

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060523\
 Data File : VY014021.D
 Acq On : 05 Jun 2023 20:36
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023

Quant Time: Jun 06 04:01:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	193568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	317825	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	310292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	160340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	145724	56.870	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.740%			
35) Dibromofluoromethane	7.722	113	117867	58.355	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 116.720%			
50) Toluene-d8	10.179	98	414108	53.749	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 107.500%			
62) 4-Bromofluorobenzene	12.483	95	151727	57.766	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 115.540%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	82125	48.219	ug/l	100
3) Chloromethane	2.113	50	109917	46.597	ug/l	100
4) Vinyl Chloride	2.253	62	102454	46.884	ug/l	96
5) Bromomethane	2.656	94	90004	47.300	ug/l	100
6) Chloroethane	2.796	64	70490	45.073	ug/l	99
7) Trichlorofluoromethane	3.125	101	175380	50.768	ug/l	98
8) Diethyl Ether	3.534	74	70497	52.053	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	96938	54.624	ug/l	99
10) Methyl Iodide	4.088	142	97160	39.725	ug/l	98
11) Tert butyl alcohol	4.972	59	91614	173.965	ug/l #	87
12) 1,1-Dichloroethene	3.875	96	91217	49.023	ug/l	97
13) Acrolein	3.729	56	39489	163.745	ug/l	100
14) Allyl chloride	4.479	41	184346	51.051	ug/l	99
15) Acrylonitrile	5.167	53	209621	278.922	ug/l	99
16) Acetone	3.954	43	184158	210.064	ug/l	97
17) Carbon Disulfide	4.192	76	260866	41.461	ug/l	100
18) Methyl Acetate	4.479	43	166790	52.659	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	339819	56.449	ug/l	97
20) Methylene Chloride	4.716	84	144107	61.707	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	108542	51.501	ug/l	98
22) Diisopropyl ether	6.118	45	403089	57.588	ug/l	99
23) Vinyl Acetate	6.064	43	1222809	278.530	ug/l	100
24) 1,1-Dichloroethane	6.015	63	210745	53.941	ug/l	99
25) 2-Butanone	6.990	43	272098	249.138	ug/l	98
26) 2,2-Dichloropropane	6.984	77	175653	49.540	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	130261	53.983	ug/l	99
28) Bromochloromethane	7.332	49	101409	54.961	ug/l	99
29) Tetrahydrofuran	7.350	42	178634	263.021	ug/l	100
30) Chloroform	7.508	83	230944	56.300	ug/l	93
31) Cyclohexane	7.783	56	144803	46.930	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	186911	53.718	ug/l	99
36) 1,1-Dichloropropene	7.917	75	146377	50.868	ug/l	99
37) Ethyl Acetate	7.076	43	127698	50.899	ug/l	100
38) Carbon Tetrachloride	7.905	117	169401	52.534	ug/l	99
39) Methylcyclohexane	9.185	83	158253	51.514	ug/l	98
40) Benzene	8.161	78	463990	52.269	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	57768m	49.819	ug/l	
42) 1,2-Dichloroethane	8.240	62	175049	53.778	ug/l	99
43) Isopropyl Acetate	8.277	43	221025	52.320	ug/l	99
44) Trichloroethene	8.941	130	119069	51.221	ug/l	99
45) 1,2-Dichloropropane	9.215	63	128035	55.891	ug/l	98
46) Dibromomethane	9.307	93	79907	54.486	ug/l	98
47) Bromodichloromethane	9.496	83	185061	56.016	ug/l	98
48) Methyl methacrylate	9.295	41	105019	54.618	ug/l	99
49) 1,4-Dioxane	9.307	88	22690	1063.884	ug/l #	44
51) 4-Methyl-2-Pentanone	10.069	43	644256	270.006	ug/l	100
52) Toluene	10.246	92	289743	53.281	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	195957	55.218	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	207132	54.668	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	107990	55.854	ug/l	99
56) Ethyl methacrylate	10.514	69	155518	56.022	ug/l	99
57) 1,3-Dichloropropane	10.788	76	185417	56.124	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	363853	264.874	ug/l	100
59) 2-Hexanone	10.831	43	454469	263.038	ug/l	99
60) Dibromochloromethane	10.983	129	139588	57.122	ug/l	100
61) 1,2-Dibromoethane	11.087	107	104705	53.900	ug/l	99
64) Tetrachloroethene	10.721	164	110848	52.146	ug/l	98
65) Chlorobenzene	11.520	112	323557	50.827	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	132145	53.323	ug/l	99
67) Ethyl Benzene	11.593	91	561151	50.927	ug/l	100
68) m/p-Xylenes	11.703	106	430809	102.355	ug/l	100
69) o-Xylene	12.032	106	209220	51.876	ug/l	99
70) Styrene	12.044	104	369963	53.406	ug/l	100
71) Bromoform	12.209	173	96052	52.573	ug/l	100
73) Isopropylbenzene	12.331	105	531706	50.242	ug/l	100
74) N-amyl acetate	12.142	43	200821	49.459	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	138716	50.151	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	91632m	42.468	ug/l	
77) Bromobenzene	12.611	156	142625	49.853	ug/l	98
78) n-propylbenzene	12.672	91	660758	50.943	ug/l	99
79) 2-Chlorotoluene	12.758	91	384321	50.051	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	462742	51.016	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	48236	47.427	ug/l	98
82) 4-Chlorotoluene	12.855	91	404643	50.107	ug/l	99
83) tert-Butylbenzene	13.075	119	380356	50.075	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	466253	51.465	ug/l	100
85) sec-Butylbenzene	13.257	105	564069	51.069	ug/l	100
86) p-Isopropyltoluene	13.373	119	473426	50.778	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	270198	49.732	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	270157	49.156	ug/l	99
89) n-Butylbenzene	13.696	91	448926	51.031	ug/l	100
90) Hexachloroethane	13.965	117	97578	49.867	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	252167	50.381	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	25686	48.148	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	156652	50.913	ug/l	100
94) Hexachlorobutadiene	15.111	225	85259	52.022	ug/l	97
95) Naphthalene	15.239	128	342301	46.067	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	144751	51.652	ug/l	99

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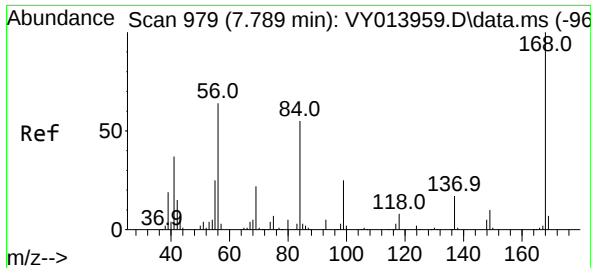
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/06/2023

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 02 07:00:14 2023
Response via : Initial Calibration

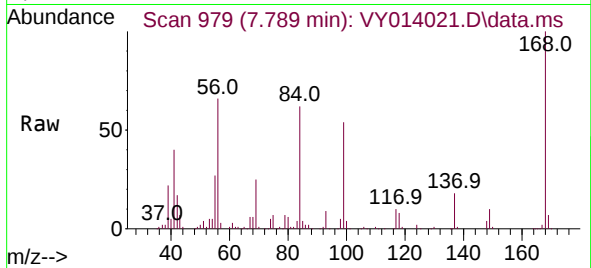
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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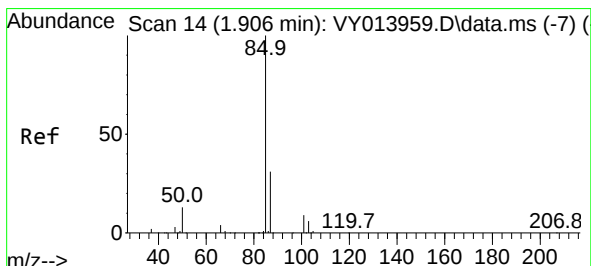
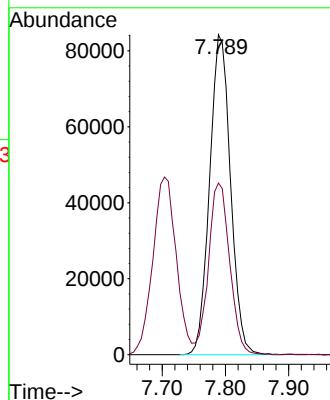
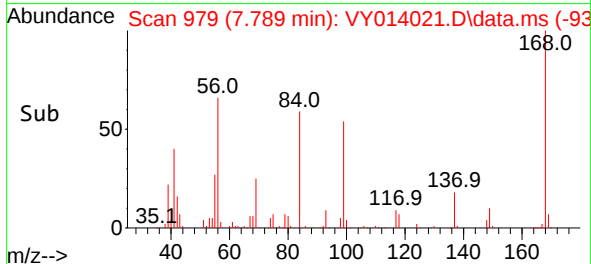
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 19356
Ion Ratio Lower Upper
168 100
99 53.6 43.4 65.0

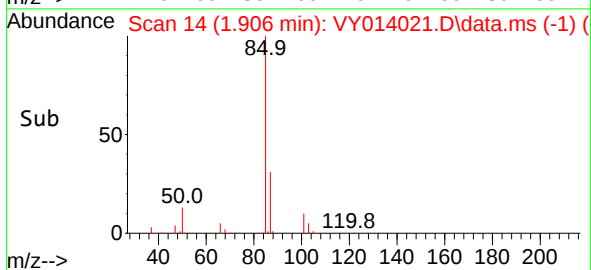
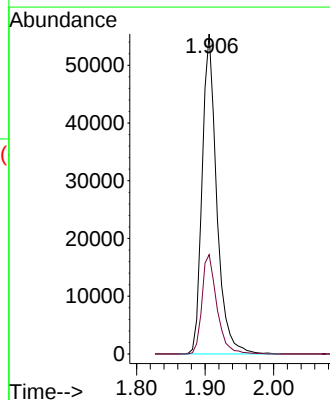
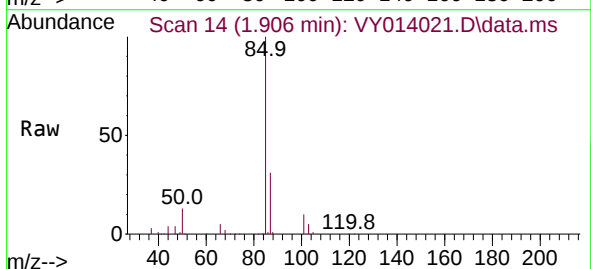
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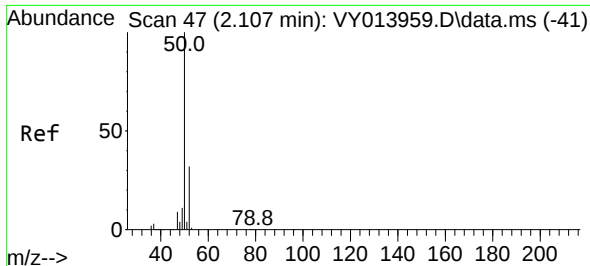
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#2
Dichlorodifluoromethane
Concen: 48.219 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

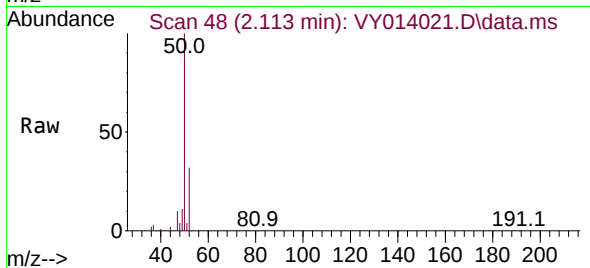
Tgt Ion: 85 Resp: 82125
Ion Ratio Lower Upper
85 100
87 31.0 15.6 46.8





#3
Chloromethane
Concen: 46.597 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

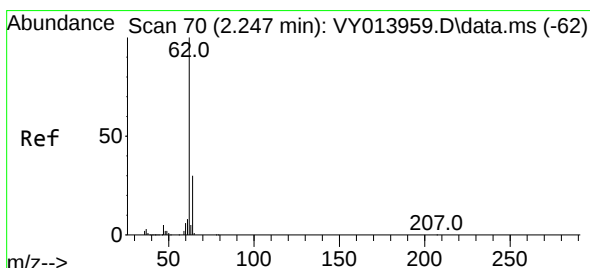
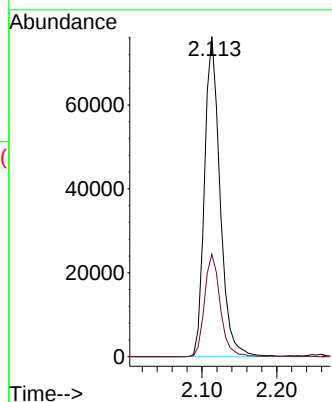
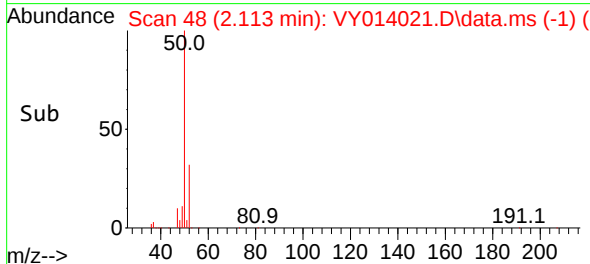
Instrument :
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Tgt Ion: 50 Resp: 10991
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.2

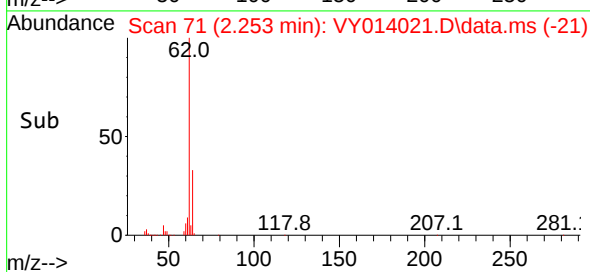
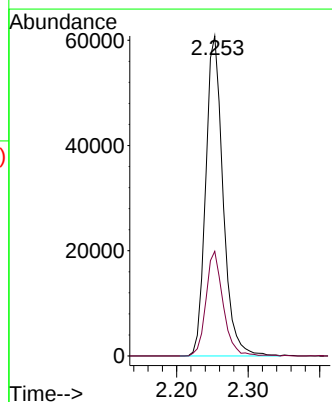
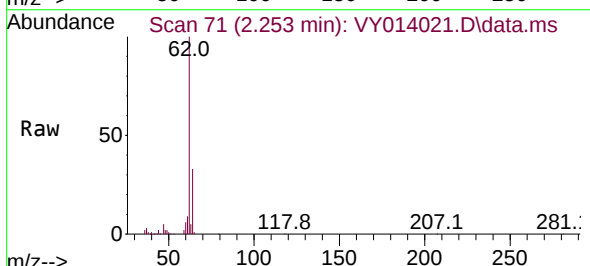
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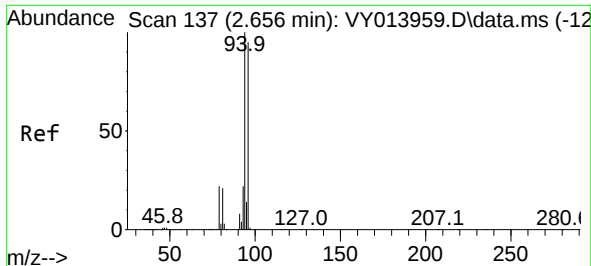
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#4
Vinyl Chloride
Concen: 46.884 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

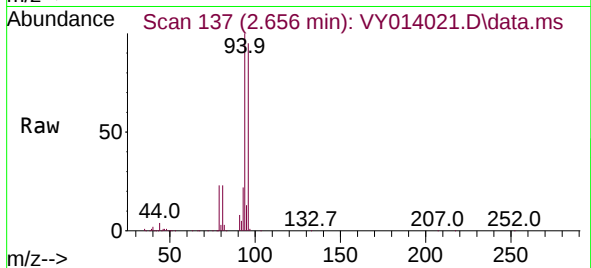
Tgt Ion: 62 Resp: 102454
Ion Ratio Lower Upper
62 100
64 32.7 24.3 36.5





#5
Bromomethane
Concen: 47.300 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

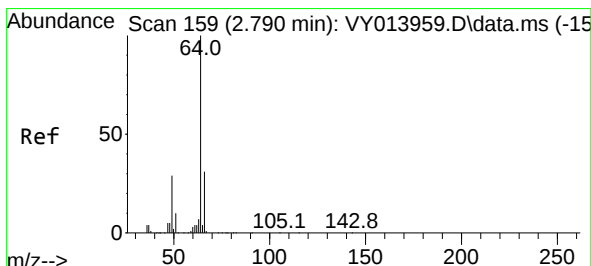
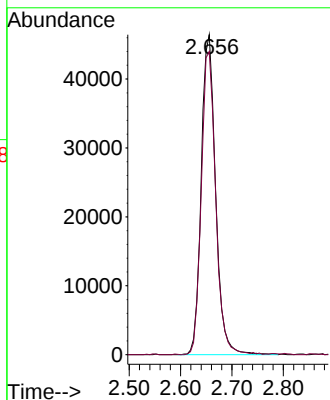
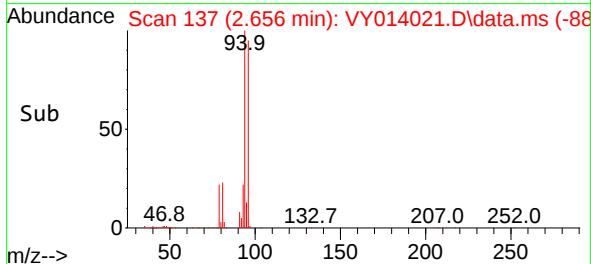
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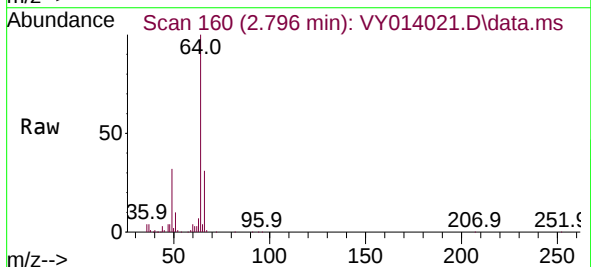
Tgt Ion: 94 Resp: 90004
Ion Ratio Lower Upper
94 100
96 94.6 75.8 113.6

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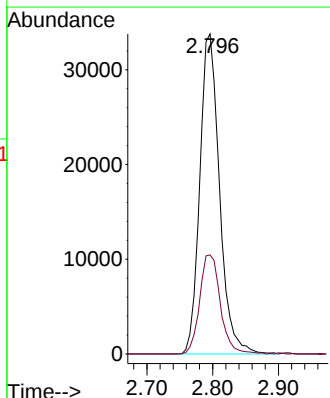
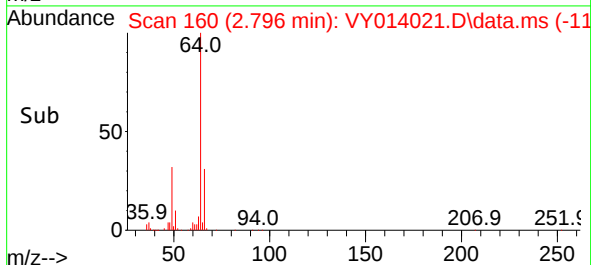
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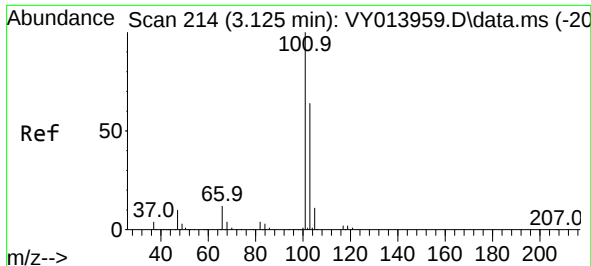


#6
Chloroethane
Concen: 45.073 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY014021.D
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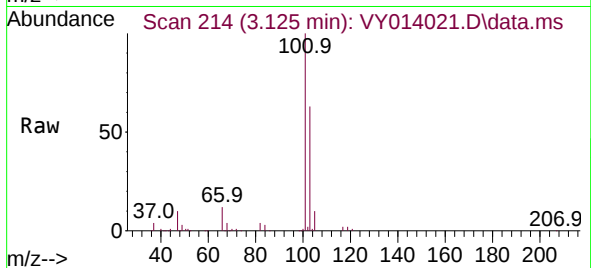
Tgt Ion: 64 Resp: 70490
Ion Ratio Lower Upper
64 100
66 31.0 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 50.768 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY014021.D
 Acq: 05 Jun 2023 20:36

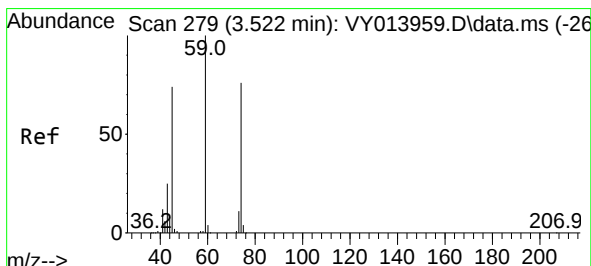
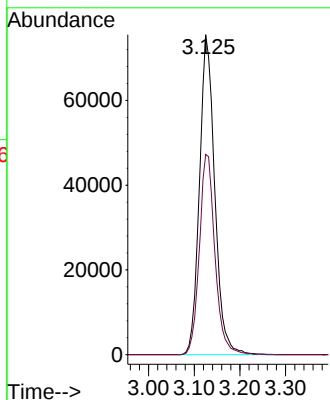
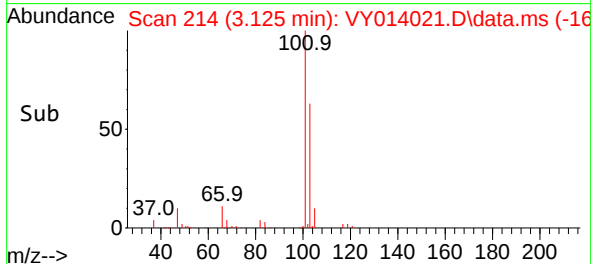
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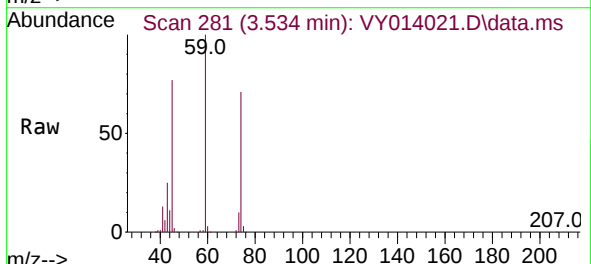
Tgt Ion:101 Resp: 175380
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.4 77.0

Manual Integrations
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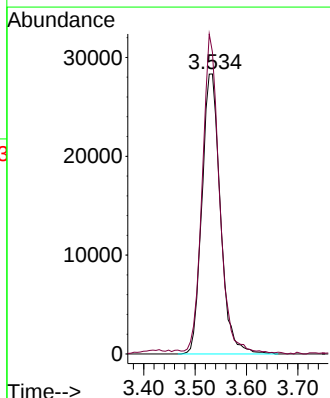
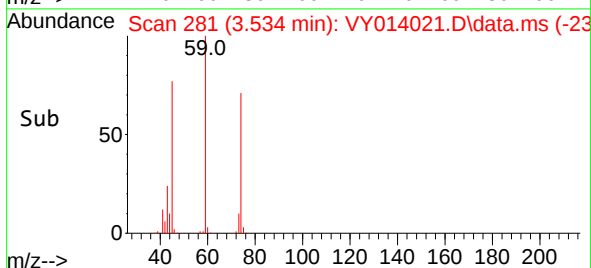
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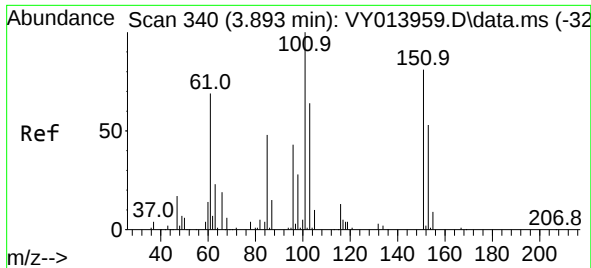


#8
 Diethyl Ether
 Concen: 52.053 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.012 min
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 Acq: 05 Jun 2023 20:36



Tgt Ion: 74 Resp: 70497
 Ion Ratio Lower Upper
 74 100
 45 106.2 51.5 154.5





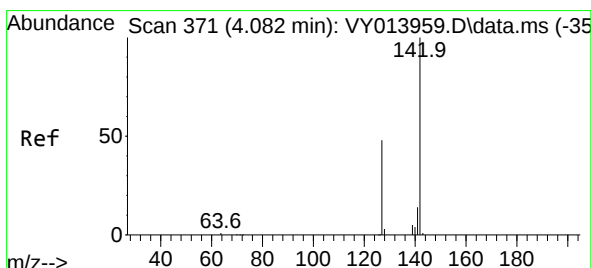
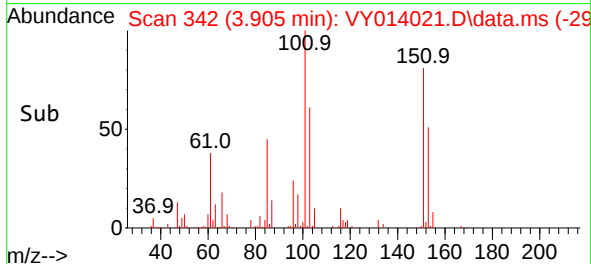
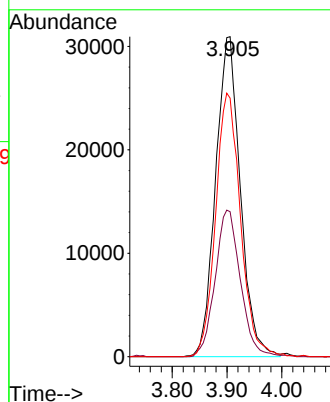
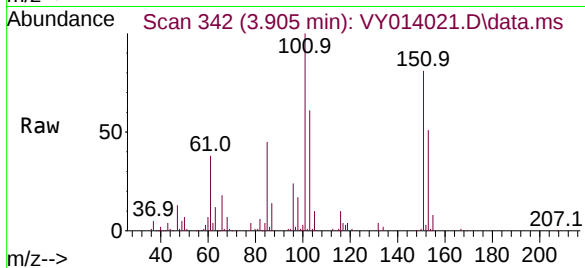
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.624 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 96938
Ion Ratio Lower Upper
101 100
85 46.9 36.6 55.0
151 83.3 67.0 100.6

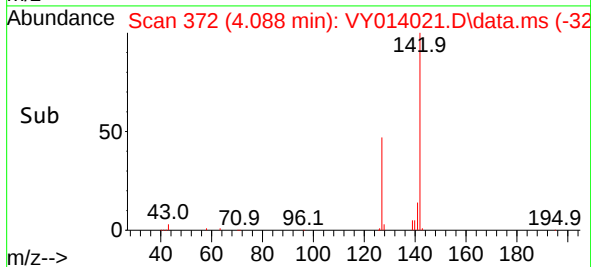
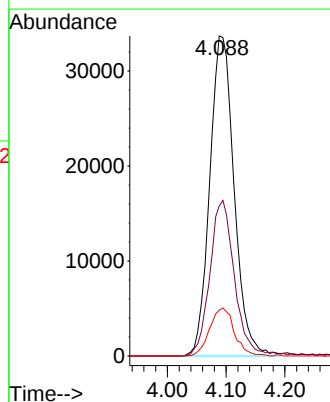
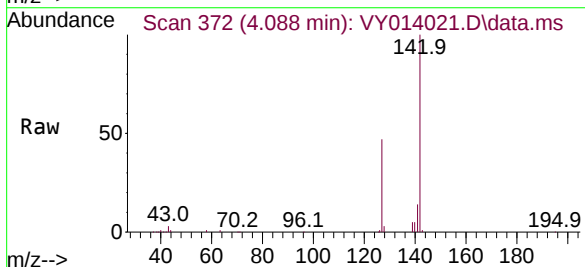
Manual Integrations
APPROVED

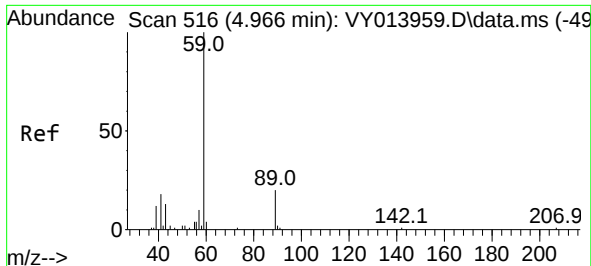
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#10
Methyl Iodide
Concen: 39.725 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

Tgt Ion:142 Resp: 97160
Ion Ratio Lower Upper
142 100
127 49.0 37.6 56.4
141 15.1 11.8 17.8





#11

Tert butyl alcohol

Concen: 173.965 ug/l

RT: 4.972 min Scan# 516

Delta R.T. 0.006 min

Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 91614

Ion Ratio Lower Upper

59 100

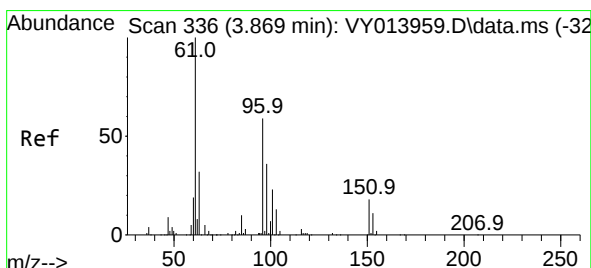
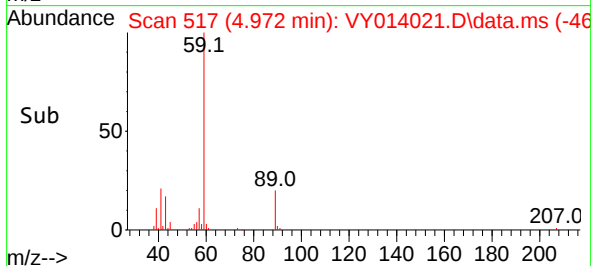
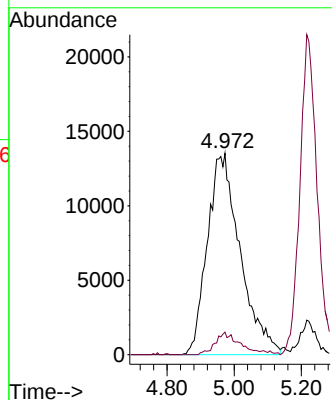
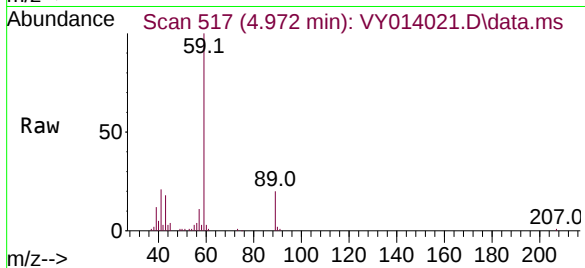
57 8.0 3.0 4.4

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Reviewed By :Krupa Patel 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#12

1,1-Dichloroethene

Concen: 49.023 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

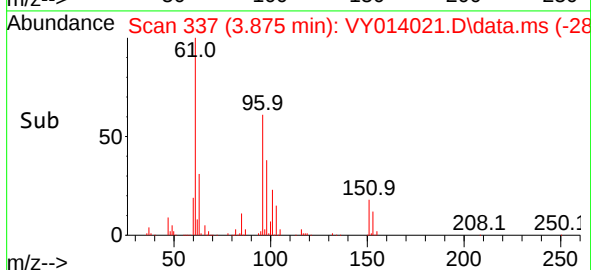
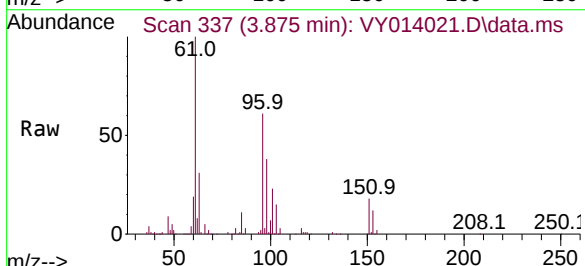
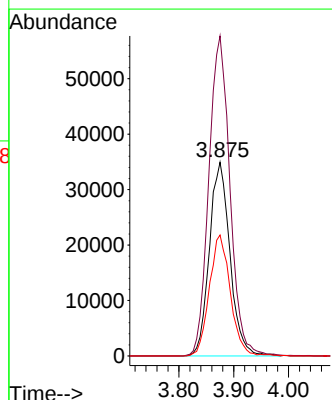
Tgt Ion: 96 Resp: 91217

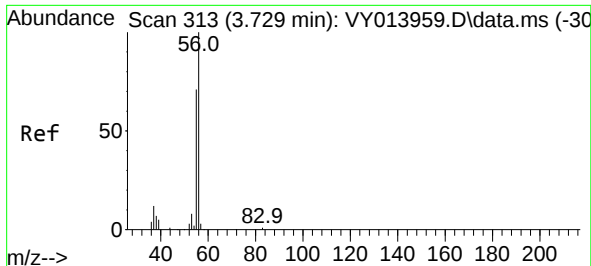
Ion Ratio Lower Upper

96 100

61 165.1 136.4 204.6

98 62.4 49.4 74.2





#13

Acrolein

Concen: 163.745 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 39489

Ion Ratio Lower Upper

56 100

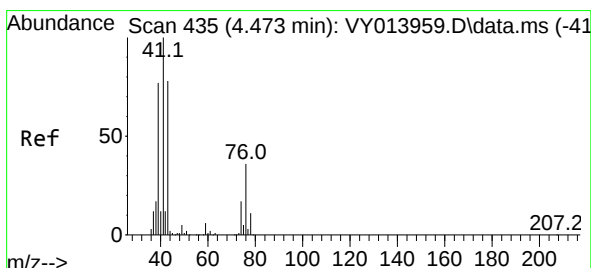
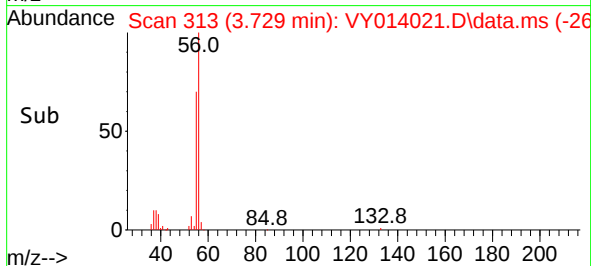
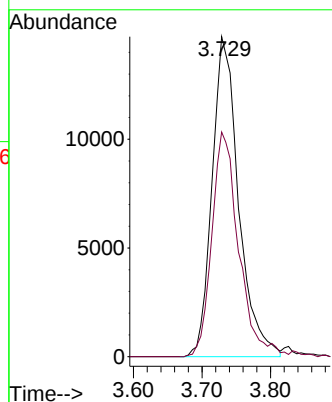
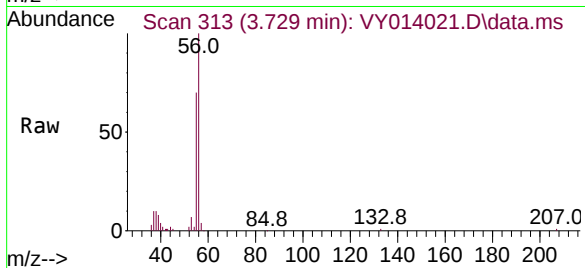
55 71.0 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#14

Allyl chloride

Concen: 51.051 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.006 min

Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

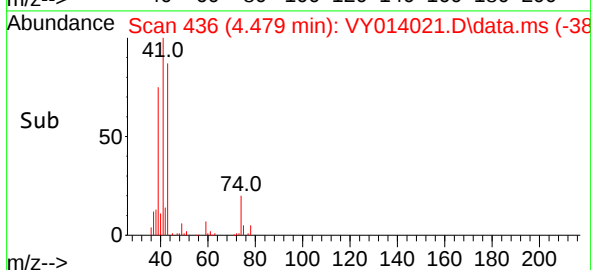
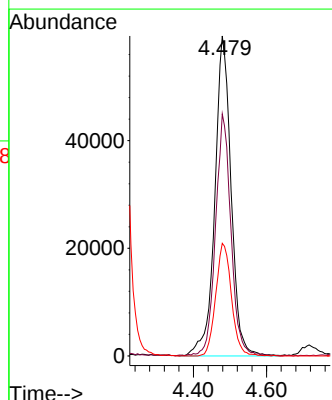
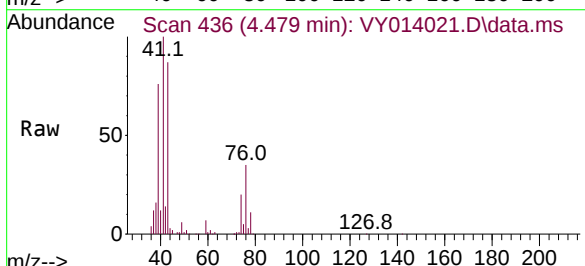
Tgt Ion: 41 Resp: 184346

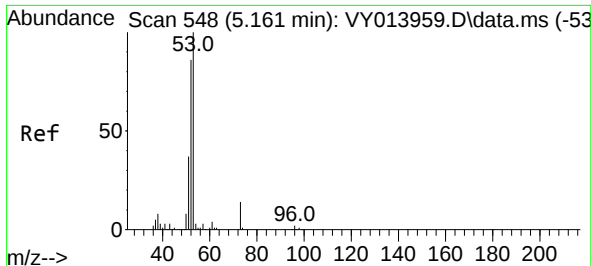
Ion Ratio Lower Upper

41 100

39 71.6 58.0 87.0

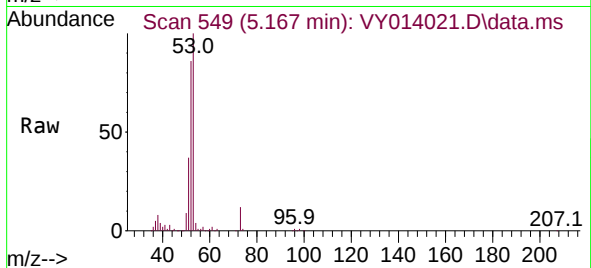
76 33.9 27.4 41.2





#15
Acrylonitrile
Concen: 278.922 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

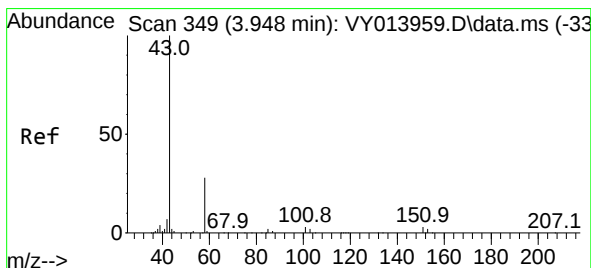
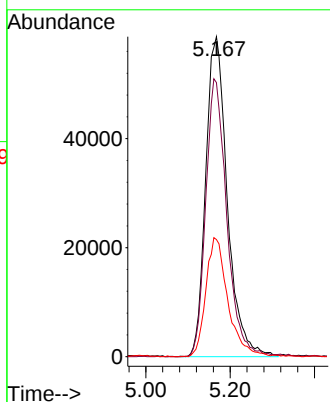
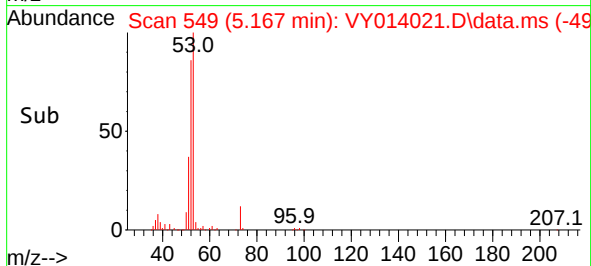
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 20962
Ion Ratio Lower Upper
53 100
52 84.5 66.9 100.3
51 37.9 29.8 44.6

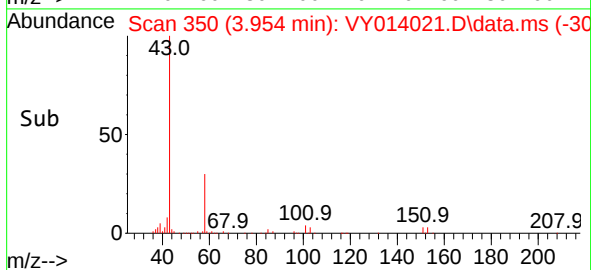
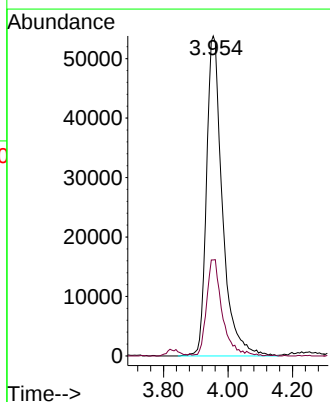
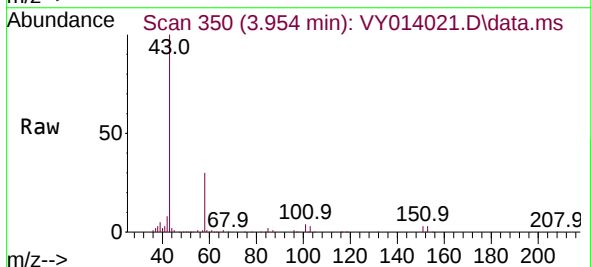
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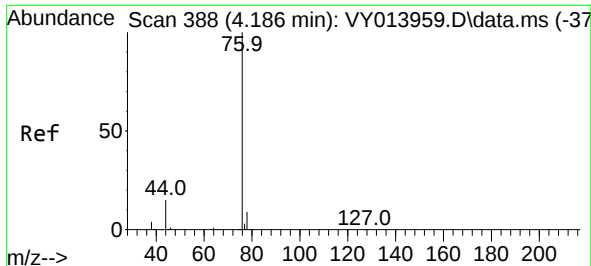
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#16
Acetone
Concen: 210.064 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

Tgt Ion: 43 Resp: 184158
Ion Ratio Lower Upper
43 100
58 30.0 22.7 34.1





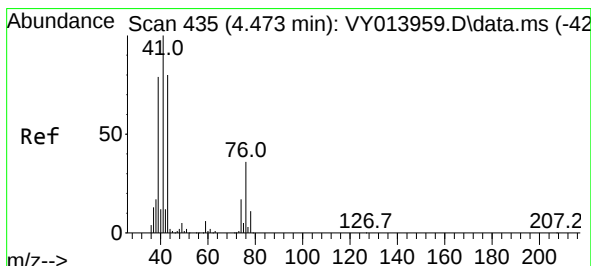
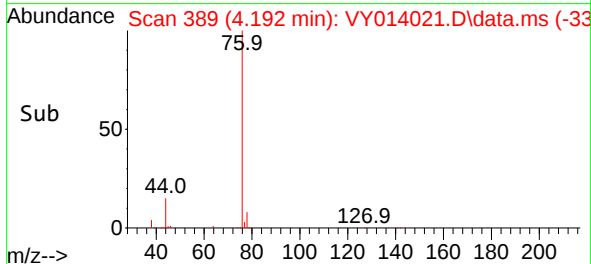
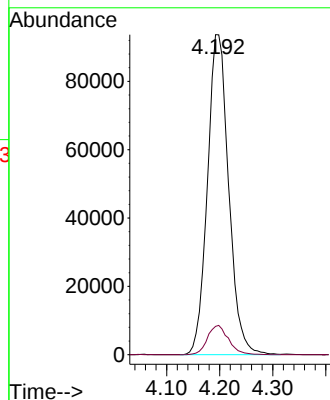
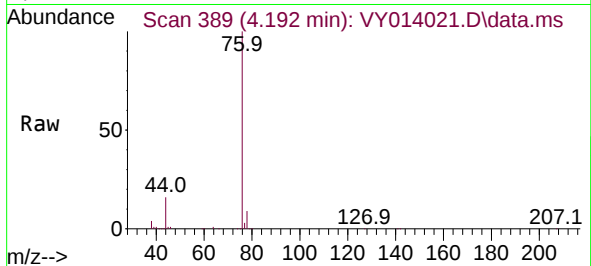
#17
Carbon Disulfide
Concen: 41.461 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 260860
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4

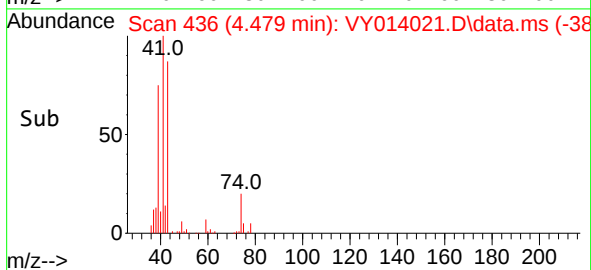
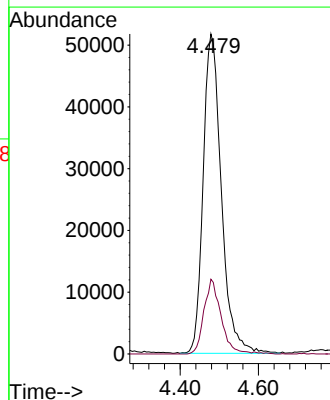
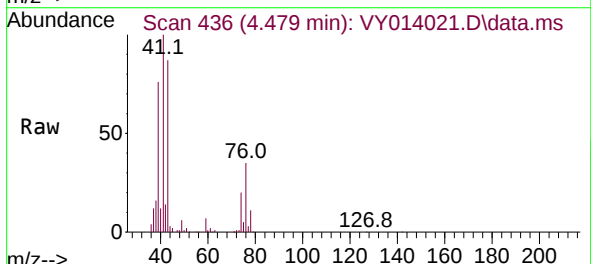
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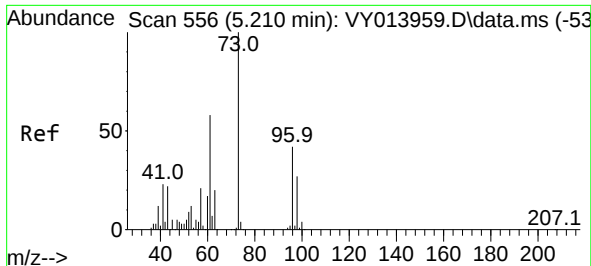
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#18
Methyl Acetate
Concen: 52.659 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

Tgt Ion: 43 Resp: 166790
Ion Ratio Lower Upper
43 100
74 21.8 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 56.449 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 339819

Ion Ratio Lower Upper

73 100

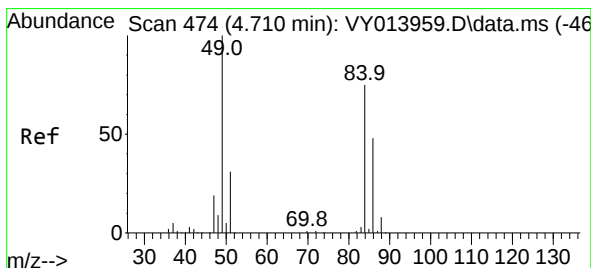
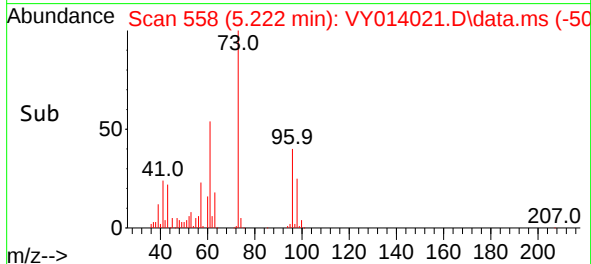
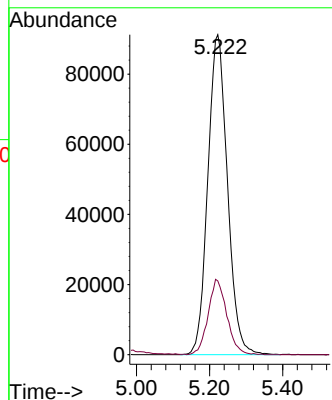
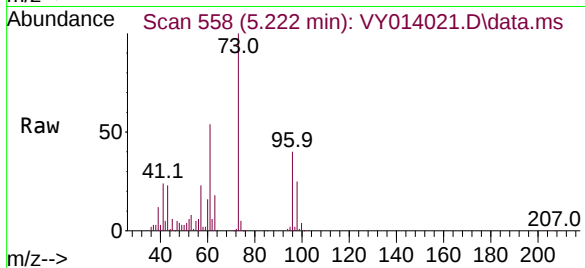
57 23.1 17.3 25.9

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Reviewed By :Krupa Patel 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#20

Methylene Chloride

Concen: 61.707 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

Tgt Ion: 84 Resp: 144107

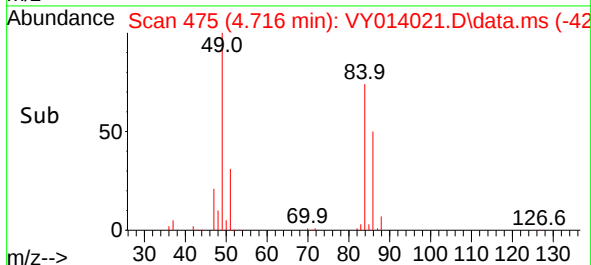
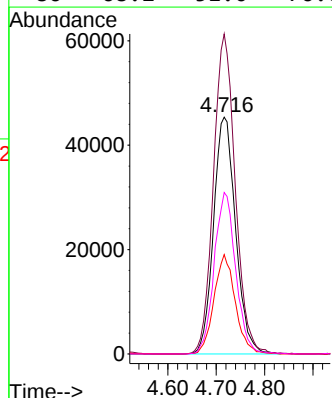
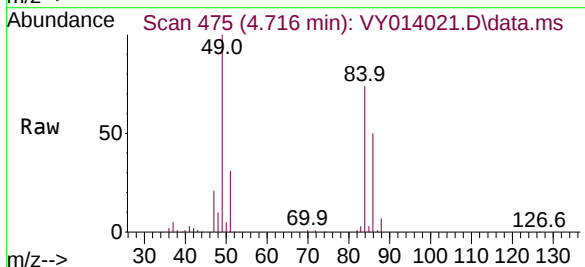
Ion Ratio Lower Upper

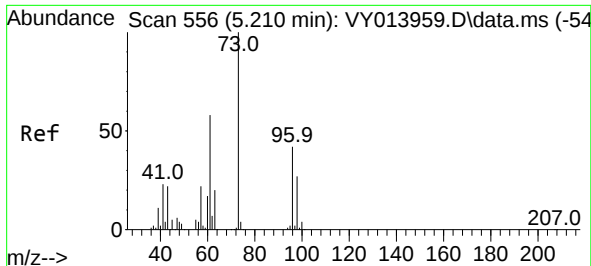
84 100

49 135.2 106.9 160.3

51 42.0 33.2 49.8

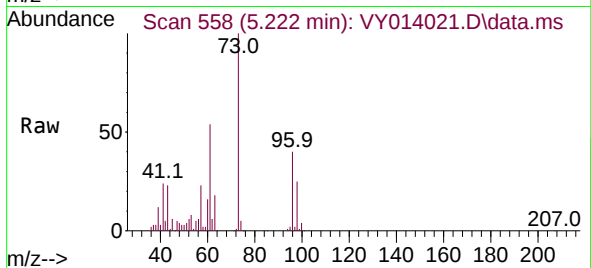
86 68.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 51.501 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

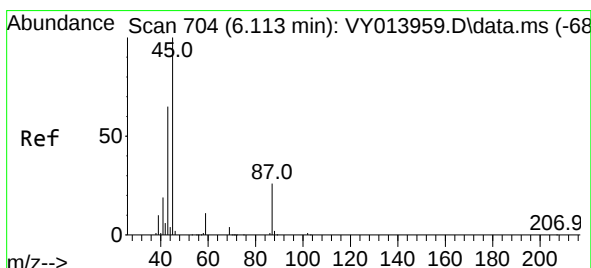
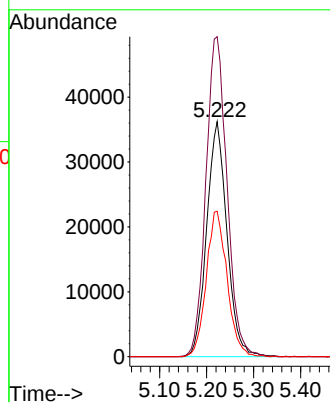
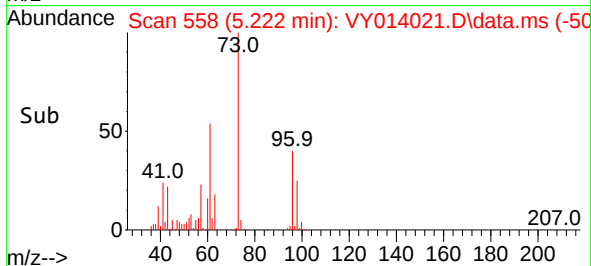
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



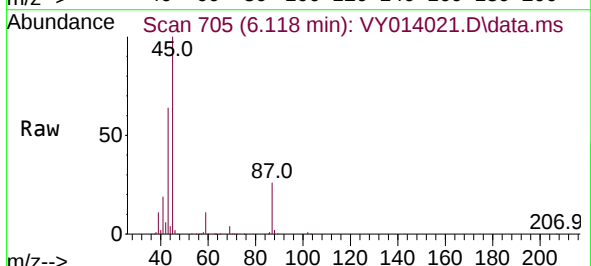
Tgt Ion: 96 Resp: 10854
Ion Ratio Lower Upper
96 100
61 136.1 110.2 165.4
98 61.8 51.8 77.6

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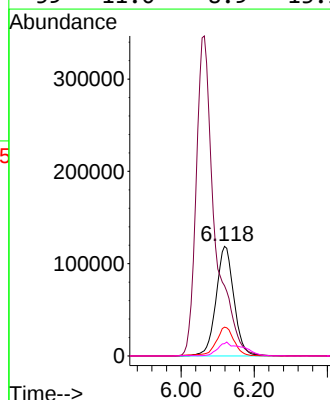
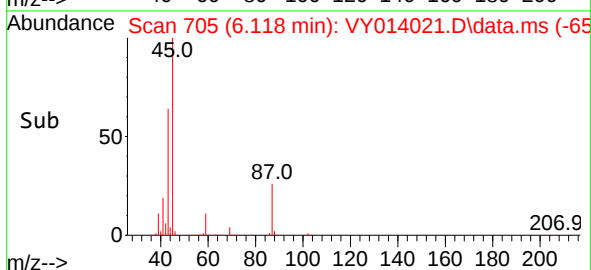
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#22
Diisopropyl ether
Concen: 57.588 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36



Tgt Ion: 45 Resp: 403089
Ion Ratio Lower Upper
45 100
43 63.8 52.2 78.4
87 26.2 21.0 31.6
59 11.0 8.9 13.3





#23
 Vinyl Acetate
 Concen: 278.530 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.012 min
 Lab File: VY014021.D
 Acq: 05 Jun 2023 20:36

Instrument :

MSVOA_Y

ClientSampleId :

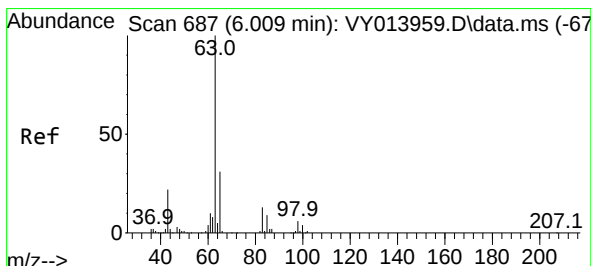
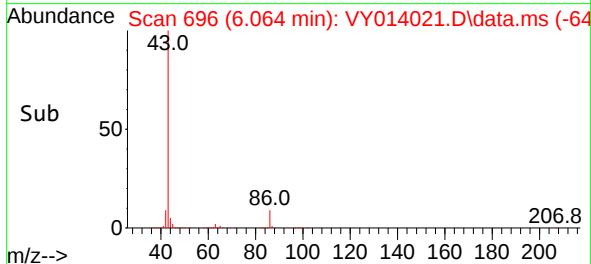
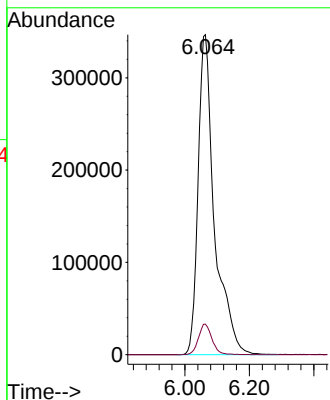
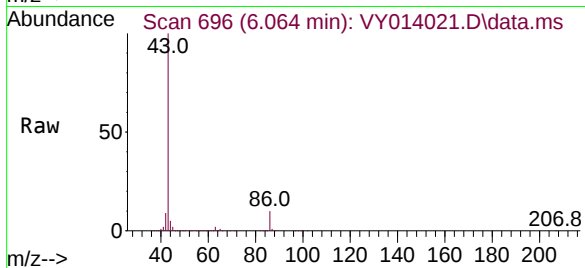
VSTDCCC050EC

Tgt Ion: 43 Resp: 1222809
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3

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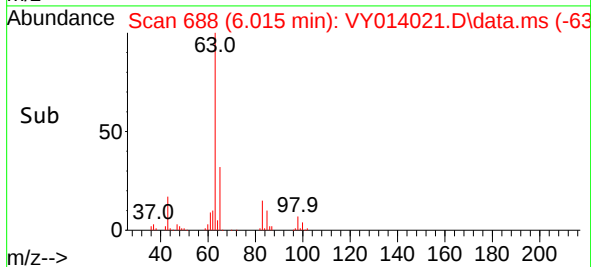
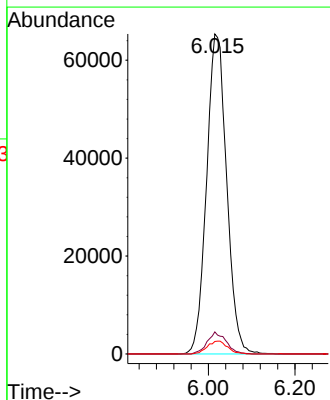
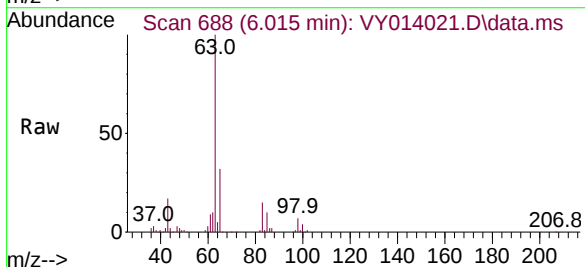
APPROVED

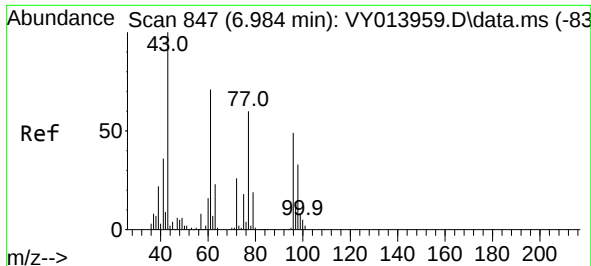
Reviewed By :Krupa Patel 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023



#24
 1,1-Dichloroethane
 Concen: 53.941 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY014021.D
 Acq: 05 Jun 2023 20:36

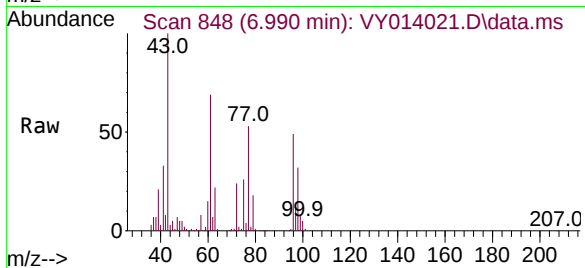
Tgt Ion: 63 Resp: 210745
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.1 9.4
 100 3.9 1.8 5.5





#25
2-Butanone
Concen: 249.138 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

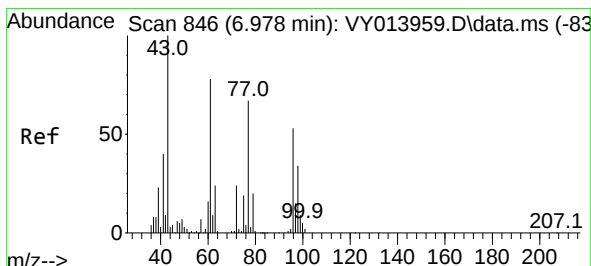
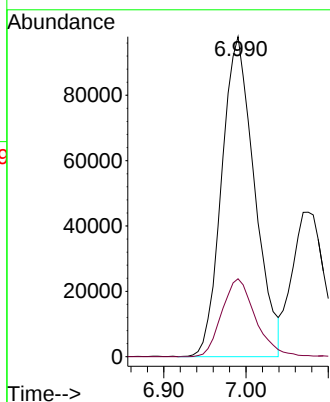
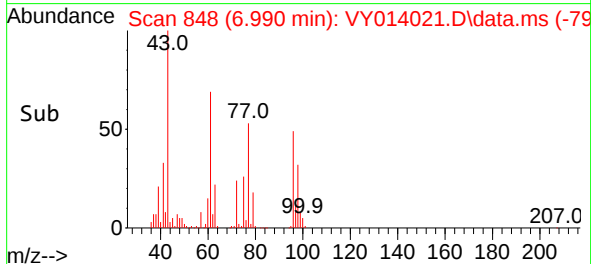
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



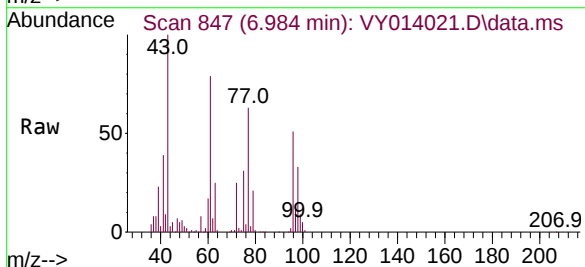
Tgt Ion: 43 Resp: 272098
Ion Ratio Lower Upper
43 100
72 24.4 20.5 30.7

Manual Integrations
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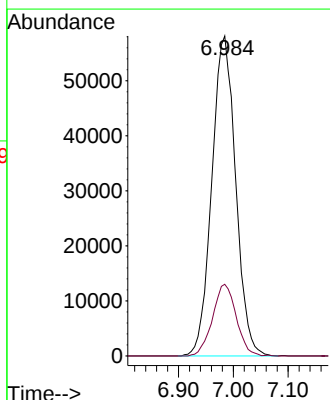
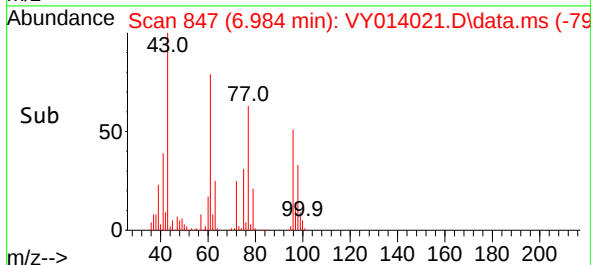
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#26
2,2-Dichloropropane
Concen: 49.540 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36



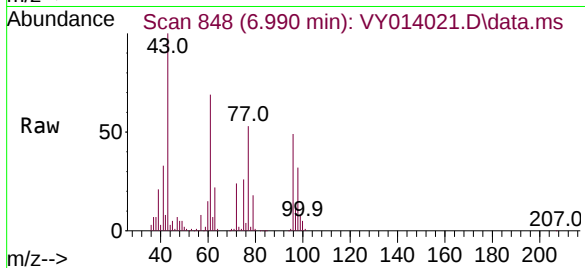
Tgt Ion: 77 Resp: 175653
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 53.983 ug/l
 RT: 6.990 min Scan# 846
 Delta R.T. 0.012 min
 Lab File: VY014021.D
 Acq: 05 Jun 2023 20:36

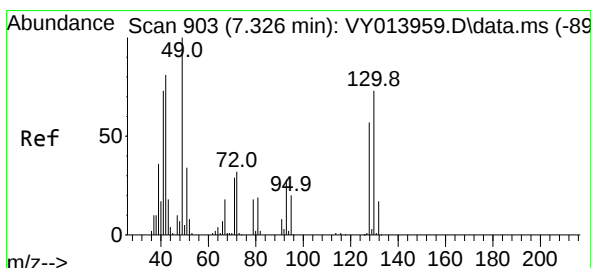
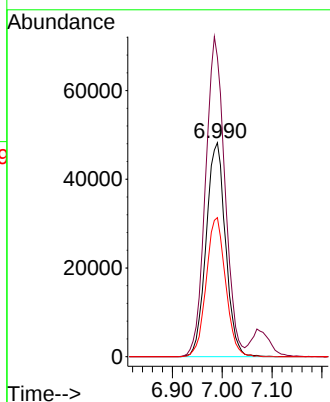
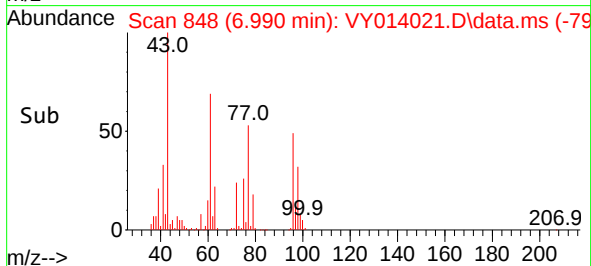
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 13026
 Ion Ratio Lower Upper
 96 100
 61 149.3 0.0 301.4
 98 65.0 0.0 130.4

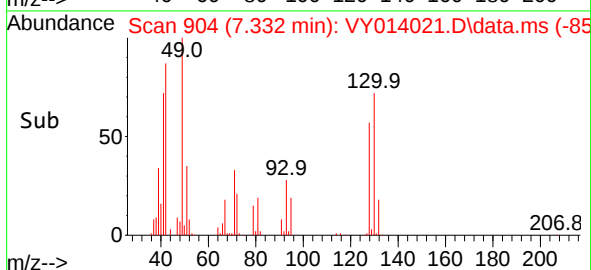
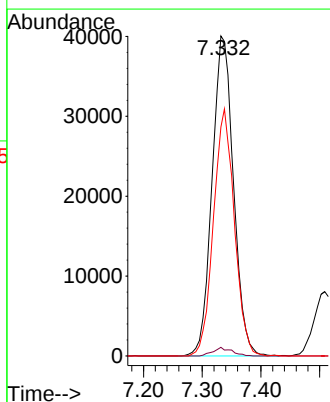
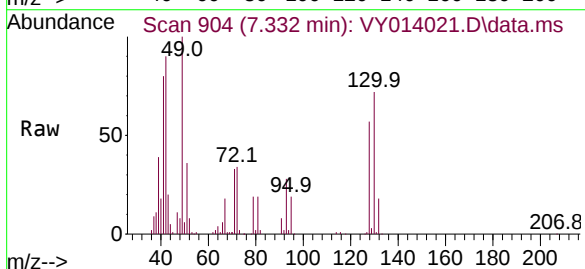
Manual Integrations
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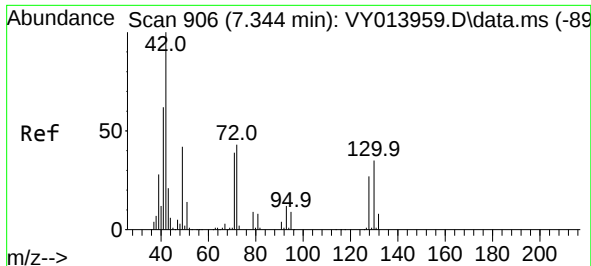
Reviewed By :Krupa Patel 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023



#28
 Bromochloromethane
 Concen: 54.961 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY014021.D
 Acq: 05 Jun 2023 20:36

Tgt Ion: 49 Resp: 101409
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 75.4 60.7 91.1





#29

Tetrahydrofuran

Concen: 263.021 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 178634

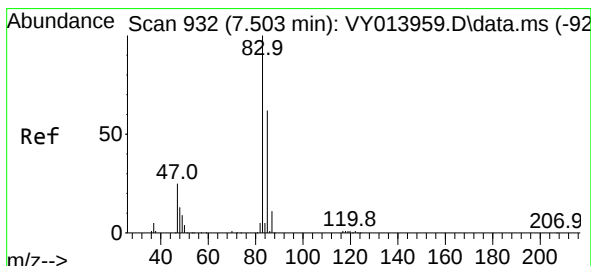
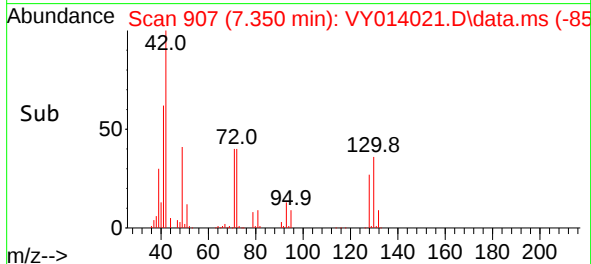
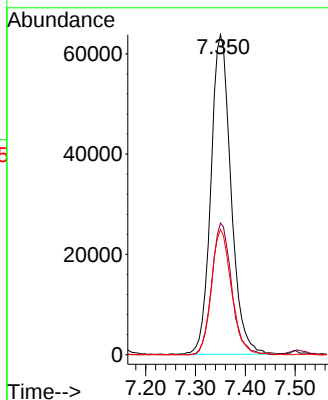
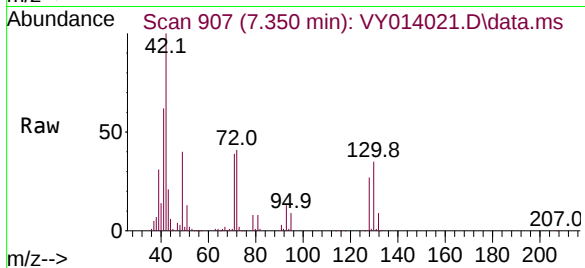
Ion	Ratio	Lower	Upper
42	100		
72	40.8	32.8	49.2
71	39.0	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#30

Chloroform

Concen: 56.300 ug/l

RT: 7.508 min Scan# 933

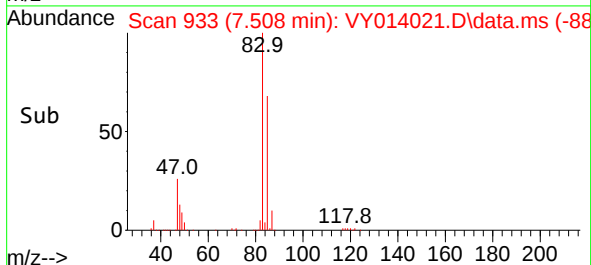
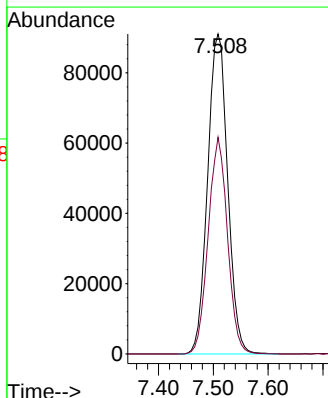
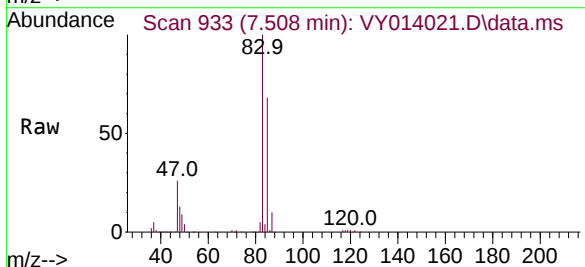
Delta R.T. 0.006 min

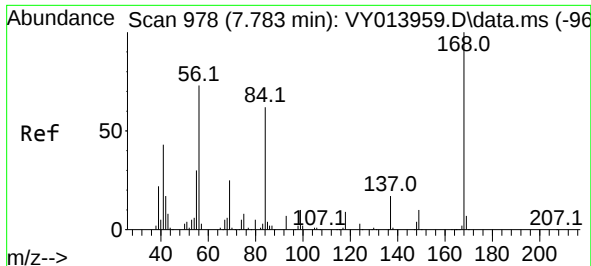
Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

Tgt Ion: 83 Resp: 230944

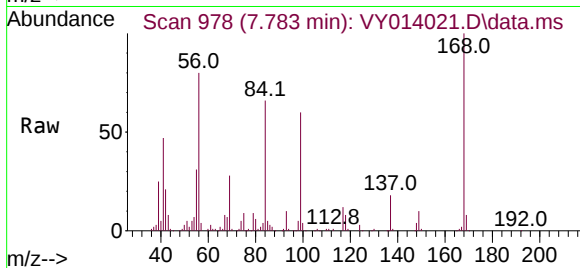
Ion	Ratio	Lower	Upper
83	100		
85	67.7	49.7	74.5





#31
Cyclohexane
Concen: 46.930 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

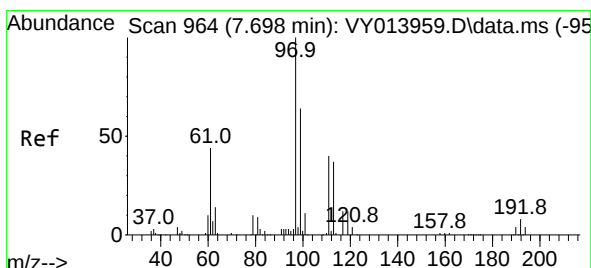
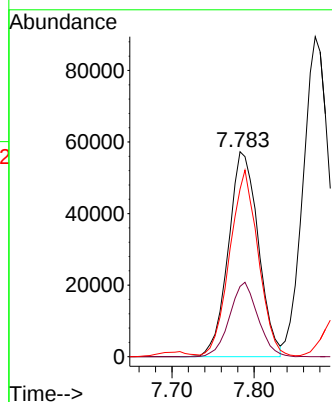
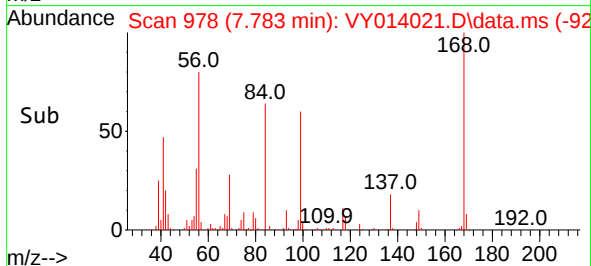
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



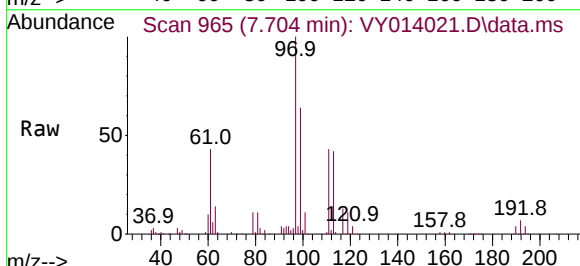
Tgt Ion: 56 Resp: 14480
Ion Ratio Lower Upper
56 100
69 34.3 27.8 41.6
84 79.2 66.4 99.6

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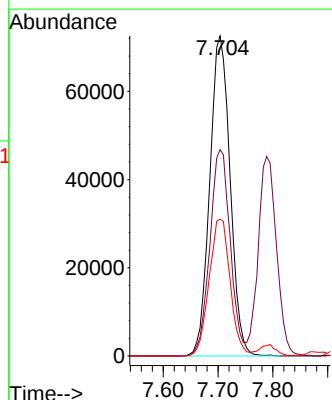
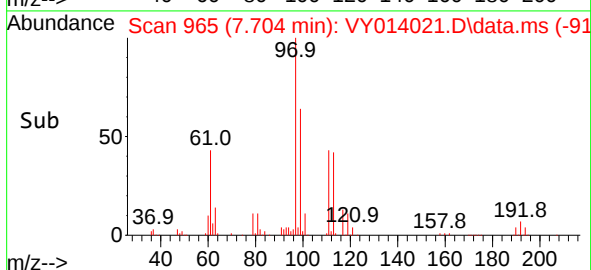
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

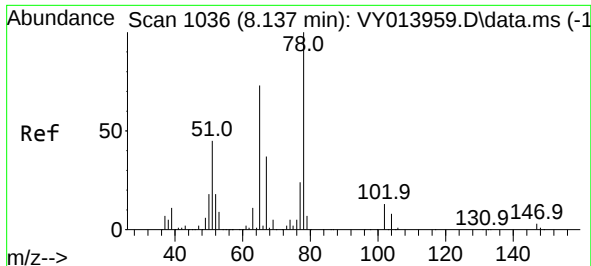


#32
1,1,1-Trichloroethane
Concen: 53.718 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36



Tgt Ion: 97 Resp: 186911
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 44.2 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 56.870 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 145724

Ion Ratio Lower Upper

65 100

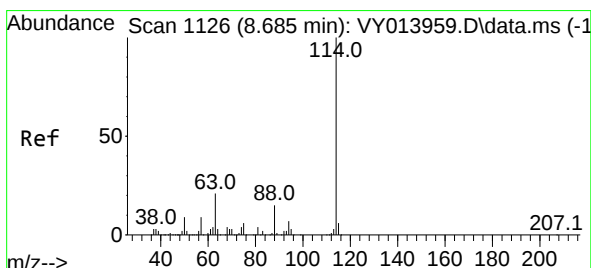
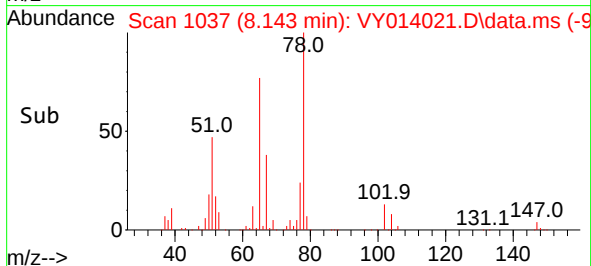
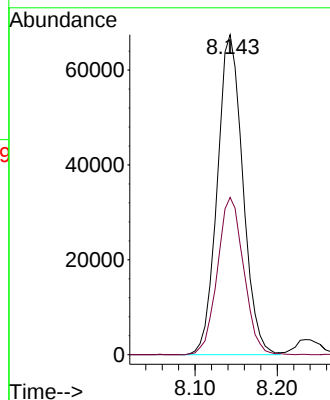
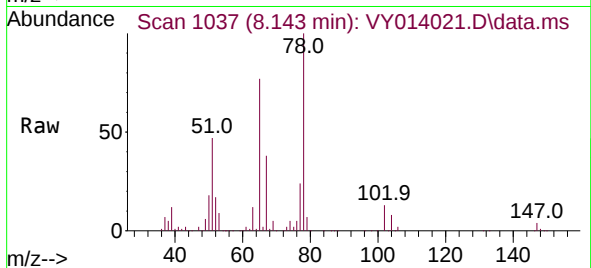
67 50.6 0.0 101.8

Manual Integrations

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Reviewed By :Krupa Patel 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

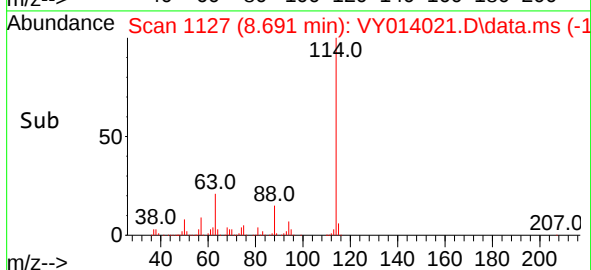
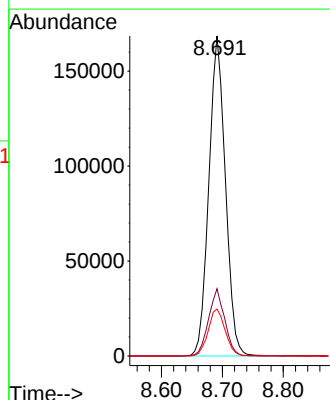
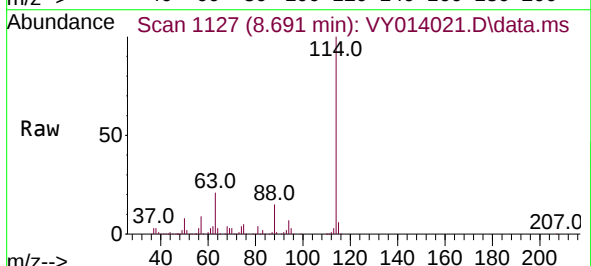
Tgt Ion:114 Resp: 317825

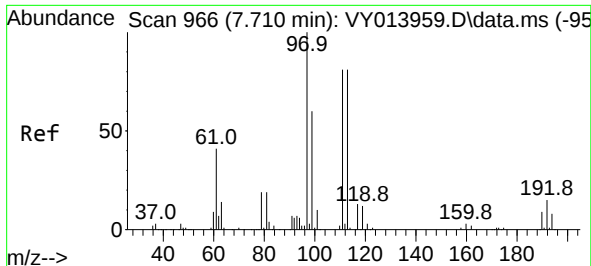
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.4

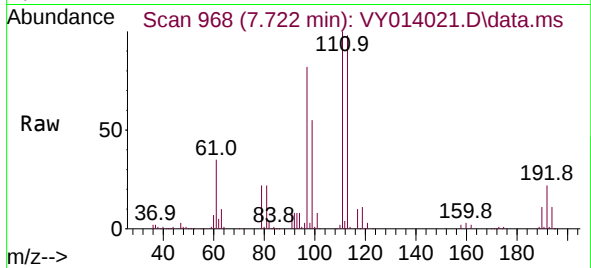
88 14.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 58.355 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

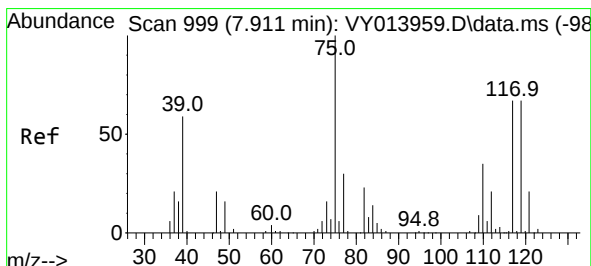
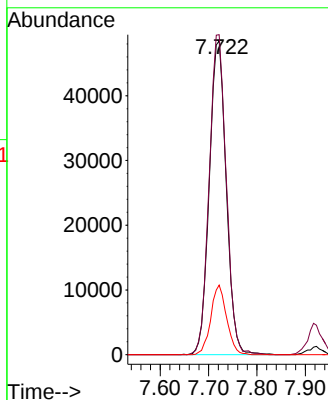
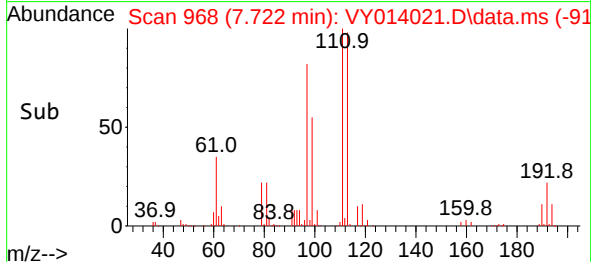
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 11786
Ion Ratio Lower Upper
113 100
111 102.6 81.3 121.9
192 20.7 16.9 25.3

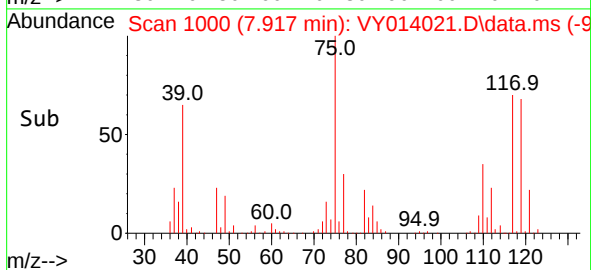
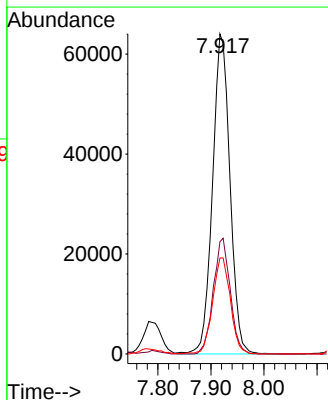
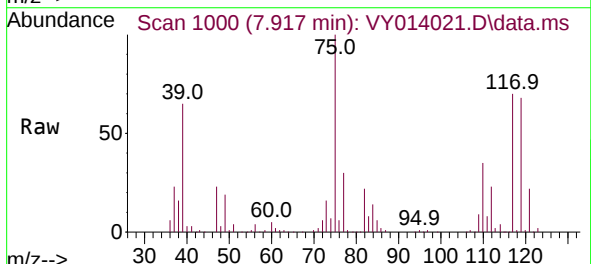
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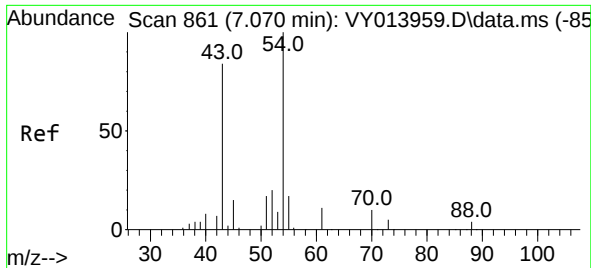
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#36
1,1-Dichloropropene
Concen: 50.868 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

Tgt Ion: 75 Resp: 146377
Ion Ratio Lower Upper
75 100
110 35.0 17.8 53.5
77 30.6 24.4 36.6





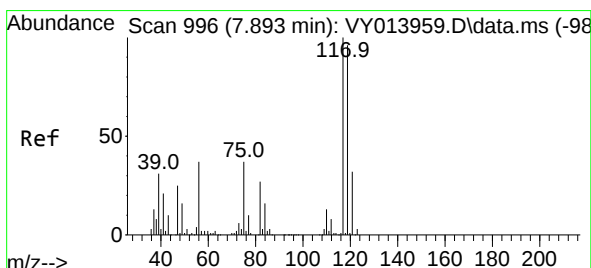
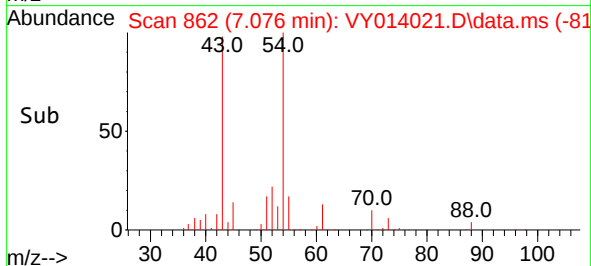
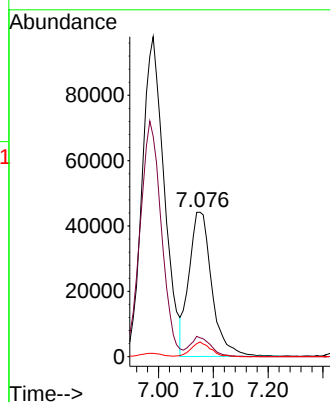
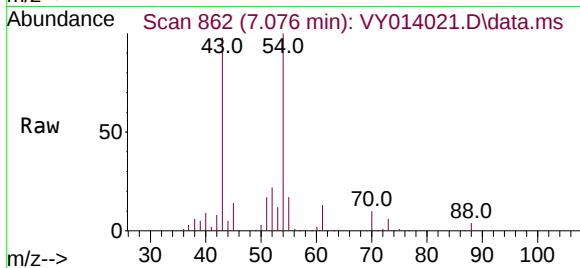
#37
Ethyl Acetate
Concen: 50.899 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 127698
Ion Ratio Lower Upper
43 100
61 12.6 10.1 15.1
70 8.7 7.1 10.7

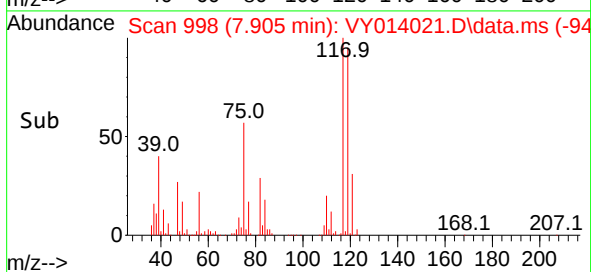
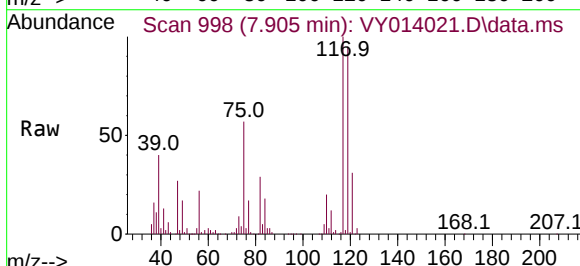
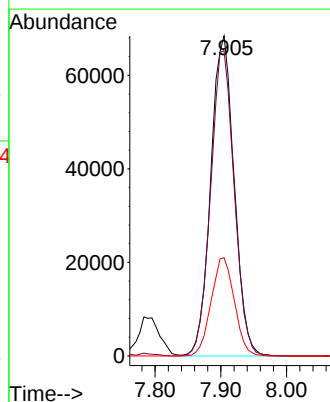
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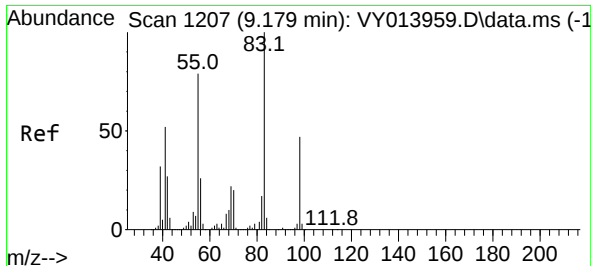
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#38
Carbon Tetrachloride
Concen: 52.534 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.012 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

Tgt Ion:117 Resp: 169401
Ion Ratio Lower Upper
117 100
119 95.4 76.4 114.6
121 30.7 25.8 38.6





#39

Methylcyclohexane

Concen: 51.514 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 15825

Ion Ratio Lower Upper

83 100

55 77.6 63.0 94.4

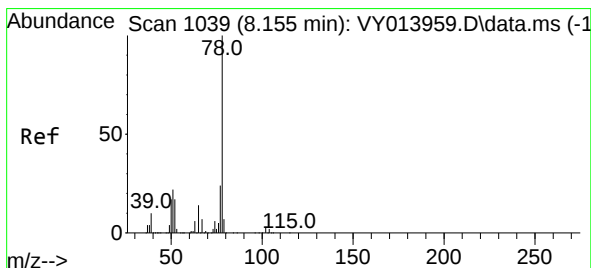
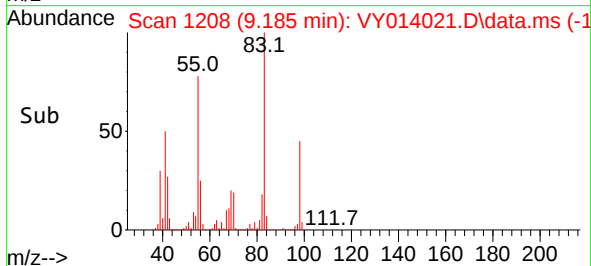
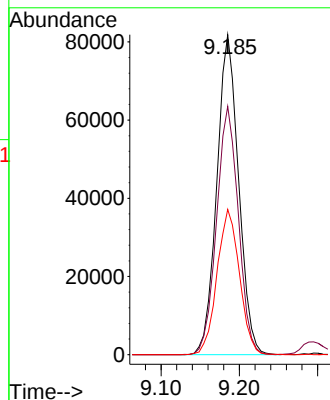
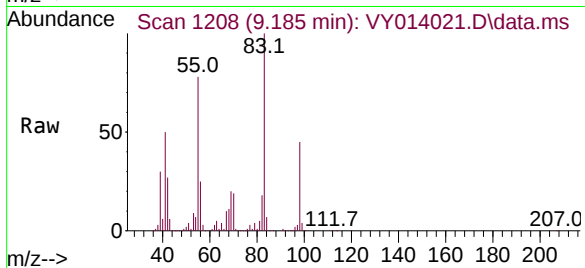
98 45.4 37.4 56.2

Manual Integrations

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Reviewed By :Krupa Patel 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#40

Benzene

Concen: 52.269 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY014021.D

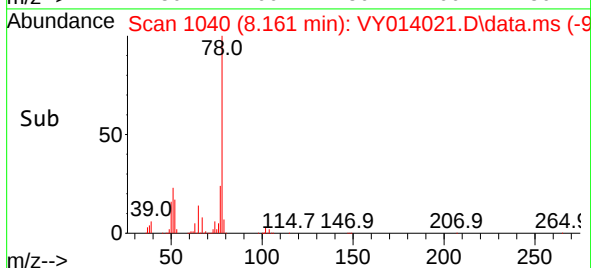
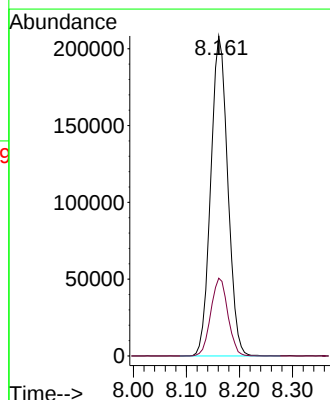
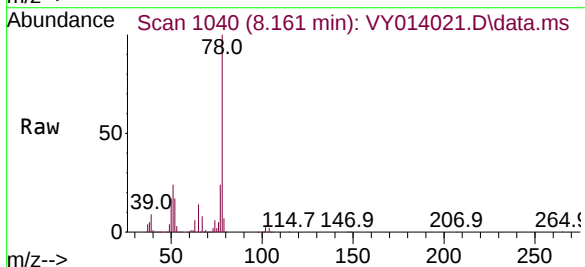
Acq: 05 Jun 2023 20:36

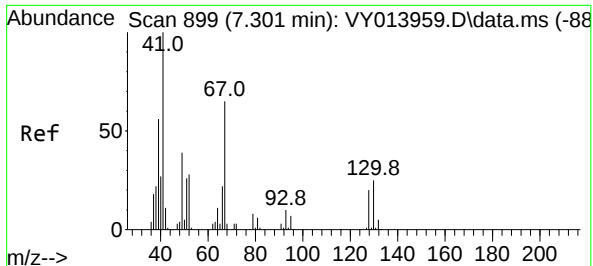
Tgt Ion: 78 Resp: 463990

Ion Ratio Lower Upper

78 100

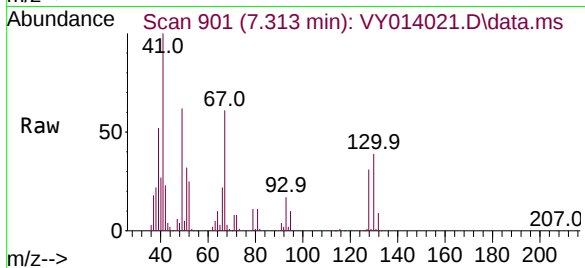
77 24.3 19.0 28.6





#41
Methacrylonitrile
Concen: 49.819 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

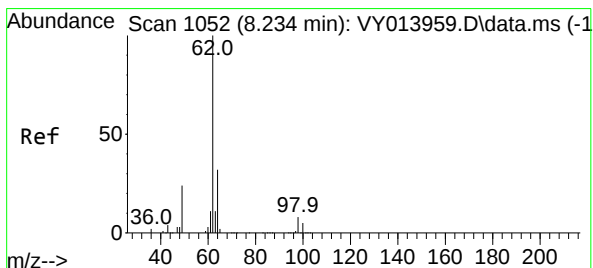
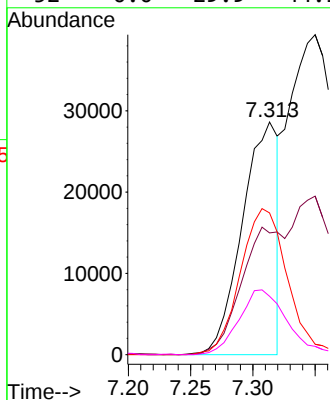
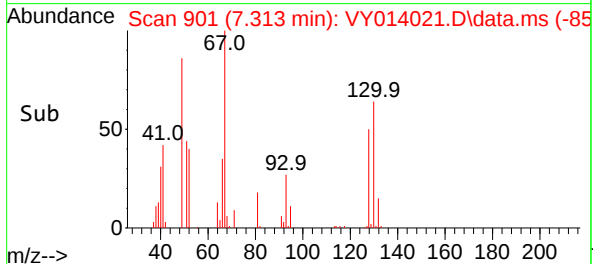
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 57768
Ion Ratio Lower Upper
41 100
39 86.8 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

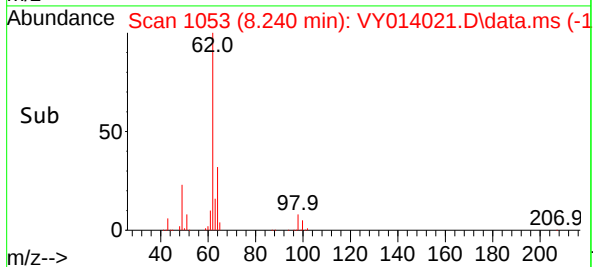
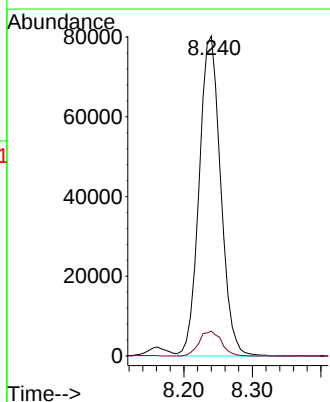
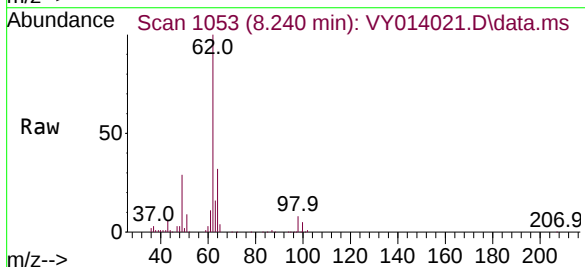
Manual Integrations
APPROVED

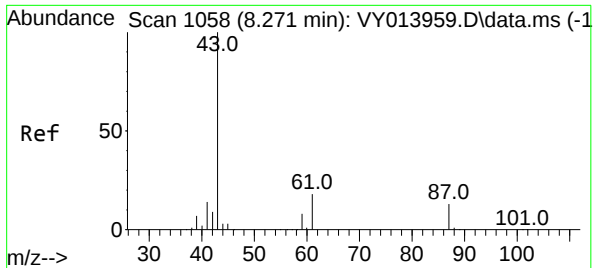
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#42
1,2-Dichloroethane
Concen: 53.778 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

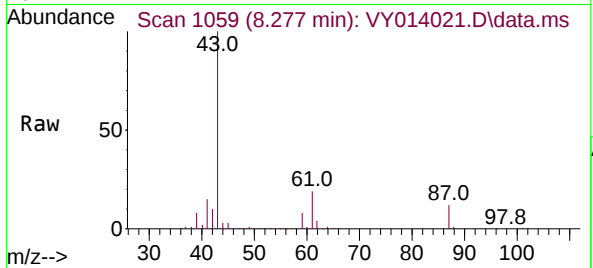
Tgt Ion: 62 Resp: 175049
Ion Ratio Lower Upper
62 100
98 8.1 0.0 15.8





#43
Isopropyl Acetate
Concen: 52.320 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

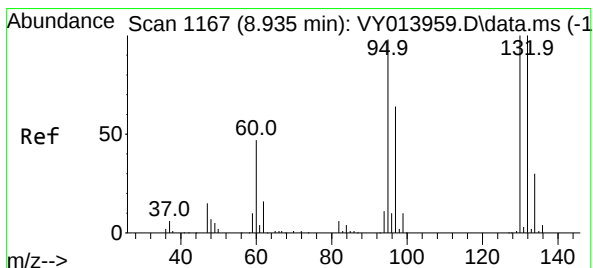
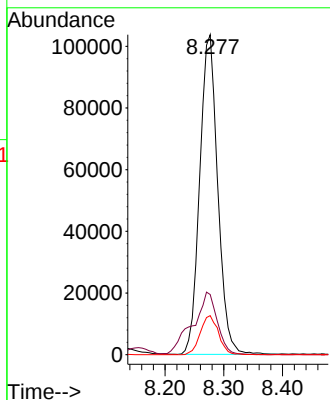
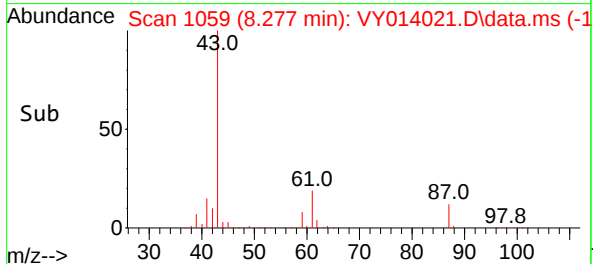
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 221025
Ion Ratio Lower Upper
43 100
61 26.8 21.1 31.7
87 12.3 9.8 14.8

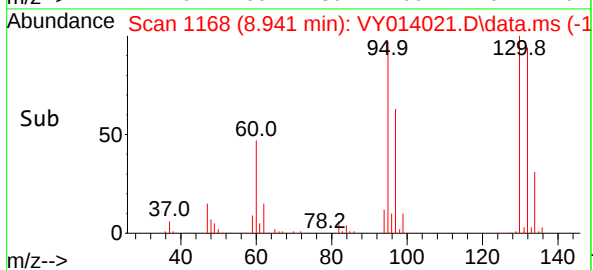
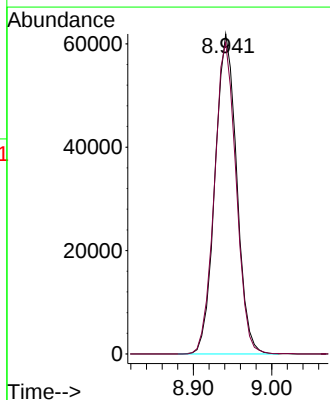
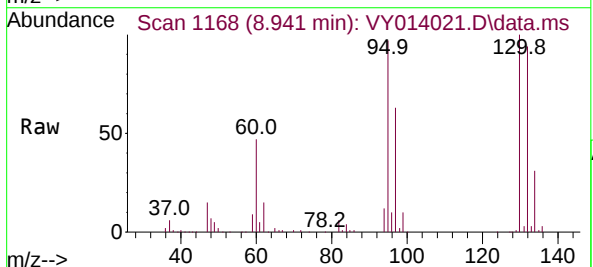
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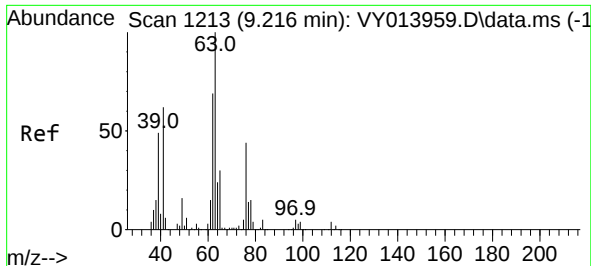
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#44
Trichloroethene
Concen: 51.221 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

Tgt Ion:130 Resp: 119069
Ion Ratio Lower Upper
130 100
95 97.3 0.0 196.0





#45

1,2-Dichloropropane

Concen: 55.891 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 12803

Ion Ratio Lower Upper

63 100

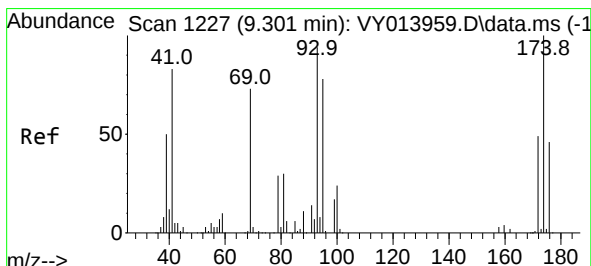
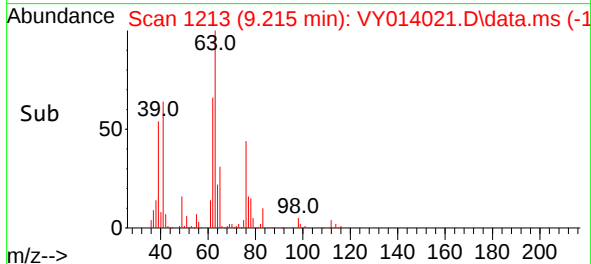
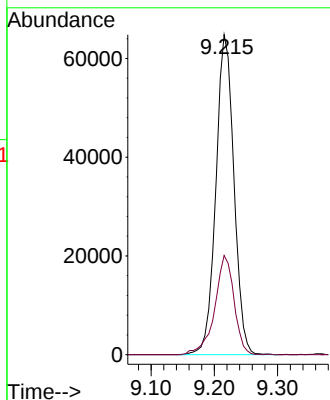
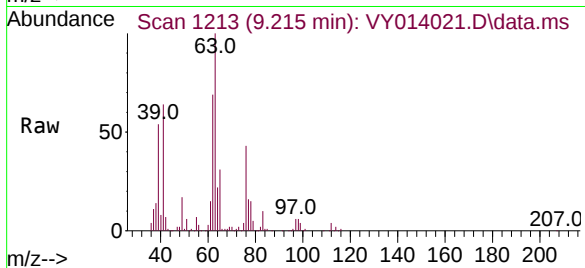
65 31.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#46

Dibromomethane

Concen: 54.486 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

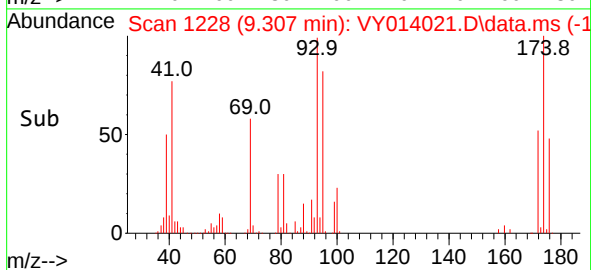
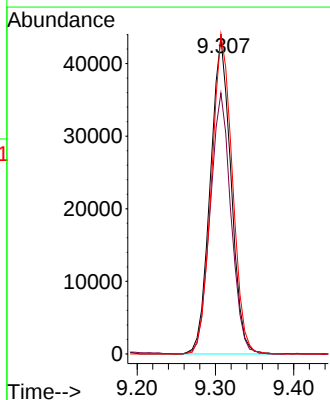
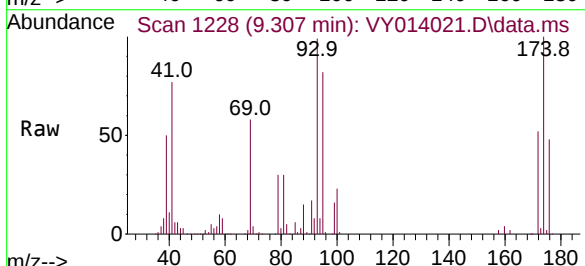
Tgt Ion: 93 Resp: 79907

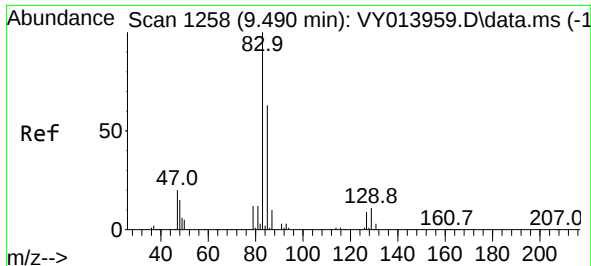
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

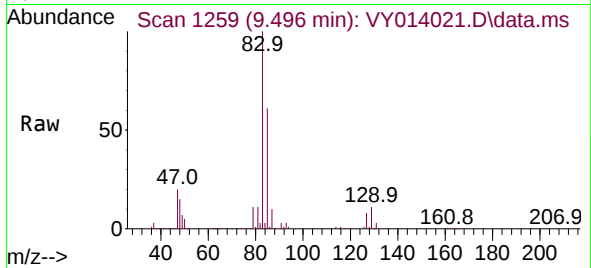
174 102.1 84.8 127.2





#47
Bromodichloromethane
Concen: 56.016 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

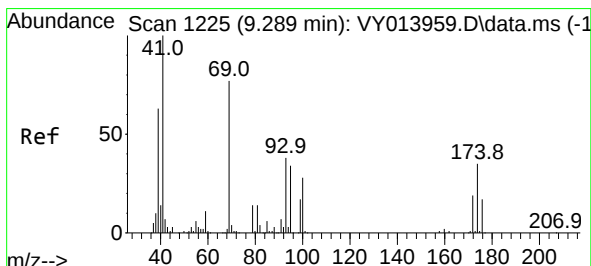
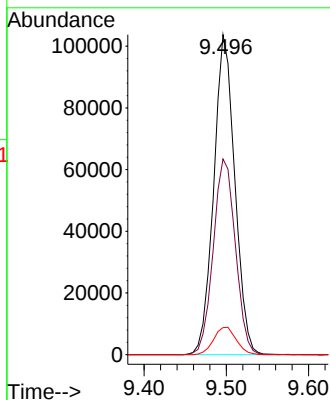
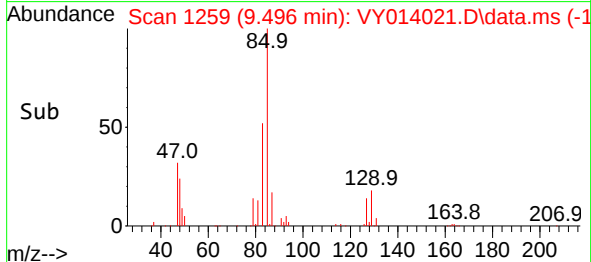
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 185063
Ion Ratio Lower Upper
83 100
85 61.2 50.1 75.1
127 8.4 7.1 10.7

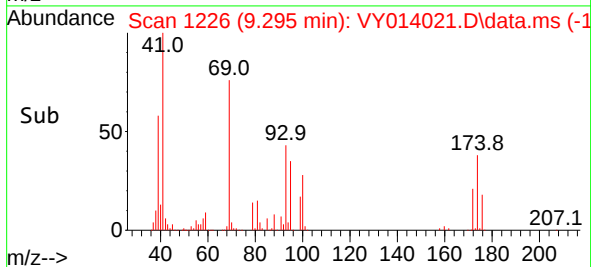
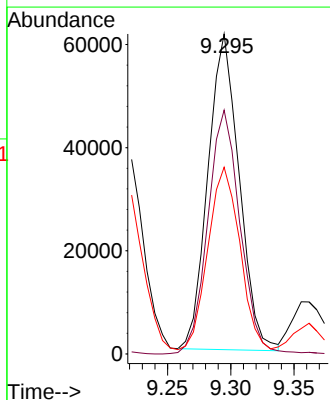
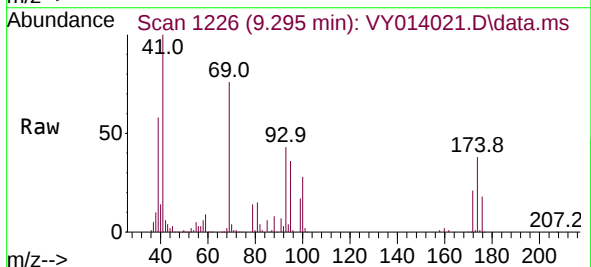
Manual Integrations
APPROVED

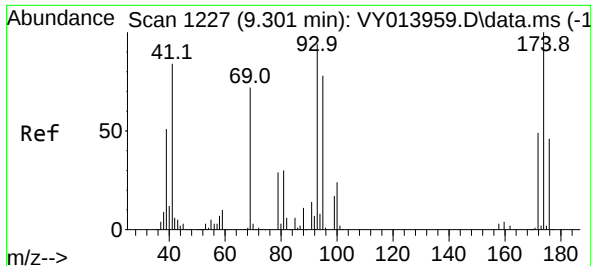
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#48
Methyl methacrylate
Concen: 54.618 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

Tgt Ion: 41 Resp: 105019
Ion Ratio Lower Upper
41 100
69 80.1 64.5 96.7
39 61.6 50.8 76.2





#49

1,4-Dioxane

Concen: 1063.884 ug/l

RT: 9.307 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 22690

Ion Ratio Lower Upper

88 100

43 30.3 0.0 0.0

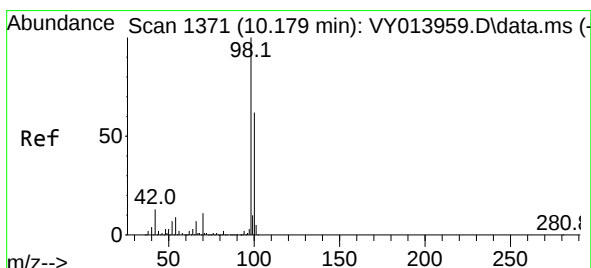
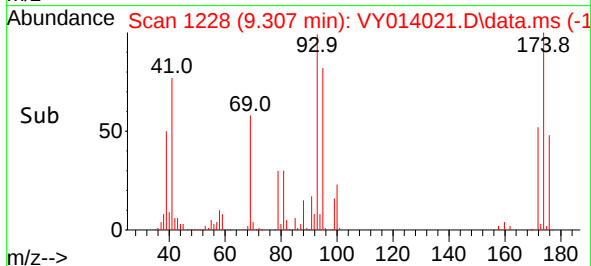
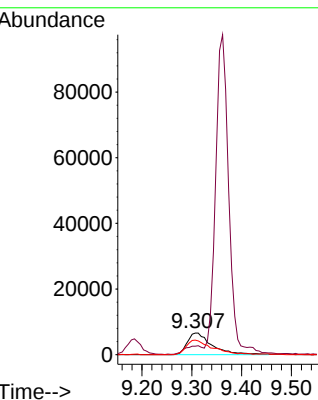
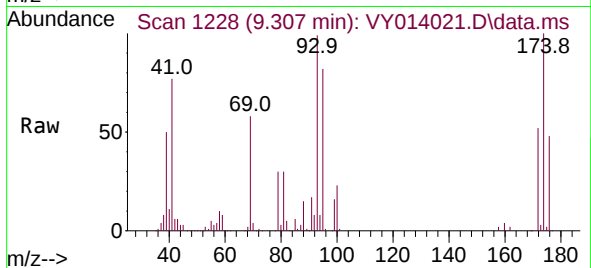
58 72.3 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#50

Toluene-d8

Concen: 53.749 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY014021.D

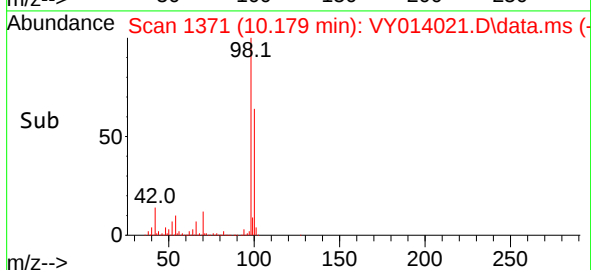
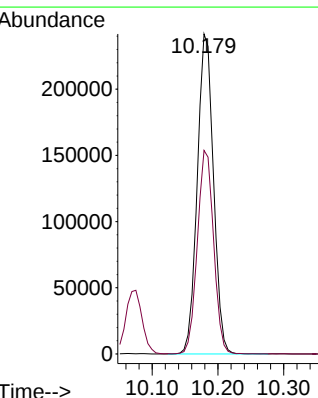
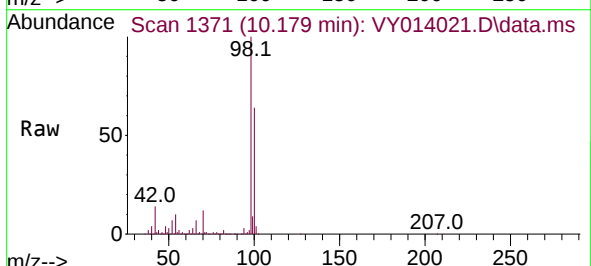
Acq: 05 Jun 2023 20:36

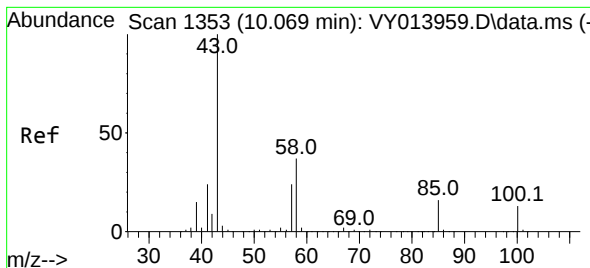
Tgt Ion: 98 Resp: 414108

Ion Ratio Lower Upper

98 100

100 63.9 50.1 75.1





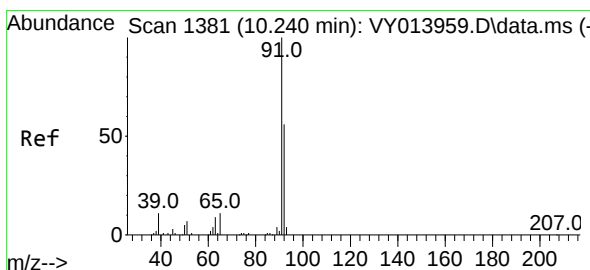
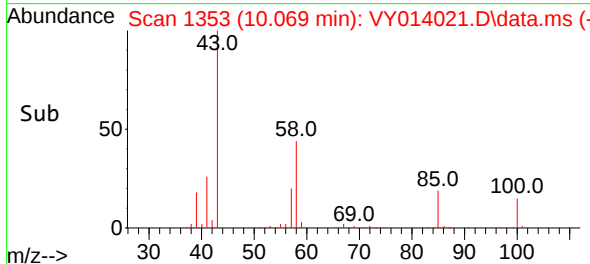
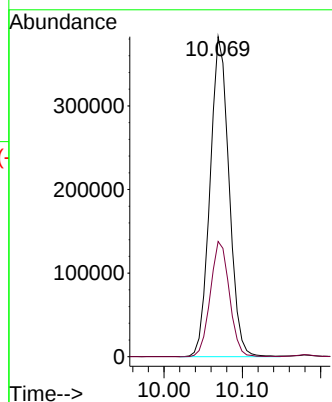
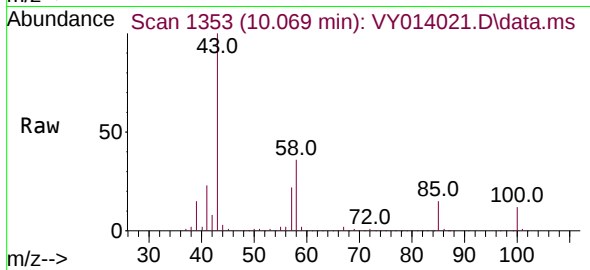
#51
4-Methyl-2-Pentanone
Concen: 270.006 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 644250
Ion Ratio Lower Upper
43 100
58 36.2 29.0 43.6

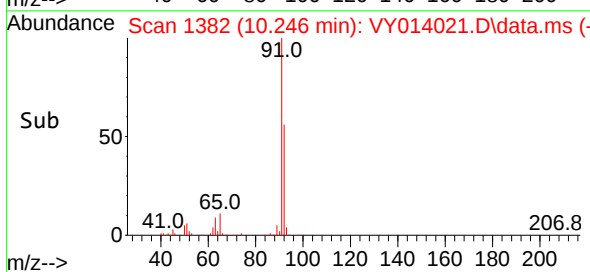
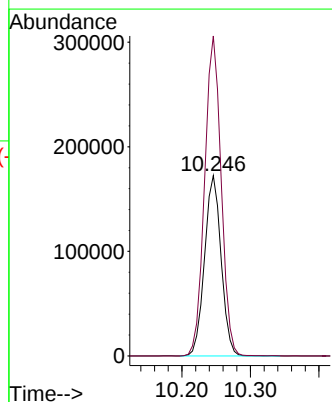
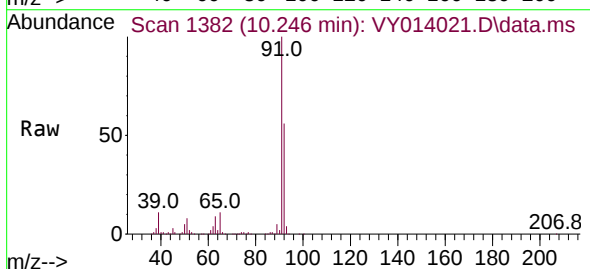
Manual Integrations
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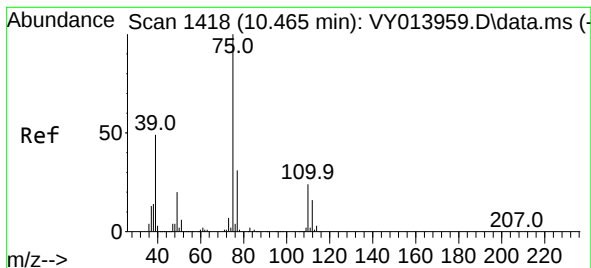
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#52
Toluene
Concen: 53.281 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

Tgt Ion: 92 Resp: 289743
Ion Ratio Lower Upper
92 100
91 177.6 143.8 215.6





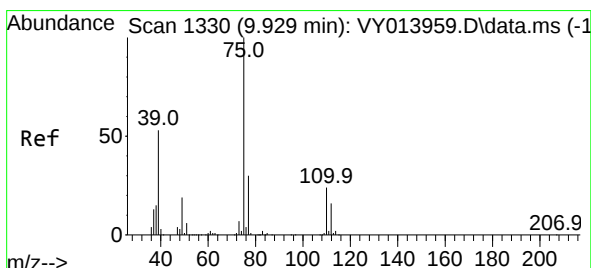
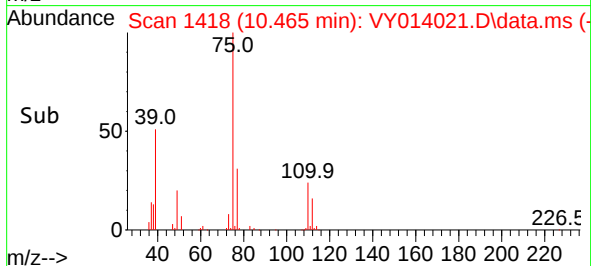
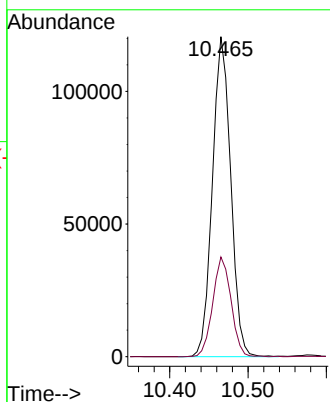
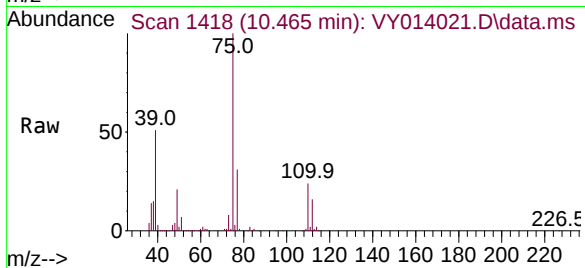
#53
t-1,3-Dichloropropene
Concen: 55.218 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 19595
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4

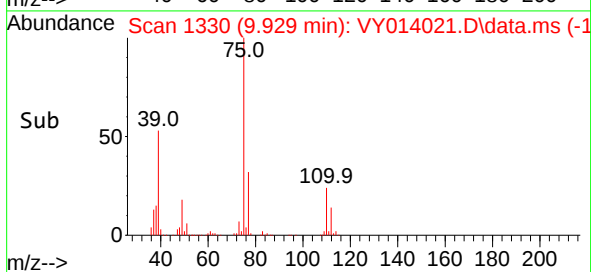
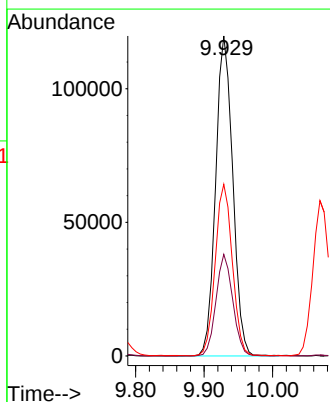
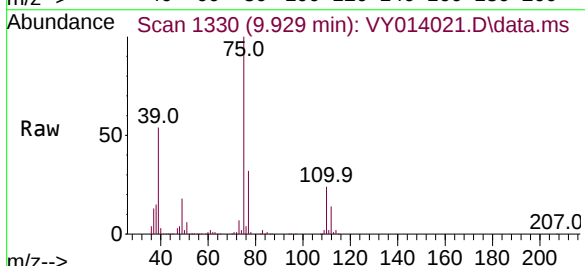
Manual Integrations
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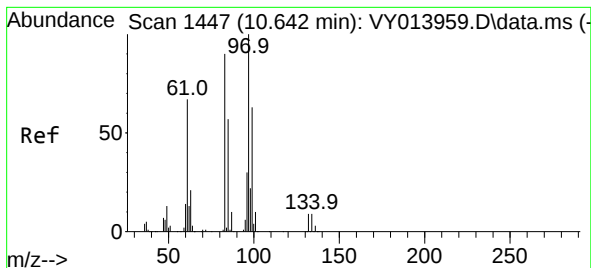
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#54
cis-1,3-Dichloropropene
Concen: 54.668 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

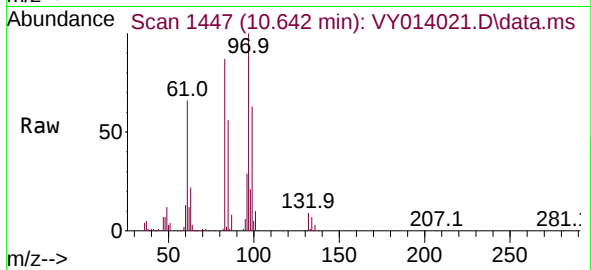
Tgt Ion: 75 Resp: 207132
Ion Ratio Lower Upper
75 100
77 31.8 24.2 36.4
39 53.5 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 55.854 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

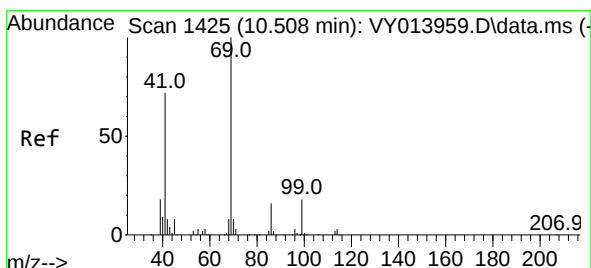
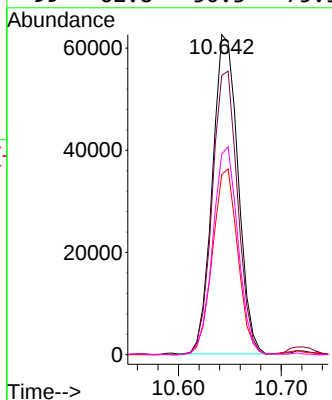
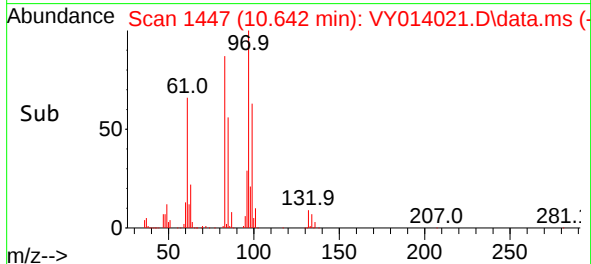
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



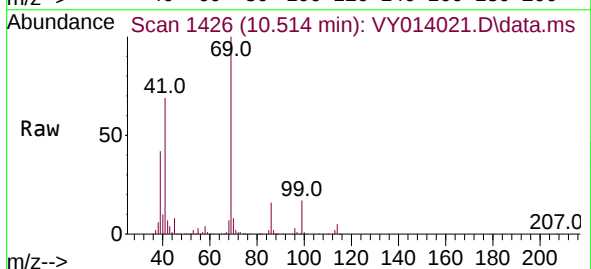
Tgt Ion: 97 Resp: 107990
Ion Ratio Lower Upper
97 100
83 87.5 72.0 108.0
85 56.5 45.4 68.0
99 62.8 50.3 75.5

Manual Integrations
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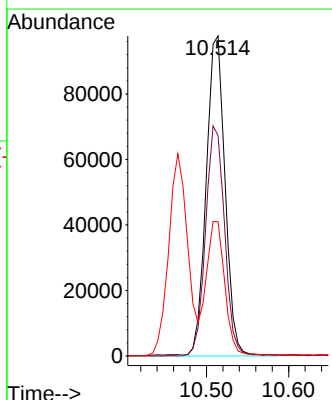
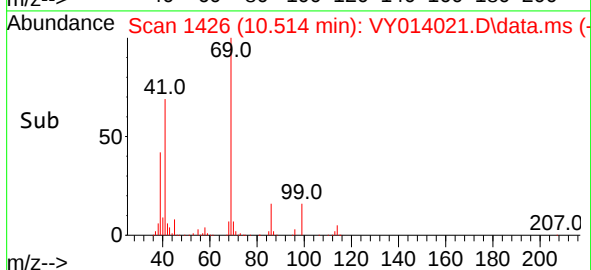
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

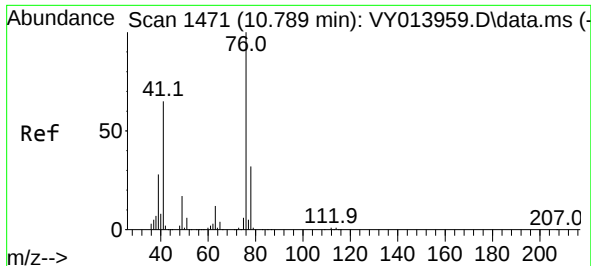


#56
Ethyl methacrylate
Concen: 56.022 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36



Tgt Ion: 69 Resp: 155518
Ion Ratio Lower Upper
69 100
41 71.7 57.6 86.4
39 41.2 34.1 51.1





#57

1,3-Dichloropropane

Concen: 56.124 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 18541

Ion Ratio Lower Upper

76 100

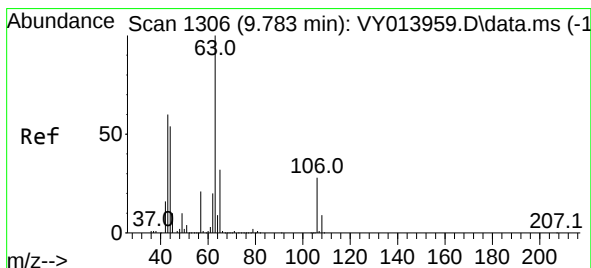
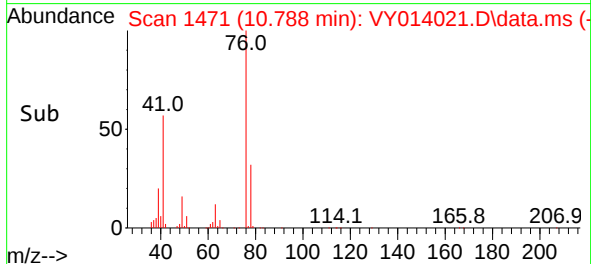
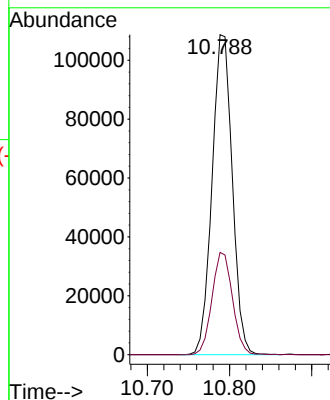
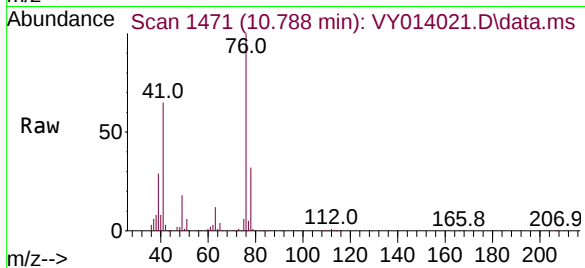
78 32.4 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 264.874 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY014021.D

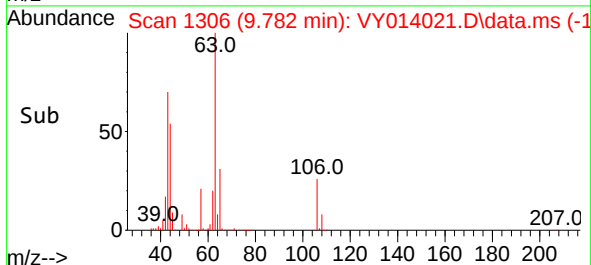
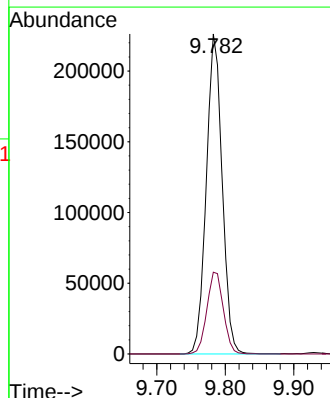
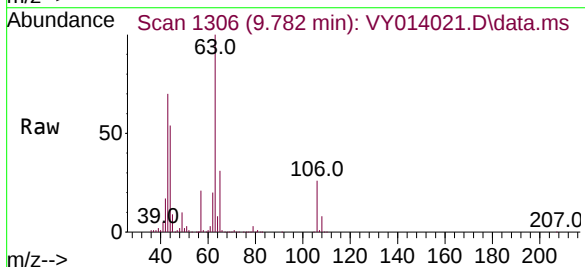
Acq: 05 Jun 2023 20:36

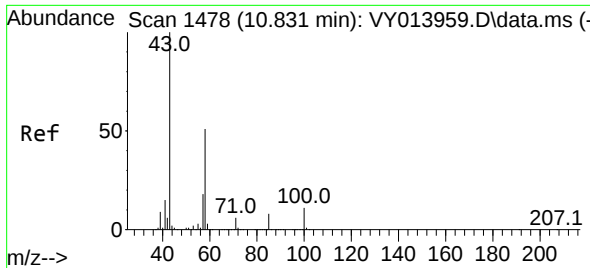
Tgt Ion: 63 Resp: 363853

Ion Ratio Lower Upper

63 100

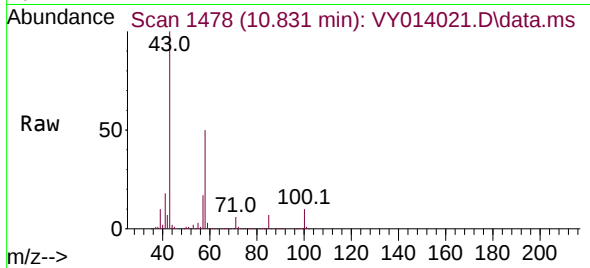
106 26.6 21.2 31.8





#59
2-Hexanone
Concen: 263.038 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

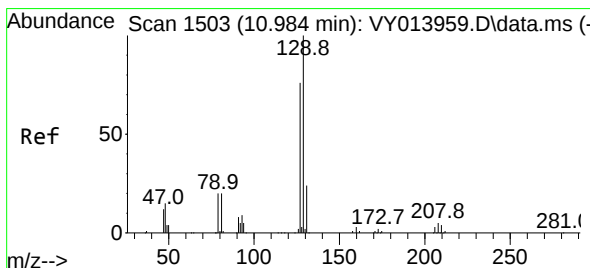
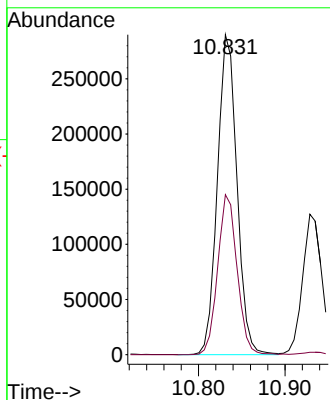
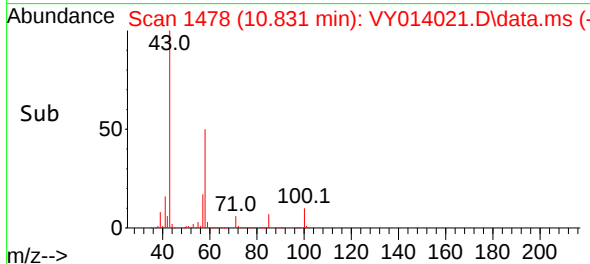
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



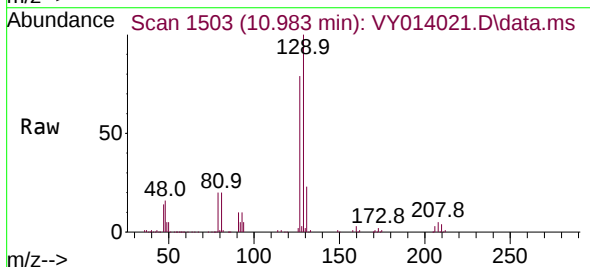
Tgt Ion: 43 Resp: 454469
Ion Ratio Lower Upper
43 100
58 49.7 25.1 75.3

Manual Integrations
APPROVED

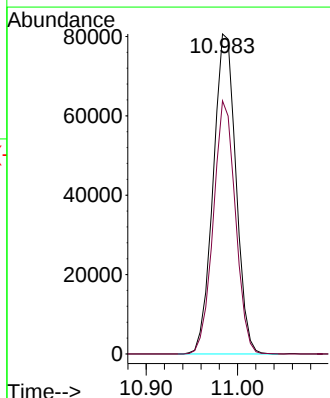
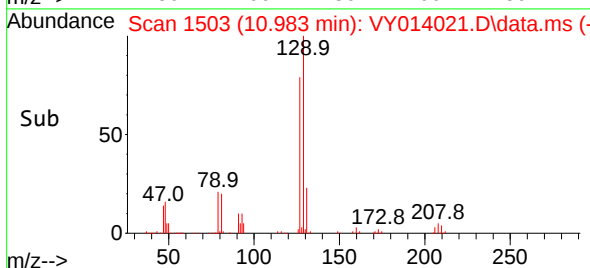
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

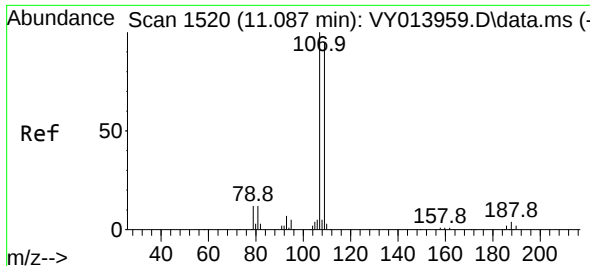


#60
Dibromochloromethane
Concen: 57.122 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36



Tgt Ion:129 Resp: 139588
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.5





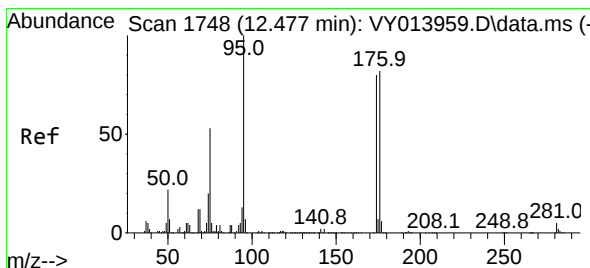
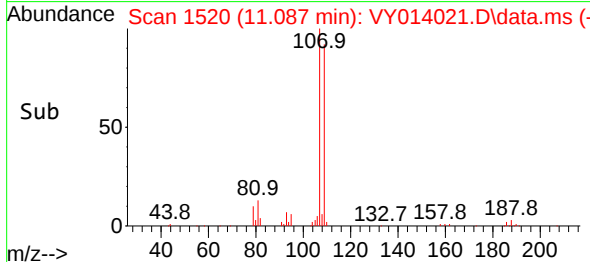
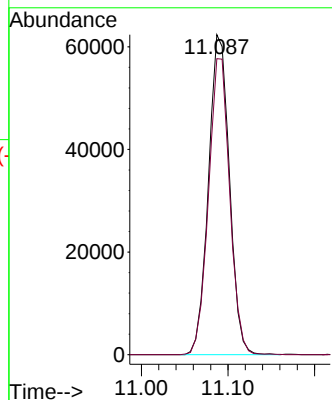
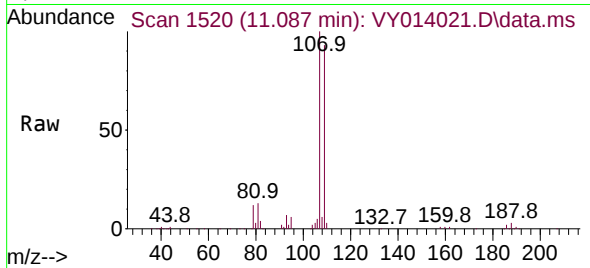
#61
1,2-Dibromoethane
Concen: 53.900 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 10470
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4

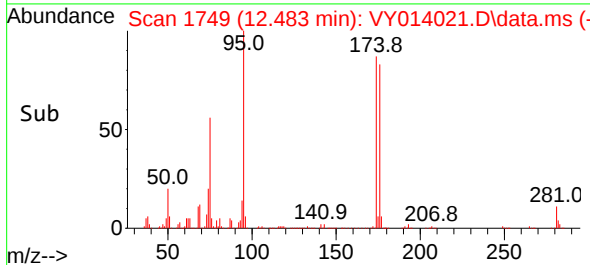
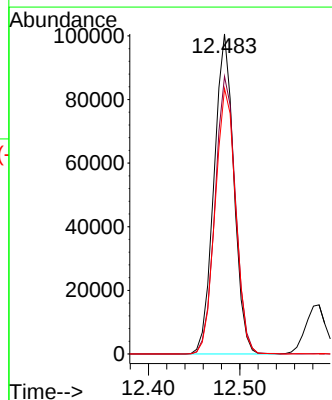
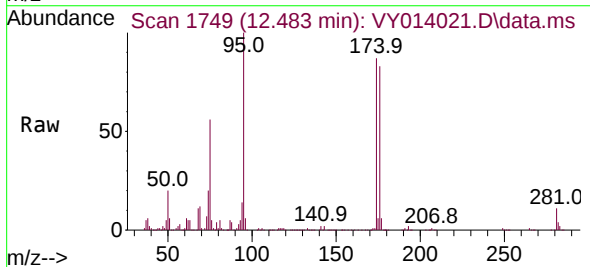
Manual Integrations
APPROVED

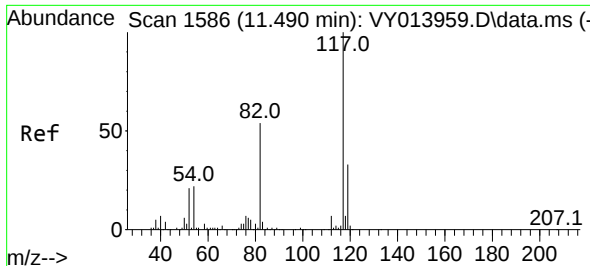
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#62
4-Bromofluorobenzene
Concen: 57.766 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

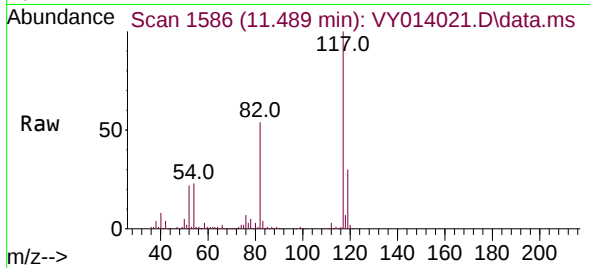
Tgt Ion: 95 Resp: 151727
Ion Ratio Lower Upper
95 100
174 89.5 0.0 178.2
176 85.9 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

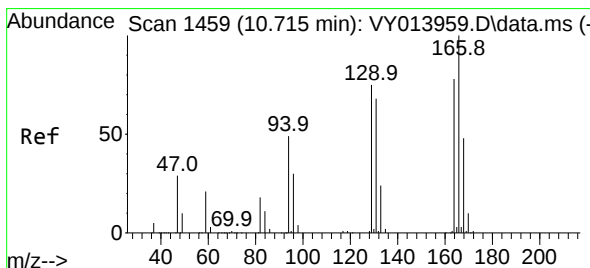
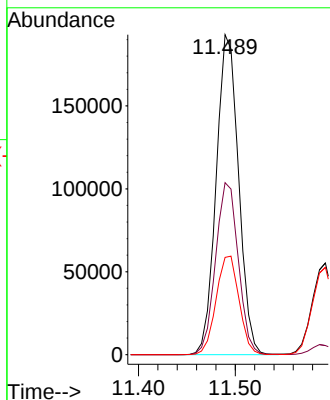
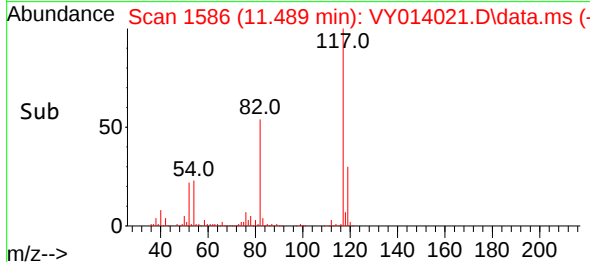
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 31029
Ion Ratio Lower Upper
117 100
82 53.7 43.4 65.0
119 30.4 26.3 39.5

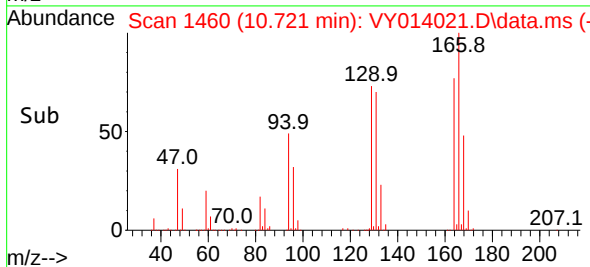
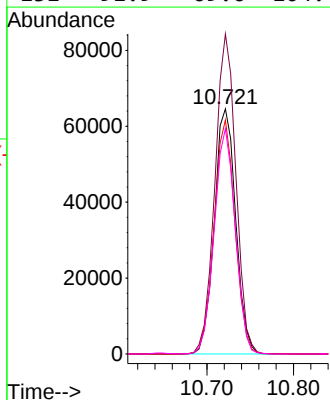
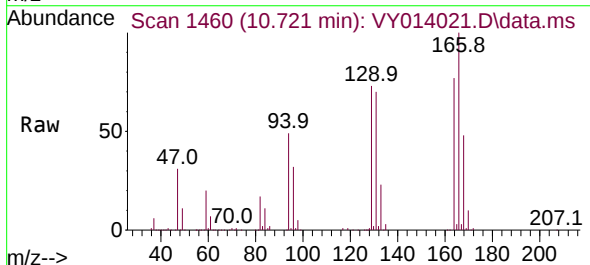
Manual Integrations
APPROVED

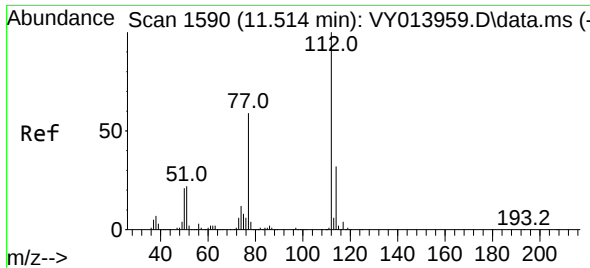
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#64
Tetrachloroethene
Concen: 52.146 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

Tgt Ion:164 Resp: 110848
Ion Ratio Lower Upper
164 100
166 130.6 103.0 154.6
129 95.5 77.2 115.8
131 91.9 69.6 104.4





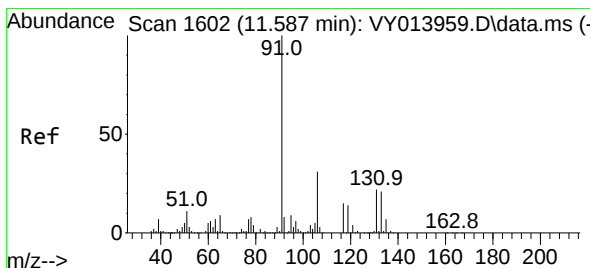
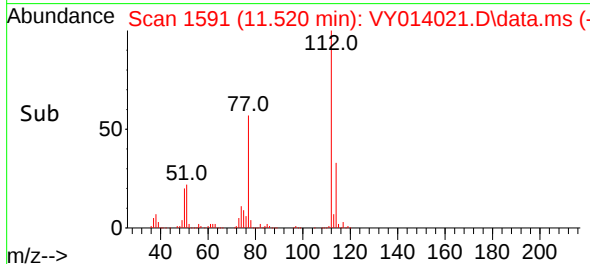
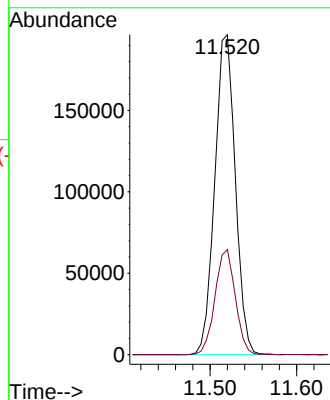
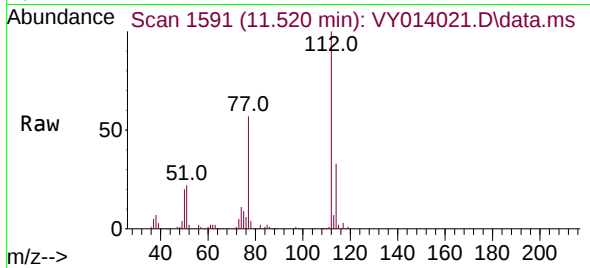
#65
Chlorobenzene
Concen: 50.827 ug/l
RT: 11.520 min Scan# 11520
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 32355
Ion Ratio Lower Upper
112 100
114 32.9 25.5 38.3

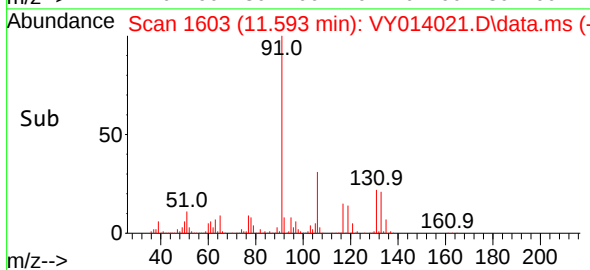
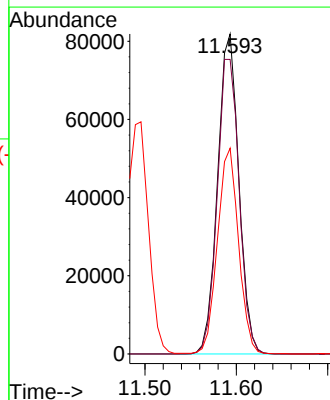
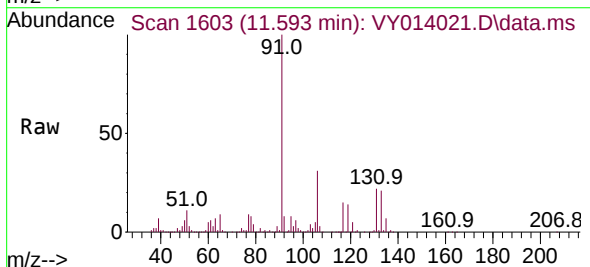
Manual Integrations
APPROVED

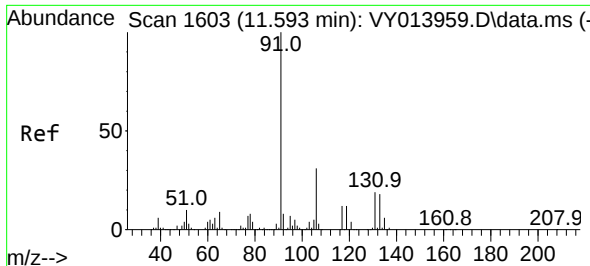
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 53.323 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

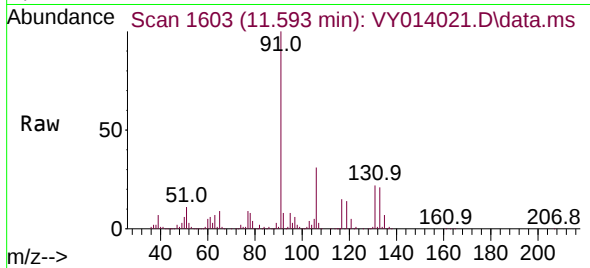
Tgt Ion:131 Resp: 132145
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.6
119 64.1 31.6 94.7





#67
Ethyl Benzene
Concen: 50.927 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

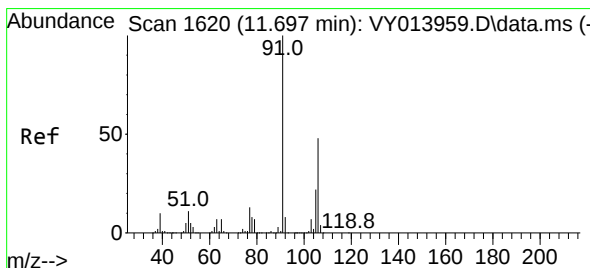
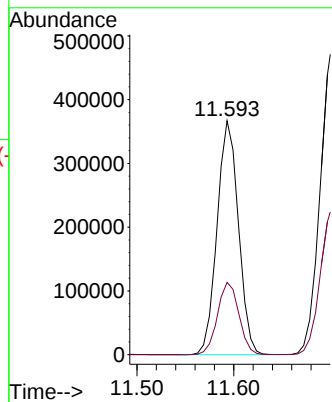
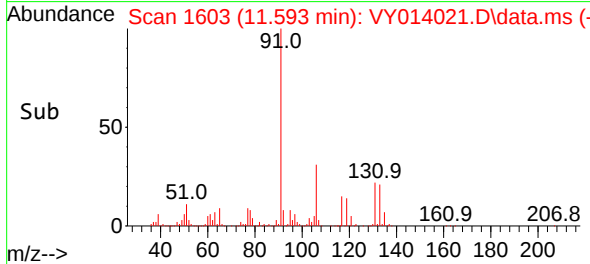
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 56115
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8

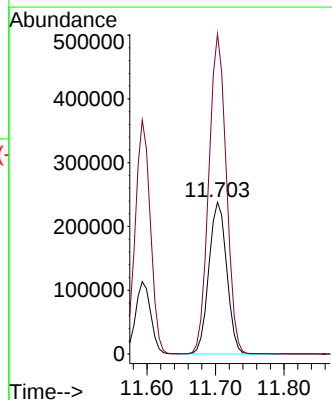
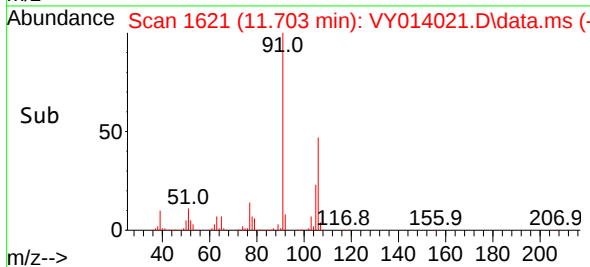
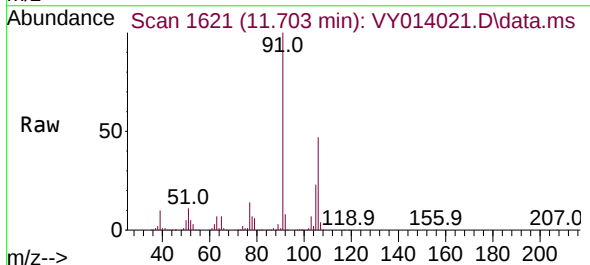
Manual Integrations
APPROVED

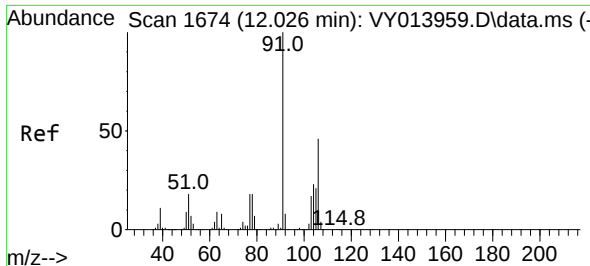
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#68
m/p-Xylenes
Concen: 102.355 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

Tgt Ion:106 Resp: 430809
Ion Ratio Lower Upper
106 100
91 207.2 166.1 249.1





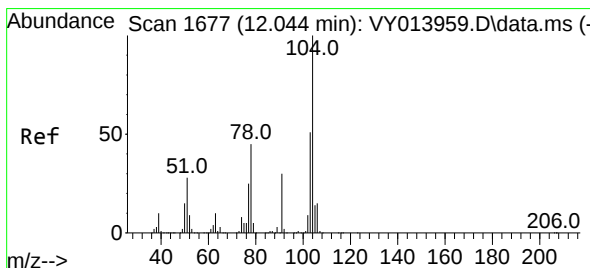
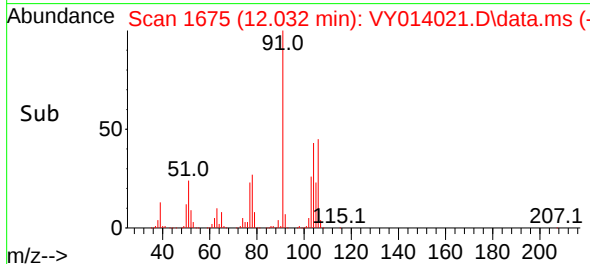
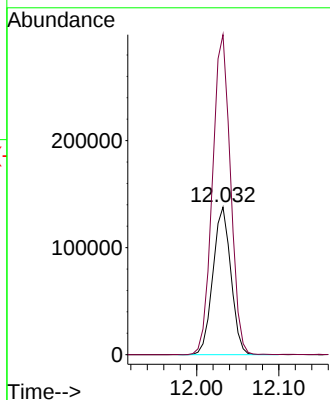
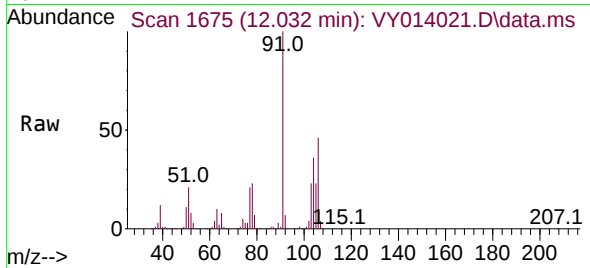
#69
o-Xylene
Concen: 51.876 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 209220
Ion Ratio Lower Upper
106 100
91 217.8 108.1 324.3

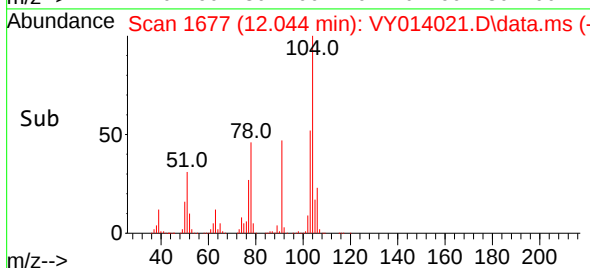
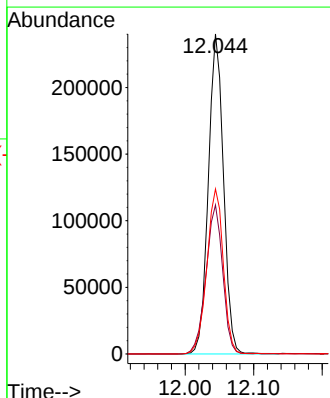
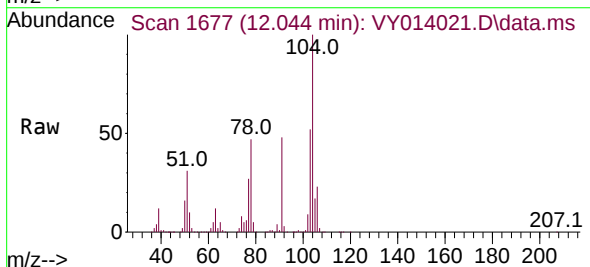
Manual Integrations
APPROVED

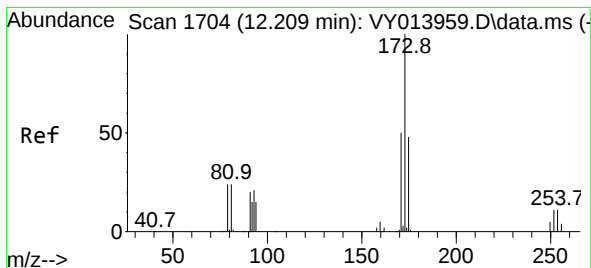
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#70
Styrene
Concen: 53.406 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

Tgt Ion:104 Resp: 369963
Ion Ratio Lower Upper
104 100
78 51.3 41.5 62.3
103 55.9 44.6 67.0





#71

Bromoform

Concen: 52.573 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

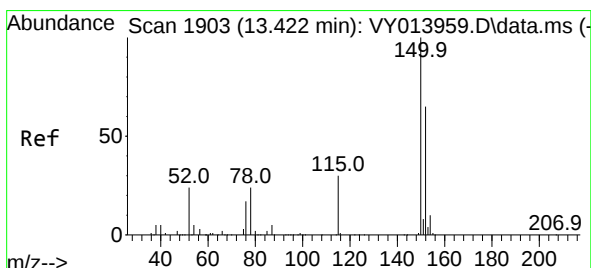
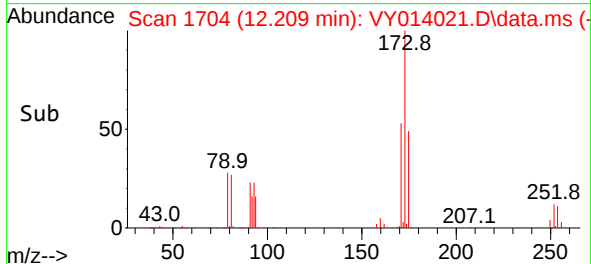
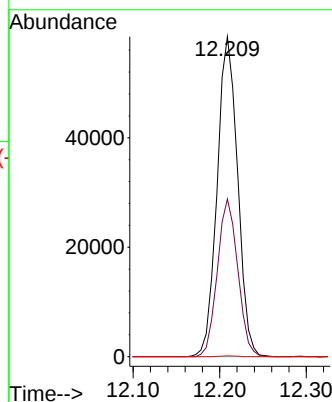
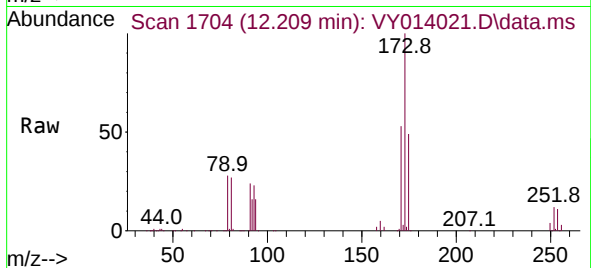
Tgt Ion:173	Resp:	9605
Ion Ratio	Lower	Upper
173	100	
175	48.9	24.6 73.8
254	0.2	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

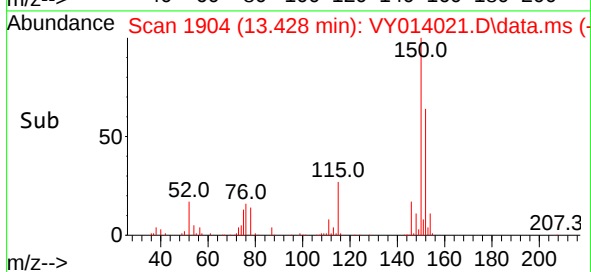
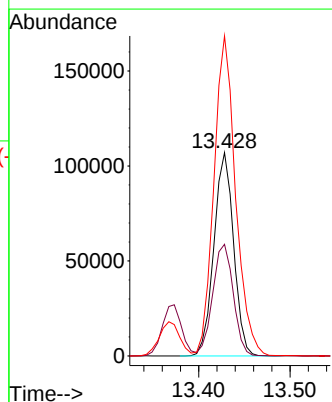
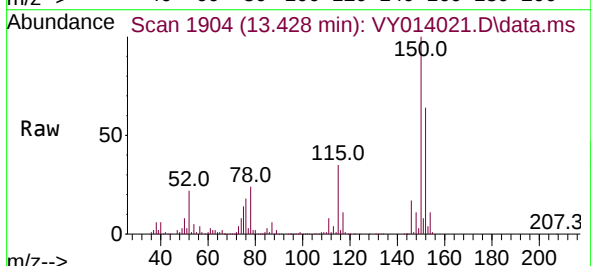
RT: 13.428 min Scan# 1904

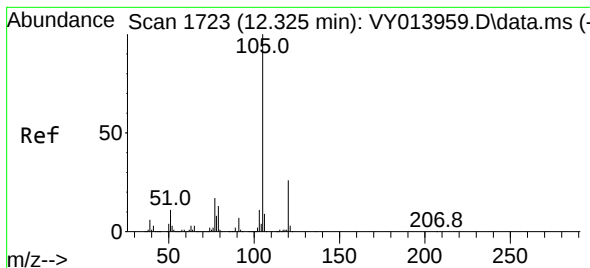
Delta R.T. 0.006 min

Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

Tgt Ion:152	Resp:	160340
Ion Ratio	Lower	Upper
152	100	
115	57.3	28.8 86.5
150	173.0	0.0 348.8





#73

Isopropylbenzene

Concen: 50.242 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 531700

Ion Ratio Lower Upper

105 100

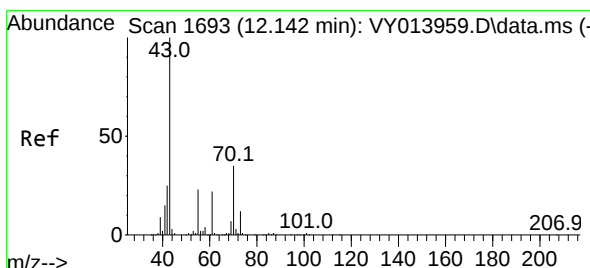
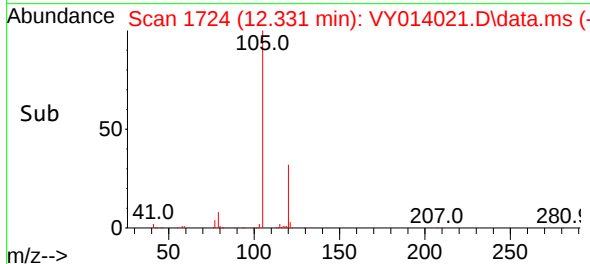
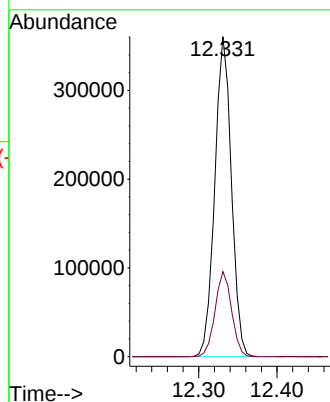
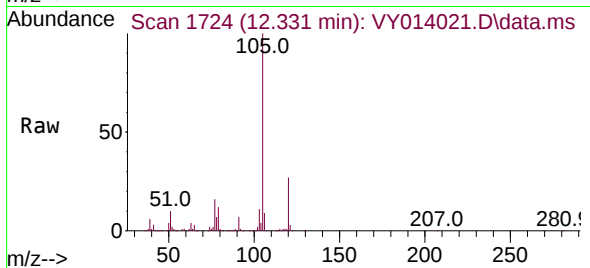
120 26.4 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#74

N-ethyl acetate

Concen: 49.459 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

Tgt Ion: 43 Resp: 200821

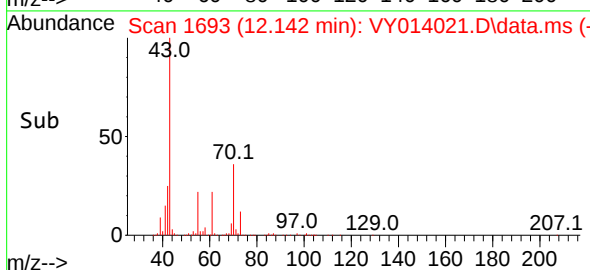
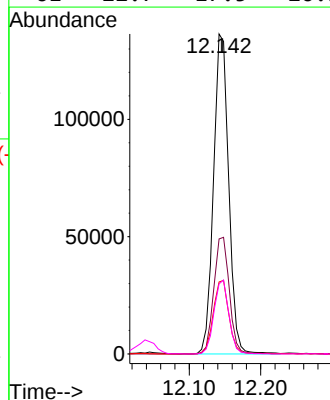
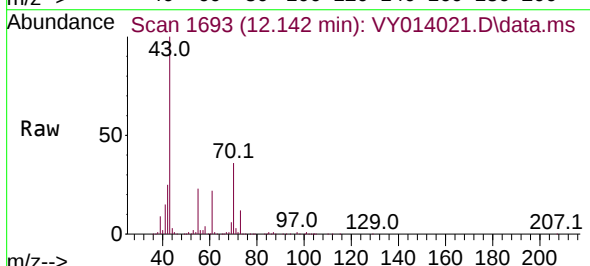
Ion Ratio Lower Upper

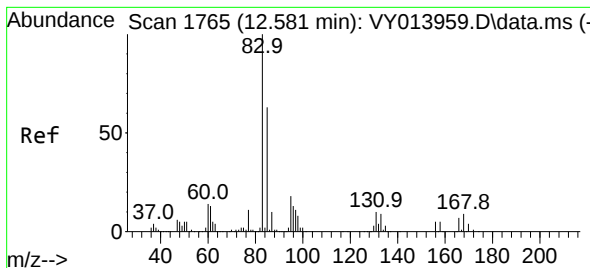
43 100

70 37.5 29.7 44.5

55 23.6 18.3 27.5

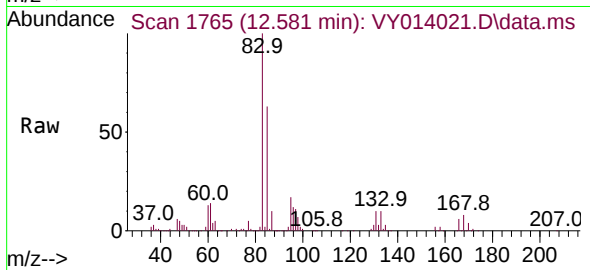
61 22.7 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 50.151 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

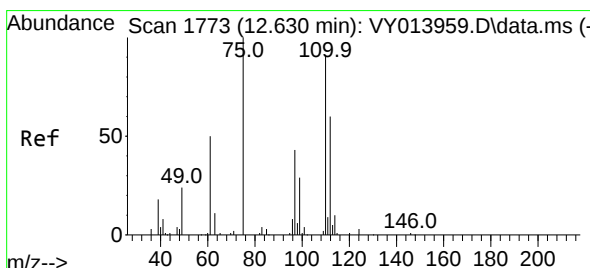
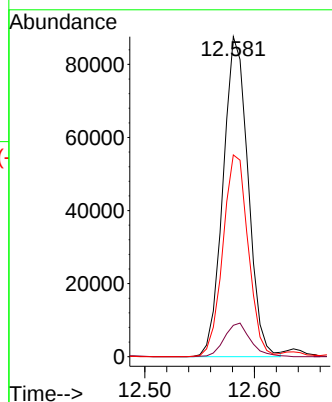
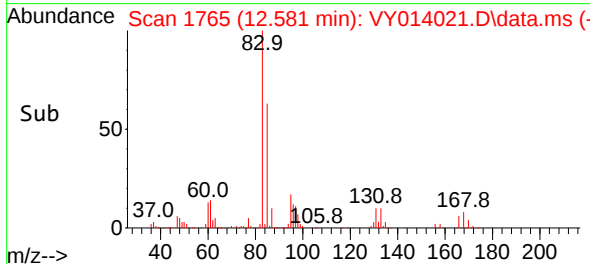
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



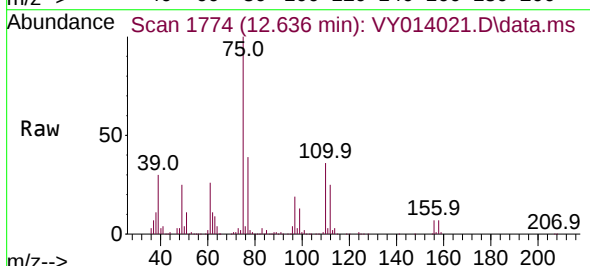
Tgt Ion: 83 Resp: 138710
Ion Ratio Lower Upper
83 100
131 11.0 5.4 16.2
85 63.8 31.8 95.4

Manual Integrations
APPROVED

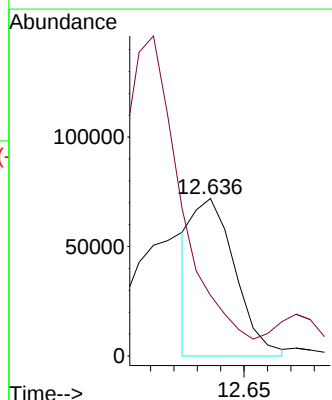
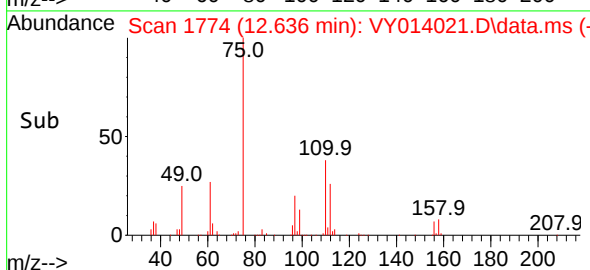
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

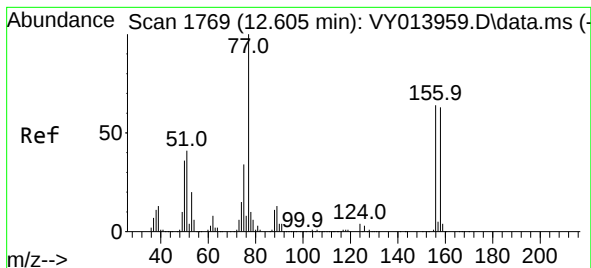


#76
1,2,3-Trichloropropane
Concen: 42.468 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36



Tgt Ion: 75 Resp: 91632
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.853 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

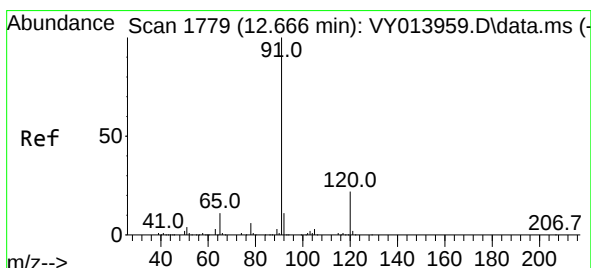
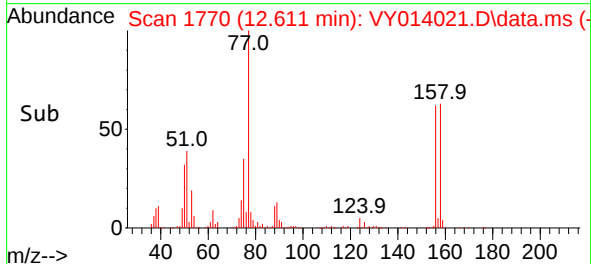
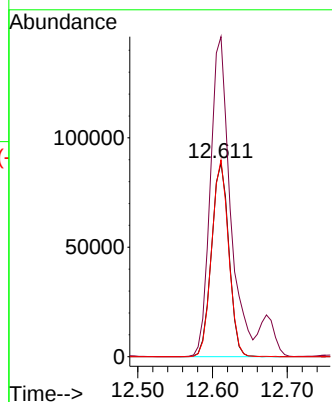
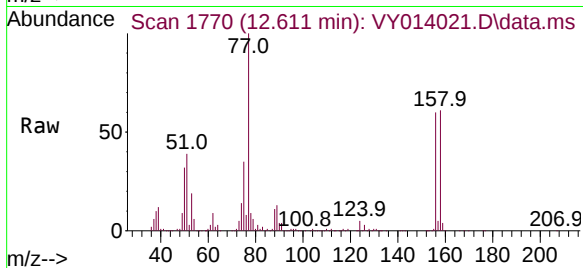
Tgt Ion:	156	Resp:	14262
Ion Ratio	Lower	Upper	
156	100		
77	188.7	92.8	278.6
158	99.2	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#78

n-propylbenzene

Concen: 50.943 ug/l

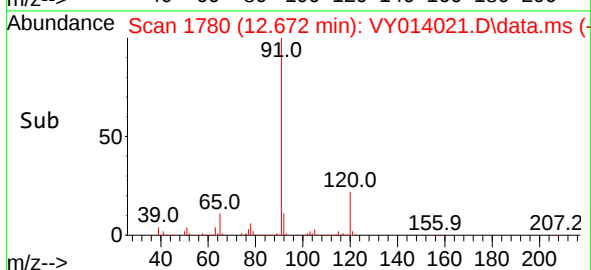
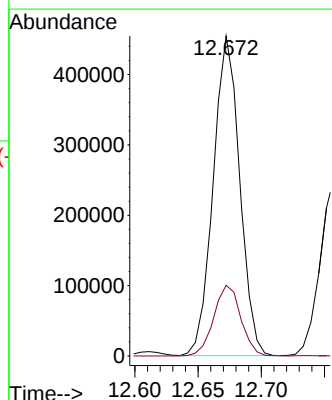
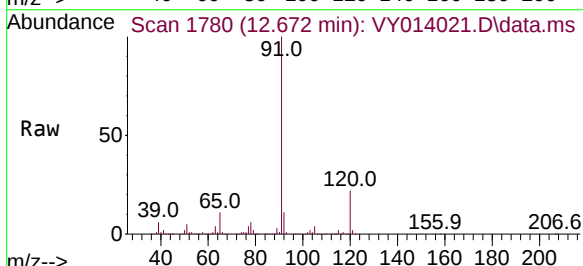
RT: 12.672 min Scan# 1780

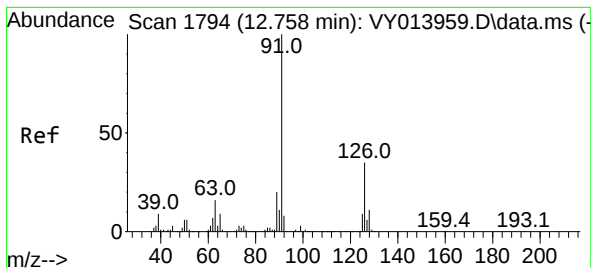
Delta R.T. 0.006 min

Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

Tgt Ion:	91	Resp:	660758
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.4





#79

2-Chlorotoluene

Concen: 50.051 ug/l

RT: 12.758 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 38432

Ion Ratio Lower Upper

91 100

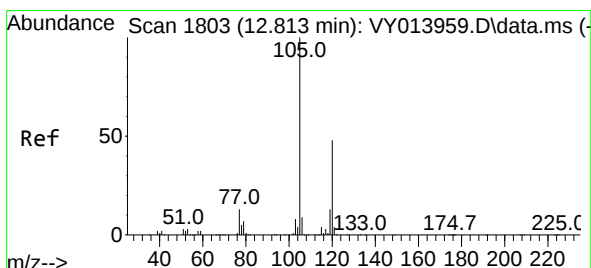
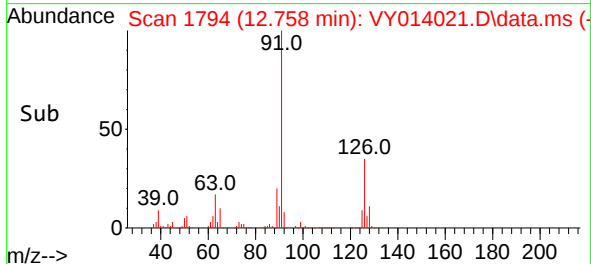
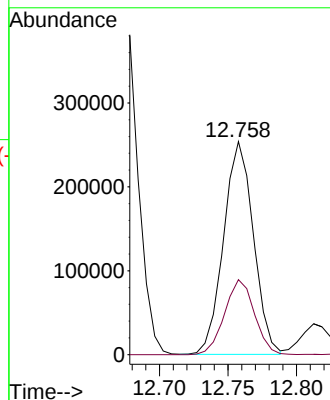
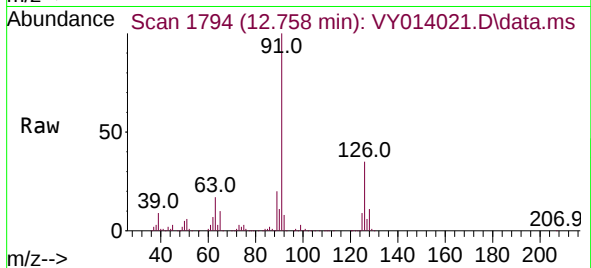
126 35.2 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#80

1,3,5-Trimethylbenzene

Concen: 51.016 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY014021.D

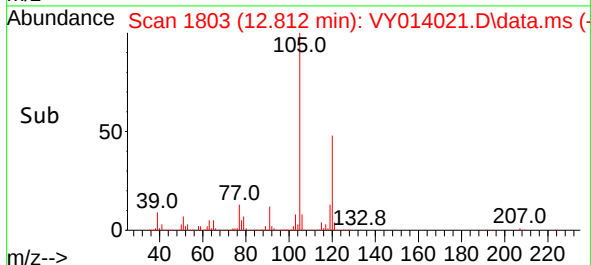
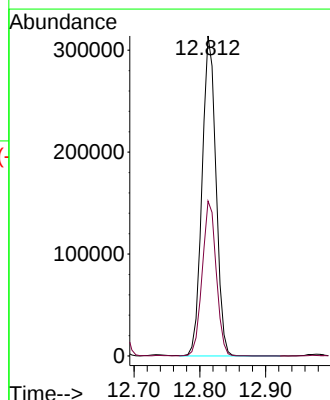
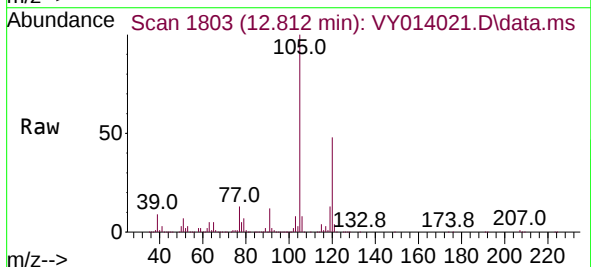
Acq: 05 Jun 2023 20:36

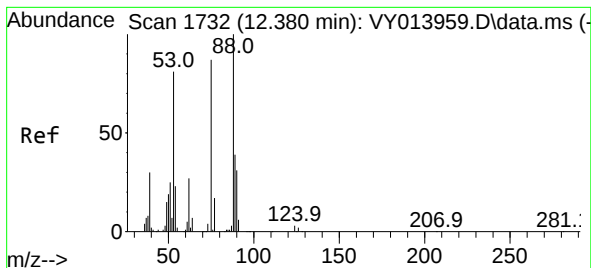
Tgt Ion:105 Resp: 462742

Ion Ratio Lower Upper

105 100

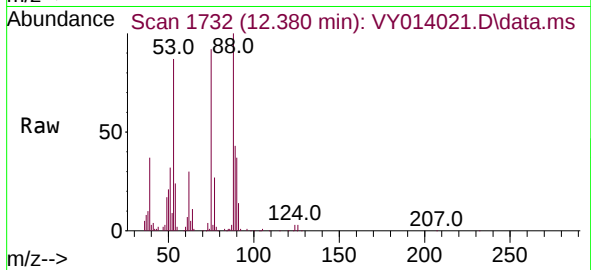
120 48.6 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 47.427 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

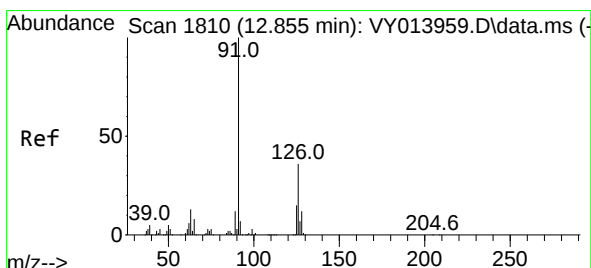
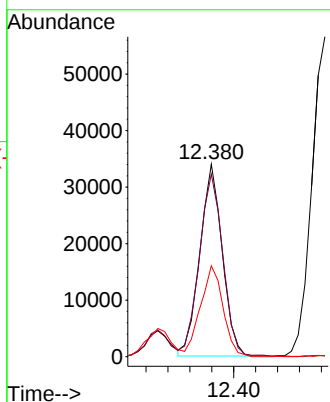
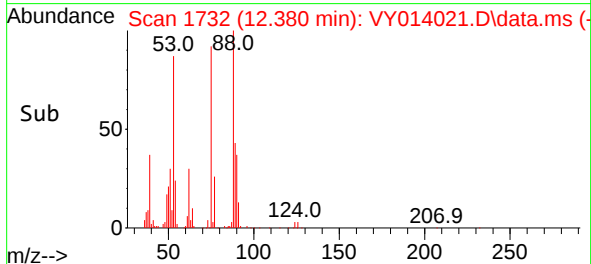
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 48230
Ion Ratio Lower Upper
75 100
53 99.8 77.8 116.8
89 47.5 37.4 56.0

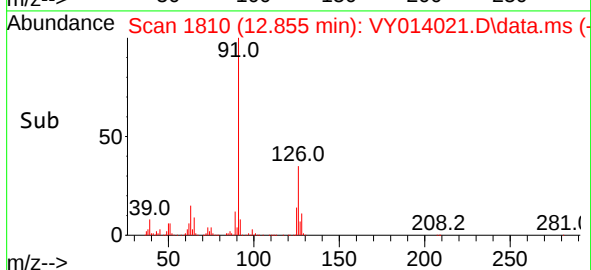
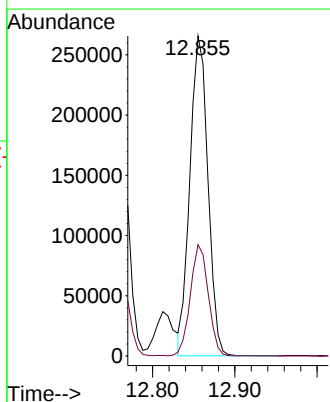
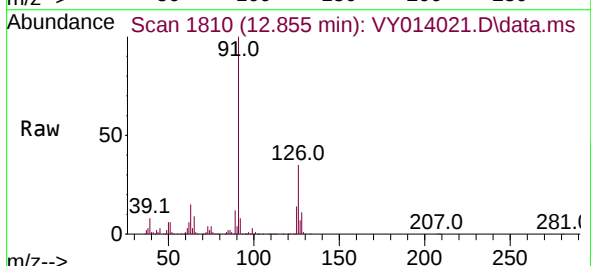
Manual Integrations
APPROVED

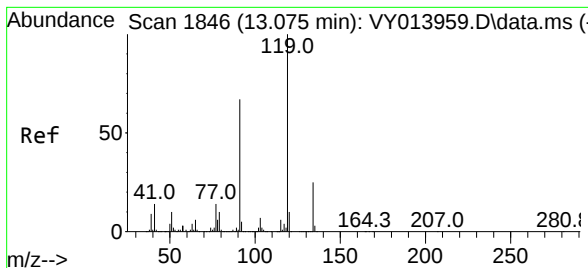
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#82
4-Chlorotoluene
Concen: 50.107 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

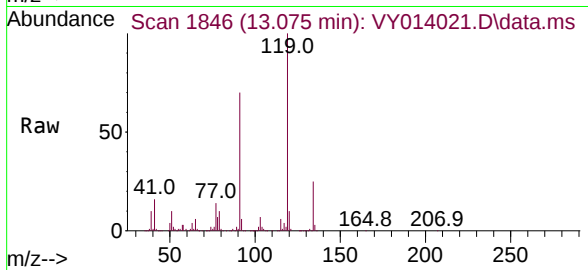
Tgt Ion: 91 Resp: 404643
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 50.075 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

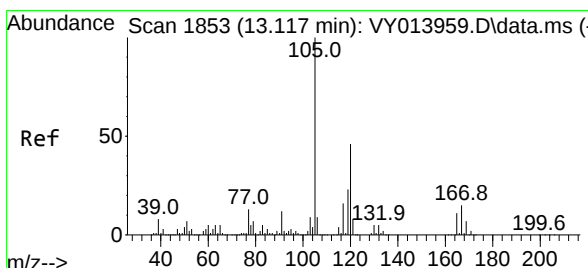
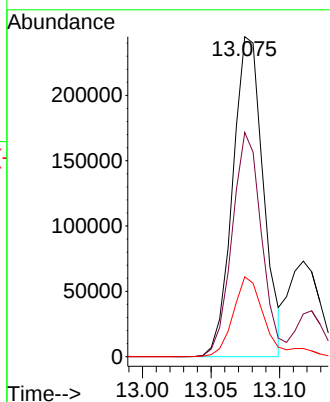
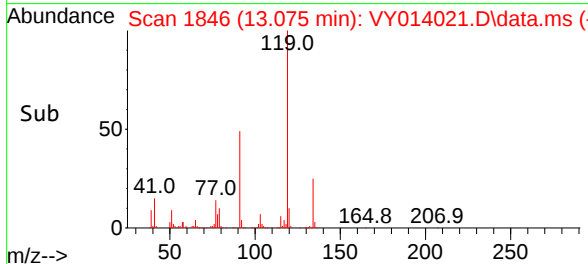
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



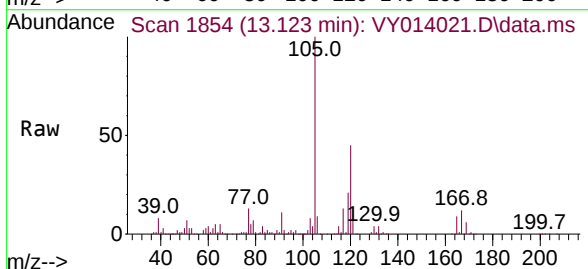
Tgt Ion:119 Resp: 380350
Ion Ratio Lower Upper
119 100
91 68.1 32.9 98.6
134 26.3 13.0 38.9

Manual Integrations
APPROVED

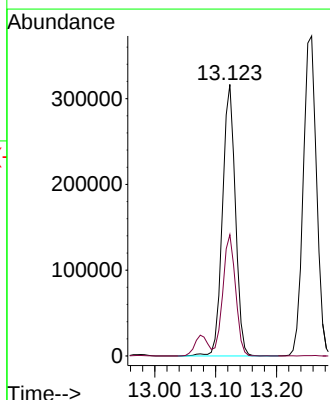
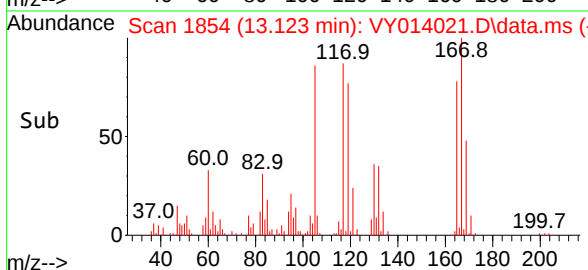
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

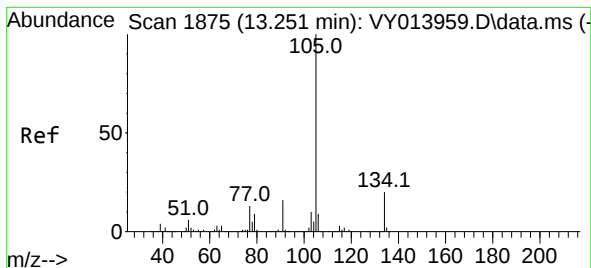


#84
1,2,4-Trimethylbenzene
Concen: 51.465 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36



Tgt Ion:105 Resp: 466253
Ion Ratio Lower Upper
105 100
120 44.1 22.2 66.6





#85

sec-Butylbenzene

Concen: 51.069 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 564069

Ion Ratio Lower Upper

105 100

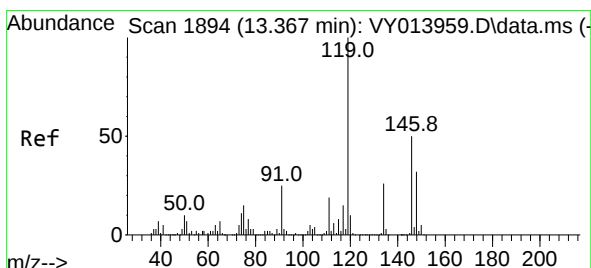
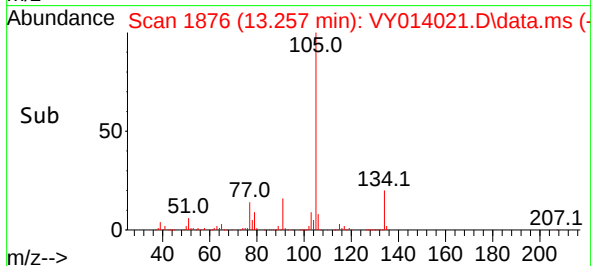
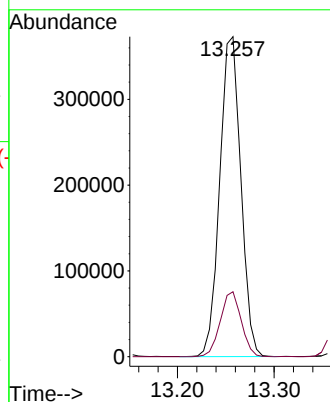
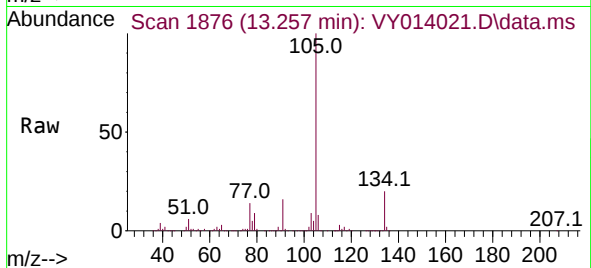
134 20.2 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#86

p-Isopropyltoluene

Concen: 50.778 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

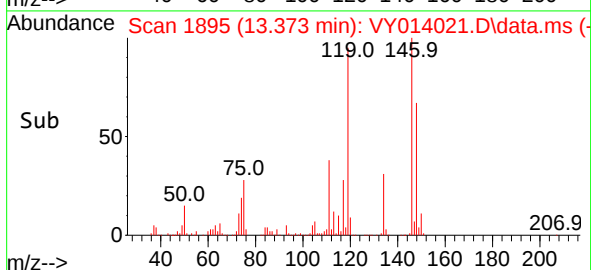
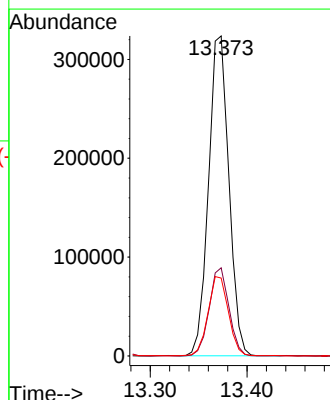
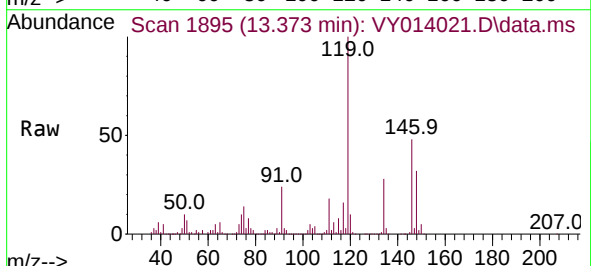
Tgt Ion:119 Resp: 473426

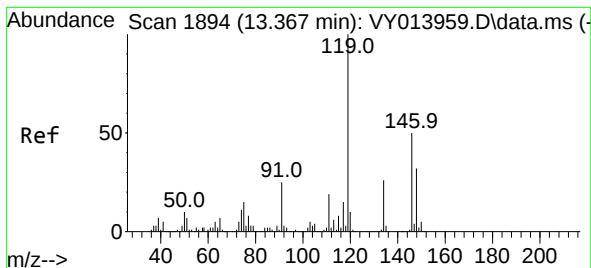
Ion Ratio Lower Upper

119 100

134 26.7 13.3 39.8

91 24.7 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 49.732 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 270198

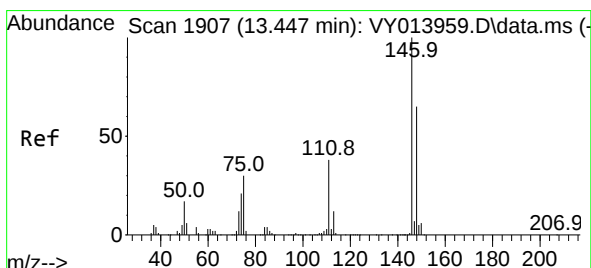
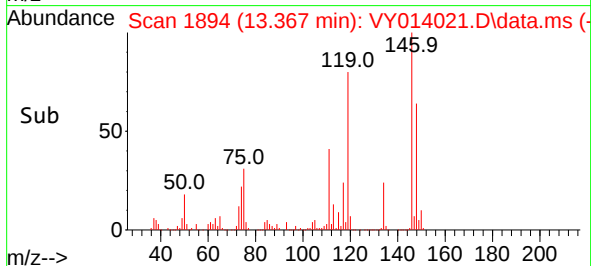
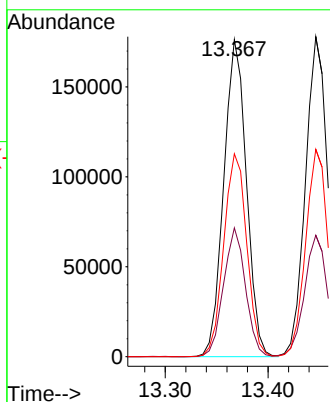
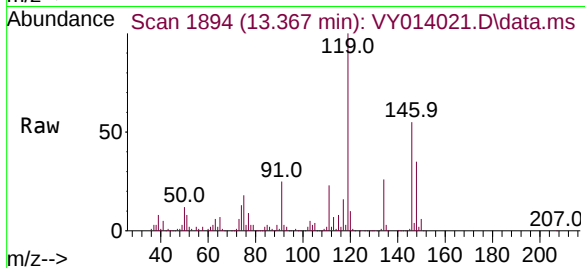
Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.4	58.2
148	65.0	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#88

1,4-Dichlorobenzene

Concen: 49.156 ug/l

RT: 13.446 min Scan# 1907

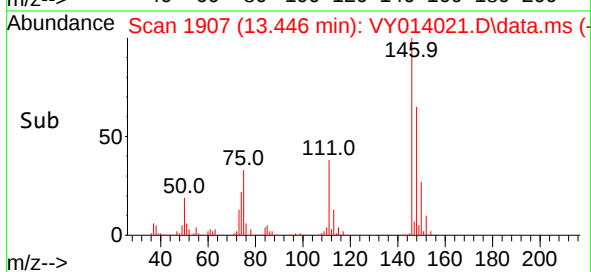
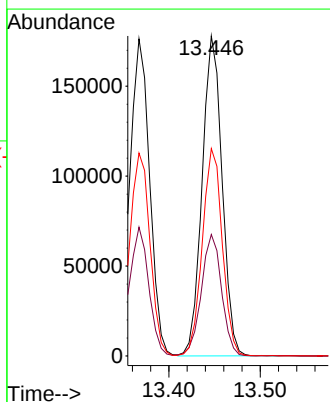
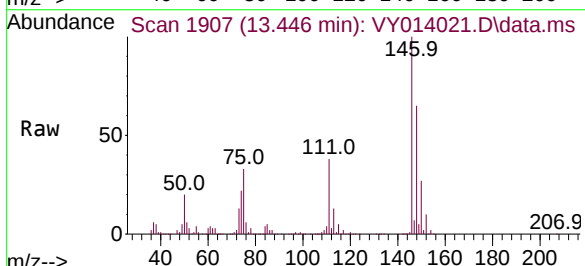
Delta R.T. -0.000 min

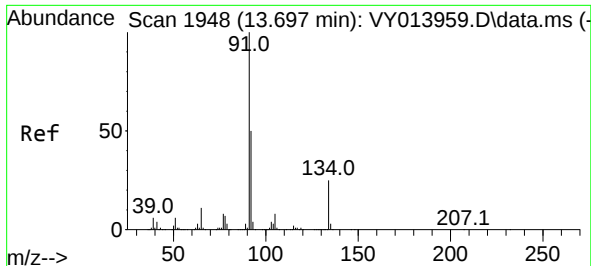
Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

Tgt Ion:146 Resp: 270157

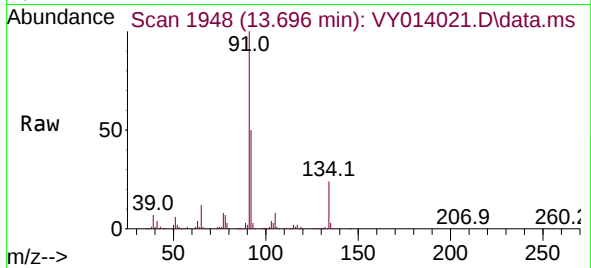
Ion	Ratio	Lower	Upper
146	100		
111	38.5	18.9	56.7
148	65.0	32.1	96.5





#89
n-Butylbenzene
Concen: 51.031 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

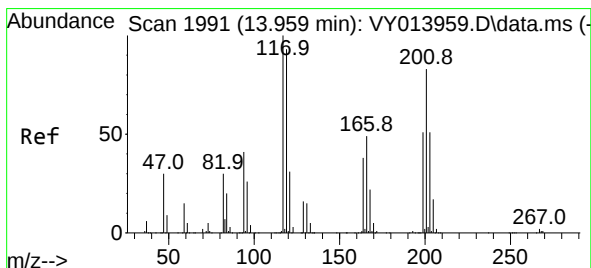
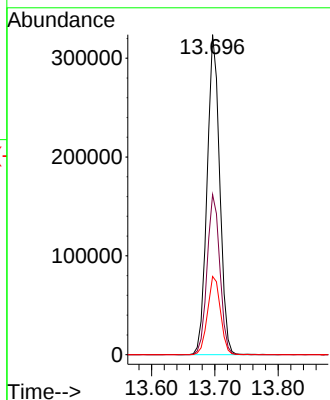
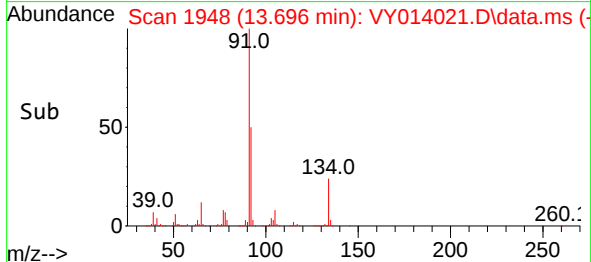
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 448920
Ion Ratio Lower Upper
91 100
92 50.5 25.4 76.0
134 25.1 12.6 37.6

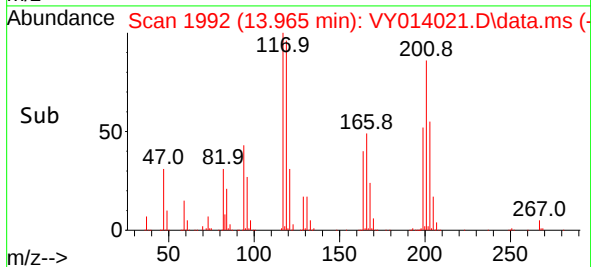
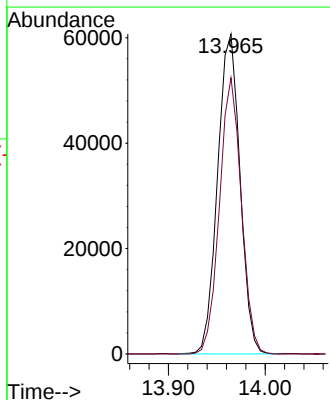
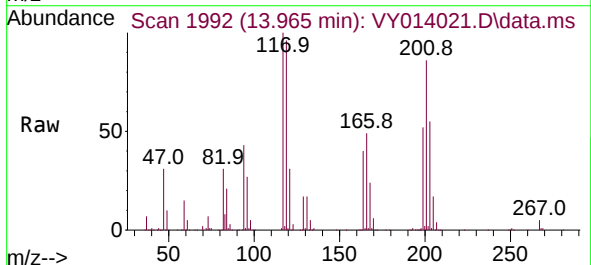
Manual Integrations
APPROVED

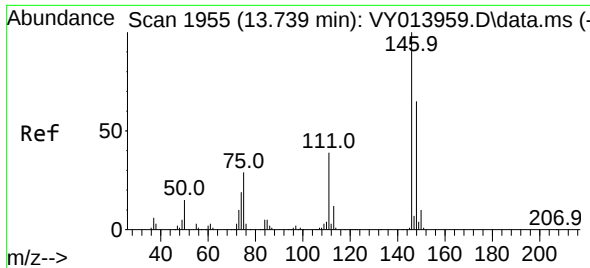
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#90
Hexachloroethane
Concen: 49.867 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

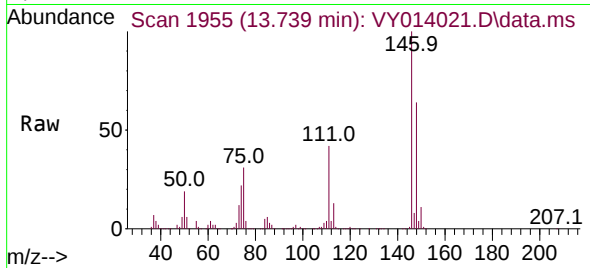
Tgt Ion:117 Resp: 97578
Ion Ratio Lower Upper
117 100
201 84.0 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 50.381 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36

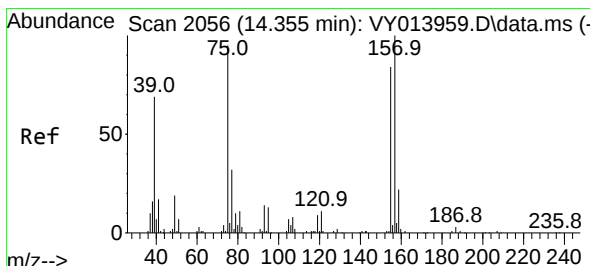
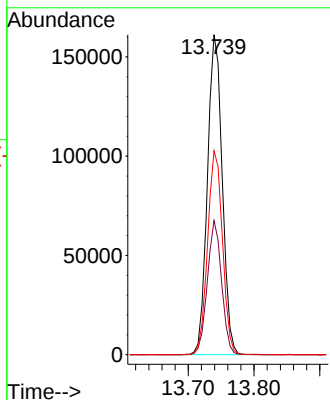
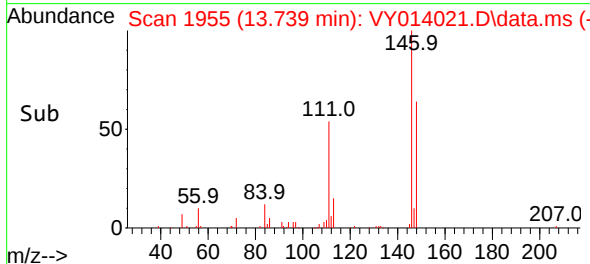
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



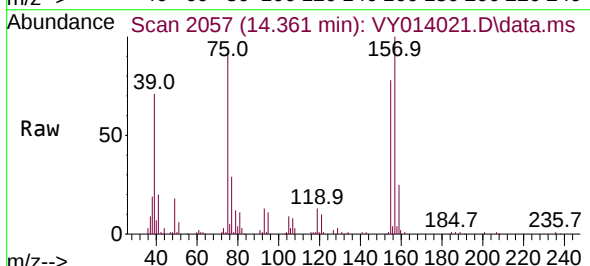
Tgt Ion:146 Resp: 25216
Ion Ratio Lower Upper
146 100
111 40.4 19.7 59.0
148 63.9 32.0 96.2

Manual Integrations
APPROVED

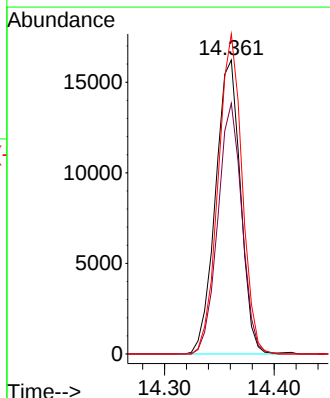
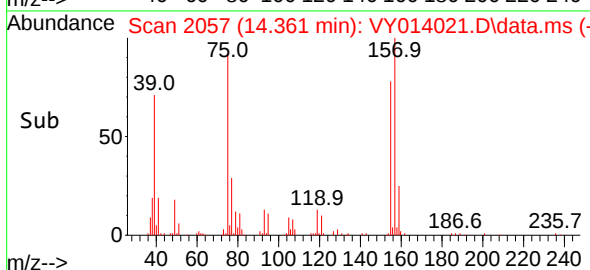
Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

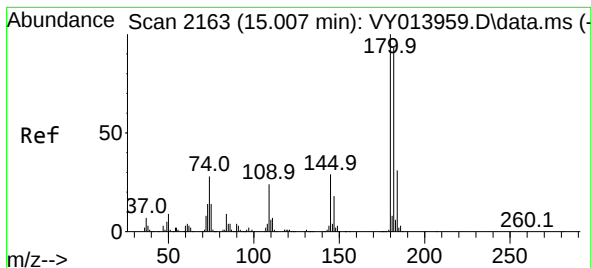


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.148 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY014021.D
Acq: 05 Jun 2023 20:36



Tgt Ion: 75 Resp: 25686
Ion Ratio Lower Upper
75 100
155 82.0 41.5 124.6
157 104.0 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 50.913 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY014021.D

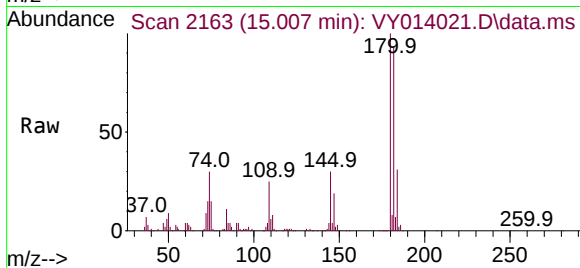
Acq: 05 Jun 2023 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



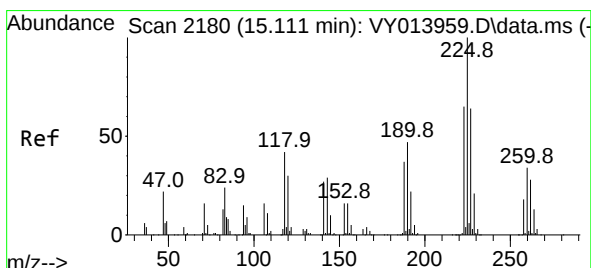
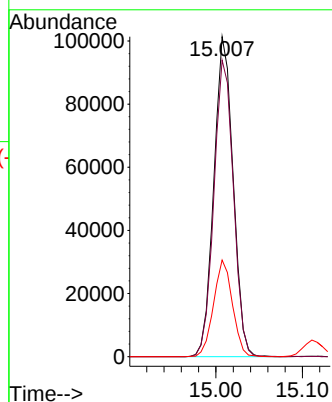
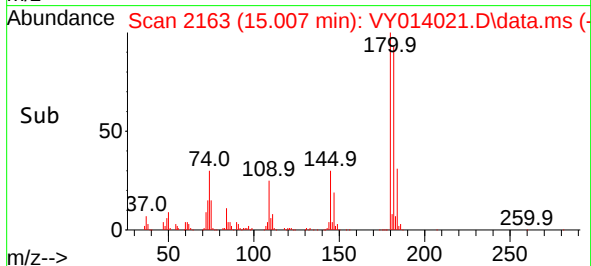
Tgt Ion:180	Resp:	15665
Ion Ratio	Lower	Upper
180	100	
182	93.8	47.0 141.2
145	29.7	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#94

Hexachlorobutadiene

Concen: 52.022 ug/l

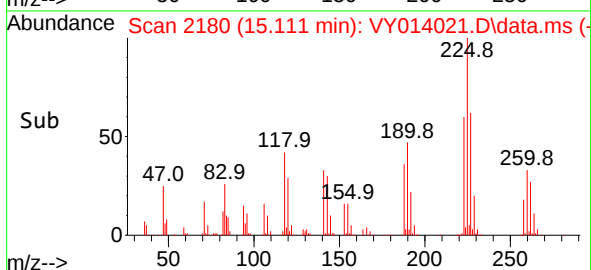
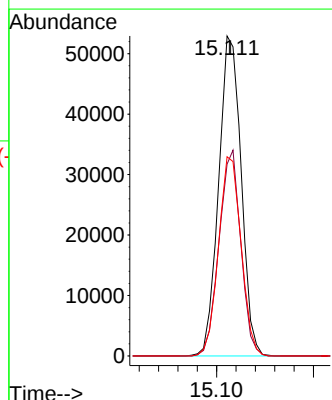
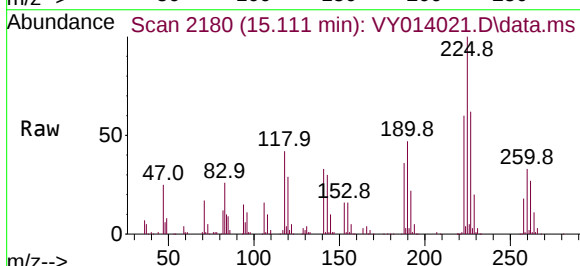
RT: 15.111 min Scan# 2180

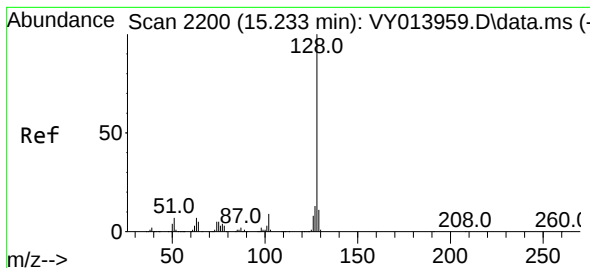
Delta R.T. -0.000 min

Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

Tgt Ion:225	Resp:	85259
Ion Ratio	Lower	Upper
225	100	
223	62.0	31.9 95.9
227	62.5	33.0 98.9





#95

Naphthalene

Concen: 46.067 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

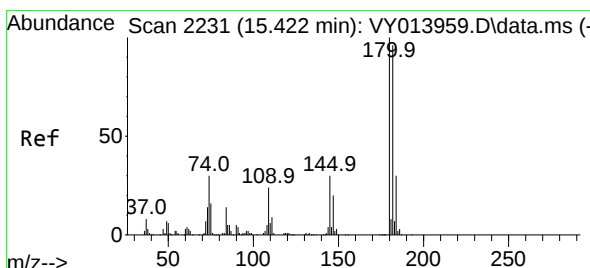
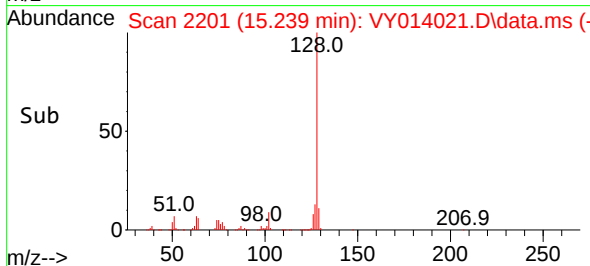
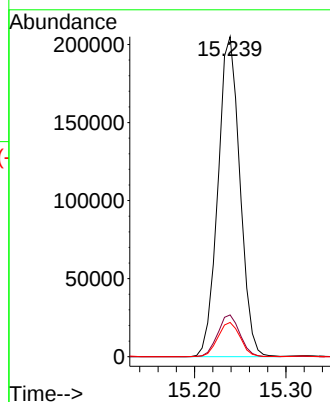
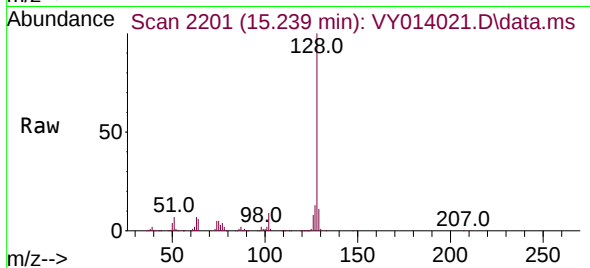
Tgt Ion:128	Resp: 34230
Ion Ratio	Lower Upper
128 100	
127 13.2	10.8 16.2
129 10.9	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#96

1,2,3-Trichlorobenzene

Concen: 51.652 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY014021.D

Acq: 05 Jun 2023 20:36

Tgt Ion:180	Resp: 144751
Ion Ratio	Lower Upper
180 100	
182 95.5	47.3 141.8
145 31.0	15.4 46.2

