

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010104.D
 Acq On : 19 Aug 2022 15:29
 Operator : KP/MD
 Sample : VY0819SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

Quant Time: Aug 22 02:40:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	287687	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	451810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	410053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	207667	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	110486	46.887	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.780%		
35) Dibromofluoromethane	7.709	113	122519	48.125	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.240%		
50) Toluene-d8	10.172	98	442978	46.436	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.880%		
62) 4-Bromofluorobenzene	12.477	95	162743	47.747	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	40922	19.085	ug/l	98
3) Chloromethane	2.107	50	45240	18.753	ug/l	99
4) Vinyl Chloride	2.241	62	50064	19.050	ug/l	99
5) Bromomethane	2.631	94	38902	19.554	ug/l	96
6) Chloroethane	2.777	64	32117	19.150	ug/l	98
7) Trichlorofluoromethane	3.107	101	87359	19.616	ug/l	99
8) Diethyl Ether	3.515	74	30334	19.955	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.887	101	54971	19.883	ug/l	99
10) Methyl Iodide	4.076	142	63800	18.684	ug/l	99
11) Tert butyl alcohol	4.942	59	33790	142.992	ug/l #	91
12) 1,1-Dichloroethene	3.856	96	52740	19.886	ug/l	93
13) Acrolein	3.716	56	15674	120.561	ug/l	99
14) Allyl chloride	4.466	41	77561	19.773	ug/l	99
15) Acrylonitrile	5.149	53	73104	100.042	ug/l	99
16) Acetone	3.936	43	59908	101.579	ug/l	98
17) Carbon Disulfide	4.180	76	166409	19.772	ug/l	99
18) Methyl Acetate	4.466	43	35732	19.775	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	133789	20.358	ug/l	96
20) Methylene Chloride	4.704	84	92657	23.272	ug/l	98
21) trans-1,2-Dichloroethene	5.204	96	59806	19.888	ug/l	95
22) Diisopropyl ether	6.106	45	165308	20.064	ug/l	95
23) Vinyl Acetate	6.051	43	503643	100.727	ug/l	99
24) 1,1-Dichloroethane	6.002	63	98547	19.848	ug/l	100
25) 2-Butanone	6.978	43	97316	102.579	ug/l	98
26) 2,2-Dichloropropane	6.972	77	93347	21.010	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	67036	20.150	ug/l	96
28) Bromochloromethane	7.319	49	31163	18.471	ug/l	98
29) Tetrahydrofuran	7.338	42	60839	100.280	ug/l	98
30) Chloroform	7.496	83	102586	19.758	ug/l	98
31) Cyclohexane	7.777	56	93701	19.408	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	90693	20.036	ug/l	100
36) 1,1-Dichloropropene	7.911	75	79979	19.681	ug/l	99
37) Ethyl Acetate	7.063	43	42163	20.437	ug/l	97
38) Carbon Tetrachloride	7.892	117	83590	19.614	ug/l	97
39) Methylcyclohexane	9.179	83	97021	19.361	ug/l	95
40) Benzene	8.154	78	239997	20.078	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	21339m	18.043	ug/l	
42) 1,2-Dichloroethane	8.228	62	61926	20.200	ug/l	99
43) Isopropyl Acetate	8.264	43	74656	20.044	ug/l	99
44) Trichloroethene	8.935	130	66752	19.482	ug/l	92
45) 1,2-Dichloropropane	9.209	63	58137	20.211	ug/l	99
46) Dibromomethane	9.301	93	33698	20.023	ug/l	99
47) Bromodichloromethane	9.490	83	77428	19.768	ug/l	99
48) Methyl methacrylate	9.288	41	32147	19.291	ug/l	96
49) 1,4-Dioxane	9.295	88	7613	390.560	ug/l	98
51) 4-Methyl-2-Pentanone	10.063	43	203509	100.991	ug/l	99
52) Toluene	10.239	92	150988	19.924	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	79432	19.843	ug/l	95
54) cis-1,3-Dichloropropene	9.922	75	92032	19.709	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	47995	19.803	ug/l	98
56) Ethyl methacrylate	10.508	69	59853	19.581	ug/l	100
57) 1,3-Dichloropropane	10.788	76	77295	19.347	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	142559	116.928	ug/l	99
59) 2-Hexanone	10.831	43	139007	100.603	ug/l	97
60) Dibromochloromethane	10.977	129	58184	19.698	ug/l	99
61) 1,2-Dibromoethane	11.087	107	46988	19.921	ug/l	99
64) Tetrachloroethene	10.715	164	65164	19.688	ug/l	97
65) Chlorobenzene	11.514	112	162921	19.755	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	60509	19.848	ug/l	99
67) Ethyl Benzene	11.587	91	284530	19.799	ug/l	99
68) m/p-Xylenes	11.697	106	223542	39.886	ug/l	100
69) o-Xylene	12.026	106	104072	19.943	ug/l	100
70) Styrene	12.038	104	177621	19.946	ug/l	100
71) Bromoform	12.203	173	37321	19.887	ug/l #	99
73) Isopropylbenzene	12.324	105	275430	19.715	ug/l	100
74) N-amyl acetate	12.142	43	67388	20.010	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	55988	20.035	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	37313m	19.185	ug/l	
77) Bromobenzene	12.605	156	67151	19.760	ug/l	100
78) n-propylbenzene	12.666	91	341285	19.896	ug/l	100
79) 2-Chlorotoluene	12.751	91	191055	19.773	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	233163	19.948	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	18604	19.213	ug/l	94
82) 4-Chlorotoluene	12.849	91	198742	19.841	ug/l	100
83) tert-Butylbenzene	13.074	119	205503	20.166	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	232435	20.078	ug/l	100
85) sec-Butylbenzene	13.251	105	308358	19.958	ug/l	100
86) p-Isopropyltoluene	13.367	119	252999	19.865	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	135271	19.768	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	134750	19.666	ug/l	99
89) n-Butylbenzene	13.696	91	239897	20.013	ug/l	99
90) Hexachloroethane	13.958	117	50731	19.537	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	120090	19.770	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8694	20.349	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	71855	19.952	ug/l	100
94) Hexachlorobutadiene	15.111	225	43348	20.274	ug/l	100
95) Naphthalene	15.232	128	138732	20.284	ug/l	100
96) 1,2,3-Trichlorobenzene	15.421	180	63338	20.181	ug/l	99

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Instrument :
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ClientSampleId :
VY0819SBSD01

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

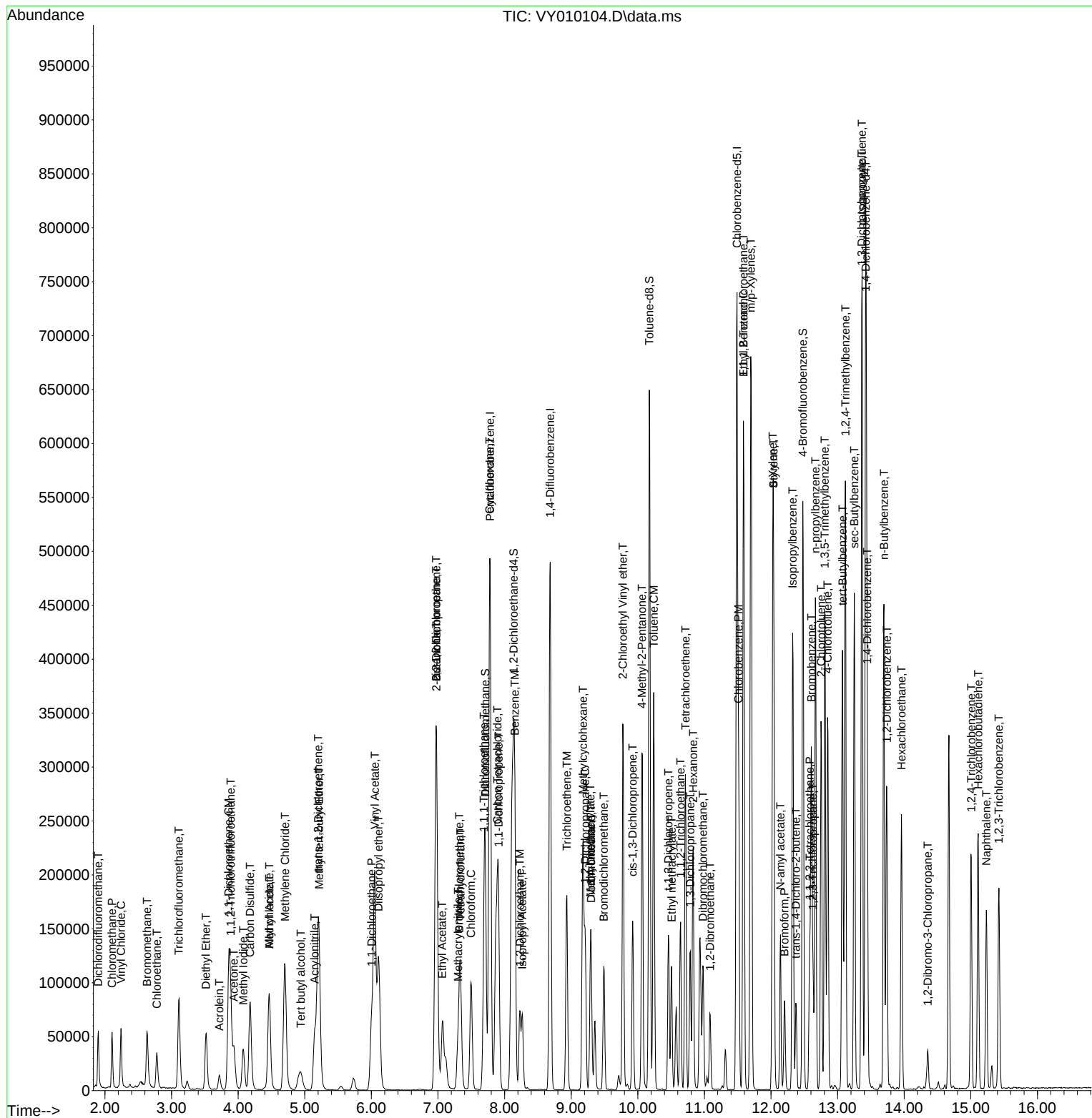
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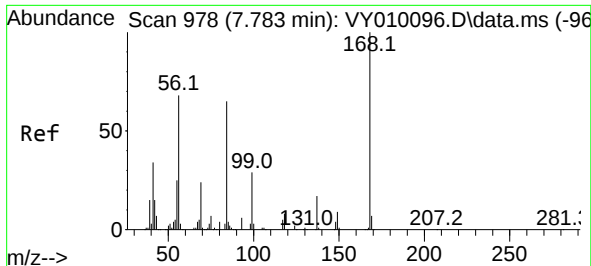
Instrument :
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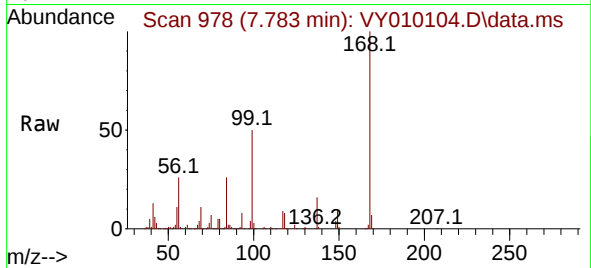
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010104.D
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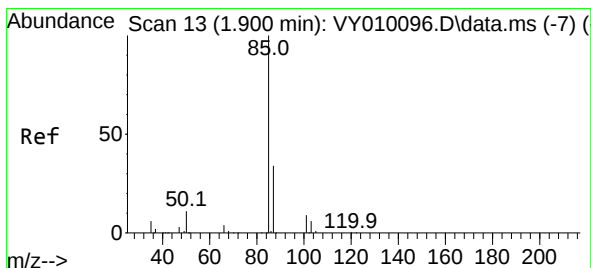
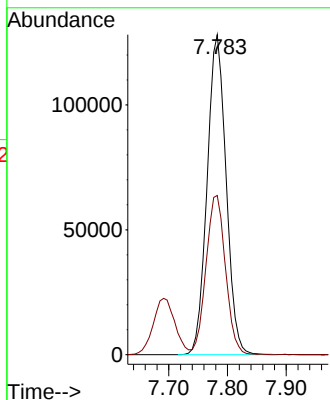
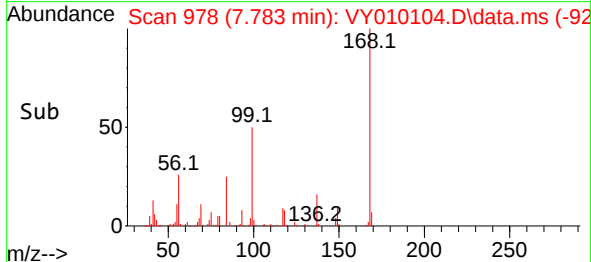
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 28768
Ion Ratio Lower Upper
168 100
99 49.7 40.7 61.1

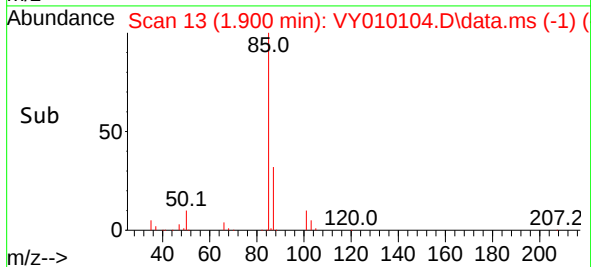
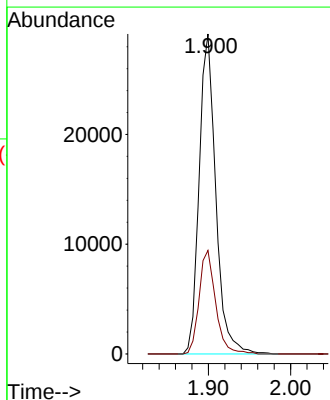
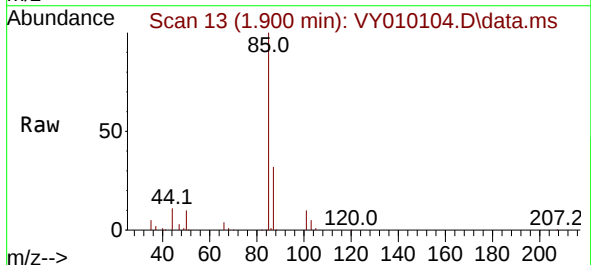
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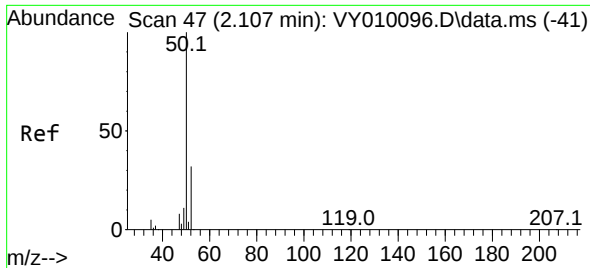
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#2
Dichlorodifluoromethane
Concen: 19.085 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

Tgt Ion: 85 Resp: 40922
Ion Ratio Lower Upper
85 100
87 32.4 16.8 50.4





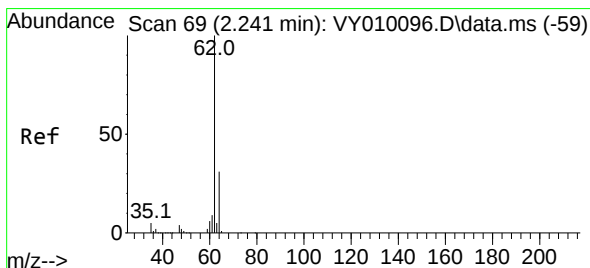
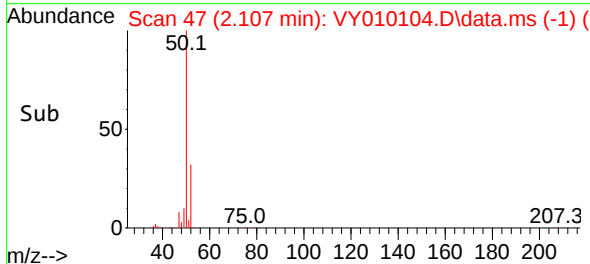
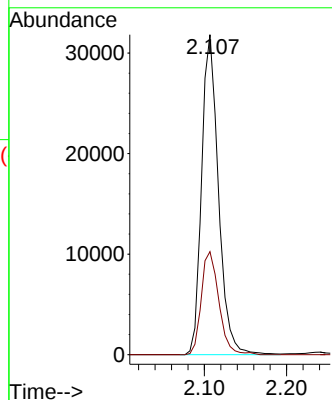
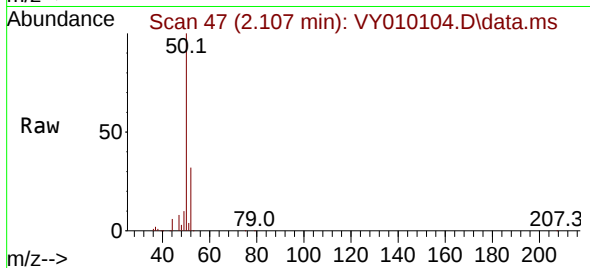
#3
Chloromethane
Concen: 18.753 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

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ClientSampleId :
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Tgt Ion: 50 Resp: 45240
Ion Ratio Lower Upper
50 100
52 32.2 25.3 37.9

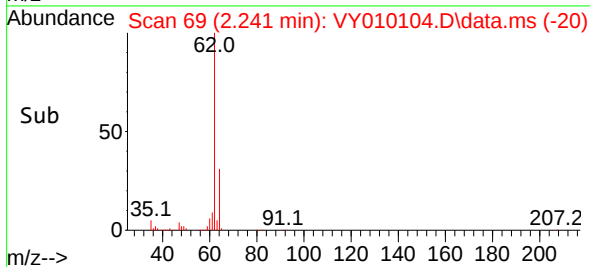
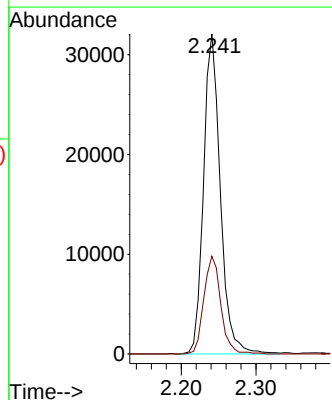
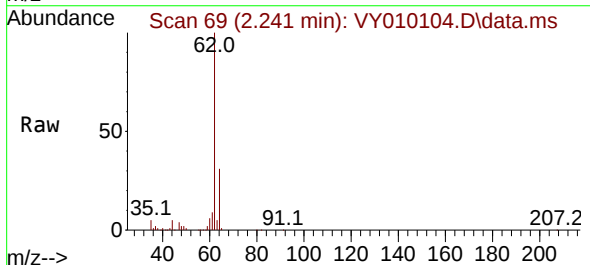
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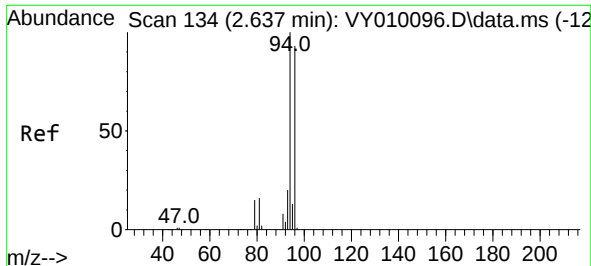
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#4
Vinyl Chloride
Concen: 19.050 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

Tgt Ion: 62 Resp: 50064
Ion Ratio Lower Upper
62 100
64 30.5 24.7 37.1





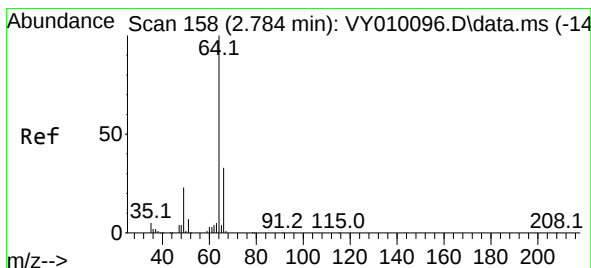
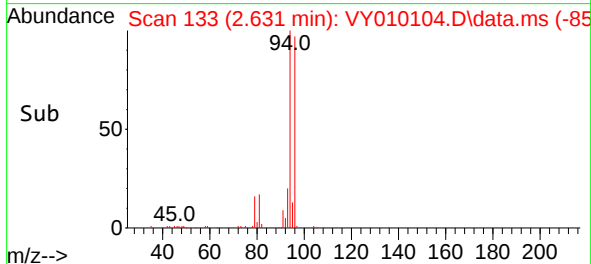
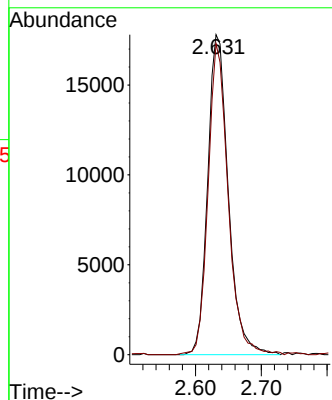
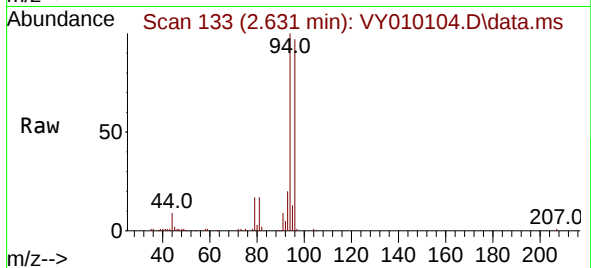
#5
Bromomethane
Concen: 19.554 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010104.D
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Instrument :
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Tgt Ion: 94 Resp: 3890
Ion Ratio Lower Upper
94 100
96 96.9 74.3 111.5

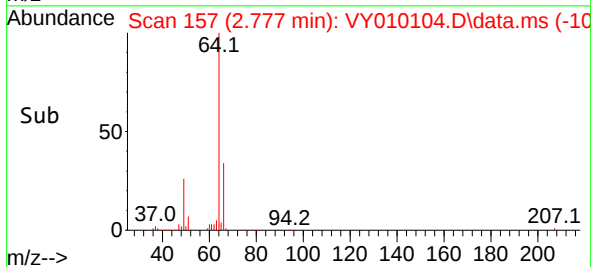
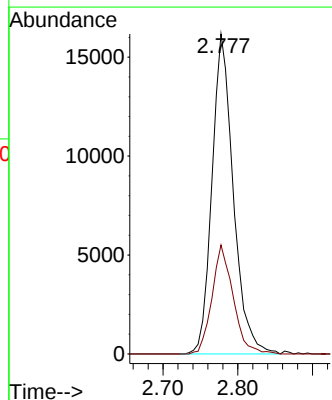
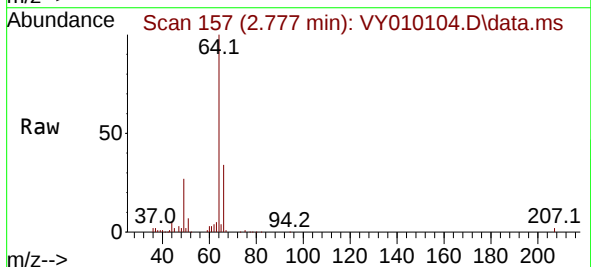
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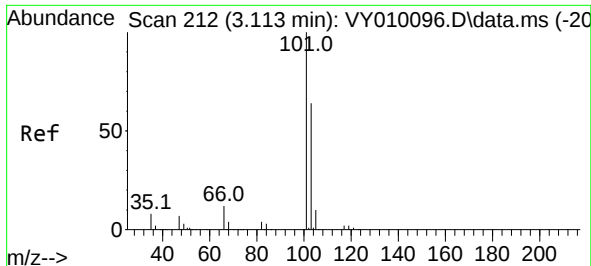
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#6
Chloroethane
Concen: 19.150 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.007 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

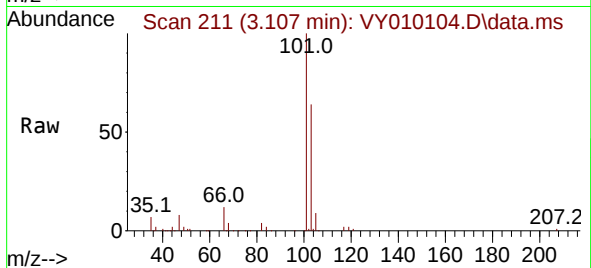
Tgt Ion: 64 Resp: 32117
Ion Ratio Lower Upper
64 100
66 34.1 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 19.616 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

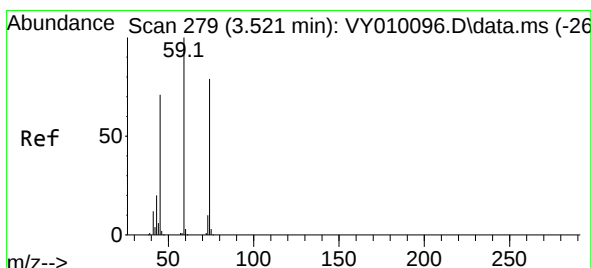
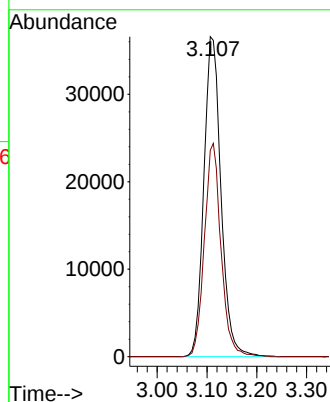
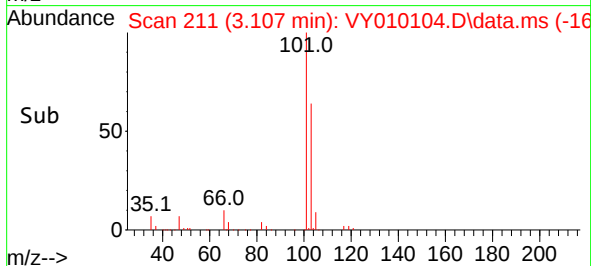
Instrument :
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Tgt Ion:101 Resp: 87359
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.1 76.7

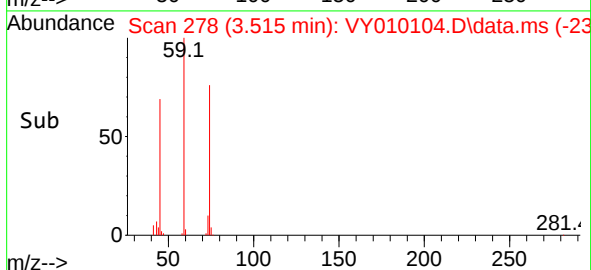
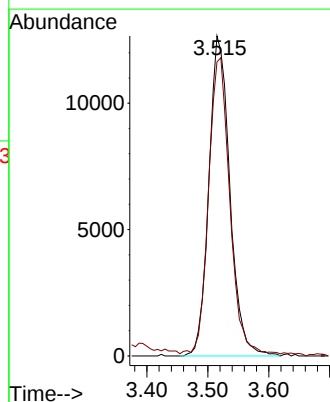
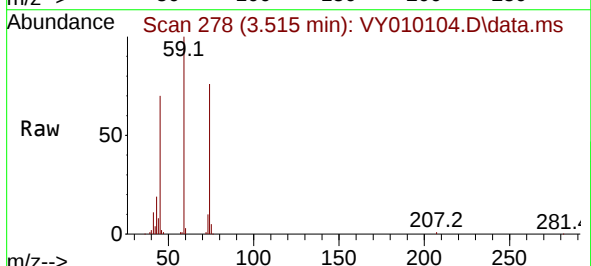
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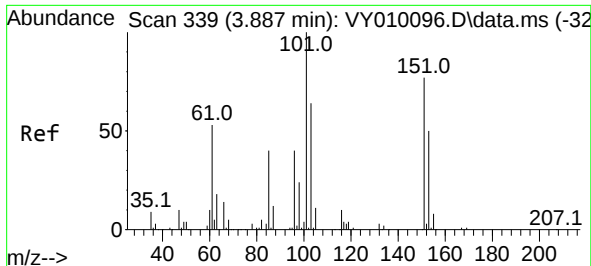
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022



#8
 Diethyl Ether
 Concen: 19.955 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

Tgt Ion: 74 Resp: 30334
 Ion Ratio Lower Upper
 74 100
 45 92.8 46.8 140.3





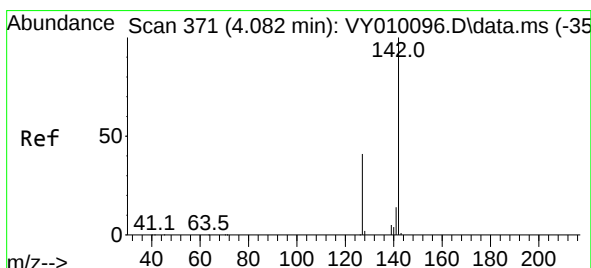
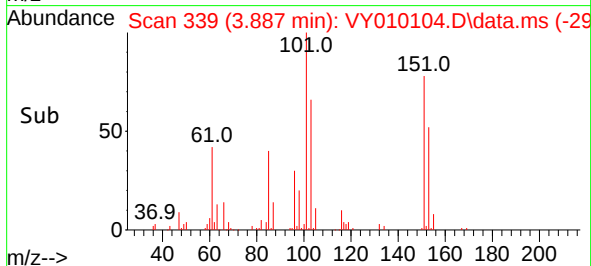
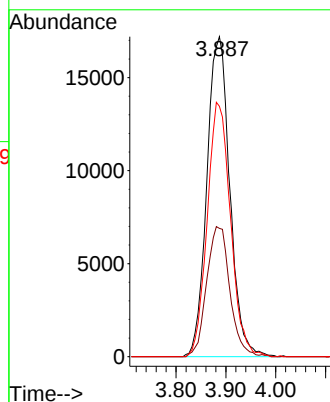
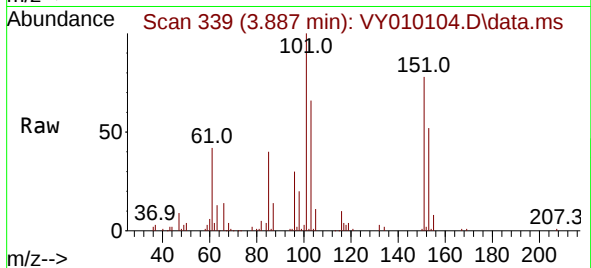
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.883 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Tgt Ion:101 Resp: 5497
Ion Ratio Lower Upper
101 100
85 41.2 33.4 50.2
151 80.7 63.8 95.8

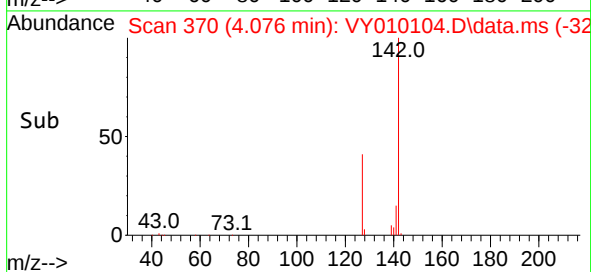
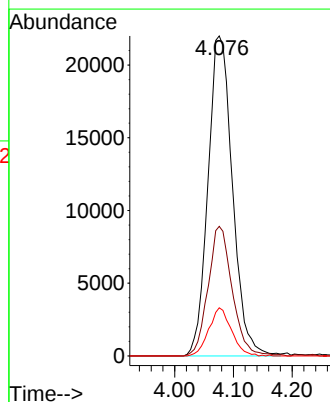
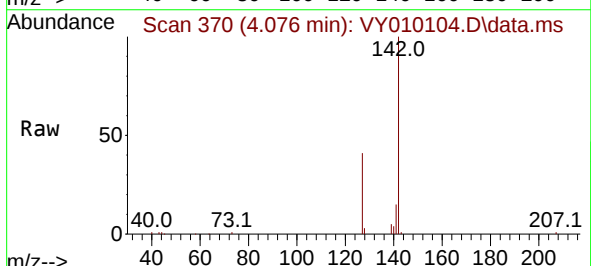
Manual Integrations
APPROVED

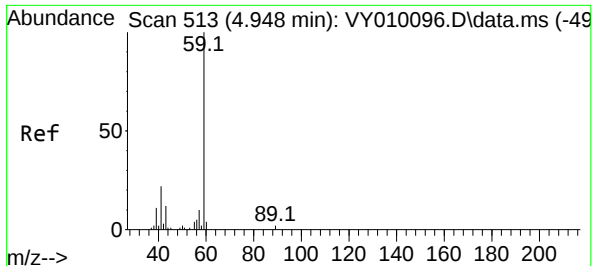
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#10
Methyl Iodide
Concen: 18.684 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

Tgt Ion:142 Resp: 63800
Ion Ratio Lower Upper
142 100
127 39.9 32.2 48.4
141 13.9 11.7 17.5





#11

Tert butyl alcohol

Concen: 142.992 ug/l

RT: 4.942 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY010104.D

Acq: 19 Aug 2022 15:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS01

Tgt Ion: 59 Resp: 33790

Ion Ratio Lower Upper

59 100

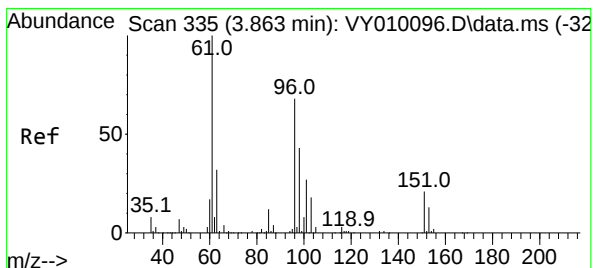
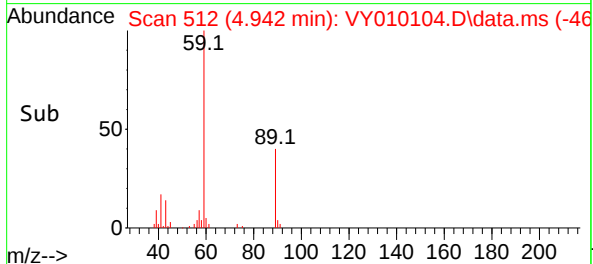
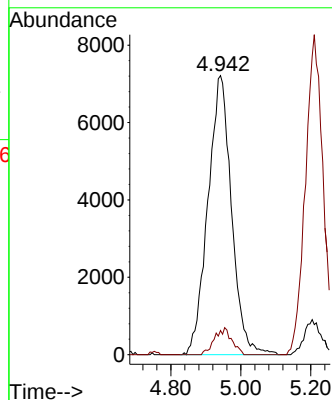
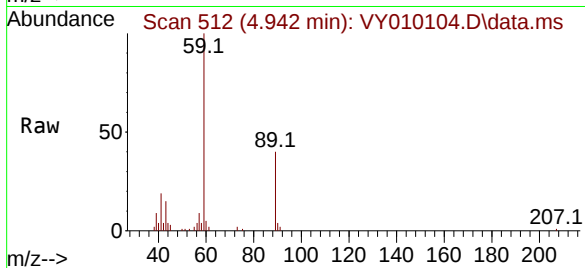
57 7.0 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#12

1,1-Dichloroethene

Concen: 19.886 ug/l

RT: 3.856 min Scan# 334

Delta R.T. -0.007 min

Lab File: VY010104.D

Acq: 19 Aug 2022 15:29

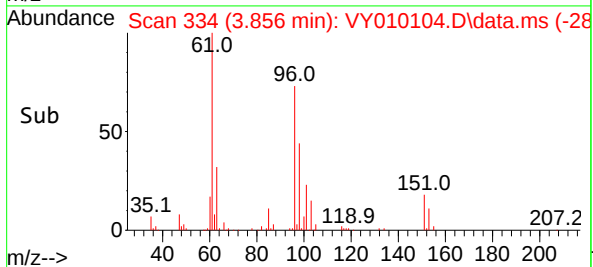
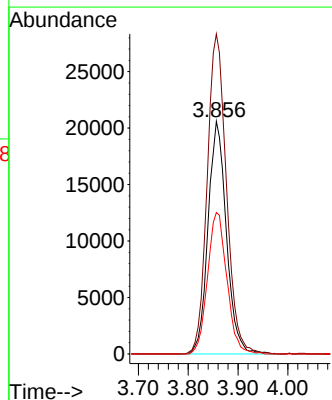
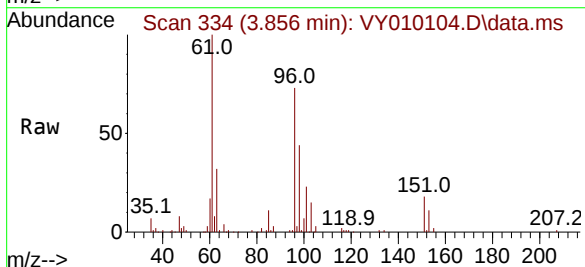
Tgt Ion: 96 Resp: 52740

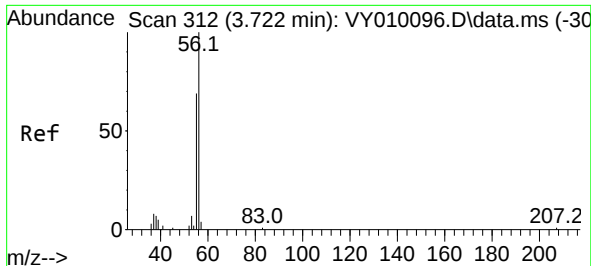
Ion Ratio Lower Upper

96 100

61 137.6 118.0 177.0

98 60.8 50.6 76.0





#13

Acrolein

Concen: 120.561 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY010104.D

Acq: 19 Aug 2022 15:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS01

Tgt Ion: 56 Resp: 15674

Ion Ratio Lower Upper

56 100

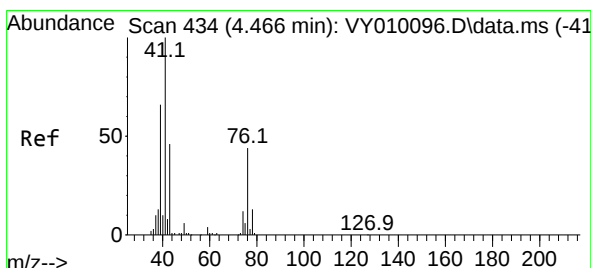
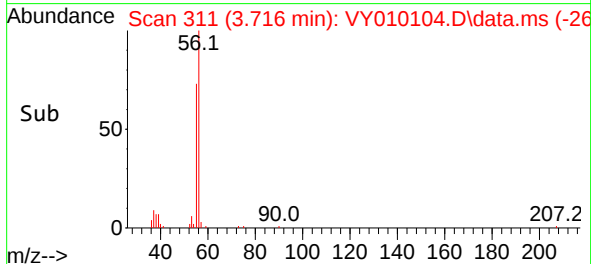
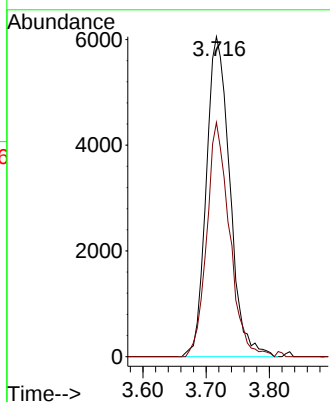
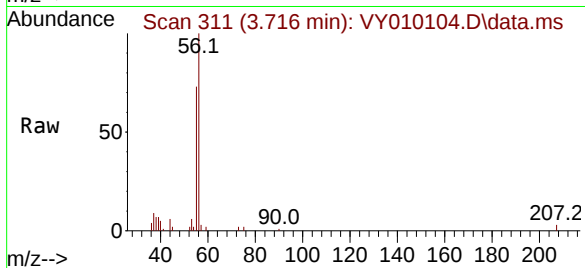
55 70.7 57.5 86.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#14

Allyl chloride

Concen: 19.773 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY010104.D

Acq: 19 Aug 2022 15:29

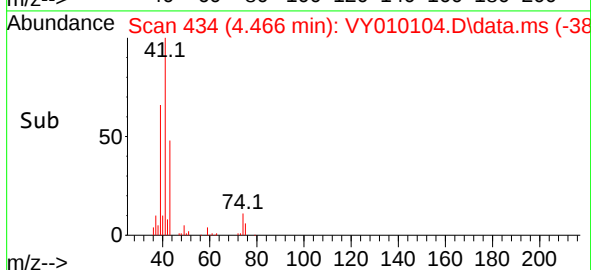
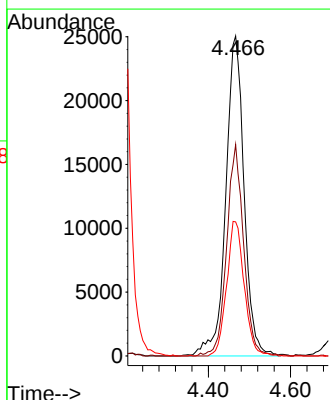
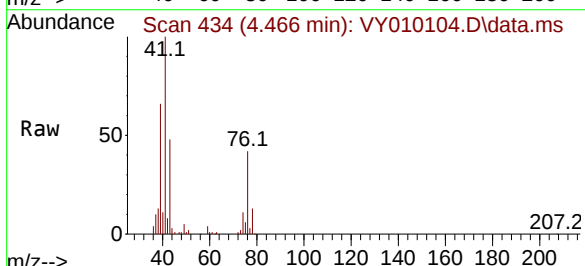
Tgt Ion: 41 Resp: 77561

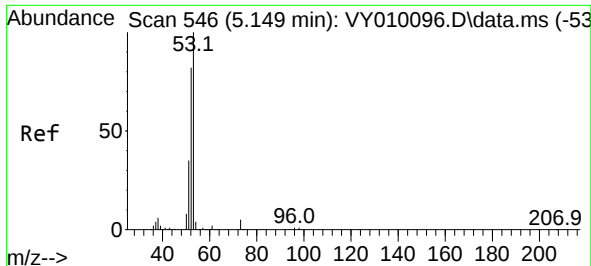
Ion Ratio Lower Upper

41 100

39 61.1 49.8 74.6

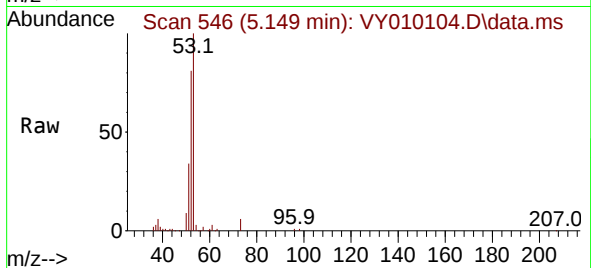
76 40.4 32.6 48.8





#15
Acrylonitrile
Concen: 100.042 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

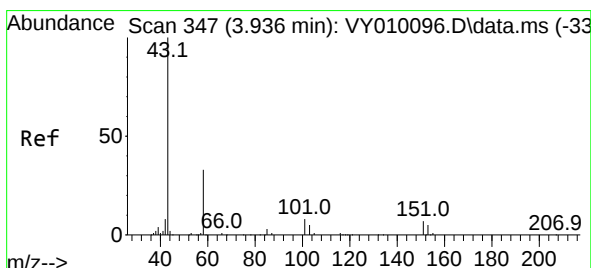
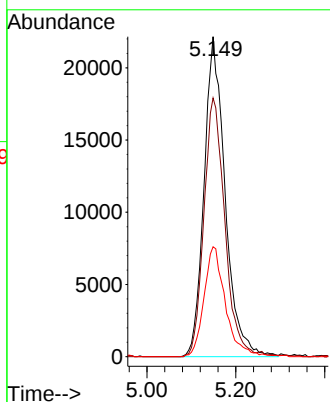
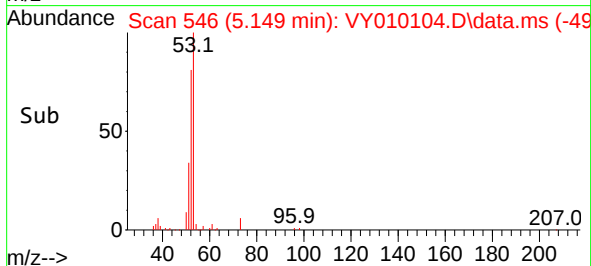
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



Tgt Ion: 53 Resp: 73104
Ion Ratio Lower Upper
53 100
52 79.7 64.6 96.8
51 35.0 28.3 42.5

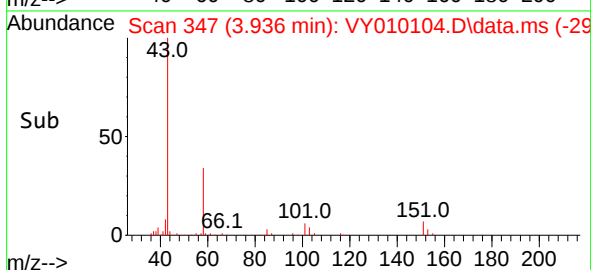
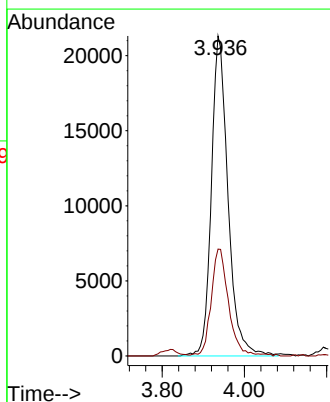
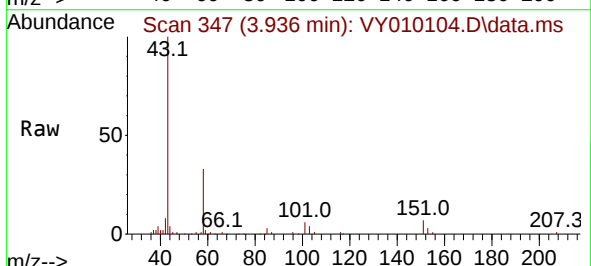
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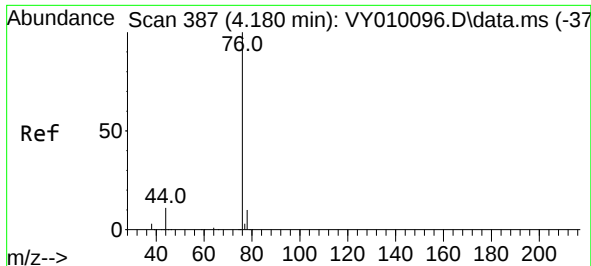
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#16
Acetone
Concen: 101.579 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

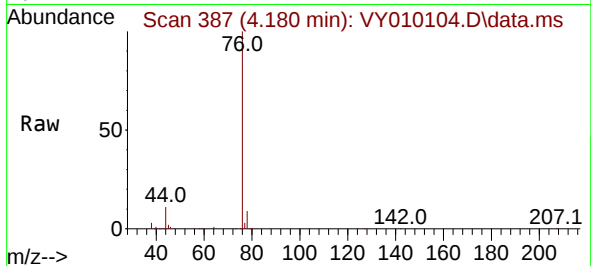
Tgt Ion: 43 Resp: 59908
Ion Ratio Lower Upper
43 100
58 33.1 27.4 41.0





#17
Carbon Disulfide
Concen: 19.772 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

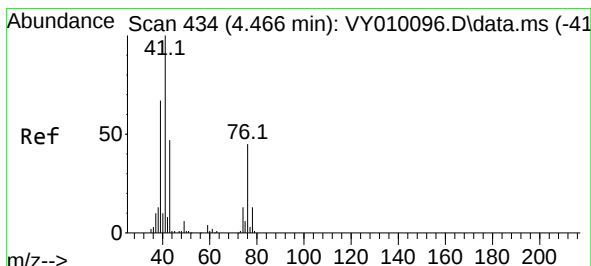
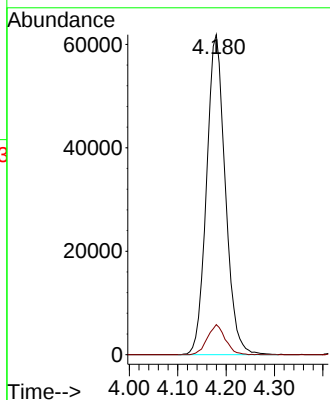
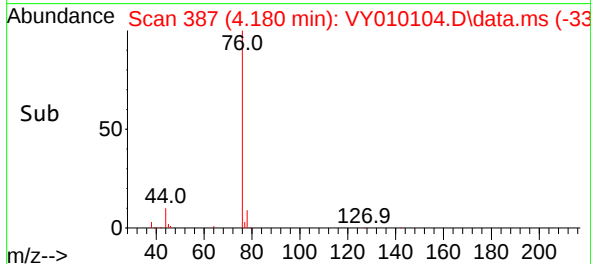
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



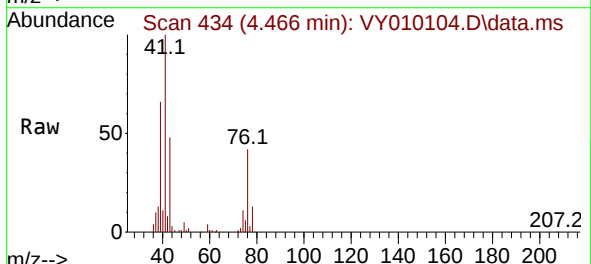
Tgt Ion: 76 Resp: 166409
Ion Ratio Lower Upper
76 100
78 9.4 7.7 11.5

Manual Integrations
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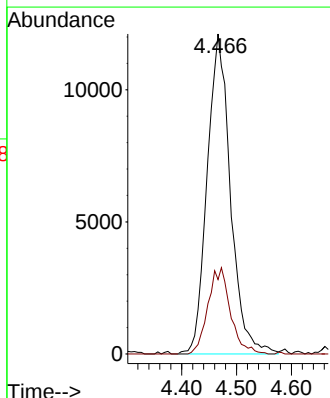
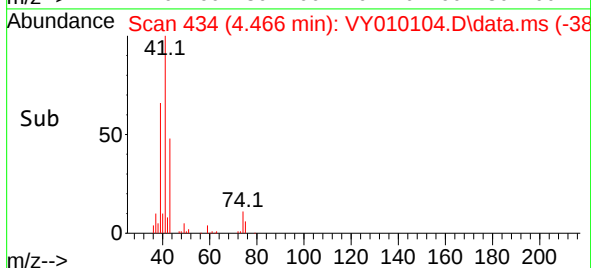
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

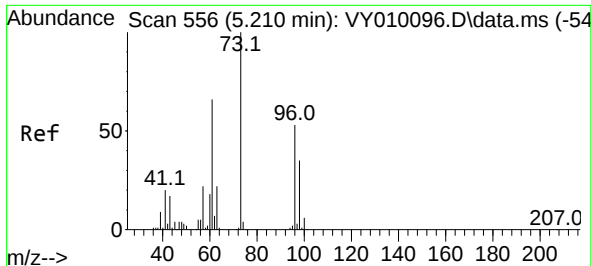


#18
Methyl Acetate
Concen: 19.775 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29



Tgt Ion: 43 Resp: 35732
Ion Ratio Lower Upper
43 100
74 25.9 20.2 30.4





#19

Methyl tert-butyl Ether

Concen: 20.358 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010104.D

Acq: 19 Aug 2022 15:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBSD01

Tgt Ion: 73 Resp: 133789

Ion Ratio Lower Upper

73 100

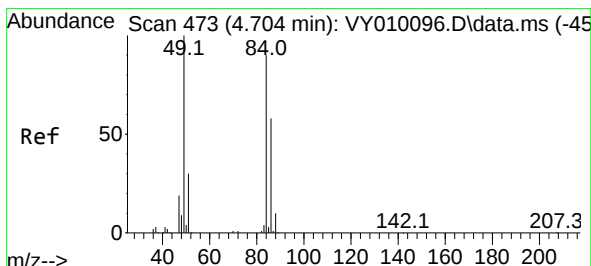
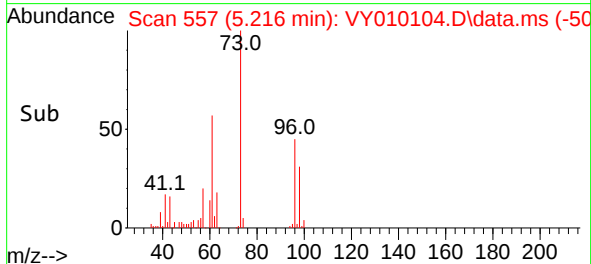
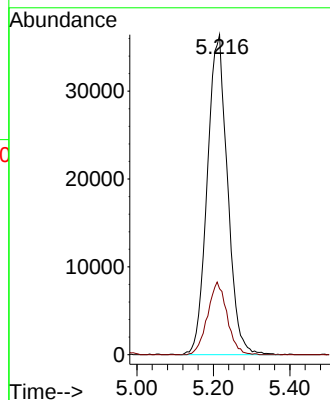
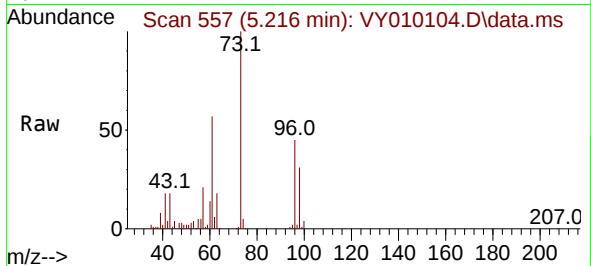
57 20.6 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#20

Methylene Chloride

Concen: 23.272 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.000 min

Lab File: VY010104.D

Acq: 19 Aug 2022 15:29

Tgt Ion: 84 Resp: 92657

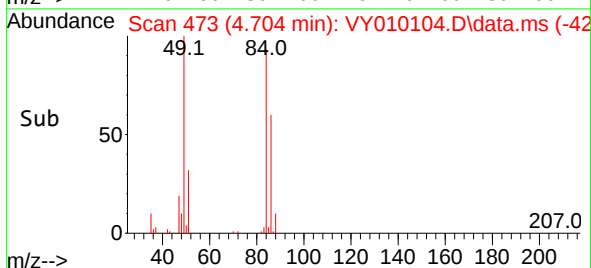
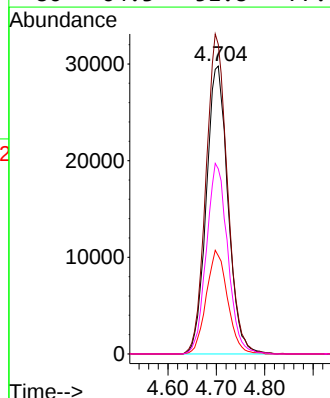
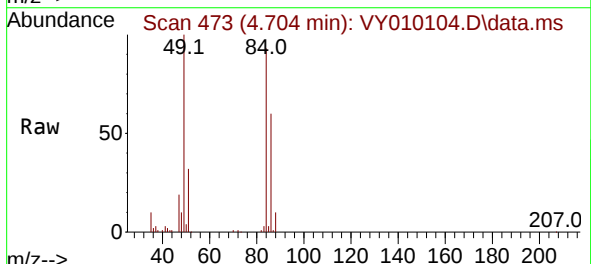
Ion Ratio Lower Upper

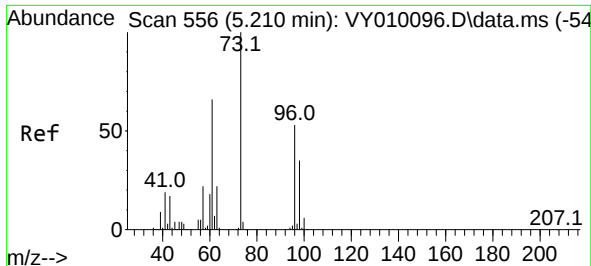
84 100

49 107.5 89.0 133.4

51 34.1 27.0 40.6

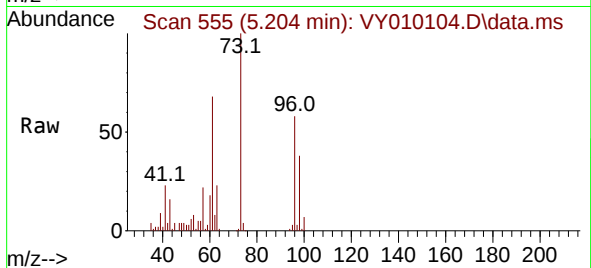
86 64.3 51.8 77.6





#21
trans-1,2-Dichloroethene
Concen: 19.888 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

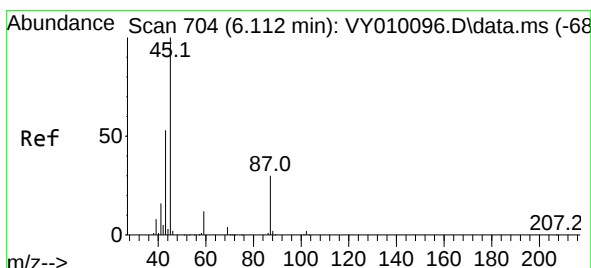
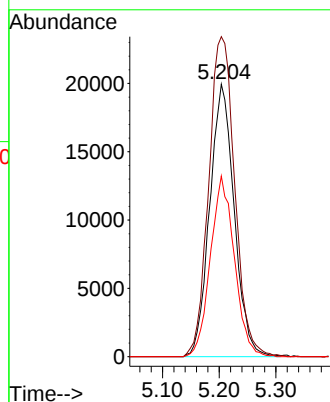
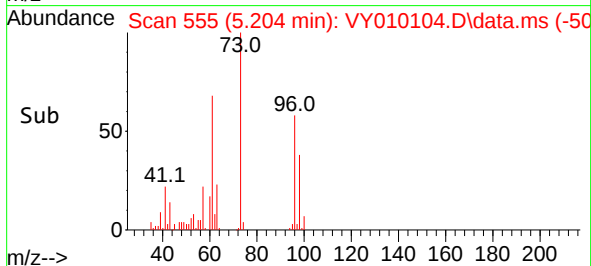
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBSD01



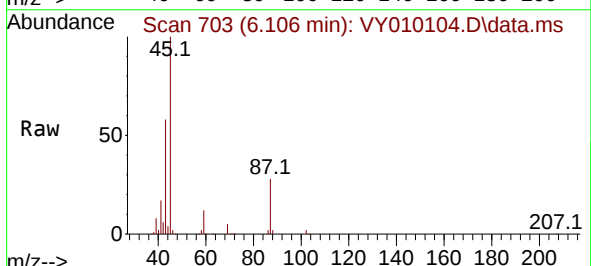
Tgt Ion: 96 Resp: 59800
Ion Ratio Lower Upper
96 100
61 117.4 100.3 150.5
98 66.3 52.6 78.8

Manual Integrations
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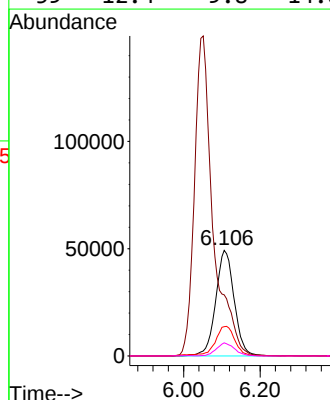
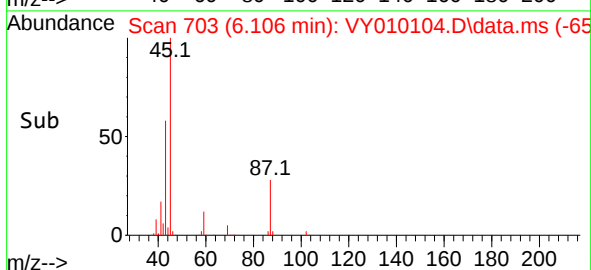
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

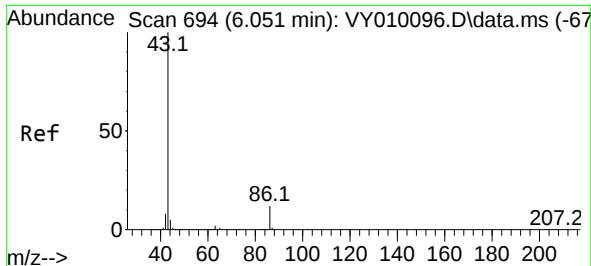


#22
Diisopropyl ether
Concen: 20.064 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29



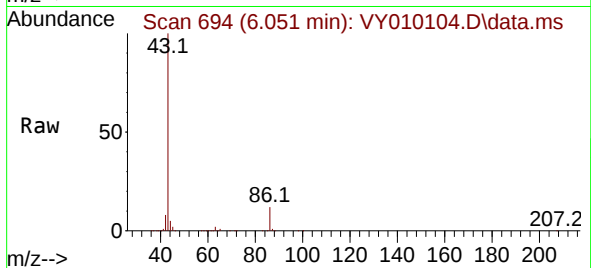
Tgt Ion: 45 Resp: 165308
Ion Ratio Lower Upper
45 100
43 57.7 42.4 63.6
87 27.7 24.1 36.1
59 12.4 9.8 14.8





#23
 Vinyl Acetate
 Concen: 100.727 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29

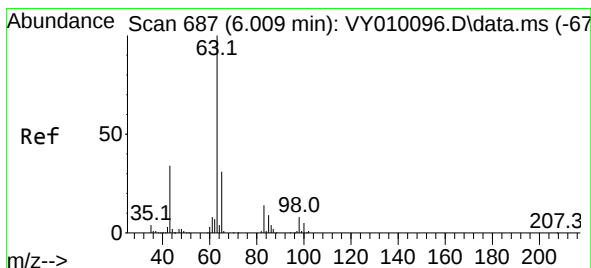
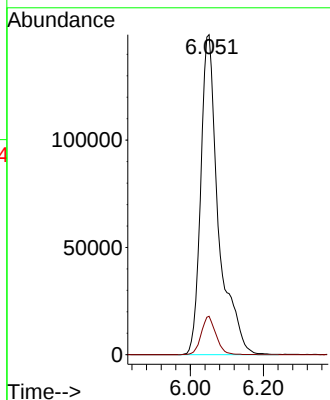
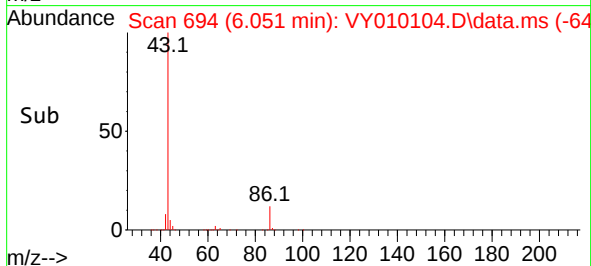
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS01



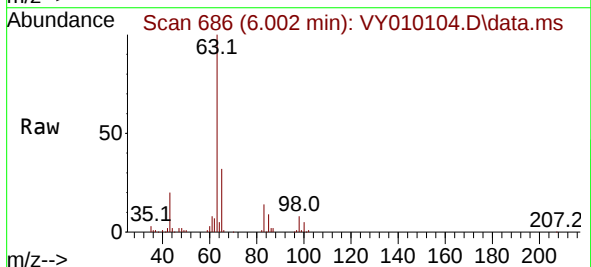
Tgt Ion: 43 Resp: 50364
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.4 14.2

Manual Integrations
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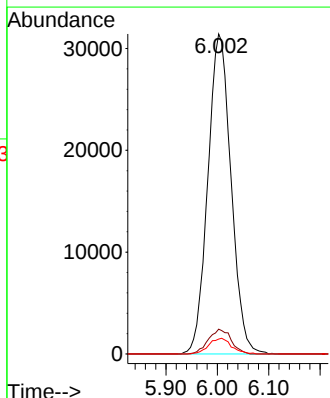
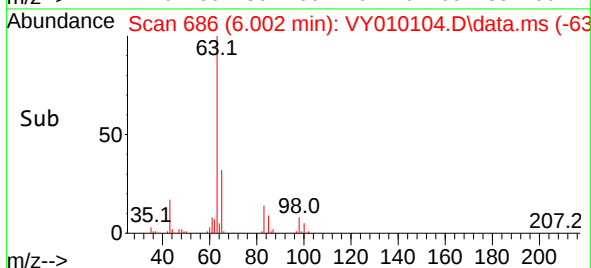
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

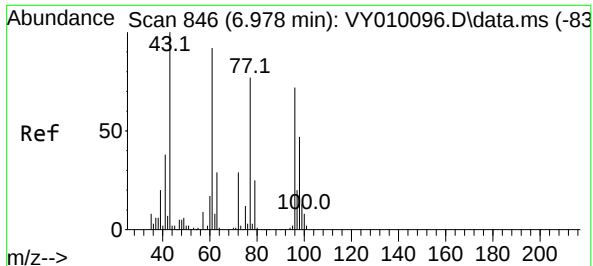


#24
 1,1-Dichloroethane
 Concen: 19.848 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.007 min
 Lab File: VY010104.D
 Acq: 19 Aug 2022 15:29



Tgt Ion: 63 Resp: 98547
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 4.7 2.5 7.4





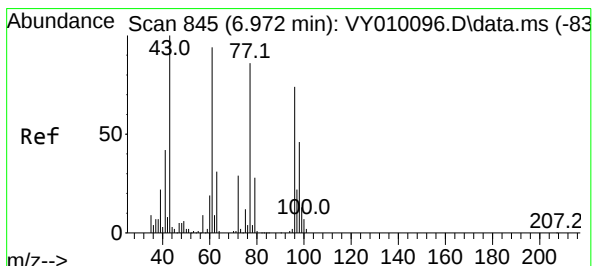
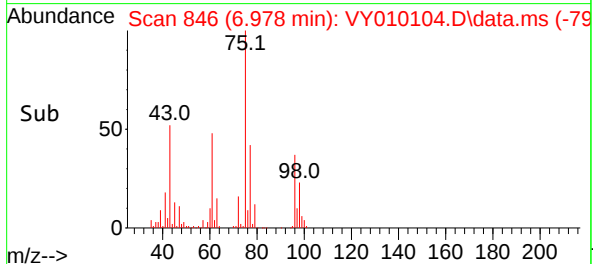
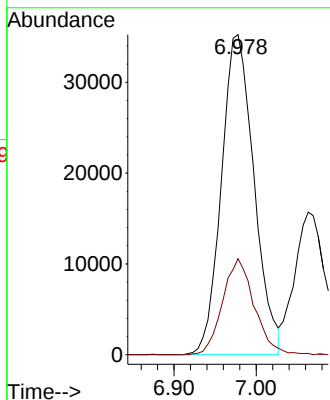
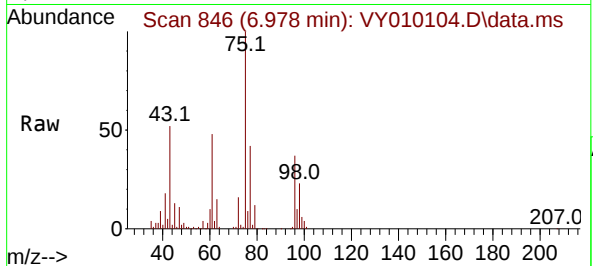
#25
2-Butanone
Concen: 102.579 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Tgt Ion: 43 Resp: 97310
Ion Ratio Lower Upper
43 100
72 30.0 23.2 34.8

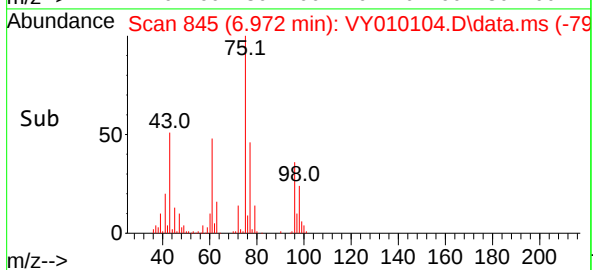
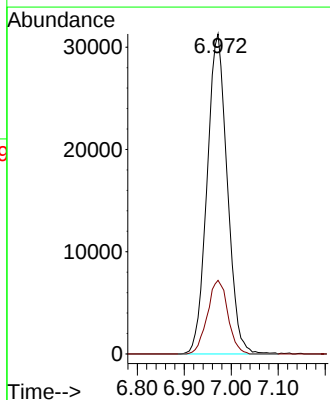
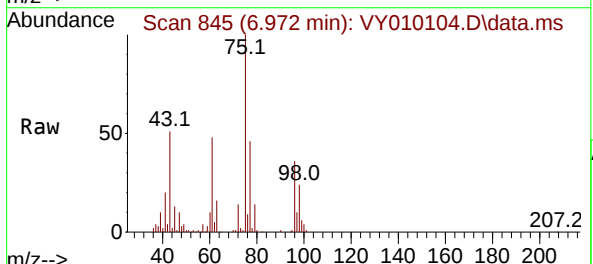
Manual Integrations
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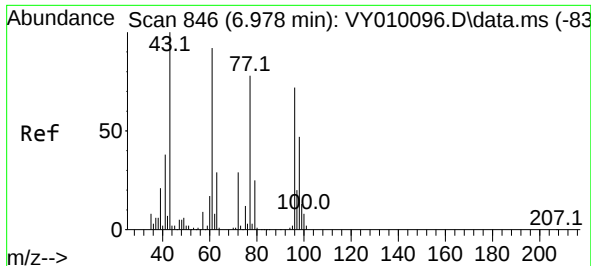
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#26
2,2-Dichloropropane
Concen: 21.010 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

Tgt Ion: 77 Resp: 93347
Ion Ratio Lower Upper
77 100
97 23.3 12.4 37.4





#27

cis-1,2-Dichloroethene

Concen: 20.150 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY010104.D

Acq: 19 Aug 2022 15:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS01

Tgt Ion: 96 Resp: 67030

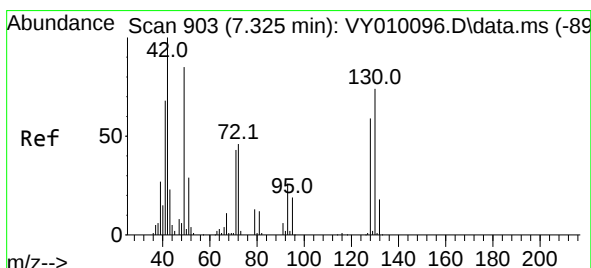
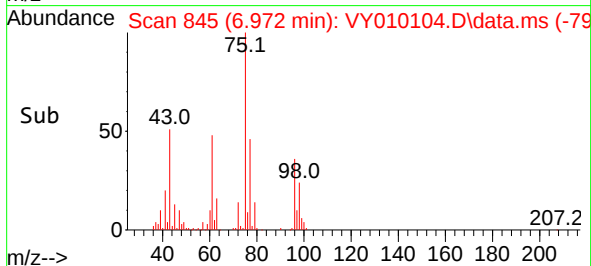
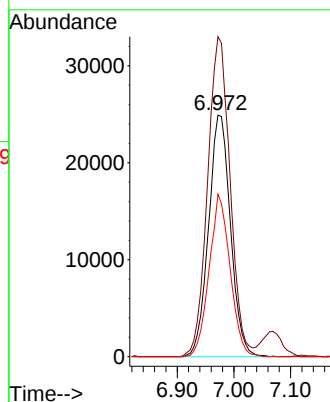
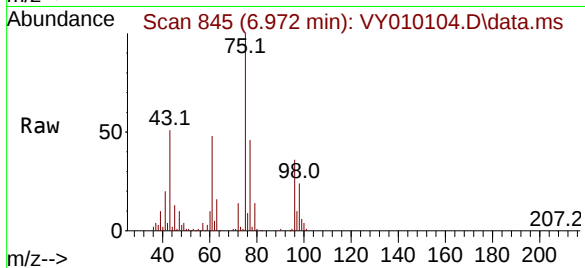
Ion	Ratio	Lower	Upper
96	100		
61	135.7	0.0	258.8
98	64.0	0.0	128.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#28

Bromochloromethane

Concen: 18.471 ug/l

RT: 7.319 min Scan# 902

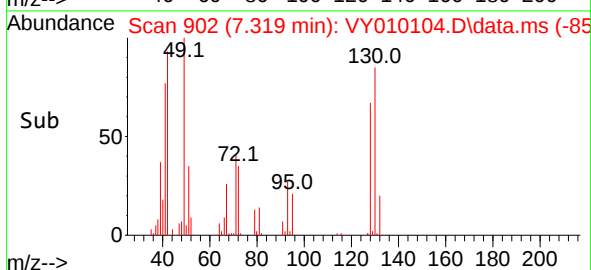
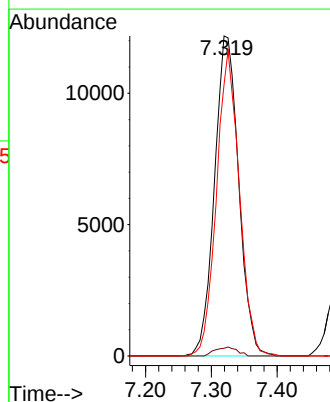
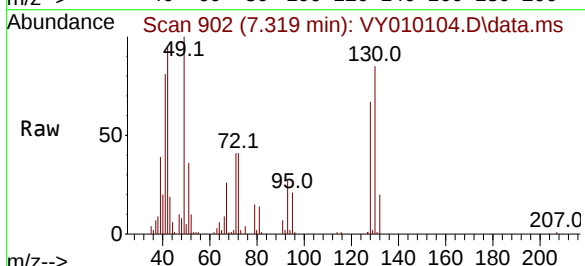
Delta R.T. -0.006 min

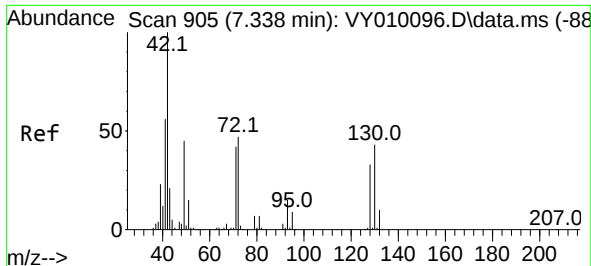
Lab File: VY010104.D

Acq: 19 Aug 2022 15:29

Tgt Ion: 49 Resp: 31163

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.8
130	90.0	70.4	105.6





#29

Tetrahydrofuran

Concen: 100.280 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010104.D

Acq: 19 Aug 2022 15:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS01

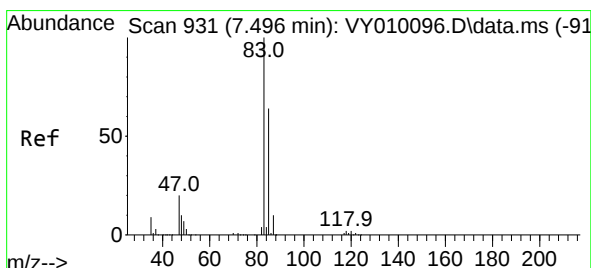
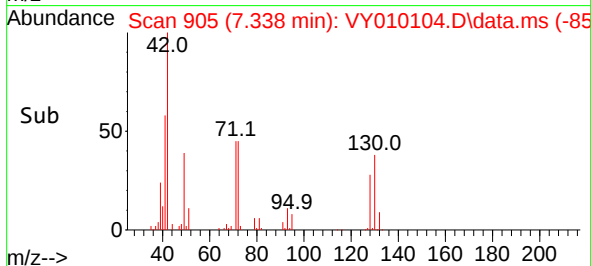
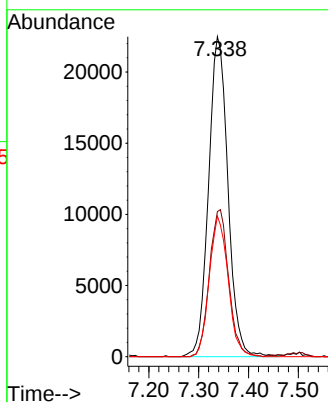
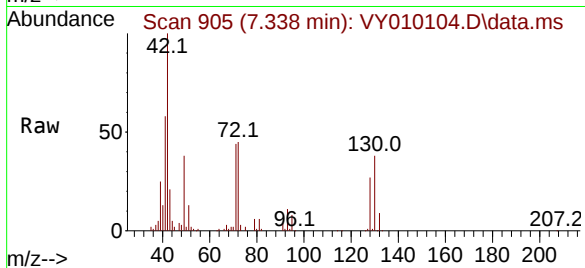
Tgt Ion:	42	Resp:	60839
Ion	Ratio	Lower	Upper
42	100		
72	45.6	37.4	56.0
71	42.6	34.9	52.3

Manual Integrations

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Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#30

Chloroform

Concen: 19.758 ug/l

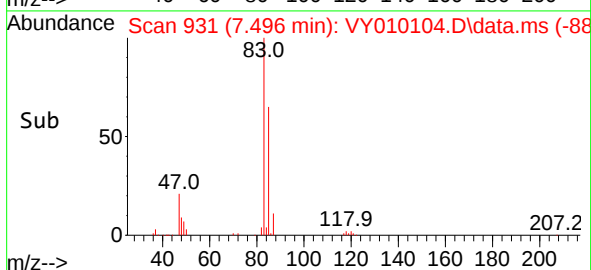
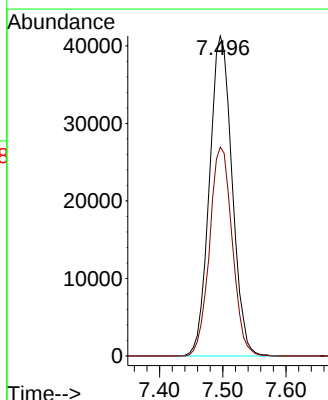
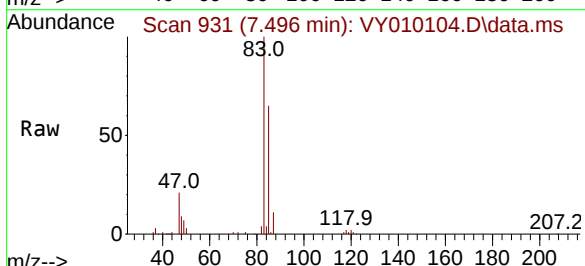
RT: 7.496 min Scan# 931

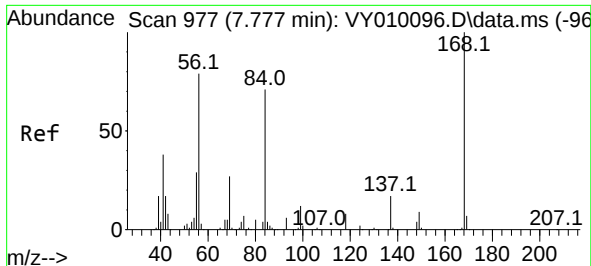
Delta R.T. 0.000 min

Lab File: VY010104.D

Acq: 19 Aug 2022 15:29

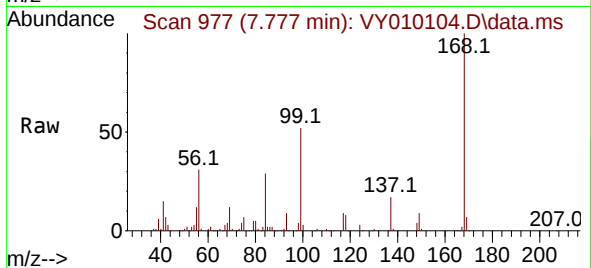
Tgt Ion:	83	Resp:	102586
Ion	Ratio	Lower	Upper
83	100		
85	65.3	50.8	76.2





#31
Cyclohexane
Concen: 19.408 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

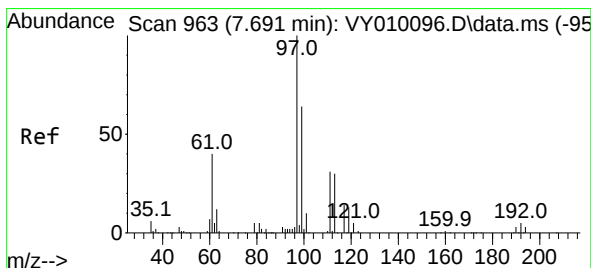
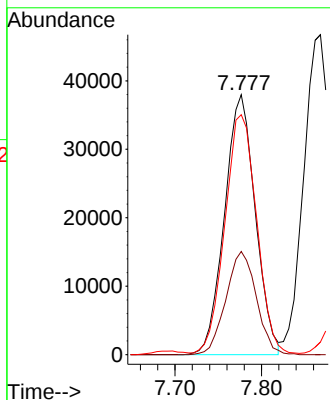
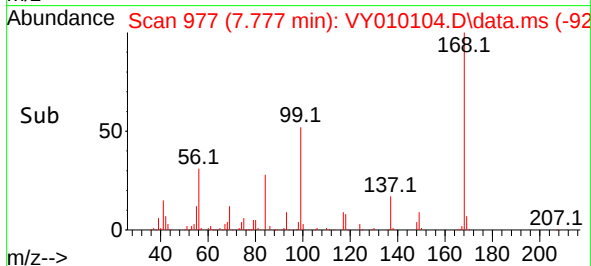
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBSD01



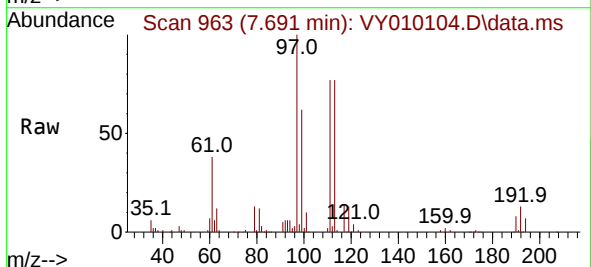
Tgt Ion: 56 Resp: 9370
Ion Ratio Lower Upper
56 100
69 39.7 27.3 40.9
84 91.3 72.6 109.0

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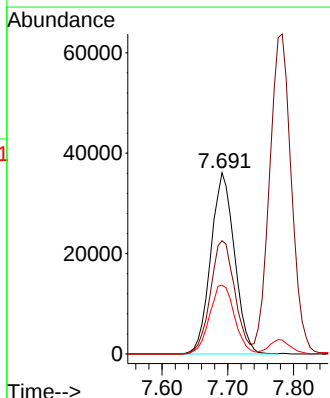
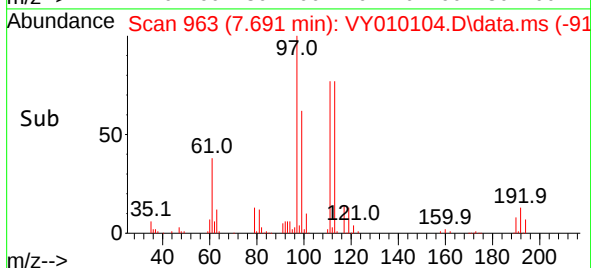
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

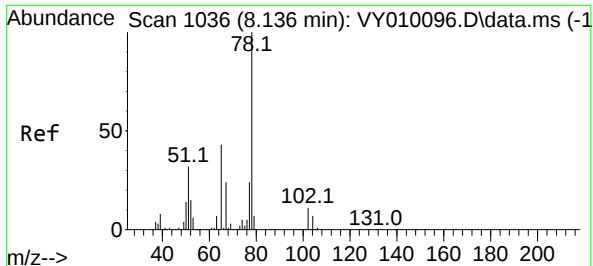


#32
1,1,1-Trichloroethane
Concen: 20.036 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29



Tgt Ion: 97 Resp: 90693
Ion Ratio Lower Upper
97 100
99 64.1 51.7 77.5
61 39.9 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 46.887 ug/l

RT: 8.136 min Scan# 11048

Delta R.T. 0.000 min

Lab File: VY010104.D

Acq: 19 Aug 2022 15:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS01

Tgt Ion: 65 Resp: 11048

Ion Ratio Lower Upper

65 100

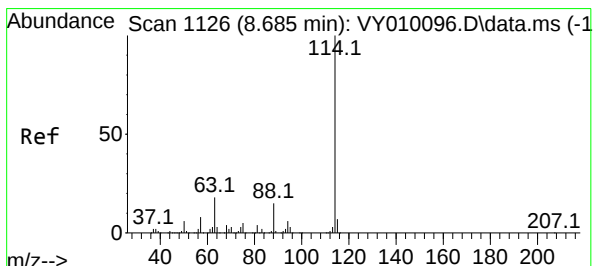
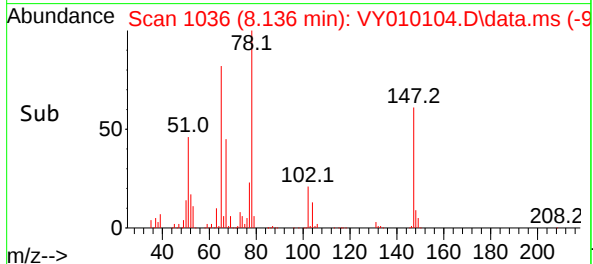
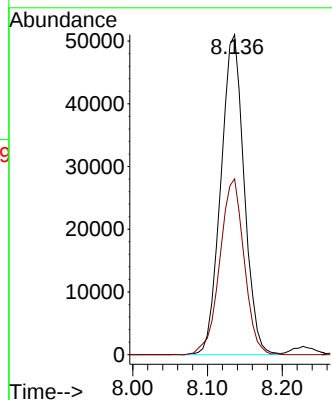
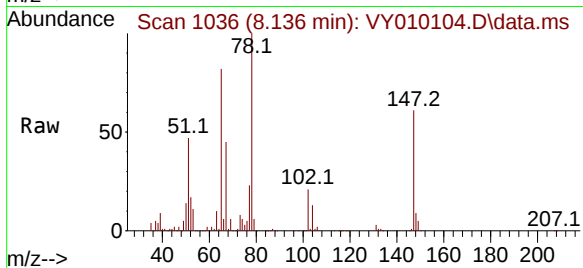
67 57.4 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010104.D

Acq: 19 Aug 2022 15:29

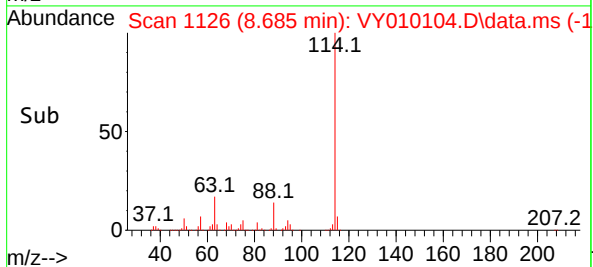
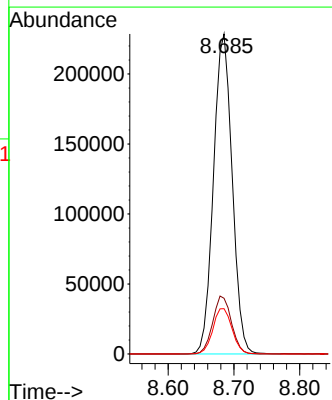
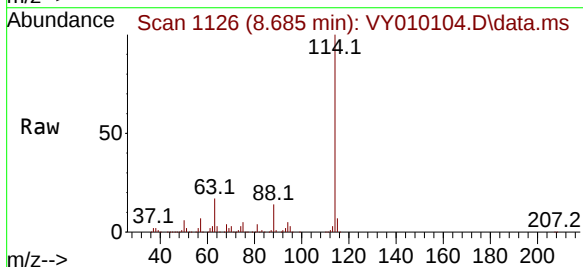
Tgt Ion:114 Resp: 451810

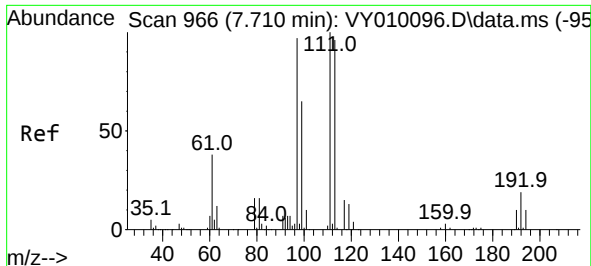
Ion Ratio Lower Upper

114 100

63 17.4 0.0 35.6

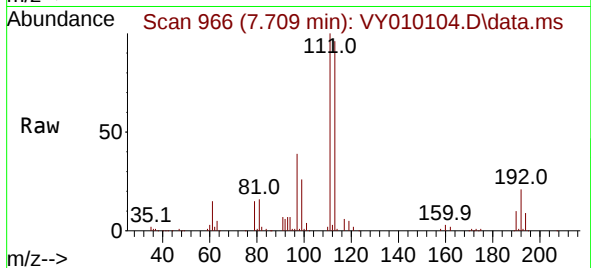
88 14.1 0.0 29.6





#35
Dibromofluoromethane
Concen: 48.125 ug/l
RT: 7.709 min Scan# 901
Delta R.T. -0.001 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

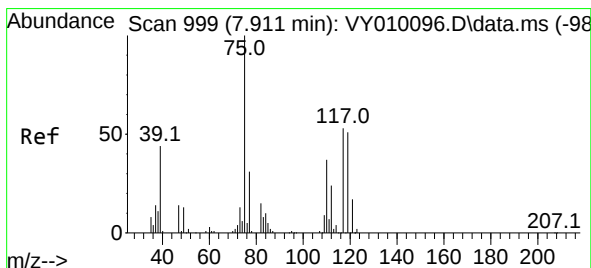
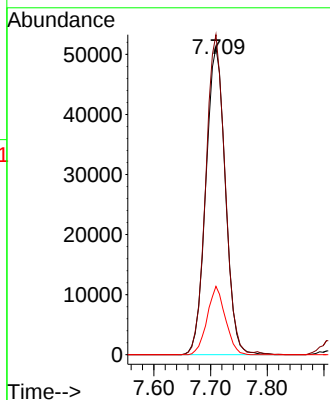
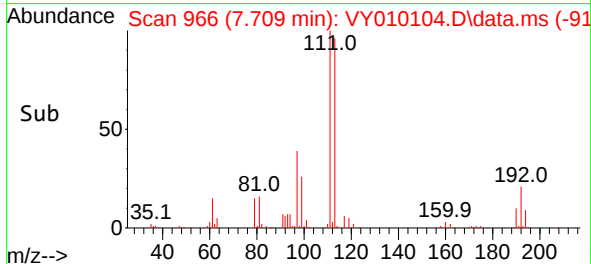
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



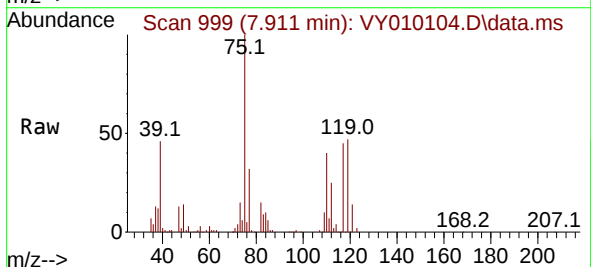
Tgt Ion:113 Resp: 122519
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 20.7 16.3 24.5

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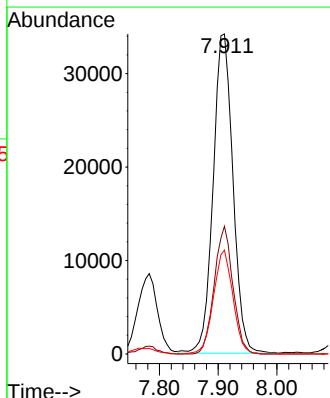
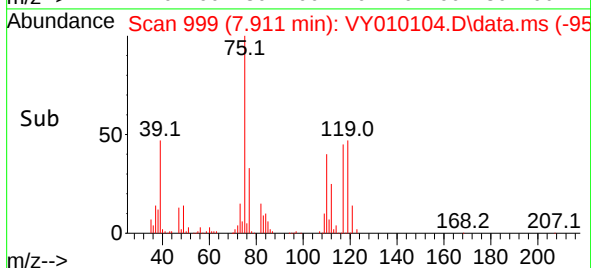
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

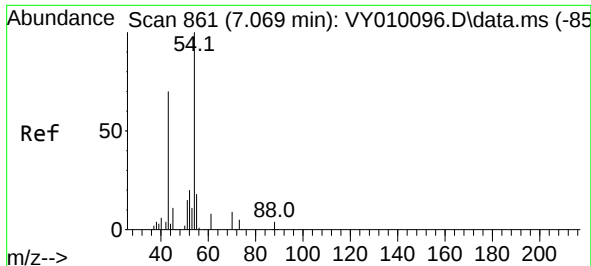


#36
1,1-Dichloropropene
Concen: 19.681 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29



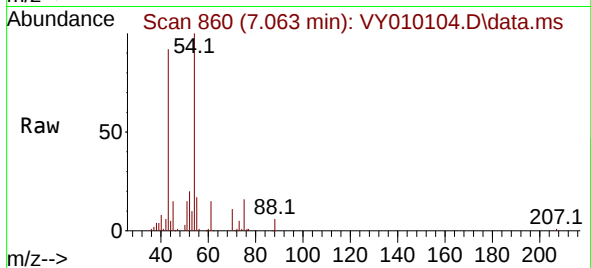
Tgt Ion: 75 Resp: 79979
Ion Ratio Lower Upper
75 100
110 37.7 18.6 56.0
77 32.0 24.9 37.3





#37
Ethyl Acetate
Concen: 20.437 ug/l
RT: 7.063 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

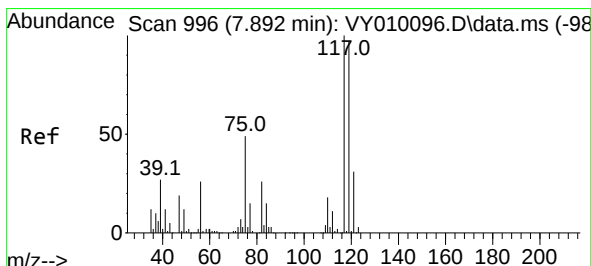
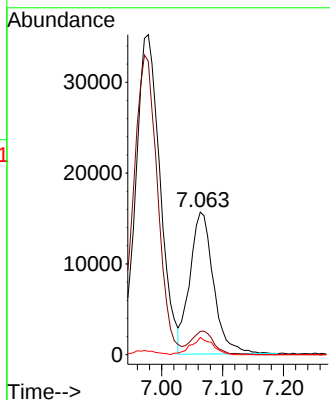
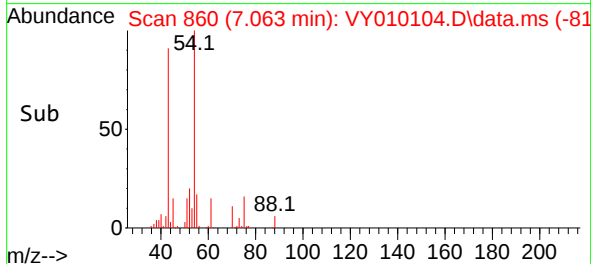
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



Tgt Ion: 43 Resp: 4216
Ion Ratio Lower Upper
43 100
61 16.3 11.7 17.5
70 11.1 9.0 13.4

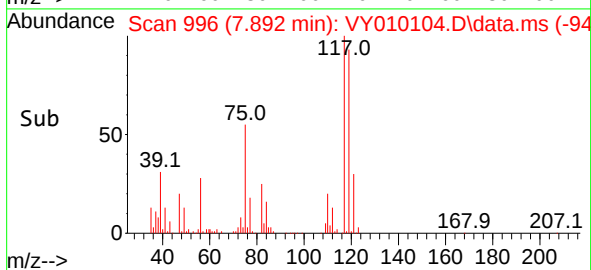
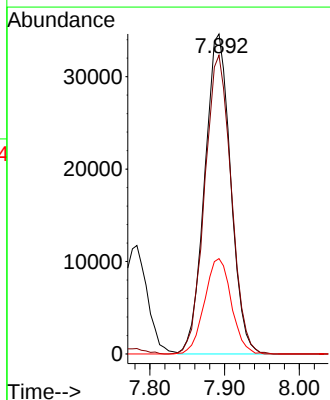
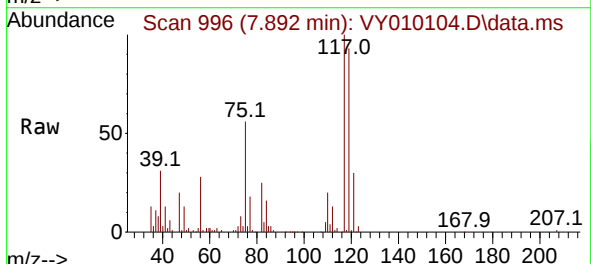
Manual Integrations
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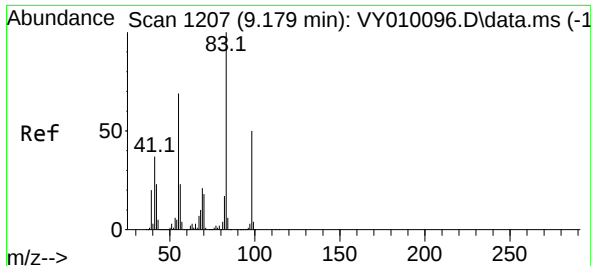
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#38
Carbon Tetrachloride
Concen: 19.614 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

Tgt Ion:117 Resp: 83590
Ion Ratio Lower Upper
117 100
119 93.3 77.1 115.7
121 29.8 24.7 37.1





#39

Methylcyclohexane

Concen: 19.361 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY010104.D

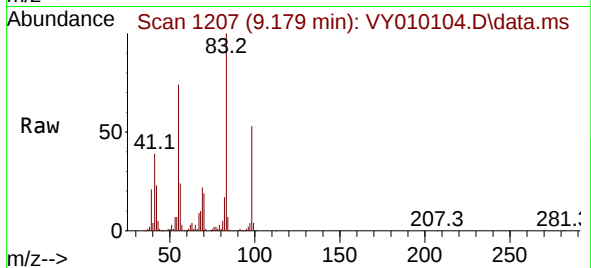
Acq: 19 Aug 2022 15:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS01



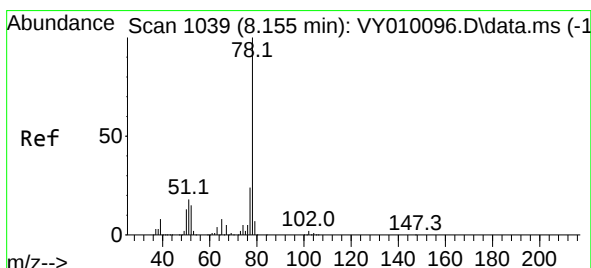
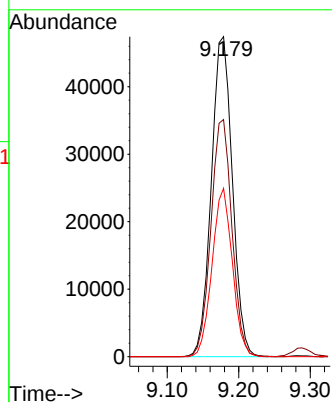
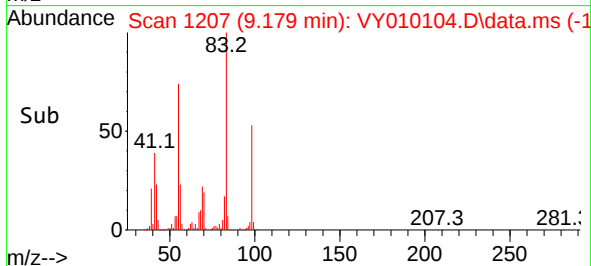
Tgt Ion:	83	Resp:	9702
Ion Ratio	Lower	Upper	
83	100		
55	74.1	55.6	83.4
98	52.6	39.8	59.8

Manual Integrations

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Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#40

Benzene

Concen: 20.078 ug/l

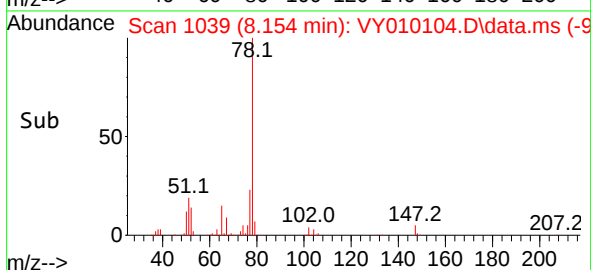
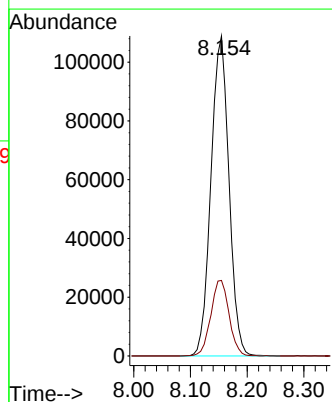
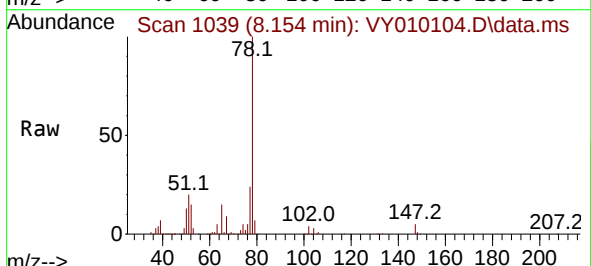
RT: 8.154 min Scan# 1039

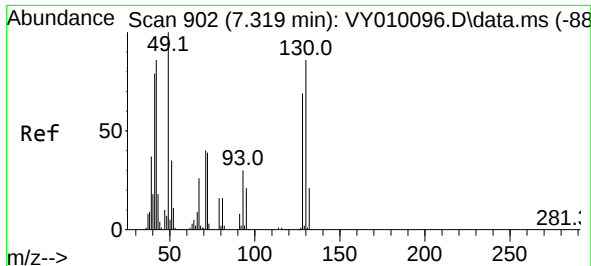
Delta R.T. -0.001 min

Lab File: VY010104.D

Acq: 19 Aug 2022 15:29

Tgt Ion:	78	Resp:	239997
Ion Ratio	Lower	Upper	
78	100		
77	23.6	19.5	29.3





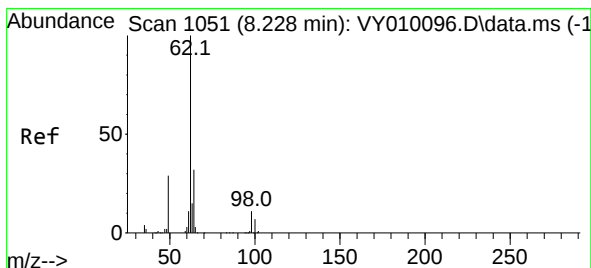
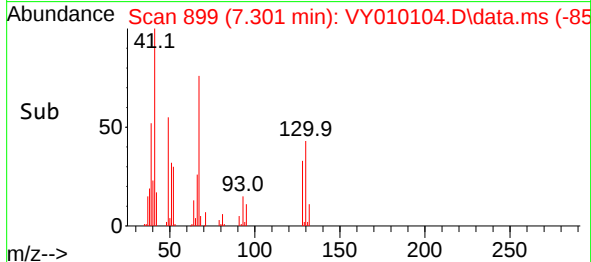
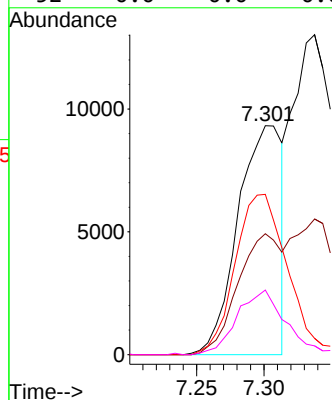
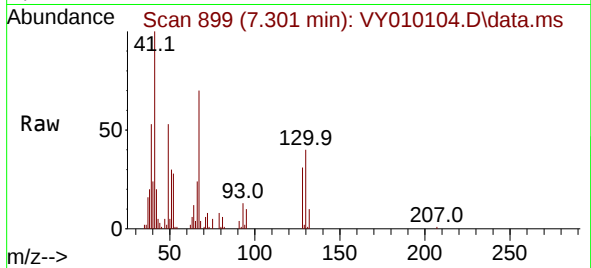
#41
Methacrylonitrile
Concen: 18.043 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.018 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Tgt Ion: 41 Resp: 21339
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

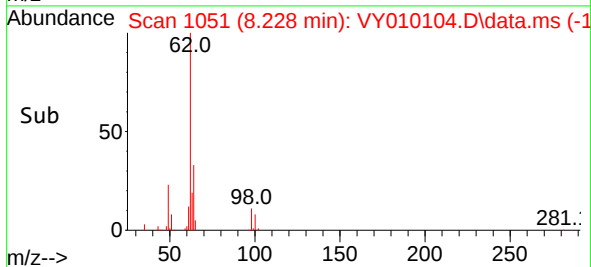
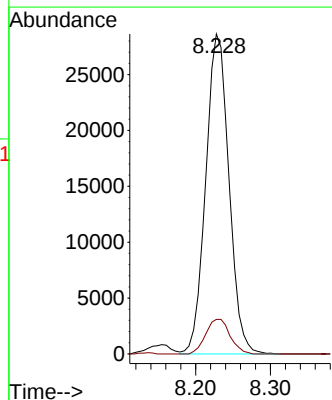
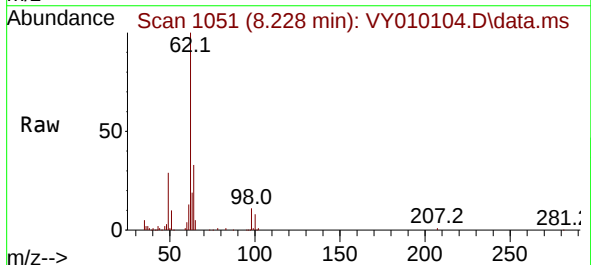
Manual Integrations
APPROVED

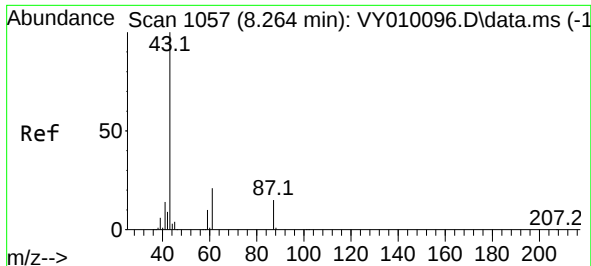
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#42
1,2-Dichloroethane
Concen: 20.200 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

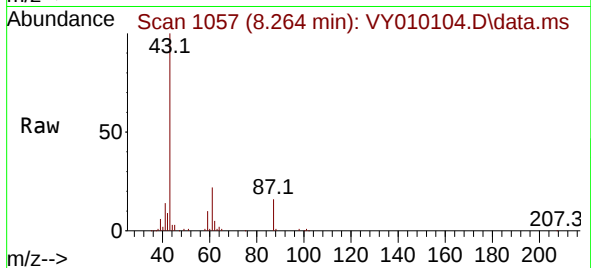
Tgt Ion: 62 Resp: 61926
Ion Ratio Lower Upper
62 100
98 11.3 0.0 22.0





#43
Isopropyl Acetate
Concen: 20.044 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

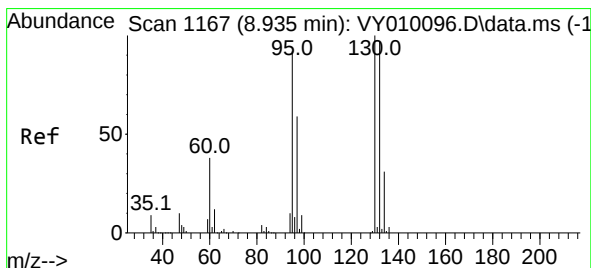
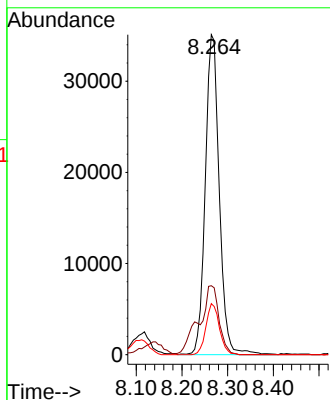
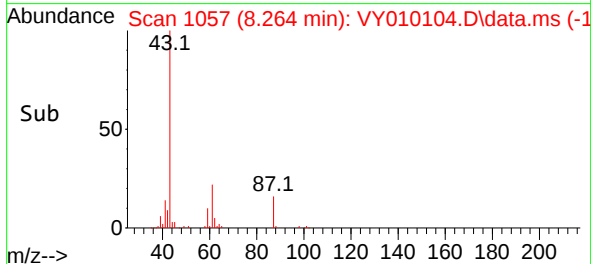
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



Tgt Ion: 43 Resp: 74650
Ion Ratio Lower Upper
43 100
61 30.8 25.0 37.4
87 15.3 11.9 17.9

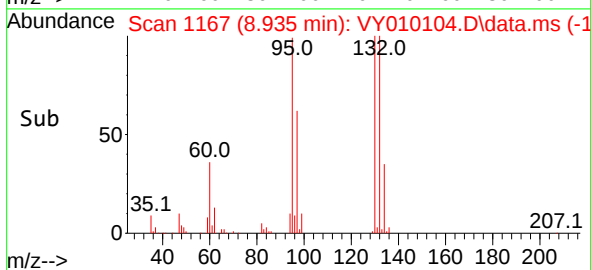
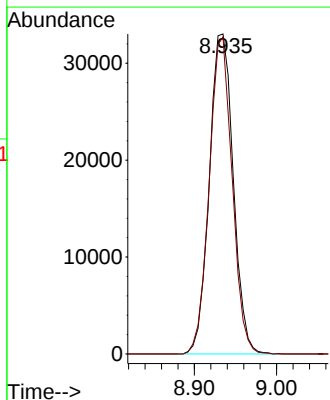
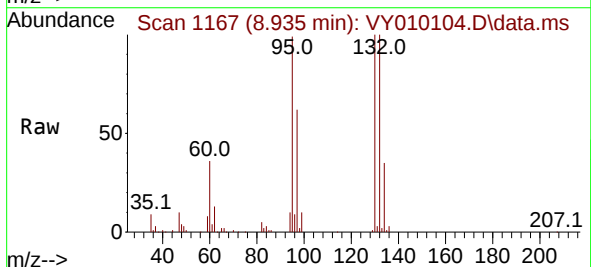
Manual Integrations
APPROVED

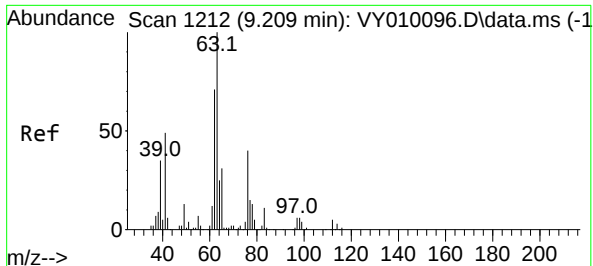
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#44
Trichloroethene
Concen: 19.482 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

Tgt Ion:130 Resp: 66752
Ion Ratio Lower Upper
130 100
95 99.1 0.0 183.8





#45

1,2-Dichloropropane

Concen: 20.211 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010104.D

Acq: 19 Aug 2022 15:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBSD01

Tgt Ion: 63 Resp: 5813

Ion Ratio Lower Upper

63 100

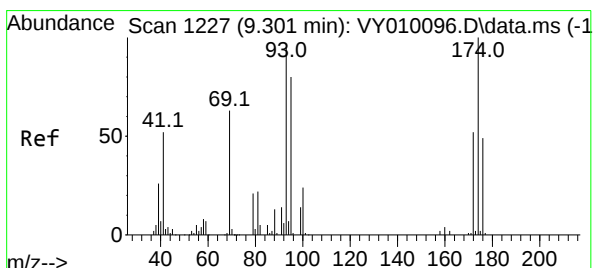
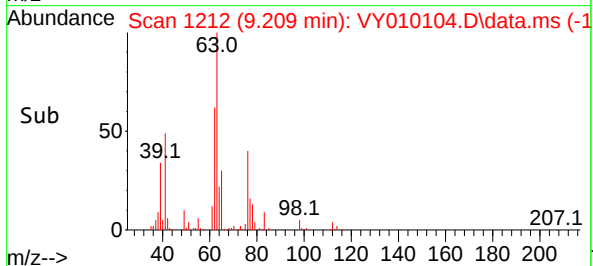
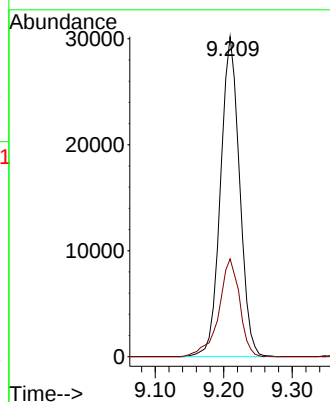
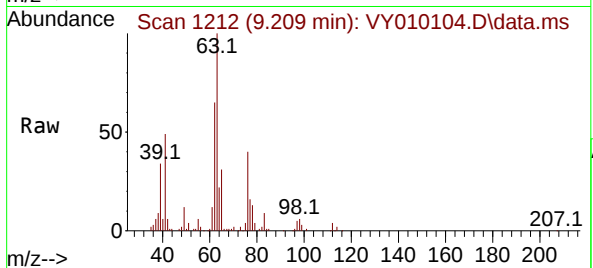
65 30.5 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#46

Dibromomethane

Concen: 20.023 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010104.D

Acq: 19 Aug 2022 15:29

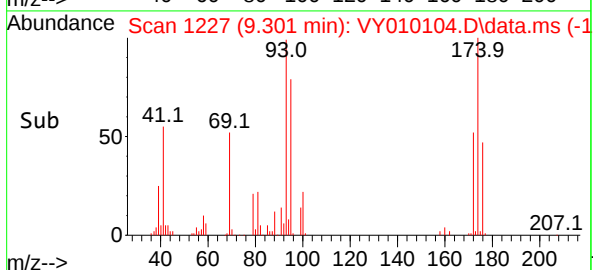
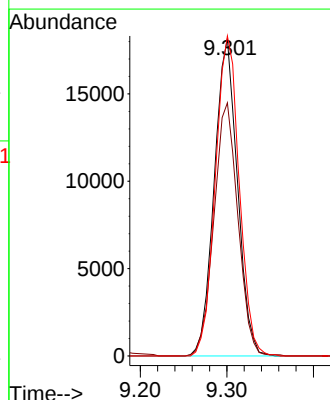
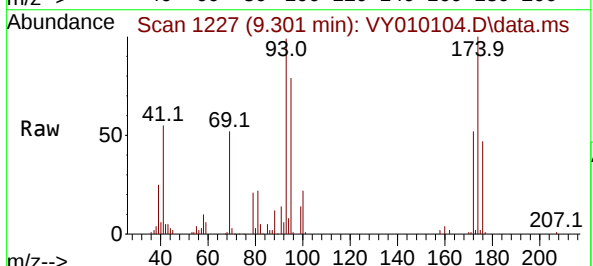
Tgt Ion: 93 Resp: 33698

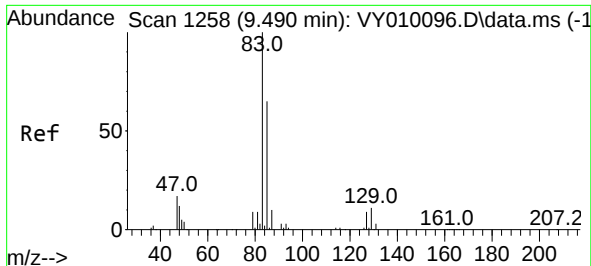
Ion Ratio Lower Upper

93 100

95 82.6 66.9 100.3

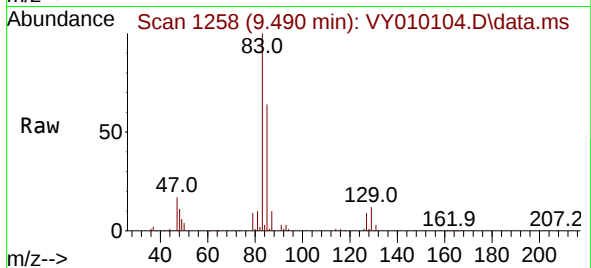
174 103.8 84.3 126.5





#47
Bromodichloromethane
Concen: 19.768 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

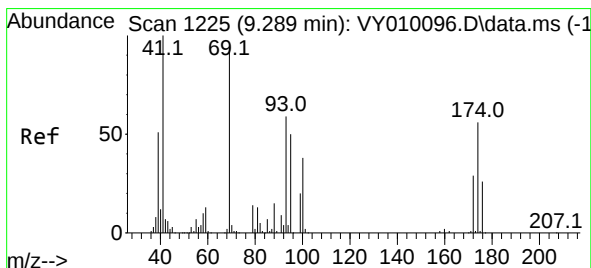
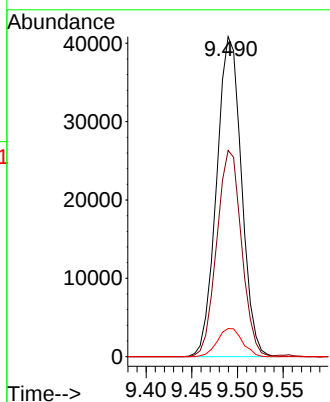
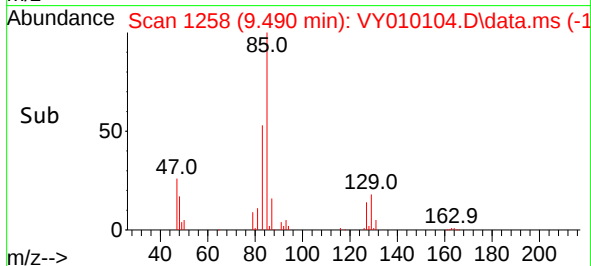
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBSD01



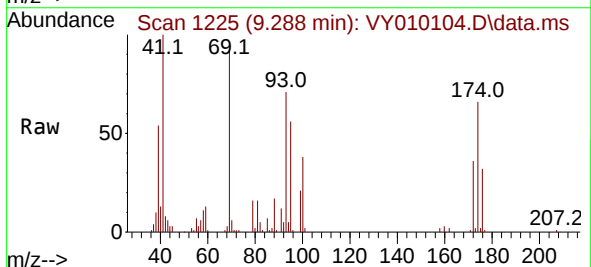
Tgt Ion: 83 Resp: 77428
Ion Ratio Lower Upper
83 100
85 64.5 52.0 78.0
127 8.8 7.1 10.7

Manual Integrations
APPROVED

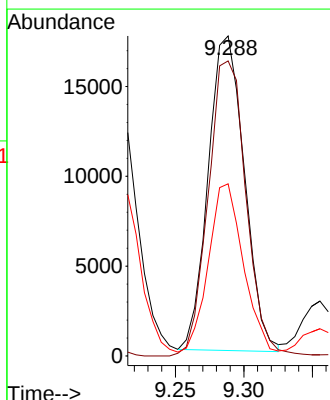
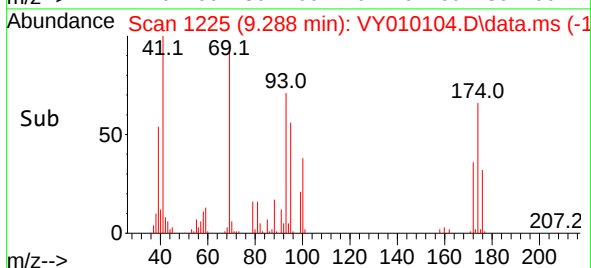
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

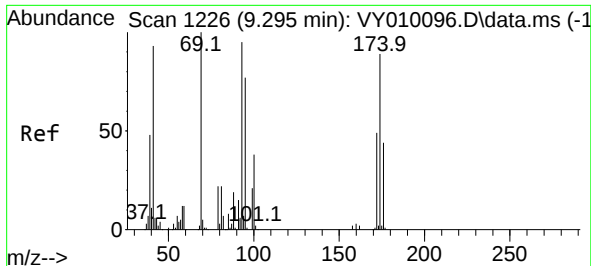


#48
Methyl methacrylate
Concen: 19.291 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29



Tgt Ion: 41 Resp: 32147
Ion Ratio Lower Upper
41 100
69 98.2 75.1 112.7
39 51.7 39.4 59.2





#49

1,4-Dioxane

Concen: 390.560 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010104.D

Acq: 19 Aug 2022 15:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS01

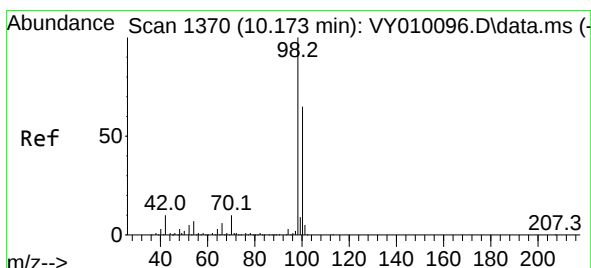
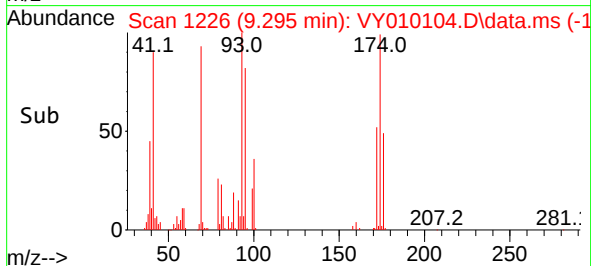
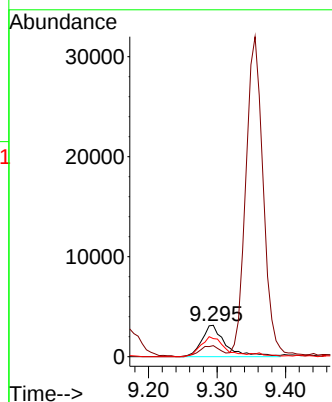
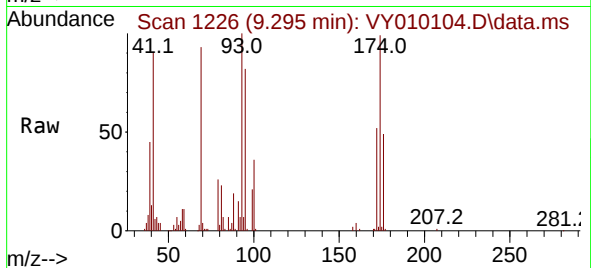
Tgt Ion: 88	Resp: 761
Ion Ratio	Lower Upper
88 100	
43 30.7	23.0 34.4
58 62.5	49.0 73.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#50

Toluene-d8

Concen: 46.436 ug/l

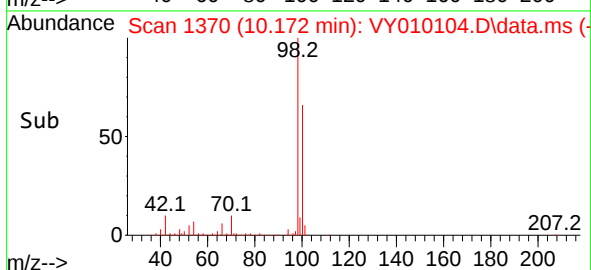
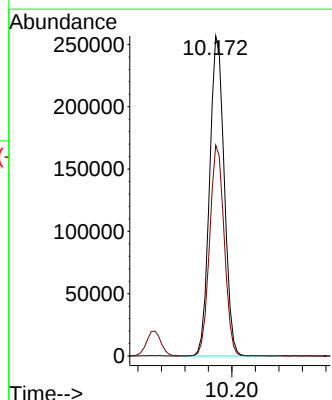
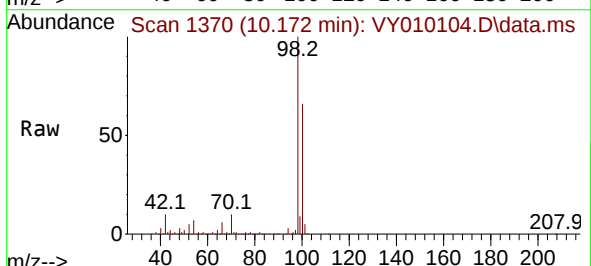
RT: 10.172 min Scan# 1370

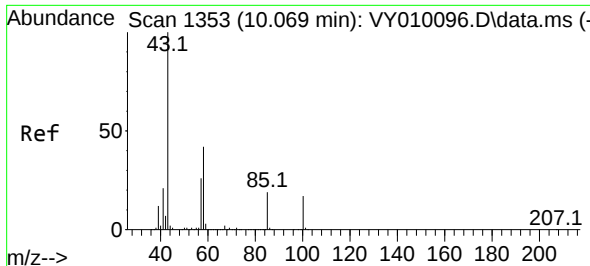
Delta R.T. -0.001 min

Lab File: VY010104.D

Acq: 19 Aug 2022 15:29

Tgt Ion: 98	Resp: 442978
Ion Ratio	Lower Upper
98 100	
100 65.8	51.9 77.9





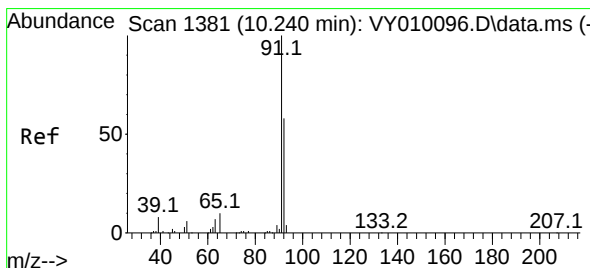
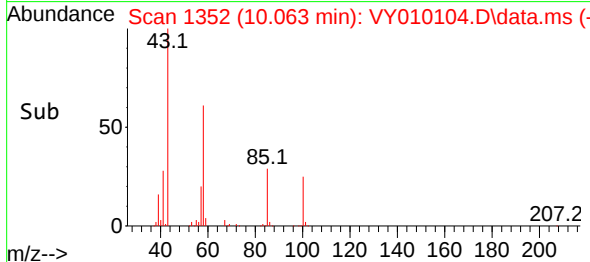
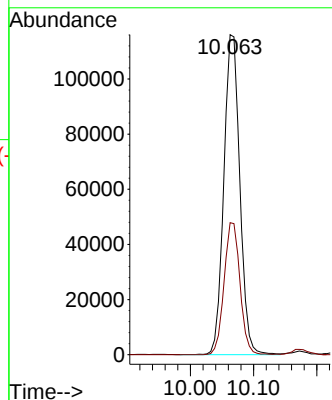
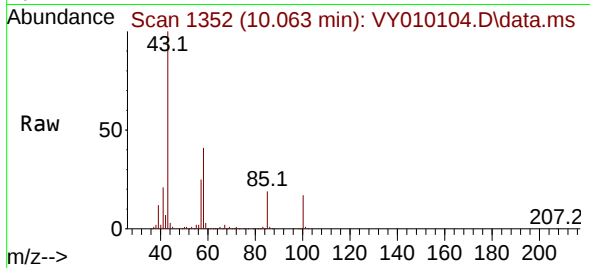
#51
4-Methyl-2-Pentanone
Concen: 100.991 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Tgt Ion: 43 Resp: 203509
Ion Ratio Lower Upper
43 100
58 41.0 33.3 49.9

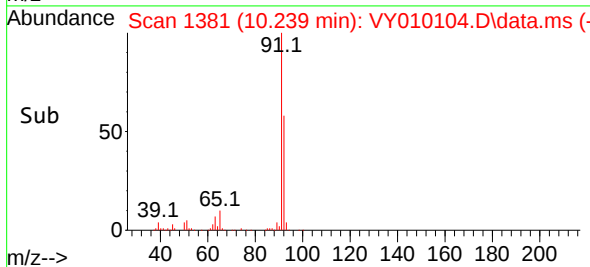
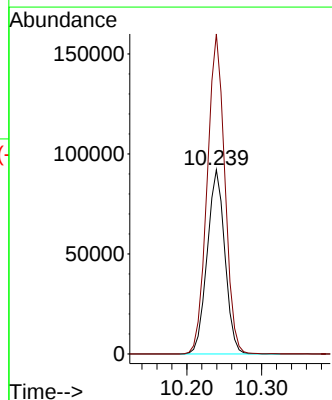
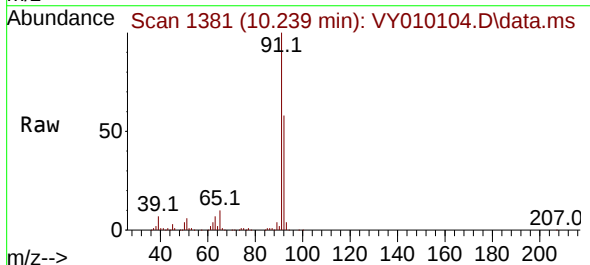
Manual Integrations
APPROVED

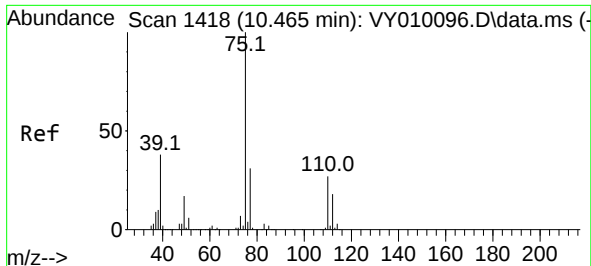
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#52
Toluene
Concen: 19.924 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

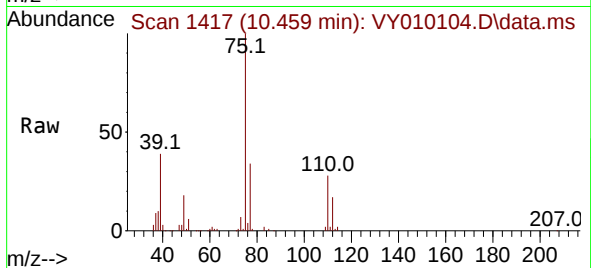
Tgt Ion: 92 Resp: 150988
Ion Ratio Lower Upper
92 100
91 173.6 139.8 209.6





#53
t-1,3-Dichloropropene
Concen: 19.843 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

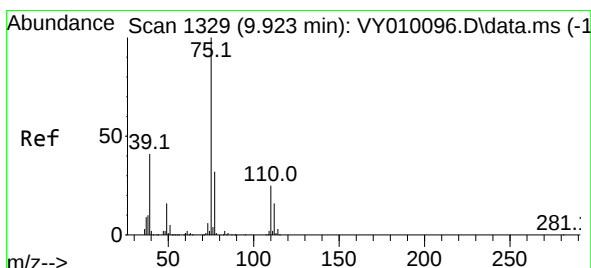
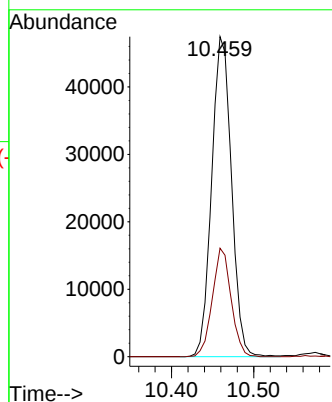
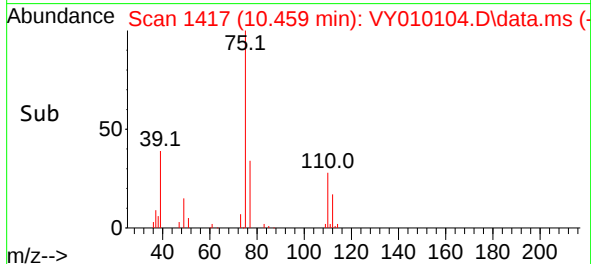
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



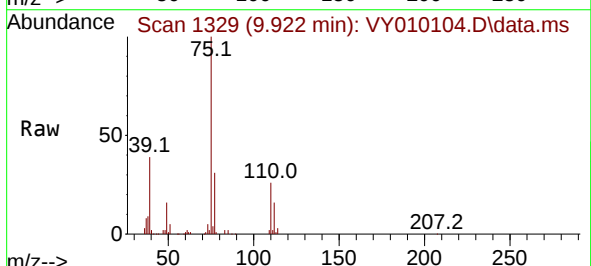
Tgt Ion: 75 Resp: 79432
Ion Ratio Lower Upper
75 100
77 33.9 25.1 37.7

Manual Integrations
APPROVED

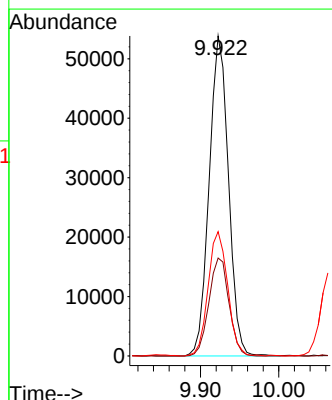
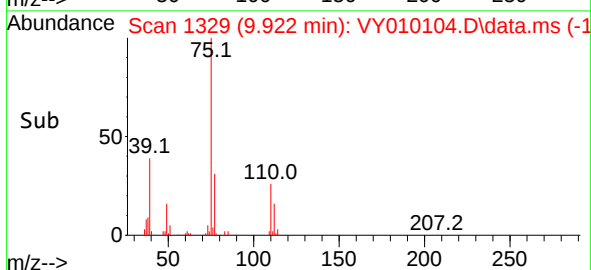
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

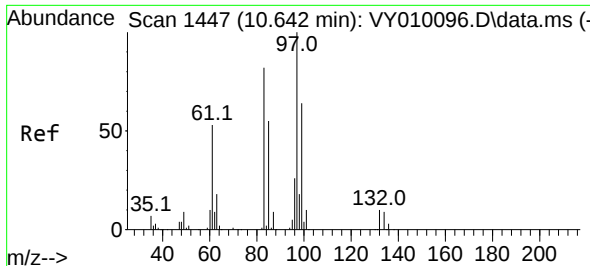


#54
cis-1,3-Dichloropropene
Concen: 19.709 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.001 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29



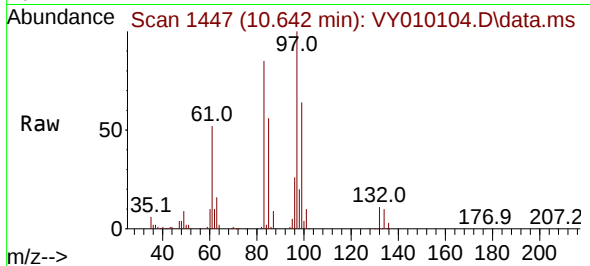
Tgt Ion: 75 Resp: 92032
Ion Ratio Lower Upper
75 100
77 30.6 25.7 38.5
39 38.9 32.6 48.8





#55
1,1,2-Trichloroethane
Concen: 19.803 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

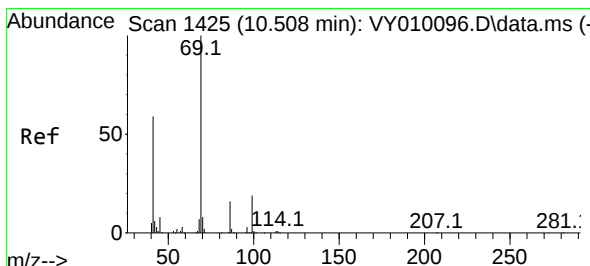
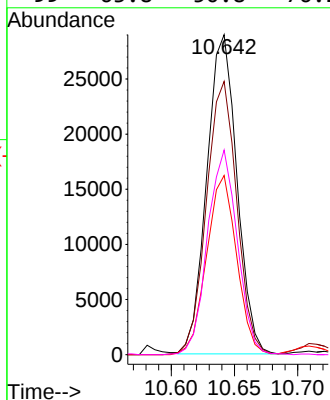
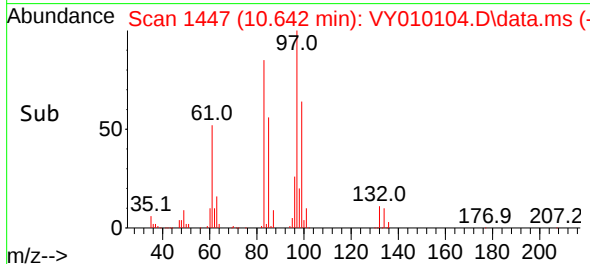
Instrument : MSVOA_Y
ClientSampleId : VY0819SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.4	65.4	98.0
85	55.9	44.0	66.0
99	63.8	50.8	76.2

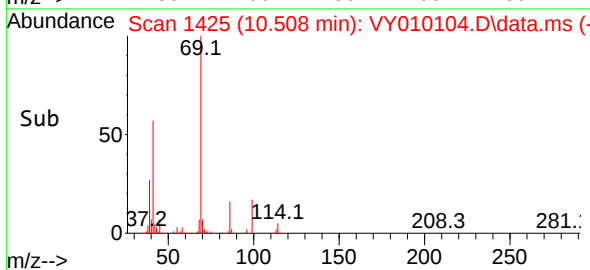
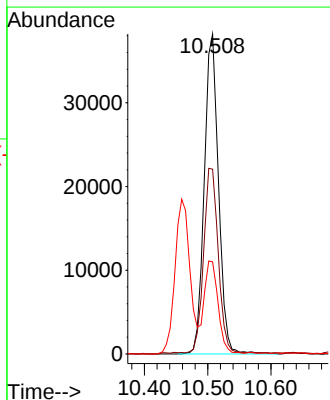
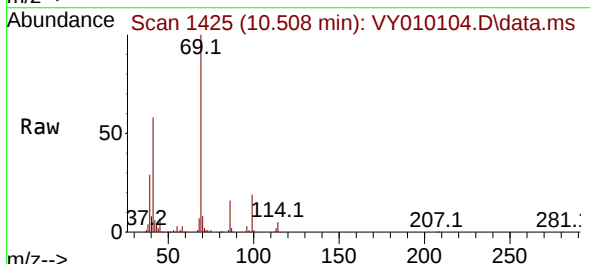
Manual Integrations
APPROVED

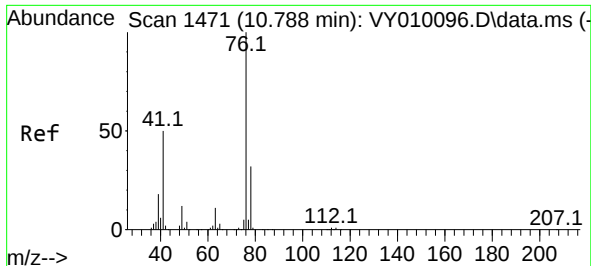
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#56
Ethyl methacrylate
Concen: 19.581 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.2	47.3	70.9
39	28.6	23.1	34.7





#57

1,3-Dichloropropane

Concen: 19.347 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010104.D

Acq: 19 Aug 2022 15:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS01

Tgt Ion: 76 Resp: 7729

Ion Ratio Lower Upper

76 100

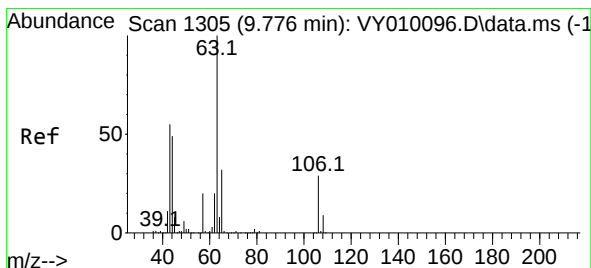
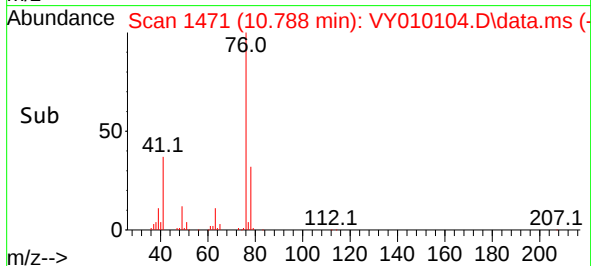
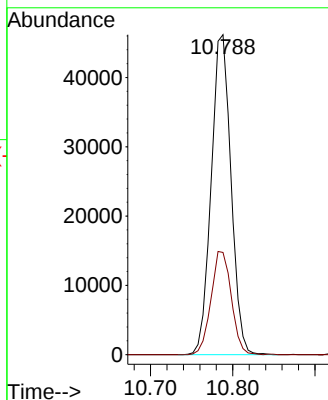
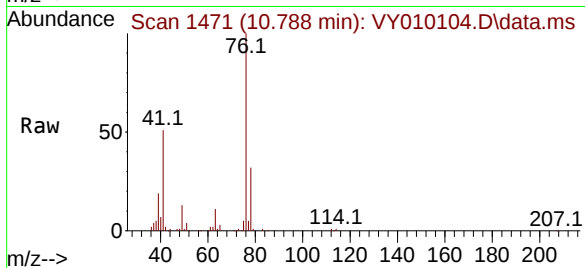
78 33.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#58

2-Chloroethyl Vinyl ether

Concen: 116.928 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010104.D

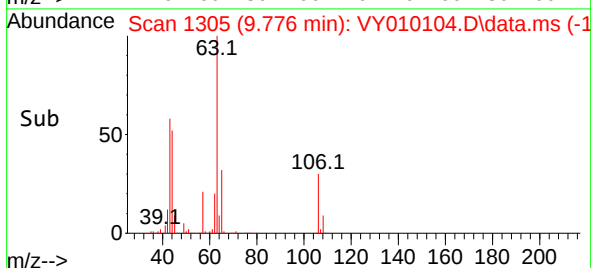
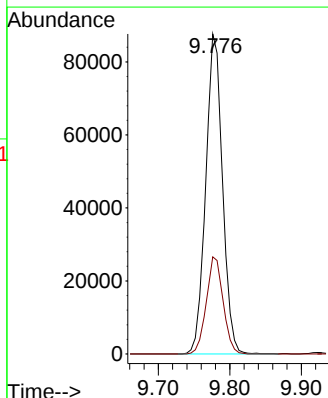
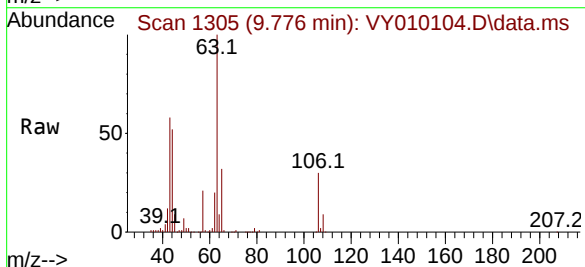
Acq: 19 Aug 2022 15:29

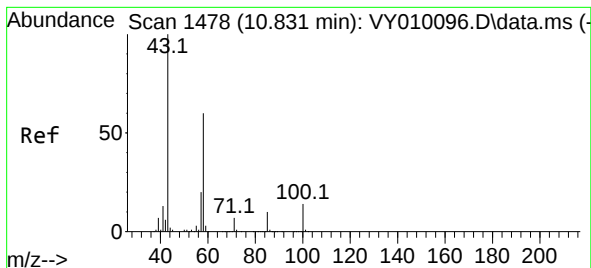
Tgt Ion: 63 Resp: 142559

Ion Ratio Lower Upper

63 100

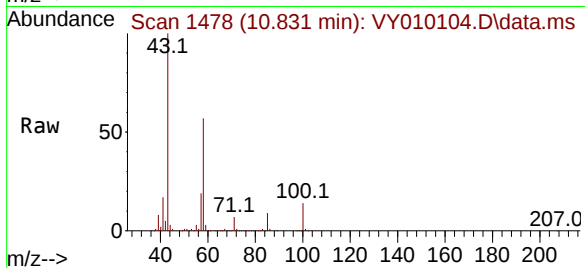
106 30.4 23.8 35.8





#59
2-Hexanone
Concen: 100.603 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

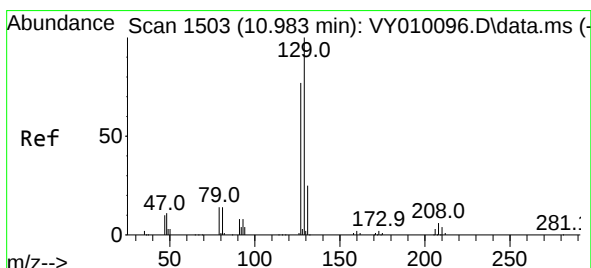
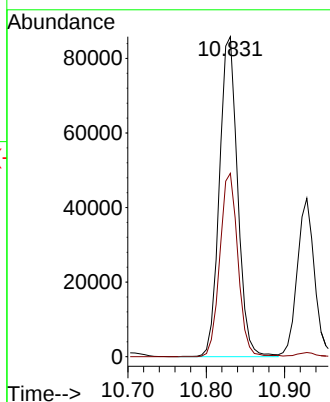
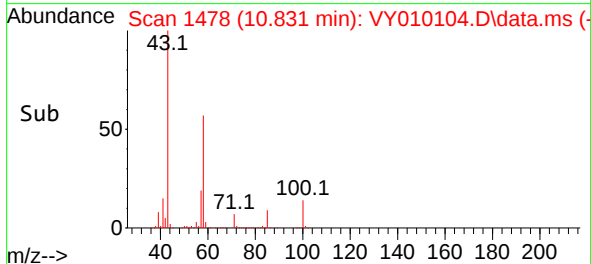
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



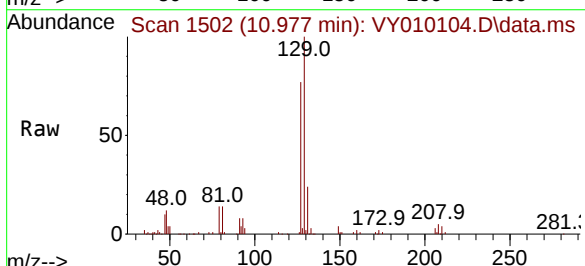
Tgt Ion: 43 Resp: 13900
Ion Ratio Lower Upper
43 100
58 56.8 29.3 88.0

Manual Integrations
APPROVED

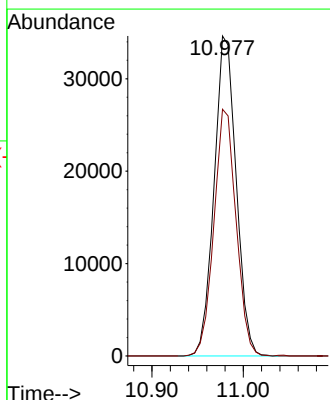
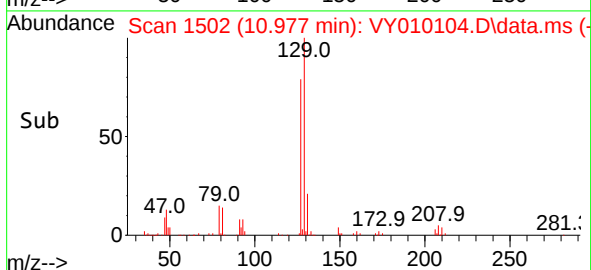
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

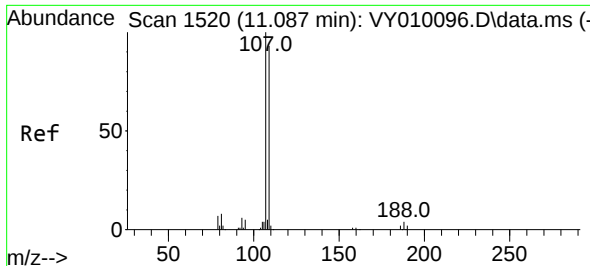


#60
Dibromochloromethane
Concen: 19.698 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29



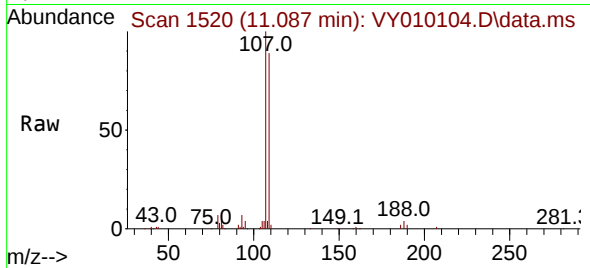
Tgt Ion:129 Resp: 58184
Ion Ratio Lower Upper
129 100
127 77.4 39.3 117.8





#61
1,2-Dibromoethane
Concen: 19.921 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

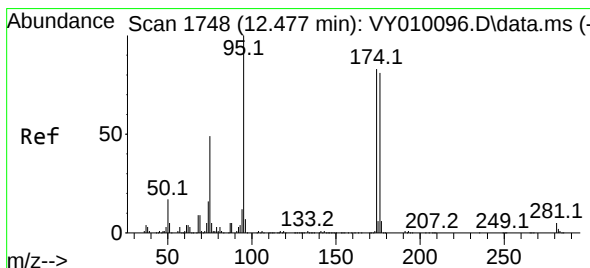
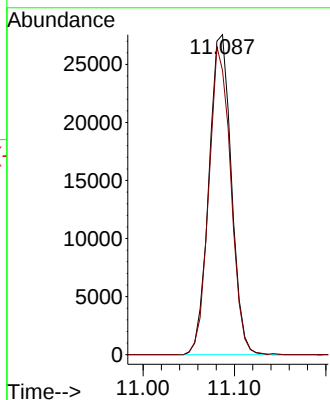
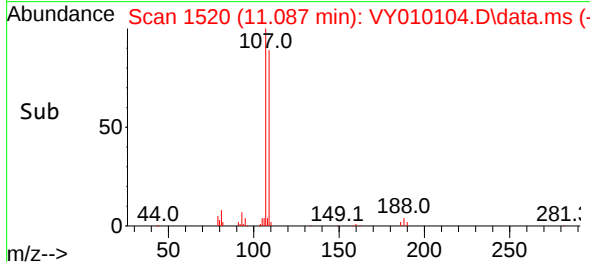
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



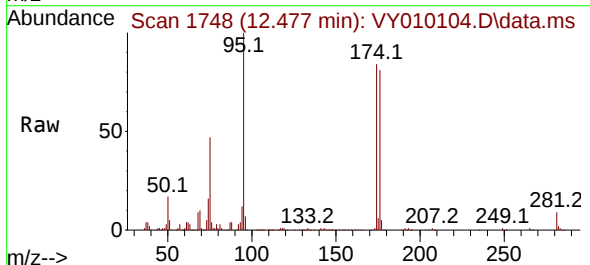
Tgt Ion:107 Resp: 46988
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4

Manual Integrations
APPROVED

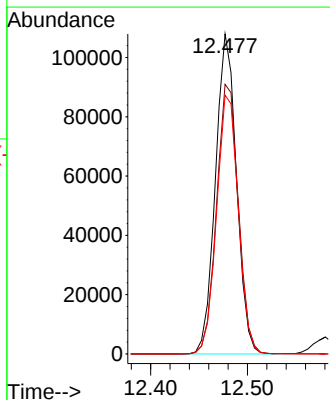
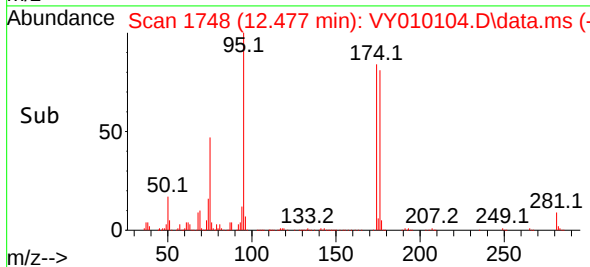
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

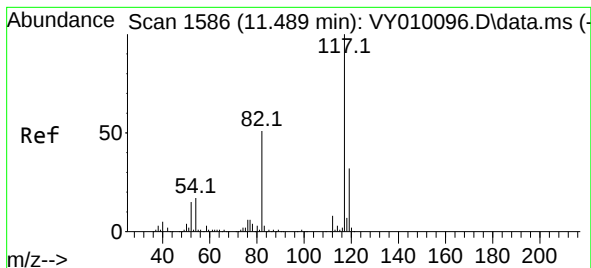


#62
4-Bromofluorobenzene
Concen: 47.747 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29



Tgt Ion: 95 Resp: 162743
Ion Ratio Lower Upper
95 100
174 87.6 0.0 173.8
176 83.7 0.0 167.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010104.D

Acq: 19 Aug 2022 15:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBSD01

Tgt Ion:117 Resp: 41005

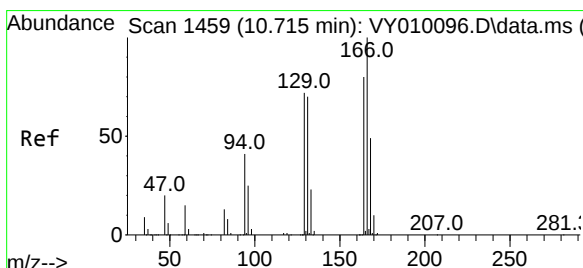
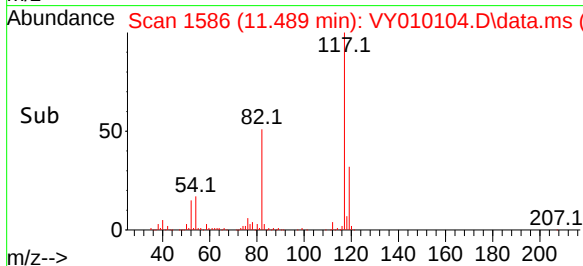
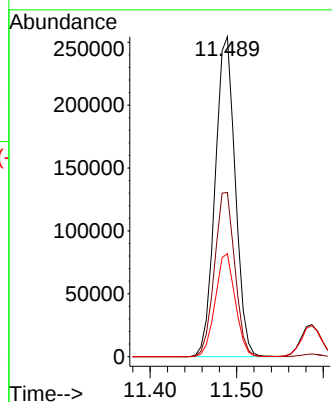
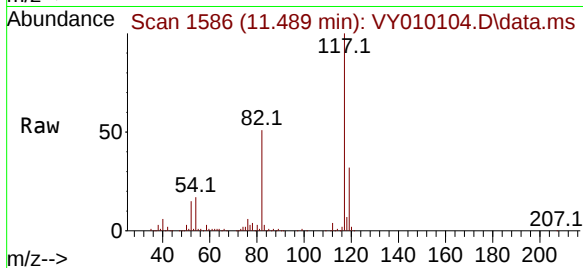
Ion	Ratio	Lower	Upper
117	100		
82	51.3	40.6	61.0
119	32.2	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#64

Tetrachloroethene

Concen: 19.688 ug/l

RT: 10.715 min Scan# 1459

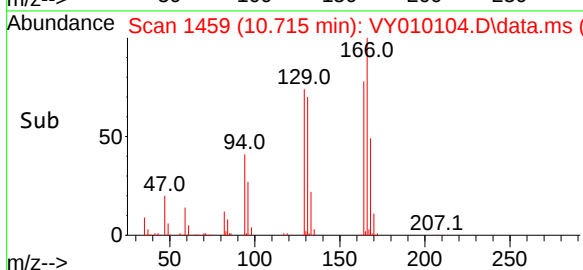
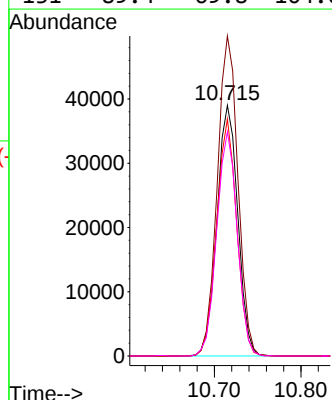
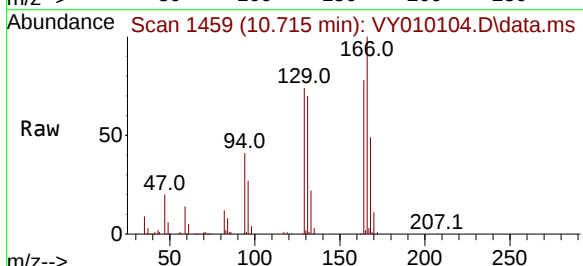
Delta R.T. 0.000 min

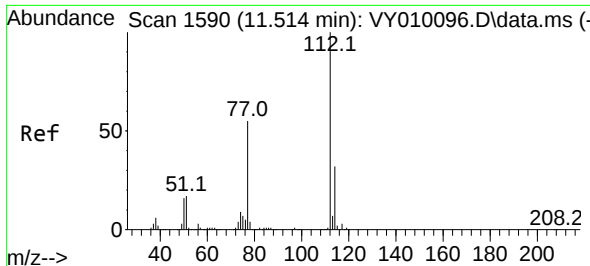
Lab File: VY010104.D

Acq: 19 Aug 2022 15:29

Tgt Ion:164 Resp: 65164

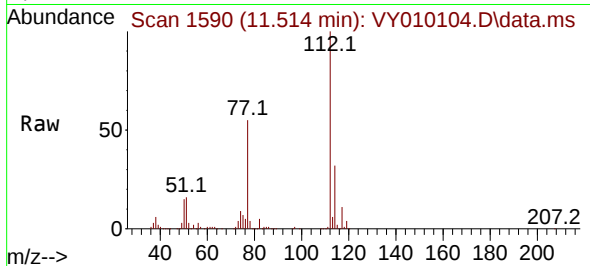
Ion	Ratio	Lower	Upper
164	100		
166	127.7	100.3	150.5
129	94.5	71.8	107.6
131	89.4	69.8	104.6





#65
Chlorobenzene
Concen: 19.755 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

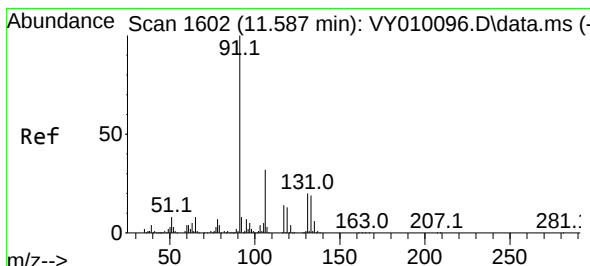
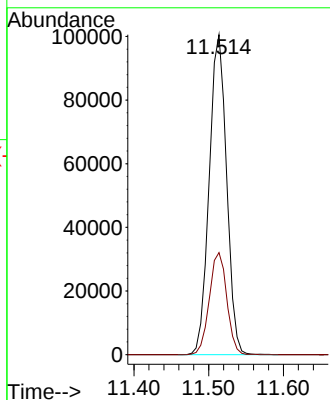
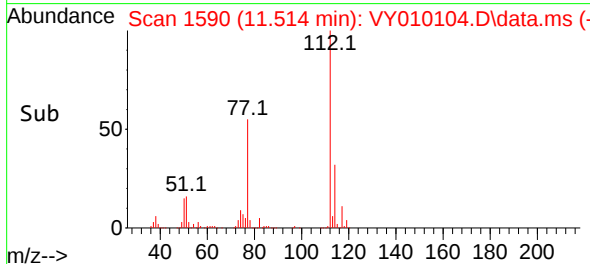
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



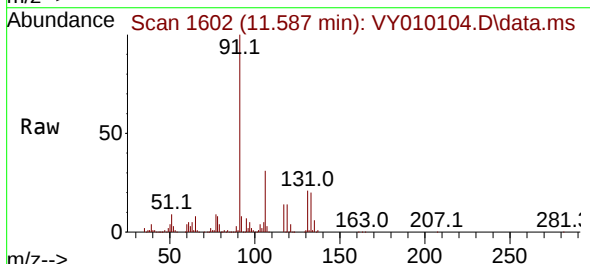
Tgt Ion:112 Resp: 16292
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
APPROVED

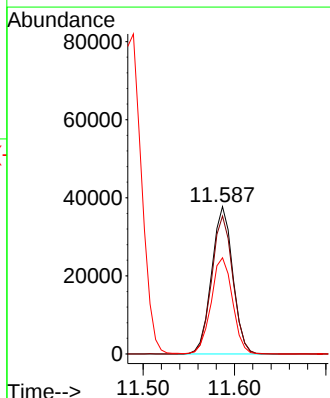
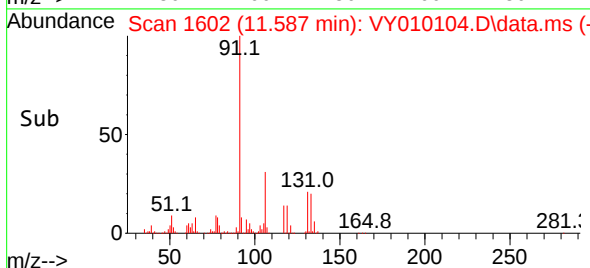
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

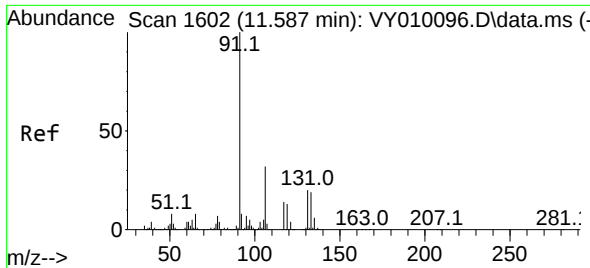


#66
1,1,1,2-Tetrachloroethane
Concen: 19.848 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29



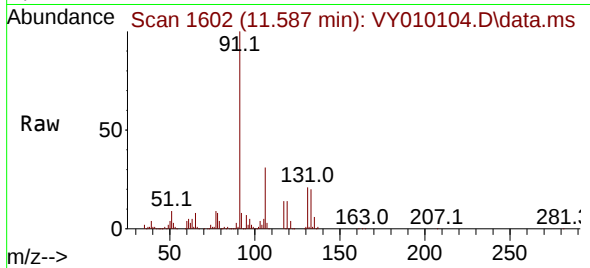
Tgt Ion:131 Resp: 60509
Ion Ratio Lower Upper
131 100
133 94.3 47.4 142.3
119 66.3 33.0 98.9





#67
Ethyl Benzene
Concen: 19.799 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

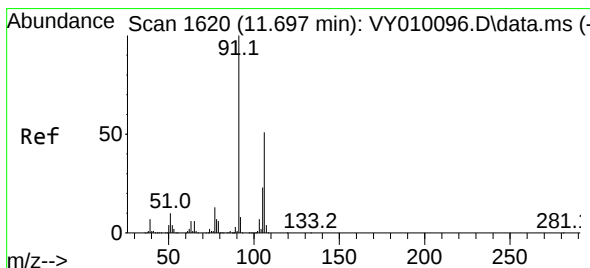
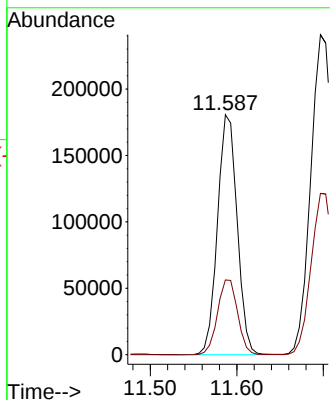
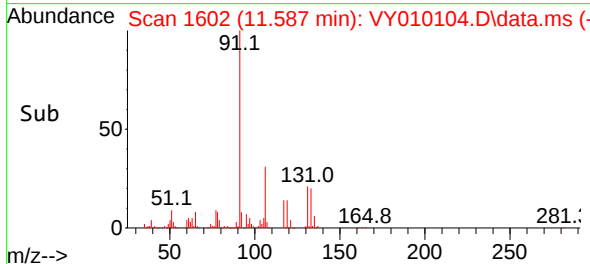
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBSD01



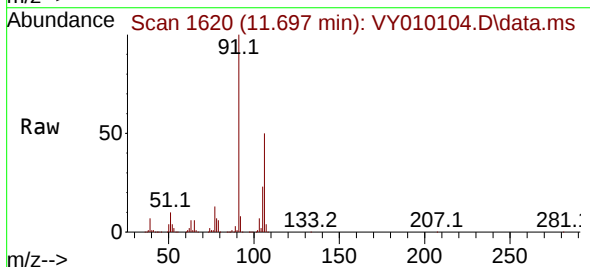
Tgt Ion: 91 Resp: 284530
Ion Ratio Lower Upper
91 100
106 31.2 25.4 38.0

Manual Integrations
APPROVED

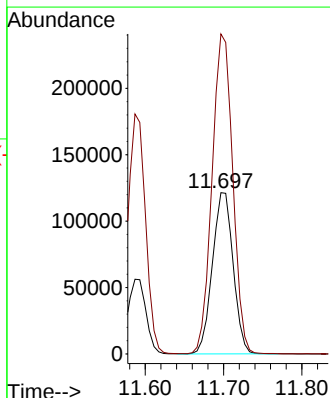
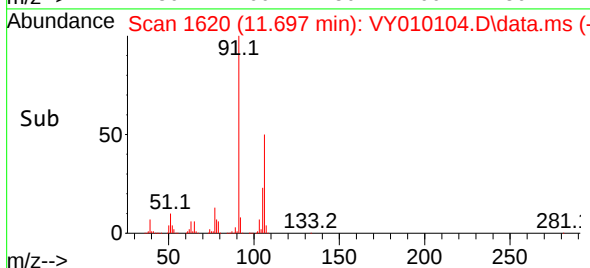
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

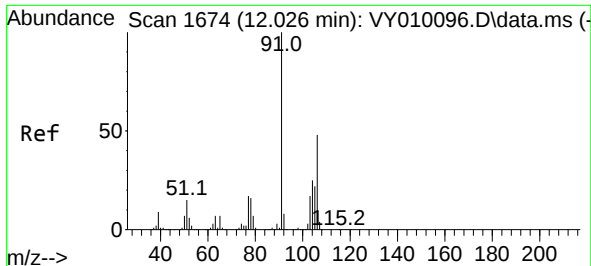


#68
m/p-Xylenes
Concen: 39.886 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29



Tgt Ion:106 Resp: 223542
Ion Ratio Lower Upper
106 100
91 197.9 157.8 236.8





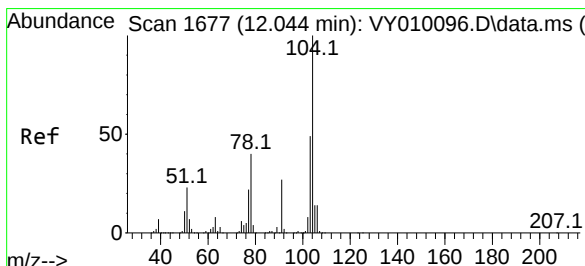
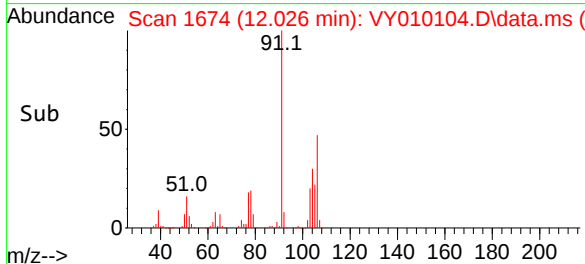
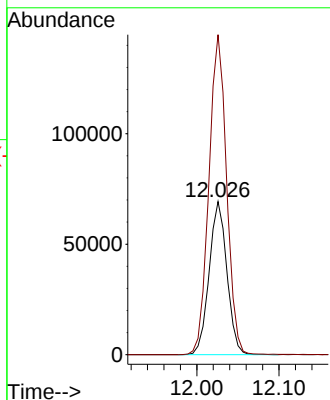
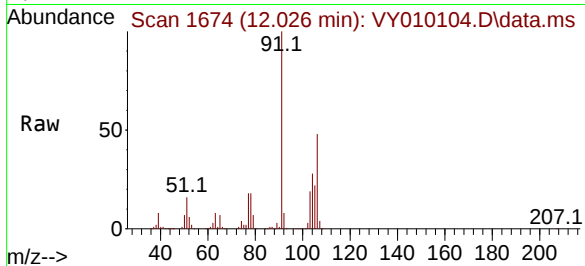
#69
o-Xylene
Concen: 19.943 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Tgt Ion:106 Resp: 104072
Ion Ratio Lower Upper
106 100
91 208.5 104.6 313.7

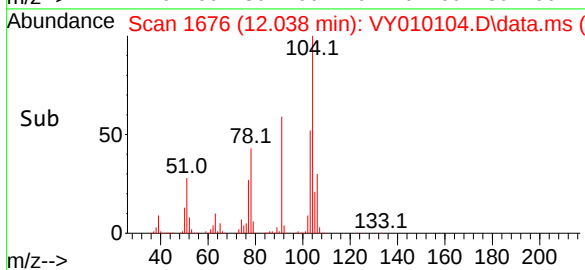
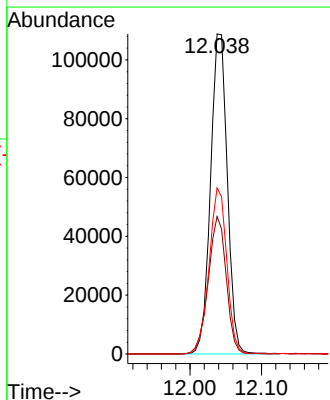
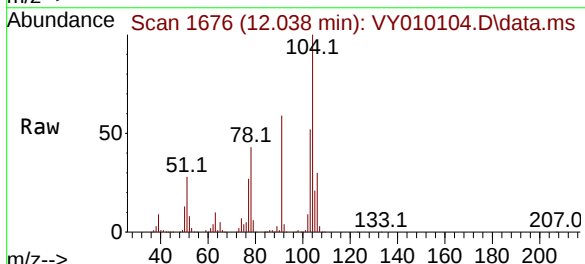
Manual Integrations
APPROVED

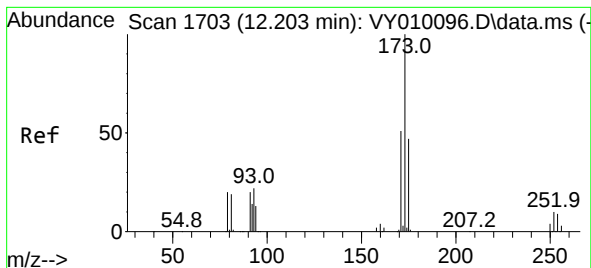
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#70
Styrene
Concen: 19.946 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

Tgt Ion:104 Resp: 177621
Ion Ratio Lower Upper
104 100
78 45.9 36.6 55.0
103 54.9 43.7 65.5





#71

Bromoform

Concen: 19.887 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY010104.D

Acq: 19 Aug 2022 15:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS01

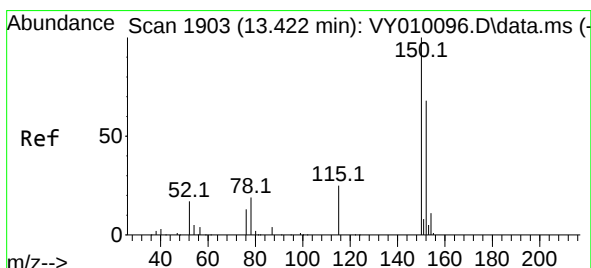
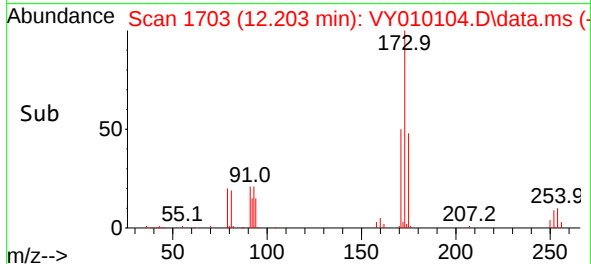
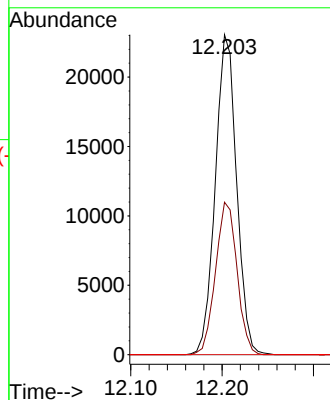
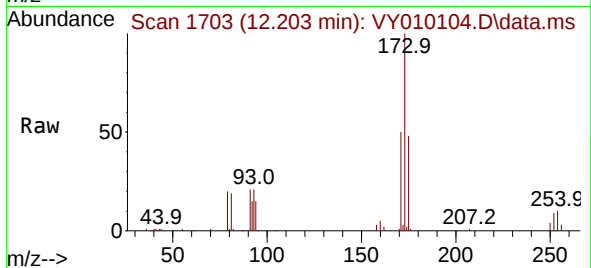
Tgt Ion:173	Resp:	3732
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.3 73.0
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

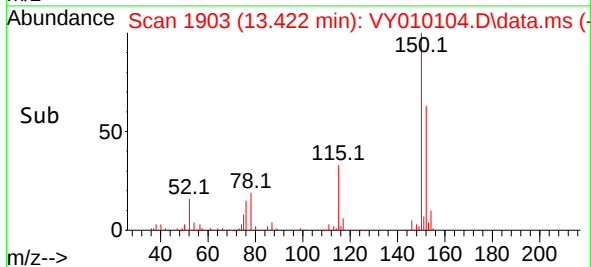
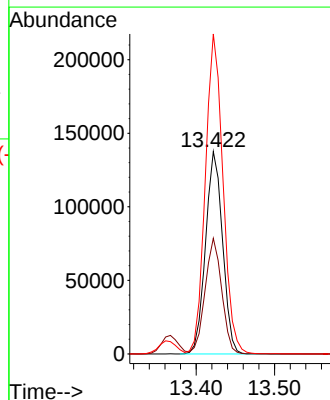
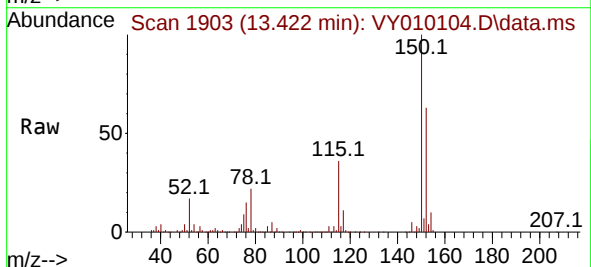
RT: 13.422 min Scan# 1903

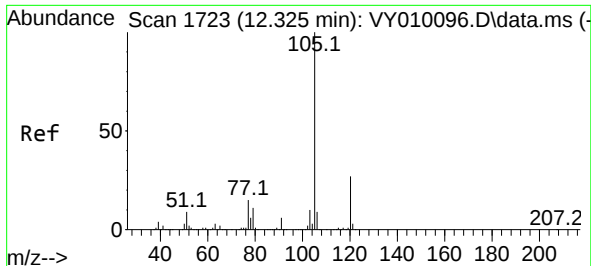
Delta R.T. -0.000 min

Lab File: VY010104.D

Acq: 19 Aug 2022 15:29

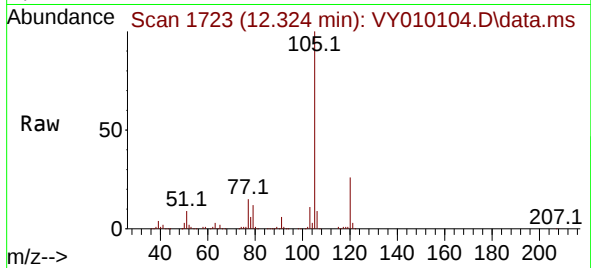
Tgt Ion:152	Resp:	207667
Ion Ratio	Lower	Upper
152	100	
115	55.6	28.1 84.2
150	163.7	0.0 346.2





#73
Isopropylbenzene
Concen: 19.715 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. -0.001 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

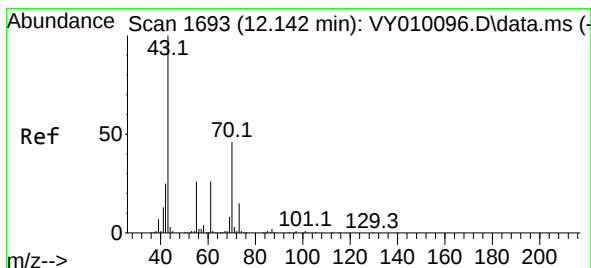
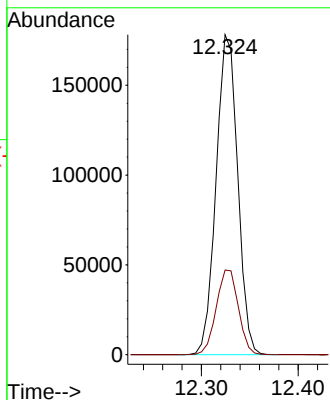
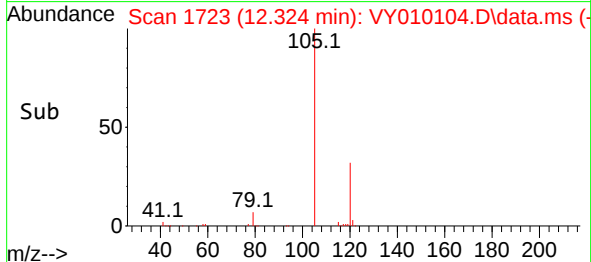
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



Tgt Ion:105 Resp: 275430
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7

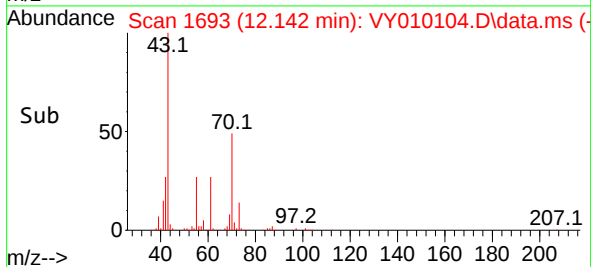
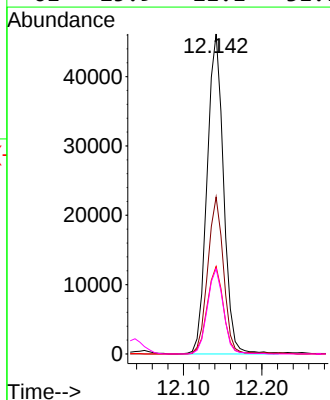
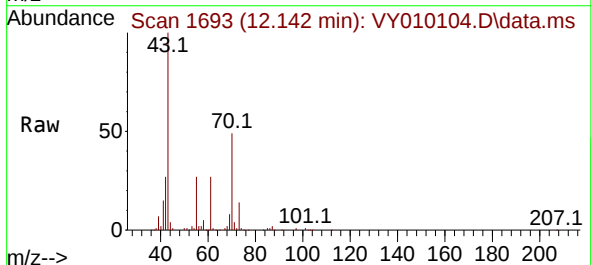
Manual Integrations
APPROVED

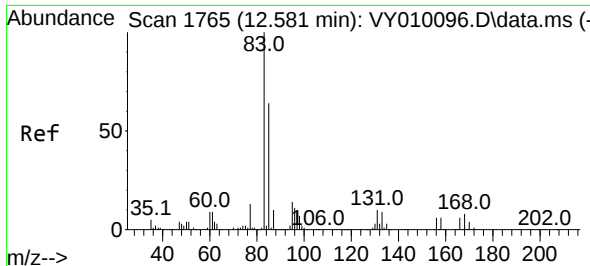
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#74
N-ethyl acetate
Concen: 20.010 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

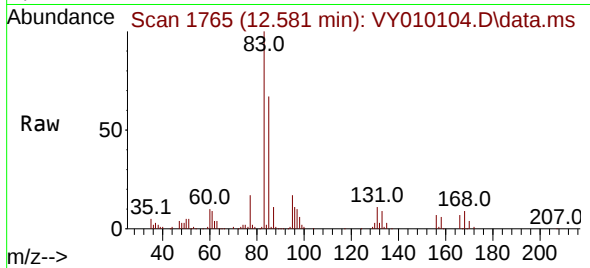
Tgt Ion: 43 Resp: 67388
Ion Ratio Lower Upper
43 100
70 47.3 37.1 55.7
55 27.0 21.0 31.6
61 25.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.035 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

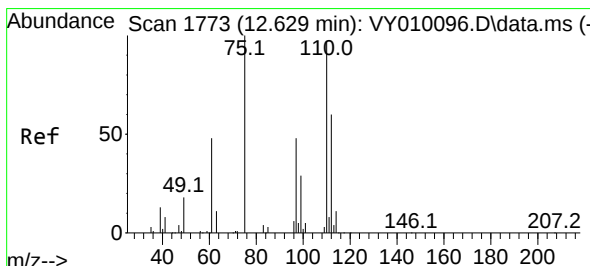
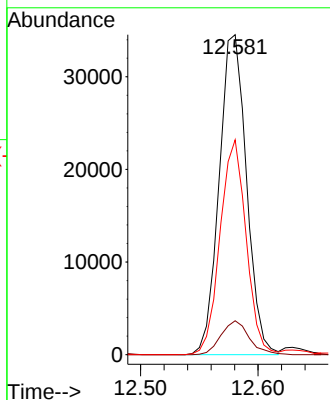
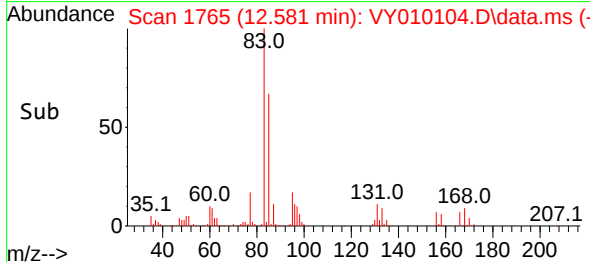
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



Tgt Ion: 83 Resp: 5598
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 63.9 32.2 96.6

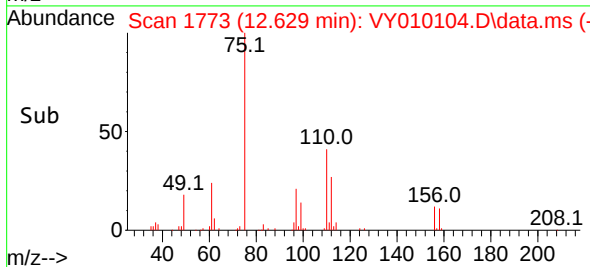
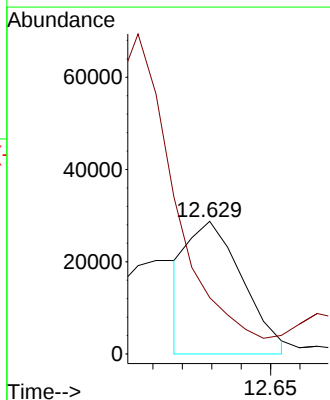
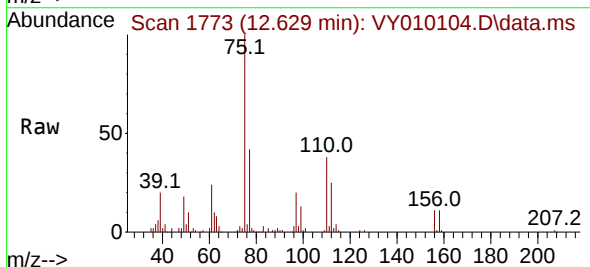
Manual Integrations
APPROVED

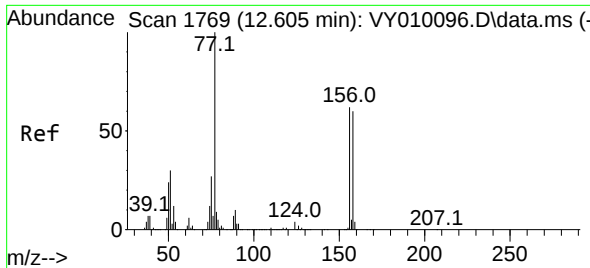
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#76
1,2,3-Trichloropropane
Concen: 19.185 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

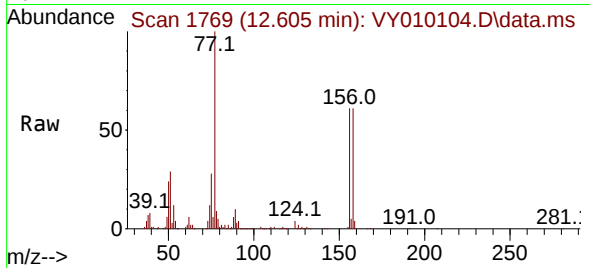
Tgt Ion: 75 Resp: 37313
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.760 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

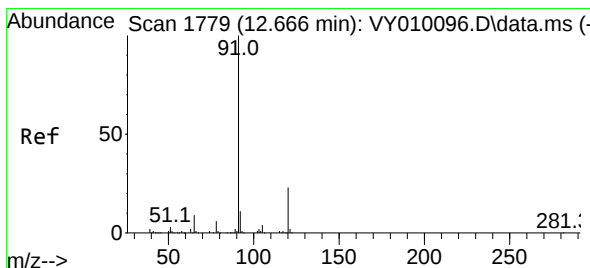
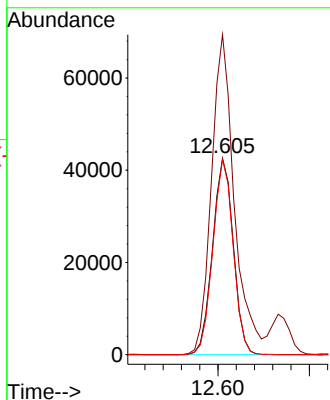
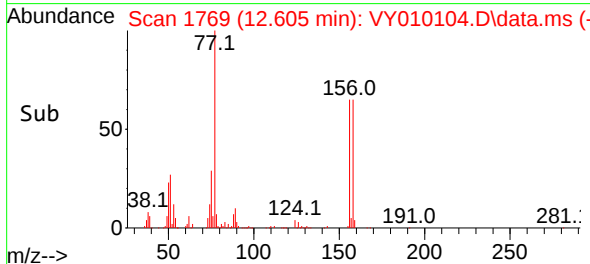
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



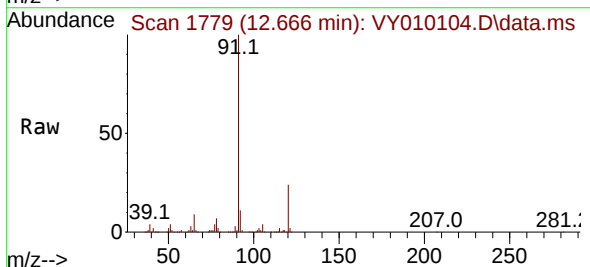
Tgt Ion:156 Resp: 6715
Ion Ratio Lower Upper
156 100
77 179.0 89.5 268.4
158 97.5 48.3 144.9

Manual Integrations
APPROVED

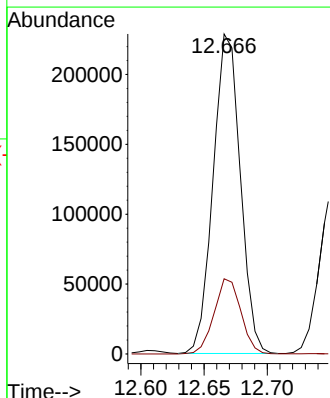
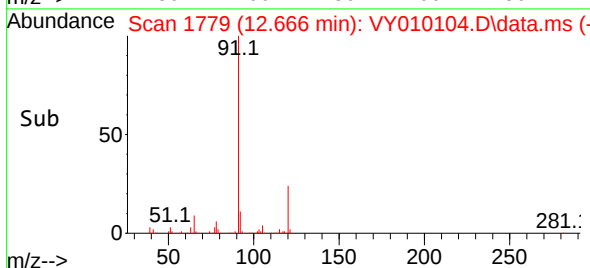
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

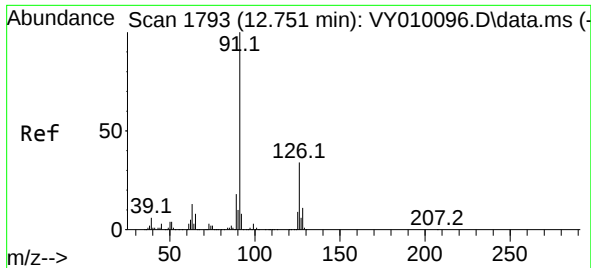


#78
n-propylbenzene
Concen: 19.896 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29



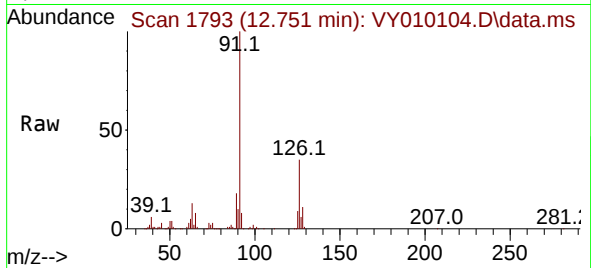
Tgt Ion: 91 Resp: 341285
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





#79
2-Chlorotoluene
Concen: 19.773 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

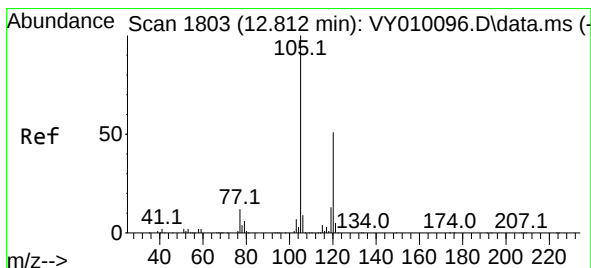
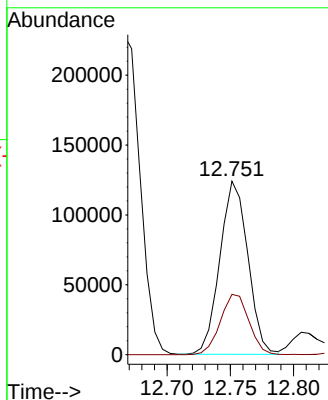
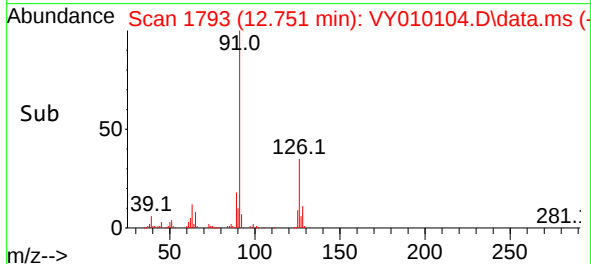
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



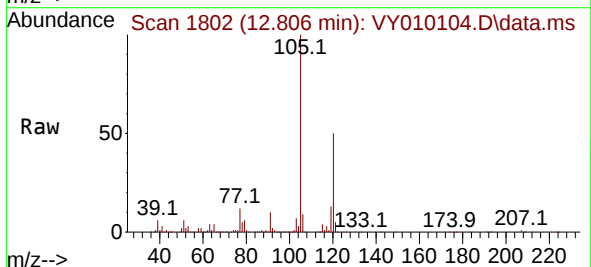
Tgt Ion: 91 Resp: 19105
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.5

Manual Integrations
APPROVED

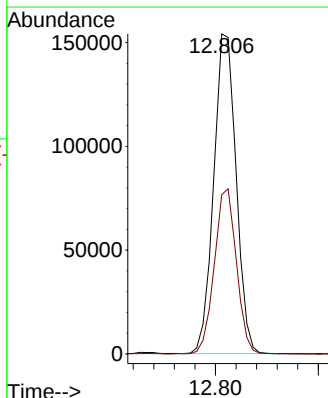
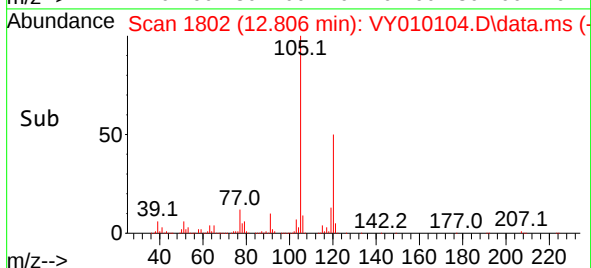
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

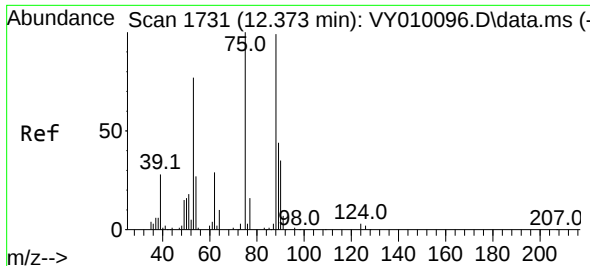


#80
1,3,5-Trimethylbenzene
Concen: 19.948 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29



Tgt Ion:105 Resp: 233163
Ion Ratio Lower Upper
105 100
120 50.9 24.8 74.4





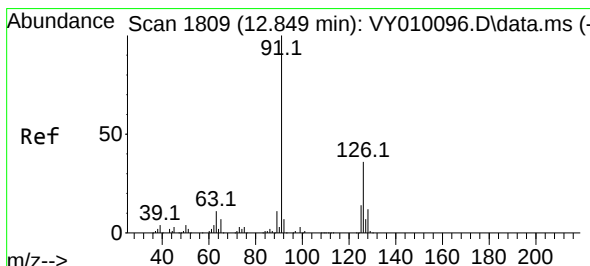
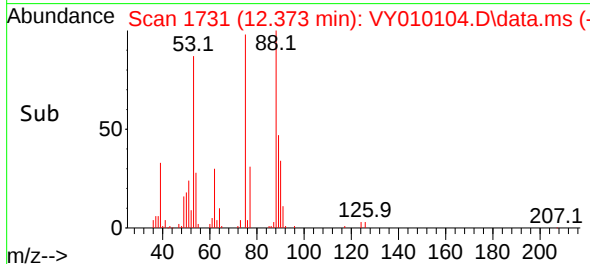
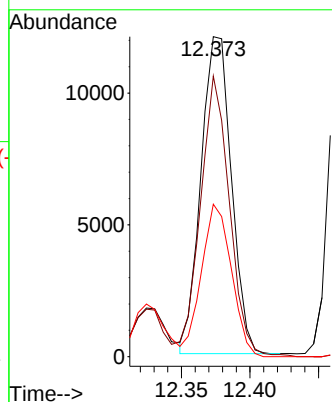
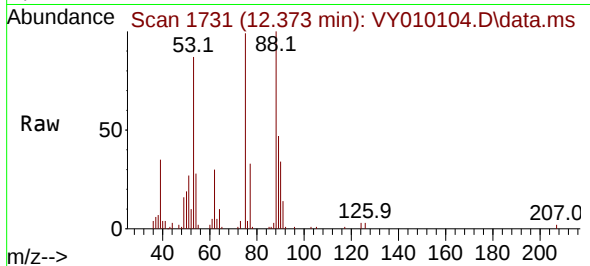
#81
trans-1,4-Dichloro-2-butene
Concen: 19.213 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Tgt Ion: 75 Resp: 18604
Ion Ratio Lower Upper
75 100
53 85.0 62.6 94.0
89 47.5 36.8 55.2

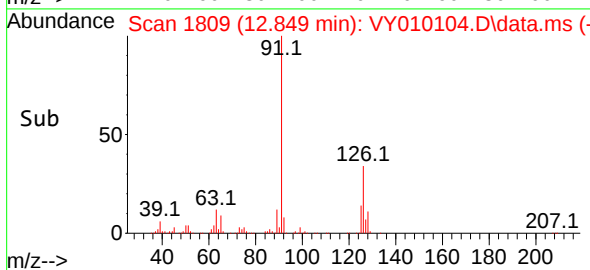
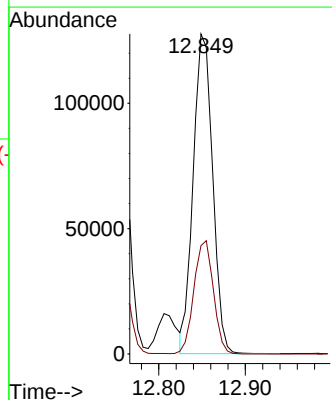
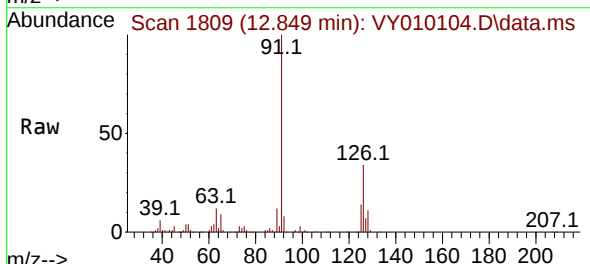
Manual Integrations
APPROVED

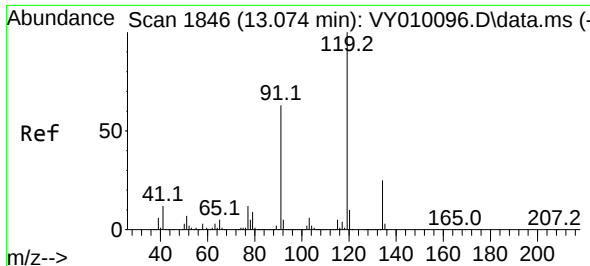
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#82
4-Chlorotoluene
Concen: 19.841 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

Tgt Ion: 91 Resp: 198742
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.4





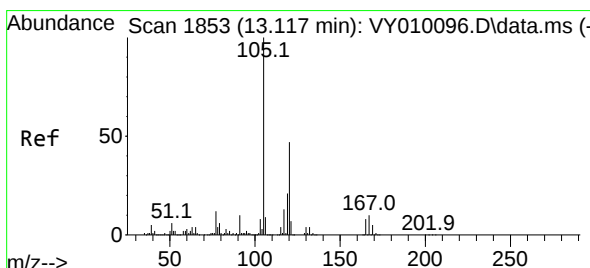
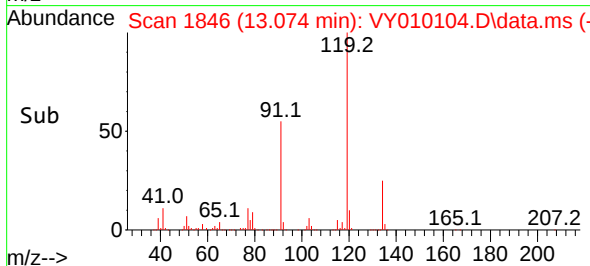
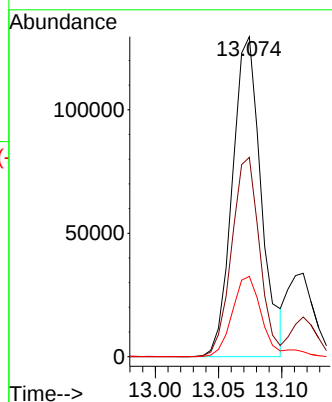
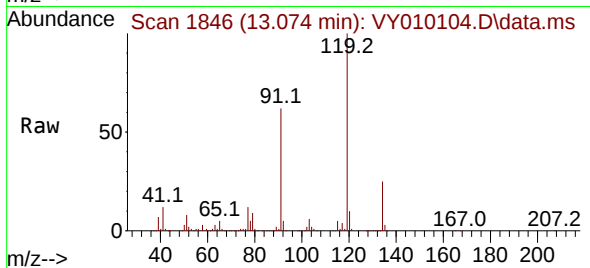
#83
tert-Butylbenzene
Concen: 20.166 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Tgt Ion:119 Resp: 20550
Ion Ratio Lower Upper
119 100
91 60.5 30.9 92.7
134 26.5 13.3 39.8

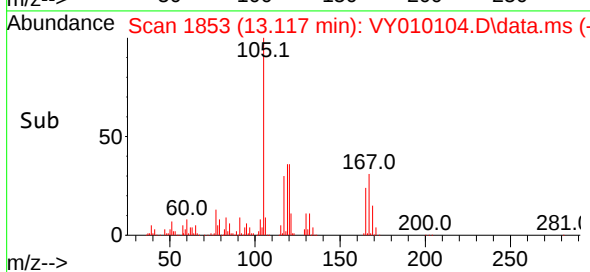
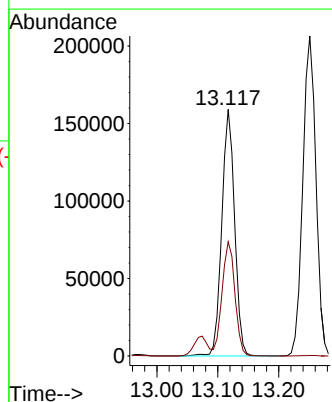
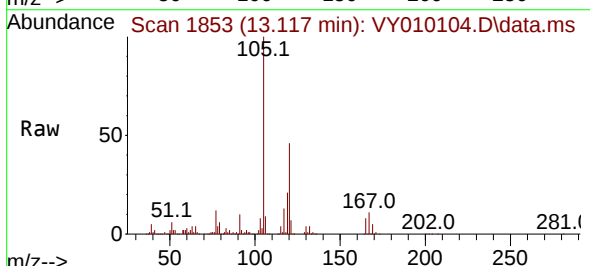
Manual Integrations
APPROVED

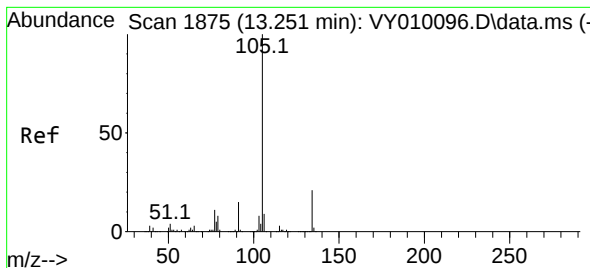
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.078 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

Tgt Ion:105 Resp: 232435
Ion Ratio Lower Upper
105 100
120 46.2 23.2 69.5





#85

sec-Butylbenzene

Concen: 19.958 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010104.D

Acq: 19 Aug 2022 15:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS01

Tgt Ion:105 Resp: 308358

Ion Ratio Lower Upper

105 100

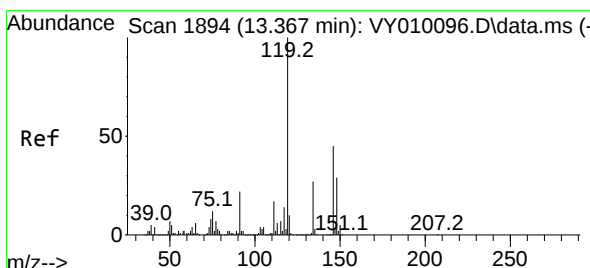
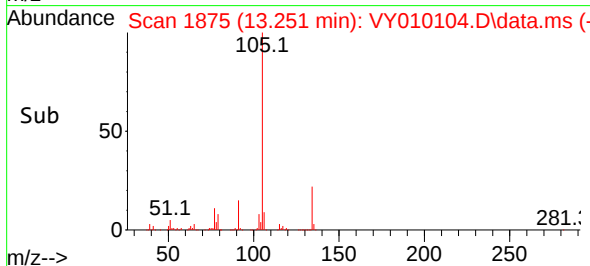
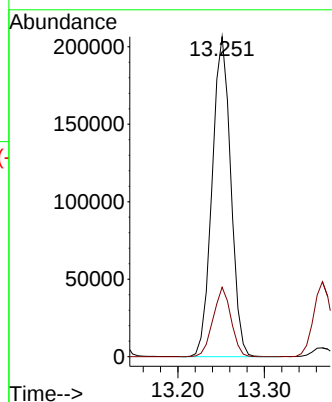
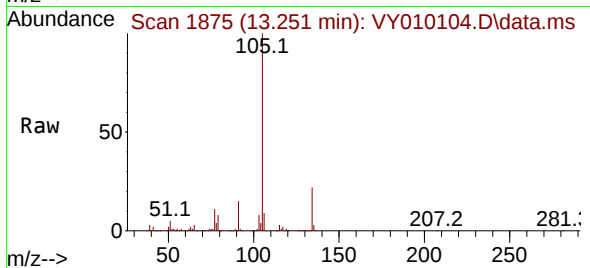
134 20.9 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#86

p-Isopropyltoluene

Concen: 19.865 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY010104.D

Acq: 19 Aug 2022 15:29

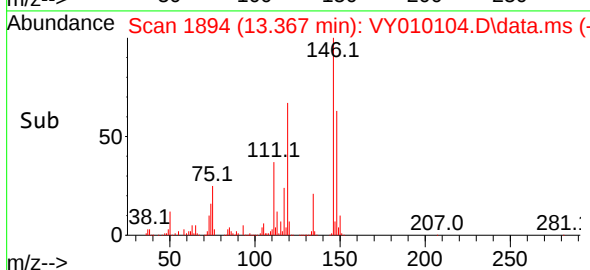
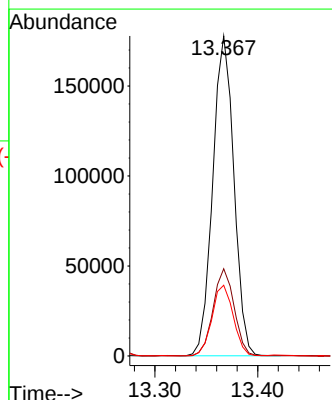
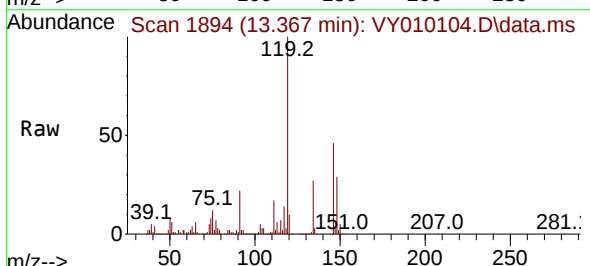
Tgt Ion:119 Resp: 252999

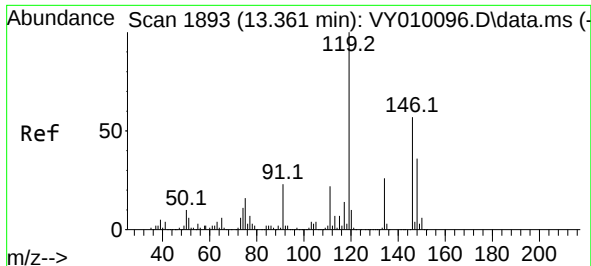
Ion Ratio Lower Upper

119 100

134 27.2 13.6 40.7

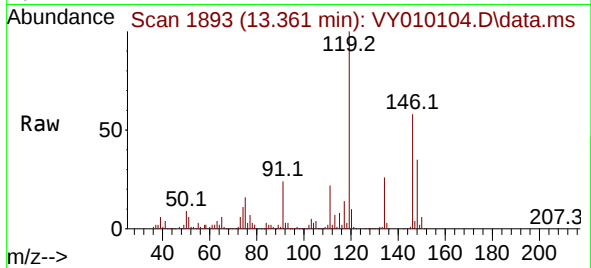
91 22.2 11.2 33.6





#87
1,3-Dichlorobenzene
Concen: 19.768 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

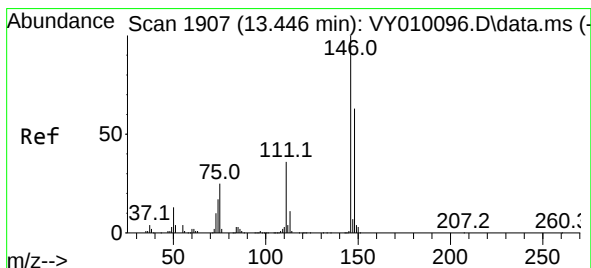
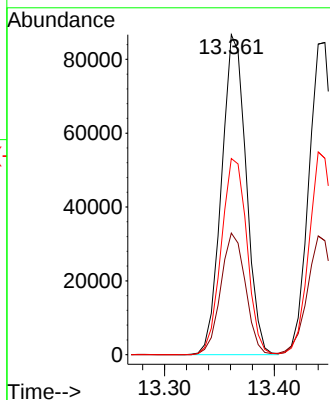
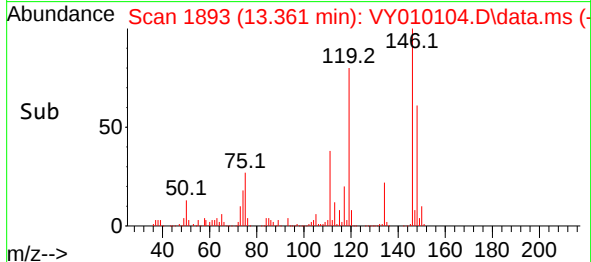
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBSD01



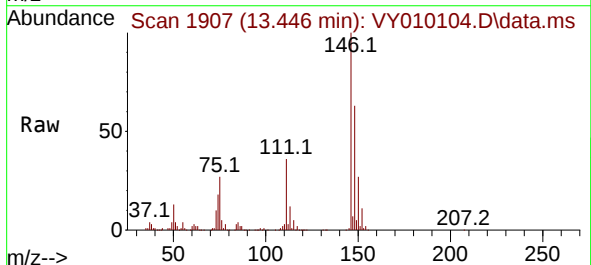
Tgt Ion:146 Resp: 13527
Ion Ratio Lower Upper
146 100
111 38.2 19.1 57.3
148 63.8 31.9 95.7

Manual Integrations
APPROVED

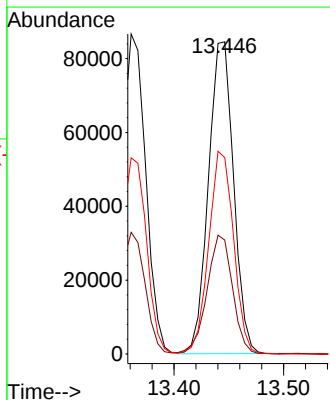
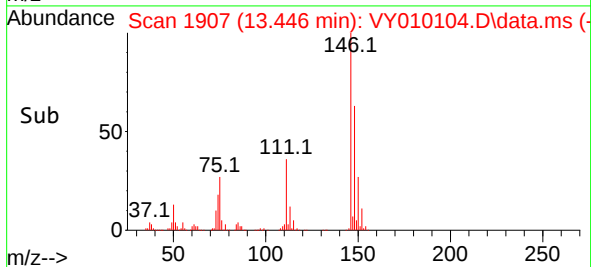
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

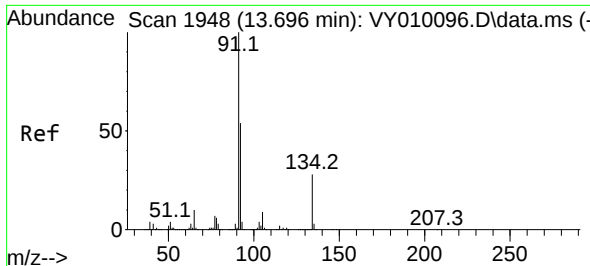


#88
1,4-Dichlorobenzene
Concen: 19.666 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29



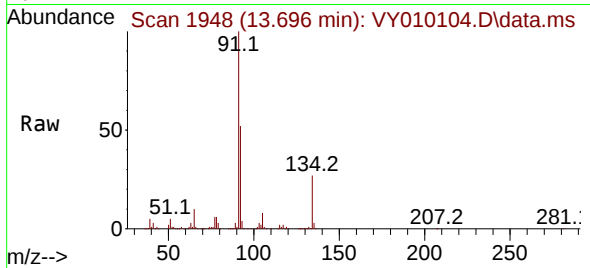
Tgt Ion:146 Resp: 134750
Ion Ratio Lower Upper
146 100
111 38.8 18.7 56.1
148 64.3 31.8 95.4





#89
n-Butylbenzene
Concen: 20.013 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

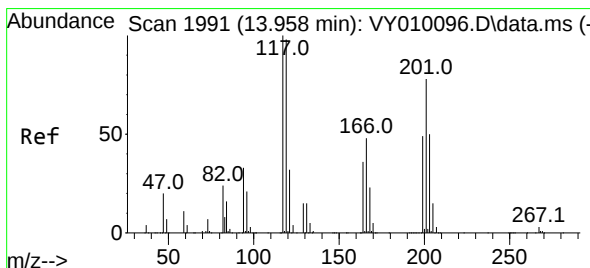
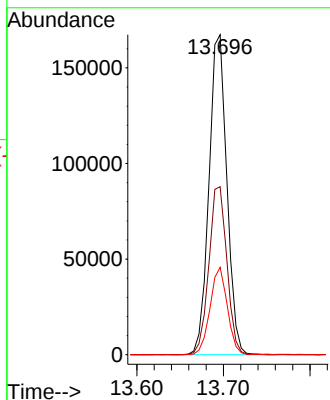
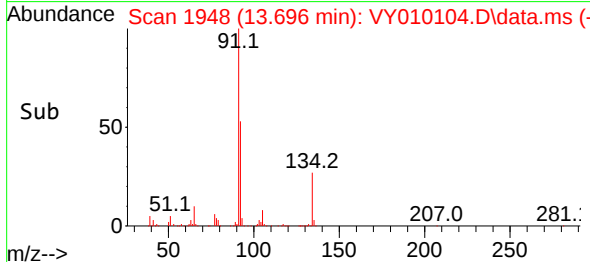
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



Tgt Ion: 91 Resp: 239897
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.3
134 26.4 13.4 40.1

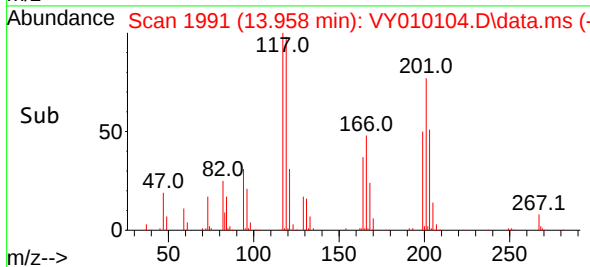
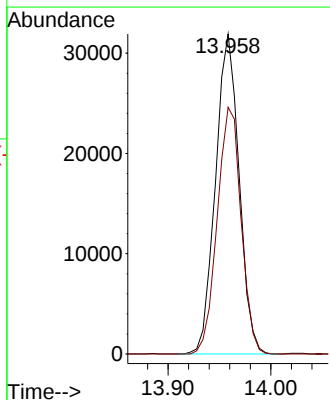
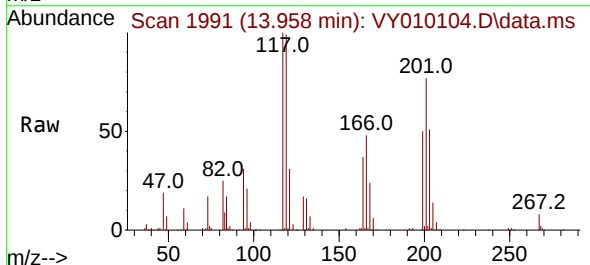
Manual Integrations
APPROVED

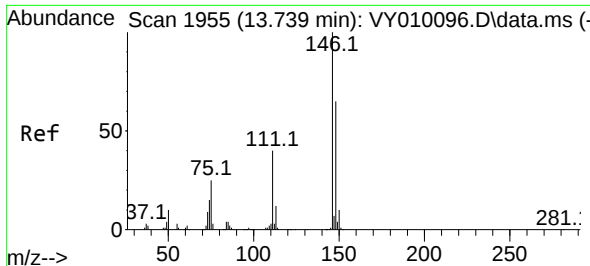
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#90
Hexachloroethane
Concen: 19.537 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

Tgt Ion:117 Resp: 50731
Ion Ratio Lower Upper
117 100
201 78.1 38.6 115.8





#91

1,2-Dichlorobenzene

Concen: 19.770 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY010104.D

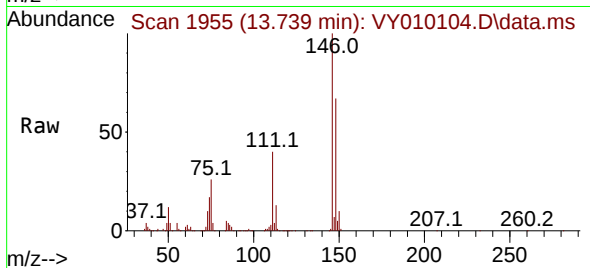
Acq: 19 Aug 2022 15:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS01



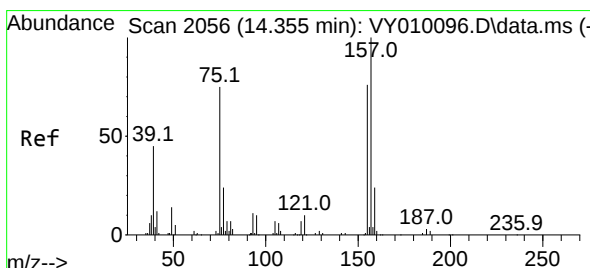
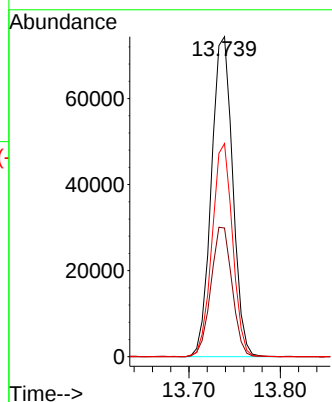
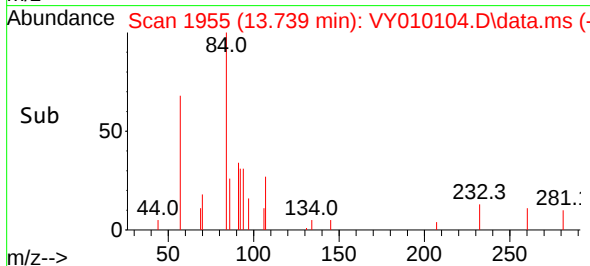
Tgt Ion:	146	Resp:	120090
Ion Ratio	100	Lower	Upper
146	100		
111	40.3	20.0	60.0
148	64.3	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.349 ug/l

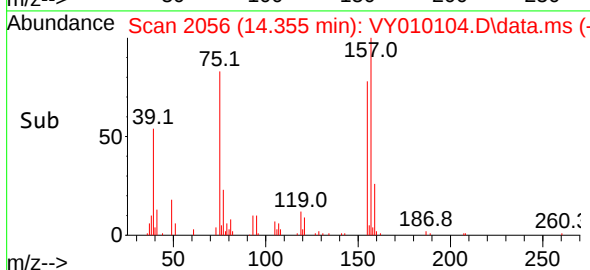
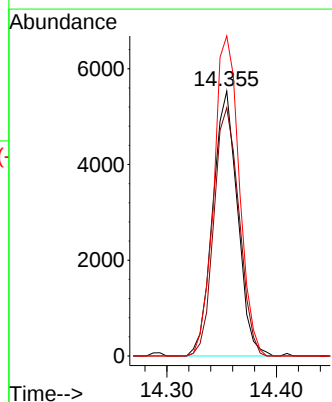
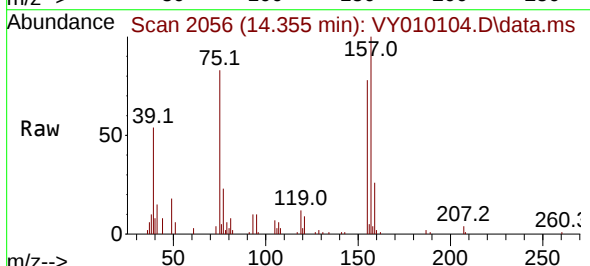
RT: 14.355 min Scan# 2056

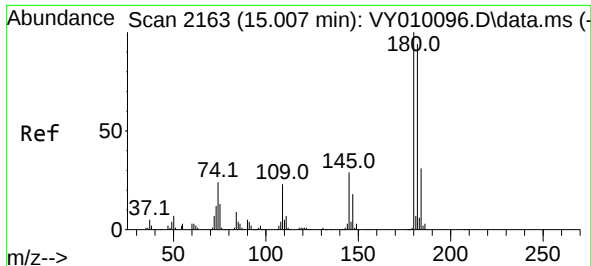
Delta R.T. -0.000 min

Lab File: VY010104.D

Acq: 19 Aug 2022 15:29

Tgt Ion:	75	Resp:	8694
Ion Ratio	100	Lower	Upper
75	100		
155	94.9	49.1	147.4
157	123.5	62.3	186.8





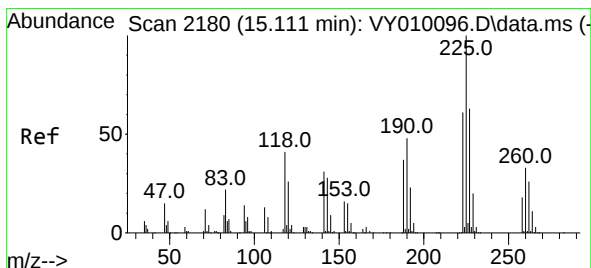
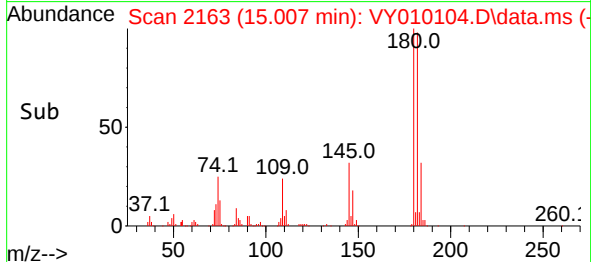
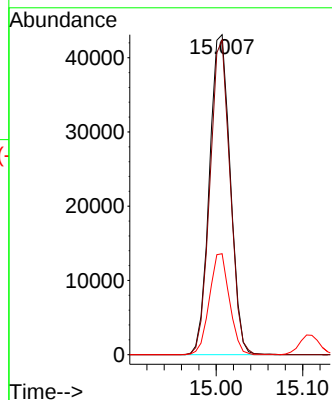
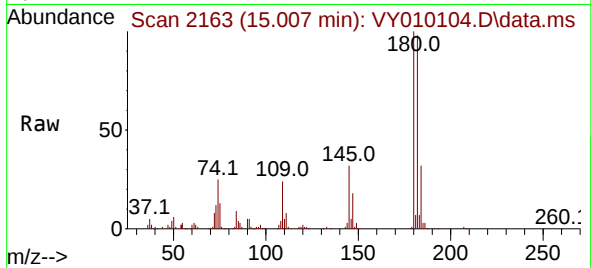
#93
1,2,4-Trichlorobenzene
Concen: 19.952 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Tgt Ion:180 Resp: 7185
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.8
145 30.5 15.0 45.0

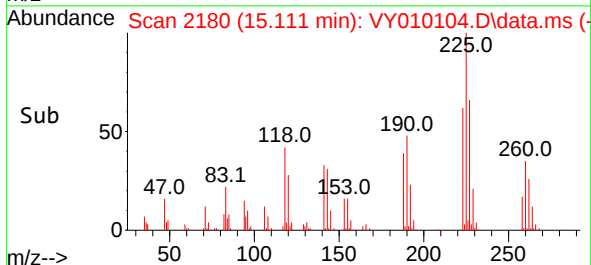
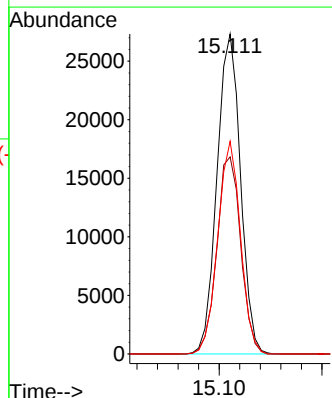
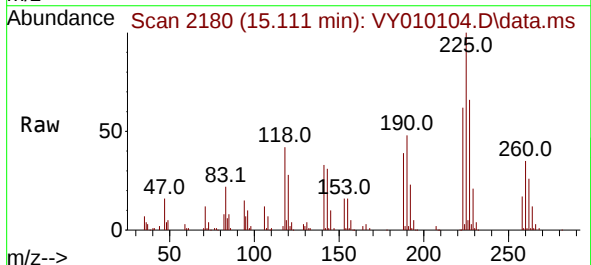
Manual Integrations
APPROVED

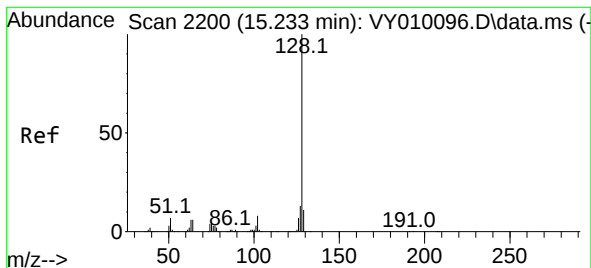
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#94
Hexachlorobutadiene
Concen: 20.274 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010104.D
Acq: 19 Aug 2022 15:29

Tgt Ion:225 Resp: 43348
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.5
227 64.4 32.0 96.2





#95

Naphthalene

Concen: 20.284 ug/l

RT: 15.232 min Scan# 2200

Delta R.T. -0.001 min

Lab File: VY010104.D

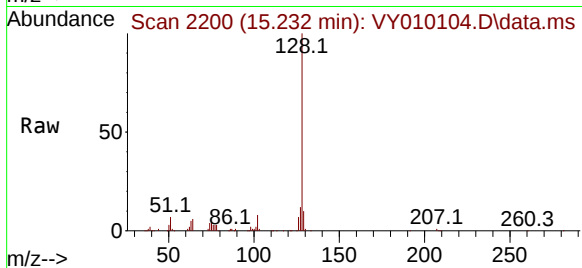
Acq: 19 Aug 2022 15:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0819SBS01



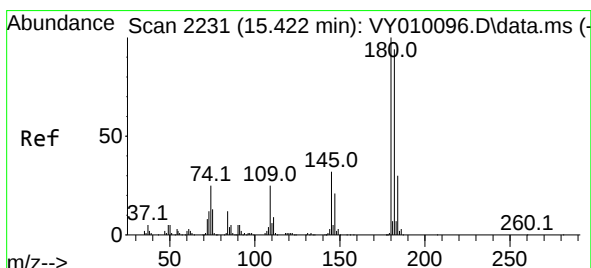
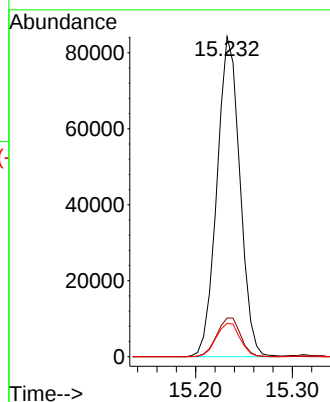
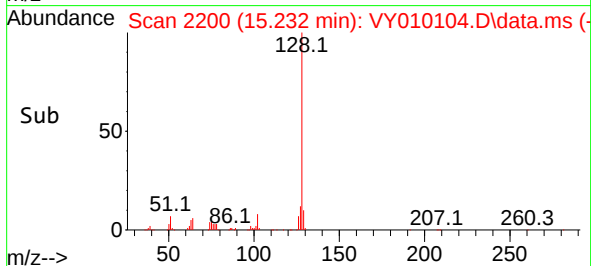
Tgt Ion:	128	Resp:	13873
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.2	15.2
129	10.9	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#96

1,2,3-Trichlorobenzene

Concen: 20.181 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.001 min

Lab File: VY010104.D

Acq: 19 Aug 2022 15:29

Tgt Ion:	180	Resp:	63338
Ion Ratio	Lower	Upper	
180	100		
182	93.5	47.0	141.2
145	31.7	16.0	47.9

