

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080822\
 Data File : VY080822.D
 Acq On : 08 Aug 2022 20:05
 Operator : KP/MD
 Sample : VY0808SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022

Quant Time: Aug 09 02:15:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	62445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	110110	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	102633	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	49751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	25840	53.230	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.460%			
35) Dibromofluoromethane	7.710	113	26488	44.315	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 88.620%			
50) Toluene-d8	10.173	98	83961	45.808	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 91.620%			
62) 4-Bromofluorobenzene	12.477	95	40170	48.131	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.260%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.894	85	9820	18.434	ug/l	97
3) Chloromethane	2.101	50	11301	17.060	ug/l	95
4) Vinyl Chloride	2.235	62	11839	17.178	ug/l	100
5) Bromomethane	2.625	94	8359	17.826	ug/l	99
6) Chloroethane	2.772	64	7370	17.688	ug/l	100
7) Trichlorofluoromethane	3.101	101	20666	18.483	ug/l	95
8) Diethyl Ether	3.515	74	7734	19.862	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.881	101	12353	19.267	ug/l	96
10) Methyl Iodide	4.064	142	11995	16.295	ug/l	98
11) Tert butyl alcohol	4.948	59	8043	113.611	ug/l	100
12) 1,1-Dichloroethene	3.851	96	10353	17.439	ug/l	96
13) Acrolein	3.717	56	1240	160.460	ug/l	99
14) Allyl chloride	4.466	41	19894	17.983	ug/l	98
15) Acrylonitrile	5.149	53	21593	103.524	ug/l	98
16) Acetone	3.936	43	16899	95.937	ug/l	99
17) Carbon Disulfide	4.174	76	28675	15.150	ug/l #	95
18) Methyl Acetate	4.460	43	12186	21.488	ug/l	97
19) Methyl tert-butyl Ether	5.204	73	32917	19.869	ug/l	99
20) Methylene Chloride	4.698	84	23874	23.896	ug/l	95
21) trans-1,2-Dichloroethene	5.198	96	12218	17.966	ug/l	98
22) Diisopropyl ether	6.106	45	45943	19.762	ug/l	97
23) Vinyl Acetate	6.045	43	141843	97.435	ug/l	97
24) 1,1-Dichloroethane	5.997	63	23394	18.621	ug/l	97
25) 2-Butanone	6.978	43	29075	100.233	ug/l	98
26) 2,2-Dichloropropane	6.972	77	18955	17.378	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	14613	18.934	ug/l	98
28) Bromochloromethane	7.320	49	8743	19.976	ug/l	88
29) Tetrahydrofuran	7.338	42	19900	105.099	ug/l	93
30) Chloroform	7.496	83	24000	19.003	ug/l	99
31) Cyclohexane	7.771	56	20292	16.739	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	20382	19.130	ug/l	96
36) 1,1-Dichloropropene	7.905	75	17495	17.346	ug/l	96
37) Ethyl Acetate	7.070	43	13256	19.809	ug/l	98
38) Carbon Tetrachloride	7.893	117	17351	17.333	ug/l	94
39) Methylcyclohexane	9.173	83	19081	16.045	ug/l #	88
40) Benzene	8.149	78	55126	18.234	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	7191	19.674	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	16886	20.130	ug/l	98
43) Isopropyl Acetate	8.264	43	23691	19.888	ug/l	96
44) Trichloroethene	8.929	130	13689	17.478	ug/l	96
45) 1,2-Dichloropropane	9.209	63	14763	18.822	ug/l	100
46) Dibromomethane	9.301	93	8400	19.158	ug/l	98
47) Bromodichloromethane	9.490	83	19446	19.328	ug/l	97
48) Methyl methacrylate	9.289	41	9473	17.877	ug/l	96
49) 1,4-Dioxane	9.295	88	2012	399.779	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	65701	99.796	ug/l	97
52) Toluene	10.240	92	33137	17.709	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	18907	17.923	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	21727	18.053	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	12159	19.211	ug/l	100
56) Ethyl methacrylate	10.508	69	15070	18.417	ug/l	91
57) 1,3-Dichloropropane	10.788	76	20550	19.358	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	42466	112.174	ug/l	98
59) 2-Hexanone	10.831	43	45000	100.139	ug/l	97
60) Dibromochloromethane	10.977	129	14453	19.835	ug/l	99
61) 1,2-Dibromoethane	11.087	107	11792	19.596	ug/l	99
64) Tetrachloroethene	10.715	164	12945	17.220	ug/l	94
65) Chlorobenzene	11.514	112	39094	19.186	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	14682	19.933	ug/l	99
67) Ethyl Benzene	11.587	91	64936	18.400	ug/l	99
68) m/p-Xylenes	11.697	106	50886	37.687	ug/l	98
69) o-Xylene	12.026	106	23301	18.385	ug/l	97
70) Styrene	12.044	104	40999	18.861	ug/l	99
71) Bromoform	12.203	173	9002	19.787	ug/l #	100
73) Isopropylbenzene	12.325	105	61058	18.391	ug/l	100
74) N-amyl acetate	12.142	43	20672	19.189	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	15125	19.871	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	10327m	18.972	ug/l	
77) Bromobenzene	12.605	156	14814	18.477	ug/l	91
78) n-propylbenzene	12.666	91	76920	18.238	ug/l	98
79) 2-Chlorotoluene	12.751	91	44233	18.739	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	51598	18.561	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	5263	19.548	ug/l	95
82) 4-Chlorotoluene	12.849	91	45982	18.478	ug/l	98
83) tert-Butylbenzene	13.075	119	43844	18.244	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	51570	18.780	ug/l	99
85) sec-Butylbenzene	13.251	105	69667	18.881	ug/l	98
86) p-Isopropyltoluene	13.367	119	56188	18.811	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	31249	19.488	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	31790	19.489	ug/l	98
89) n-Butylbenzene	13.696	91	54619	18.719	ug/l	97
90) Hexachloroethane	13.959	117	11740	18.863	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	28529	19.519	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2384	19.581	ug/l	94
93) 1,2,4-Trichlorobenzene	15.001	180	15597	18.826	ug/l	100
94) Hexachlorobutadiene	15.111	225	8821	18.746	ug/l	98
95) Naphthalene	15.233	128	32075	18.491	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	13778	18.693	ug/l	98

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01

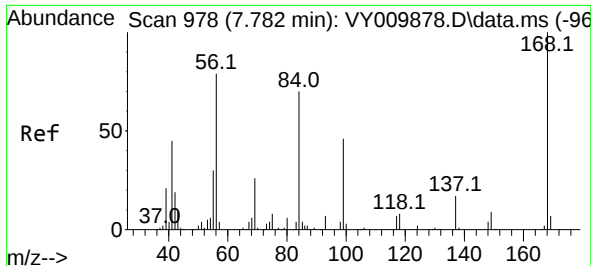
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/09/2022

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Quant Title : SW846 8260
QLast Update : Mon Aug 08 17:55:50 2022
Response via : Initial Calibration

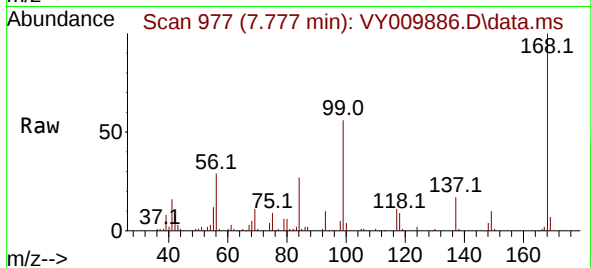
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.005 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

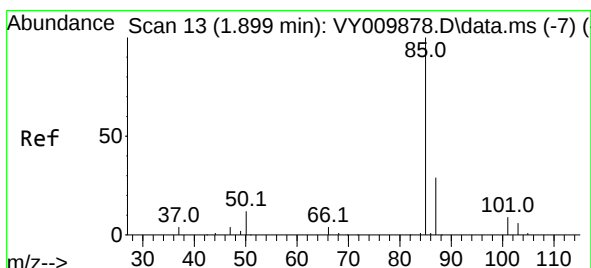
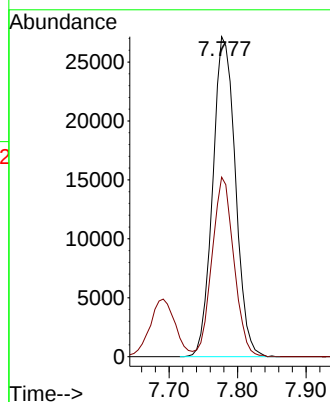
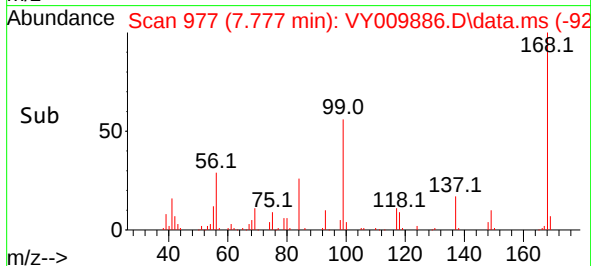
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion:168 Resp: 6244
Ion Ratio Lower Upper
168 100
99 56.1 42.1 63.1

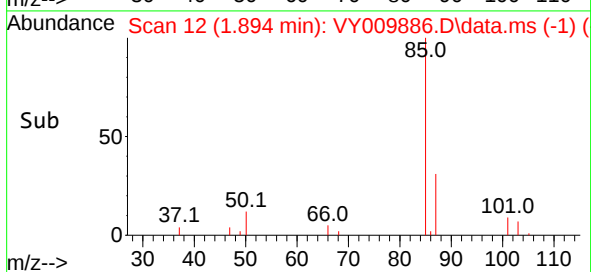
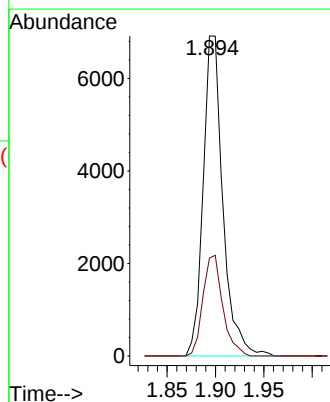
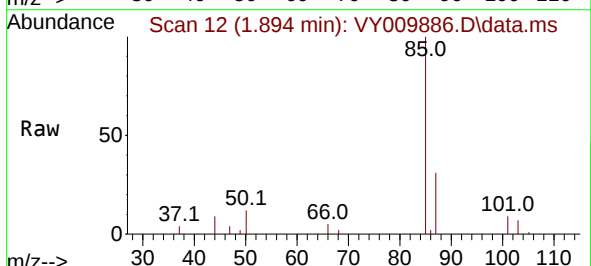
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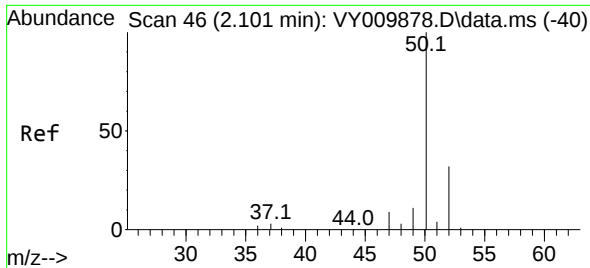
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#2
Dichlorodifluoromethane
Concen: 18.434 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.005 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

Tgt Ion: 85 Resp: 9820
Ion Ratio Lower Upper
85 100
87 30.6 16.2 48.5





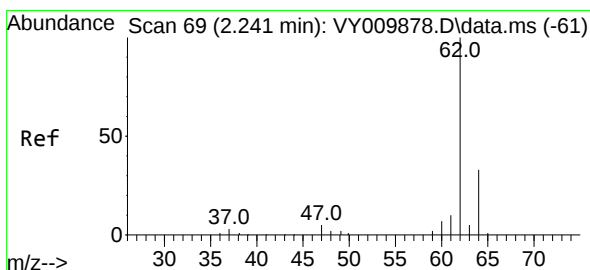
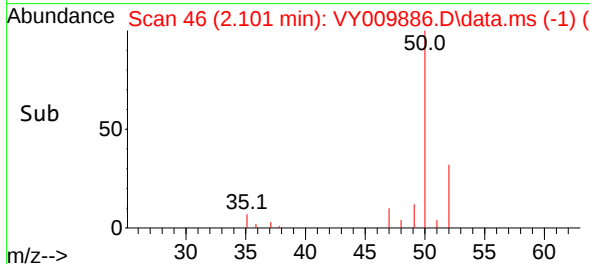
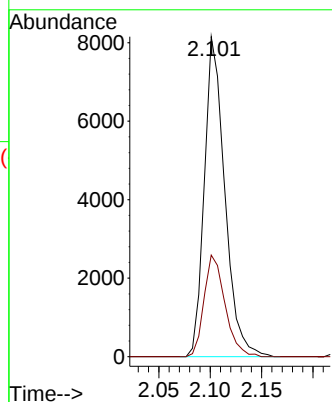
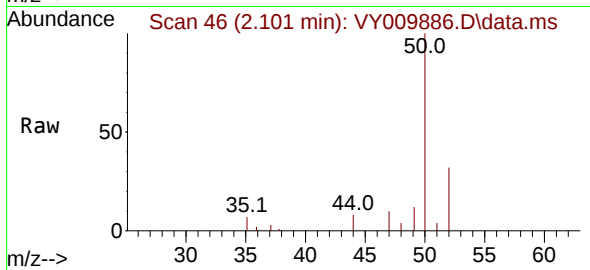
#3
Chloromethane
Concen: 17.060 ug/l
RT: 2.101 min Scan# 40
Delta R.T. -0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

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Tgt Ion: 50 Resp: 1130
Ion Ratio Lower Upper
50 100
52 31.7 27.9 41.9

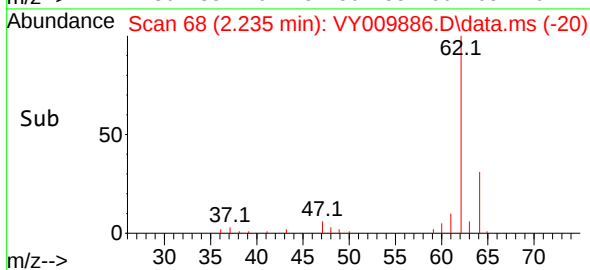
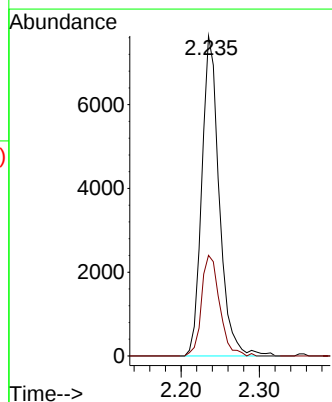
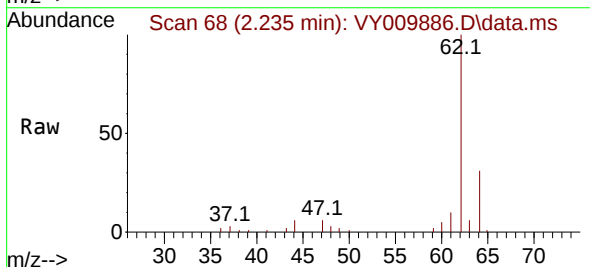
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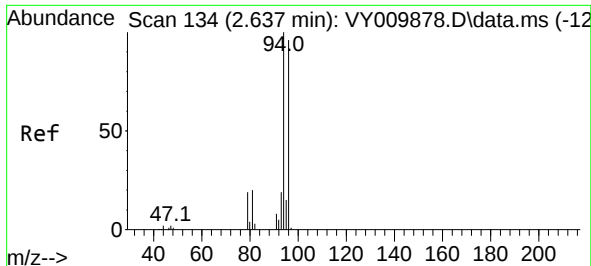
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#4
Vinyl Chloride
Concen: 17.178 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.006 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

Tgt Ion: 62 Resp: 11839
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.4





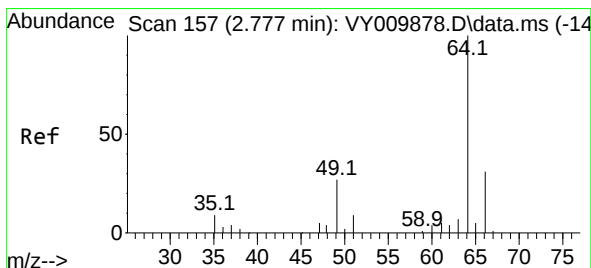
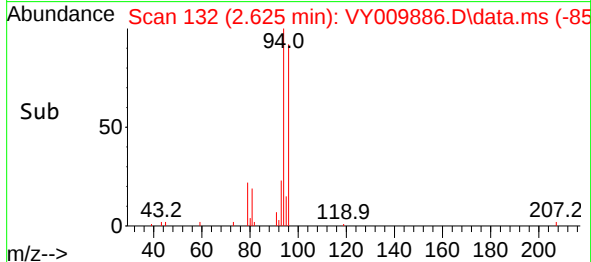
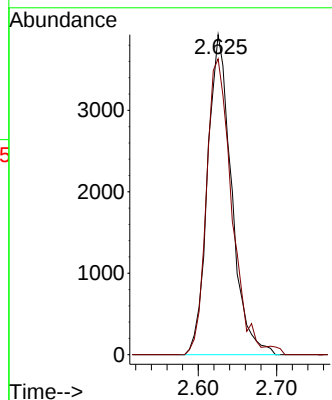
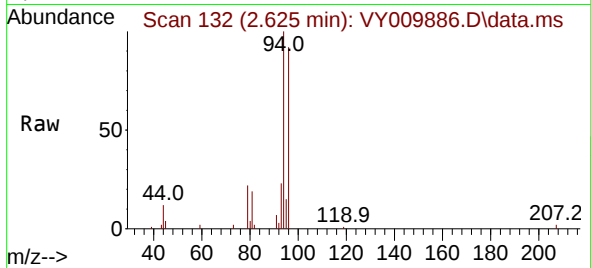
#5
Bromomethane
Concen: 17.826 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

Instrument :
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Tgt Ion: 94 Resp: 835
Ion Ratio Lower Upper
94 100
96 92.4 74.6 111.8

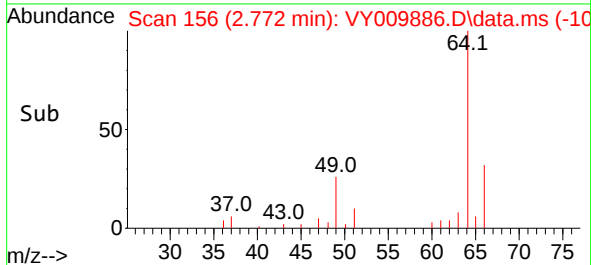
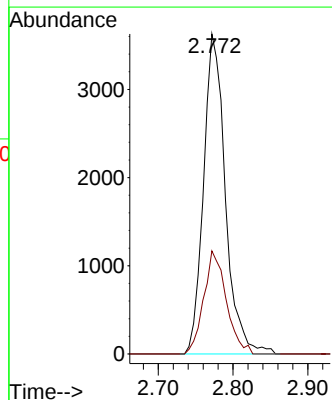
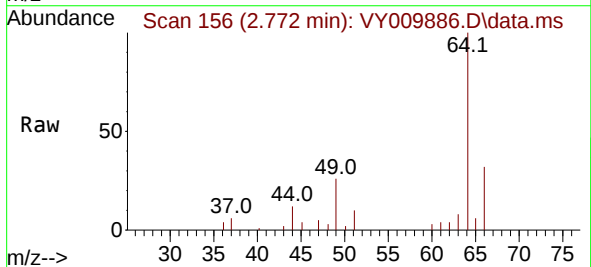
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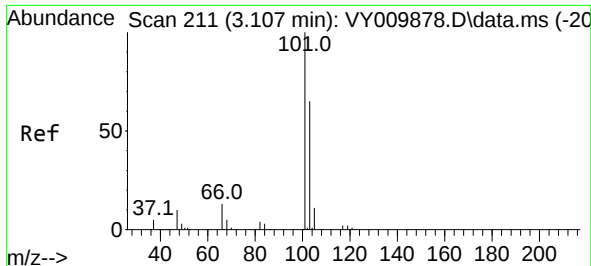
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#6
Chloroethane
Concen: 17.688 ug/l
RT: 2.772 min Scan# 156
Delta R.T. -0.005 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

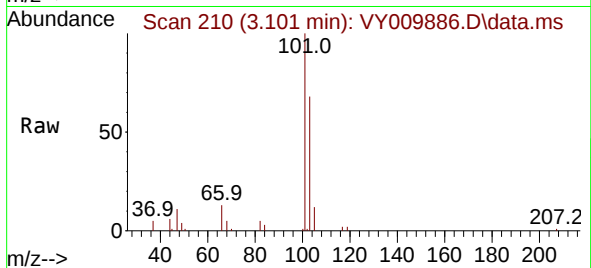
Tgt Ion: 64 Resp: 7370
Ion Ratio Lower Upper
64 100
66 32.2 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 18.483 ug/l
 RT: 3.101 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY009886.D
 Acq: 08 Aug 2022 20:05

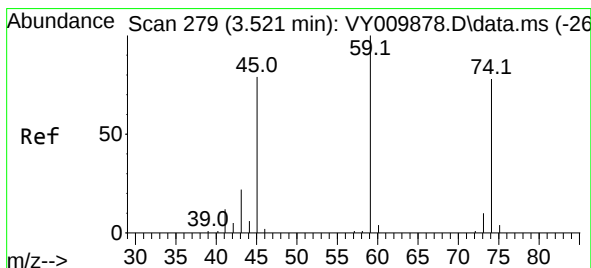
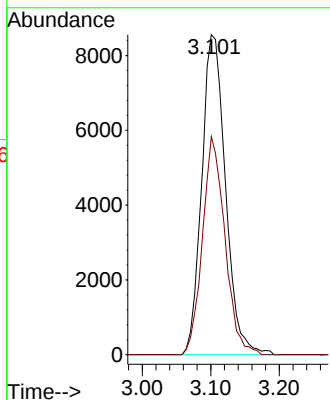
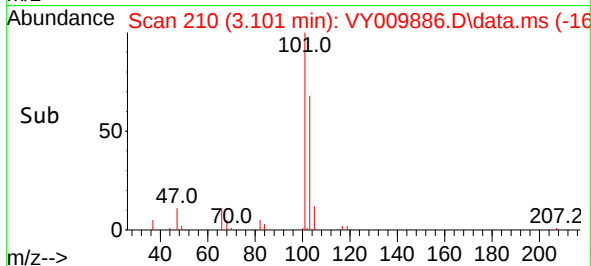
Instrument :
 MSVOA_Y
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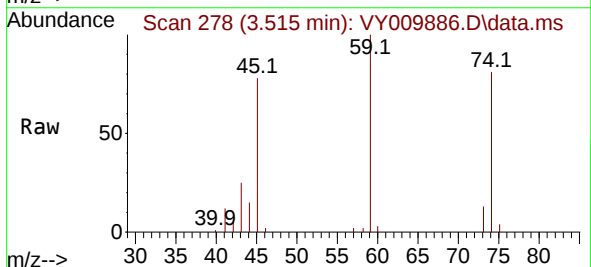
Tgt Ion:101 Resp: 2066
 Ion Ratio Lower Upper
 101 100
 103 68.2 51.4 77.2

Manual Integrations
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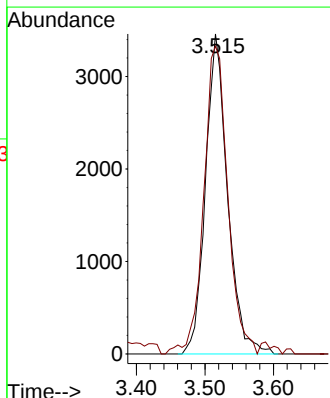
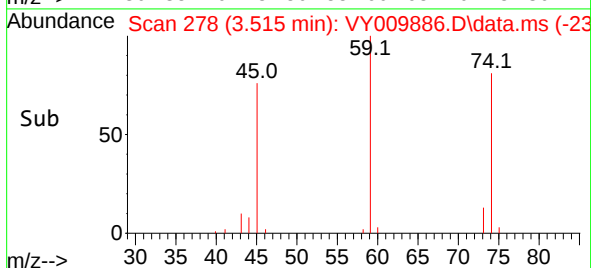
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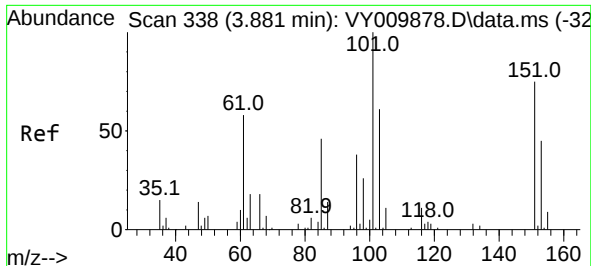


#8
 Diethyl Ether
 Concen: 19.862 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VY009886.D
 Acq: 08 Aug 2022 20:05



Tgt Ion: 74 Resp: 7734
 Ion Ratio Lower Upper
 74 100
 45 104.6 49.1 147.4





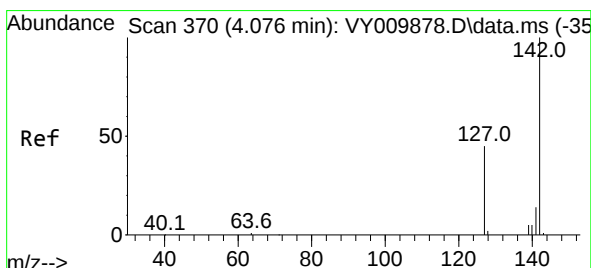
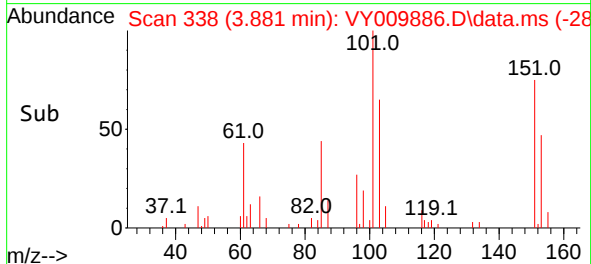
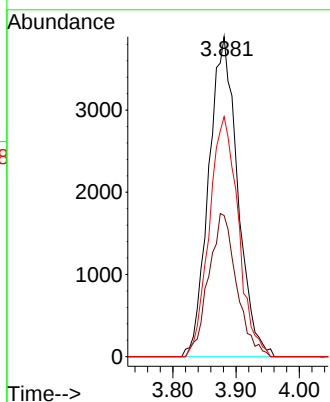
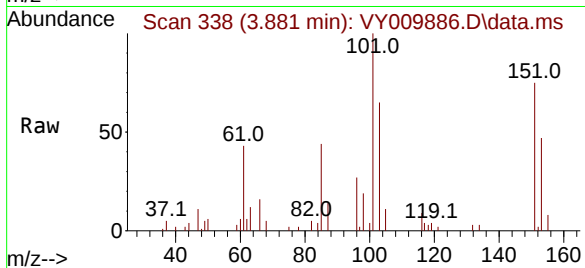
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.267 ug/l
RT: 3.881 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01

Tgt Ion:101 Resp: 1235
Ion Ratio Lower Upper
101 100
85 43.4 36.2 54.2
151 75.1 63.6 95.4

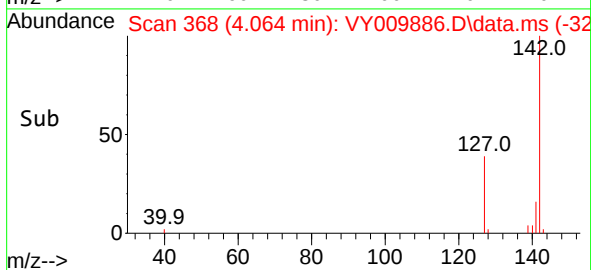
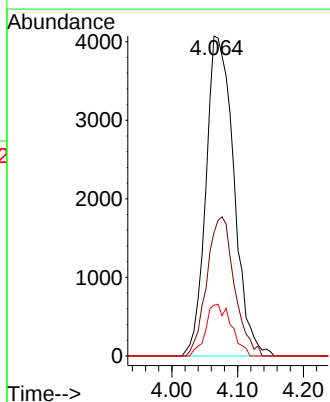
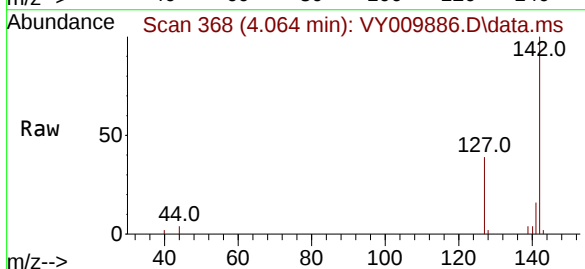
Manual Integrations
APPROVED

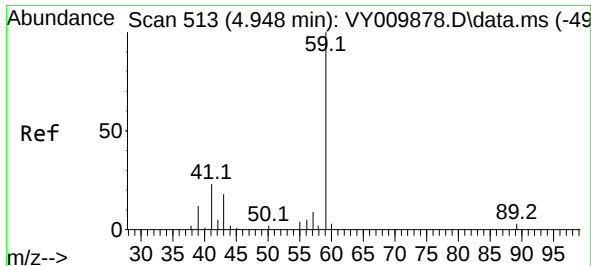
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#10
Methyl Iodide
Concen: 16.295 ug/l
RT: 4.064 min Scan# 368
Delta R.T. -0.012 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

Tgt Ion:142 Resp: 11995
Ion Ratio Lower Upper
142 100
127 43.0 35.2 52.8
141 14.9 11.4 17.2





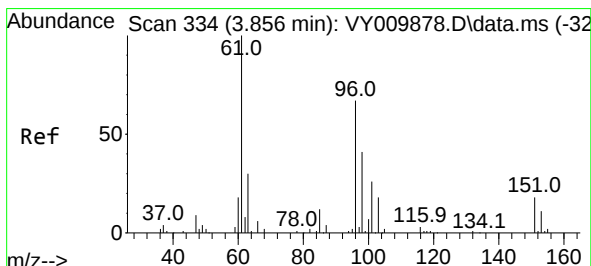
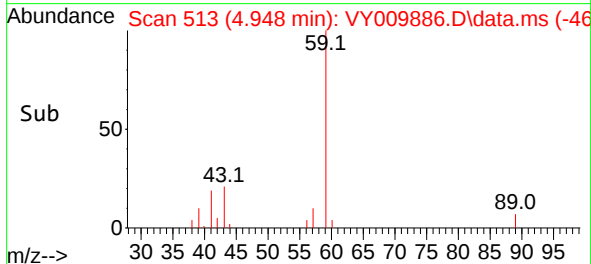
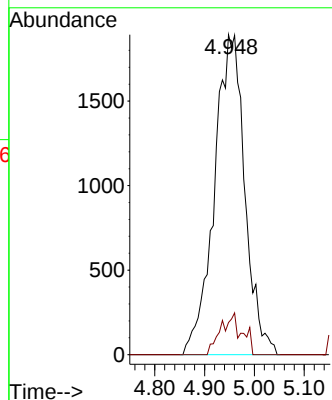
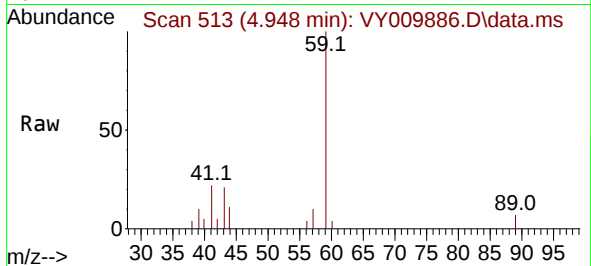
#11
Tert butyl alcohol
Concen: 113.611 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion: 59 Resp: 804
Ion Ratio Lower Upper
59 100
57 7.7 6.3 9.5

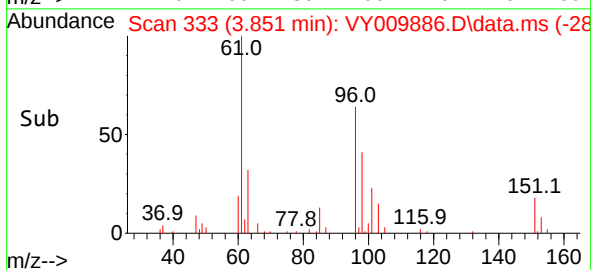
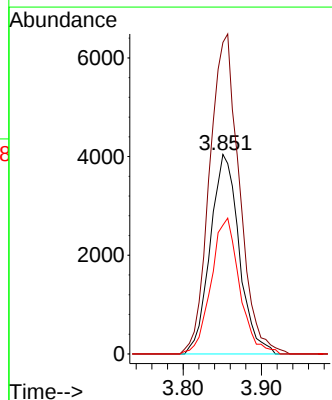
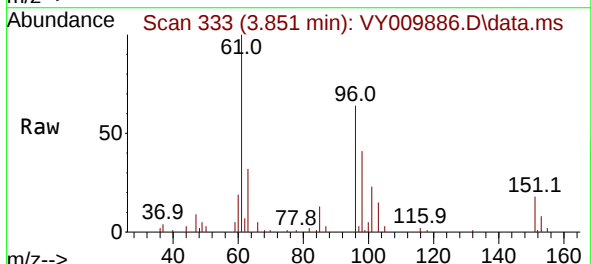
Manual Integrations
APPROVED

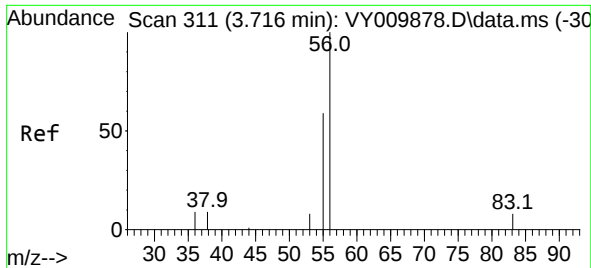
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#12
1,1-Dichloroethene
Concen: 17.439 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.005 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

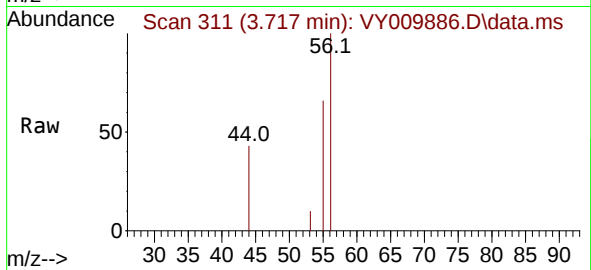
Tgt Ion: 96 Resp: 10353
Ion Ratio Lower Upper
96 100
61 156.2 121.9 182.9
98 64.6 48.2 72.4





#13
Acrolein
Concen: 160.460 ug/l
RT: 3.717 min Scan# 311
Delta R.T. 0.001 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

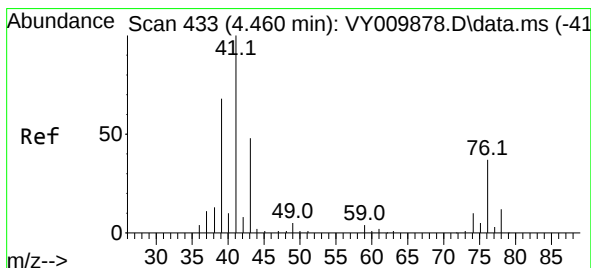
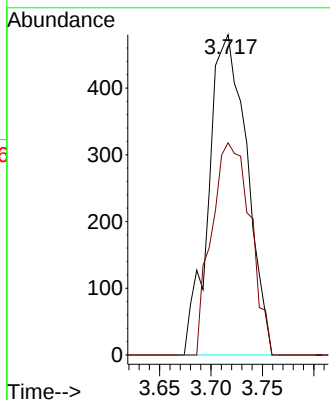
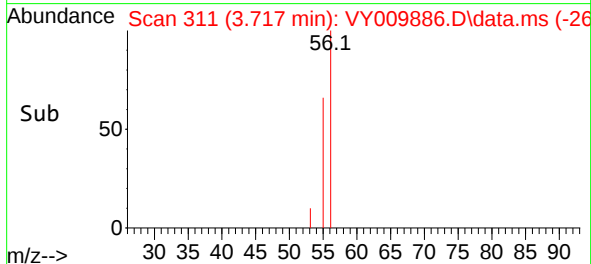
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01



Tgt Ion: 56 Resp: 1240
Ion Ratio Lower Upper
56 100
55 67.4 54.8 82.2

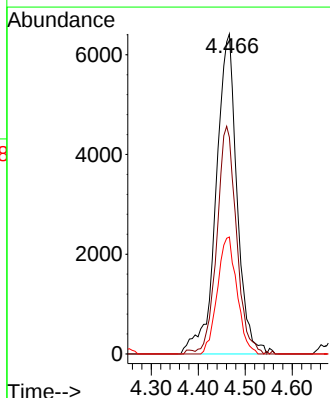
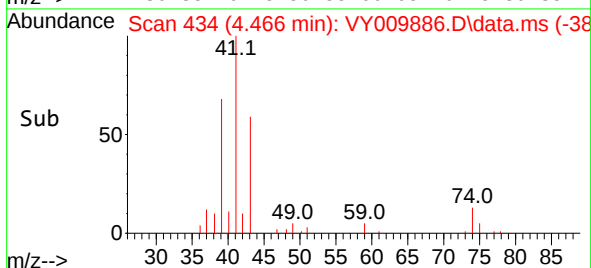
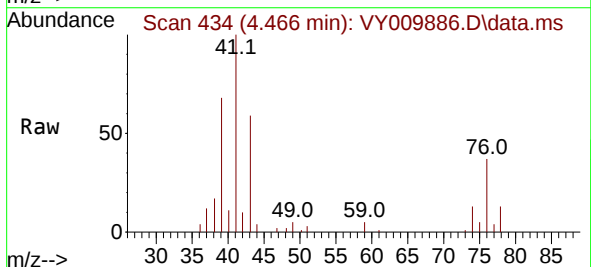
Manual Integrations
APPROVED

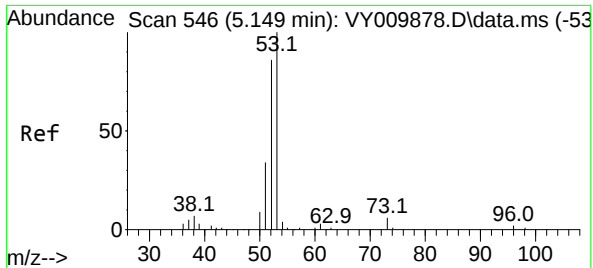
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#14
Allyl chloride
Concen: 17.983 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

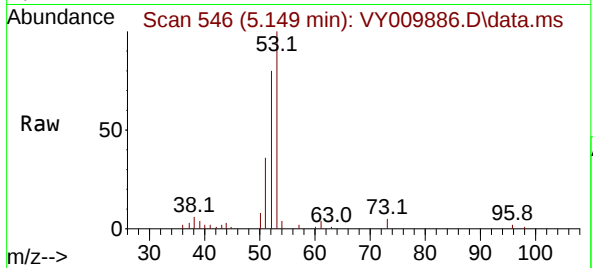
Tgt Ion: 41 Resp: 19894
Ion Ratio Lower Upper
41 100
39 66.2 53.5 80.3
76 34.2 29.4 44.0





#15
Acrylonitrile
Concen: 103.524 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

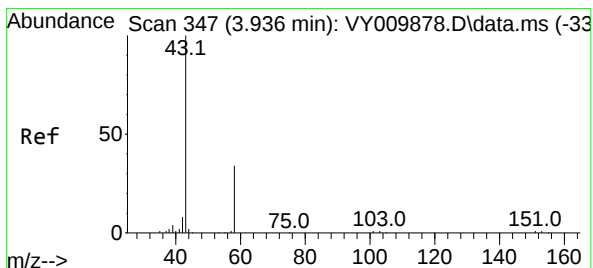
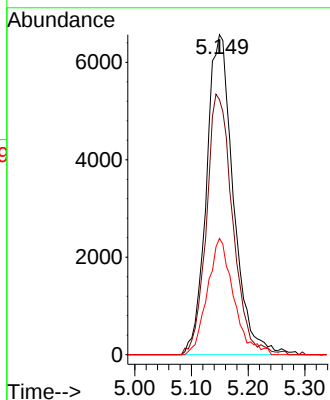
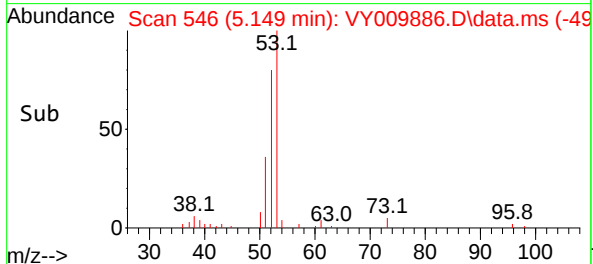
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



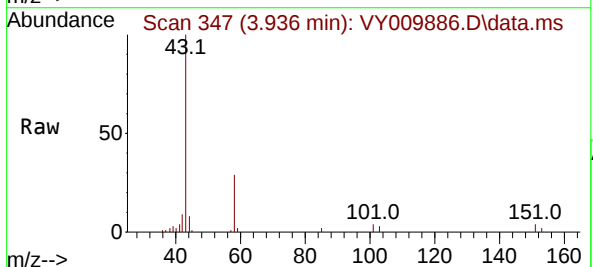
Tgt Ion: 53 Resp: 2159
Ion Ratio Lower Upper
53 100
52 79.9 65.4 98.2
51 35.5 28.4 42.6

Manual Integrations
APPROVED

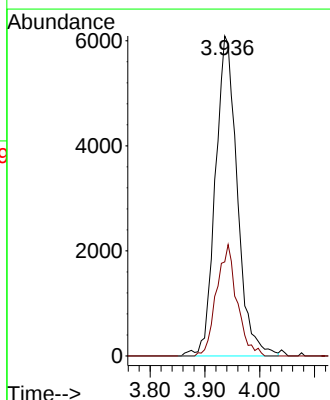
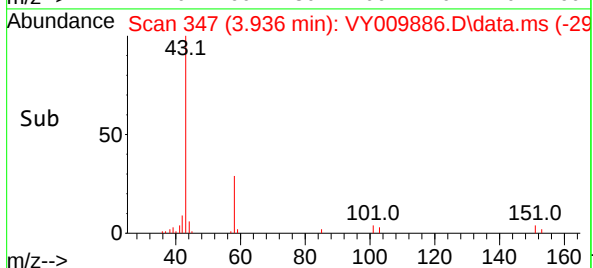
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

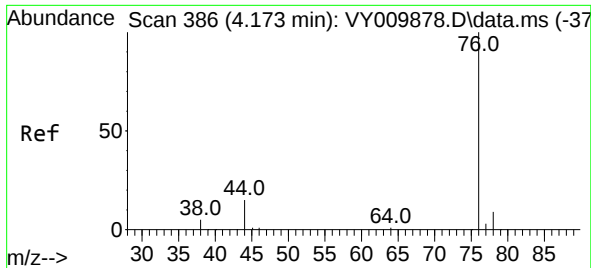


#16
Acetone
Concen: 95.937 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05



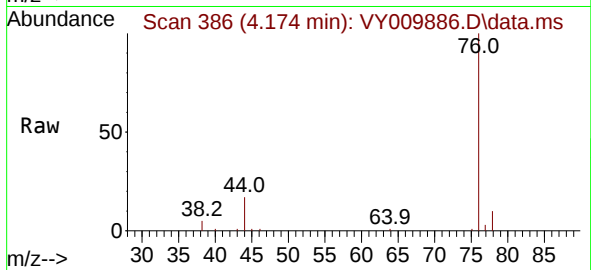
Tgt Ion: 43 Resp: 16899
Ion Ratio Lower Upper
43 100
58 29.4 24.0 36.0





#17
Carbon Disulfide
Concen: 15.150 ug/l
RT: 4.174 min Scan# 386
Delta R.T. 0.001 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

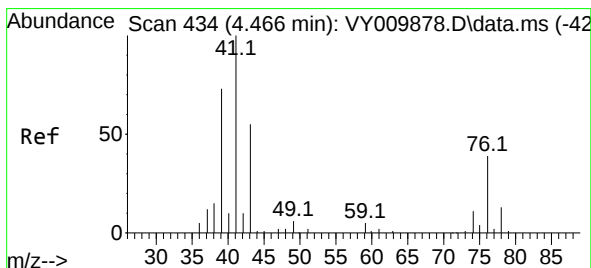
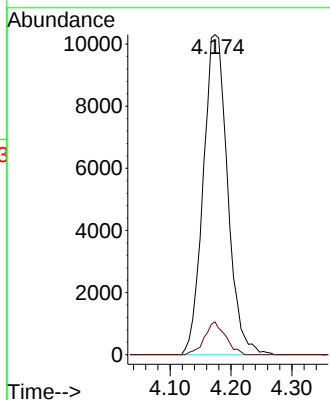
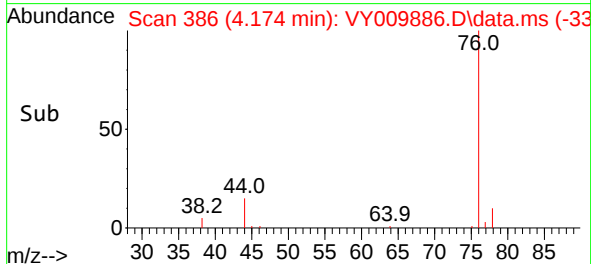
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01



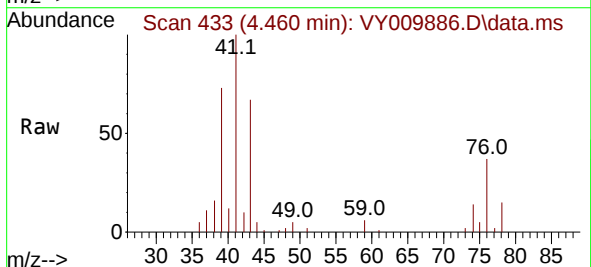
Tgt Ion: 76 Resp: 2867
Ion Ratio Lower Upper
76 100
78 10.2 6.8 10.2

Manual Integrations
APPROVED

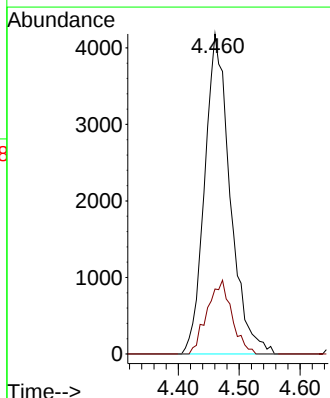
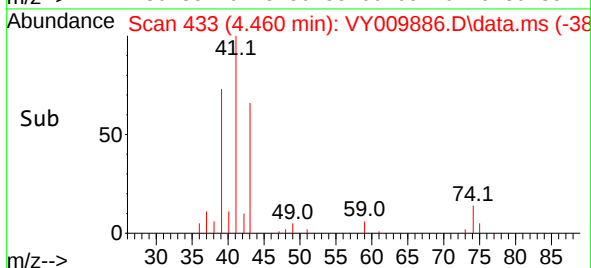
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

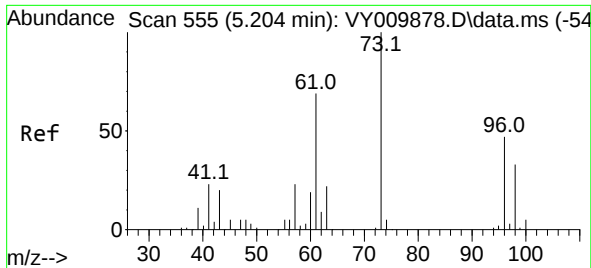


#18
Methyl Acetate
Concen: 21.488 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05



Tgt Ion: 43 Resp: 12186
Ion Ratio Lower Upper
43 100
74 22.3 18.8 28.2





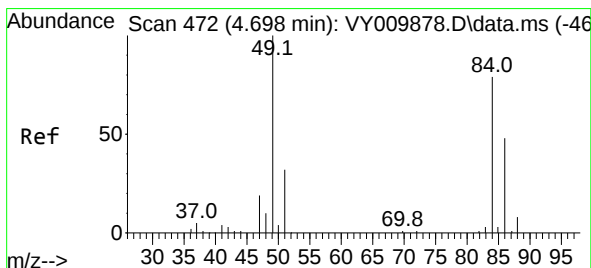
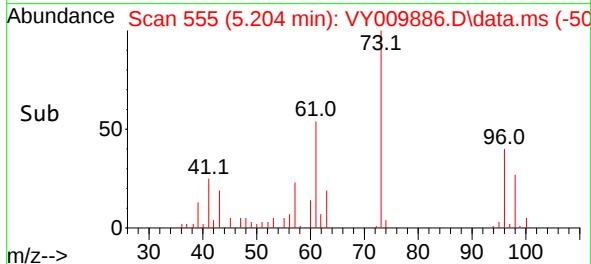
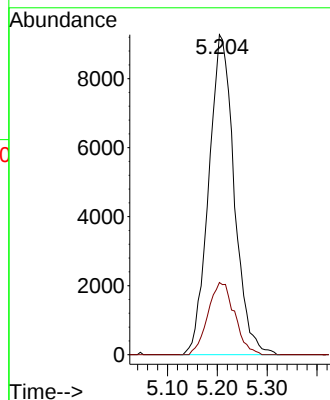
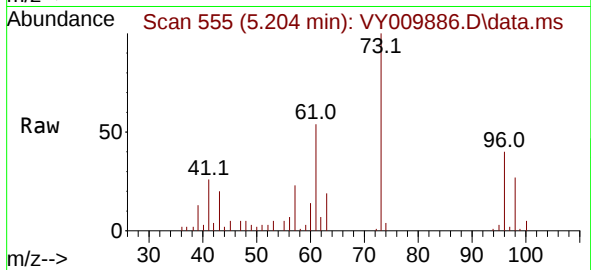
#19
Methyl tert-butyl Ether
Concen: 19.869 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion: 73 Resp: 3291
Ion Ratio Lower Upper
73 100
57 22.5 18.5 27.7

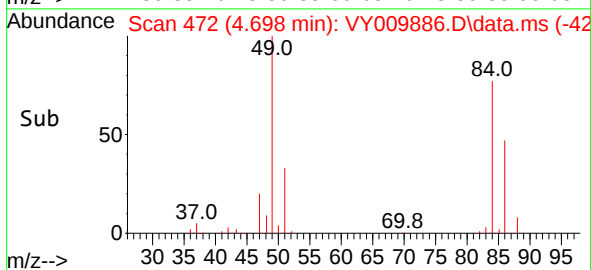
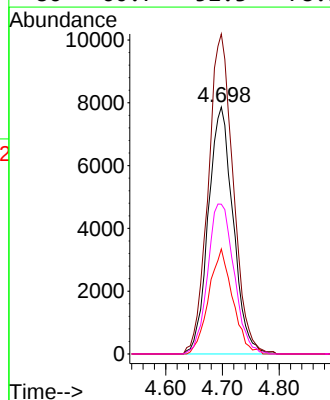
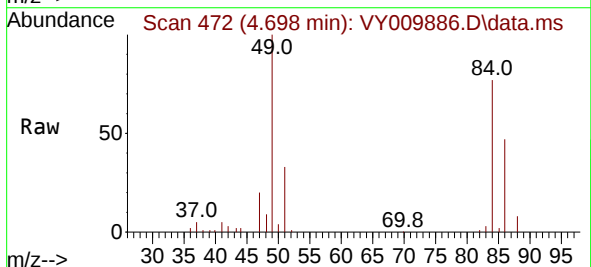
Manual Integrations
APPROVED

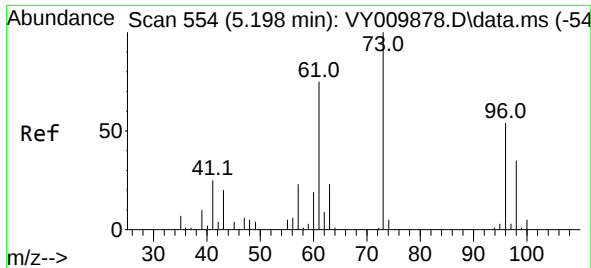
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#20
Methylene Chloride
Concen: 23.896 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

Tgt Ion: 84 Resp: 23874
Ion Ratio Lower Upper
84 100
49 129.6 98.2 147.4
51 42.5 33.4 50.0
86 60.7 52.3 78.5





#21

trans-1,2-Dichloroethene

Concen: 17.966 ug/l

RT: 5.198 min Scan# 554

Delta R.T. -0.000 min

Lab File: VY009886.D

Acq: 08 Aug 2022 20:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion: 96 Resp: 12218

Ion Ratio Lower Upper

96 100

61 128.9 105.8 158.6

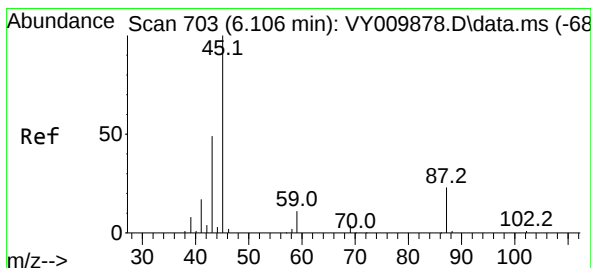
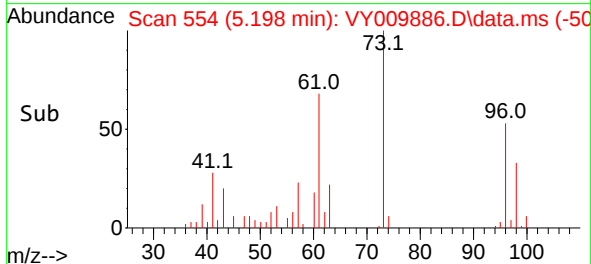
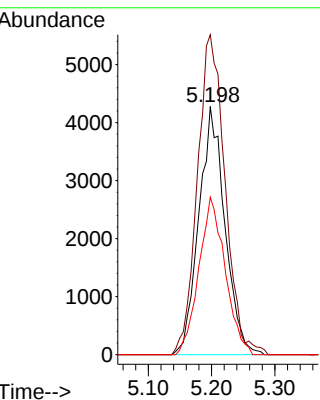
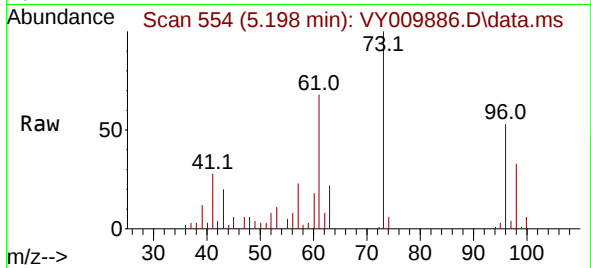
98 63.4 49.7 74.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#22

Diisopropyl ether

Concen: 19.762 ug/l

RT: 6.106 min Scan# 703

Delta R.T. 0.000 min

Lab File: VY009886.D

Acq: 08 Aug 2022 20:05

Tgt Ion: 45 Resp: 45943

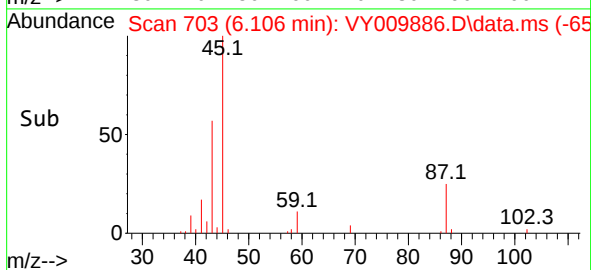
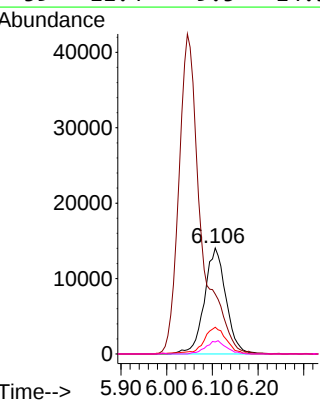
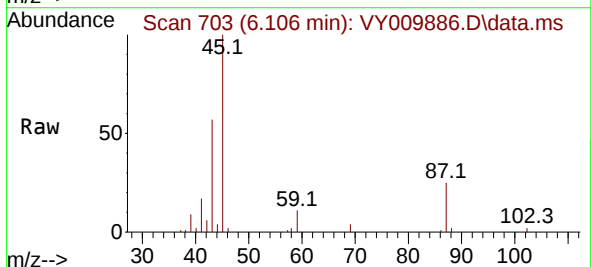
Ion Ratio Lower Upper

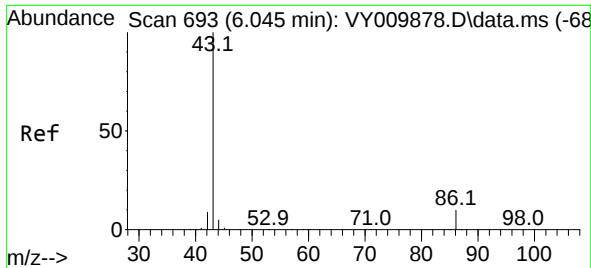
45 100

43 56.1 43.7 65.5

87 25.3 22.2 33.4

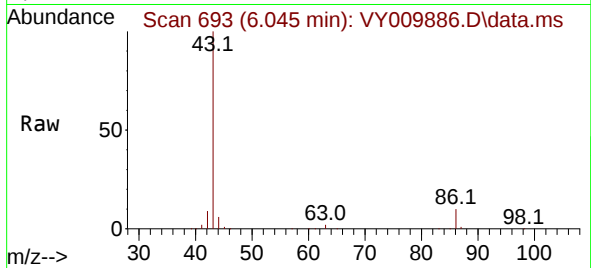
59 11.4 9.5 14.3





#23
 Vinyl Acetate
 Concen: 97.435 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY009886.D
 Acq: 08 Aug 2022 20:05

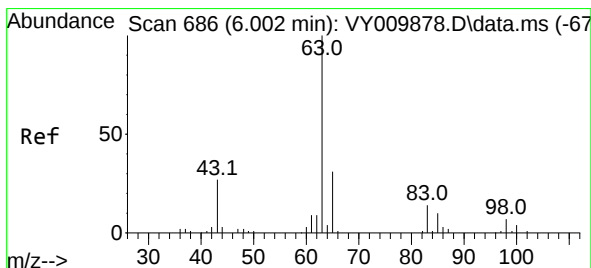
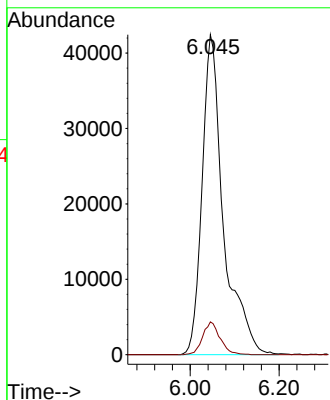
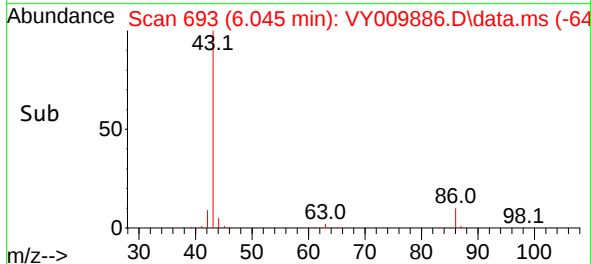
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS01



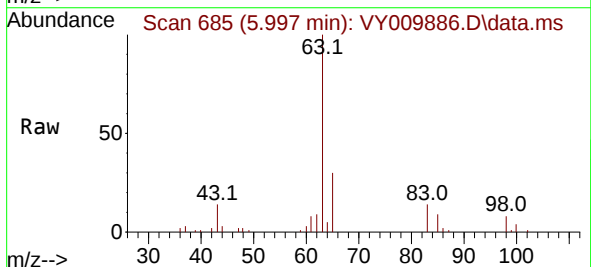
Tgt Ion: 43 Resp: 14184
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.0 13.6

Manual Integrations
 APPROVED

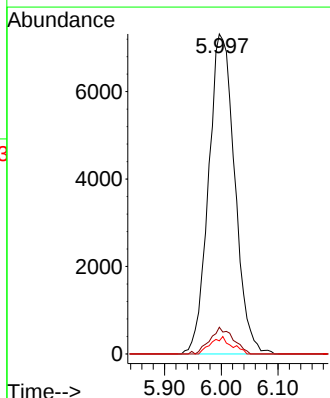
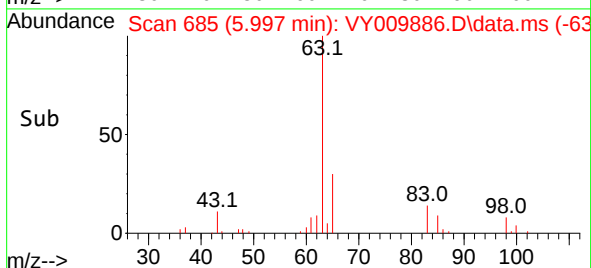
Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022

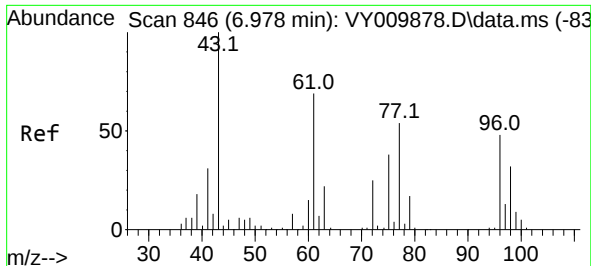


#24
 1,1-Dichloroethane
 Concen: 18.621 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.005 min
 Lab File: VY009886.D
 Acq: 08 Aug 2022 20:05



Tgt Ion: 63 Resp: 23394
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 4.1 2.8 8.3





#25

2-Butanone

Concen: 100.233 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009886.D

Acq: 08 Aug 2022 20:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion: 43 Resp: 2907

Ion Ratio Lower Upper

43 100

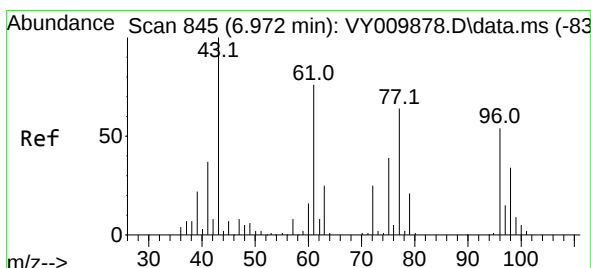
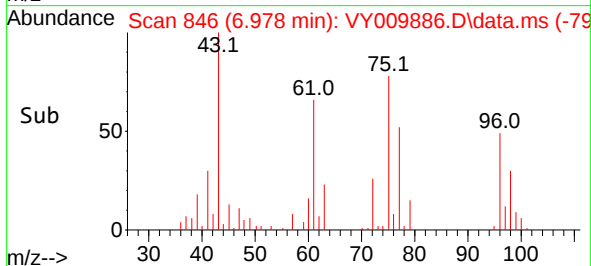
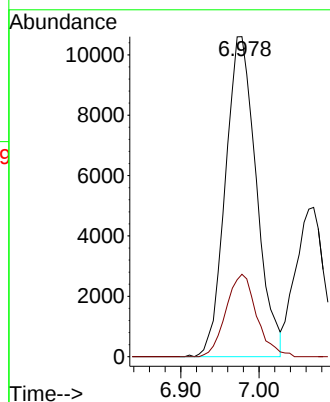
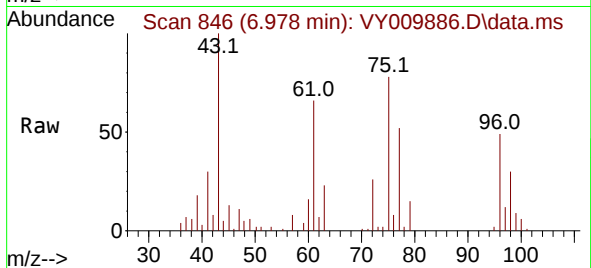
72 25.7 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#26

2,2-Dichloropropane

Concen: 17.378 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009886.D

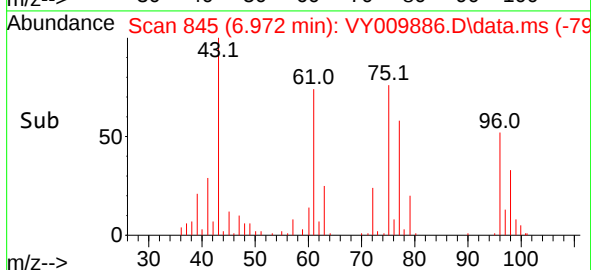
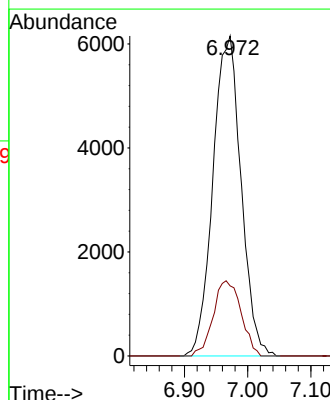
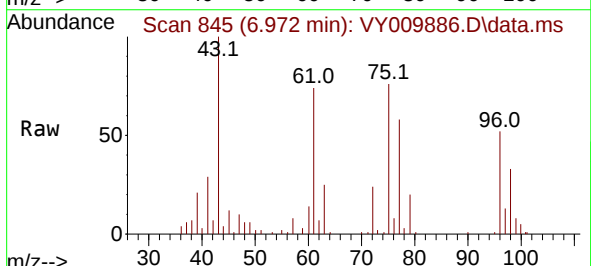
Acq: 08 Aug 2022 20:05

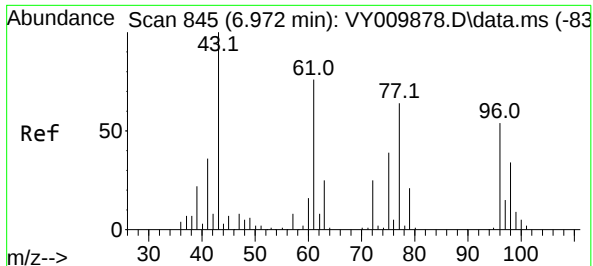
Tgt Ion: 77 Resp: 18955

Ion Ratio Lower Upper

77 100

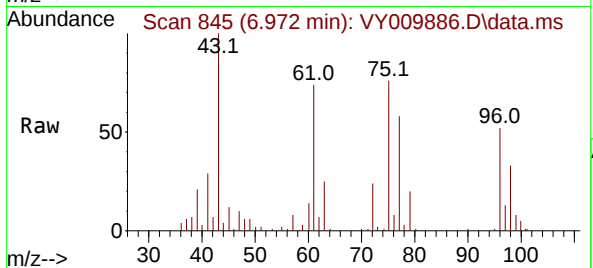
97 23.3 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 18.934 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY009886.D
 Acq: 08 Aug 2022 20:05

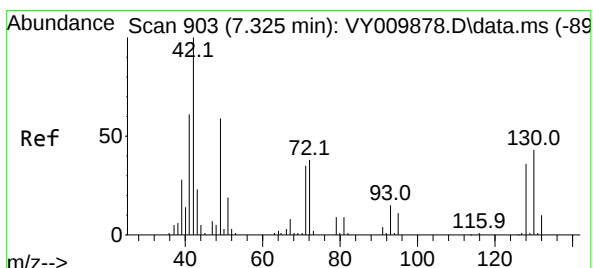
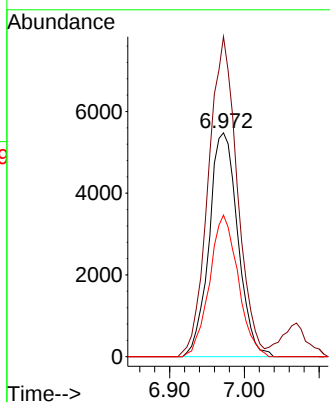
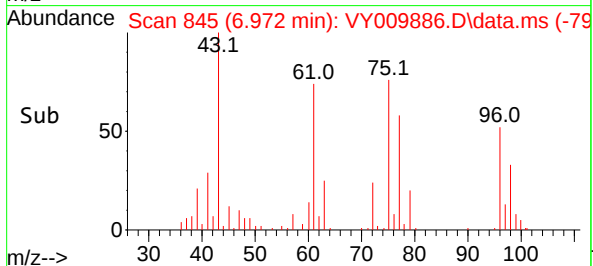
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS01



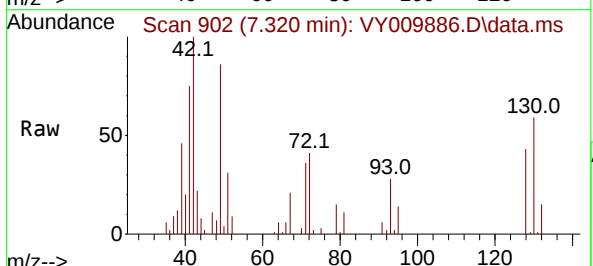
Tgt Ion: 96 Resp: 1461
 Ion Ratio Lower Upper
 96 100
 61 143.9 0.0 285.6
 98 63.0 0.0 131.0

Manual Integrations
 APPROVED

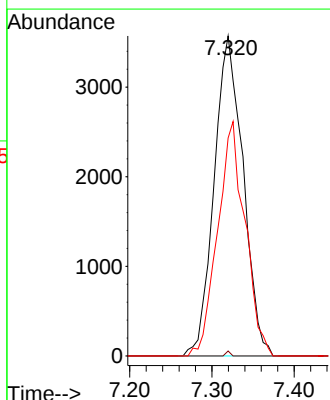
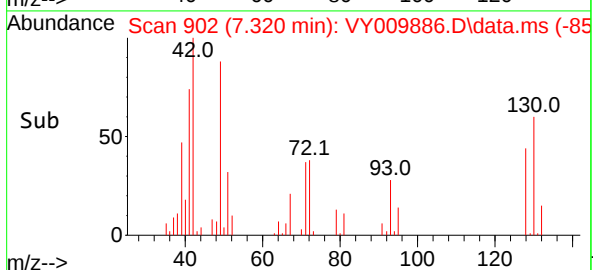
Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022

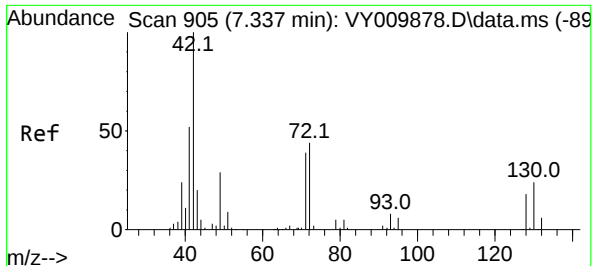


#28
 Bromochloromethane
 Concen: 19.976 ug/l
 RT: 7.320 min Scan# 902
 Delta R.T. -0.005 min
 Lab File: VY009886.D
 Acq: 08 Aug 2022 20:05



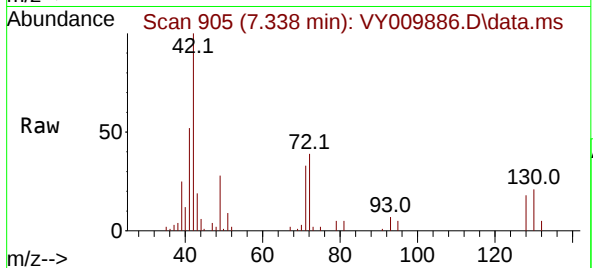
Tgt Ion: 49 Resp: 8743
 Ion Ratio Lower Upper
 49 100
 129 0.2 0.0 4.6
 130 69.6 64.1 96.1





#29
Tetrahydrofuran
Concen: 105.099 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.001 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

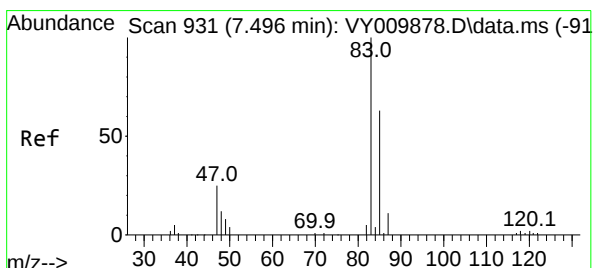
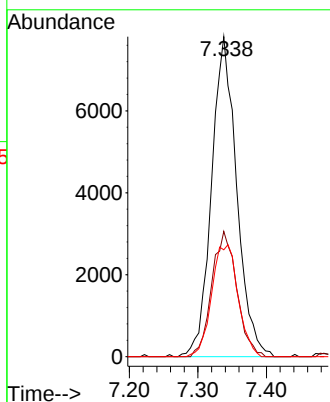
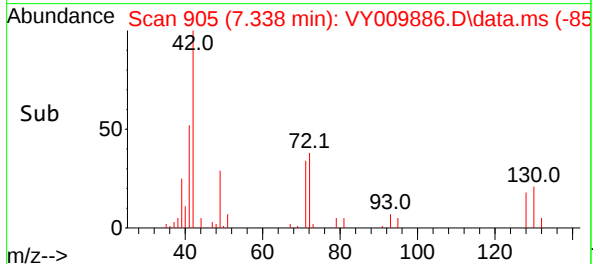
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



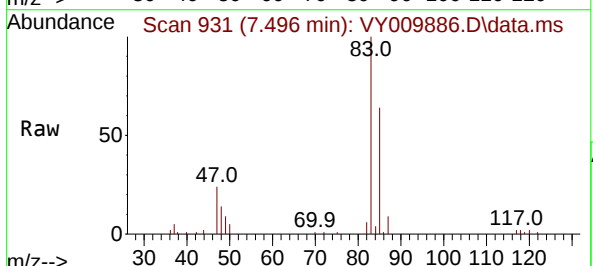
Tgt Ion: 42 Resp: 19900
Ion Ratio Lower Upper
42 100
72 38.8 34.6 52.0
71 36.7 32.7 49.1

Manual Integrations
APPROVED

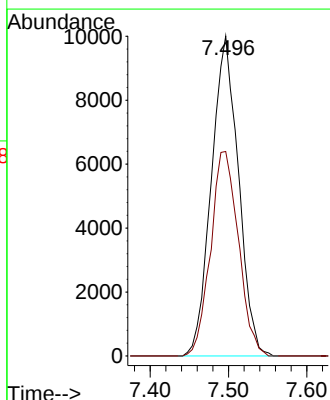
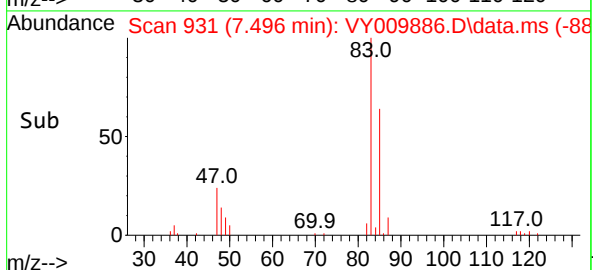
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

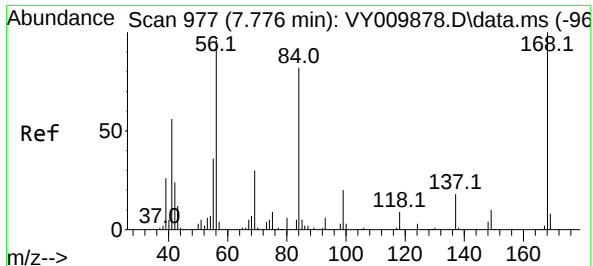


#30
Chloroform
Concen: 19.003 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05



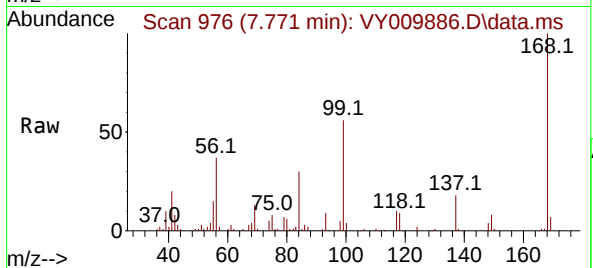
Tgt Ion: 83 Resp: 24000
Ion Ratio Lower Upper
83 100
85 63.9 50.5 75.7





#31
Cyclohexane
Concen: 16.739 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.005 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

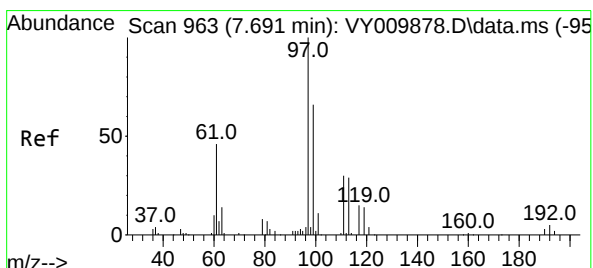
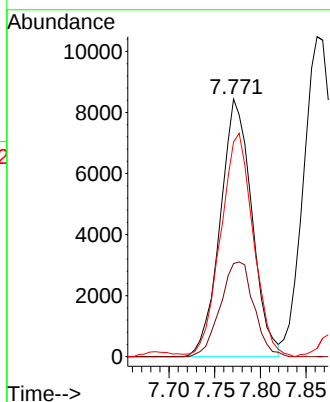
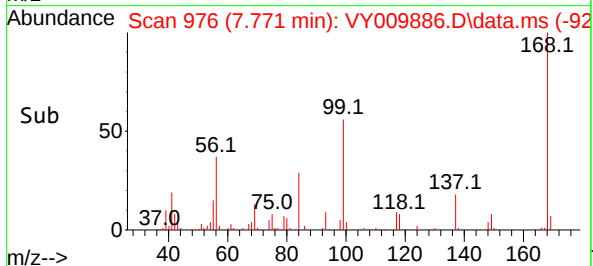
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



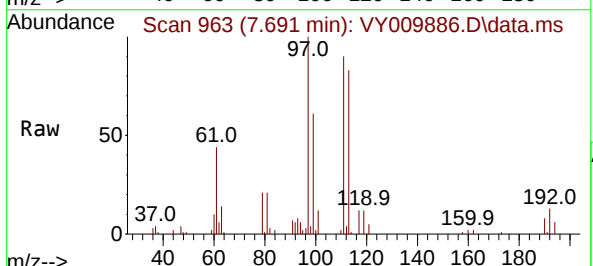
Tgt Ion: 56 Resp: 2029
Ion Ratio Lower Upper
56 100
69 36.1 26.0 39.0
84 82.2 69.5 104.3

Manual Integrations
APPROVED

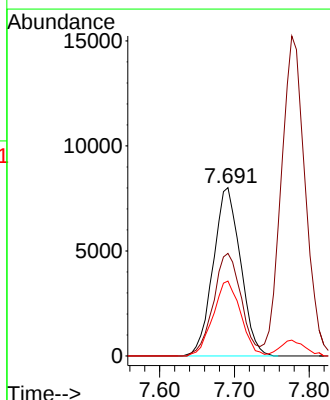
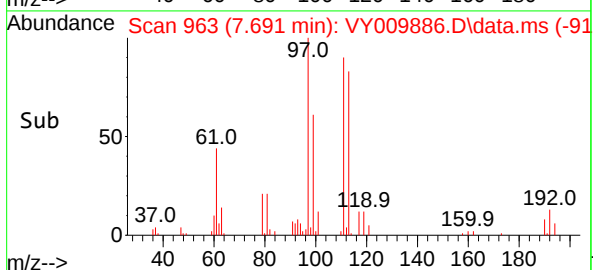
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

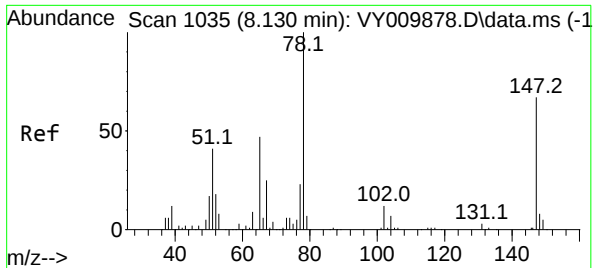


#32
1,1,1-Trichloroethane
Concen: 19.130 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05



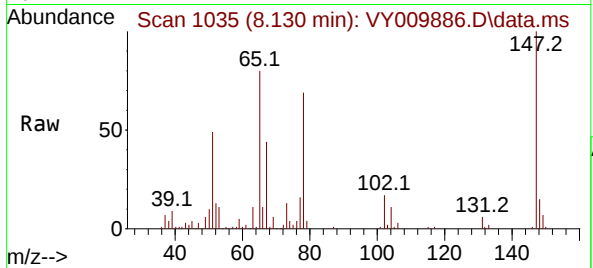
Tgt Ion: 97 Resp: 20382
Ion Ratio Lower Upper
97 100
99 62.0 51.8 77.8
61 44.9 33.7 50.5





#33
 1,2-Dichloroethane-d4
 Concen: 53.230 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VY009886.D
 Acq: 08 Aug 2022 20:05

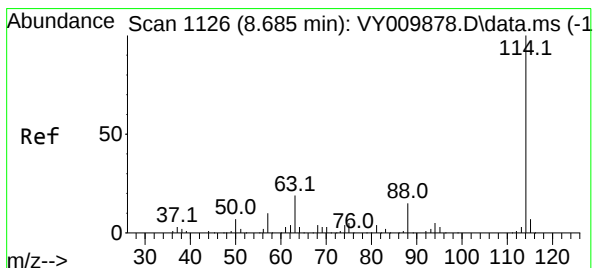
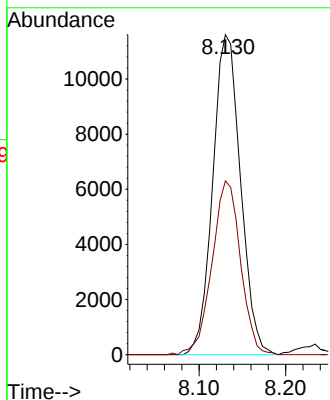
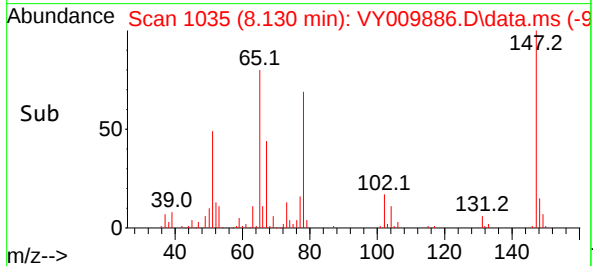
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS01



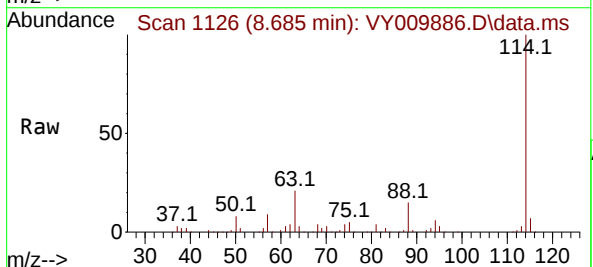
Tgt Ion: 65 Resp: 25840
 Ion Ratio Lower Upper
 65 100
 67 55.7 0.0 108.4

Manual Integrations
 APPROVED

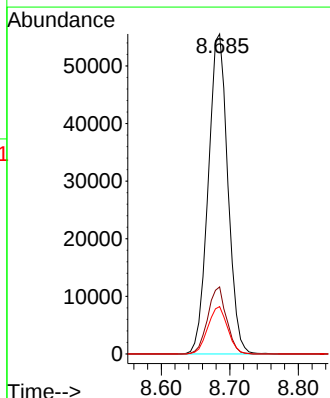
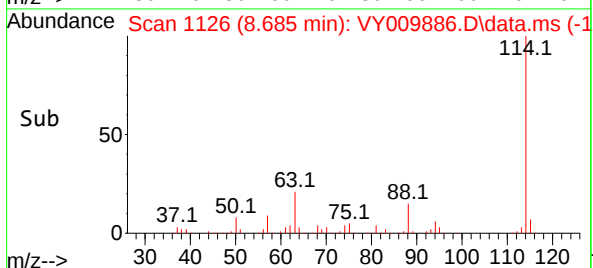
Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022

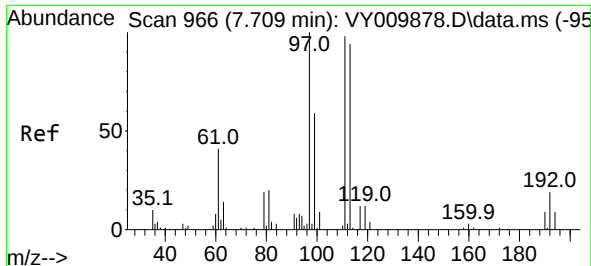


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY009886.D
 Acq: 08 Aug 2022 20:05



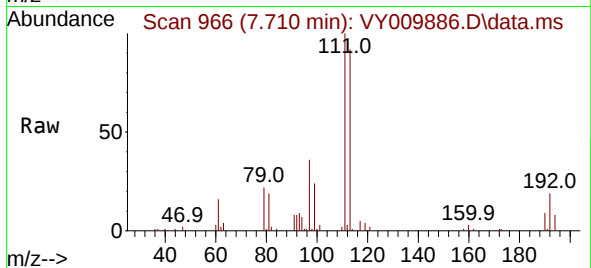
Tgt Ion:114 Resp: 110110
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 38.0
 88 14.8 0.0 30.0





#35
Dibromofluoromethane
Concen: 44.315 ug/l
RT: 7.710 min Scan# 901
Delta R.T. 0.001 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

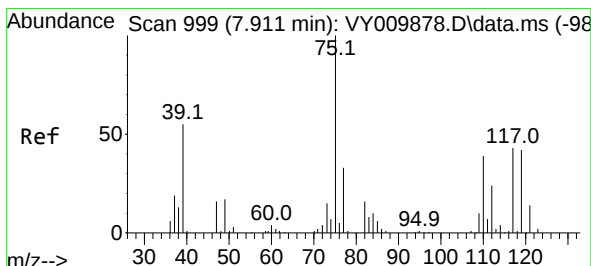
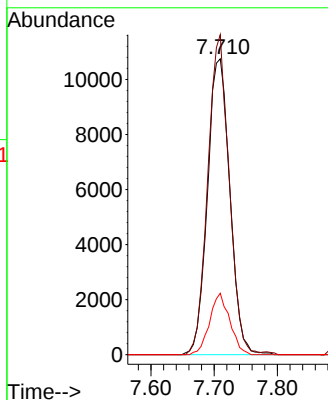
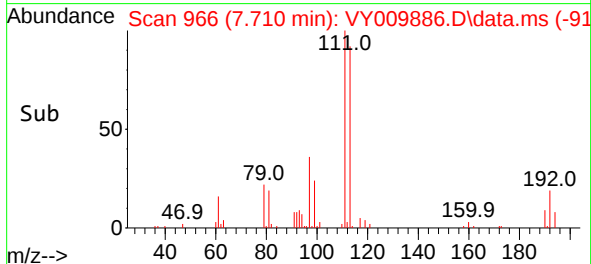
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



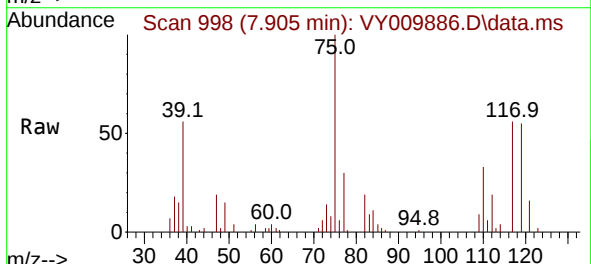
Tgt Ion: 113 Resp: 2648
Ion Ratio Lower Upper
113 100
111 102.8 80.6 120.8
192 18.7 16.2 24.4

Manual Integrations
APPROVED

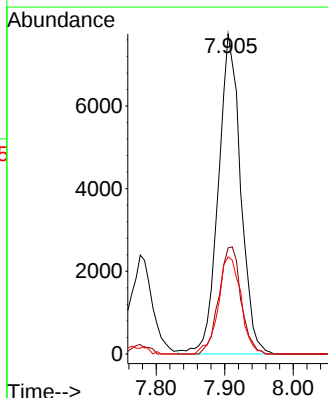
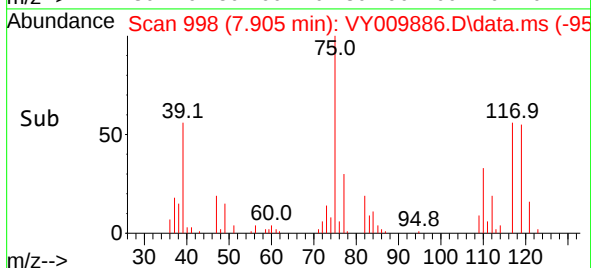
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

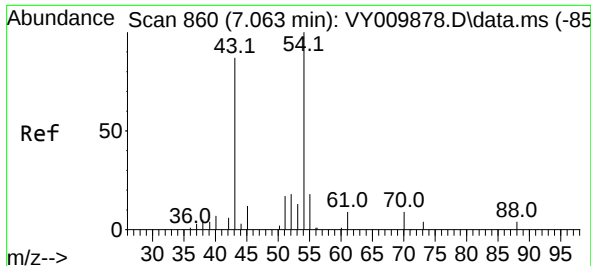


#36
1,1-Dichloropropene
Concen: 17.346 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05



Tgt Ion: 75 Resp: 17495
Ion Ratio Lower Upper
75 100
110 33.2 18.6 56.0
77 30.7 25.0 37.4





#37

Ethyl Acetate

Concen: 19.809 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.007 min

Lab File: VY009886.D

Acq: 08 Aug 2022 20:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion: 43 Resp: 1325

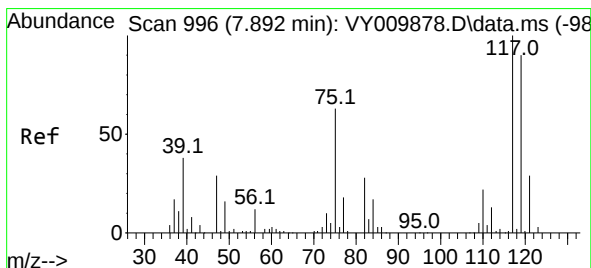
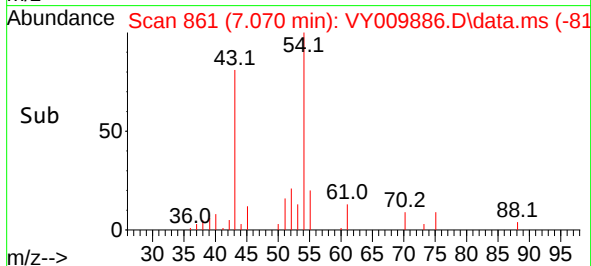
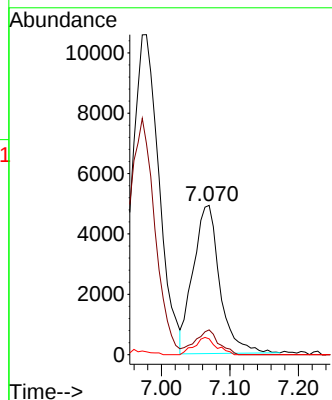
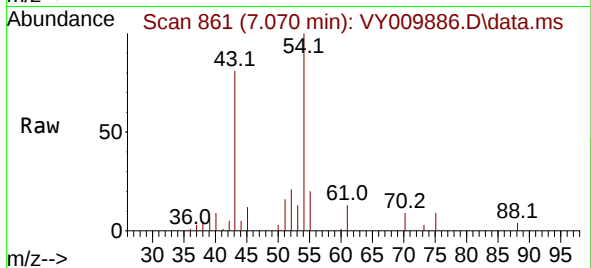
Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.2	16.8
70	9.7	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#38

Carbon Tetrachloride

Concen: 17.333 ug/l

RT: 7.893 min Scan# 996

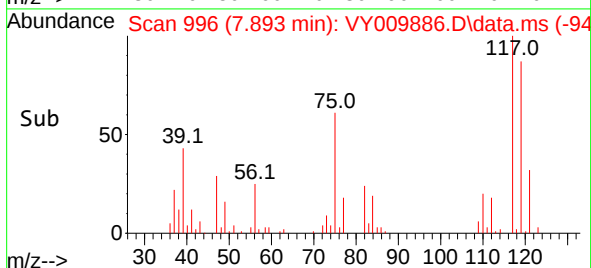
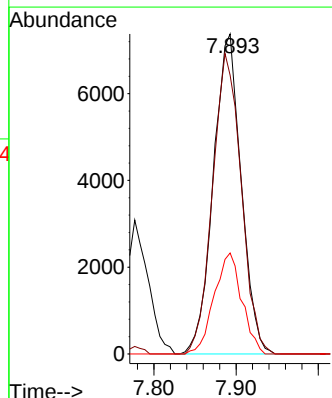
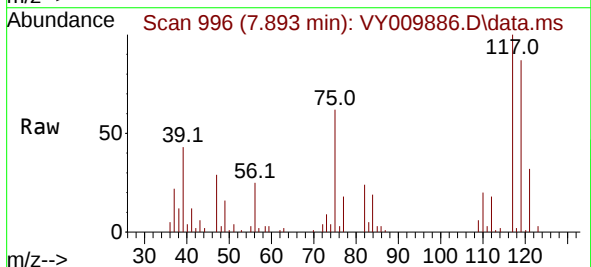
Delta R.T. 0.001 min

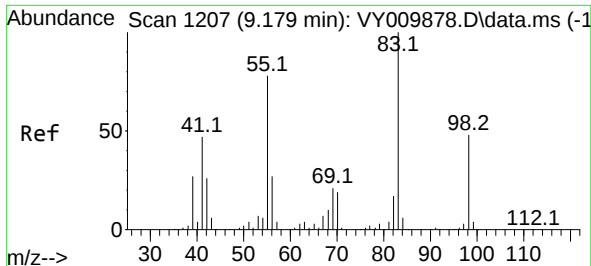
Lab File: VY009886.D

Acq: 08 Aug 2022 20:05

Tgt Ion:117 Resp: 17351

Ion	Ratio	Lower	Upper
117	100		
119	87.1	75.9	113.9
121	31.5	24.9	37.3





#39

Methylcyclohexane

Concen: 16.045 ug/l

RT: 9.173 min Scan# 1206

Delta R.T. -0.006 min

Lab File: VY009886.D

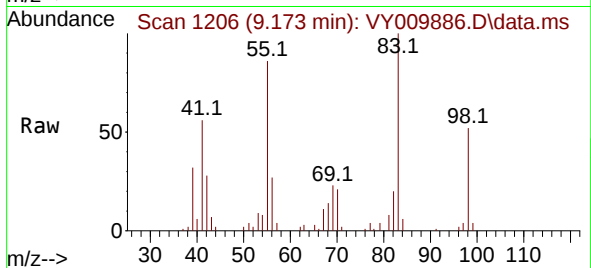
Acq: 08 Aug 2022 20:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01



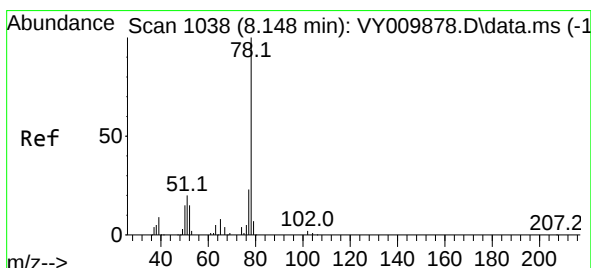
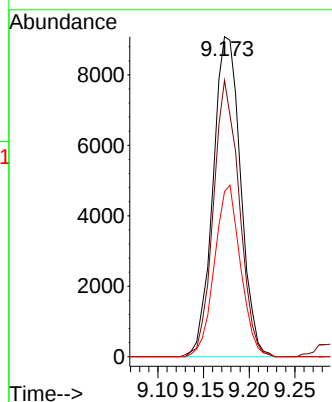
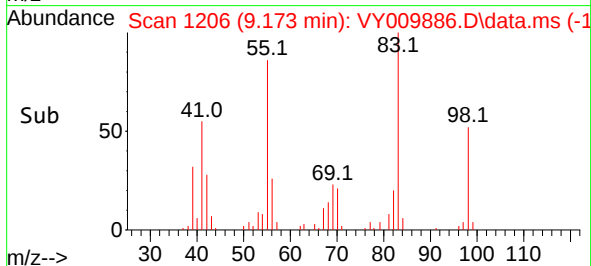
Tgt Ion:	83	Resp:	1908
Ion Ratio	100	Lower	Upper
83	100		
55	86.3	56.7	85.1
98	51.6	39.9	59.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#40

Benzene

Concen: 18.234 ug/l

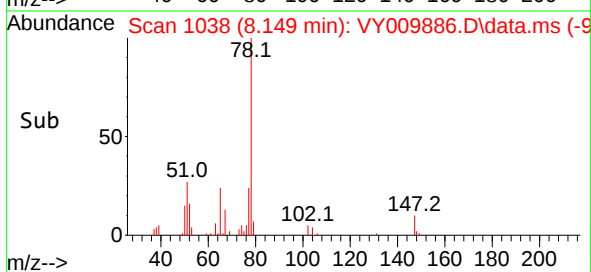
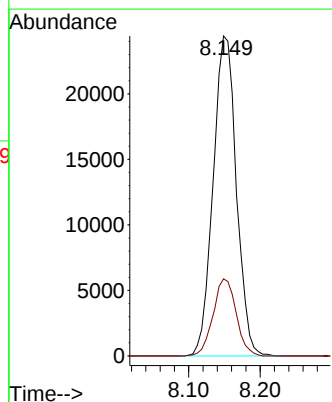
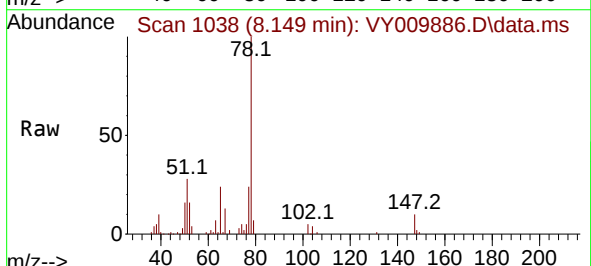
RT: 8.149 min Scan# 1038

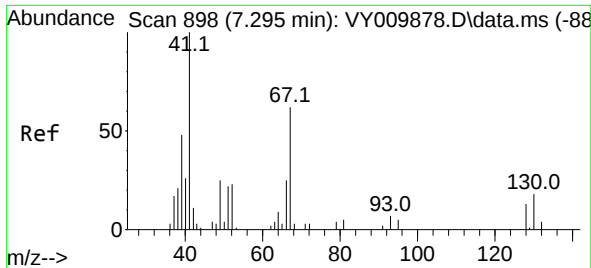
Delta R.T. 0.001 min

Lab File: VY009886.D

Acq: 08 Aug 2022 20:05

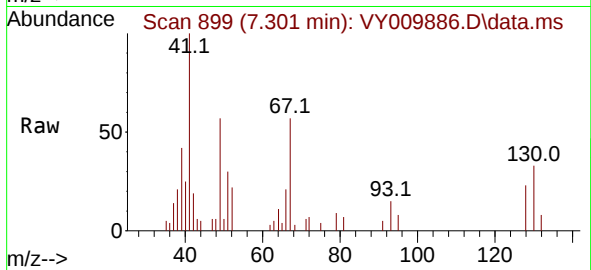
Tgt Ion:	78	Resp:	55126
Ion Ratio	100	Lower	Upper
78	100		
77	24.1	19.4	29.0





#41
Methacrylonitrile
Concen: 19.674 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.006 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

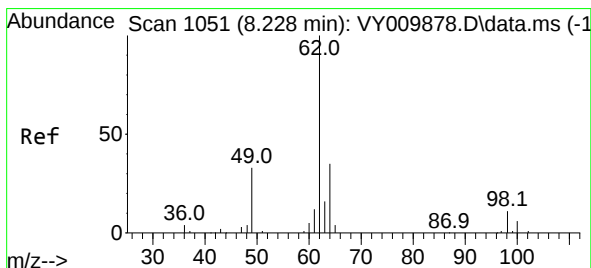
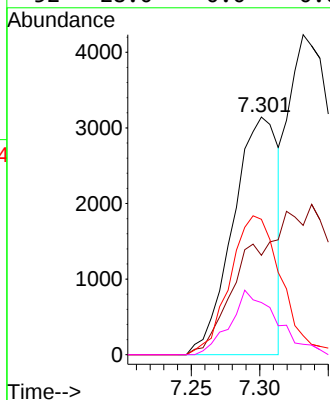
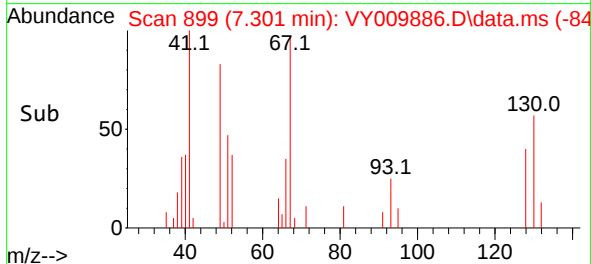
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01



Tgt Ion: 41 Resp: 719
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 66.4 0.0 0.0
52 28.0 0.0 0.0

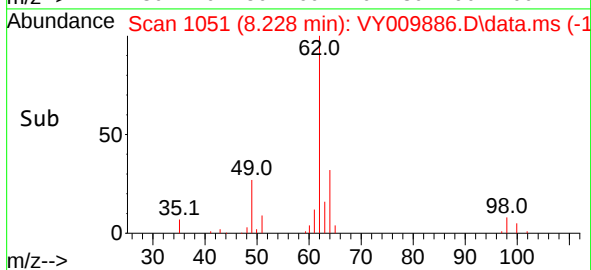
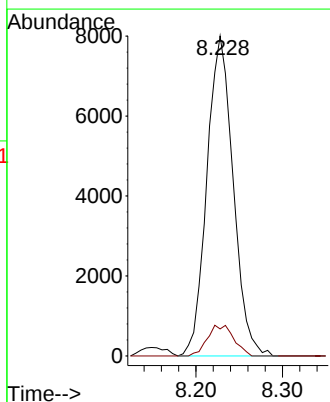
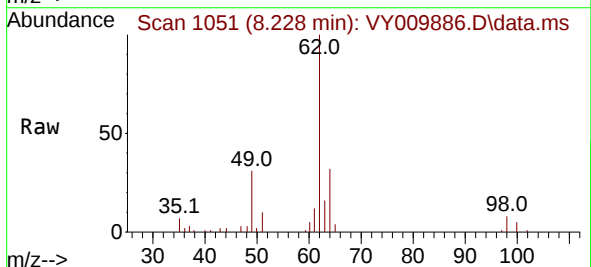
Manual Integrations
APPROVED

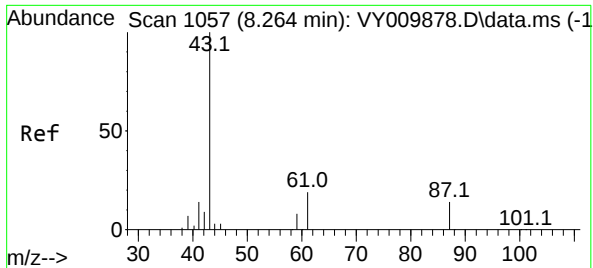
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#42
1,2-Dichloroethane
Concen: 20.130 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

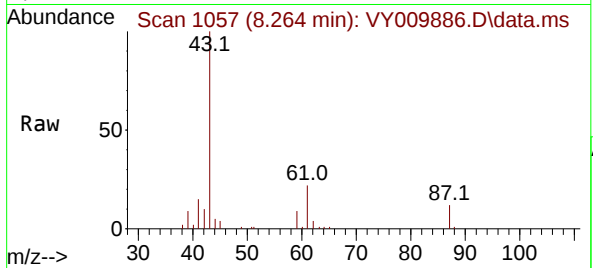
Tgt Ion: 62 Resp: 16886
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.6





#43
Isopropyl Acetate
Concen: 19.888 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

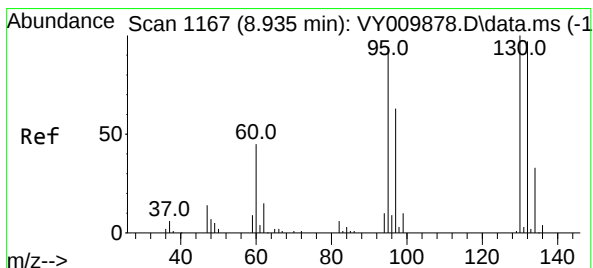
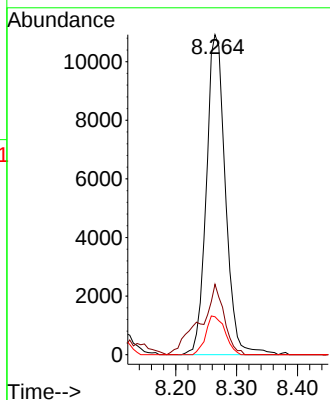
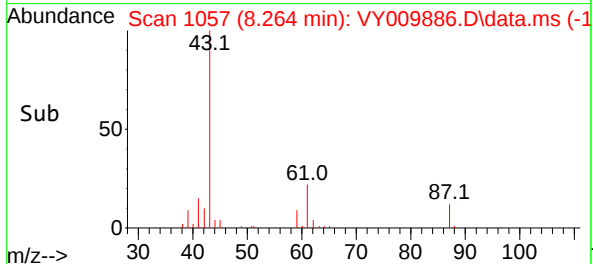
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



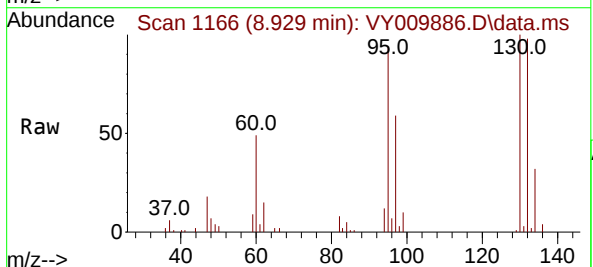
Tgt Ion: 43 Resp: 2369
Ion Ratio Lower Upper
43 100
61 27.7 23.6 35.4
87 12.2 11.3 16.9

Manual Integrations
APPROVED

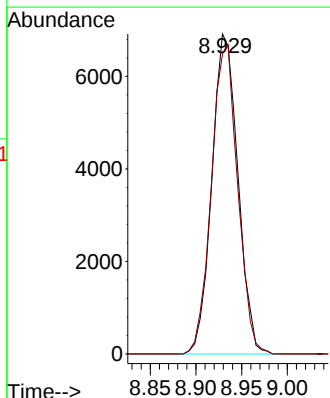
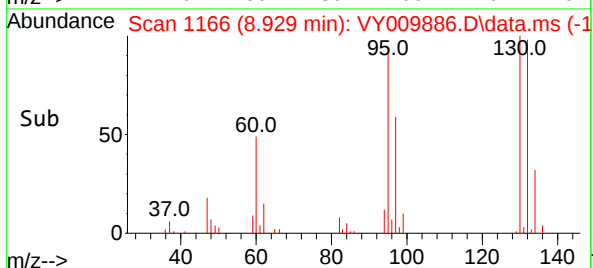
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

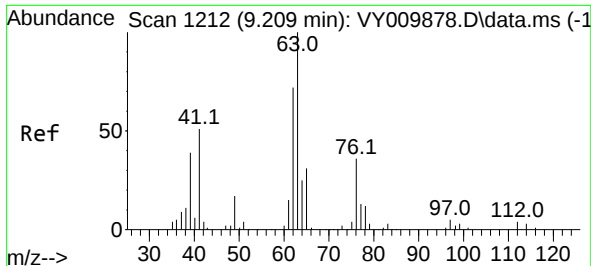


#44
Trichloroethene
Concen: 17.478 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05



Tgt Ion:130 Resp: 13689
Ion Ratio Lower Upper
130 100
95 93.7 0.0 194.6





#45

1,2-Dichloropropane

Concen: 18.822 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009886.D

Acq: 08 Aug 2022 20:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBSD01

Tgt Ion: 63 Resp: 1476

Ion Ratio Lower Upper

63 100

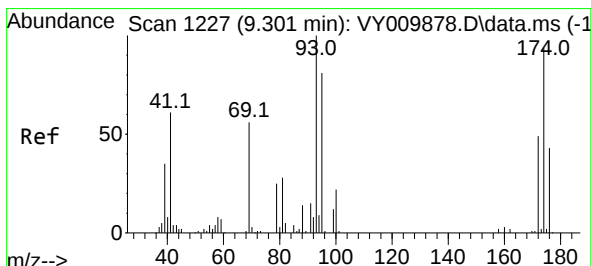
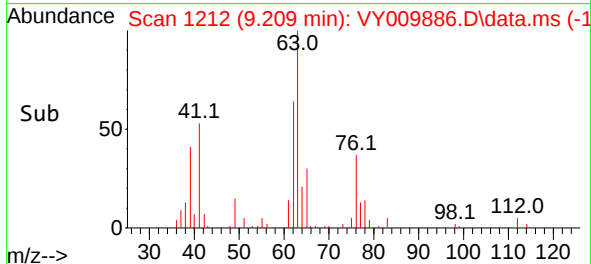
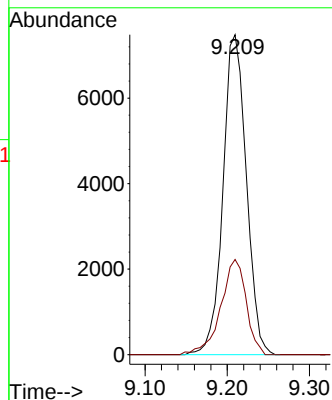
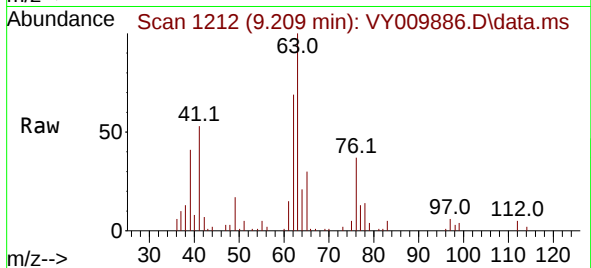
65 29.7 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#46

Dibromomethane

Concen: 19.158 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009886.D

Acq: 08 Aug 2022 20:05

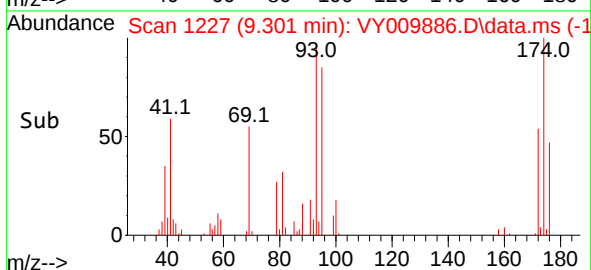
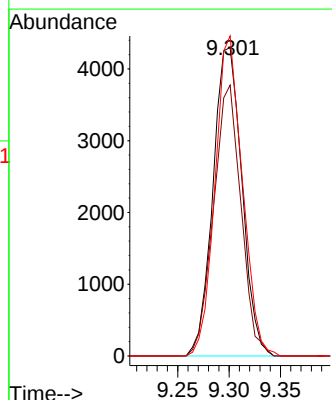
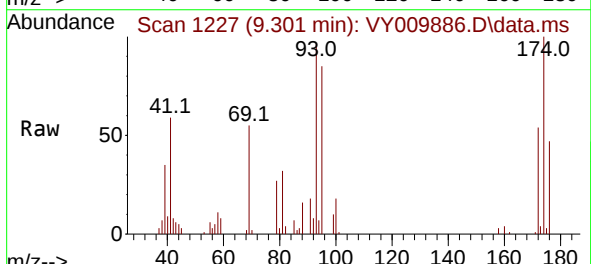
Tgt Ion: 93 Resp: 8400

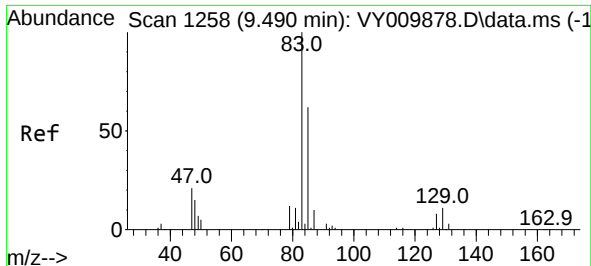
Ion Ratio Lower Upper

93 100

95 83.4 66.3 99.5

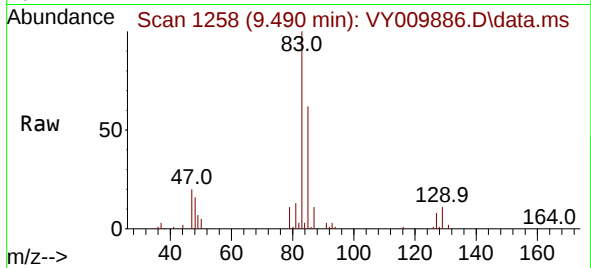
174 97.8 80.6 120.8





#47
Bromodichloromethane
Concen: 19.328 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

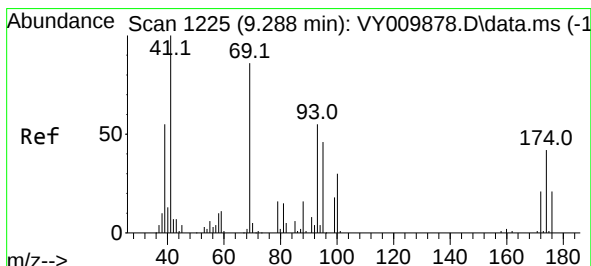
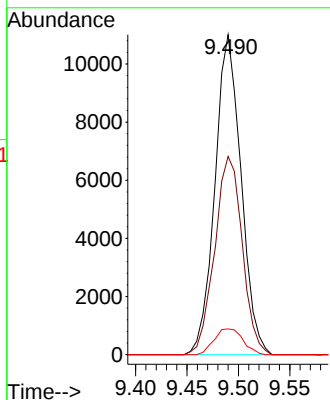
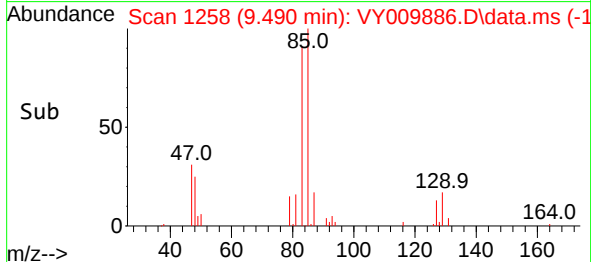
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01



Tgt Ion: 83 Resp: 1944
Ion Ratio Lower Upper
83 100
85 61.9 51.2 76.8
127 8.1 7.1 10.7

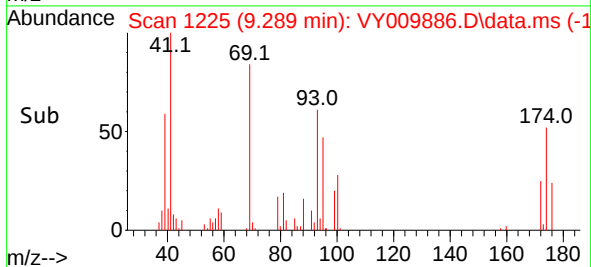
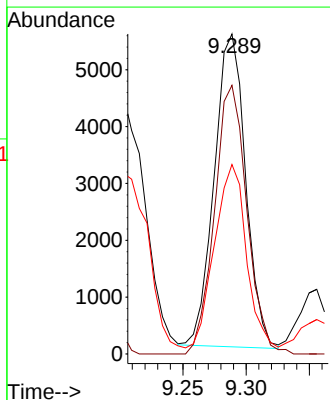
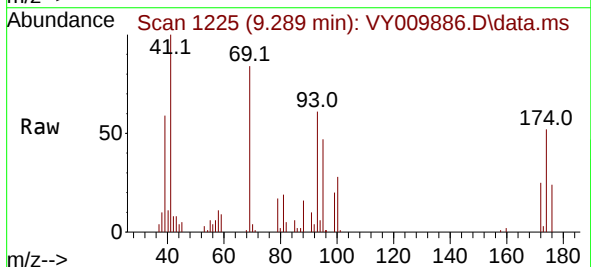
Manual Integrations
APPROVED

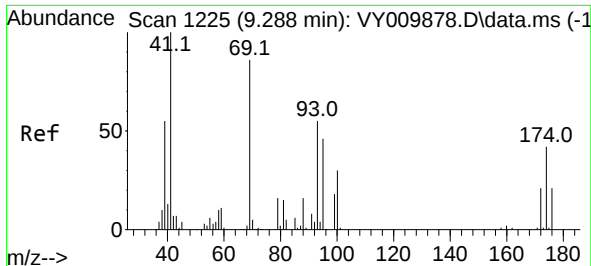
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#48
Methyl methacrylate
Concen: 17.877 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

Tgt Ion: 41 Resp: 9473
Ion Ratio Lower Upper
41 100
69 88.8 73.2 109.8
39 63.8 47.5 71.3





#49

1,4-Dioxane

Concen: 399.779 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.007 min

Lab File: VY009886.D

Acq: 08 Aug 2022 20:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

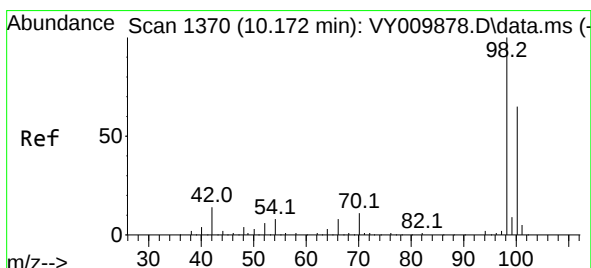
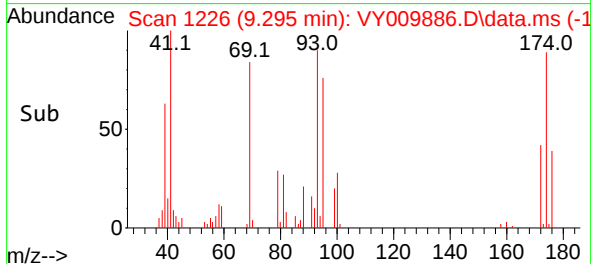
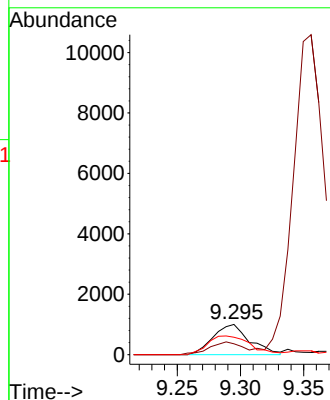
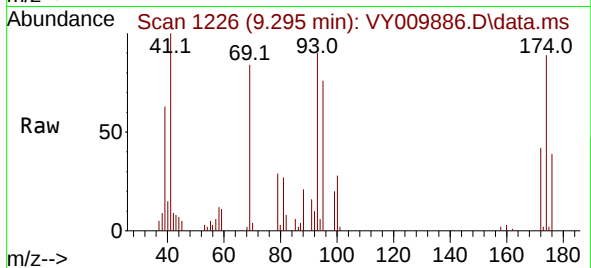
Tgt Ion: 88 Resp: 2012
 Ion Ratio Lower Upper
 88 100
 43 37.3 26.3 39.5
 58 72.1 52.6 79.0

Manual Integrations

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Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#50

Toluene-d8

Concen: 45.808 ug/l

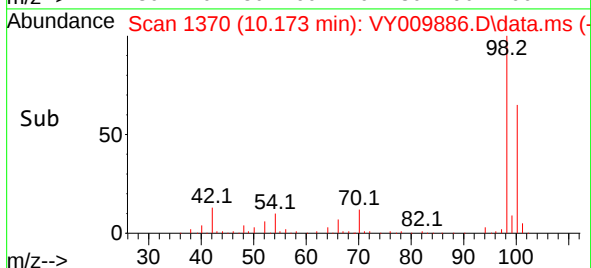
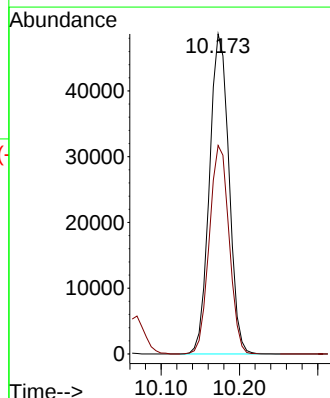
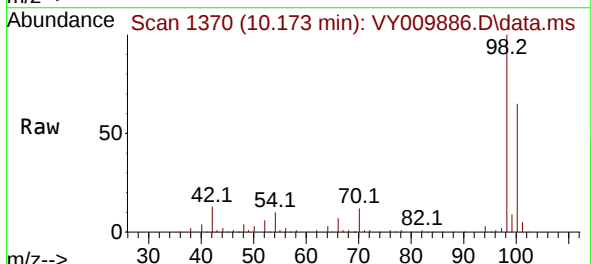
RT: 10.173 min Scan# 1370

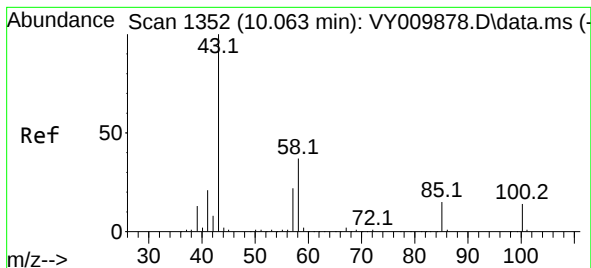
Delta R.T. 0.001 min

Lab File: VY009886.D

Acq: 08 Aug 2022 20:05

Tgt Ion: 98 Resp: 83961
 Ion Ratio Lower Upper
 98 100
 100 66.1 52.9 79.3





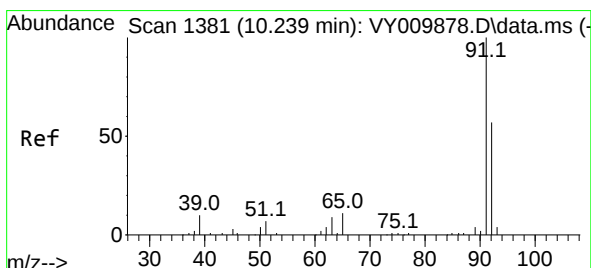
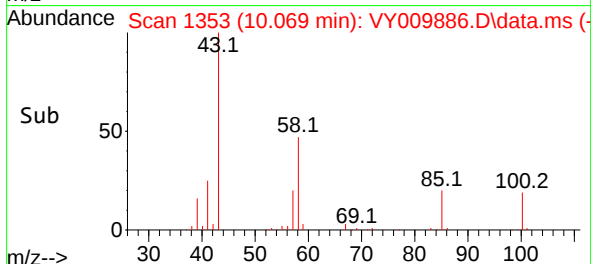
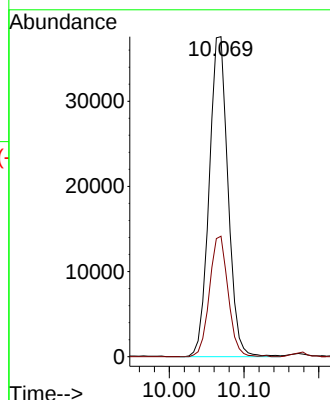
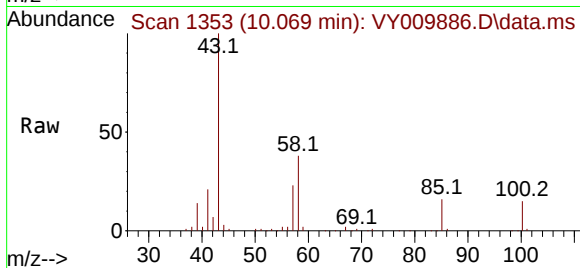
#51
4-Methyl-2-Pentanone
Concen: 99.796 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion: 43 Resp: 6570
Ion Ratio Lower Upper
43 100
58 37.3 31.5 47.3

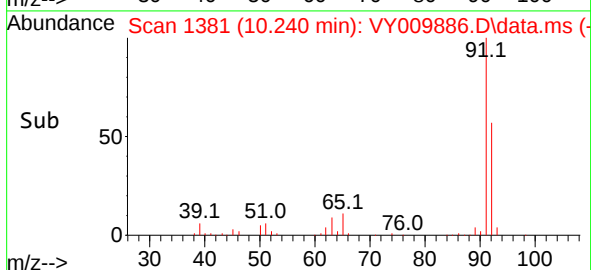
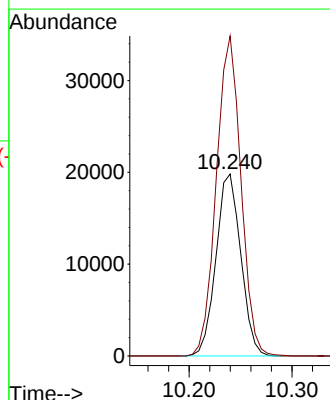
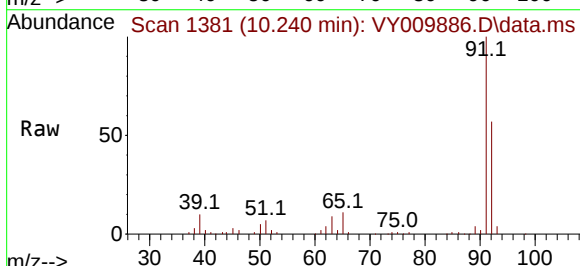
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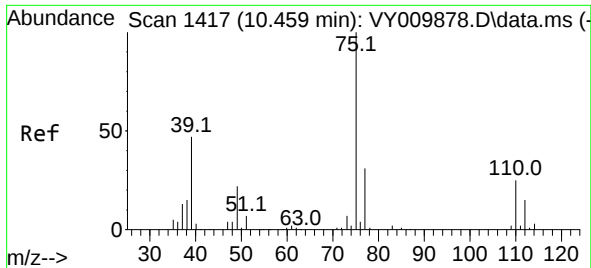
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#52
Toluene
Concen: 17.709 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.001 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

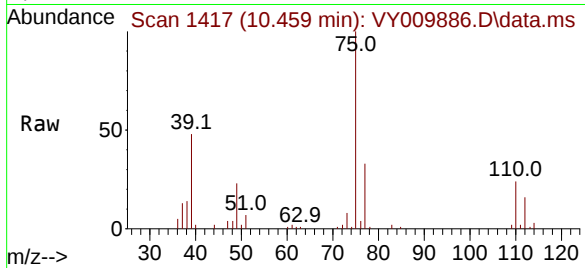
Tgt Ion: 92 Resp: 33137
Ion Ratio Lower Upper
92 100
91 174.8 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 17.923 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

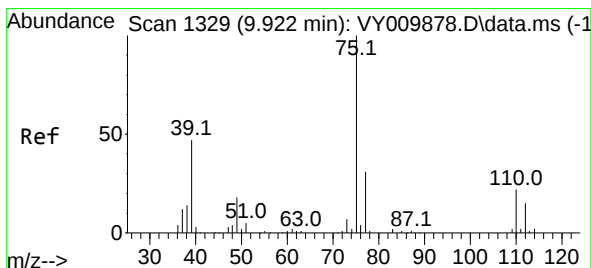
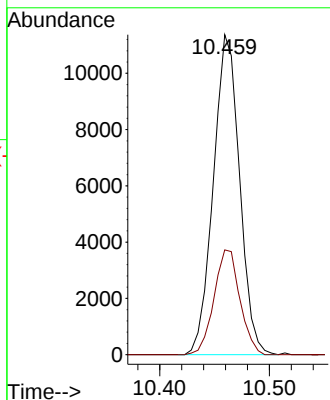
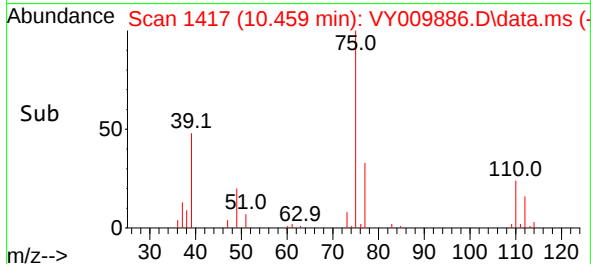
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 75 Resp: 1890
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.0

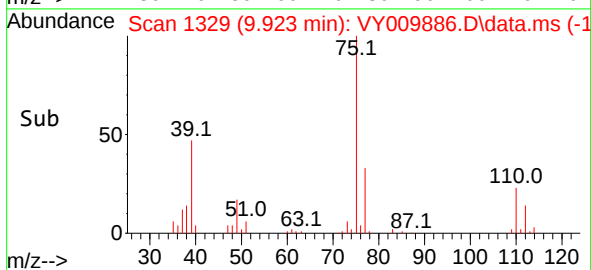
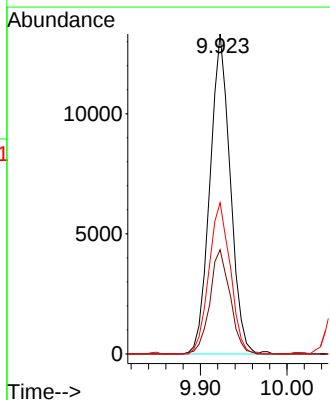
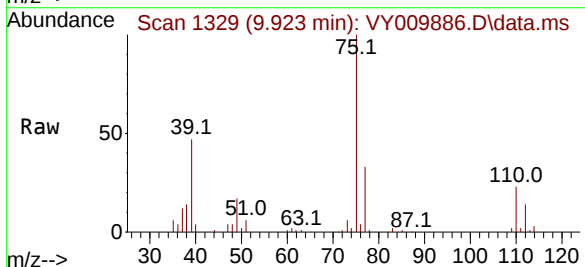
Manual Integrations
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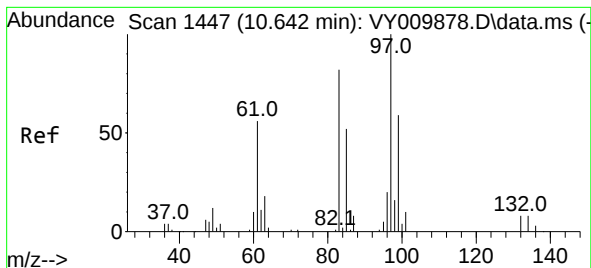
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#54
cis-1,3-Dichloropropene
Concen: 18.053 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.001 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

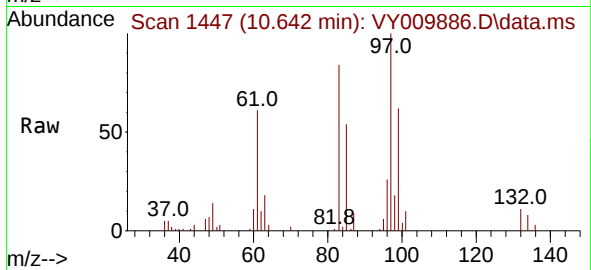
Tgt Ion: 75 Resp: 21727
Ion Ratio Lower Upper
75 100
77 32.5 25.2 37.8
39 47.2 35.8 53.8





#55
1,1,2-Trichloroethane
Concen: 19.211 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

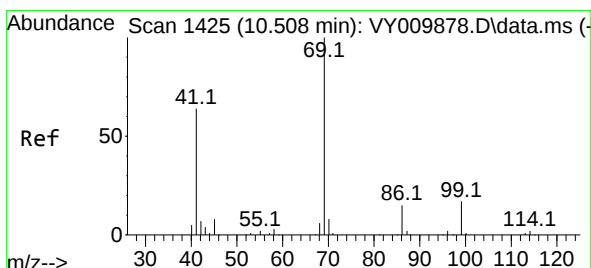
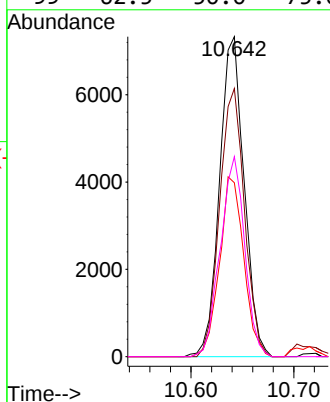
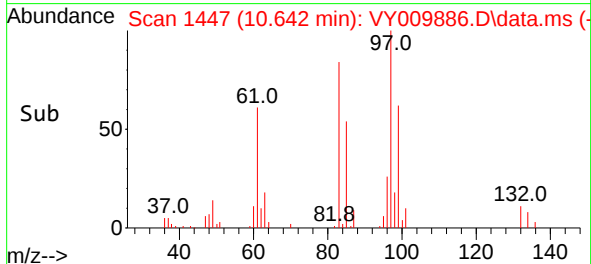


Tgt Ion: 97 Resp: 1215

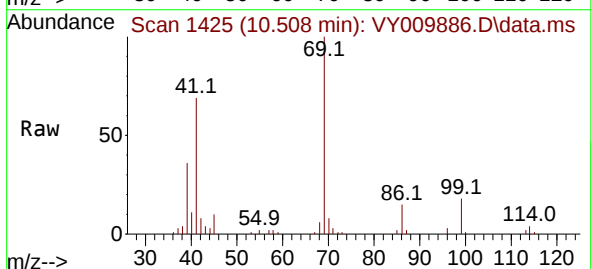
Ion	Ratio	Lower	Upper
97	100		
83	83.8	66.9	100.3
85	54.3	44.2	66.4
99	62.5	50.0	75.0

Manual Integrations
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Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

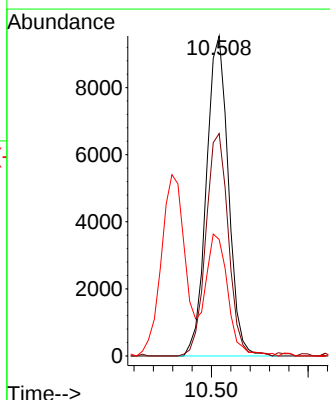
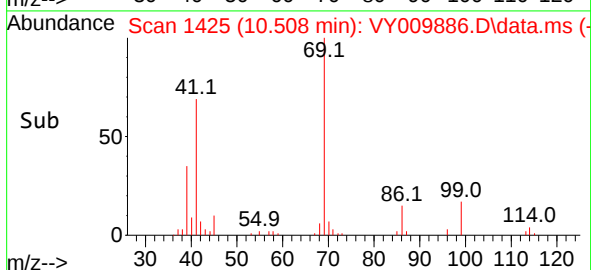


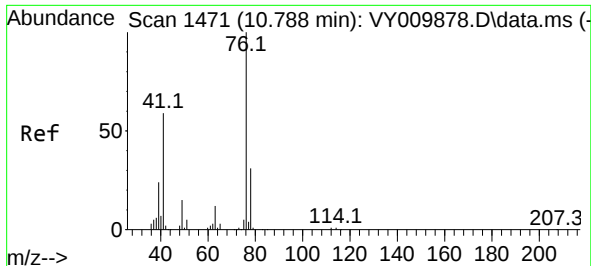
#56
Ethyl methacrylate
Concen: 18.417 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05



Tgt Ion: 69 Resp: 15070

Ion	Ratio	Lower	Upper
69	100		
41	71.4	50.4	75.6
39	38.6	27.6	41.4





#57

1,3-Dichloropropane

Concen: 19.358 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009886.D

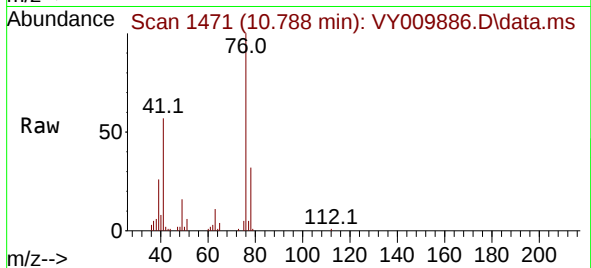
Acq: 08 Aug 2022 20:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01



Tgt Ion: 76 Resp: 20550

Ion Ratio Lower Upper

76 100

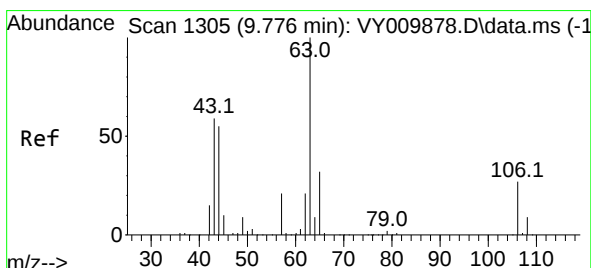
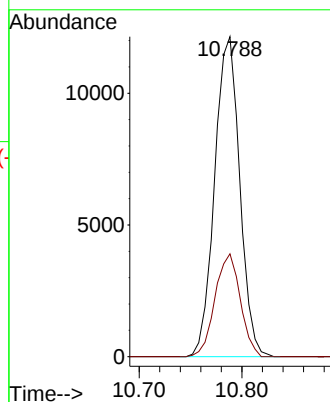
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 112.174 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009886.D

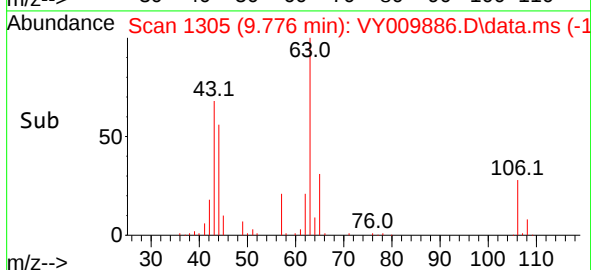
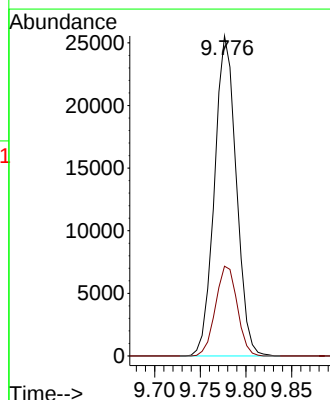
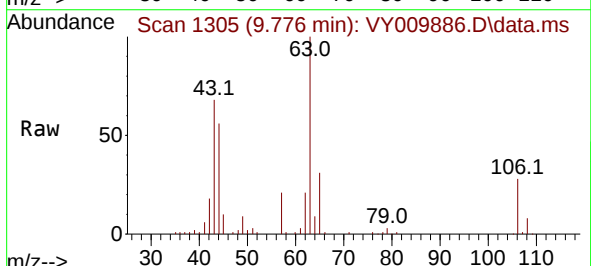
Acq: 08 Aug 2022 20:05

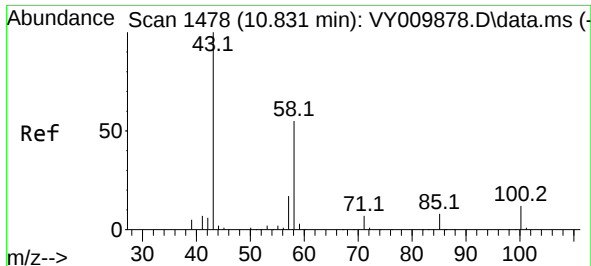
Tgt Ion: 63 Resp: 42466

Ion Ratio Lower Upper

63 100

106 27.9 23.3 34.9





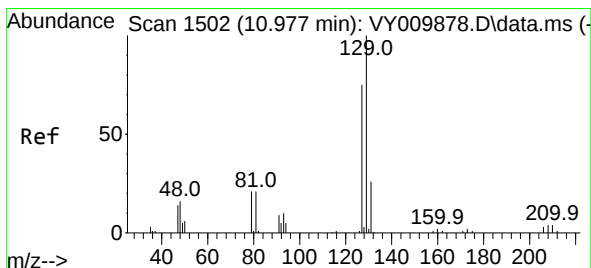
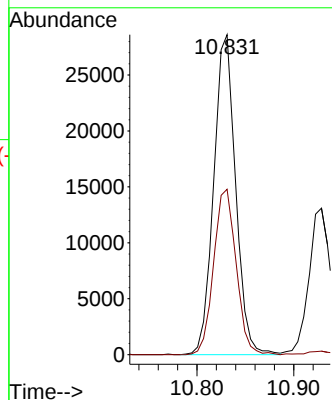
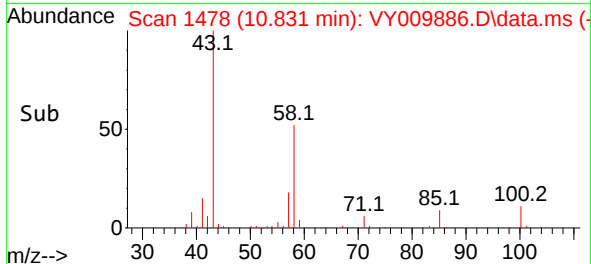
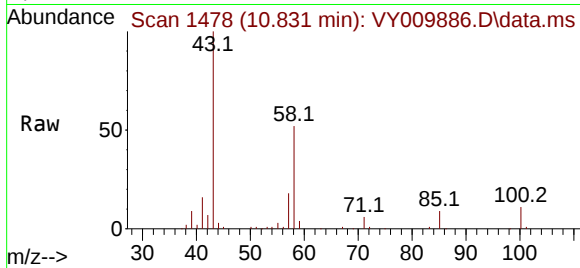
#59
2-Hexanone
Concen: 100.139 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion: 43 Resp: 45000
Ion Ratio Lower Upper
43 100
58 53.1 27.6 82.8

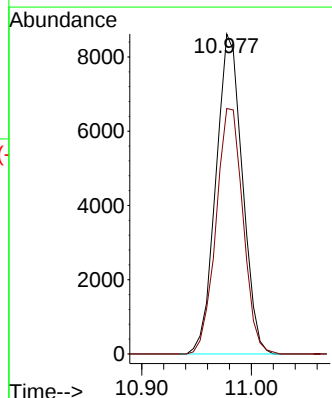
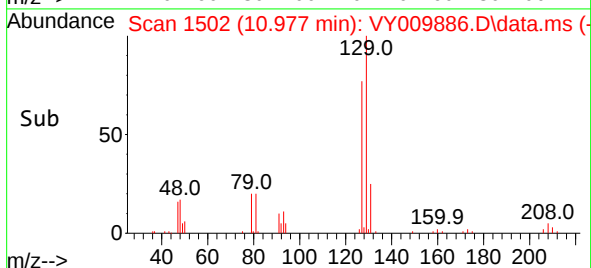
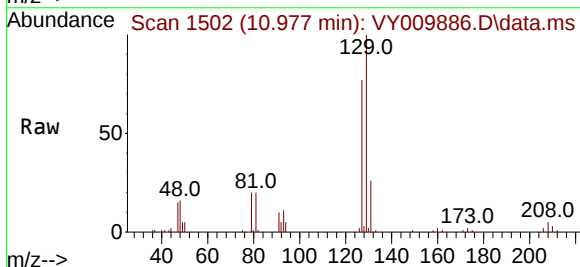
Manual Integrations
APPROVED

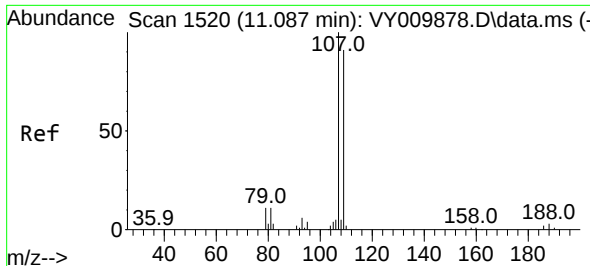
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#60
Dibromochloromethane
Concen: 19.835 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

Tgt Ion:129 Resp: 14453
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4





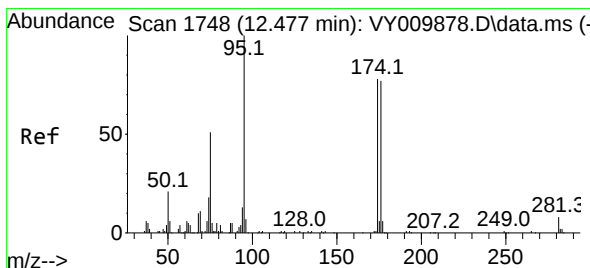
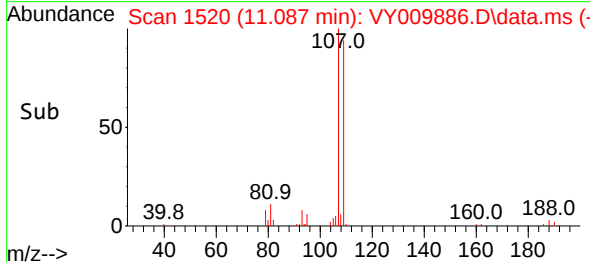
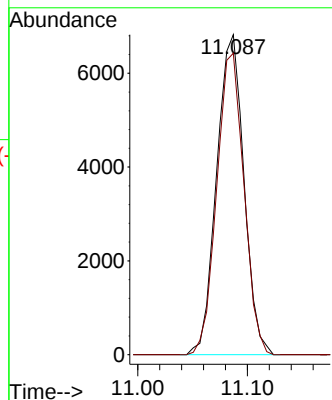
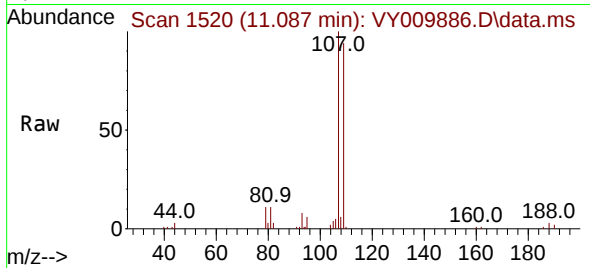
#61
1,2-Dibromoethane
Concen: 19.596 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion:107 Resp: 11792
Ion Ratio Lower Upper
107 100
109 93.7 73.9 110.9

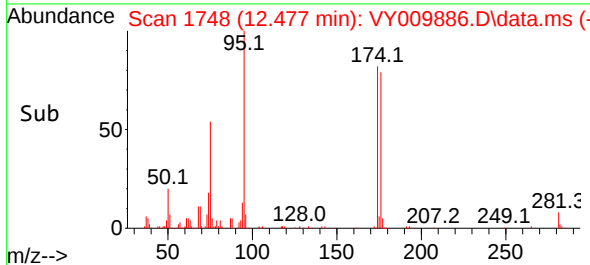
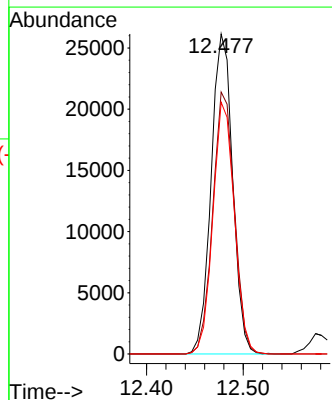
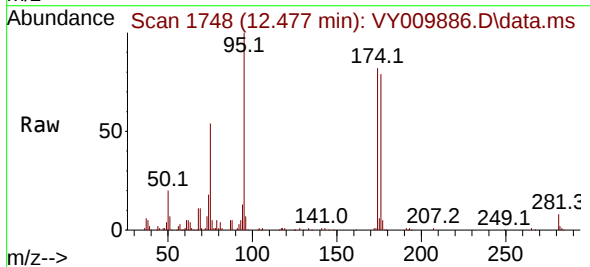
Manual Integrations
APPROVED

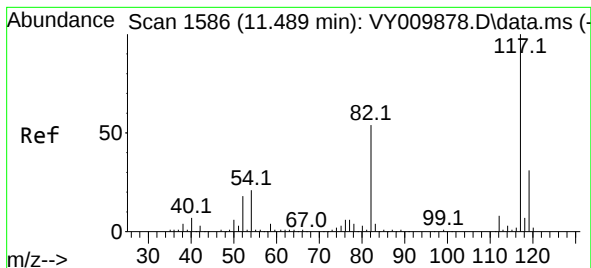
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#62
4-Bromofluorobenzene
Concen: 48.131 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

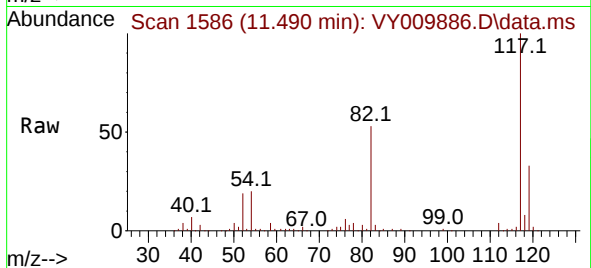
Tgt Ion: 95 Resp: 40170
Ion Ratio Lower Upper
95 100
174 82.7 0.0 173.8
176 78.7 0.0 167.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

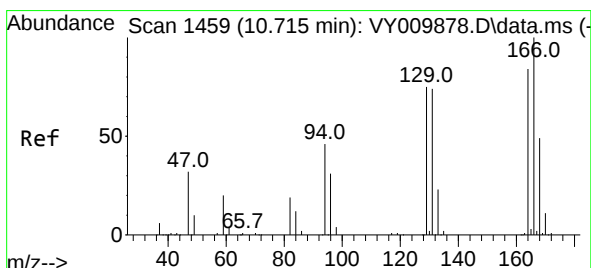
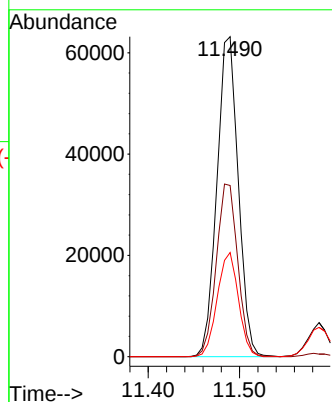
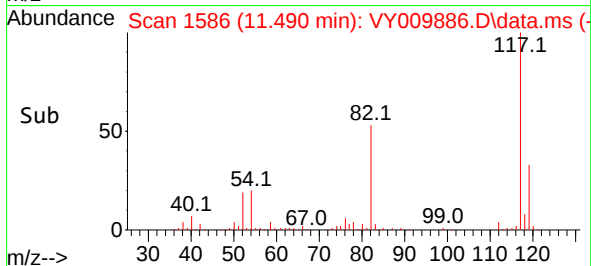
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



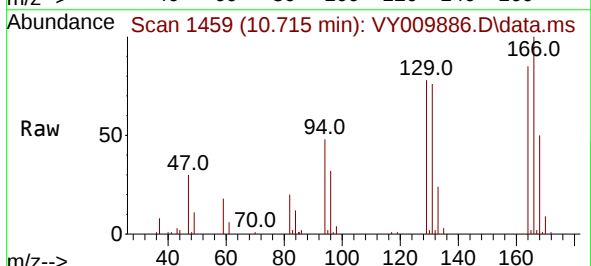
Tgt Ion:117 Resp: 10263
Ion Ratio Lower Upper
117 100
82 53.5 41.8 62.6
119 32.5 25.6 38.4

Manual Integrations
APPROVED

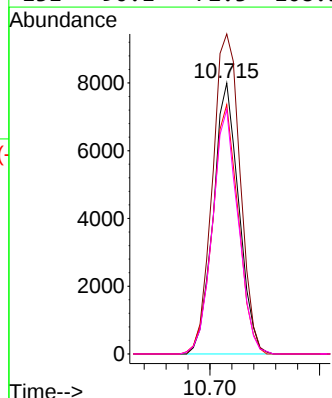
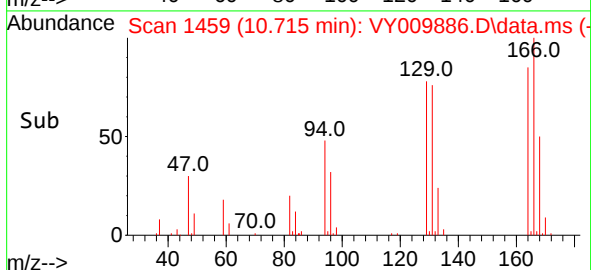
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

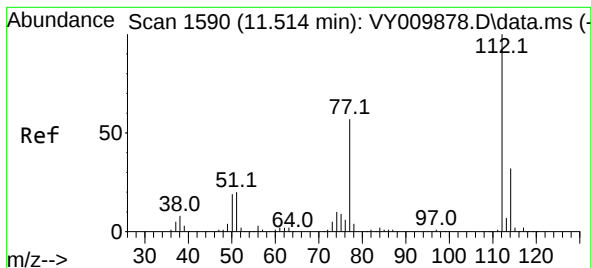


#64
Tetrachloroethene
Concen: 17.220 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05



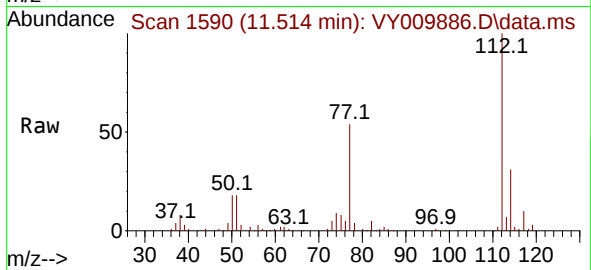
Tgt Ion:164 Resp: 12945
Ion Ratio Lower Upper
164 100
166 118.1 104.9 157.3
129 92.0 76.5 114.7
131 90.1 72.3 108.5





#65
Chlorobenzene
Concen: 19.186 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

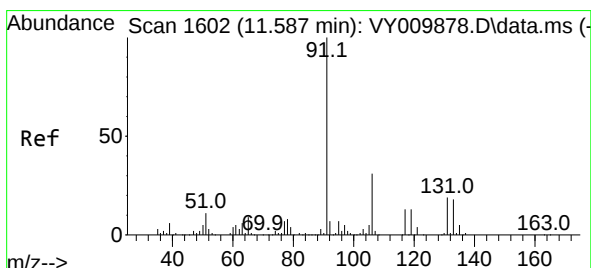
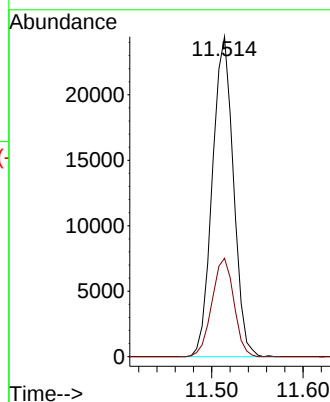
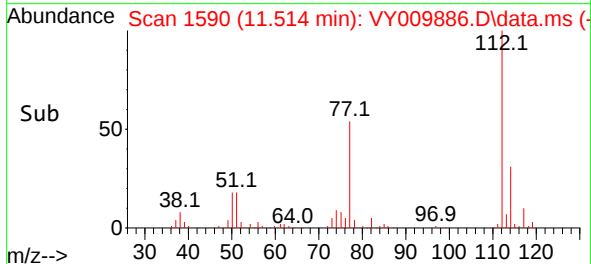
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion:112 Resp: 39094
Ion Ratio Lower Upper
112 100
114 30.8 25.3 37.9

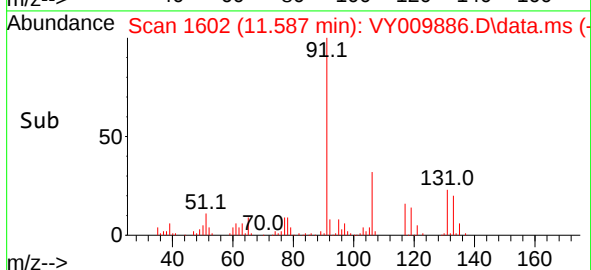
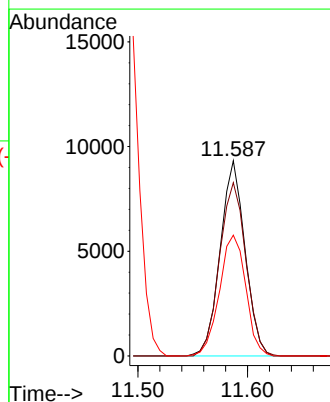
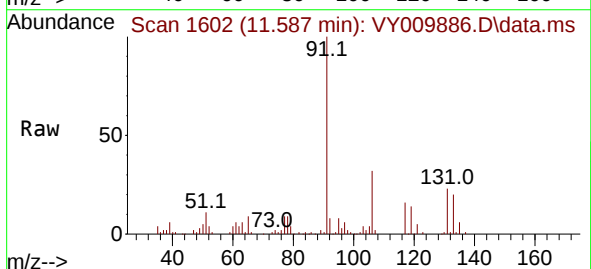
Manual Integrations
APPROVED

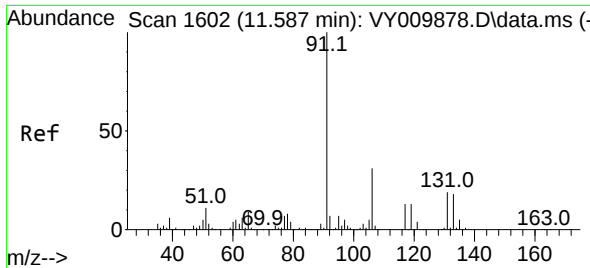
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.933 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

Tgt Ion:131 Resp: 14682
Ion Ratio Lower Upper
131 100
133 94.3 47.3 142.0
119 65.5 32.1 96.3





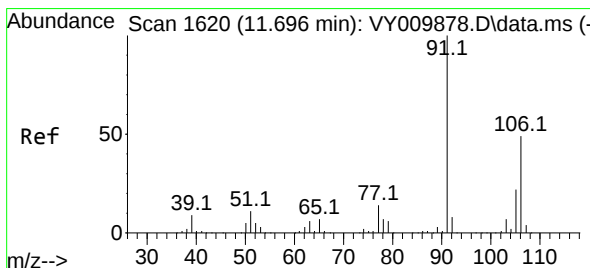
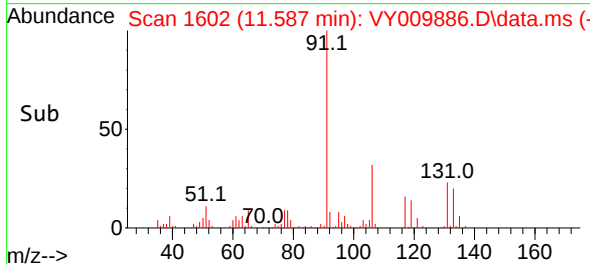
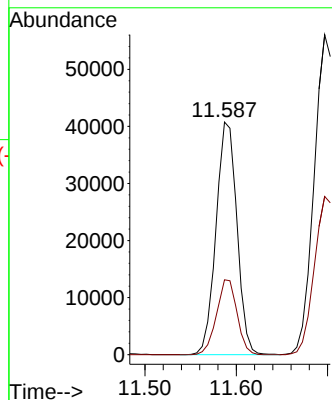
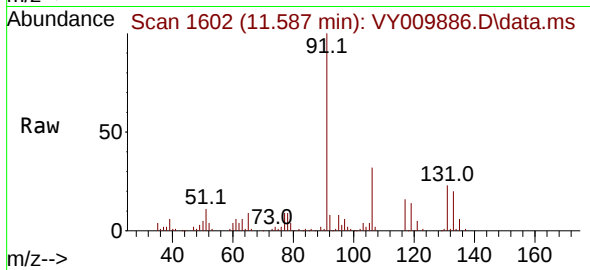
#67
Ethyl Benzene
Concen: 18.400 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01

Tgt Ion: 91 Resp: 64930
Ion Ratio Lower Upper
91 100
106 32.2 26.2 39.4

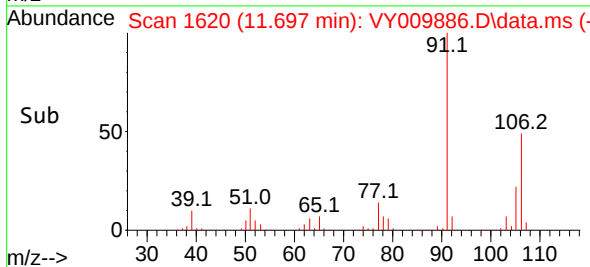
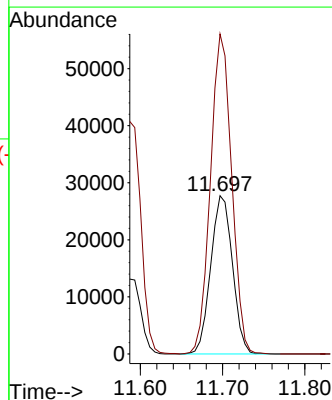
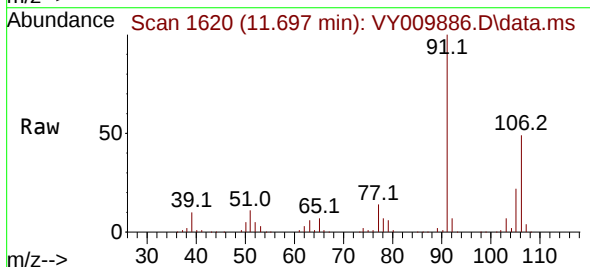
Manual Integrations
APPROVED

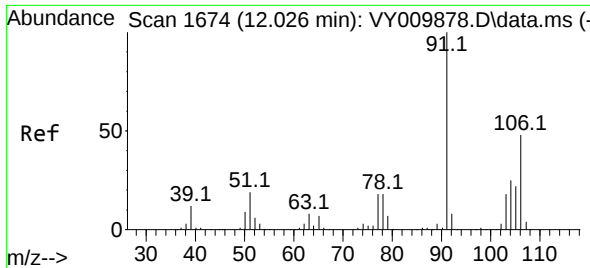
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#68
m/p-Xylenes
Concen: 37.687 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

Tgt Ion:106 Resp: 50886
Ion Ratio Lower Upper
106 100
91 197.9 156.2 234.2





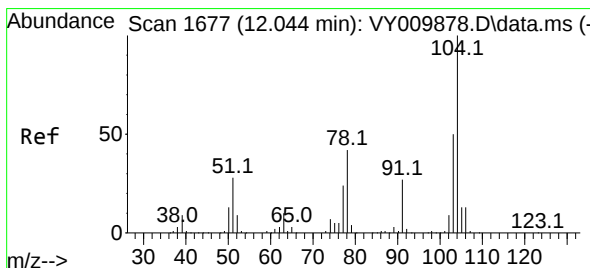
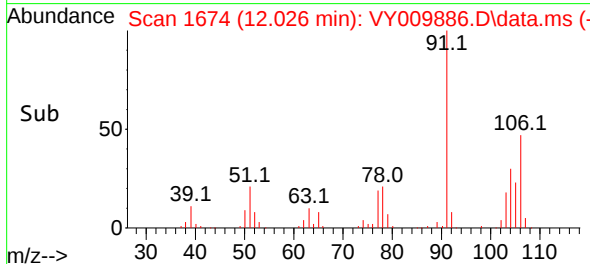
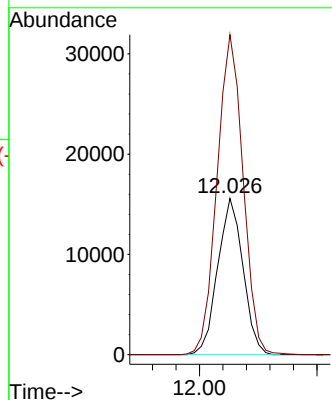
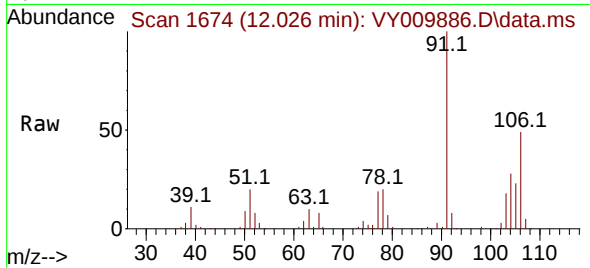
#69
o-Xylene
Concen: 18.385 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01

Tgt Ion:106 Resp: 2330
Ion Ratio Lower Upper
106 100
91 210.7 103.2 309.4

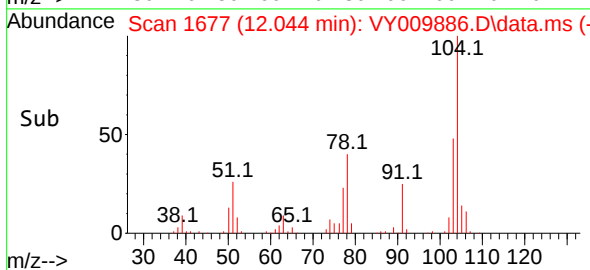
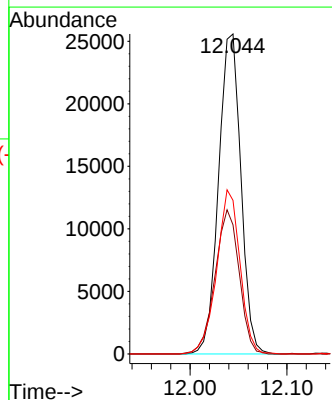
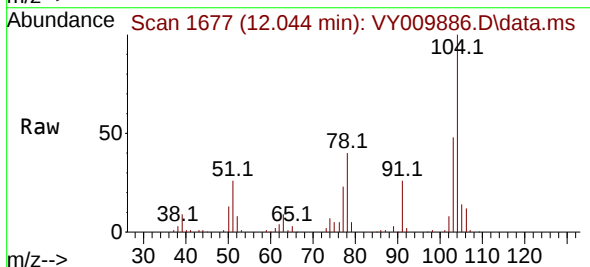
Manual Integrations
APPROVED

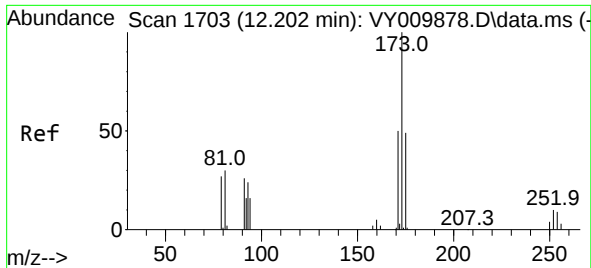
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#70
Styrene
Concen: 18.861 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

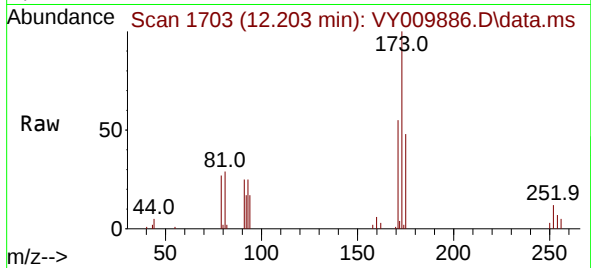
Tgt Ion:104 Resp: 40999
Ion Ratio Lower Upper
104 100
78 48.8 38.6 57.8
103 53.6 43.3 64.9





#71
Bromoform
Concen: 19.787 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

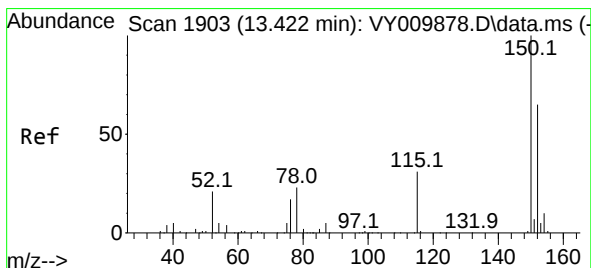
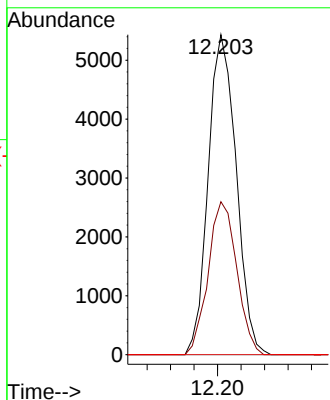
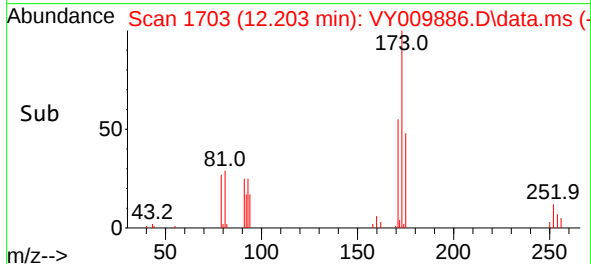
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



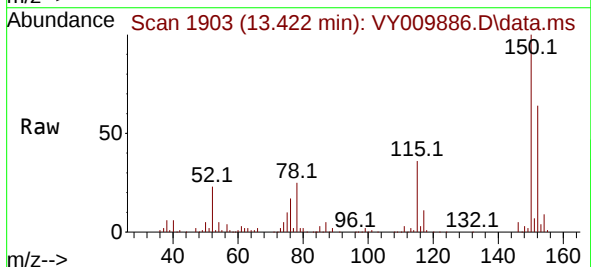
Tgt Ion:173 Resp: 900
Ion Ratio Lower Upper
173 100
175 48.9 24.4 73.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

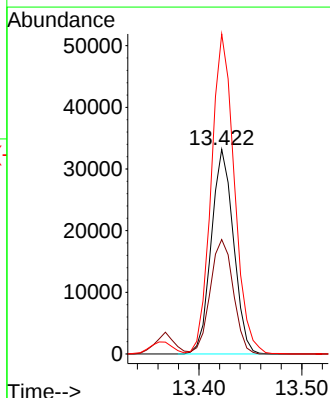
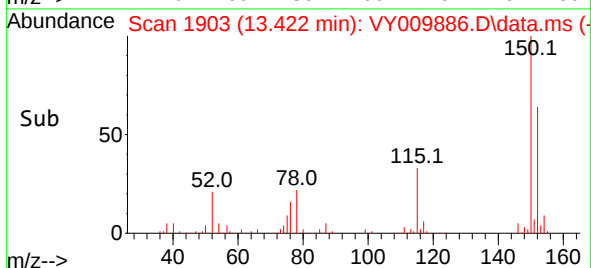
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

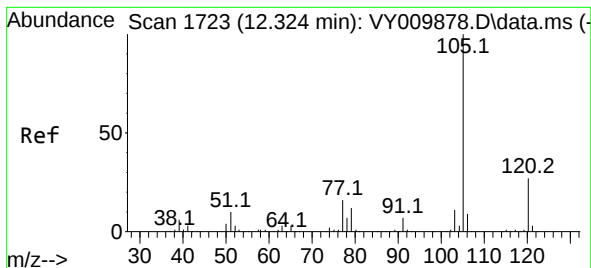


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05



Tgt Ion:152 Resp: 49751
Ion Ratio Lower Upper
152 100
115 57.9 28.6 85.9
150 162.7 0.0 349.8





#73

Isopropylbenzene

Concen: 18.391 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.001 min

Lab File: VY009886.D

Acq: 08 Aug 2022 20:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion:105 Resp: 61058

Ion Ratio Lower Upper

105 100

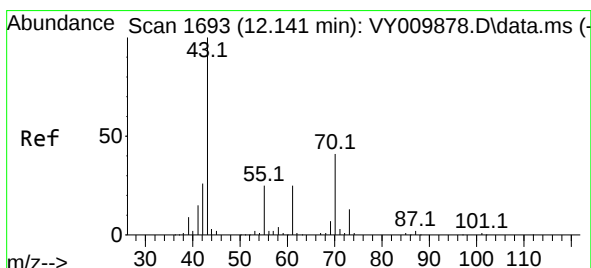
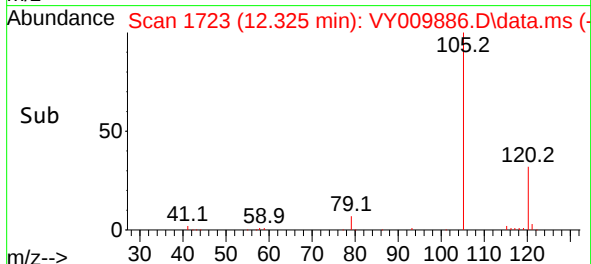
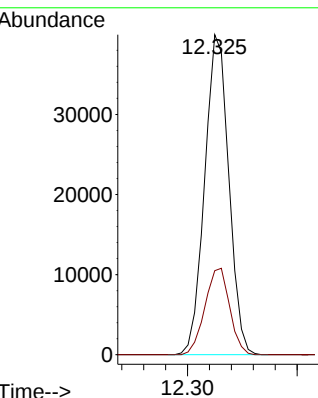
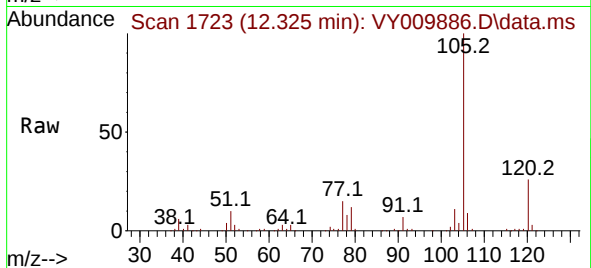
120 27.6 13.7 41.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#74

N-ethyl acetate

Concen: 19.189 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.001 min

Lab File: VY009886.D

Acq: 08 Aug 2022 20:05

Tgt Ion: 43 Resp: 20672

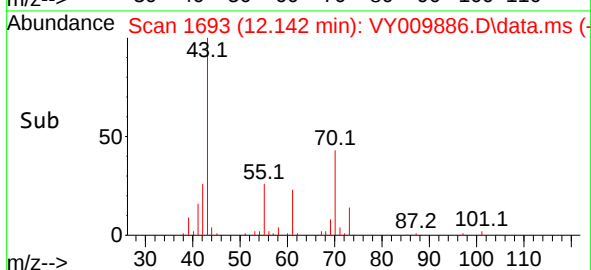
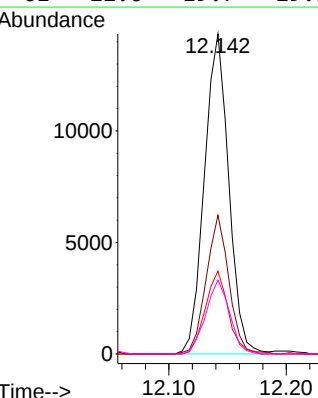
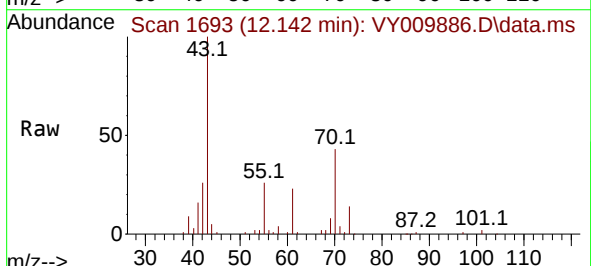
Ion Ratio Lower Upper

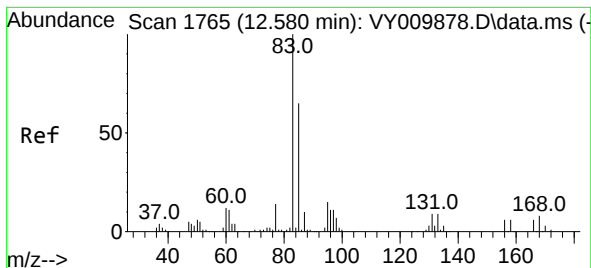
43 100

70 40.4 35.6 53.4

55 24.5 19.5 29.3

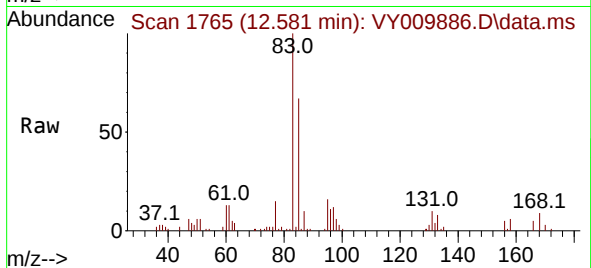
61 22.6 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 19.871 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.001 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

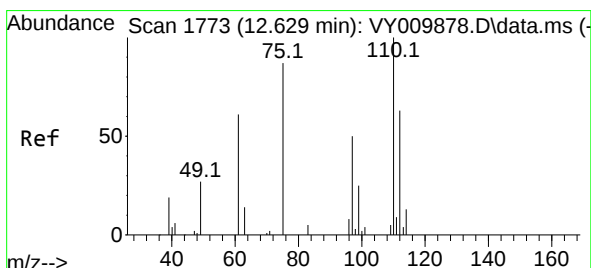
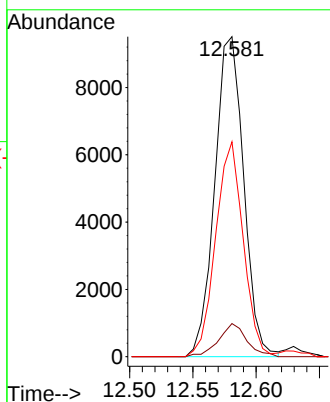
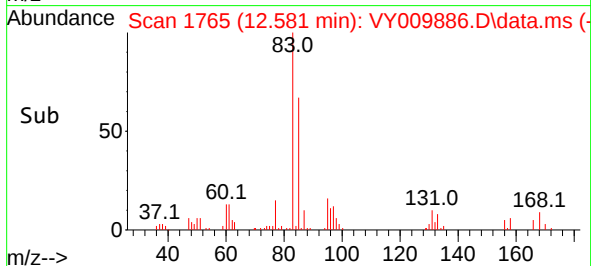
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 83 Resp: 1512
Ion Ratio Lower Upper
83 100
131 10.1 5.4 16.2
85 64.1 32.8 98.4

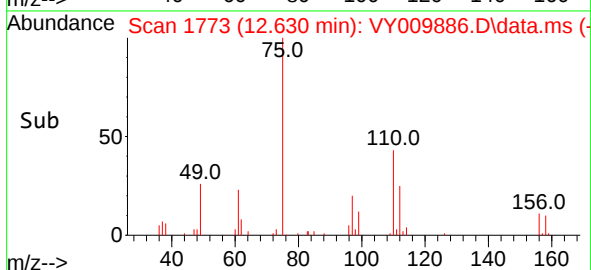
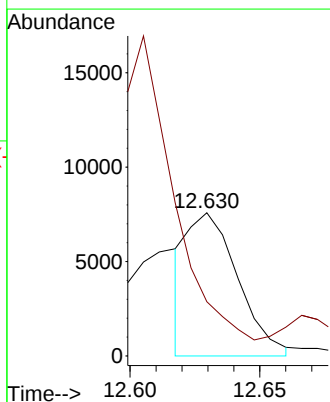
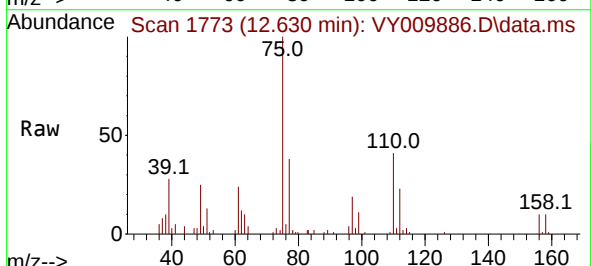
Manual Integrations
APPROVED

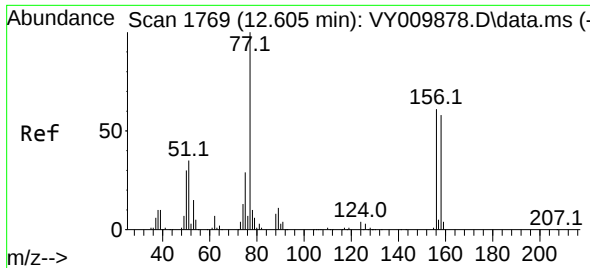
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#76
1,2,3-Trichloropropane
Concen: 18.972 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

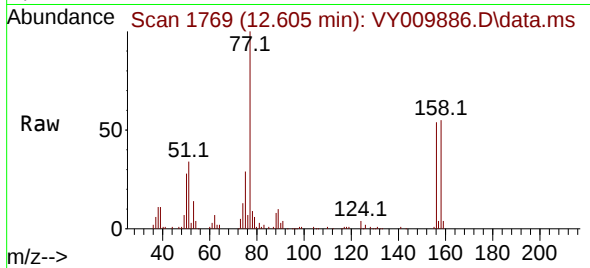
Tgt Ion: 75 Resp: 10327
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.477 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

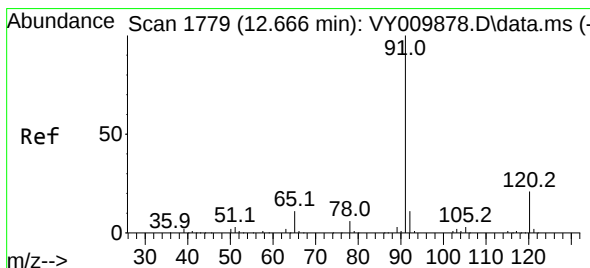
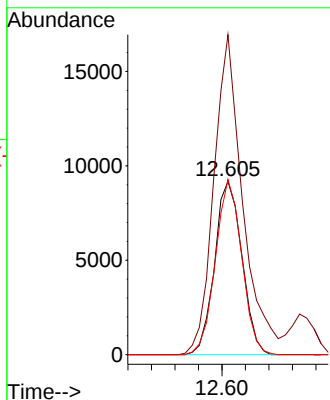
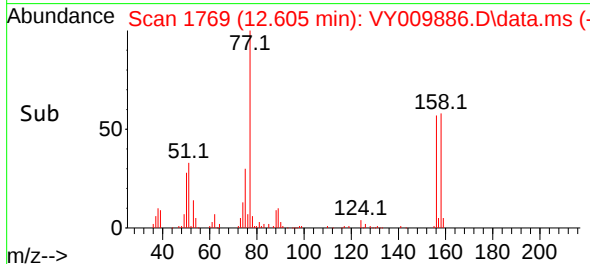
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01



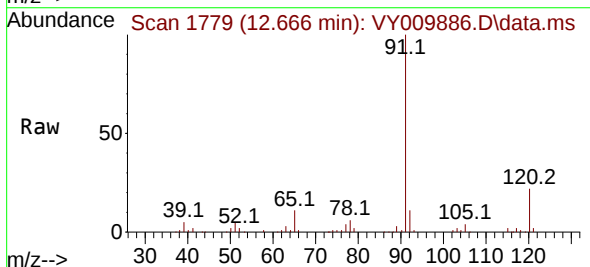
Tgt Ion:156 Resp: 14814
Ion Ratio Lower Upper
156 100
77 194.8 88.1 264.3
158 97.4 48.6 145.8

Manual Integrations
APPROVED

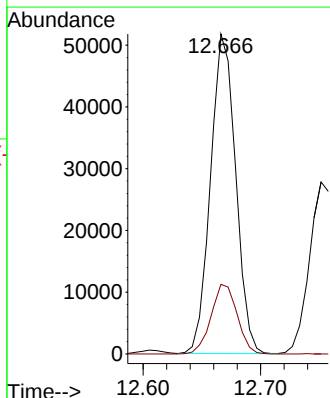
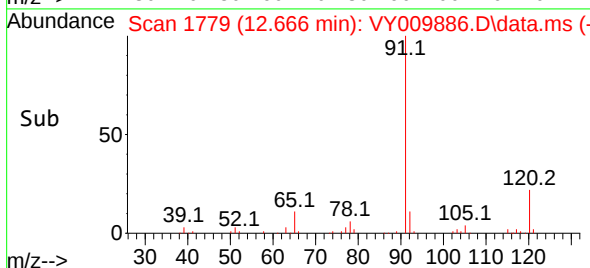
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

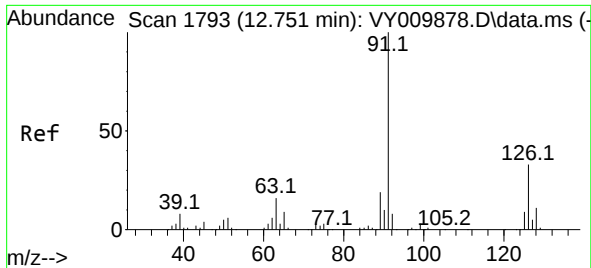


#78
n-propylbenzene
Concen: 18.238 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05



Tgt Ion: 91 Resp: 76920
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5





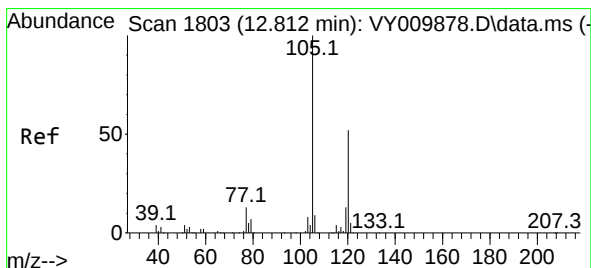
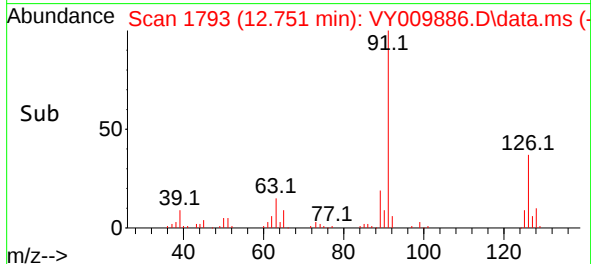
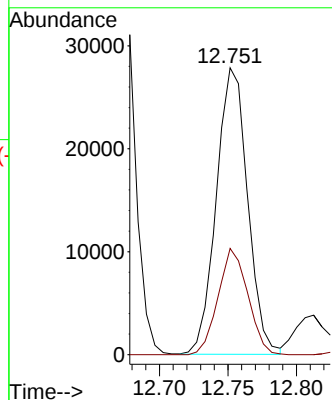
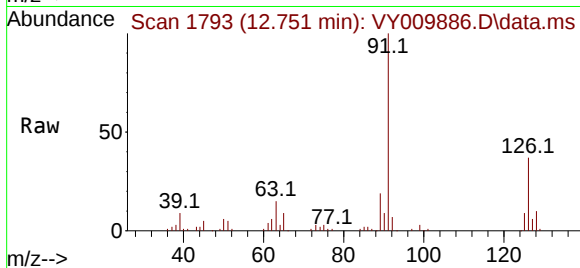
#79
2-Chlorotoluene
Concen: 18.739 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion: 91 Resp: 4423
Ion Ratio Lower Upper
91 100
126 35.2 17.8 53.4

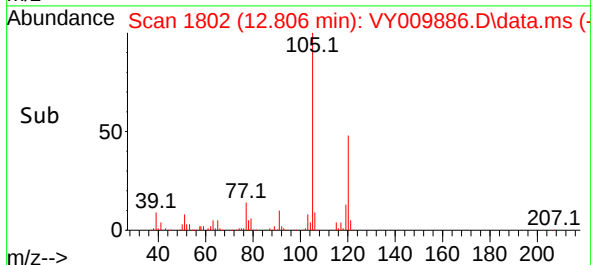
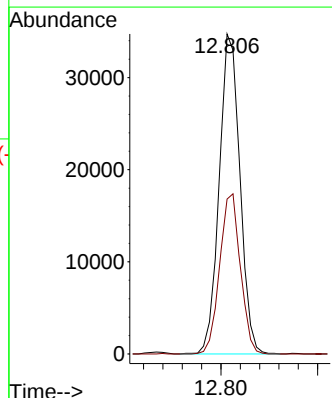
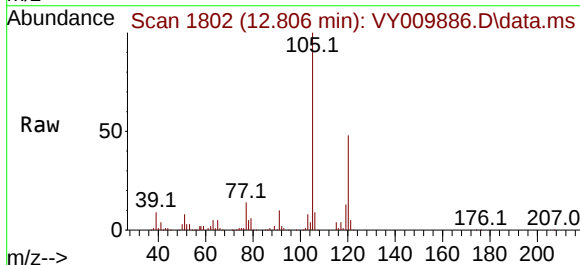
Manual Integrations
APPROVED

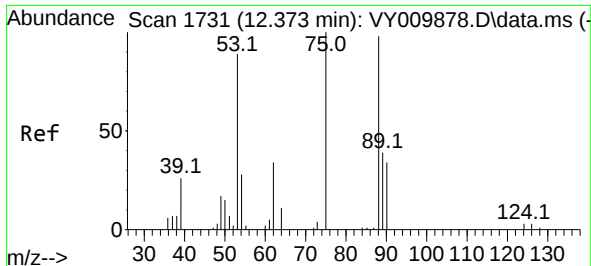
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.561 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

Tgt Ion:105 Resp: 51598
Ion Ratio Lower Upper
105 100
120 50.0 25.3 75.8





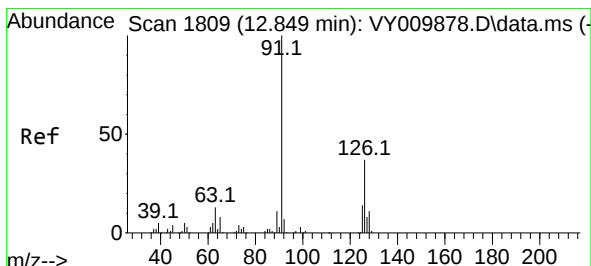
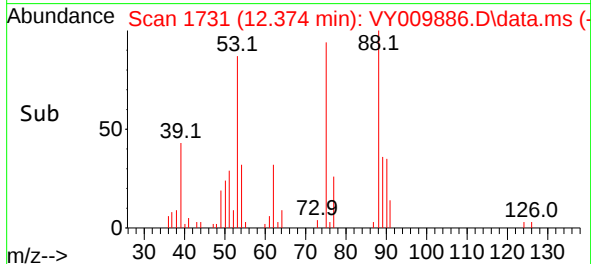
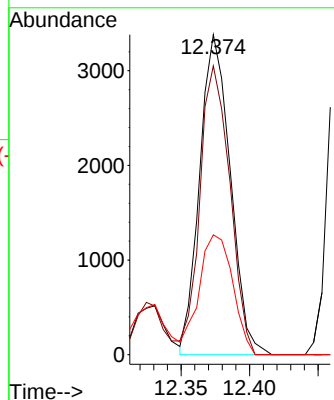
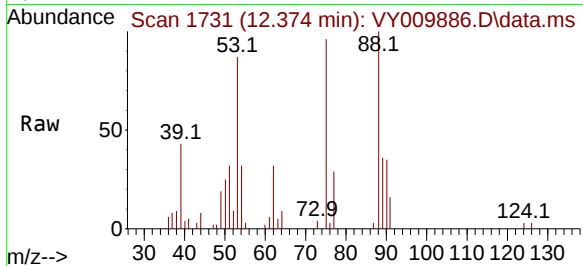
#81
trans-1,4-Dichloro-2-butene
Concen: 19.548 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.001 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion: 75 Resp: 526
Ion Ratio Lower Upper
75 100
53 87.6 71.4 107.2
89 41.1 38.1 57.1

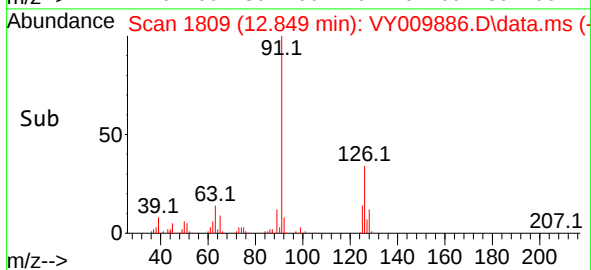
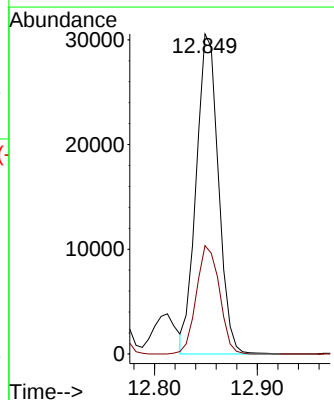
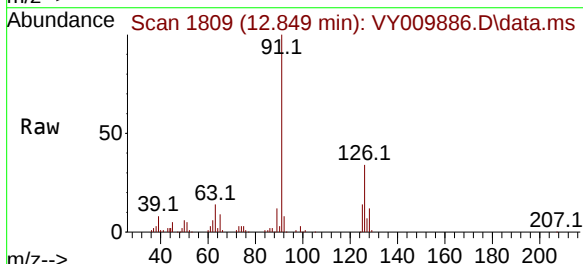
Manual Integrations
APPROVED

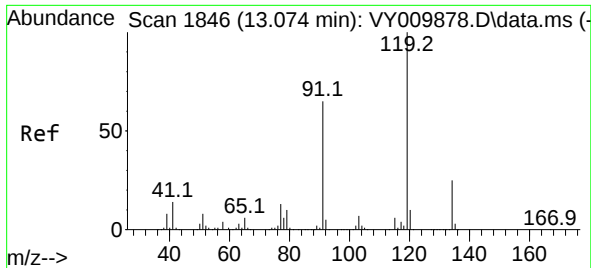
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#82
4-Chlorotoluene
Concen: 18.478 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

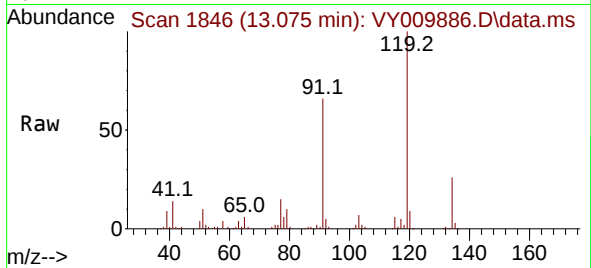
Tgt Ion: 91 Resp: 45982
Ion Ratio Lower Upper
91 100
126 35.1 18.0 54.0





#83
tert-Butylbenzene
Concen: 18.244 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

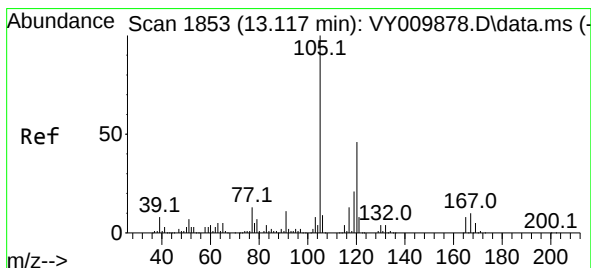
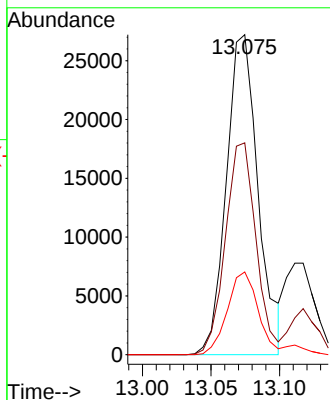
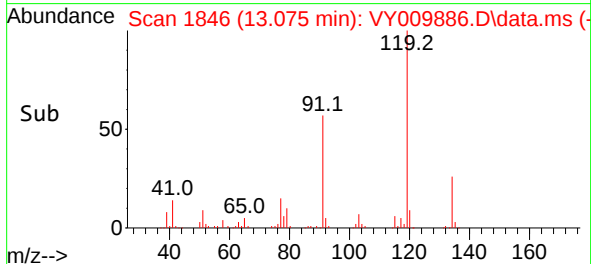
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



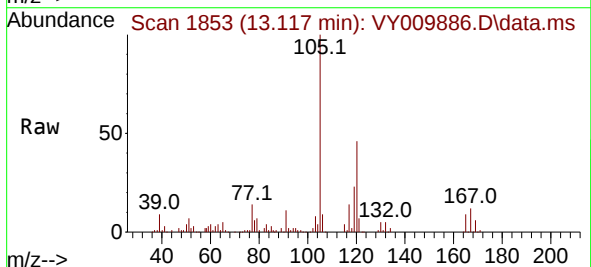
Tgt Ion:119 Resp: 4384
Ion Ratio Lower Upper
119 100
91 63.9 32.0 96.0
134 27.0 13.2 39.6

Manual Integrations
APPROVED

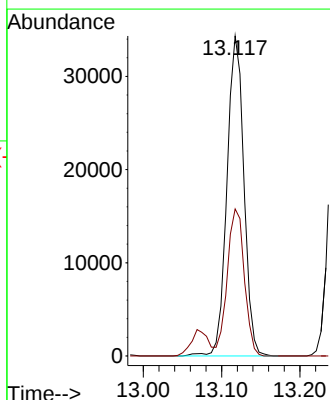
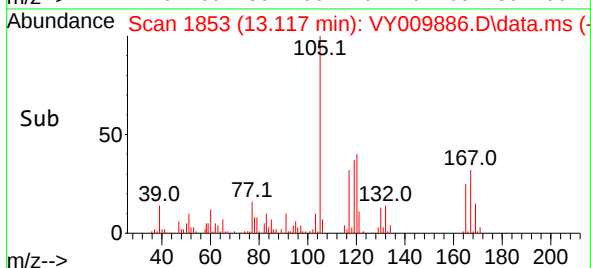
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

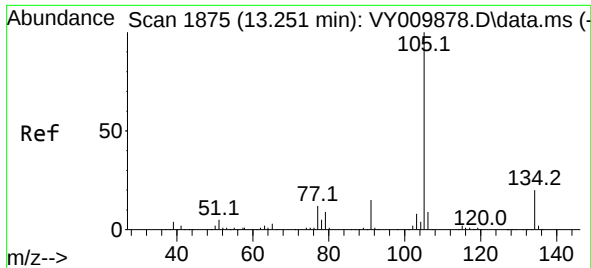


#84
1,2,4-Trimethylbenzene
Concen: 18.780 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05



Tgt Ion:105 Resp: 51570
Ion Ratio Lower Upper
105 100
120 46.0 23.4 70.3





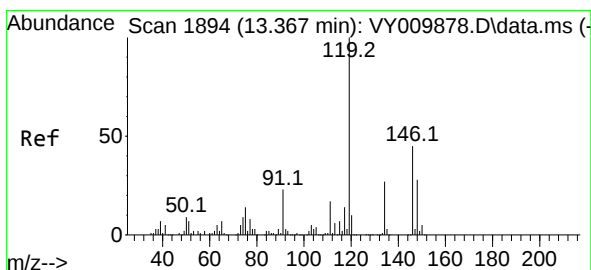
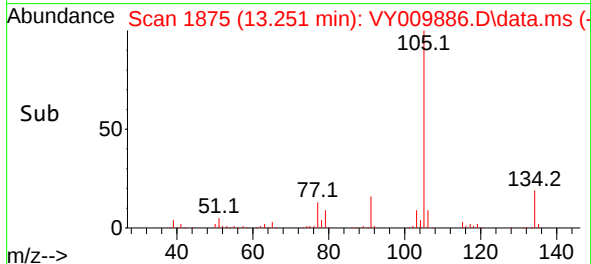
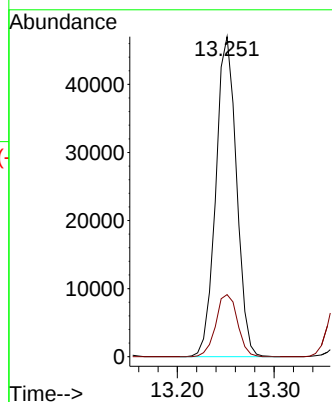
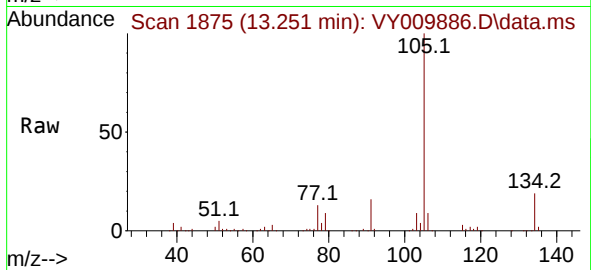
#85
 sec-Butylbenzene
 Concen: 18.881 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009886.D
 Acq: 08 Aug 2022 20:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS01

Tgt Ion:105 Resp: 6966
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.5 31.6

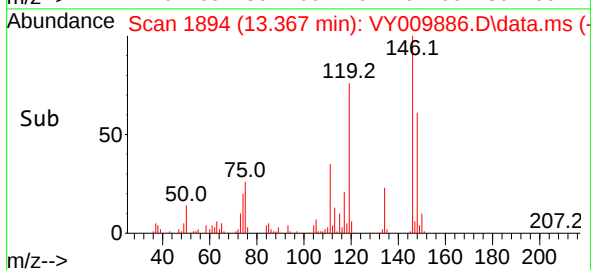
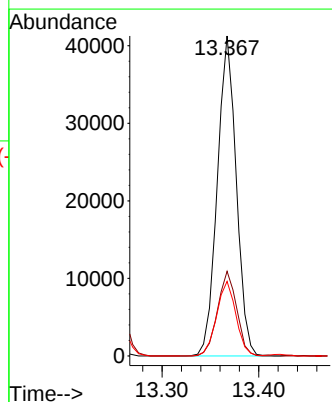
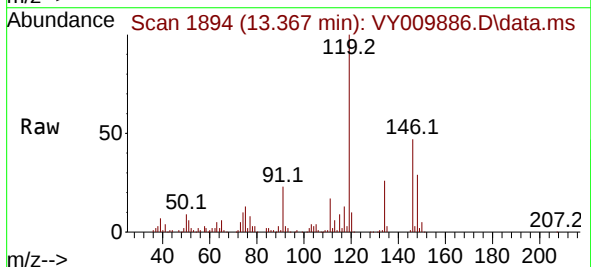
Manual Integrations
 APPROVED

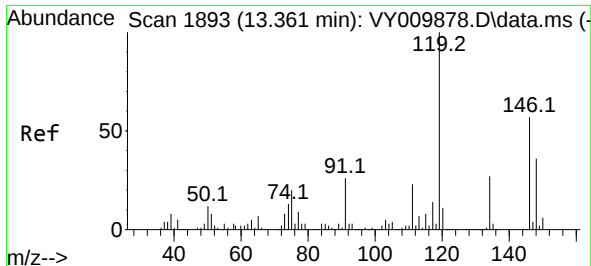
Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022



#86
 p-Isopropyltoluene
 Concen: 18.811 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009886.D
 Acq: 08 Aug 2022 20:05

Tgt Ion:119 Resp: 56188
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.5 40.4
 91 23.8 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 19.488 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY009886.D

Acq: 08 Aug 2022 20:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

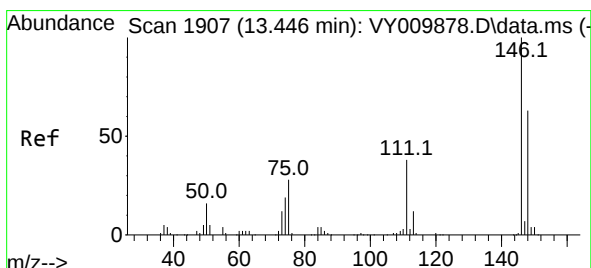
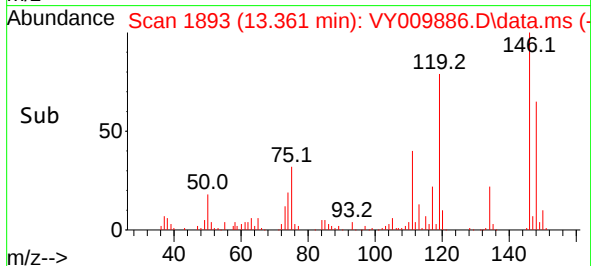
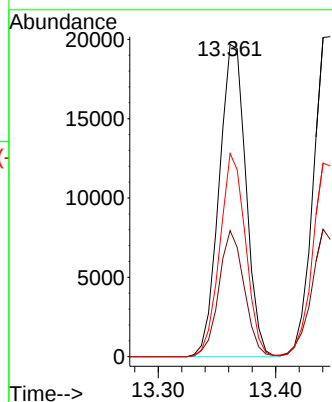
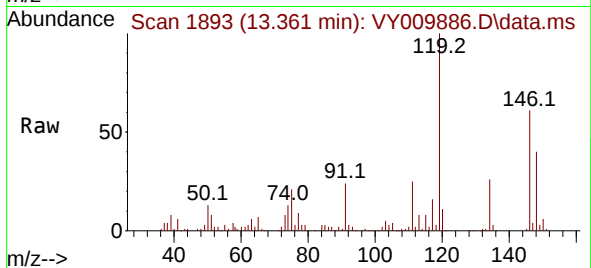
Tgt Ion:146	Resp:	31249
Ion Ratio	Lower	Upper
146	100	
111	38.2	19.1 57.3
148	62.6	31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#88

1,4-Dichlorobenzene

Concen: 19.489 ug/l

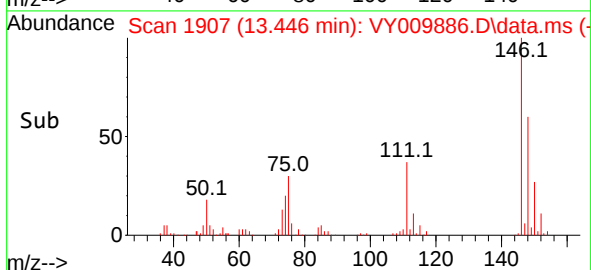
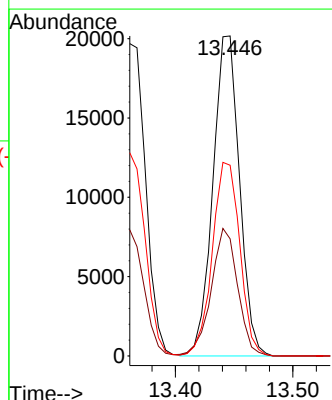
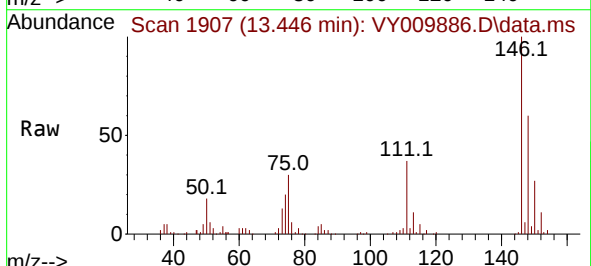
RT: 13.446 min Scan# 1907

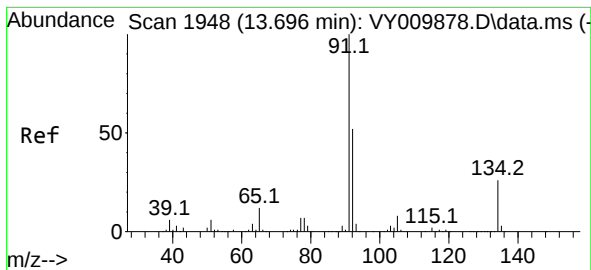
Delta R.T. 0.000 min

Lab File: VY009886.D

Acq: 08 Aug 2022 20:05

Tgt Ion:146	Resp:	31790
Ion Ratio	Lower	Upper
146	100	
111	39.8	18.9 56.9
148	62.6	31.6 95.0





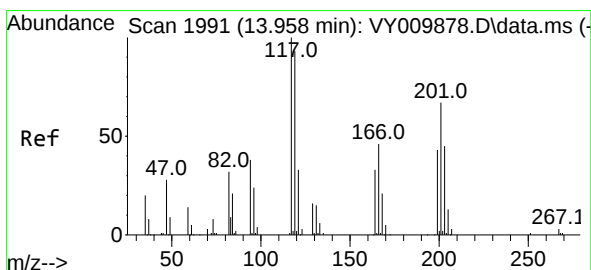
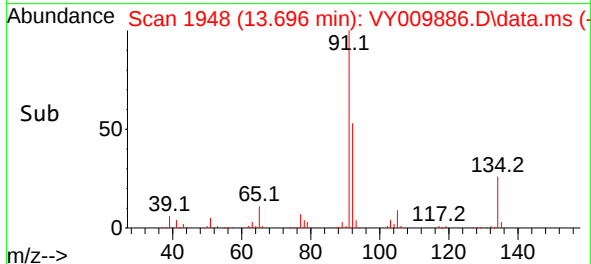
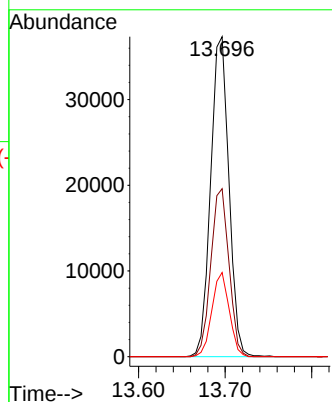
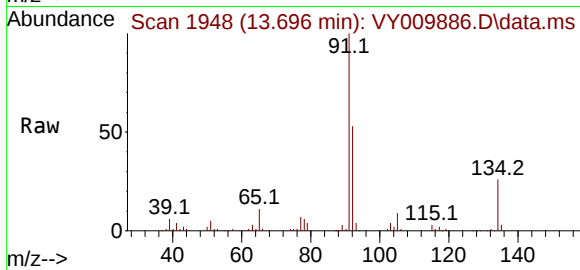
#89
n-Butylbenzene
Concen: 18.719 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion: 91 Resp: 54619
Ion Ratio Lower Upper
91 100
92 52.2 26.9 80.7
134 25.0 14.0 41.9

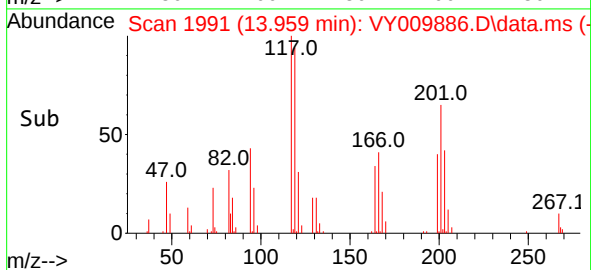
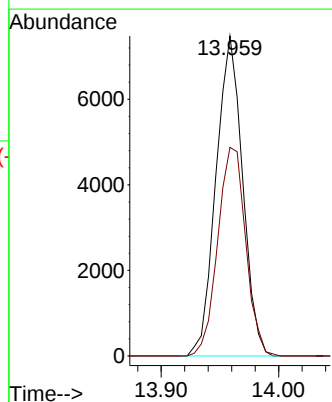
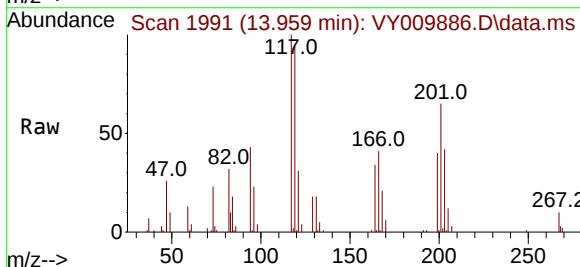
Manual Integrations
APPROVED

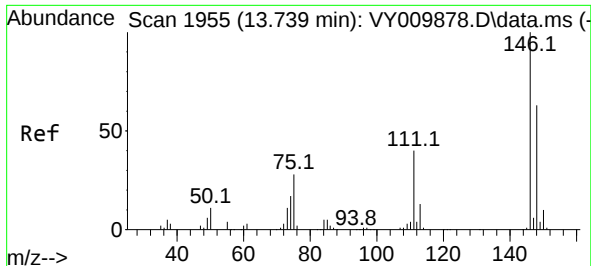
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#90
Hexachloroethane
Concen: 18.863 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

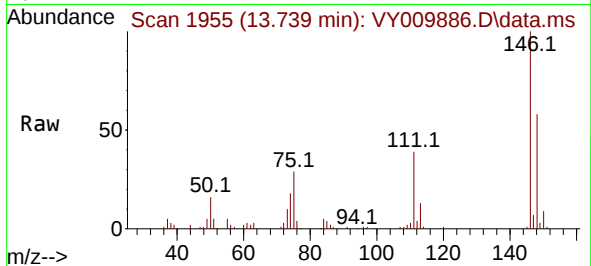
Tgt Ion:117 Resp: 11740
Ion Ratio Lower Upper
117 100
201 68.7 38.8 116.3





#91
1,2-Dichlorobenzene
Concen: 19.519 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05

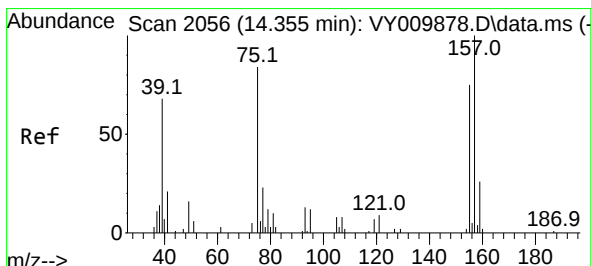
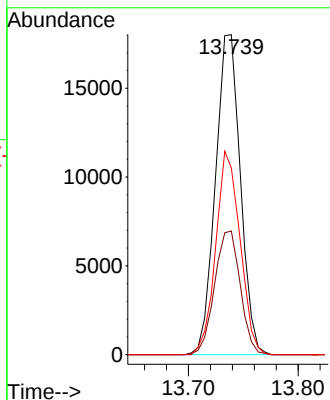
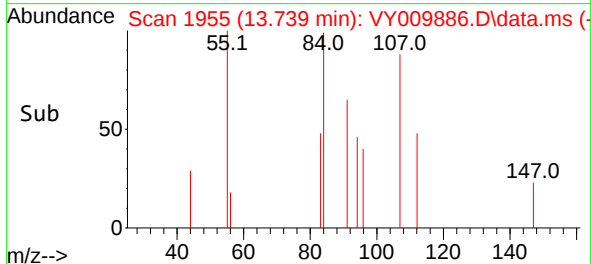
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



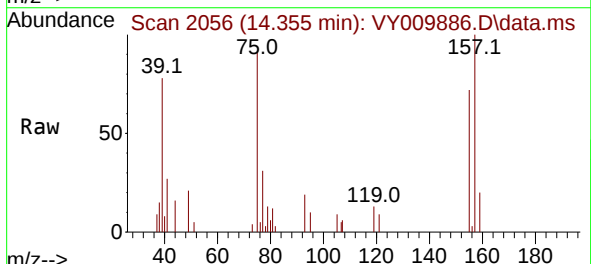
Tgt Ion:146 Resp: 28529
Ion Ratio Lower Upper
146 100
111 39.8 19.7 59.1
148 61.8 32.1 96.5

Manual Integrations
APPROVED

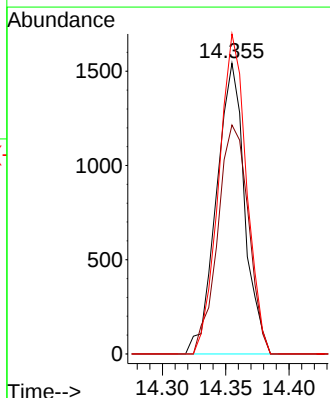
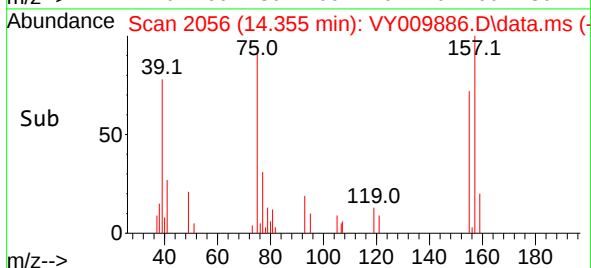
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

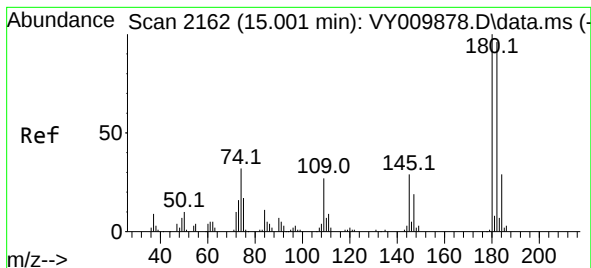


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.581 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009886.D
Acq: 08 Aug 2022 20:05



Tgt Ion: 75 Resp: 2384
Ion Ratio Lower Upper
75 100
155 86.0 46.4 139.1
157 108.9 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 18.826 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY009886.D

Acq: 08 Aug 2022 20:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

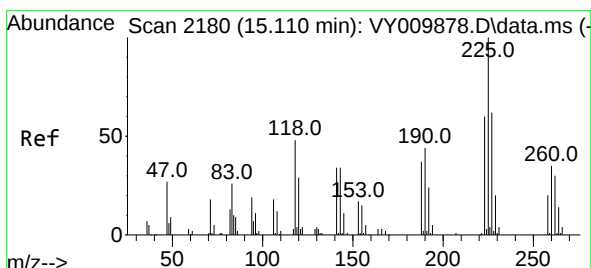
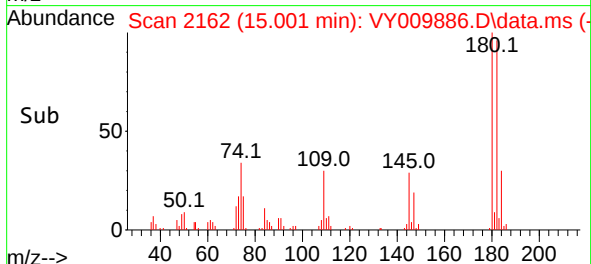
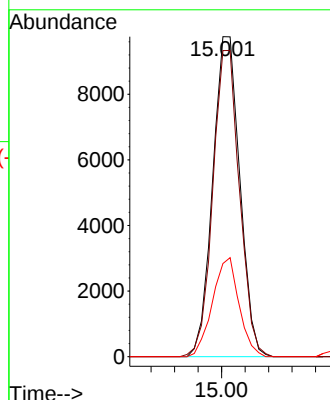
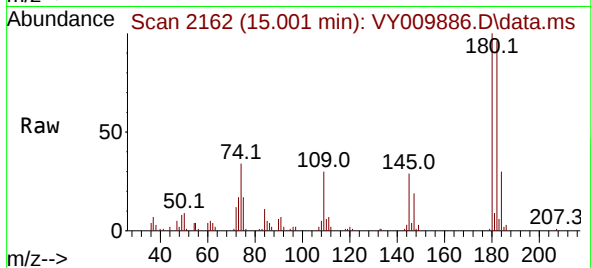
Tgt Ion:180	Resp:	1559
Ion Ratio	Lower	Upper
180	100	
182	94.1	47.3 141.9
145	30.3	15.1 45.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#94

Hexachlorobutadiene

Concen: 18.746 ug/l

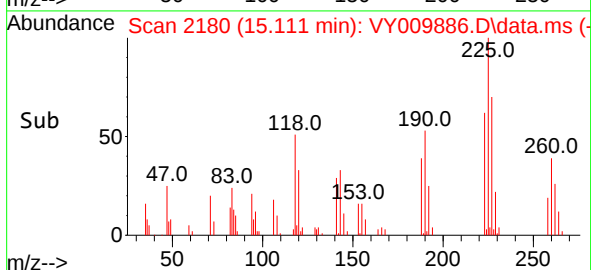
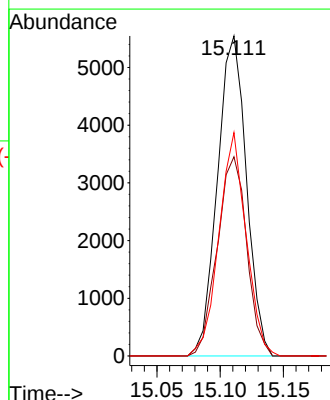
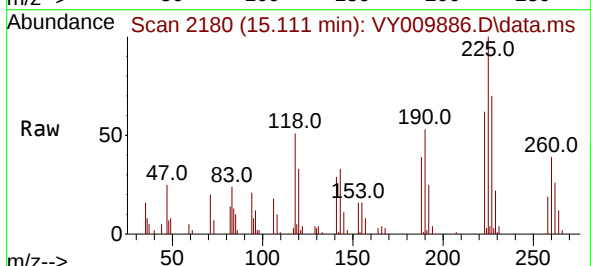
RT: 15.111 min Scan# 2180

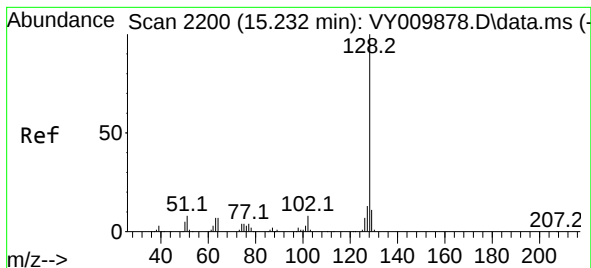
Delta R.T. 0.001 min

Lab File: VY009886.D

Acq: 08 Aug 2022 20:05

Tgt Ion:225	Resp:	8821
Ion Ratio	Lower	Upper
225	100	
223	63.2	30.8 92.3
227	65.6	31.9 95.5





#95

Naphthalene

Concen: 18.491 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.001 min

Lab File: VY009886.D

Acq: 08 Aug 2022 20:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

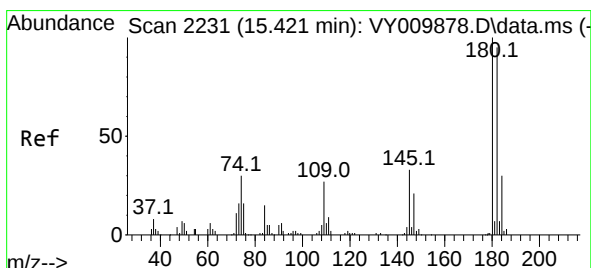
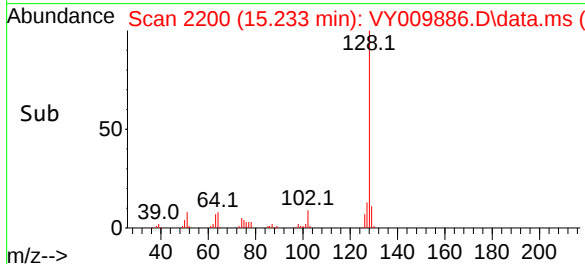
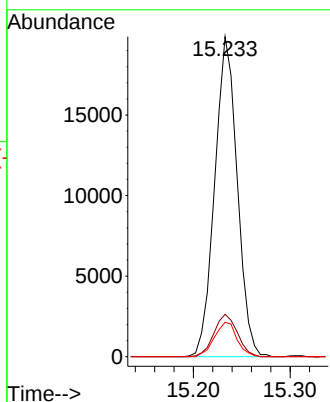
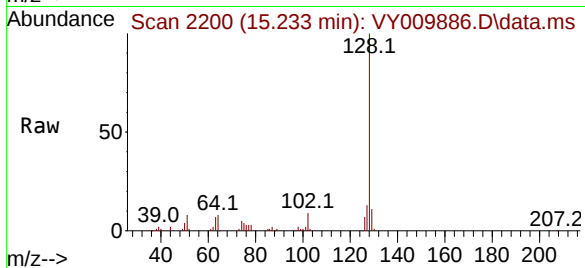
Tgt Ion:	128	Resp:	3207
Ion Ratio	Lower	Upper	
128	100		
127	13.8	10.6	15.8
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#96

1,2,3-Trichlorobenzene

Concen: 18.693 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.001 min

Lab File: VY009886.D

Acq: 08 Aug 2022 20:05

Tgt Ion:	180	Resp:	13778
Ion Ratio	Lower	Upper	
180	100		
182	92.0	47.0	141.0
145	31.2	15.6	46.7

