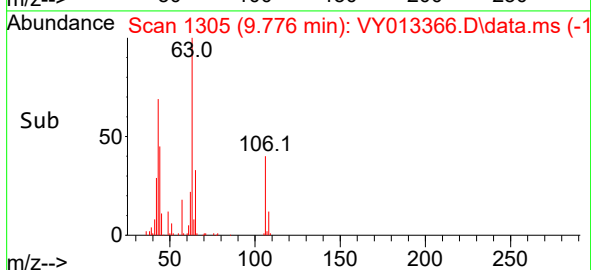
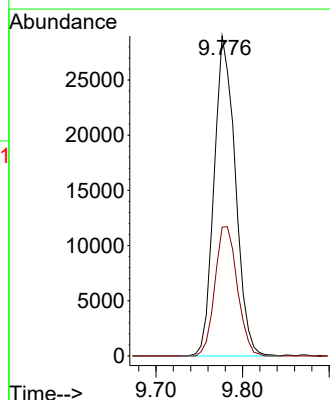
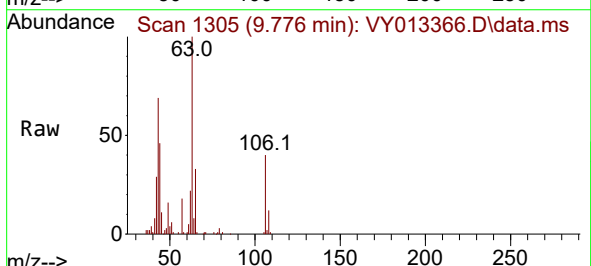
Acq: 20 Apr 2023 14:25

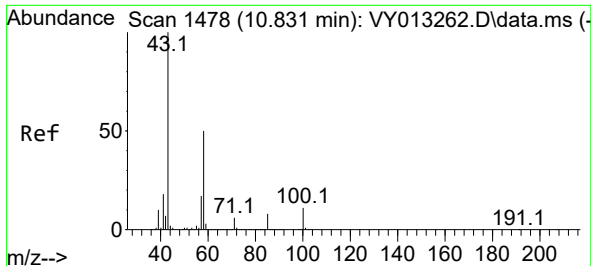
Tgt Ion: 63 Resp: 49354

Ion Ratio Lower Upper

63 100

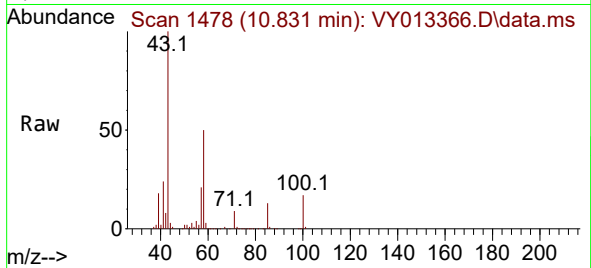
106 42.6 22.1 33.1#





#59
2-Hexanone
Concen: 39.683 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS02



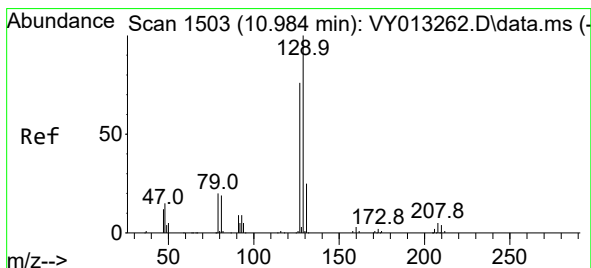
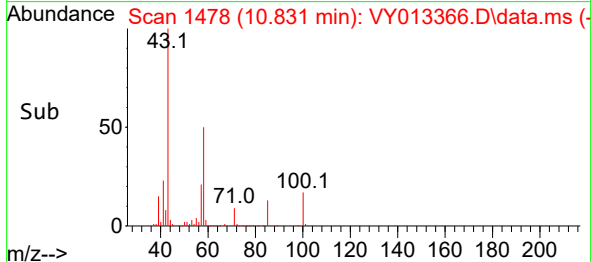
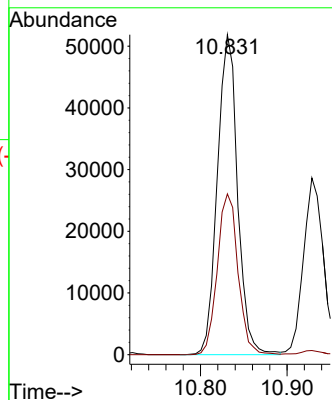
Tgt Ion: 43 Resp: 84145
Ion Ratio Lower Upper
43 100
58 51.5 25.9 77.8

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

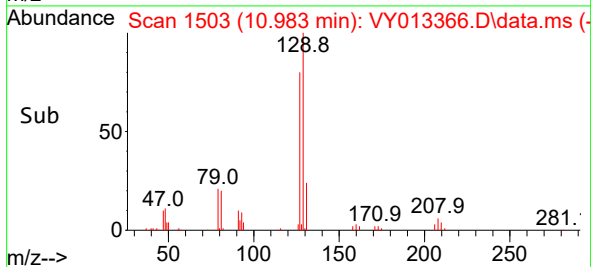
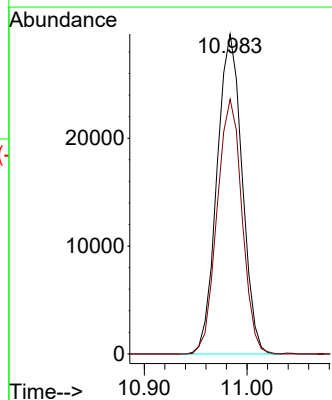
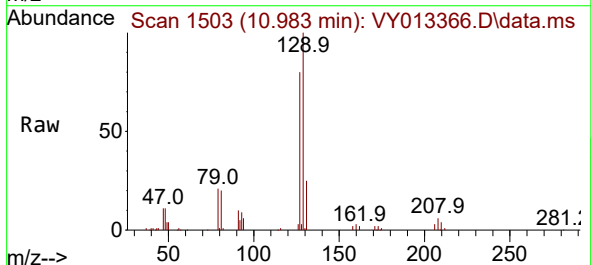
04/21/2023
Supervised By :Mahesh
Dadoda

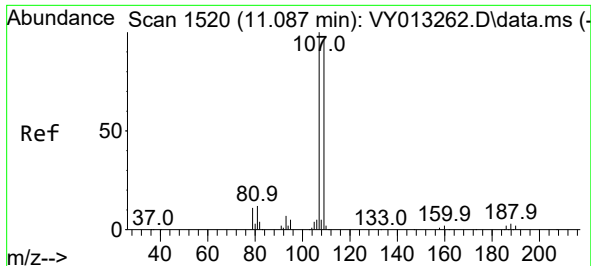
04/22/2023



#60
Dibromochloromethane
Concen: 16.820 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

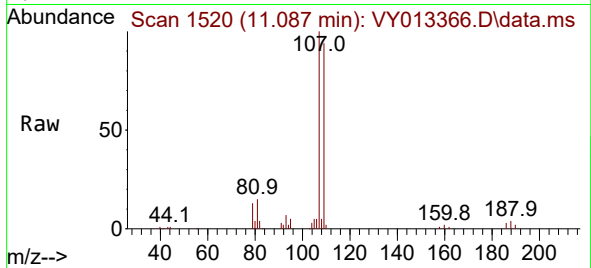
Tgt Ion:129 Resp: 50319
Ion Ratio Lower Upper
129 100
127 78.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 15.175 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS02



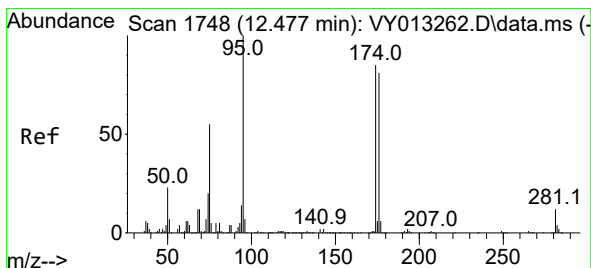
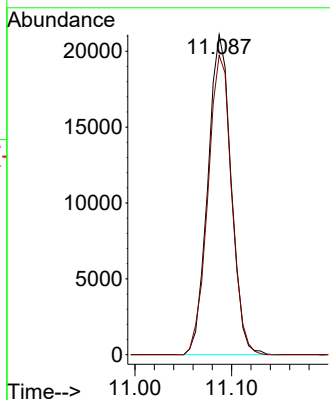
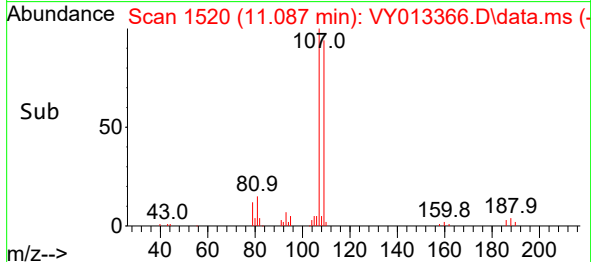
Tgt Ion:107 Resp: 35250
Ion Ratio Lower Upper
107 100
109 95.3 75.0 112.6

Manual Integrations
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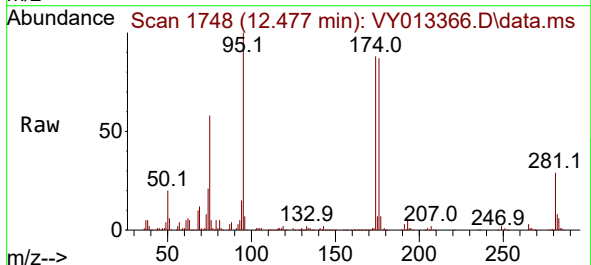
Reviewed By :Krupa
Patel

04/21/2023
Supervised By :Mahesh
Dadoda

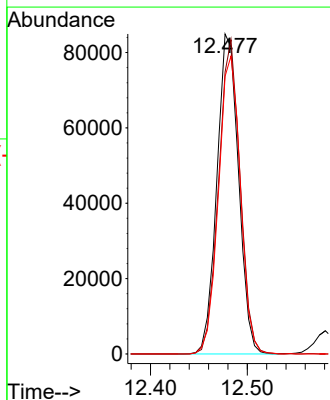
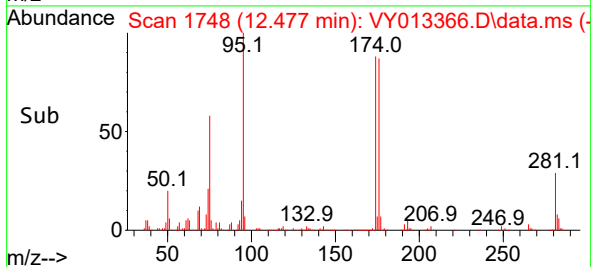
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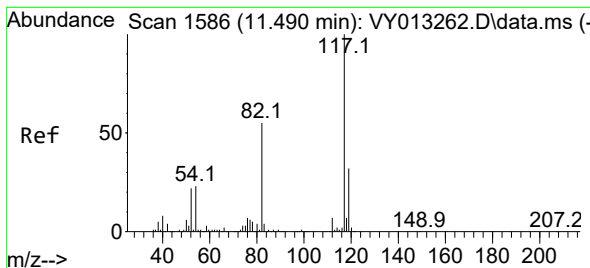


#62
4-Bromofluorobenzene
Concen: 41.271 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25



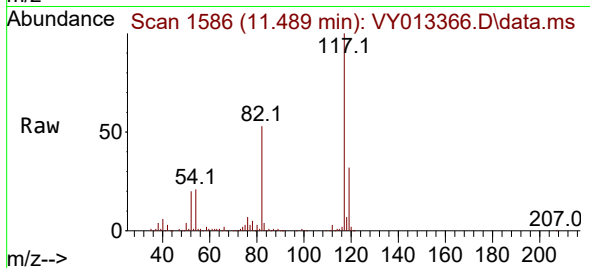
Tgt Ion: 95 Resp: 131860
Ion Ratio Lower Upper
95 100
174 97.3 0.0 176.6
176 94.0 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS02



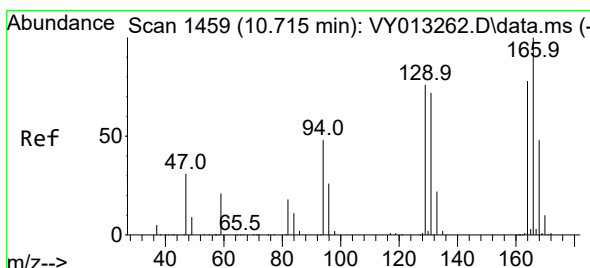
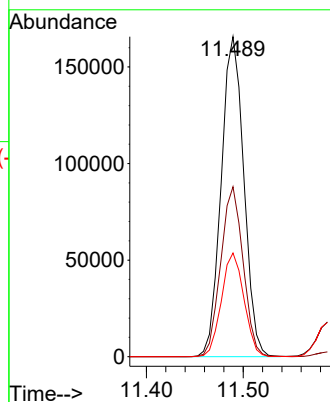
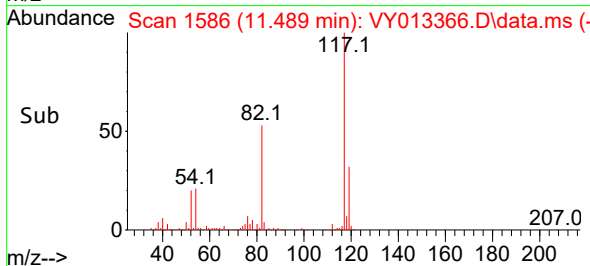
Tgt Ion:117 Resp: 268968
Ion Ratio Lower Upper
117 100
82 53.1 45.4 68.0
119 32.4 25.6 38.4

Manual Integrations
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Reviewed By :Krupa
Patel

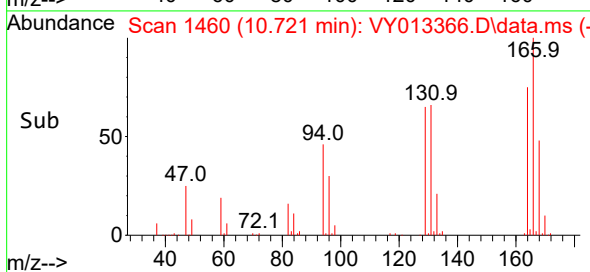
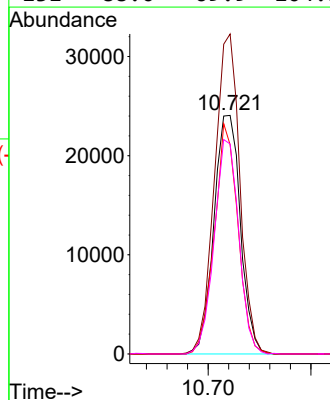
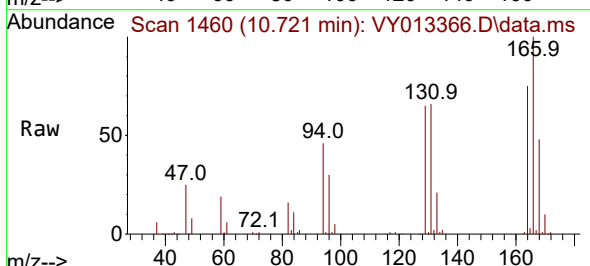
04/21/2023
Supervised By :Mahesh
Dadoda

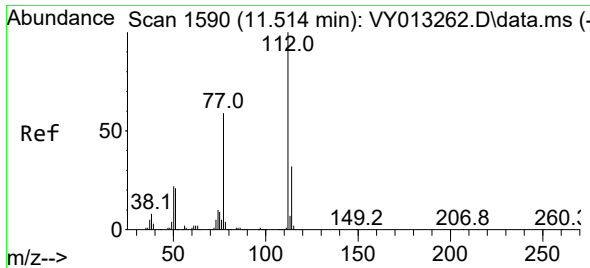
04/22/2023



#64
Tetrachloroethene
Concen: 22.648 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

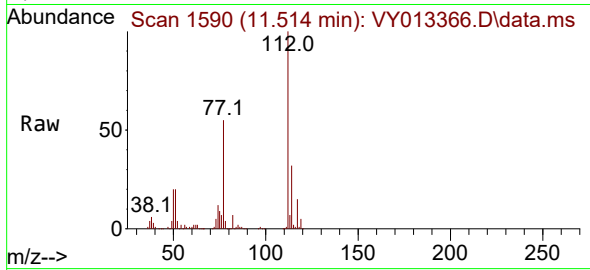
Tgt Ion:164 Resp: 42975
Ion Ratio Lower Upper
164 100
166 134.1 103.4 155.2
129 87.6 71.4 107.2
131 88.0 69.9 104.9





#65
Chlorobenzene
Concen: 21.978 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument : MSVOA_Y
ClientSampleId : VY0420SBS02



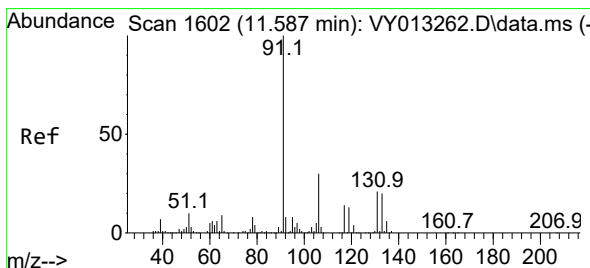
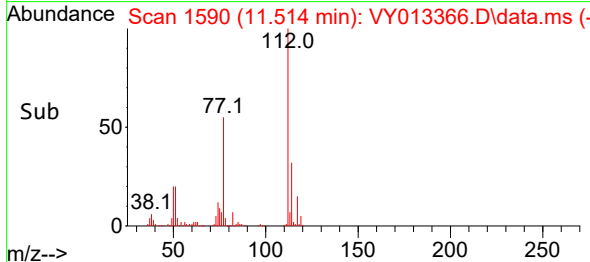
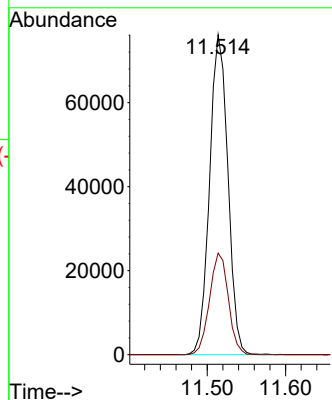
Tgt Ion:112 Resp: 12366
Ion Ratio Lower Upper
112 100
114 31.8 24.5 36.7

Manual Integrations
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Reviewed By :Krupa
Patel

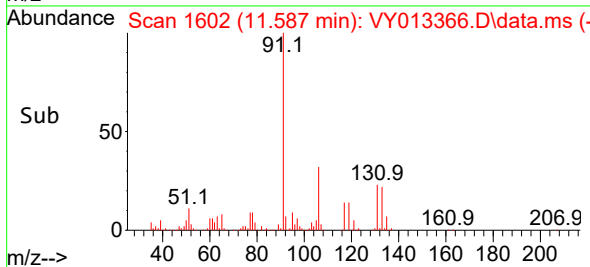
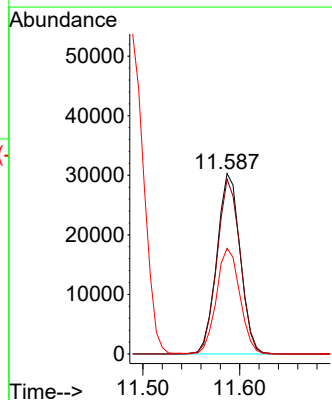
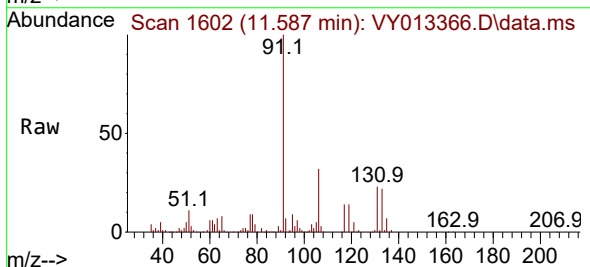
04/21/2023
Supervised By :Mahesh
Dadoda

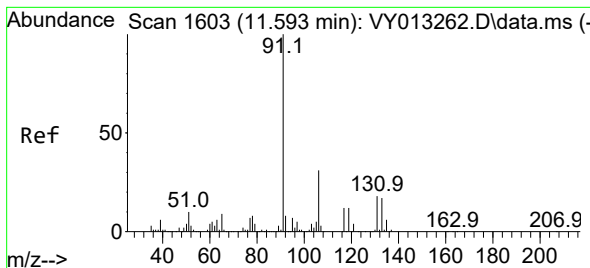
04/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 23.976 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

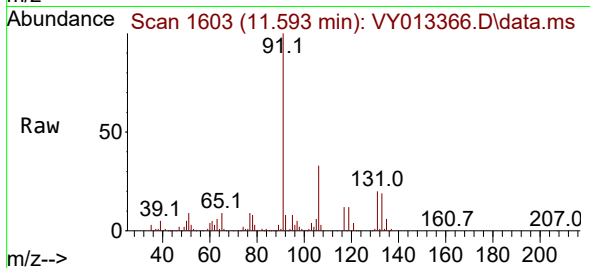
Tgt Ion:131 Resp: 50624
Ion Ratio Lower Upper
131 100
133 96.7 48.0 144.0
119 58.9 32.6 98.0





#67
Ethyl Benzene
Concen: 22.137 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS02



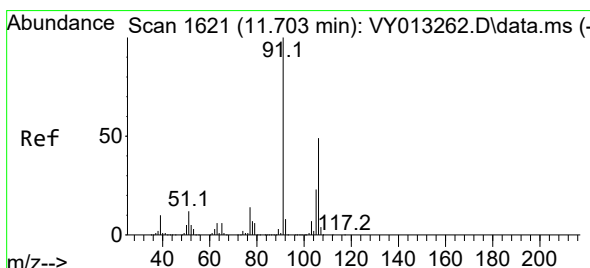
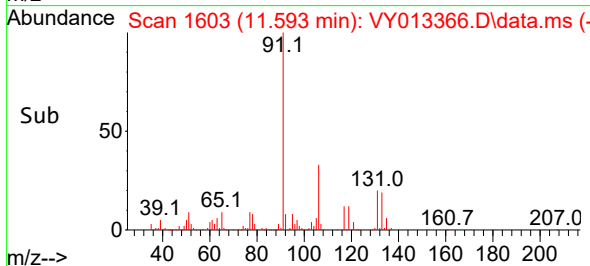
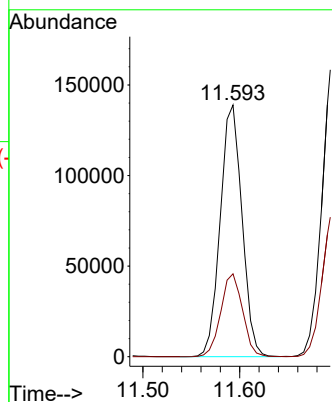
Tgt Ion: 91 Resp: 21693
Ion Ratio Lower Upper
91 100
106 32.9 25.1 37.7

Manual Integrations
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Reviewed By :Krupa
Patel

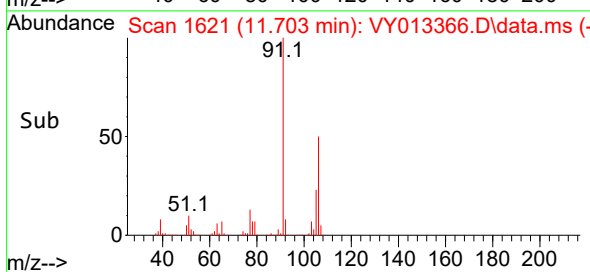
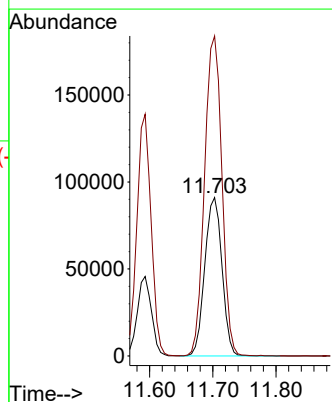
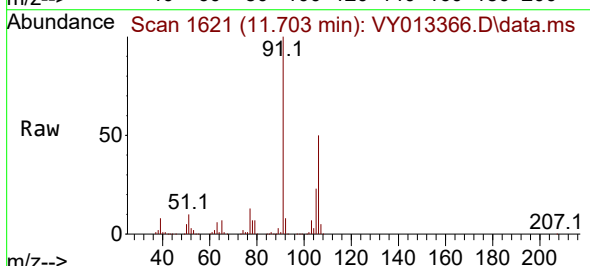
04/21/2023
Supervised By :Mahesh
Dadoda

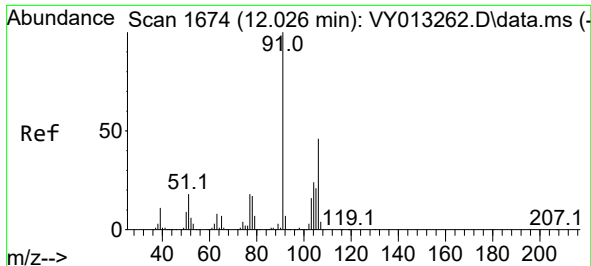
04/22/2023



#68
m/p-Xylenes
Concen: 45.988 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

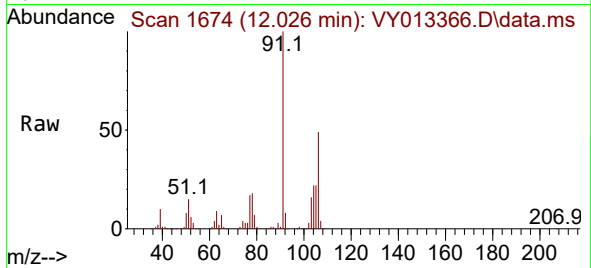
Tgt Ion:106 Resp: 172430
Ion Ratio Lower Upper
106 100
91 202.9 159.8 239.8





#69
o-Xylene
Concen: 23.936 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS02



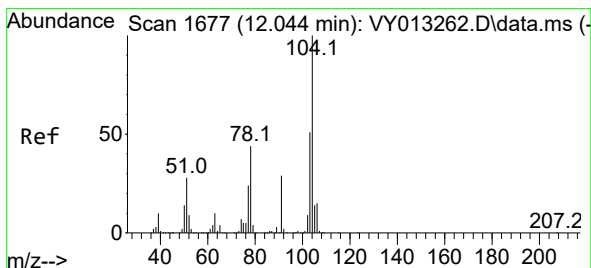
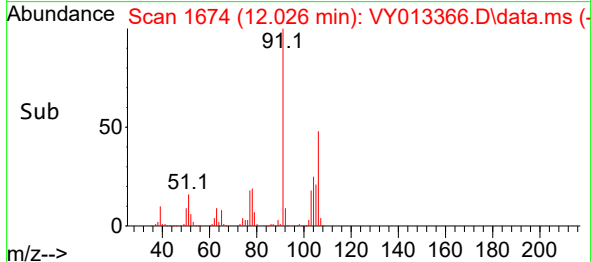
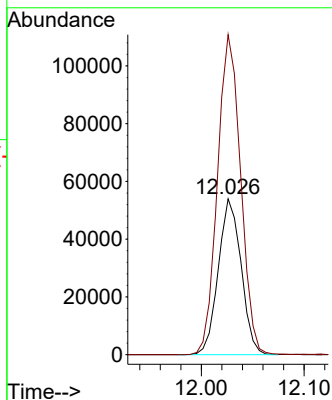
Tgt Ion:106 Resp: 83120
Ion Ratio Lower Upper
106 100
91 208.9 107.2 321.6

Manual Integrations
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Reviewed By :Krupa
Patel

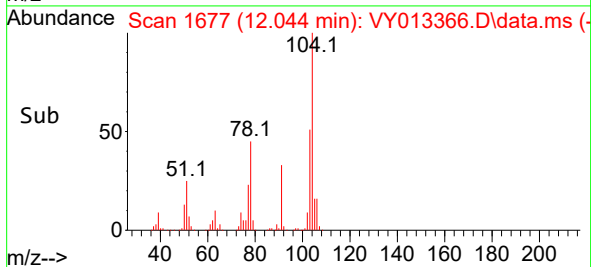
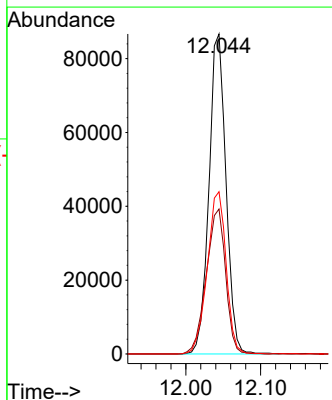
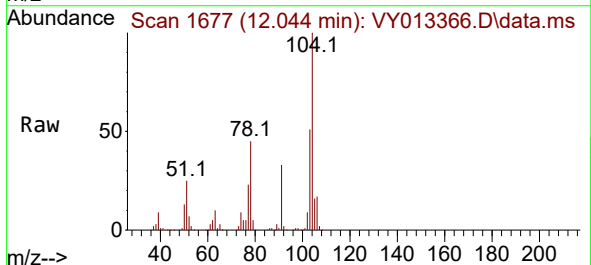
04/21/2023
Supervised By :Mahesh
Dadoda

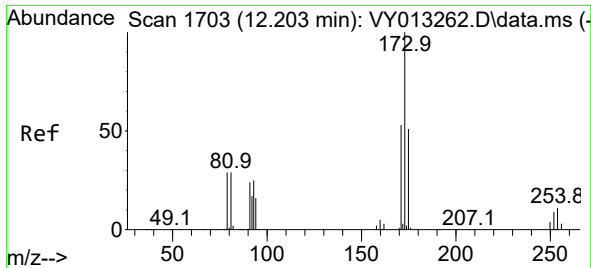
04/22/2023



#70
Styrene
Concen: 23.439 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

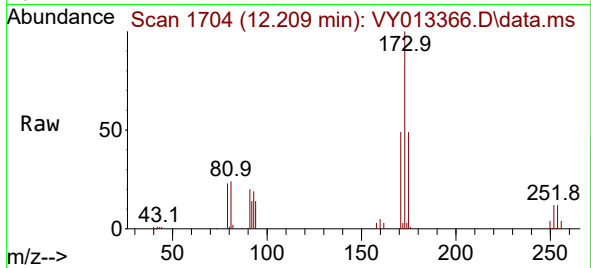
Tgt Ion:104 Resp: 137471
Ion Ratio Lower Upper
104 100
78 51.5 39.2 58.8
103 56.1 43.7 65.5





#71
Bromoform
Concen: 26.393 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS02



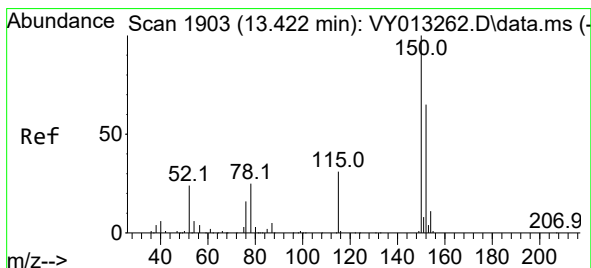
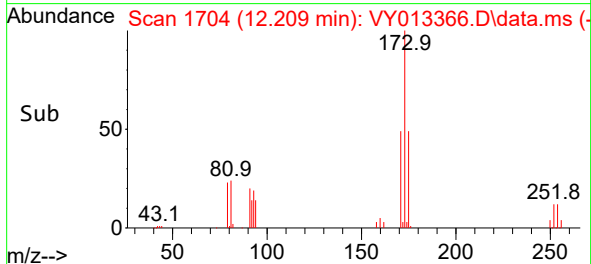
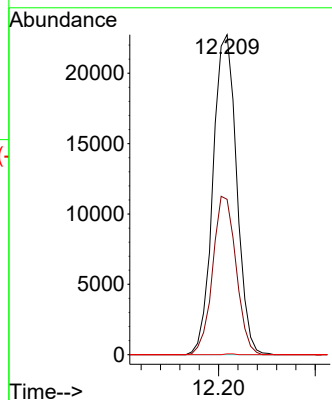
Tgt Ion:173 Resp: 38608
Ion Ratio Lower Upper
173 100
175 49.1 25.0 75.0
254 0.1 0.2 0.2

Manual Integrations
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Reviewed By :Krupa
Patel

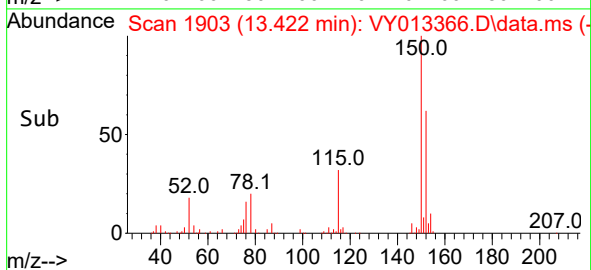
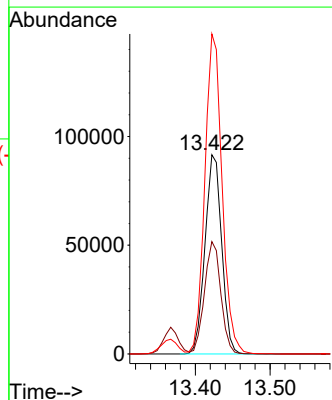
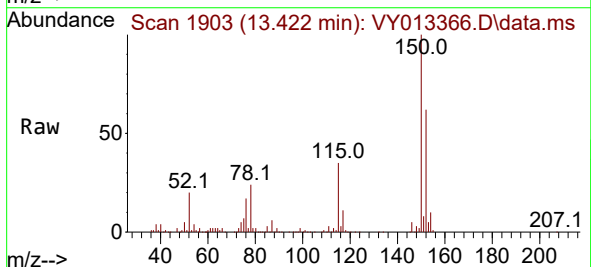
04/21/2023
Supervised By :Mahesh
Dadoda

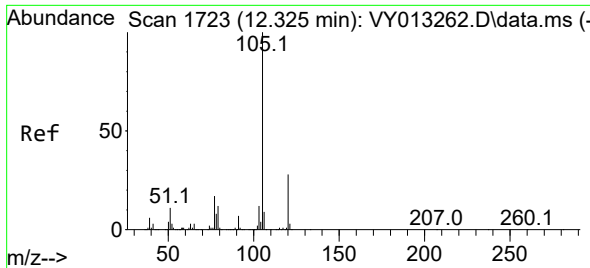
04/22/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

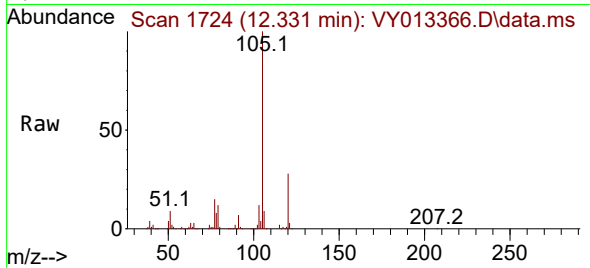
Tgt Ion:152 Resp: 142078
Ion Ratio Lower Upper
152 100
115 55.4 27.1 81.3
150 165.8 0.0 347.8





#73
Isopropylbenzene
Concen: 22.110 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS02



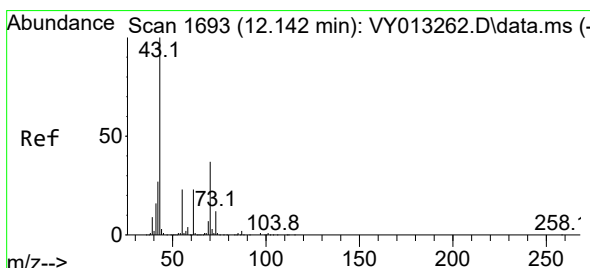
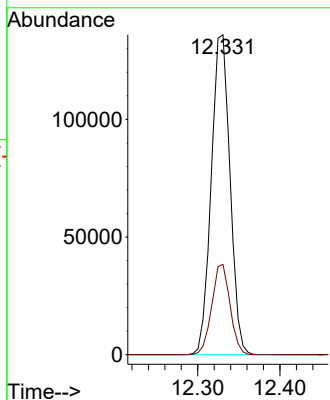
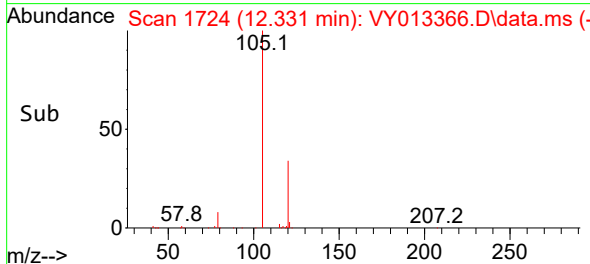
Tgt Ion:105 Resp: 215479
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2

Manual Integrations
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Reviewed By :Krupa
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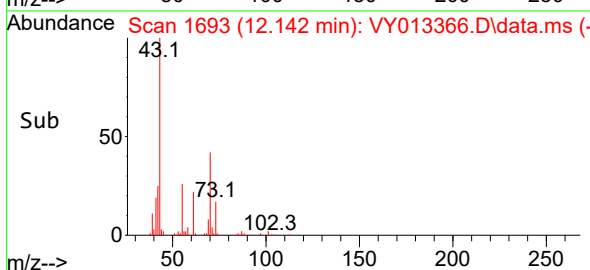
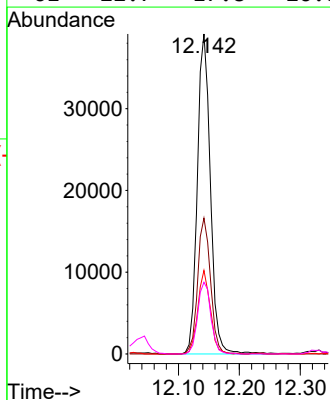
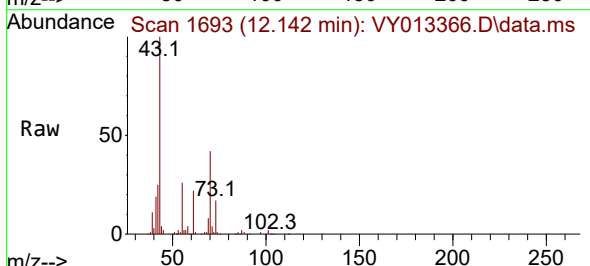
04/21/2023
Supervised By :Mahesh
Dadoda

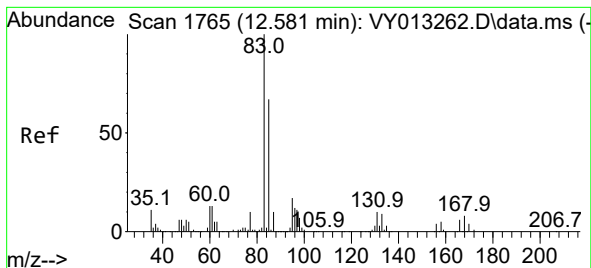
04/22/2023



#74
N-ethyl acetate
Concen: 16.793 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

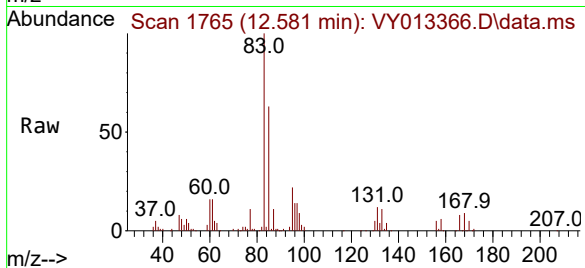
Tgt Ion: 43 Resp: 58389
Ion Ratio Lower Upper
43 100
70 41.7 31.6 47.4
55 25.0 18.8 28.2
61 22.7 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.660 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS02



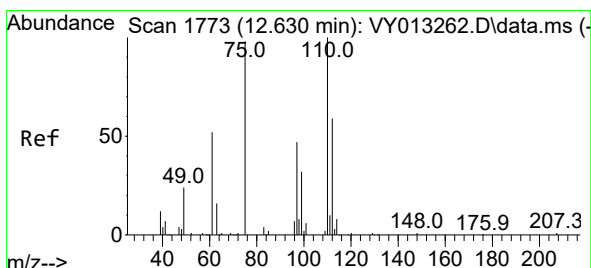
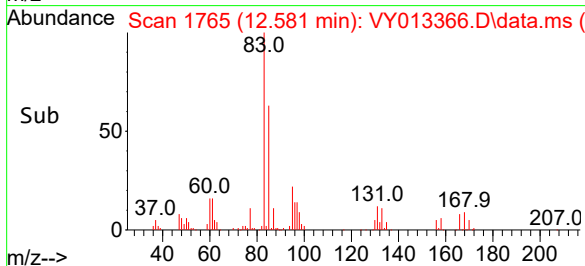
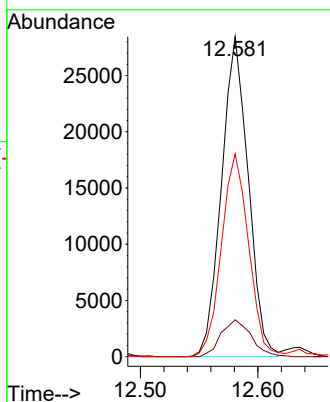
Tgt Ion: 83 Resp: 44925
Ion Ratio Lower Upper
83 100
131 13.1 5.1 15.2
85 64.6 31.8 95.3

Manual Integrations
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Reviewed By :Krupa
Patel

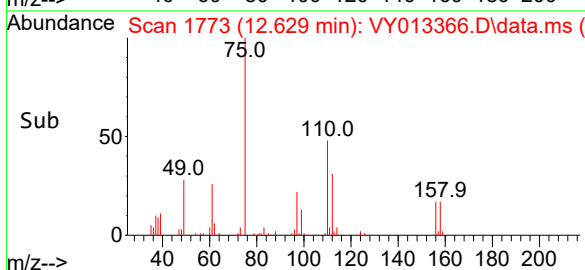
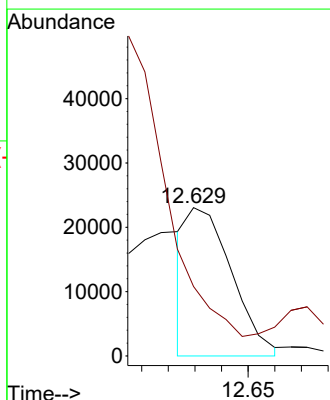
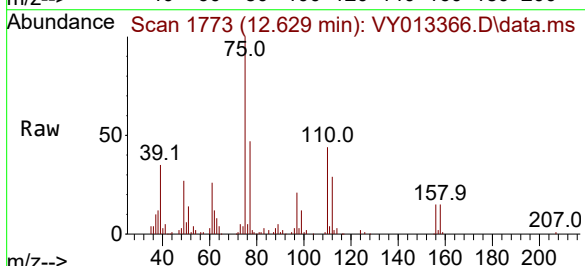
04/21/2023
Supervised By :Mahesh
Dadoda

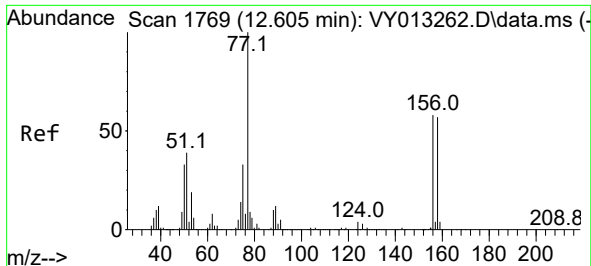
04/22/2023



#76
1,2,3-Trichloropropane
Concen: 15.188 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

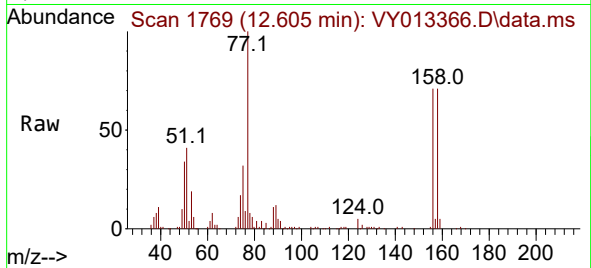
Tgt Ion: 75 Resp: 26888
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 23.038 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS02



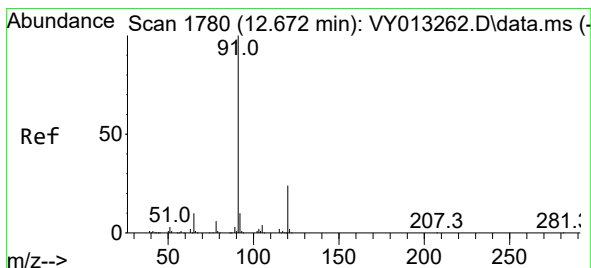
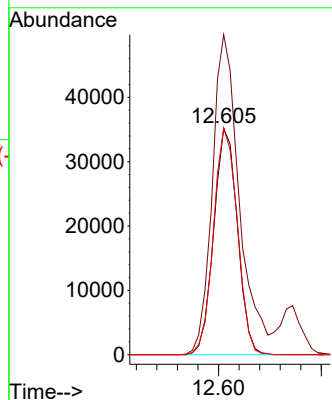
Tgt Ion:156 Resp: 56140
Ion Ratio Lower Upper
156 100
77 160.7 94.0 282.1
158 100.7 48.1 144.4

Manual Integrations
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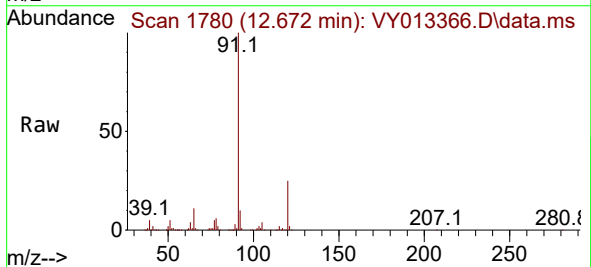
Reviewed By :Krupa
Patel

04/21/2023
Supervised By :Mahesh
Dadoda

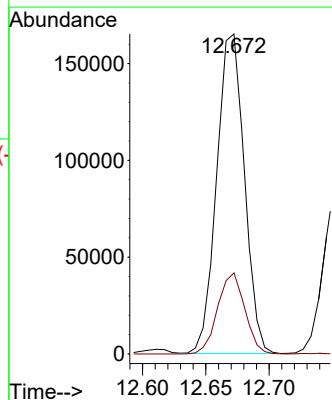
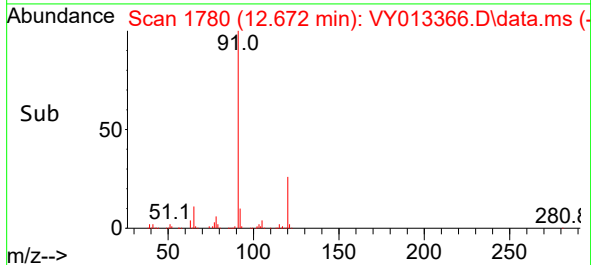
04/22/2023

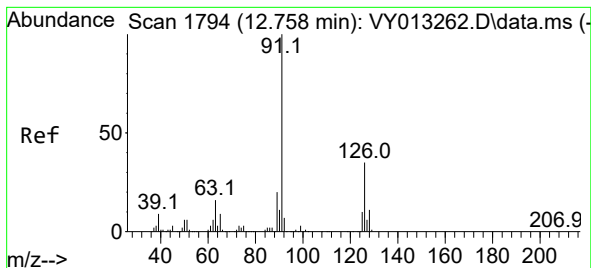


#78
n-propylbenzene
Concen: 20.882 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25



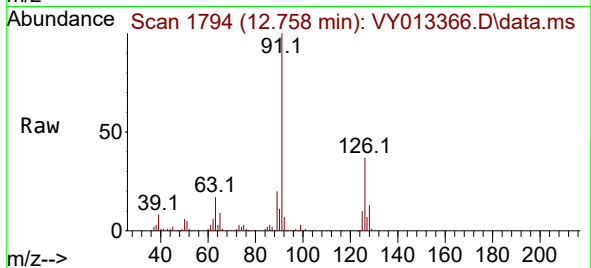
Tgt Ion: 91 Resp: 251345
Ion Ratio Lower Upper
91 100
120 24.8 11.6 34.8





#79
2-Chlorotoluene
Concen: 21.114 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS02



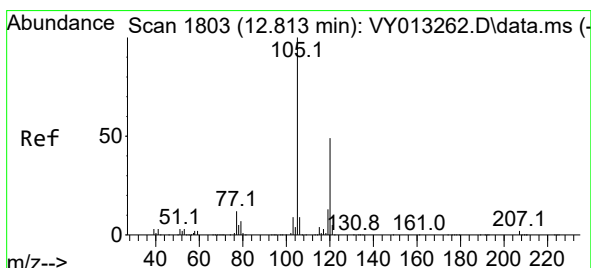
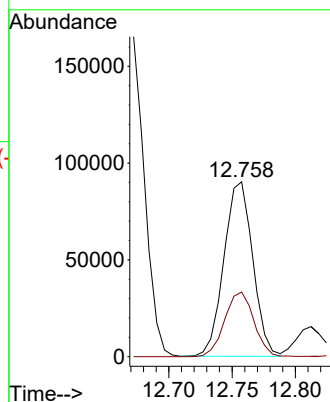
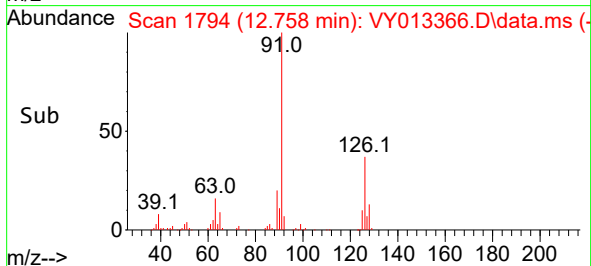
Tgt Ion: 91 Resp: 14305
Ion Ratio Lower Upper
91 100
126 37.7 17.4 52.2

Manual Integrations
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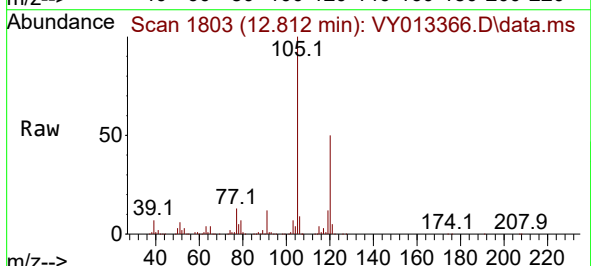
Reviewed By :Krupa
Patel

04/21/2023
Supervised By :Mahesh
Dadoda

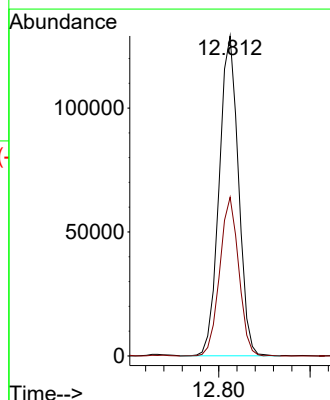
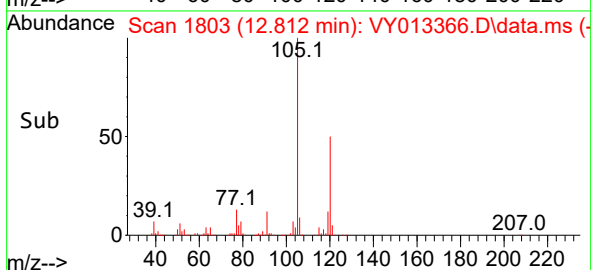
04/22/2023

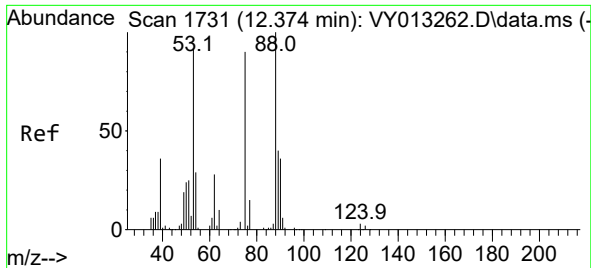


#80
1,3,5-Trimethylbenzene
Concen: 23.124 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25



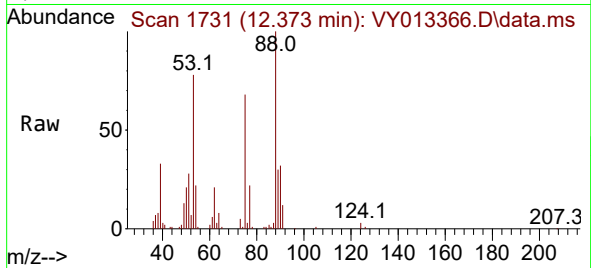
Tgt Ion:105 Resp: 188765
Ion Ratio Lower Upper
105 100
120 49.0 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.063 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS02



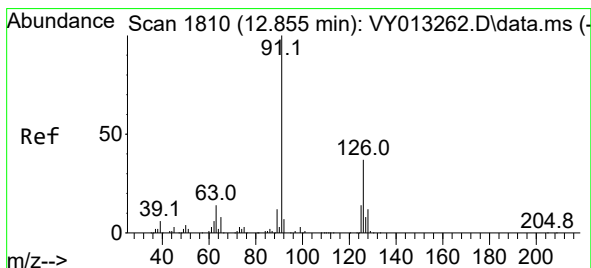
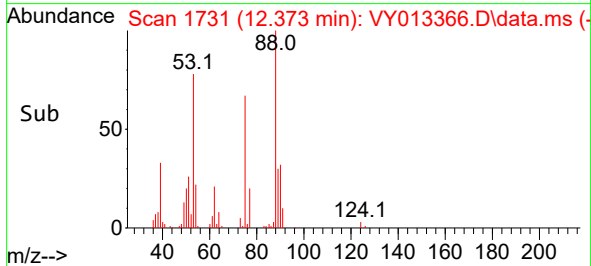
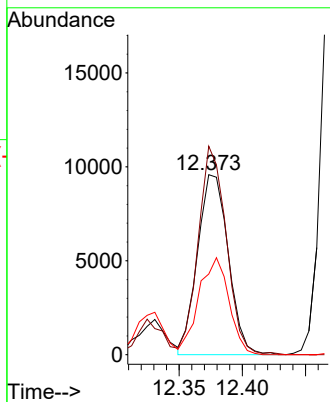
Tgt Ion: 75 Resp: 1626
Ion Ratio Lower Upper
75 100
53 105.2 73.4 110.0
89 52.8 36.6 55.0

Manual Integrations
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Reviewed By :Krupa
Patel

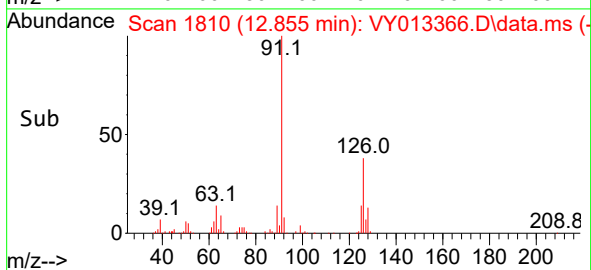
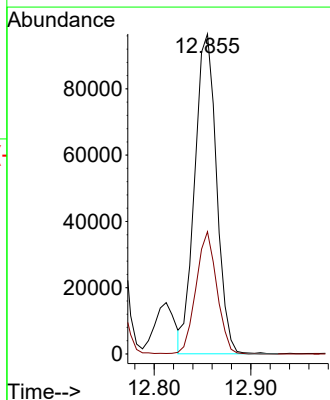
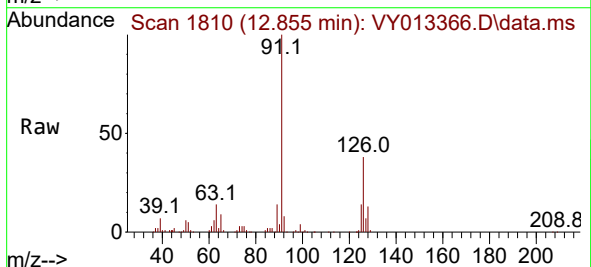
04/21/2023
Supervised By :Mahesh
Dadoda

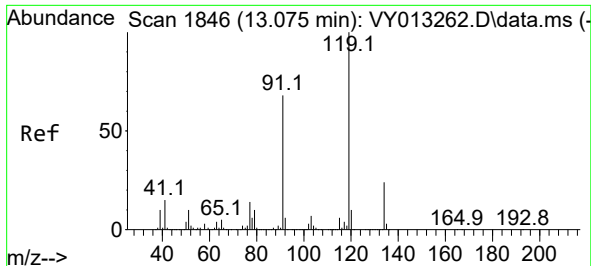
04/22/2023



#82
4-Chlorotoluene
Concen: 21.184 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

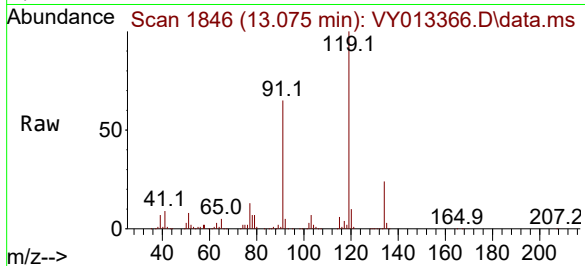
Tgt Ion: 91 Resp: 151306
Ion Ratio Lower Upper
91 100
126 36.6 17.7 53.1





#83
tert-Butylbenzene
Concen: 23.321 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS02



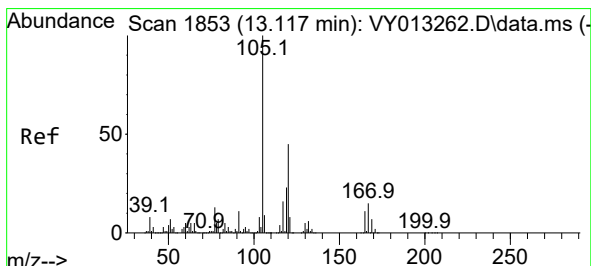
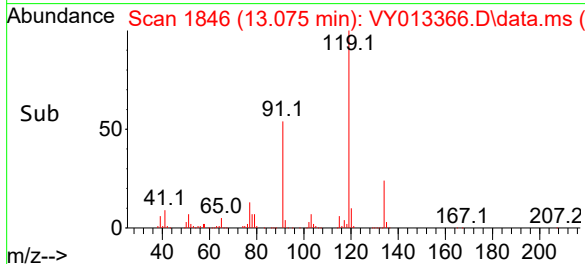
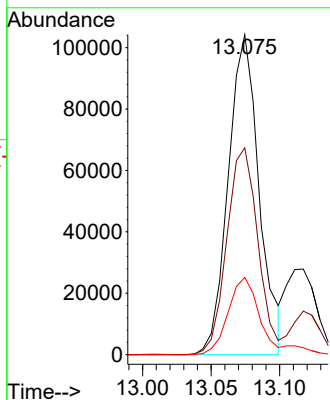
Tgt Ion:119 Resp: 16335
Ion Ratio Lower Upper
119 100
91 65.0 32.8 98.3
134 26.1 13.6 40.8

Manual Integrations
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Reviewed By :Krupa
Patel

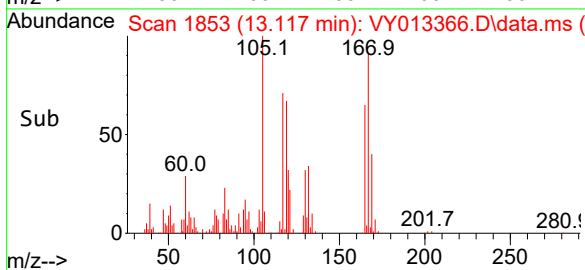
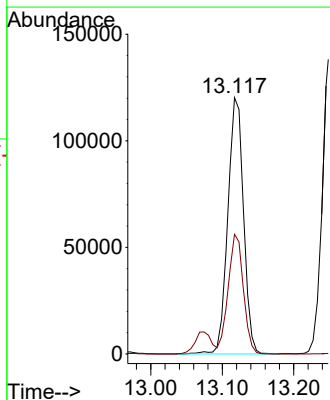
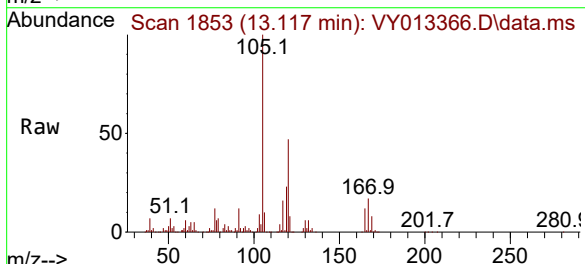
04/21/2023
Supervised By :Mahesh
Dadoda

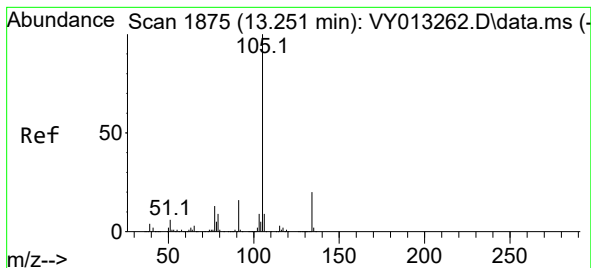
04/22/2023



#84
1,2,4-Trimethylbenzene
Concen: 23.100 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

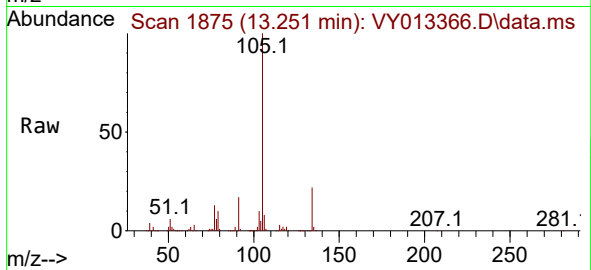
Tgt Ion:105 Resp: 183524
Ion Ratio Lower Upper
105 100
120 45.1 23.0 69.0





#85
 sec-Butylbenzene
 Concen: 21.683 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY013366.D
 Acq: 20 Apr 2023 14:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS02



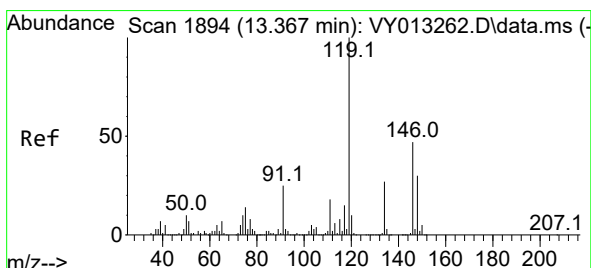
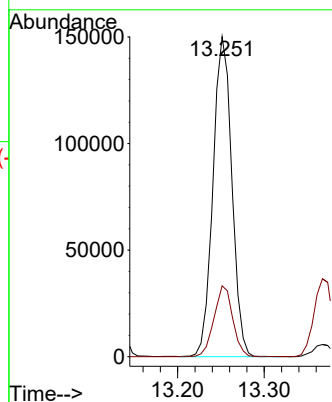
Tgt Ion:105 Resp: 22712
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.4 31.1

Manual Integrations
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Reviewed By :Krupa
 Patel

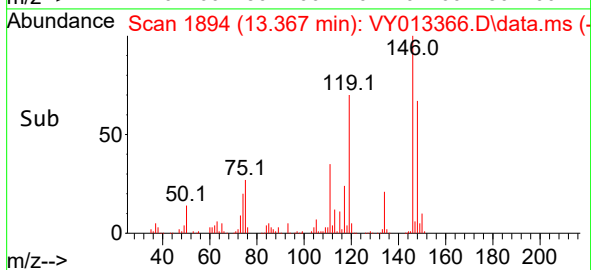
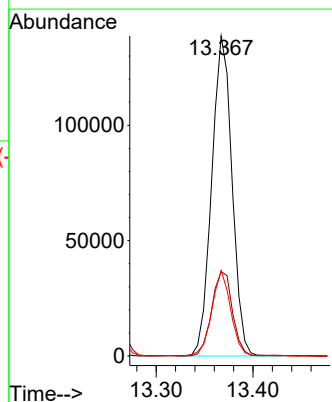
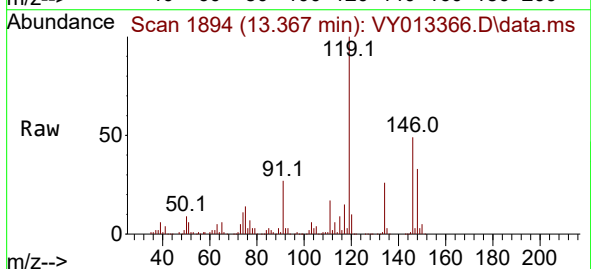
04/21/2023
 Supervised By :Mahesh
 Dadoda

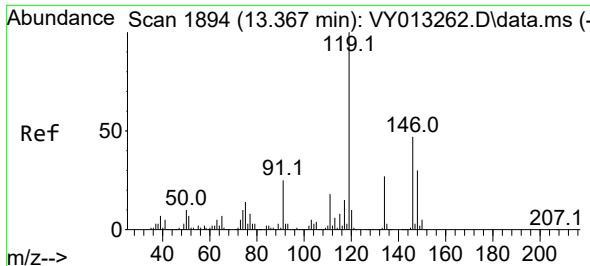
04/22/2023



#86
 p-Isopropyltoluene
 Concen: 23.568 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013366.D
 Acq: 20 Apr 2023 14:25

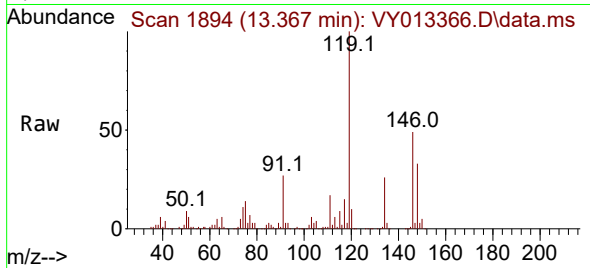
Tgt Ion:119 Resp: 202574
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.6
 91 24.9 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 22.943 ug/l
RT: 13.367 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS02



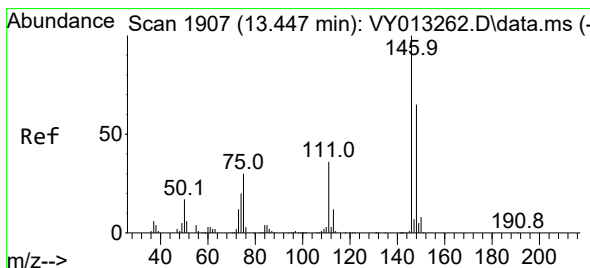
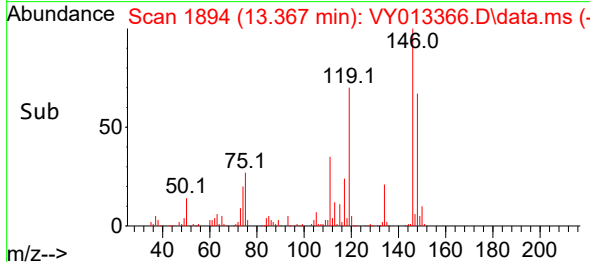
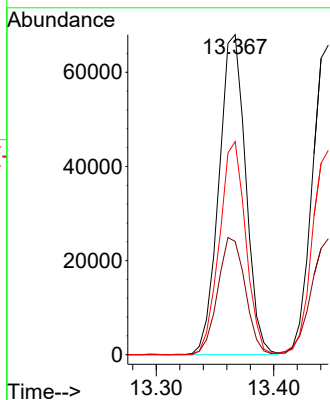
Tgt Ion:146 Resp: 10778
Ion Ratio Lower Upper
146 100
111 37.7 19.1 57.5
148 65.2 31.8 95.3

Manual Integrations
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Reviewed By :Krupa
Patel

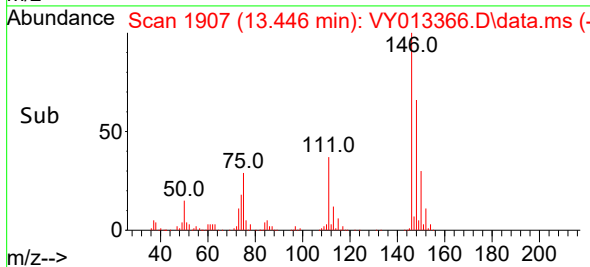
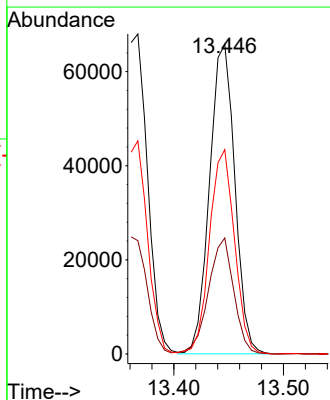
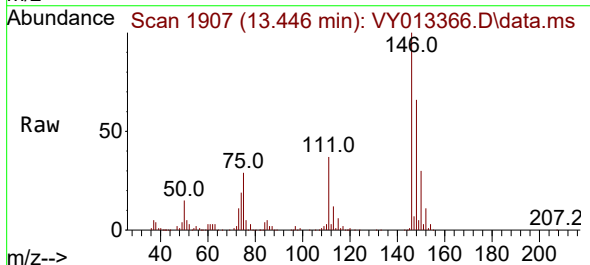
04/21/2023
Supervised By :Mahesh
Dadoda

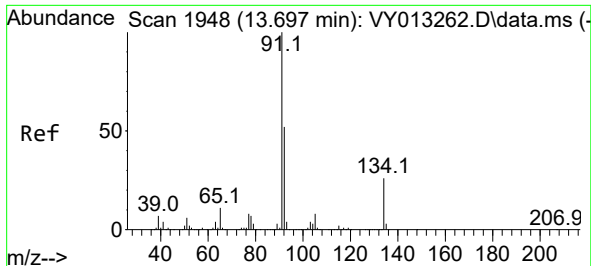
04/22/2023



#88
1,4-Dichlorobenzene
Concen: 22.172 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion:146 Resp: 105258
Ion Ratio Lower Upper
146 100
111 37.8 18.6 55.8
148 65.5 31.5 94.5





#89

n-Butylbenzene

Concen: 18.998 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0420SBS02

Tgt Ion:	91	Resp:	156179
Ion	Ratio	Lower	Upper
91	100		
92	50.2	26.4	79.0
134	30.1	13.0	38.9

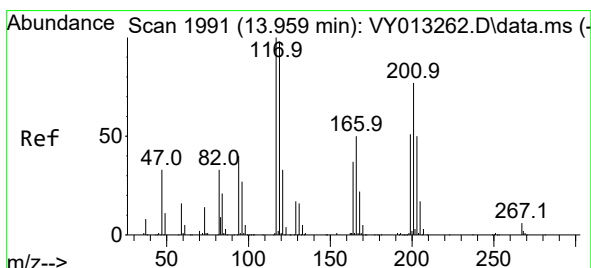
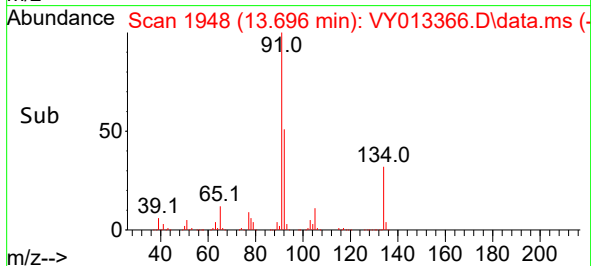
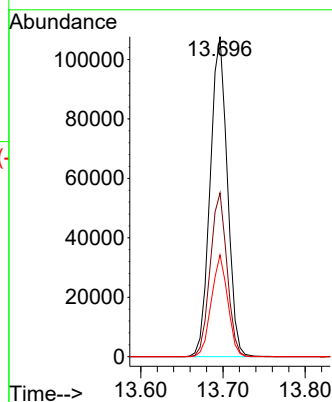
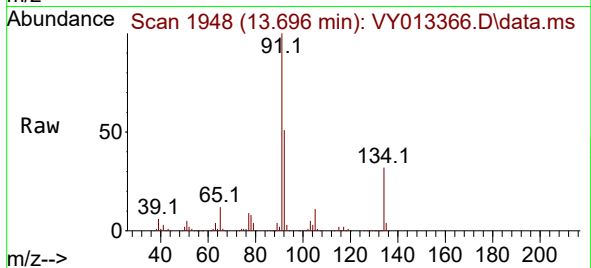
Manual Integrations
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Reviewed By :Krupa
Patel

04/21/2023

Supervised By :Mahesh
Dadoda

04/22/2023



#90

Hexachloroethane

Concen: 14.743 ug/l

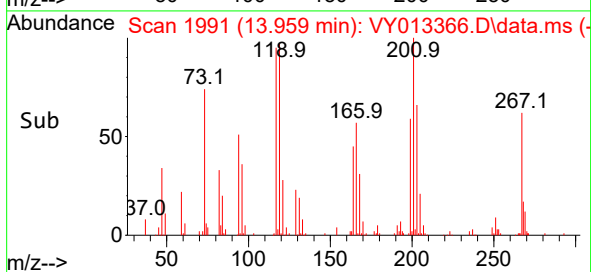
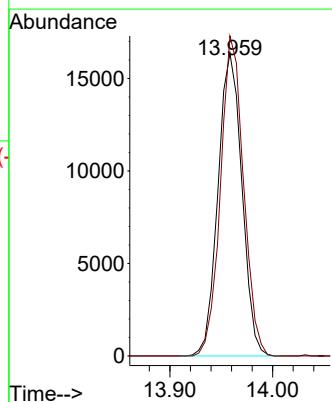
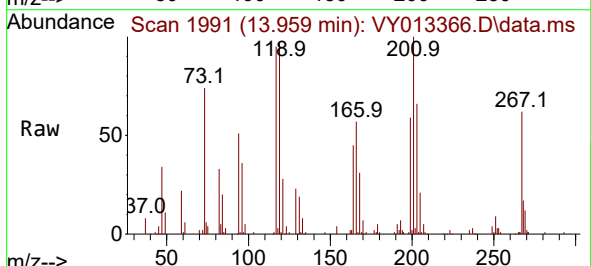
RT: 13.959 min Scan# 1991

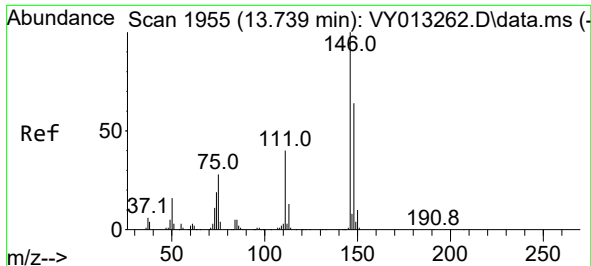
Delta R.T. -0.000 min

Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

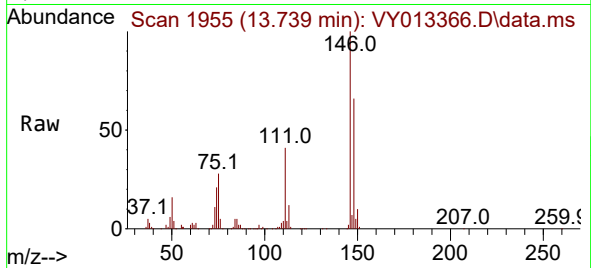
Tgt Ion:	117	Resp:	26422
Ion	Ratio	Lower	Upper
117	100		
201	101.4	39.4	118.1





#91
1,2-Dichlorobenzene
Concen: 20.630 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS02



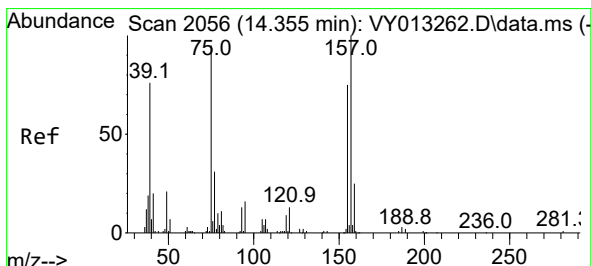
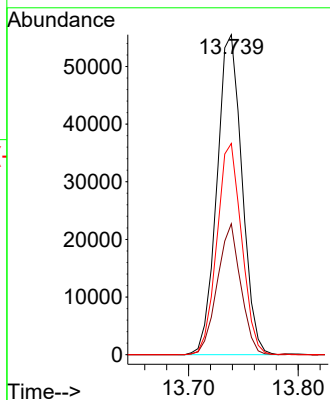
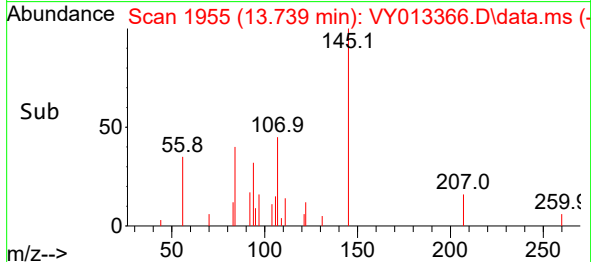
Tgt Ion:146 Resp: 88190
Ion Ratio Lower Upper
146 100
111 38.3 19.7 59.1
148 65.0 31.9 95.5

Manual Integrations
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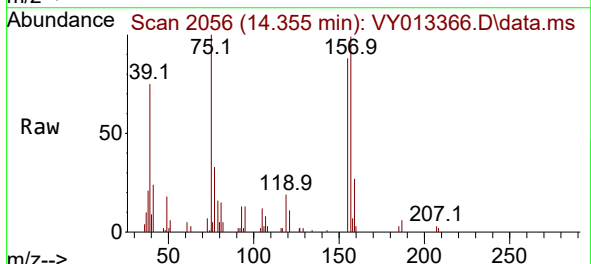
Reviewed By :Krupa
Patel

04/21/2023
Supervised By :Mahesh
Dadoda

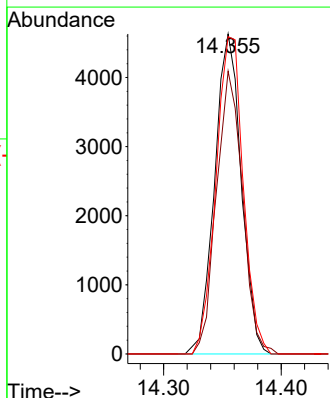
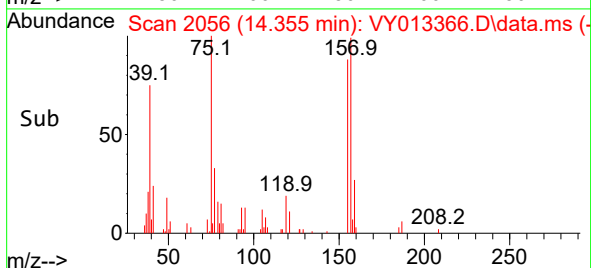
04/22/2023

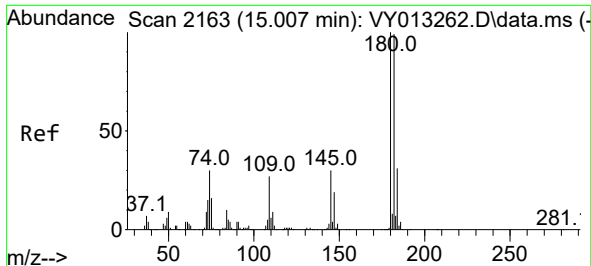


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.688 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25



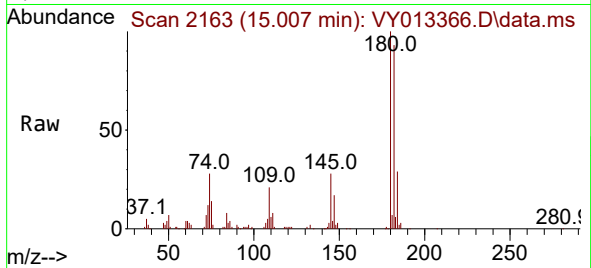
Tgt Ion: 75 Resp: 7296
Ion Ratio Lower Upper
75 100
155 86.3 43.8 131.4
157 101.7 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 19.893 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS02



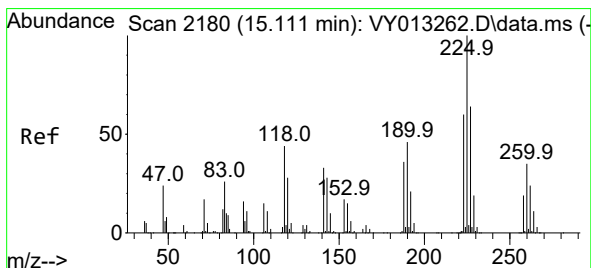
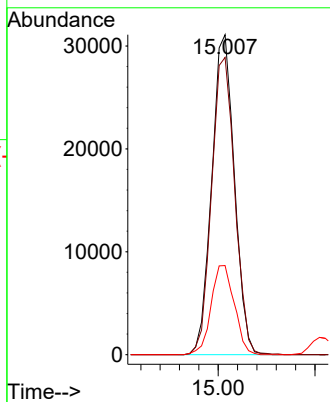
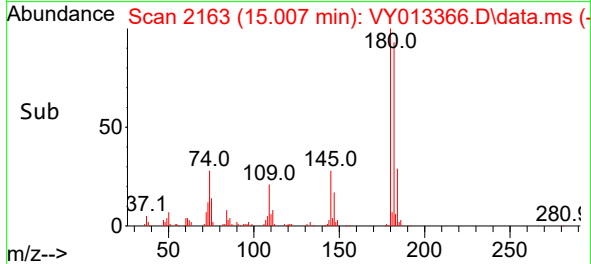
Tgt Ion:180 Resp: 50542
Ion Ratio Lower Upper
180 100
182 95.0 46.7 140.1
145 28.5 14.6 43.8

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

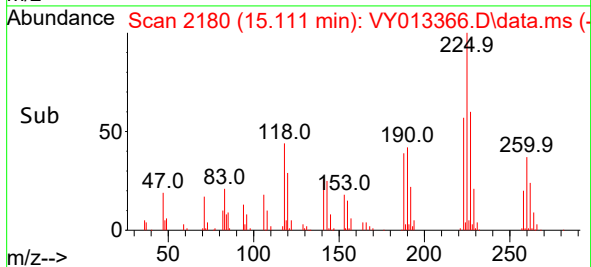
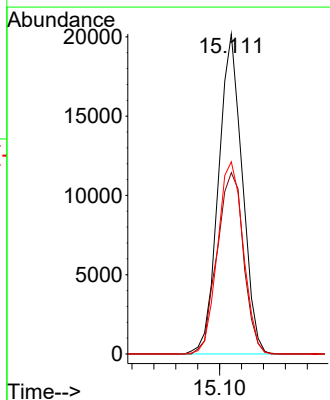
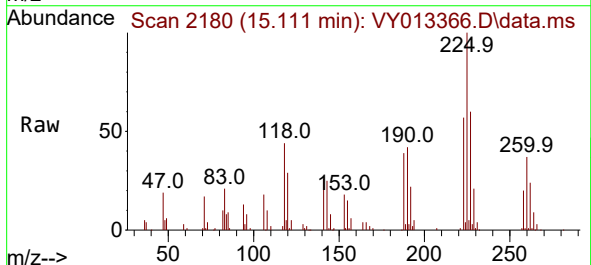
04/21/2023
Supervised By :Mahesh
Dadoda

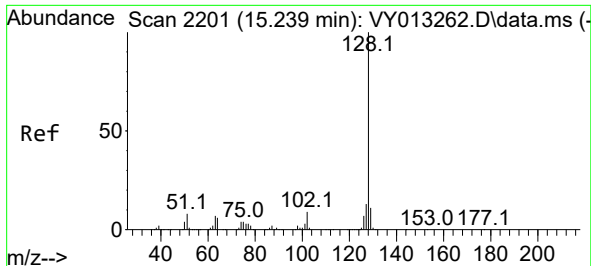
04/22/2023



#94
Hexachlorobutadiene
Concen: 20.217 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

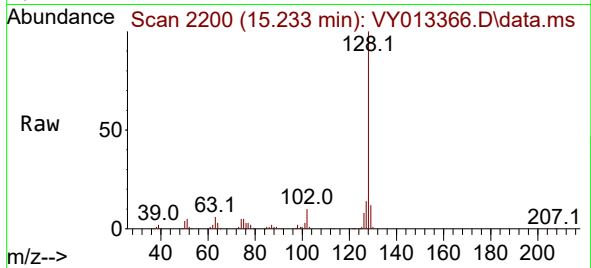
Tgt Ion:225 Resp: 30416
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.3
227 64.7 32.4 97.0





#95
Naphthalene
Concen: 18.244 ug/l
RT: 15.233 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS02



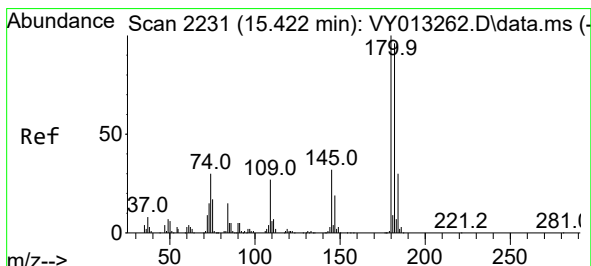
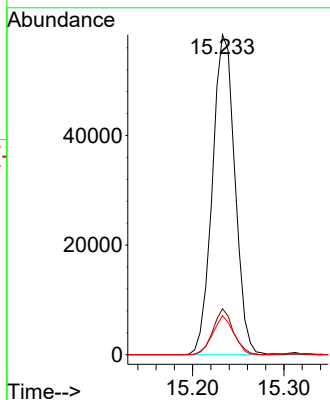
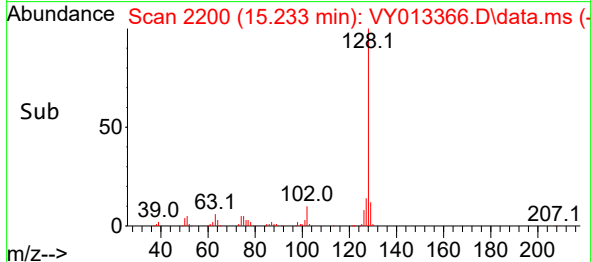
Tgt Ion:128 Resp: 10011
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

04/21/2023
Supervised By :Mahesh
Dadoda

04/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 16.284 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion:180 Resp: 37694
Ion Ratio Lower Upper
180 100
182 97.9 47.4 142.3
145 30.7 15.3 45.8

