

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010093.D
 Acq On : 19 Aug 2022 10:21
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Aug 21 23:42:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Sun Aug 21 23:41:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	256300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	412531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	371607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	184447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	12223	5.762	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	11.520%#		
35) Dibromofluoromethane	7.710	113	12077	5.195	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.400%#		
50) Toluene-d8	10.179	98	48243	5.508	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	11.020%#		
62) 4-Bromofluorobenzene	12.483	95	15987	5.142	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	10.280%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	12097	6.276	ug/l	99
3) Chloromethane	2.107	50	12089	5.580	ug/l	100
4) Vinyl Chloride	2.241	62	12863	5.474	ug/l	100
5) Bromomethane	2.643	94	10835	6.006	ug/l	98
6) Chloroethane	2.784	64	8050	5.355	ug/l	98
7) Trichlorofluoromethane	3.113	101	21639	5.422	ug/l	98
8) Diethyl Ether	3.521	74	6996	5.157	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.893	101	13113	5.291	ug/l	96
10) Methyl Iodide	4.082	142	13436	4.481	ug/l	97
11) Tert butyl alcohol	4.930	59	7736	33.418	ug/l #	81
12) 1,1-Dichloroethene	3.863	96	12122	5.125	ug/l	95
13) Acrolein	3.723	56	3643	28.640	ug/l	97
14) Allyl chloride	4.472	41	16985	4.881	ug/l	99
15) Acrylonitrile	5.155	53	15819	24.418	ug/l	98
16) Acetone	3.942	43	15134	28.733	ug/l	96
17) Carbon Disulfide	4.186	76	38887	5.155	ug/l	99
18) Methyl Acetate	4.472	43	9065	5.612	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	27671	4.771	ug/l	100
20) Methylene Chloride	4.704	84	34292	7.932	ug/l	97
21) trans-1,2-Dichloroethene	5.210	96	13182	4.915	ug/l	95
22) Diisopropyl ether	6.106	45	33730	4.615	ug/l	94
23) Vinyl Acetate	6.051	43	97533	22.194	ug/l	99
24) 1,1-Dichloroethane	6.009	63	22702	5.119	ug/l	98
25) 2-Butanone	6.978	43	23832	28.151	ug/l	95
26) 2,2-Dichloropropane	6.972	77	23177	5.818	ug/l	91
27) cis-1,2-Dichloroethene	6.978	96	14908	5.028	ug/l	91
28) Bromochloromethane	7.332	49	7882	5.259	ug/l	100
29) Tetrahydrofuran	7.344	42	13272	24.775	ug/l	96
30) Chloroform	7.502	83	23703	5.103	ug/l	98
31) Cyclohexane	7.777	56	24226	5.584	ug/l #	78
32) 1,1,1-Trichloroethane	7.691	97	20139	4.990	ug/l	96
36) 1,1-Dichloropropene	7.911	75	18541	5.007	ug/l	99
37) Ethyl Acetate	7.063	43	9139	4.886	ug/l	97
38) Carbon Tetrachloride	7.892	117	19577	5.031	ug/l	100
39) Methylcyclohexane	9.179	83	21565	4.758	ug/l	96
40) Benzene	8.155	78	54015	4.949	ug/l	99

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Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 Supervised By :Mahesh Dadoda 08/22/2022

Quant Time: Aug 21 23:42:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Sun Aug 21 23:41:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	4982m	2.271	ug/l	
42) 1,2-Dichloroethane	8.228	62	13773	4.915	ug/l	99
43) Isopropyl Acetate	8.270	43	15913	4.731	ug/l	98
44) Trichloroethene	8.935	130	15724	5.020	ug/l	98
45) 1,2-Dichloropropane	9.209	63	12584	4.800	ug/l	98
46) Dibromomethane	9.301	93	7770	5.064	ug/l	96
47) Bromodichloromethane	9.490	83	17281	4.837	ug/l	98
48) Methyl methacrylate	9.289	41	6879	4.601	ug/l	99
49) 1,4-Dioxane	9.295	88	1669	95.285	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	42487	23.371	ug/l	98
52) Toluene	10.240	92	33751	4.886	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	16873	4.665	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	20265	4.779	ug/l	100
55) 1,1,2-Trichloroethane	10.642	97	10982	4.966	ug/l	96
56) Ethyl methacrylate	10.508	69	12154	4.443	ug/l	98
57) 1,3-Dichloropropane	10.788	76	17724	4.875	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	28701	25.369	ug/l	98
59) 2-Hexanone	10.831	43	27624	22.279	ug/l	98
60) Dibromochloromethane	10.983	129	13404	4.981	ug/l	93
61) 1,2-Dibromoethane	11.087	107	10455	4.868	ug/l	97
64) Tetrachloroethene	10.715	164	14959	4.975	ug/l	93
65) Chlorobenzene	11.514	112	37875	5.063	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	13737	4.978	ug/l	98
67) Ethyl Benzene	11.593	91	61985	4.786	ug/l	100
68) m/p-Xylenes	11.697	106	47564	9.400	ug/l	99
69) o-Xylene	12.032	106	21920	4.678	ug/l	97
70) Styrene	12.044	104	36195	4.526	ug/l	99
71) Bromoform	12.209	173	8266	4.883	ug/l #	98
73) Isopropylbenzene	12.325	105	57864	4.700	ug/l	98
74) N-amyl acetate	12.142	43	12718	4.336	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	12912	5.201	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	8693m	3.061	ug/l	
77) Bromobenzene	12.605	156	15101	5.012	ug/l	95
78) n-propylbenzene	12.672	91	71850	4.743	ug/l	100
79) 2-Chlorotoluene	12.751	91	41842	4.892	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	48033	4.655	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	4048	4.771	ug/l	94
82) 4-Chlorotoluene	12.855	91	43325	4.876	ug/l	98
83) tert-Butylbenzene	13.074	119	42108	4.694	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	48007	4.693	ug/l	99
85) sec-Butylbenzene	13.251	105	65596	4.805	ug/l	99
86) p-Isopropyltoluene	13.367	119	51982	4.631	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	30749	5.053	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	31957	5.224	ug/l	95
89) n-Butylbenzene	13.696	91	49852	4.721	ug/l	99
90) Hexachloroethane	13.958	117	12159	5.251	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	27420	5.070	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1961	5.186	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	14790	4.671	ug/l	99
94) Hexachlorobutadiene	15.111	225	9796	5.151	ug/l	99
95) Naphthalene	15.233	128	26419	4.373	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	13037	4.732	ug/l	98

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

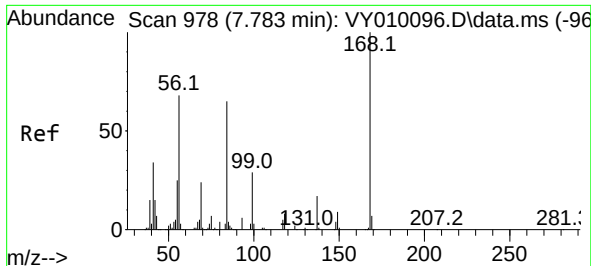
Manual Integrations
APPROVED

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
Quant Title : SW846 8260
QLast Update : Sun Aug 21 23:41:53 2022
Response via : Initial Calibration

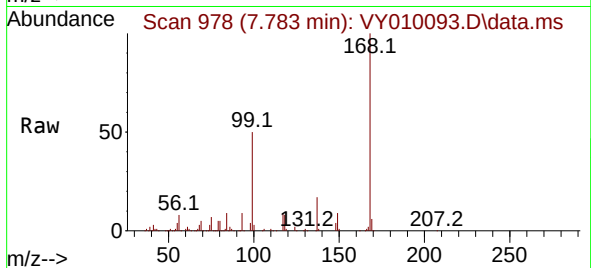
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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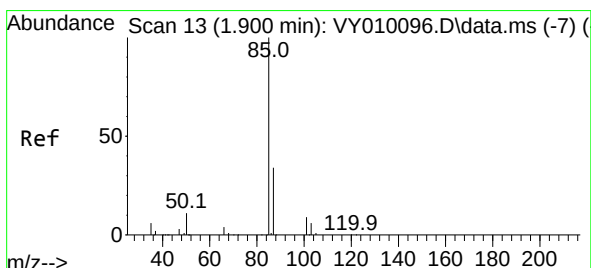
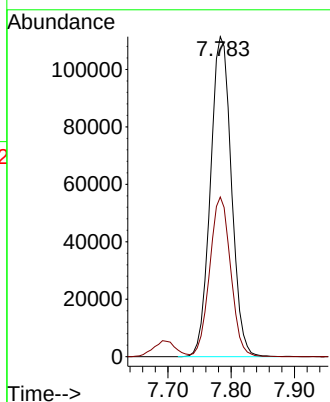
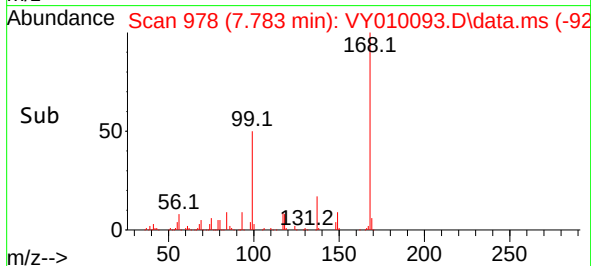
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 256300
Ion Ratio Lower Upper
168 100
99 49.9 40.7 61.1

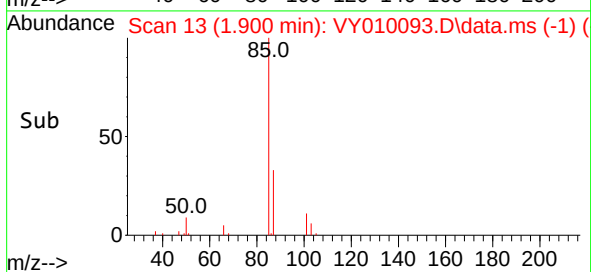
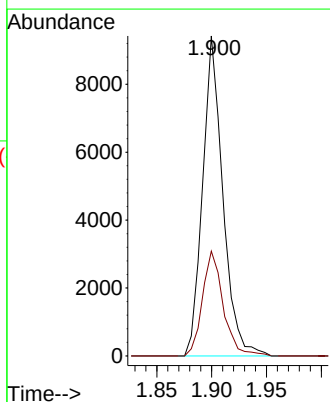
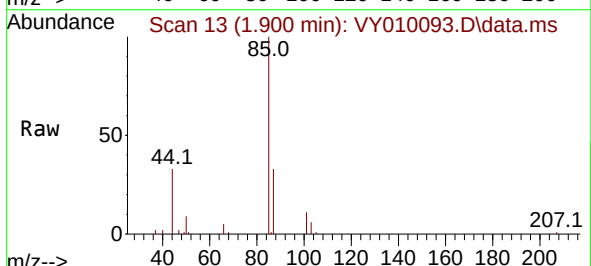
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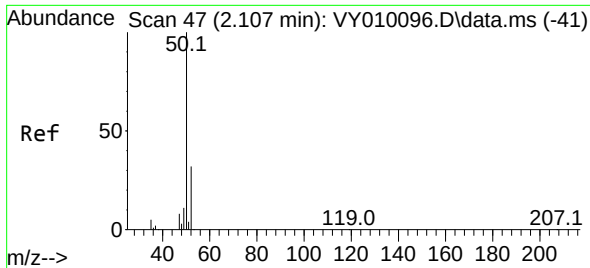
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#2
Dichlorodifluoromethane
Concen: 6.276 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

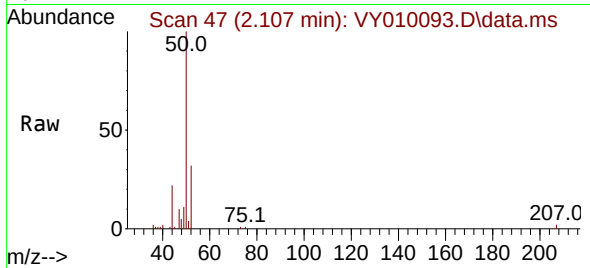
Tgt Ion: 85 Resp: 12097
Ion Ratio Lower Upper
85 100
87 32.7 16.8 50.4





#3
Chloromethane
Concen: 5.580 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

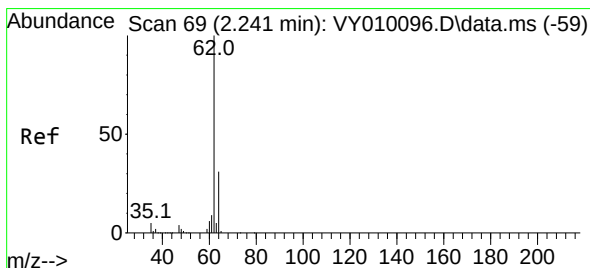
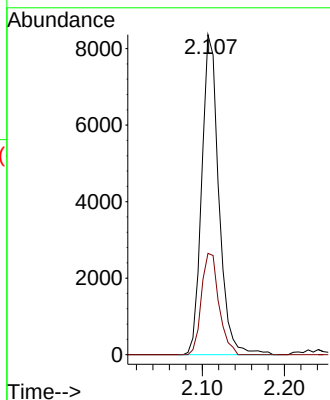
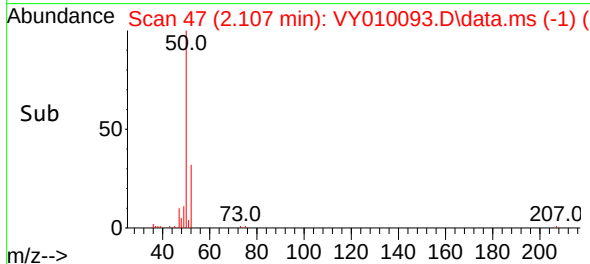
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 12089
Ion Ratio Lower Upper
50 100
52 31.7 25.3 37.9

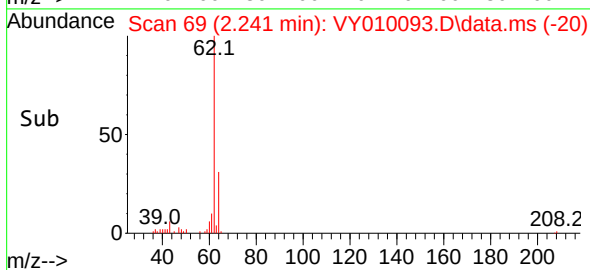
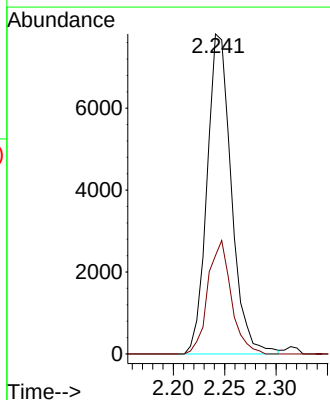
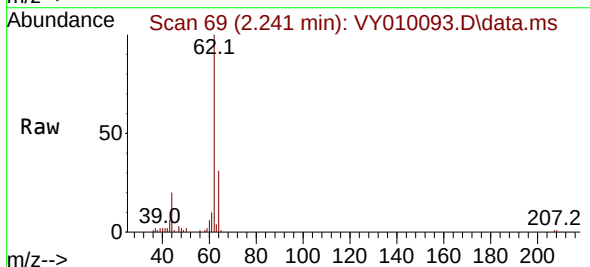
Manual Integrations
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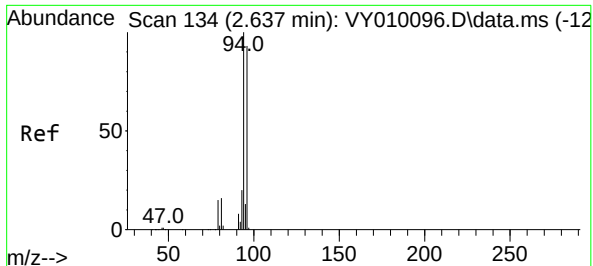
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#4
Vinyl Chloride
Concen: 5.474 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

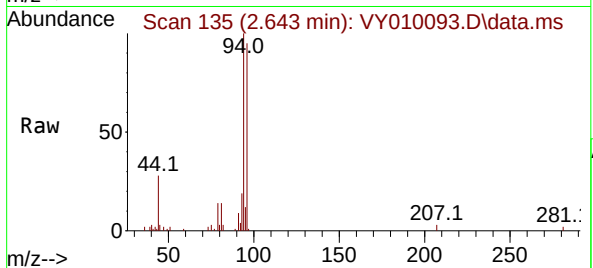
Tgt Ion: 62 Resp: 12863
Ion Ratio Lower Upper
62 100
64 30.8 24.7 37.1





#5
Bromomethane
Concen: 6.006 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

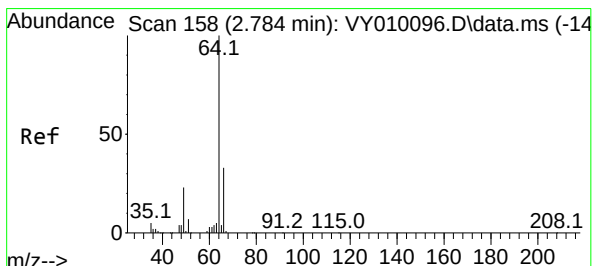
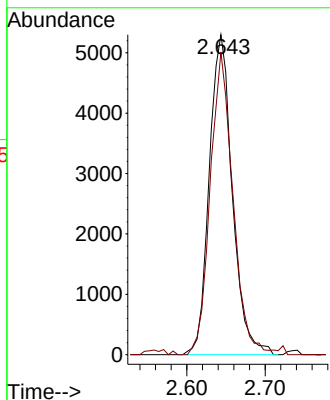
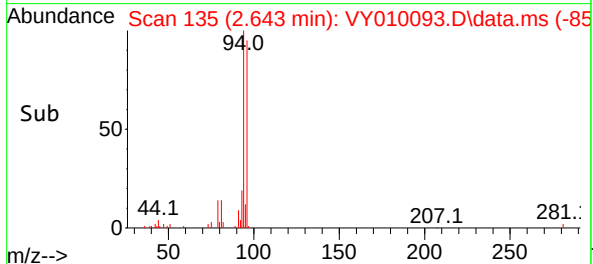
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 1083
Ion Ratio Lower Upper
94 100
96 94.6 74.3 111.5

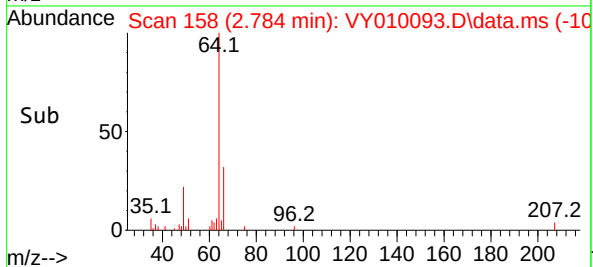
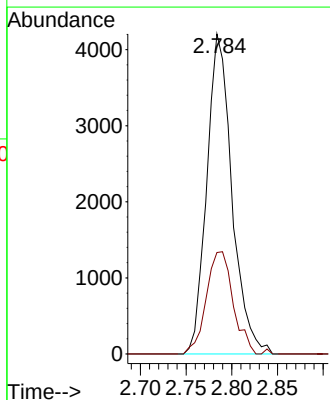
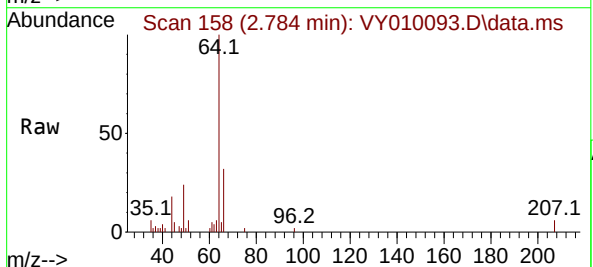
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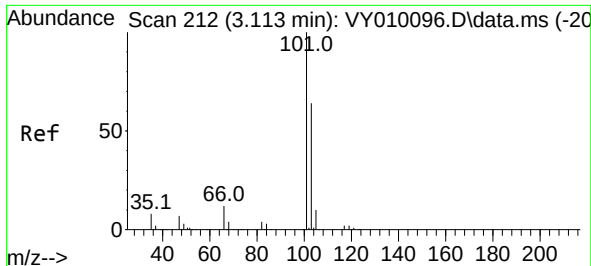
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#6
Chloroethane
Concen: 5.355 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

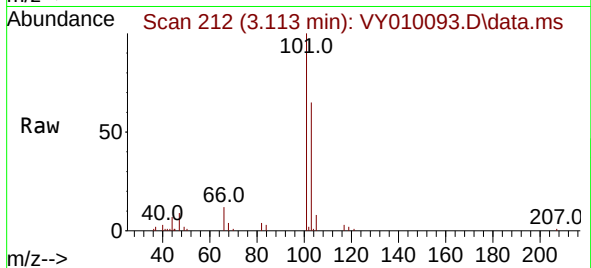
Tgt Ion: 64 Resp: 8050
Ion Ratio Lower Upper
64 100
66 31.7 26.2 39.4





#7
Trichlorofluoromethane
Concen: 5.422 ug/l
RT: 3.113 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

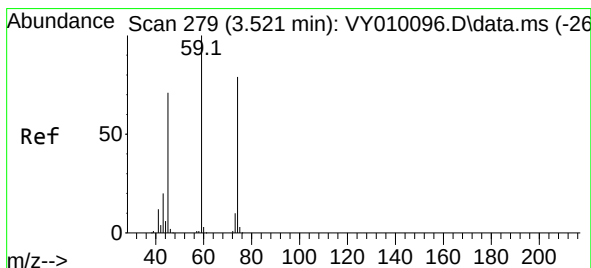
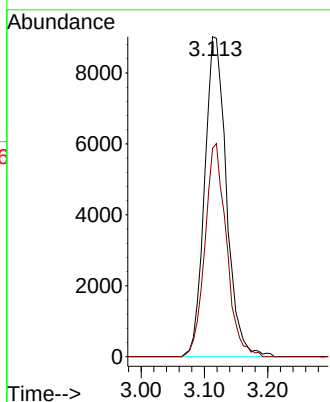
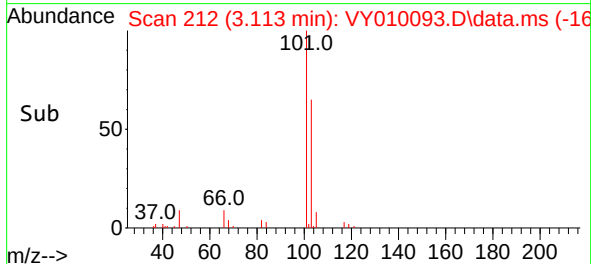
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 101 Resp: 21639
Ion Ratio Lower Upper
101 100
103 65.2 51.1 76.7

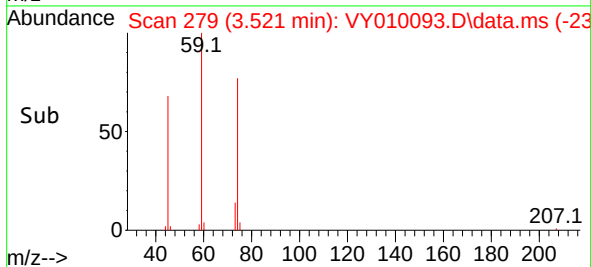
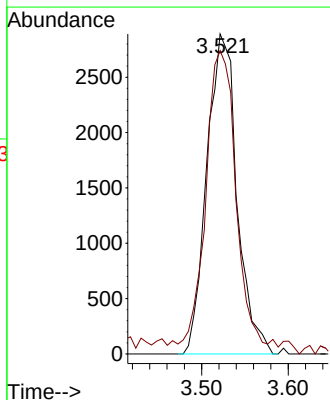
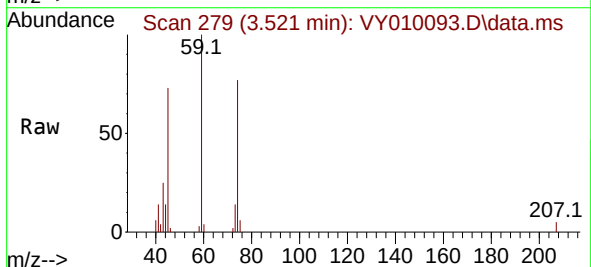
Manual Integrations
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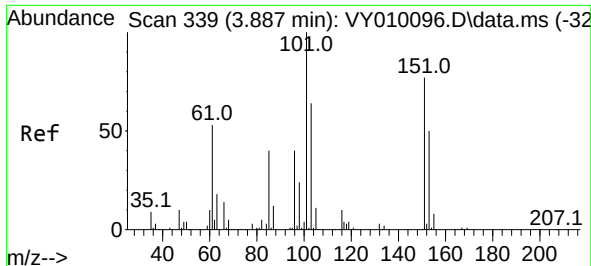
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#8
Diethyl Ether
Concen: 5.157 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 74 Resp: 6996
Ion Ratio Lower Upper
74 100
45 88.3 46.8 140.3





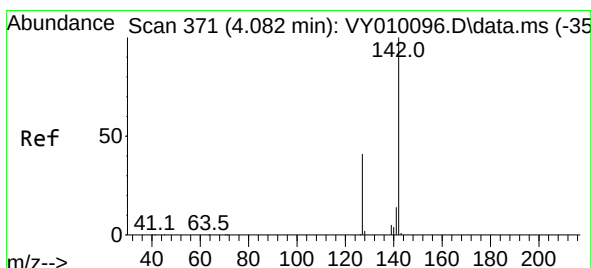
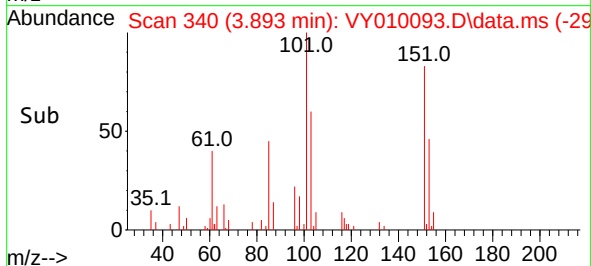
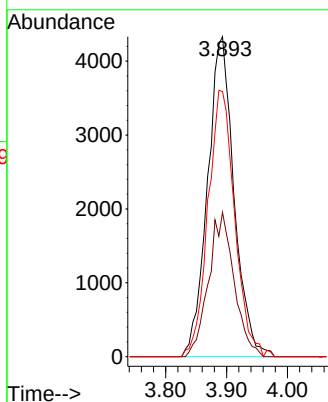
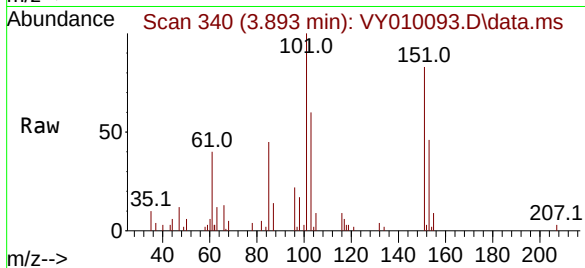
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.291 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1311
Ion Ratio Lower Upper
101 100
85 43.5 33.4 50.2
151 83.7 63.8 95.8

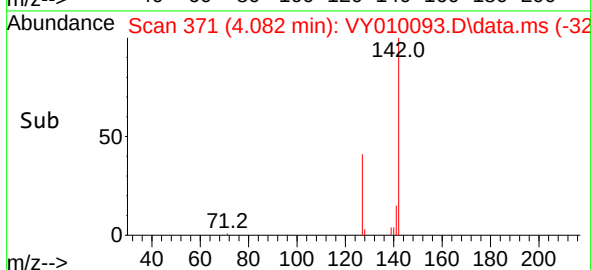
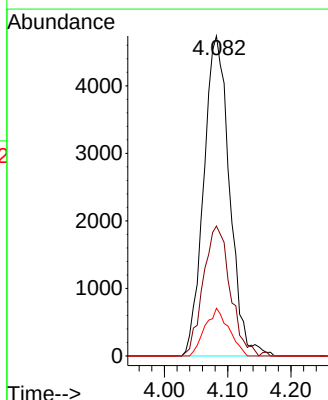
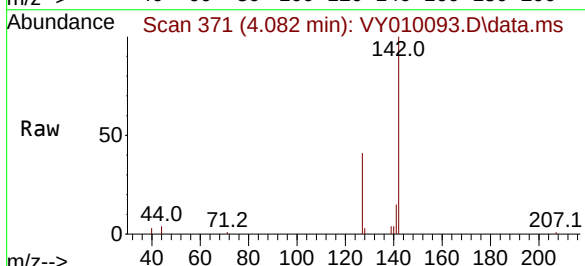
Manual Integrations
APPROVED

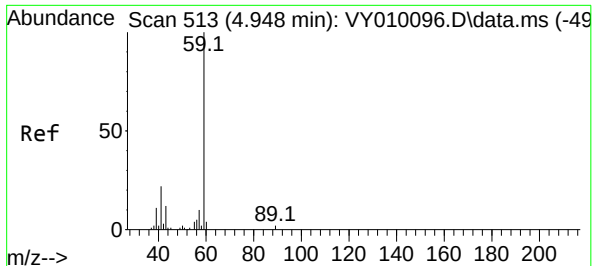
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#10
Methyl Iodide
Concen: 4.481 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

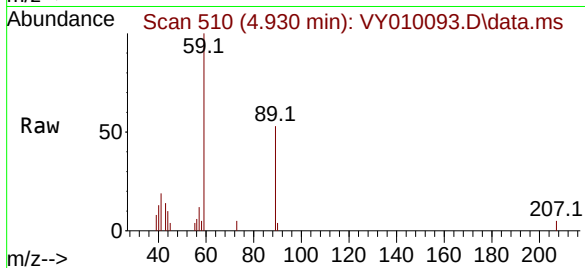
Tgt Ion:142 Resp: 13436
Ion Ratio Lower Upper
142 100
127 42.4 32.2 48.4
141 13.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 33.418 ug/l
RT: 4.930 min Scan# 513
Delta R.T. -0.018 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

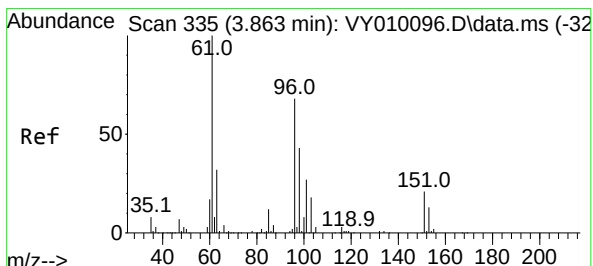
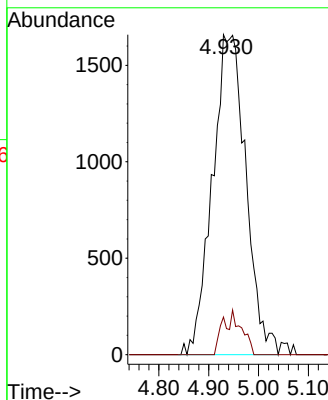
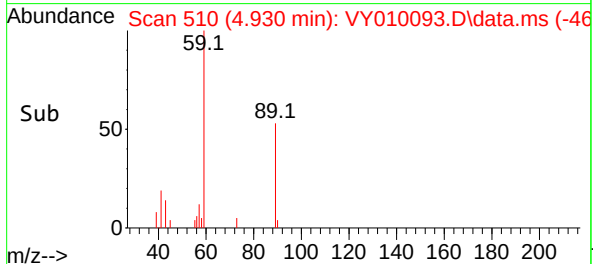
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



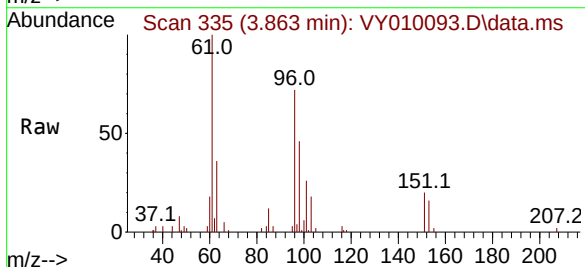
Tgt Ion: 59 Resp: 7730
Ion Ratio Lower Upper
59 100
57 3.2 8.2 12.2

Manual Integrations
APPROVED

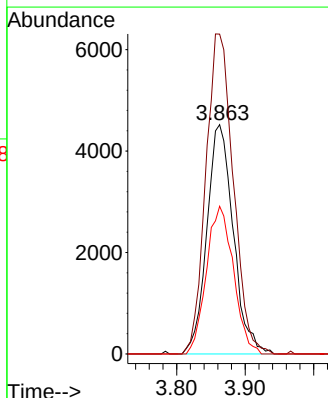
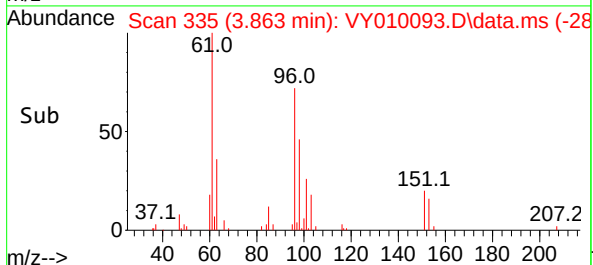
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

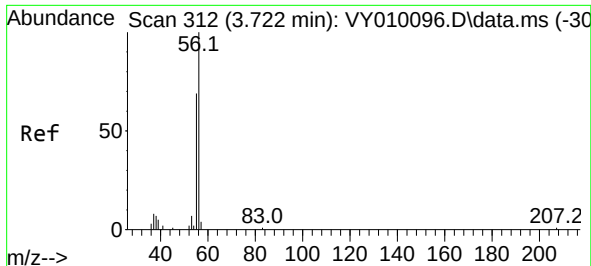


#12
1,1-Dichloroethene
Concen: 5.125 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21



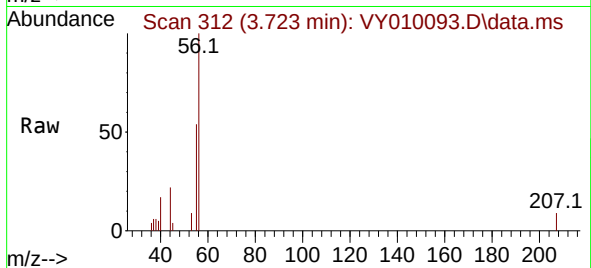
Tgt Ion: 96 Resp: 12122
Ion Ratio Lower Upper
96 100
61 139.5 118.0 177.0
98 64.4 50.6 76.0





#13
Acrolein
Concen: 28.640 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

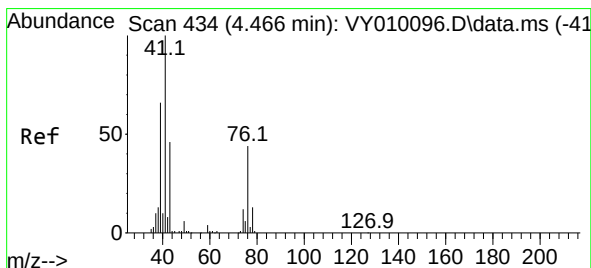
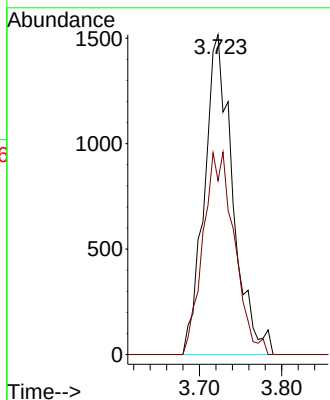
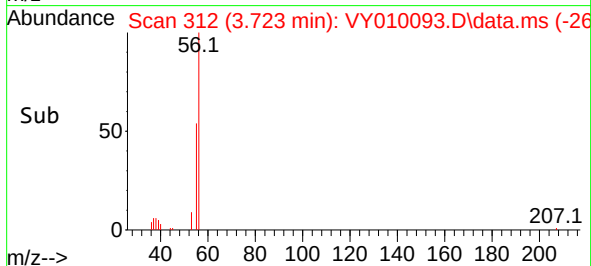
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 364
Ion Ratio Lower Upper
56 100
55 69.8 57.5 86.3

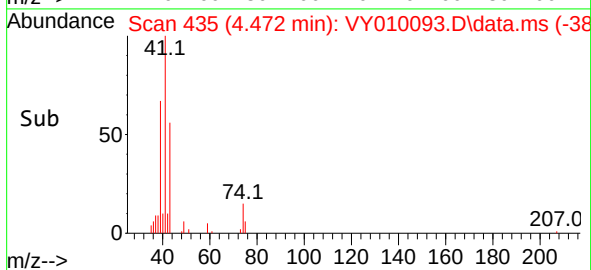
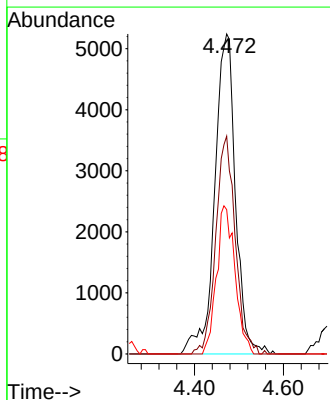
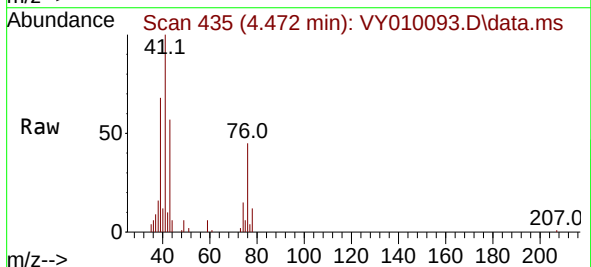
Manual Integrations
APPROVED

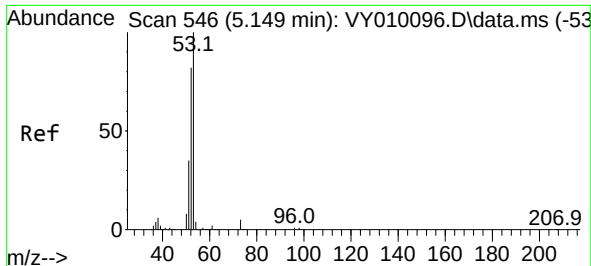
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#14
Allyl chloride
Concen: 4.881 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

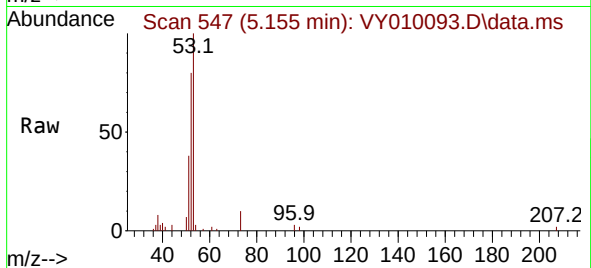
Tgt Ion: 41 Resp: 16985
Ion Ratio Lower Upper
41 100
39 63.6 49.8 74.6
76 41.0 32.6 48.8





#15
Acrylonitrile
Concen: 24.418 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

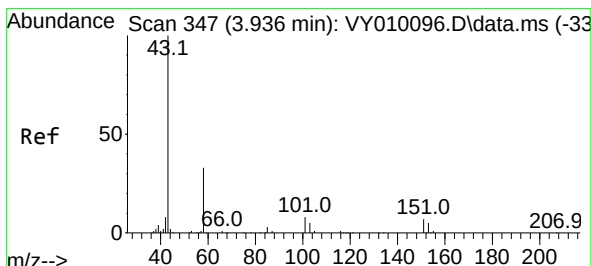
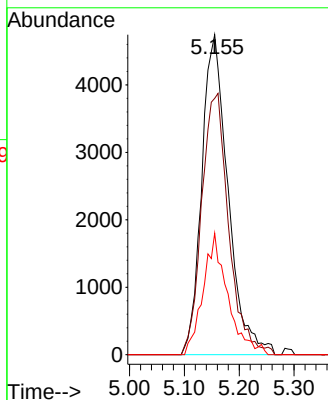
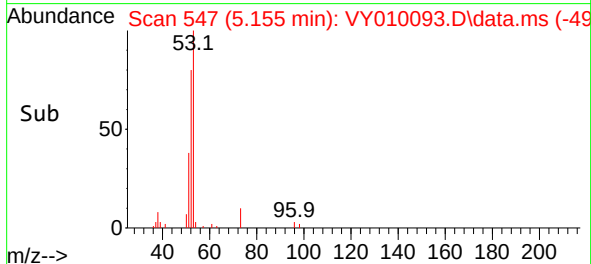
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 15819
Ion Ratio Lower Upper
53 100
52 83.7 64.6 96.8
51 35.6 28.3 42.5

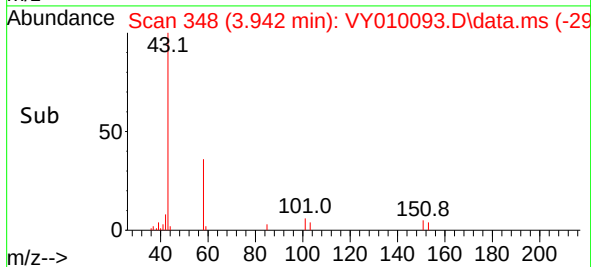
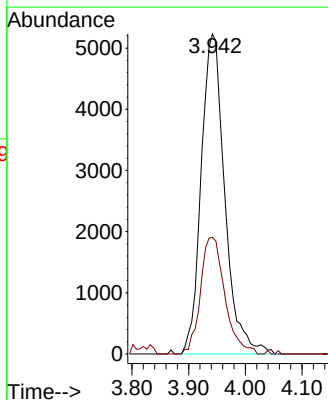
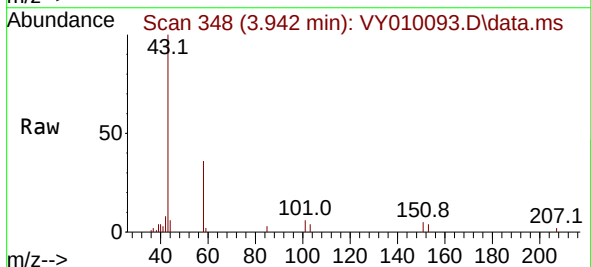
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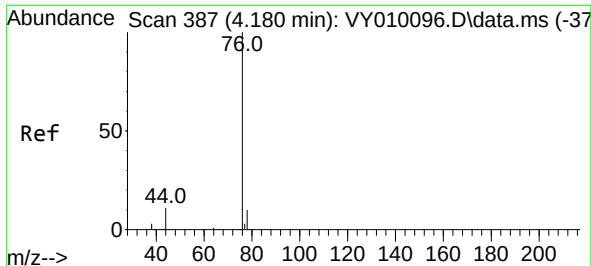
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#16
Acetone
Concen: 28.733 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 43 Resp: 15134
Ion Ratio Lower Upper
43 100
58 36.4 27.4 41.0





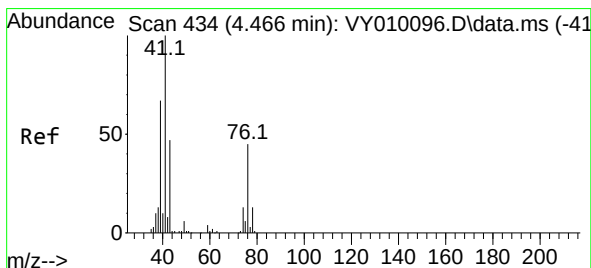
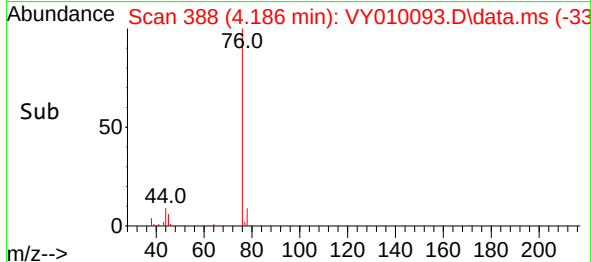
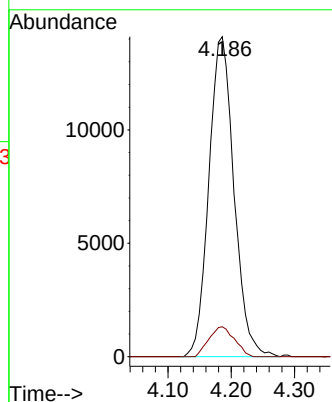
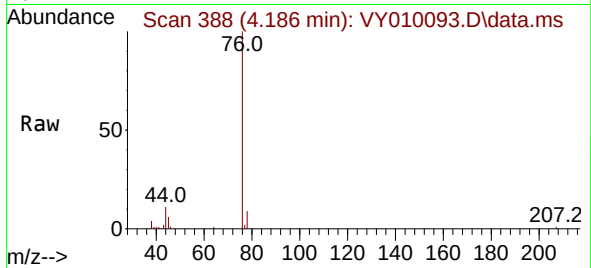
#17
Carbon Disulfide
Concen: 5.155 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 3888
Ion Ratio Lower Upper
76 100
78 9.4 7.7 11.5

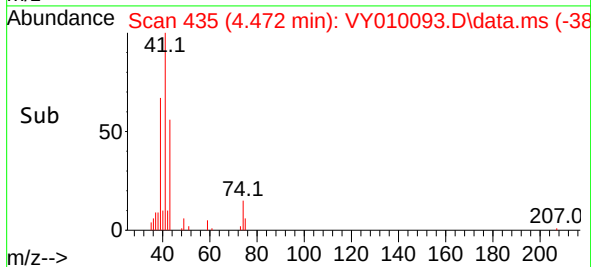
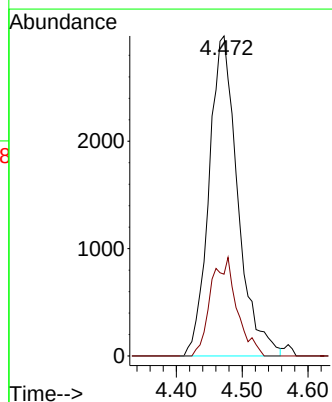
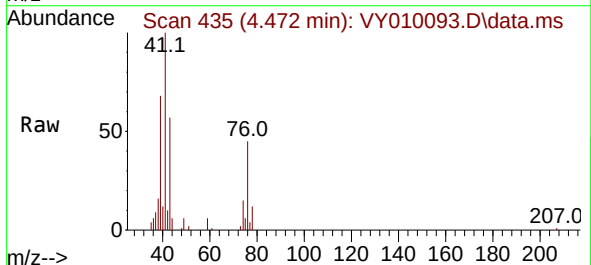
Manual Integrations
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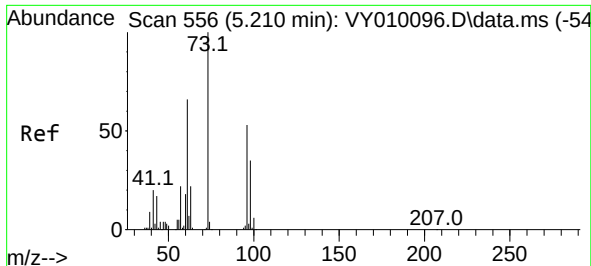
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#18
Methyl Acetate
Concen: 5.612 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 43 Resp: 9065
Ion Ratio Lower Upper
43 100
74 28.1 20.2 30.4





#19

Methyl tert-butyl Ether

Concen: 4.771 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 73 Resp: 2767

Ion Ratio Lower Upper

73 100

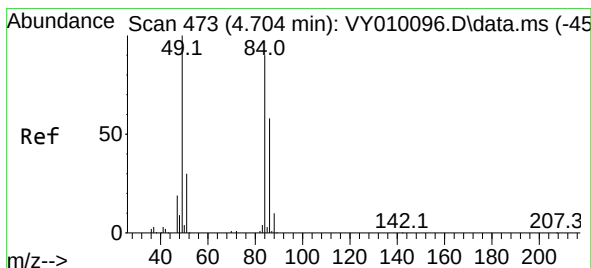
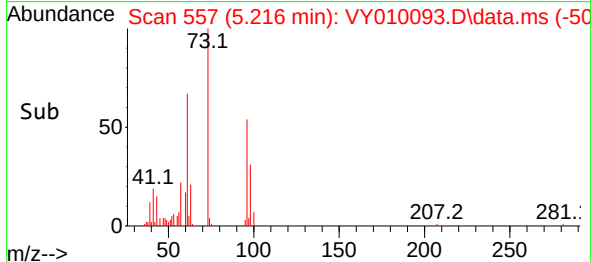
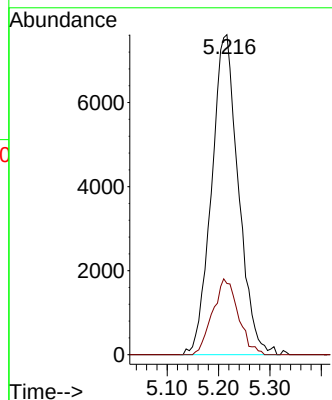
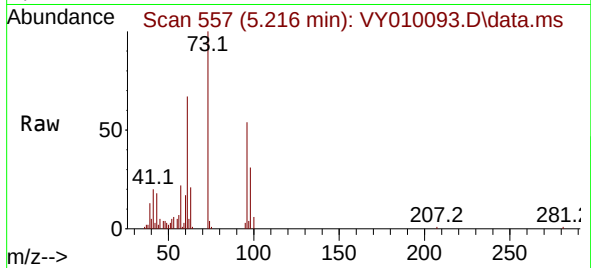
57 22.3 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#20

Methylene Chloride

Concen: 7.932 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Tgt Ion: 84 Resp: 34292

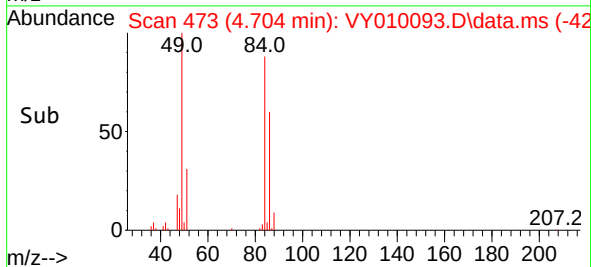
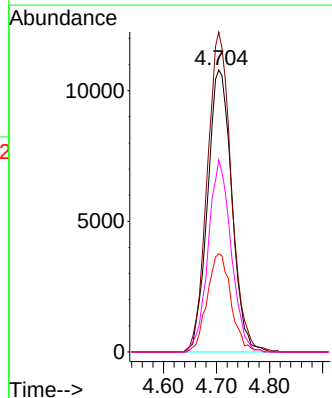
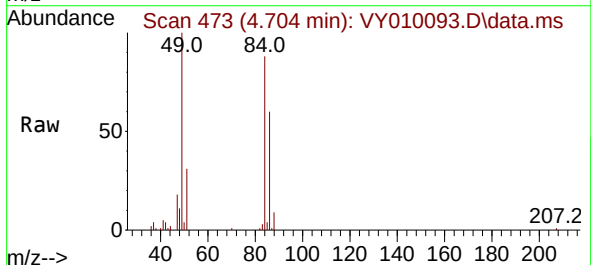
Ion Ratio Lower Upper

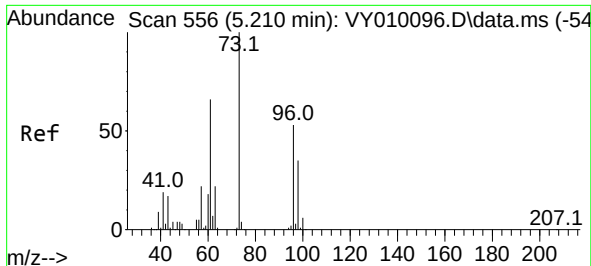
84 100

49 113.5 89.0 133.4

51 34.9 27.0 40.6

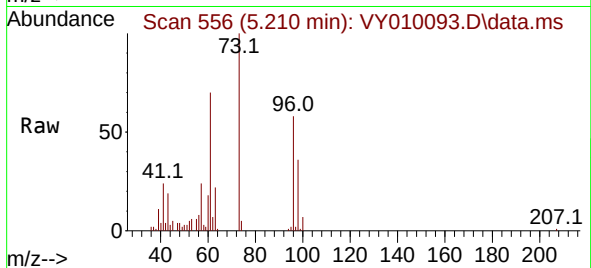
86 68.2 51.8 77.6





#21
trans-1,2-Dichloroethene
Concen: 4.915 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

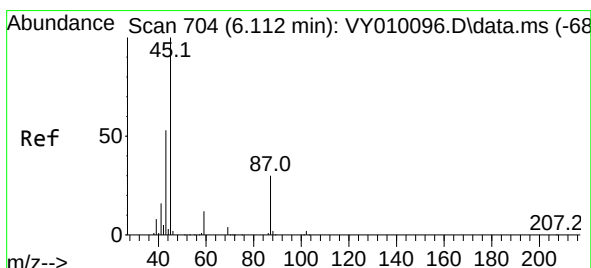
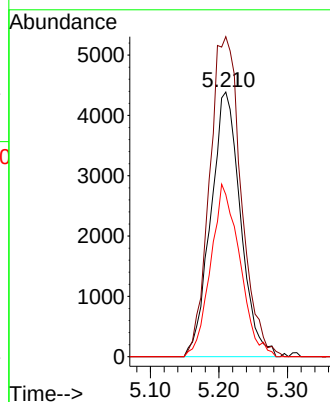
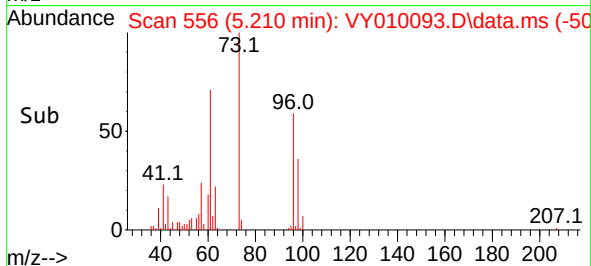
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 1318
Ion Ratio Lower Upper
96 100
61 120.9 100.3 150.5
98 61.3 52.6 78.8

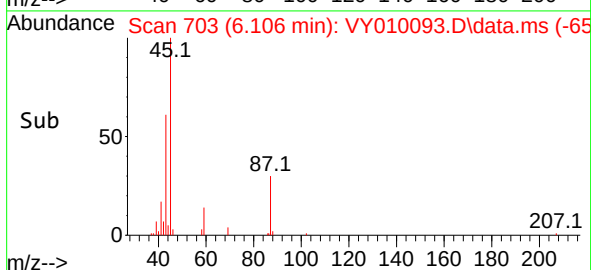
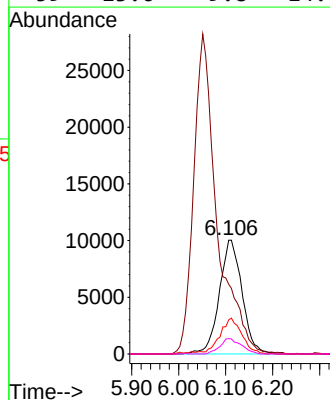
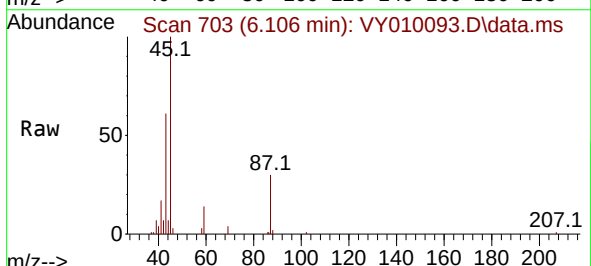
Manual Integrations
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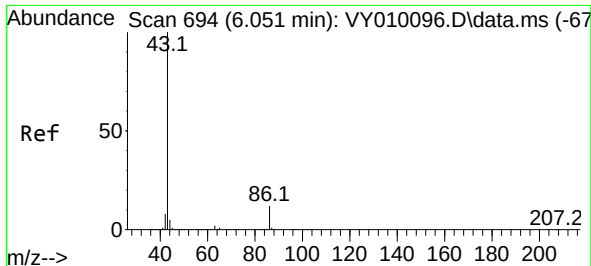
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#22
Diisopropyl ether
Concen: 4.615 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

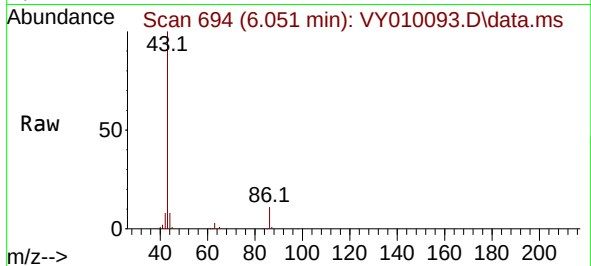
Tgt Ion: 45 Resp: 33730
Ion Ratio Lower Upper
45 100
43 60.1 42.4 63.6
87 29.9 24.1 36.1
59 13.6 9.8 14.8





#23
 Vinyl Acetate
 Concen: 22.194 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010093.D
 Acq: 19 Aug 2022 10:21

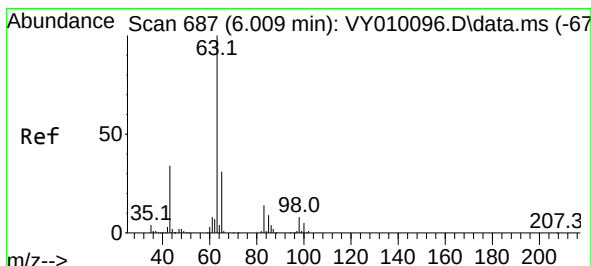
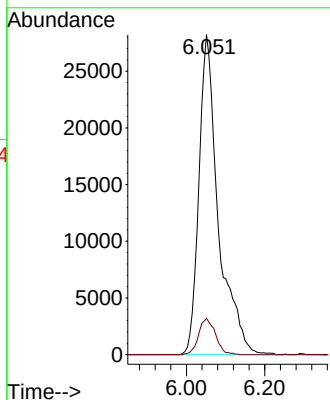
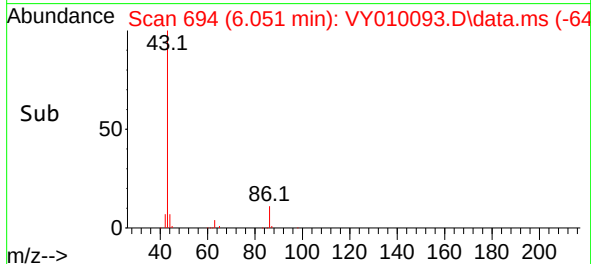
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



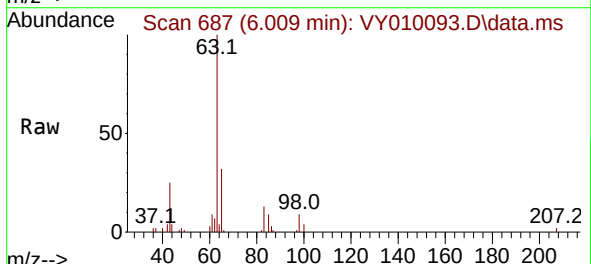
Tgt Ion: 43 Resp: 9753
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.4 14.2

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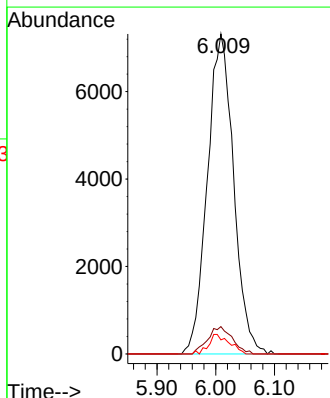
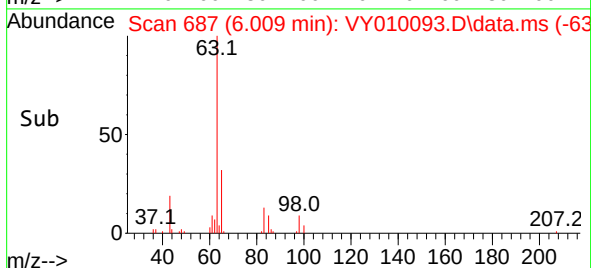
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

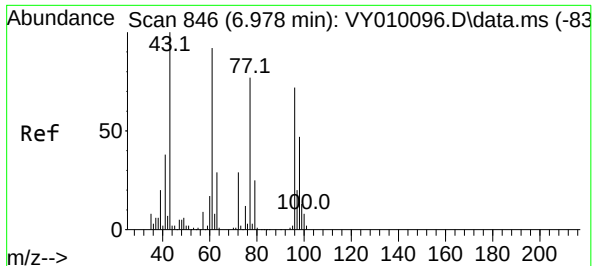


#24
 1,1-Dichloroethane
 Concen: 5.119 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY010093.D
 Acq: 19 Aug 2022 10:21



Tgt Ion: 63 Resp: 22702
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.9 11.7
 100 4.4 2.5 7.4





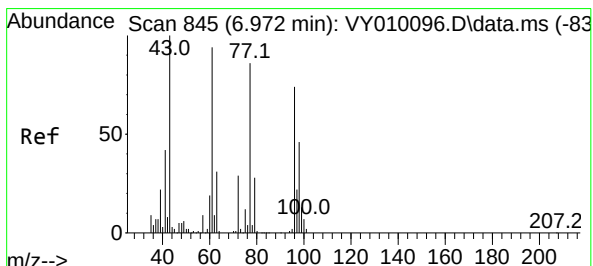
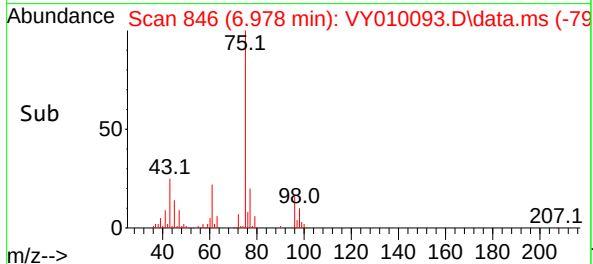
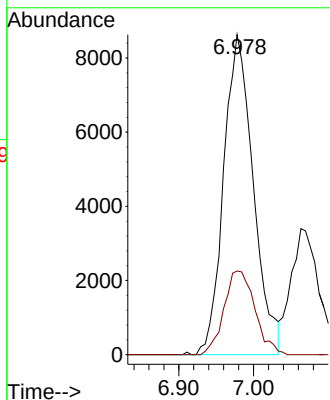
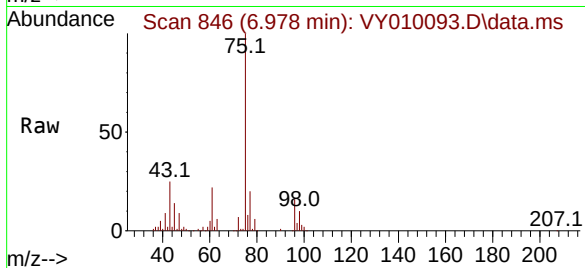
#25
2-Butanone
Concen: 28.151 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 2383
Ion Ratio Lower Upper
43 100
72 26.1 23.2 34.8

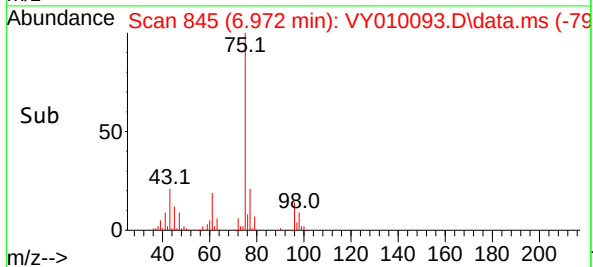
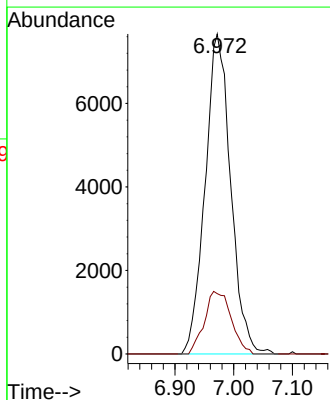
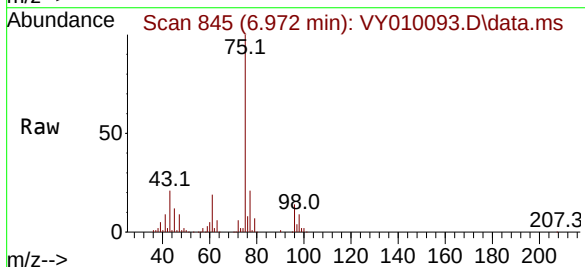
Manual Integrations
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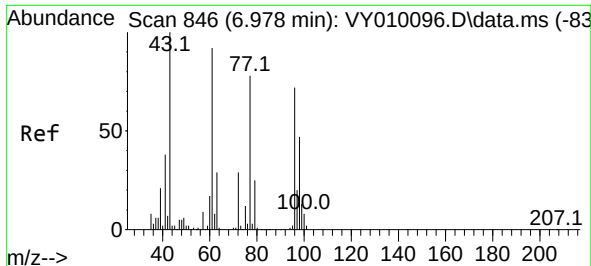
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#26
2,2-Dichloropropane
Concen: 5.818 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 77 Resp: 23177
Ion Ratio Lower Upper
77 100
97 20.5 12.4 37.4





#27

cis-1,2-Dichloroethene

Concen: 5.028 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

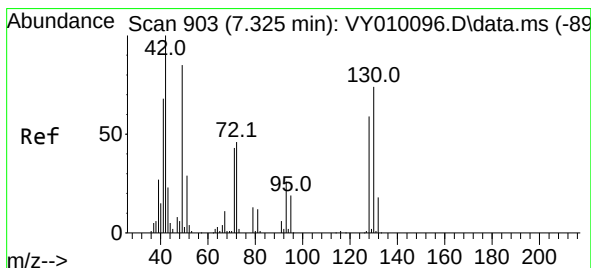
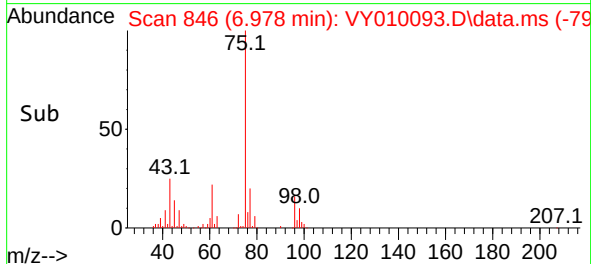
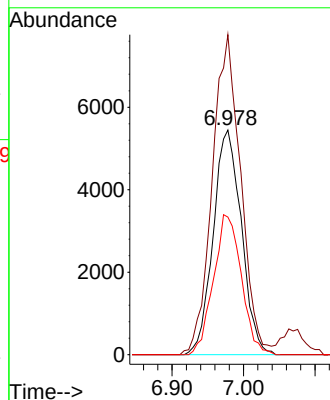
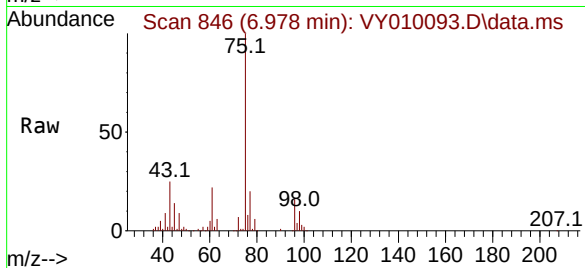
Tgt Ion:	96	Resp:	1490
Ion	Ratio	Lower	Upper
96	100		
61	143.9	0.0	258.8
98	61.7	0.0	128.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#28

Bromochloromethane

Concen: 5.259 ug/l

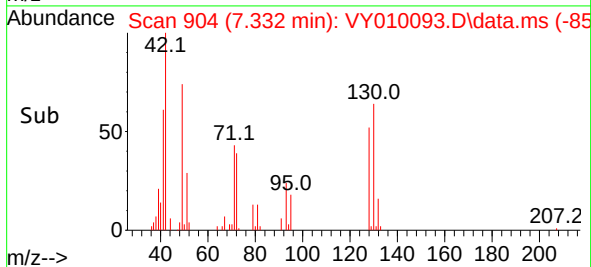
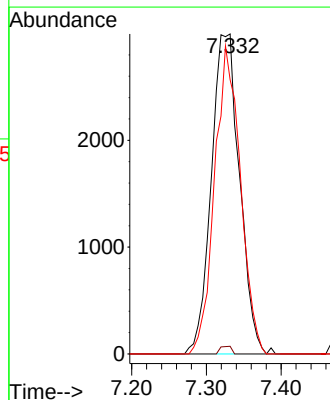
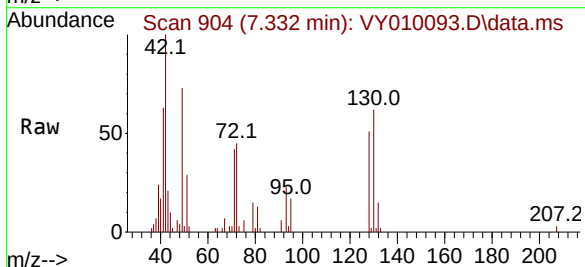
RT: 7.332 min Scan# 904

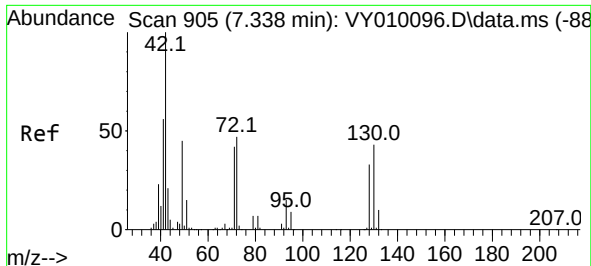
Delta R.T. 0.006 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Tgt Ion:	49	Resp:	7882
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.8
130	87.8	70.4	105.6





#29

Tetrahydrofuran

Concen: 24.775 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

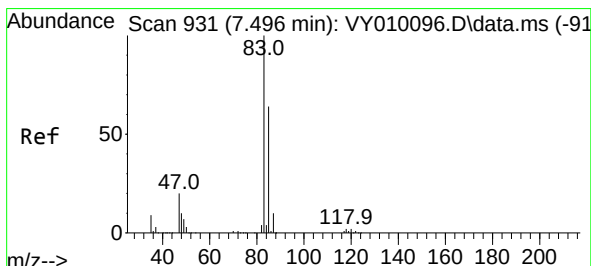
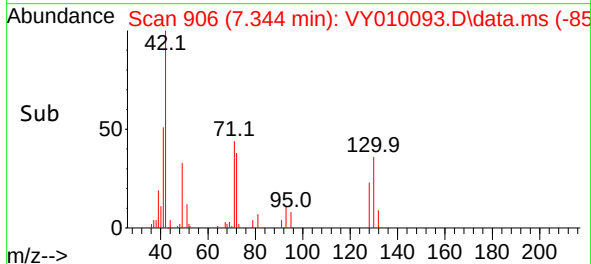
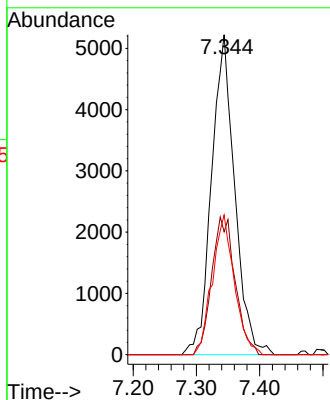
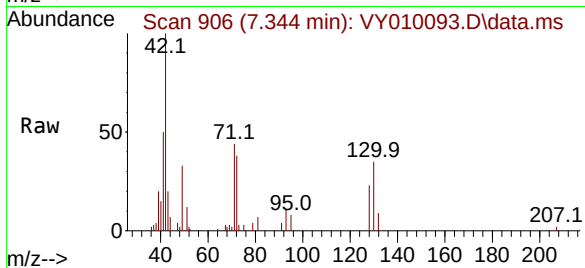
Tgt Ion:	42	Resp:	1327
Ion Ratio	Lower	Upper	
42	100		
72	43.7	37.4	56.0
71	41.7	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#30

Chloroform

Concen: 5.103 ug/l

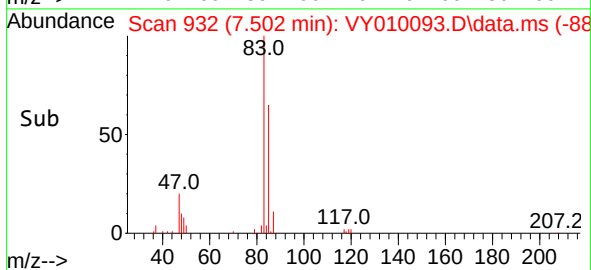
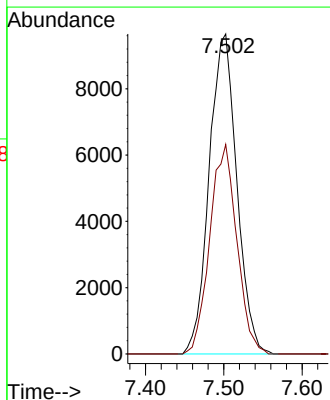
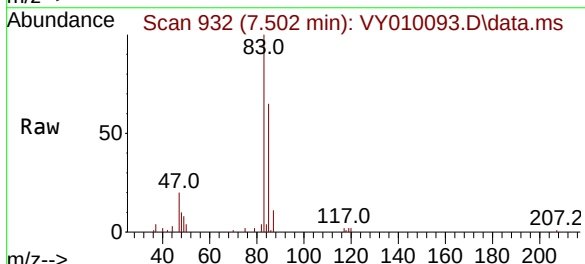
RT: 7.502 min Scan# 932

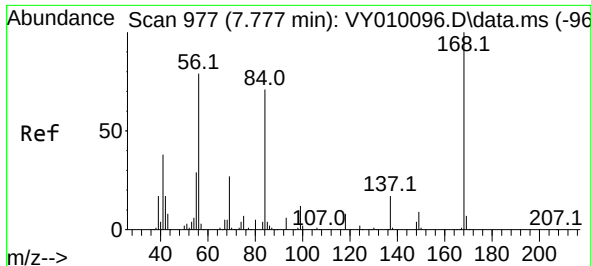
Delta R.T. 0.006 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

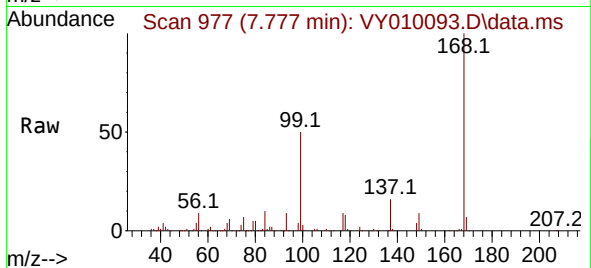
Tgt Ion:	83	Resp:	23703
Ion Ratio	Lower	Upper	
83	100		
85	65.4	50.8	76.2





#31
Cyclohexane
Concen: 5.584 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

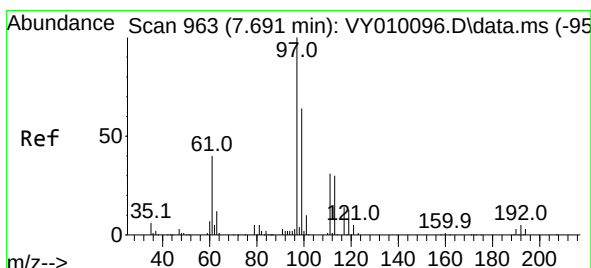
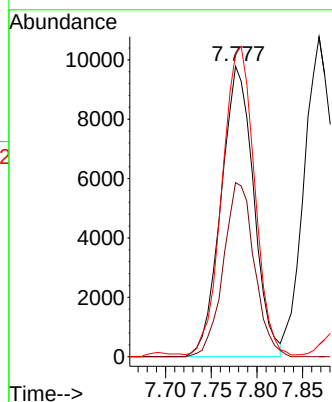
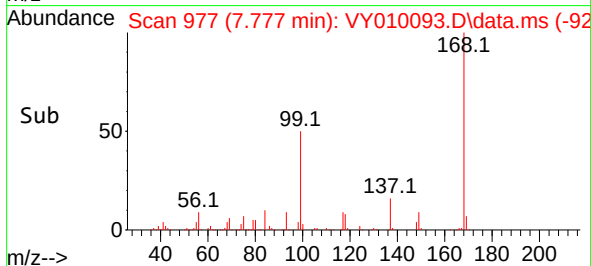
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 24220
Ion Ratio Lower Upper
56 100
69 59.9 27.3 40.9
84 103.5 72.6 109.0

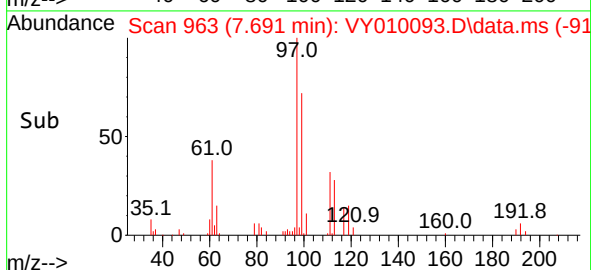
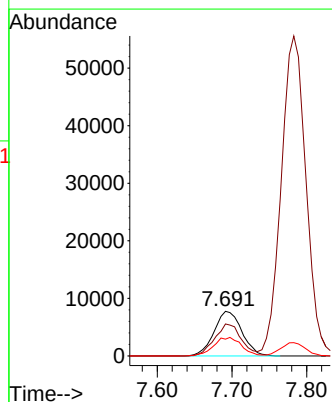
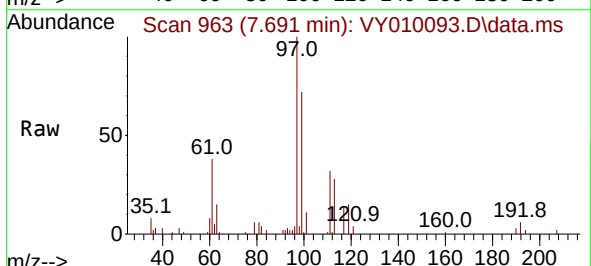
Manual Integrations
APPROVED

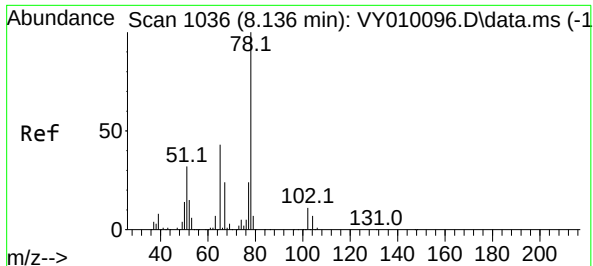
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#32
1,1,1-Trichloroethane
Concen: 4.990 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 97 Resp: 20139
Ion Ratio Lower Upper
97 100
99 68.5 51.7 77.5
61 41.8 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 5.762 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 65 Resp: 1222

Ion Ratio Lower Upper

65 100

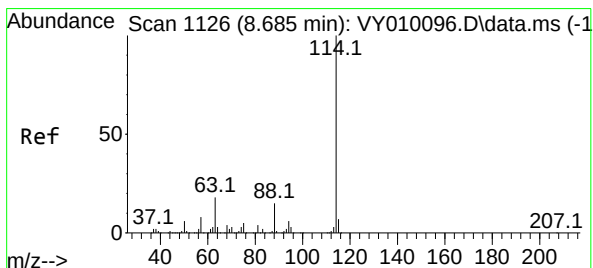
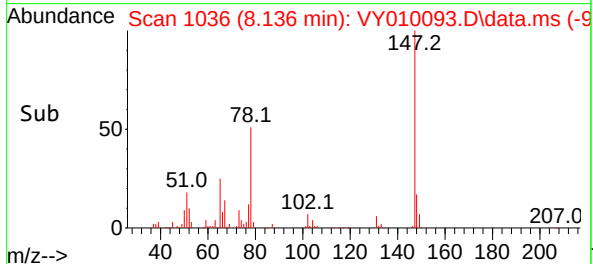
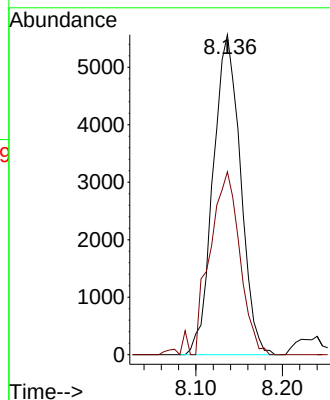
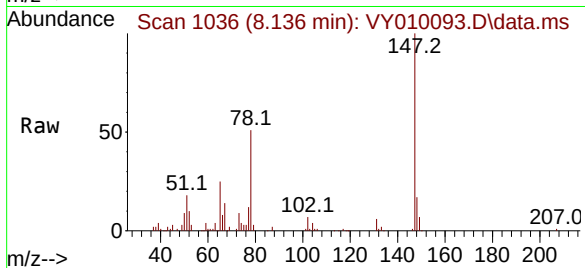
67 63.7 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

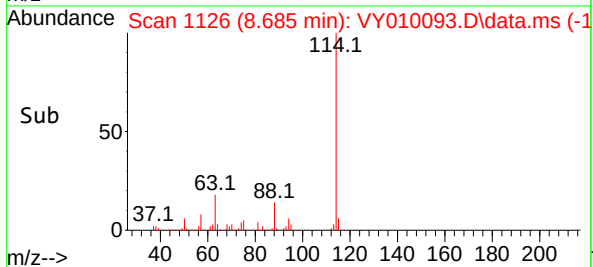
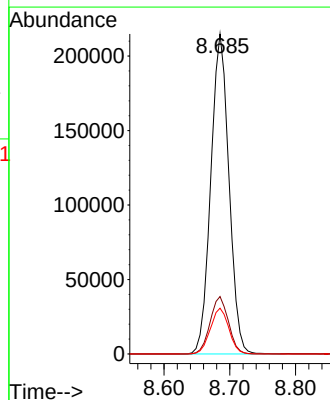
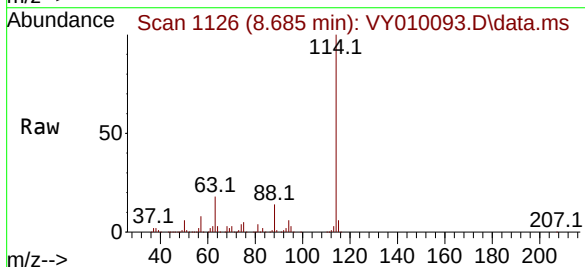
Tgt Ion:114 Resp: 412531

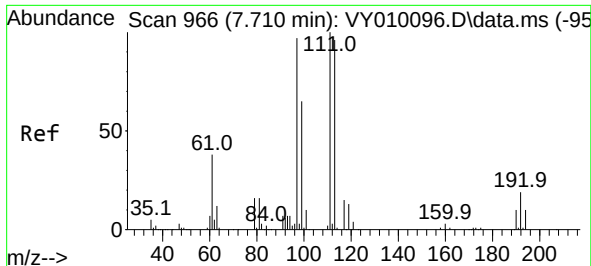
Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.6

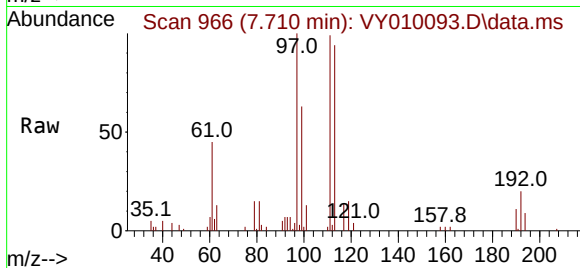
88 14.3 0.0 29.6





#35
Dibromofluoromethane
Concen: 5.195 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

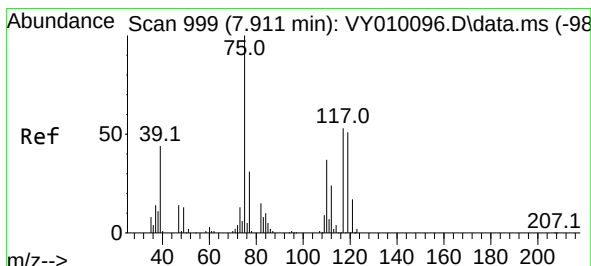
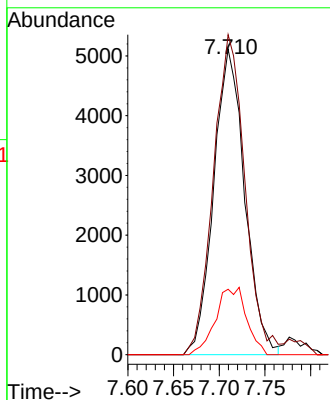
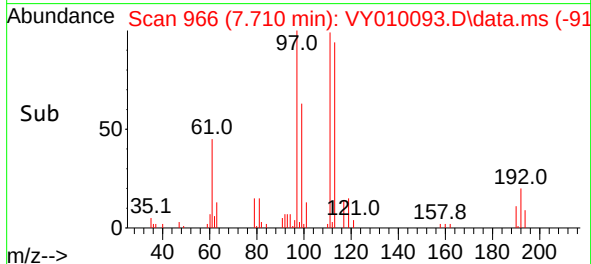
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



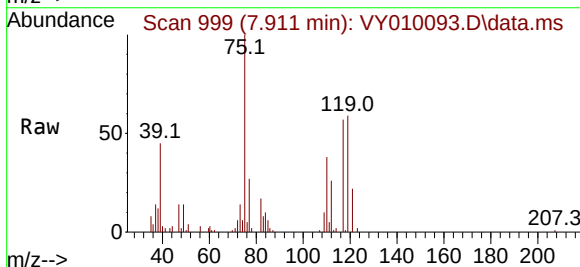
Tgt Ion: 113 Resp: 1207
Ion Ratio Lower Upper
113 100
111 106.9 82.8 124.2
192 22.0 16.3 24.5

Manual Integrations
APPROVED

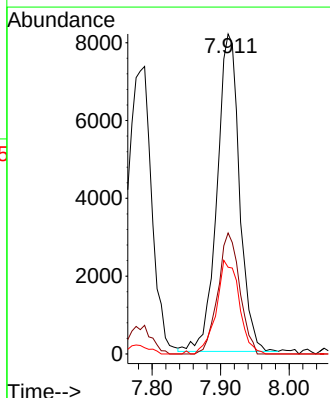
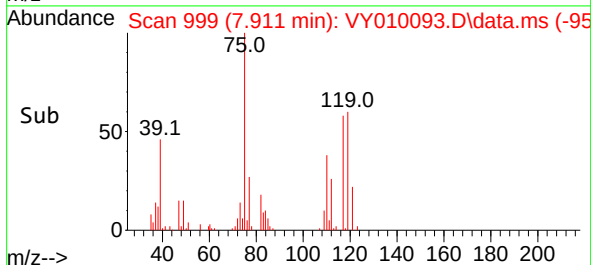
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

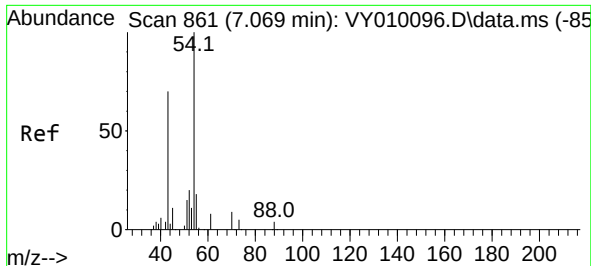


#36
1,1-Dichloropropene
Concen: 5.007 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21



Tgt Ion: 75 Resp: 18541
Ion Ratio Lower Upper
75 100
110 37.0 18.6 56.0
77 29.9 24.9 37.3





#37

Ethyl Acetate

Concen: 4.886 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

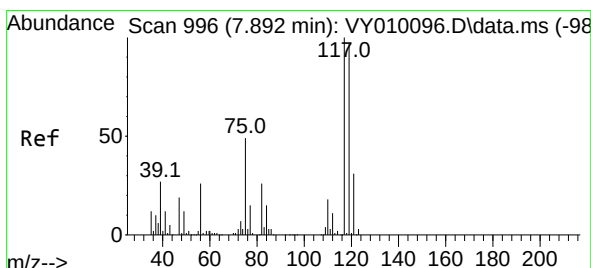
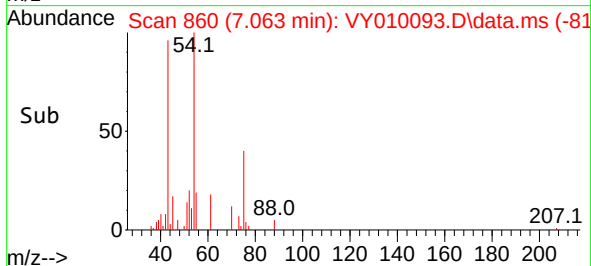
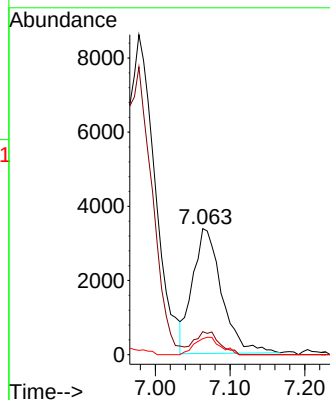
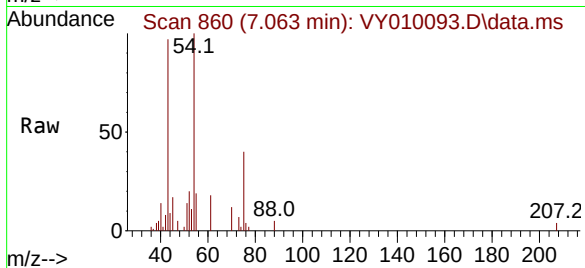
Tgt Ion:	43	Resp:	9139
Ion	Ratio	Lower	Upper
43	100		
61	15.8	11.7	17.5
70	12.3	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#38

Carbon Tetrachloride

Concen: 5.031 ug/l

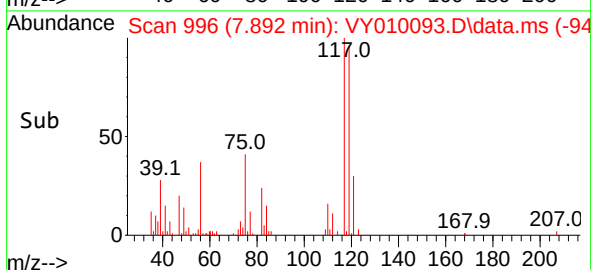
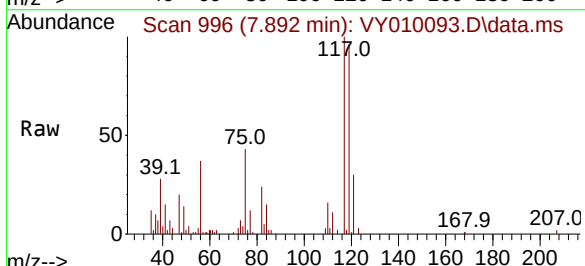
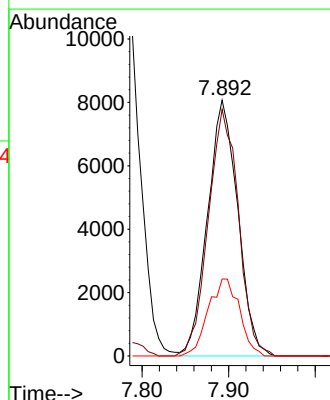
RT: 7.892 min Scan# 996

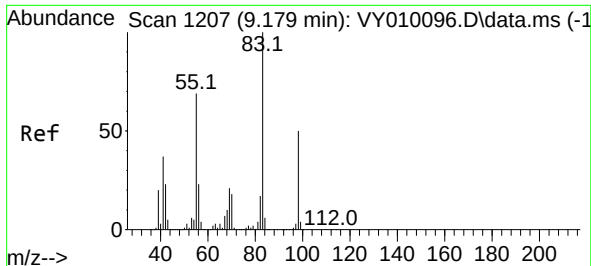
Delta R.T. 0.000 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

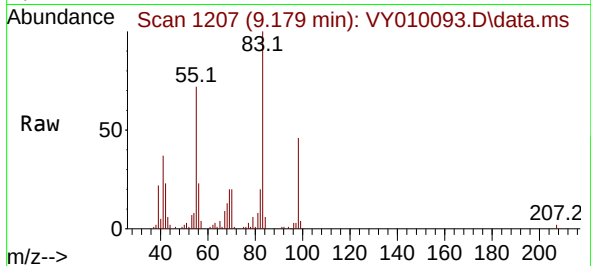
Tgt Ion:	117	Resp:	19577
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.1	115.7
121	30.1	24.7	37.1





#39
Methylcyclohexane
Concen: 4.758 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

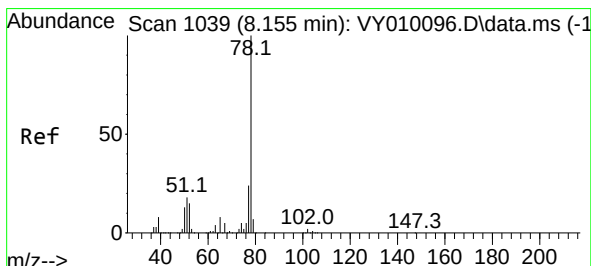
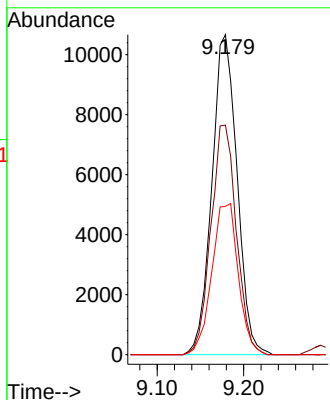
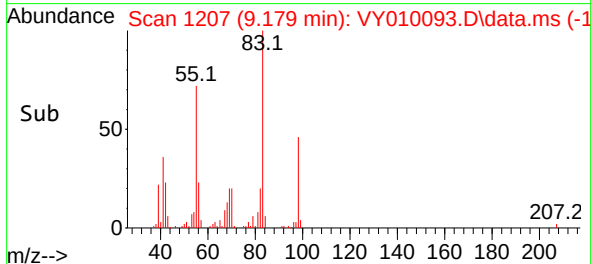
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 2156
Ion Ratio Lower Upper
83 100
55 71.7 55.6 83.4
98 46.4 39.8 59.8

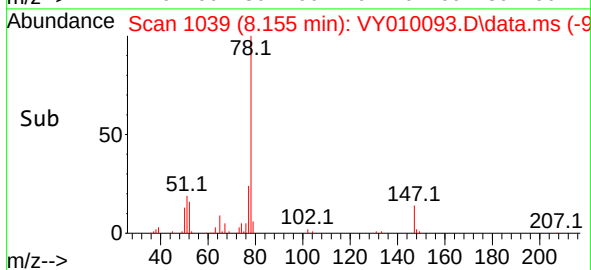
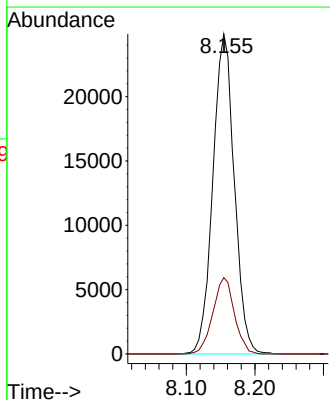
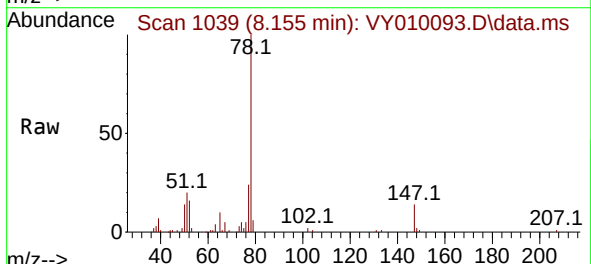
Manual Integrations
APPROVED

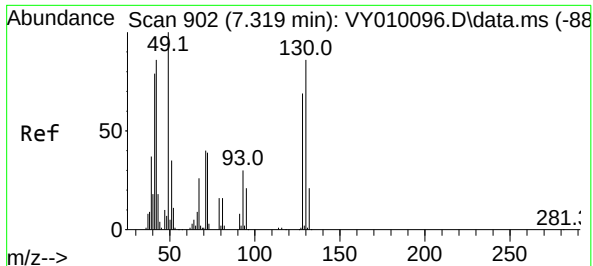
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#40
Benzene
Concen: 4.949 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

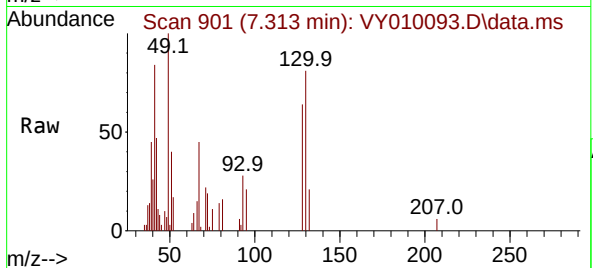
Tgt Ion: 78 Resp: 54015
Ion Ratio Lower Upper
78 100
77 23.8 19.5 29.3





#41
Methacrylonitrile
Concen: 2.271 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

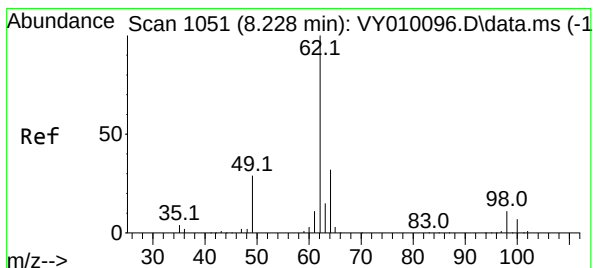
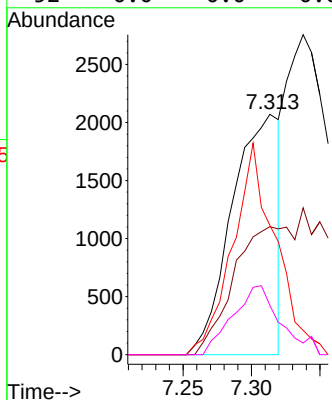
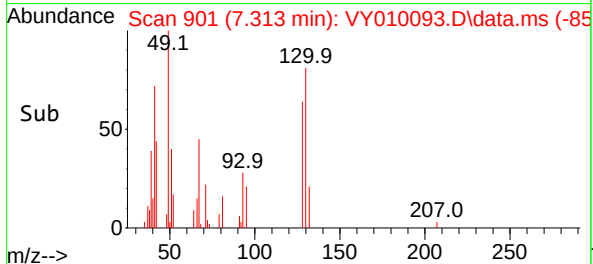
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 498
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

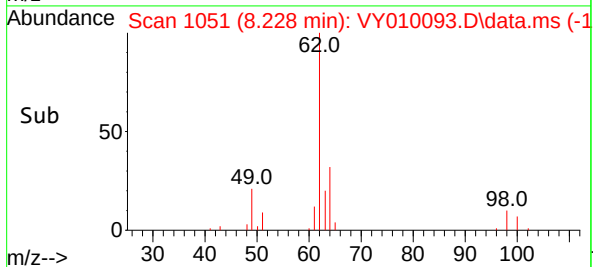
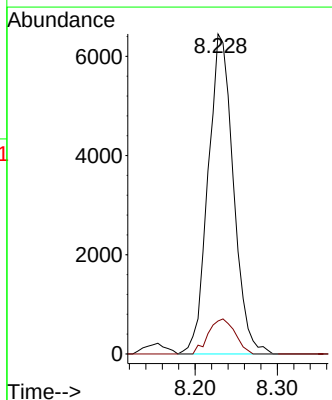
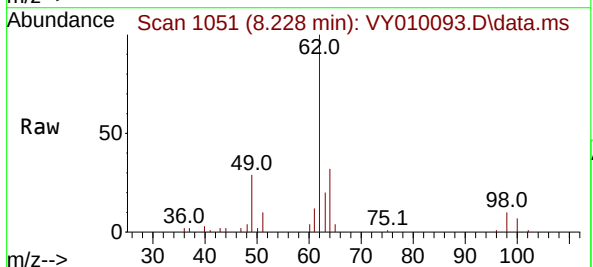
Manual Integrations
APPROVED

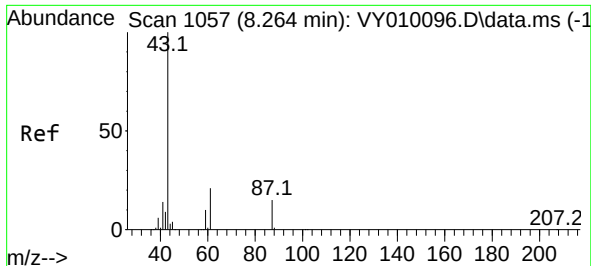
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#42
1,2-Dichloroethane
Concen: 4.915 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 62 Resp: 13773
Ion Ratio Lower Upper
62 100
98 11.5 0.0 22.0





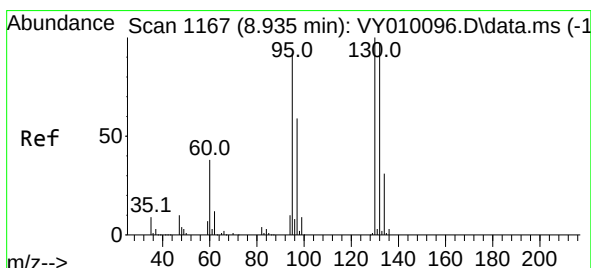
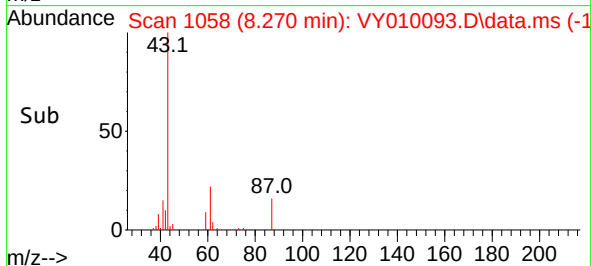
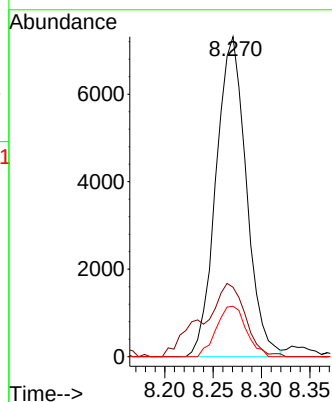
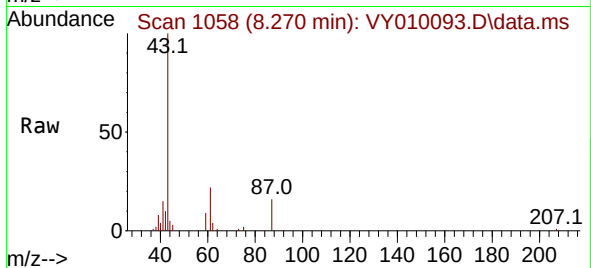
#43
Isopropyl Acetate
Concen: 4.731 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1591
Ion Ratio Lower Upper
43 100
61 32.3 25.0 37.4
87 15.5 11.9 17.9

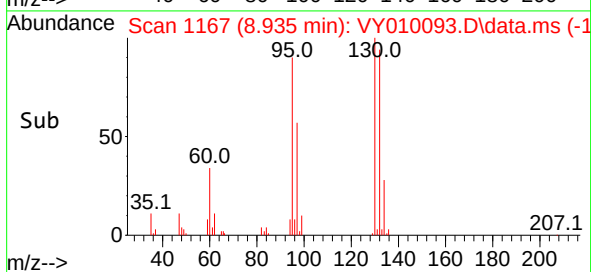
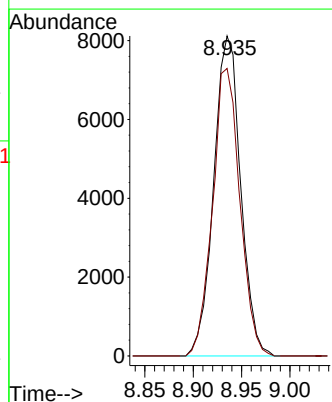
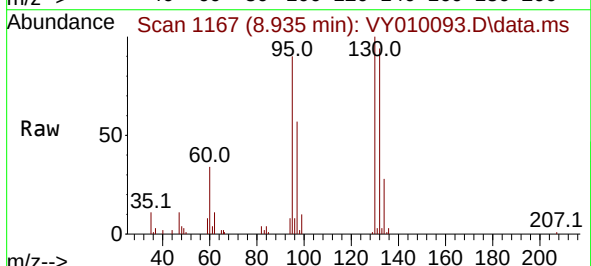
Manual Integrations
APPROVED

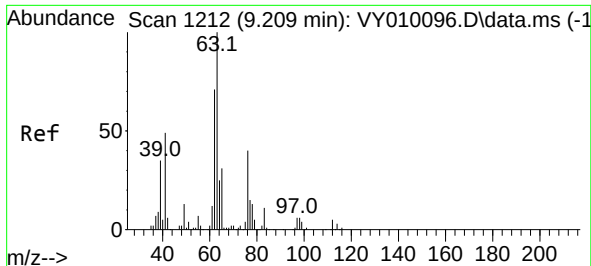
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#44
Trichloroethene
Concen: 5.020 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion:130 Resp: 15724
Ion Ratio Lower Upper
130 100
95 89.8 0.0 183.8





#45

1,2-Dichloropropane

Concen: 4.800 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 12584

Ion Ratio Lower Upper

63 100

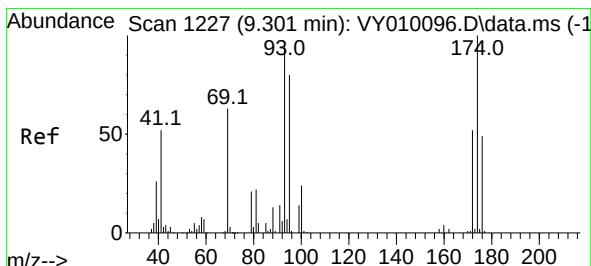
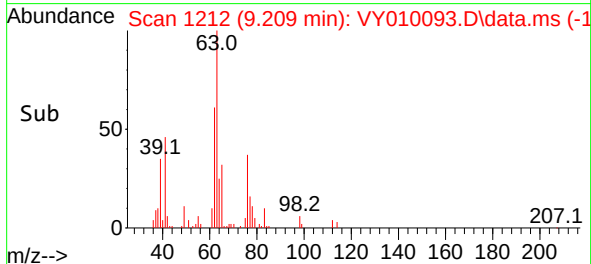
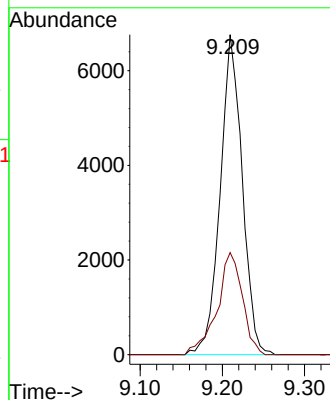
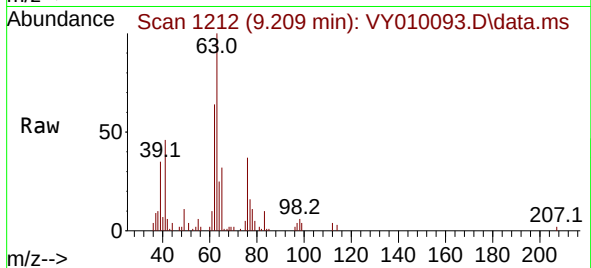
65 31.9 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#46

Dibromomethane

Concen: 5.064 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

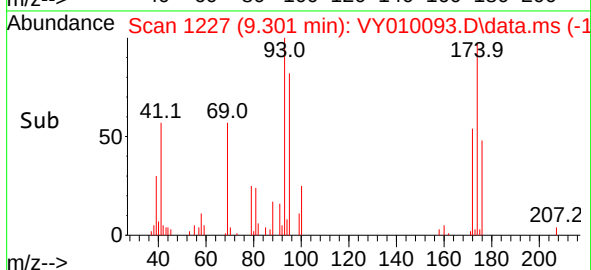
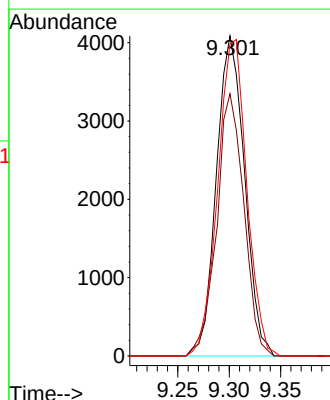
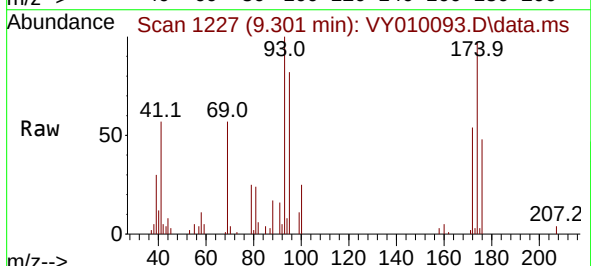
Tgt Ion: 93 Resp: 7770

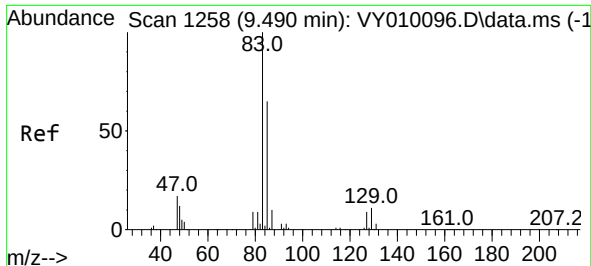
Ion Ratio Lower Upper

93 100

95 79.2 66.9 100.3

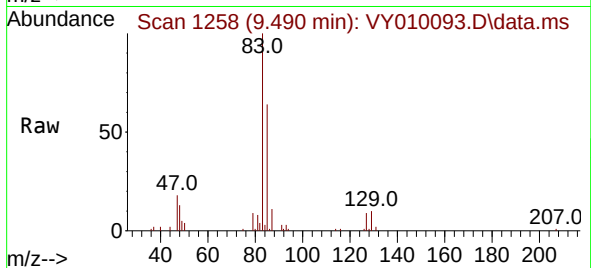
174 102.1 84.3 126.5





#47
Bromodichloromethane
Concen: 4.837 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

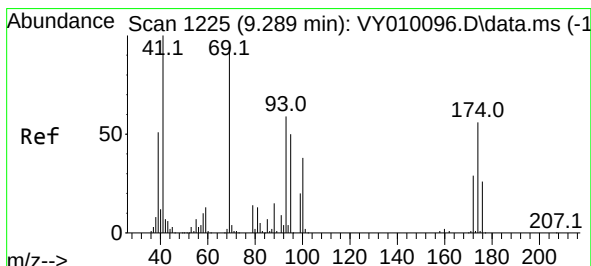
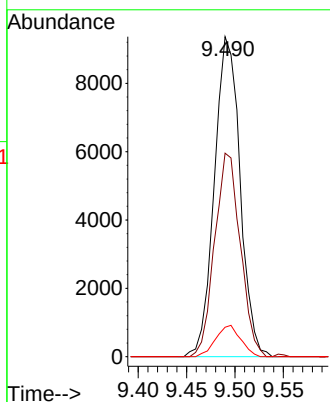
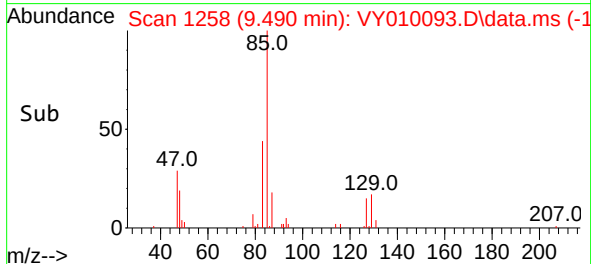
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



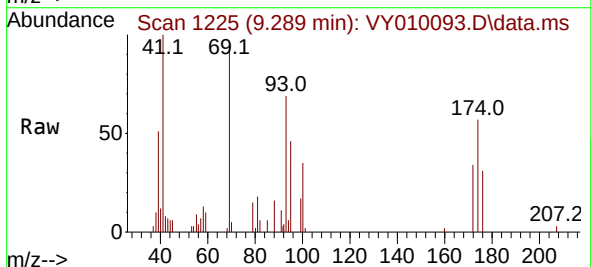
Tgt Ion: 83 Resp: 1728
Ion Ratio Lower Upper
83 100
85 63.6 52.0 78.0
127 9.2 7.1 10.7

Manual Integrations
APPROVED

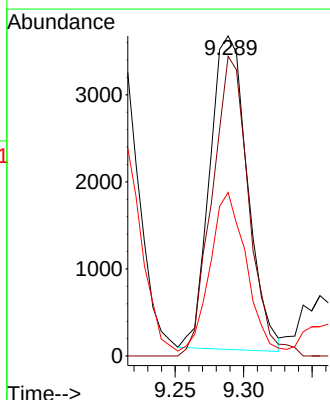
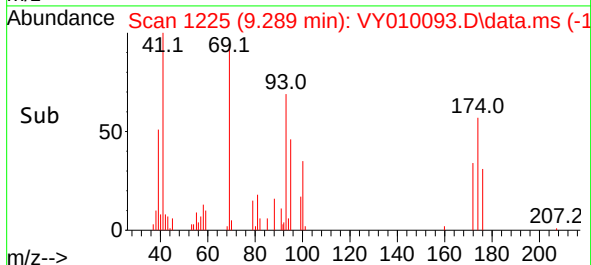
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

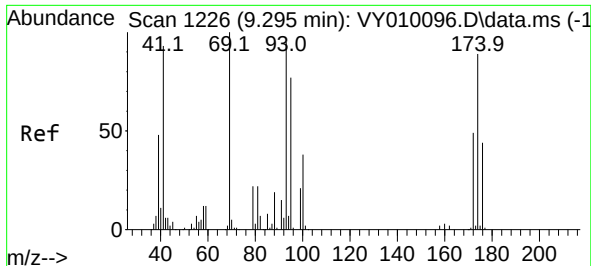


#48
Methyl methacrylate
Concen: 4.601 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21



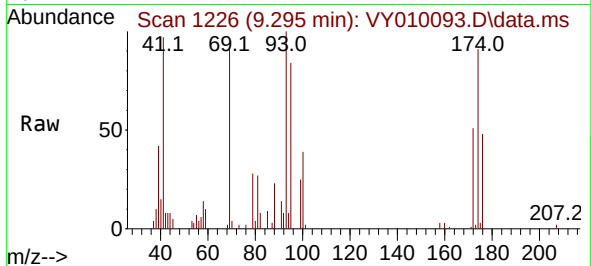
Tgt Ion: 41 Resp: 6879
Ion Ratio Lower Upper
41 100
69 93.1 75.1 112.7
39 48.8 39.4 59.2





#49
1,4-Dioxane
Concen: 95.285 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

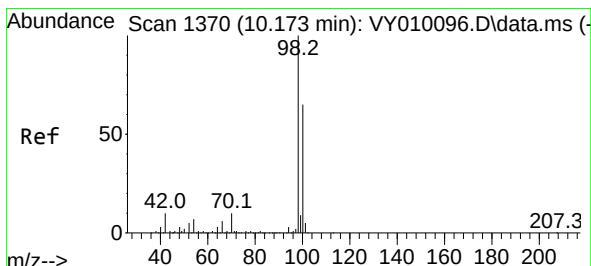
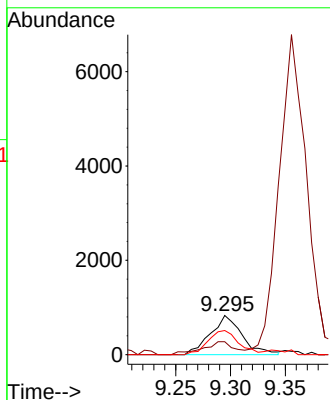
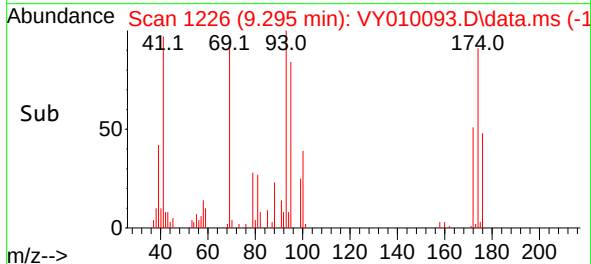
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



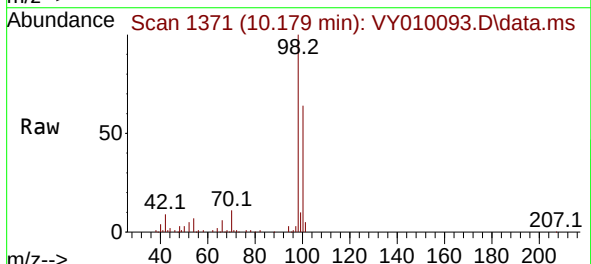
Tgt Ion: 88 Resp: 1669
Ion Ratio Lower Upper
88 100
43 33.0 23.0 34.4
58 59.3 49.0 73.4

Manual Integrations
APPROVED

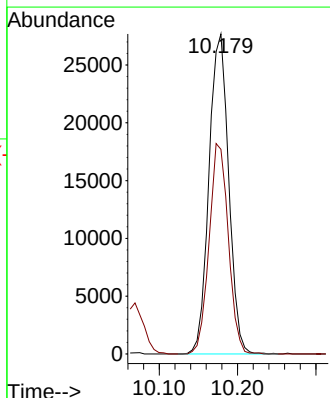
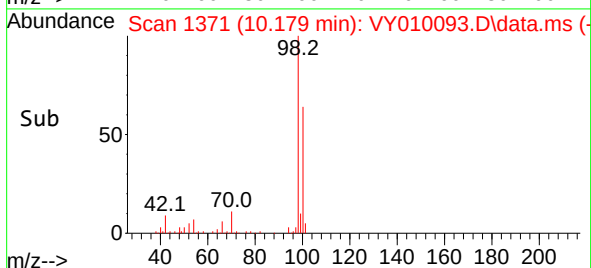
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

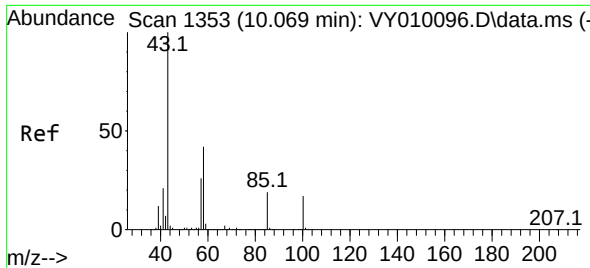


#50
Toluene-d8
Concen: 5.508 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21



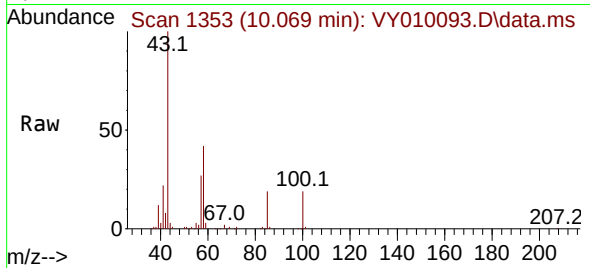
Tgt Ion: 98 Resp: 48243
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 23.371 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

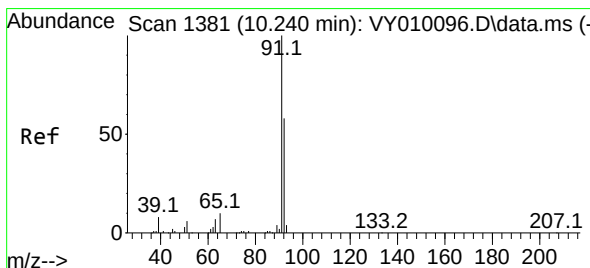
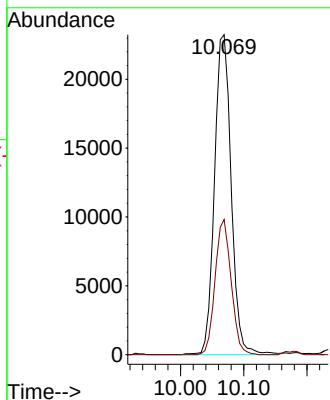
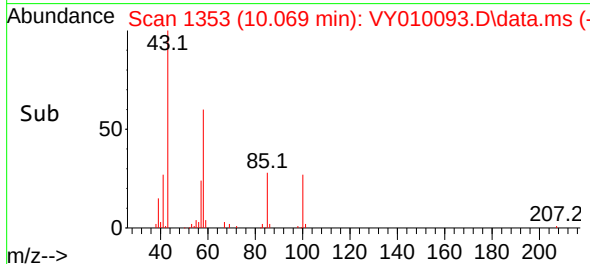
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



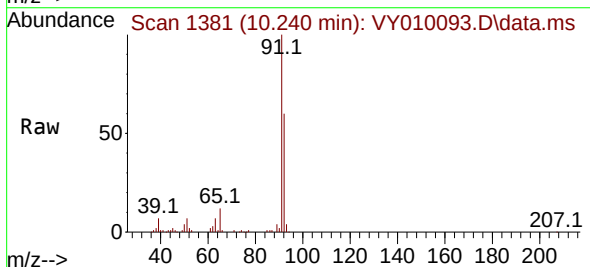
Tgt Ion: 43 Resp: 4248
Ion Ratio Lower Upper
43 100
58 40.6 33.3 49.9

Manual Integrations
APPROVED

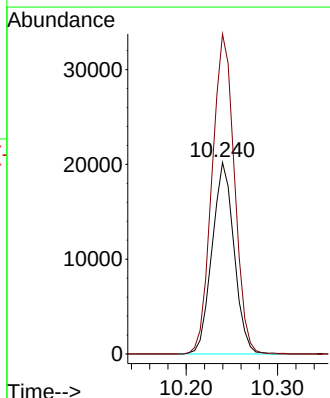
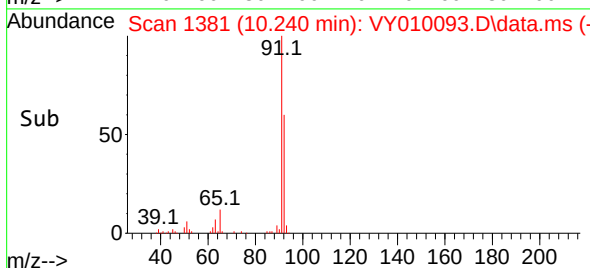
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

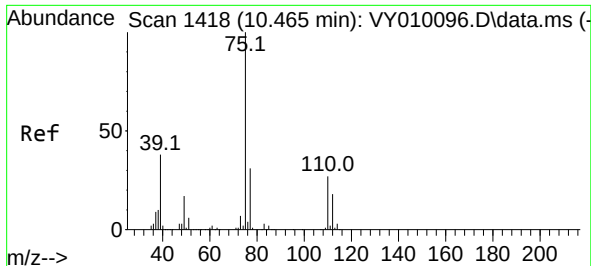


#52
Toluene
Concen: 4.886 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21



Tgt Ion: 92 Resp: 33751
Ion Ratio Lower Upper
92 100
91 170.5 139.8 209.6





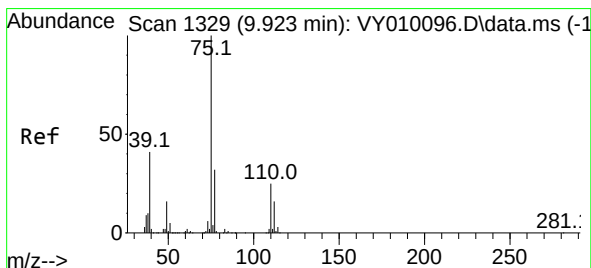
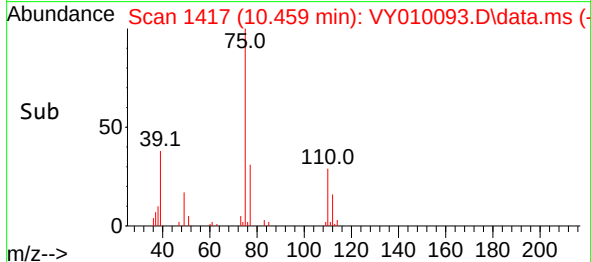
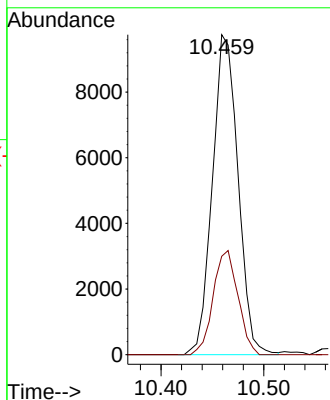
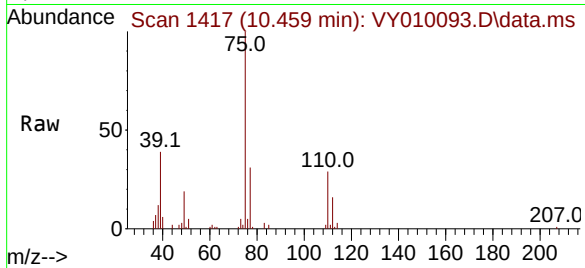
#53
t-1,3-Dichloropropene
Concen: 4.665 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion: 75 Resp: 1687
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7

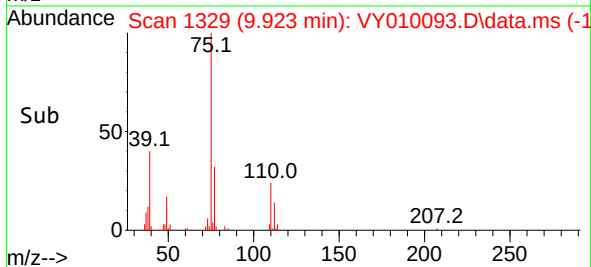
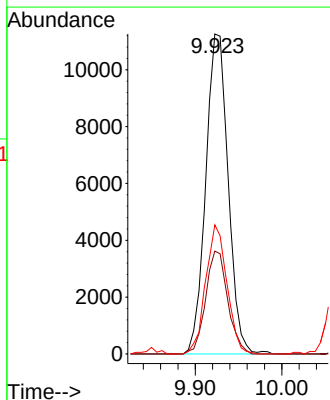
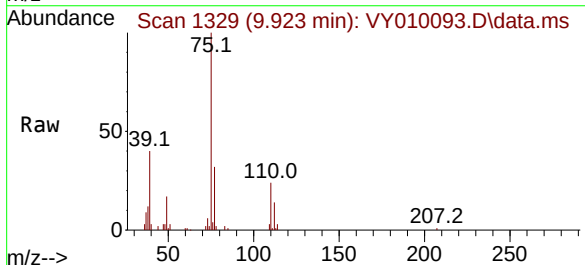
Manual Integrations
APPROVED

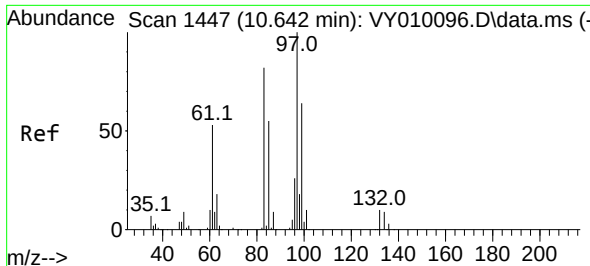
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#54
cis-1,3-Dichloropropene
Concen: 4.779 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

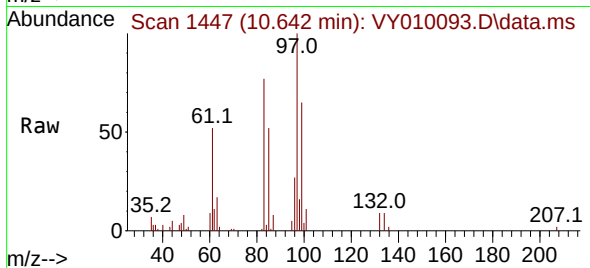
Tgt Ion: 75 Resp: 20265
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
39 40.4 32.6 48.8





#55
1,1,2-Trichloroethane
Concen: 4.966 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

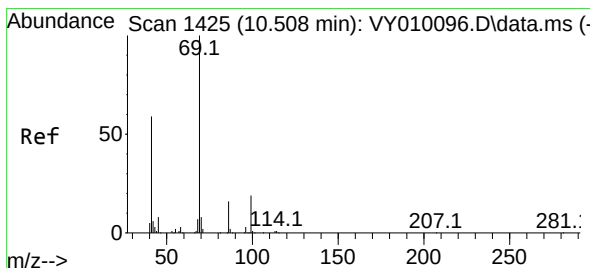
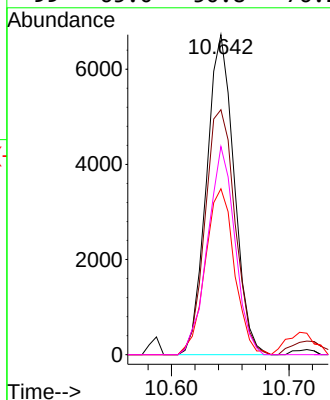
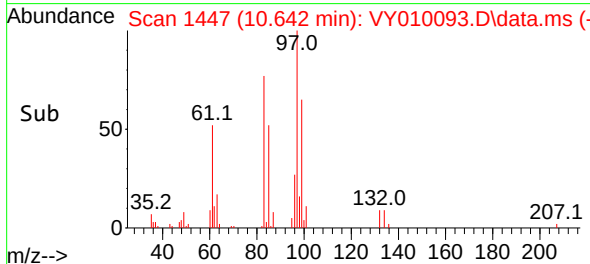
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	76.5	65.4	98.0
85	51.9	44.0	66.0
99	65.0	50.8	76.2

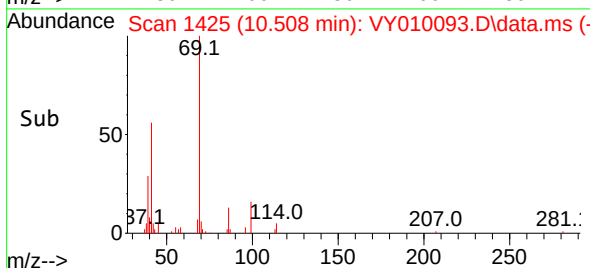
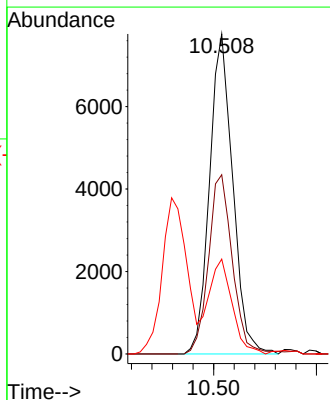
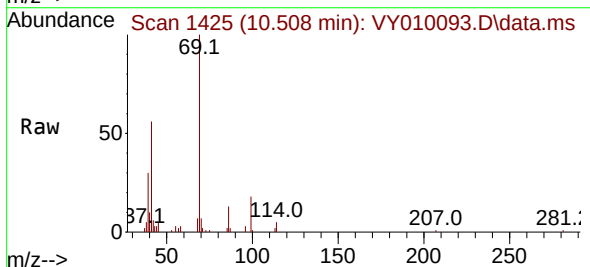
Manual Integrations
APPROVED

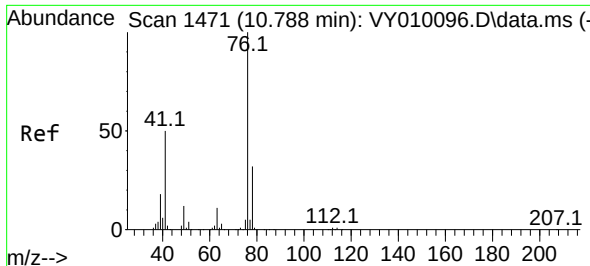
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#56
Ethyl methacrylate
Concen: 4.443 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.4	47.3	70.9
39	30.6	23.1	34.7





#57

1,3-Dichloropropane

Concen: 4.875 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 17724

Ion Ratio Lower Upper

76 100

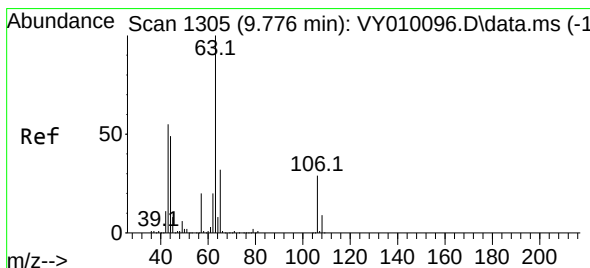
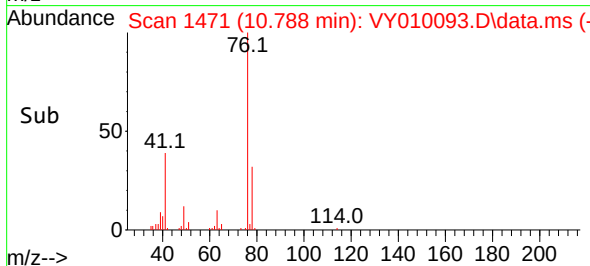
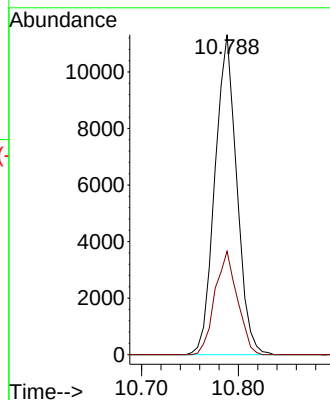
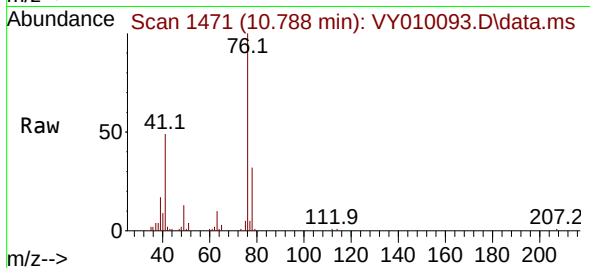
78 33.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#58

2-Chloroethyl Vinyl ether

Concen: 25.369 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010093.D

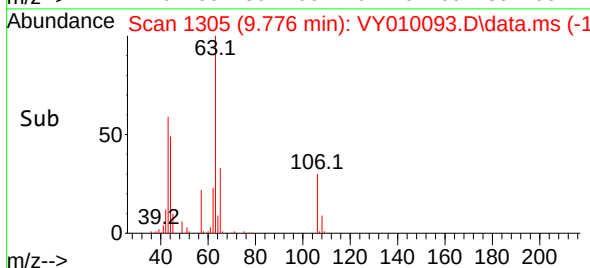
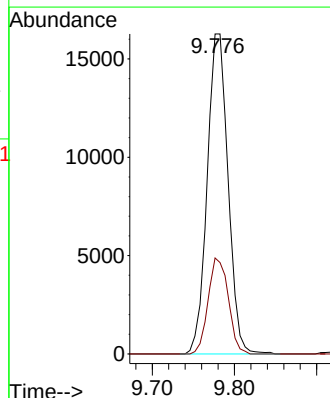
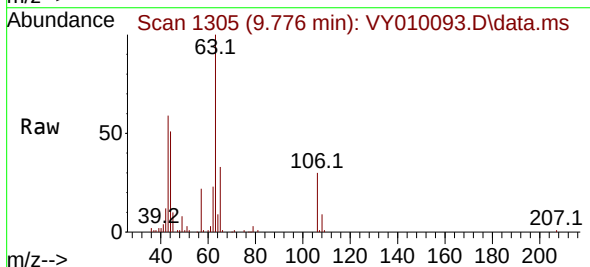
Acq: 19 Aug 2022 10:21

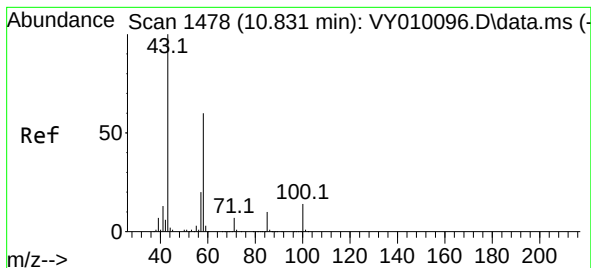
Tgt Ion: 63 Resp: 28701

Ion Ratio Lower Upper

63 100

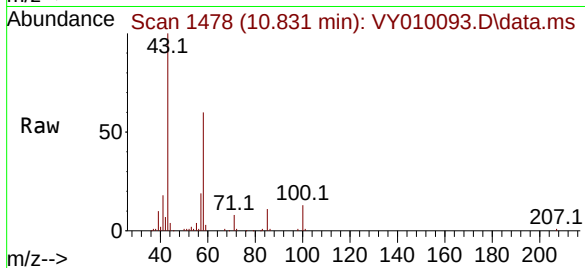
106 29.0 23.8 35.8





#59
2-Hexanone
Concen: 22.279 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

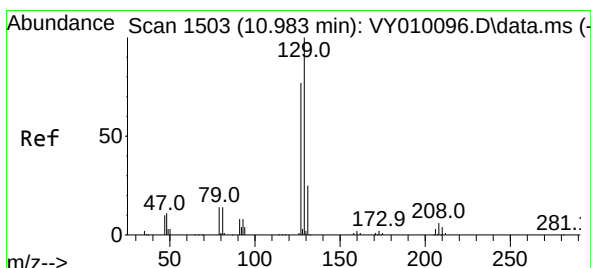
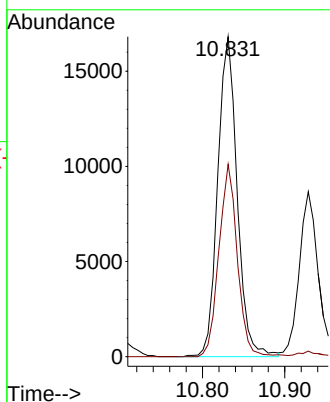
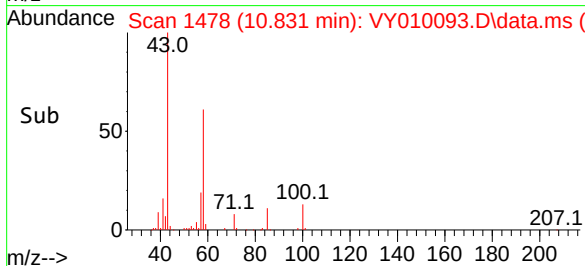
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



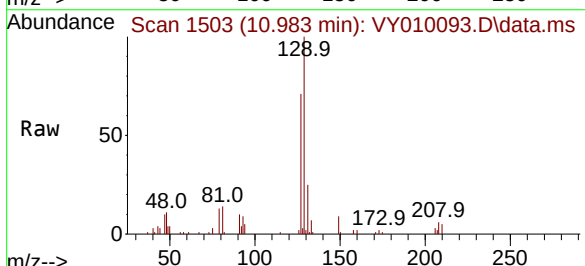
Tgt Ion: 43 Resp: 27624
Ion Ratio Lower Upper
43 100
58 57.2 29.3 88.0

Manual Integrations
APPROVED

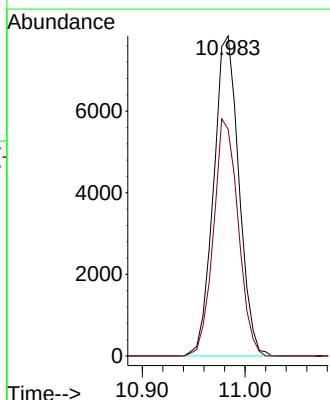
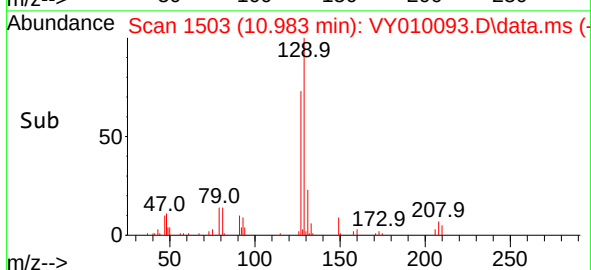
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

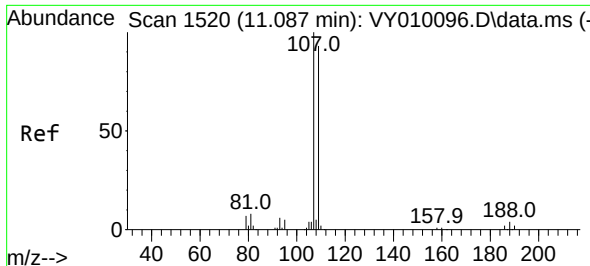


#60
Dibromochloromethane
Concen: 4.981 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21



Tgt Ion:129 Resp: 13404
Ion Ratio Lower Upper
129 100
127 72.1 39.3 117.8





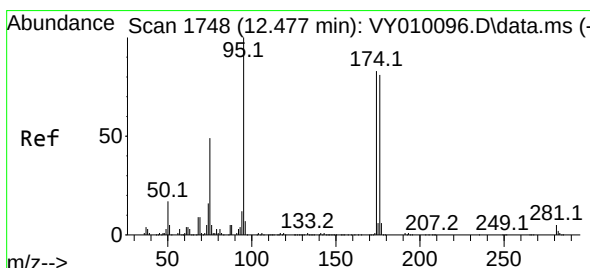
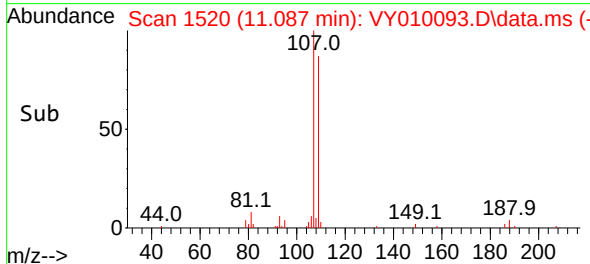
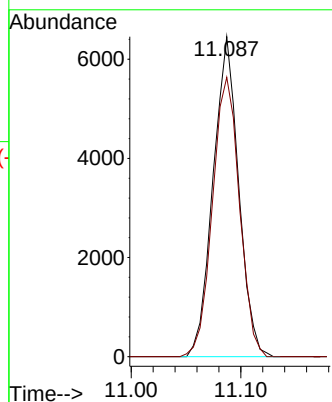
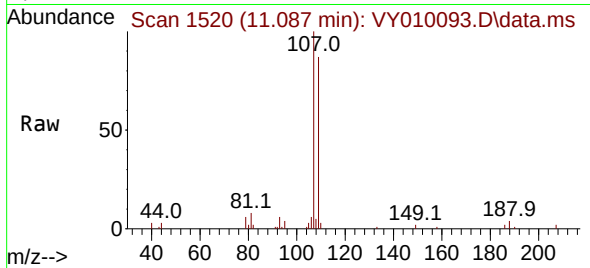
#61
1,2-Dibromoethane
Concen: 4.868 ug/l
RT: 11.087 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 1045
Ion Ratio Lower Upper
107 100
109 92.0 75.6 113.4

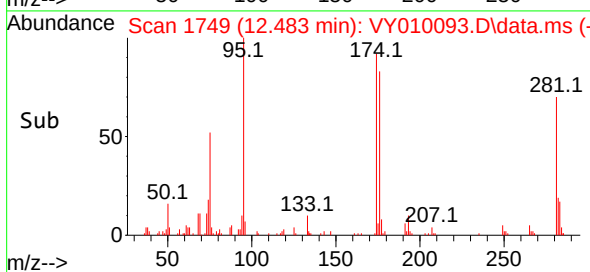
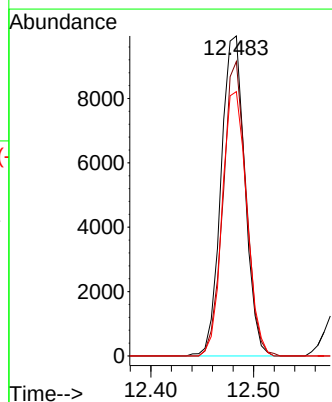
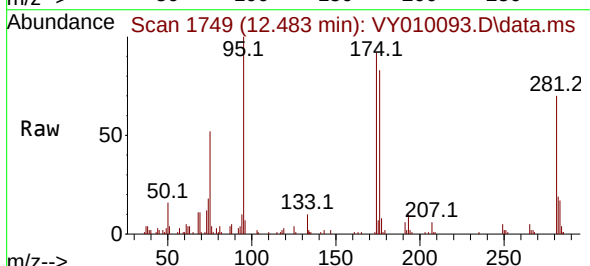
Manual Integrations
APPROVED

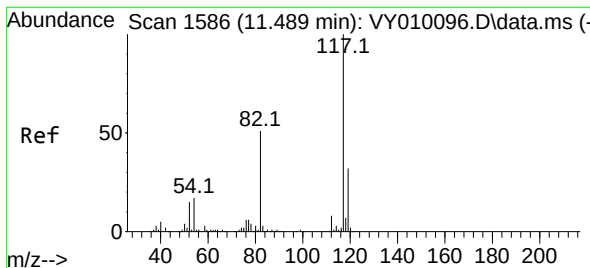
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#62
4-Bromofluorobenzene
Concen: 5.142 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

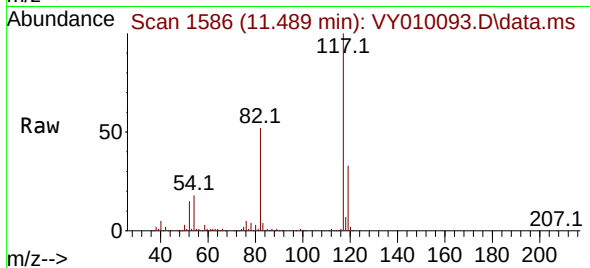
Tgt Ion: 95 Resp: 15987
Ion Ratio Lower Upper
95 100
174 89.1 0.0 173.8
176 85.0 0.0 167.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

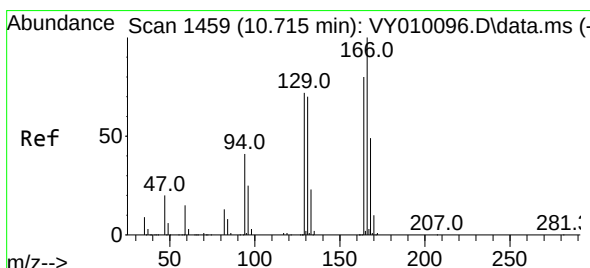
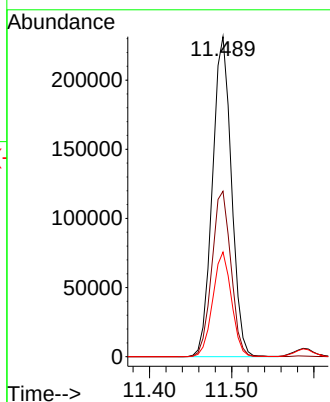
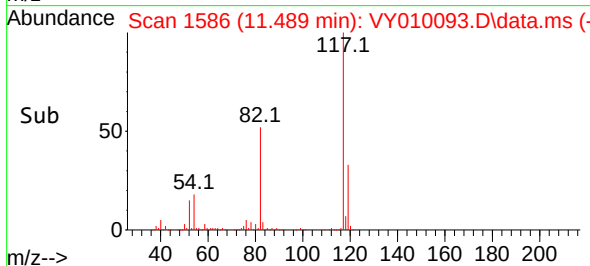
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



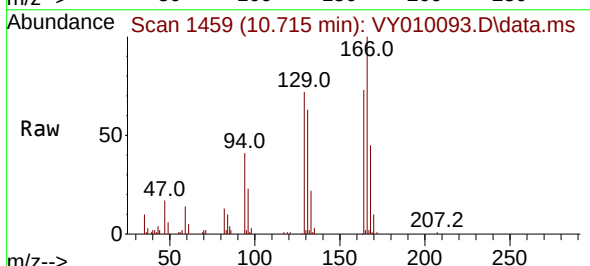
Tgt Ion:117 Resp: 37160
Ion Ratio Lower Upper
117 100
82 51.7 40.6 61.0
119 32.7 25.8 38.8

Manual Integrations
APPROVED

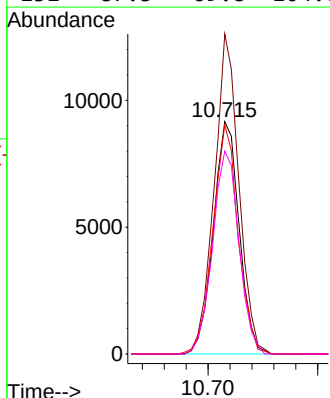
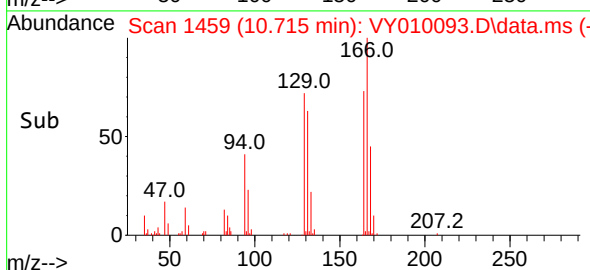
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

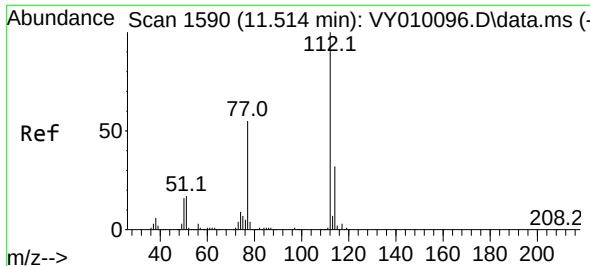


#64
Tetrachloroethene
Concen: 4.975 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21



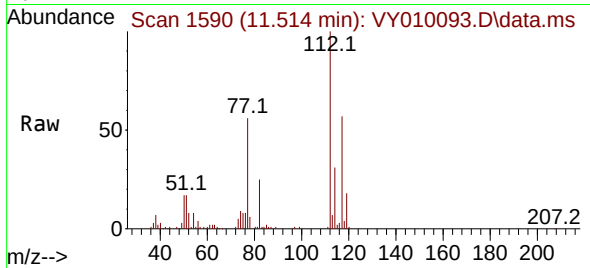
Tgt Ion:164 Resp: 14959
Ion Ratio Lower Upper
164 100
166 137.8 100.3 150.5
129 98.7 71.8 107.6
131 87.3 69.8 104.6





#65
Chlorobenzene
Concen: 5.063 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

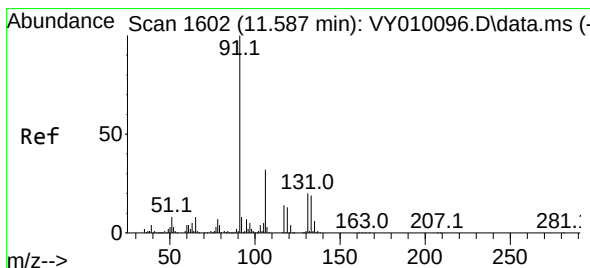
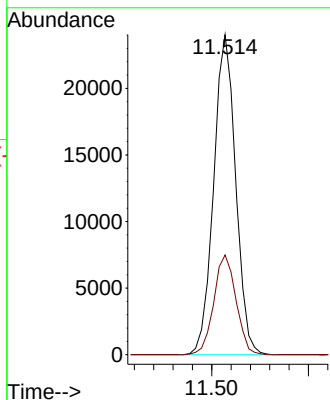
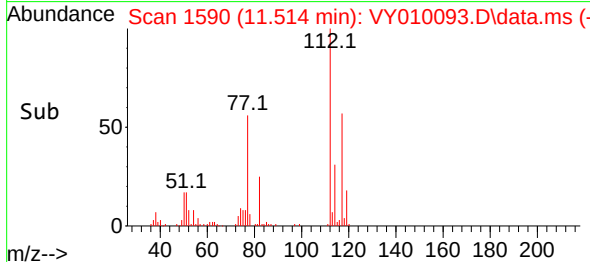
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:112 Resp: 3787
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

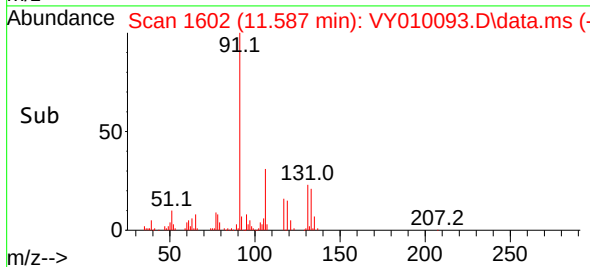
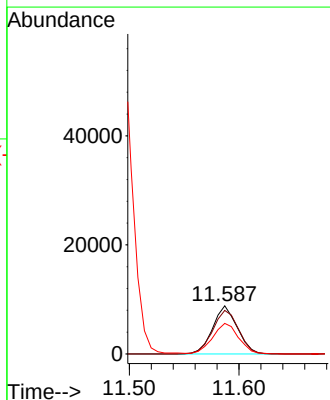
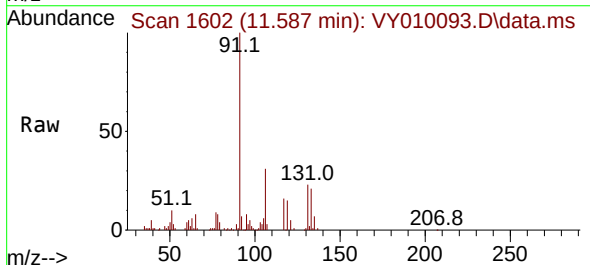
Manual Integrations
APPROVED

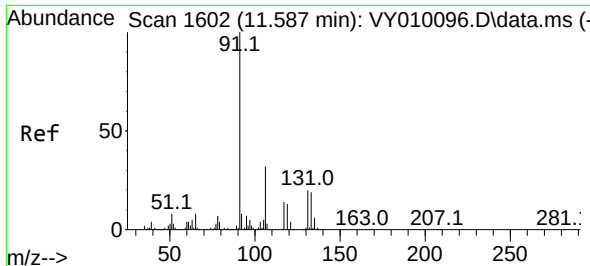
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 4.978 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion:131 Resp: 13737
Ion Ratio Lower Upper
131 100
133 96.3 47.4 142.3
119 67.3 33.0 98.9





#67

Ethyl Benzene

Concen: 4.786 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 6198

Ion Ratio Lower Upper

91 100

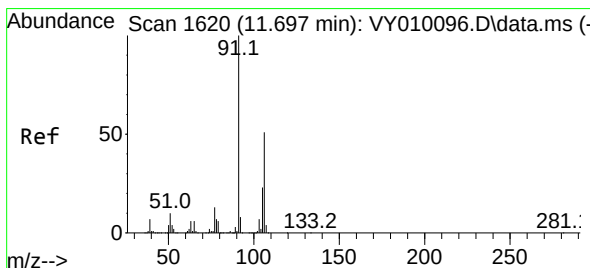
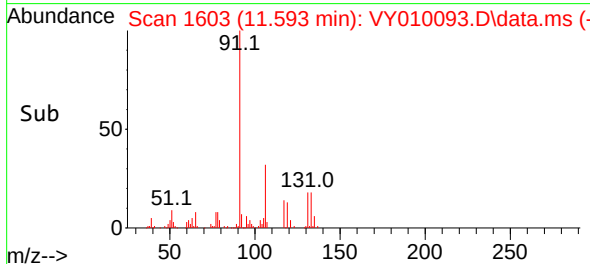
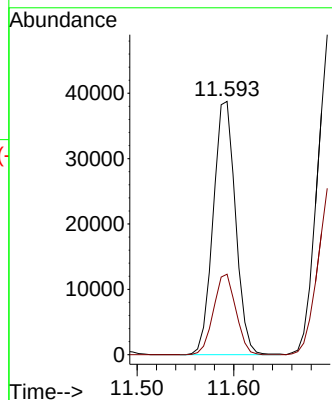
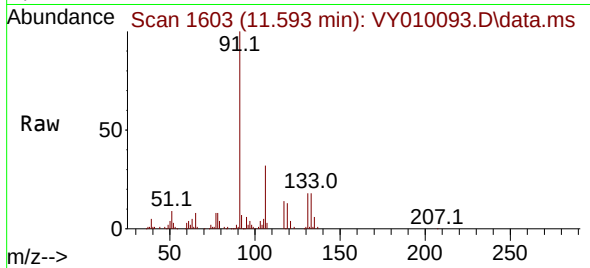
106 31.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#68

m/p-Xylenes

Concen: 9.400 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY010093.D

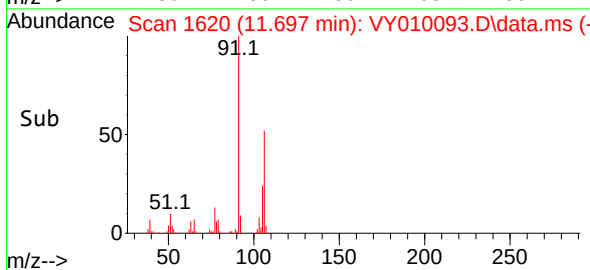
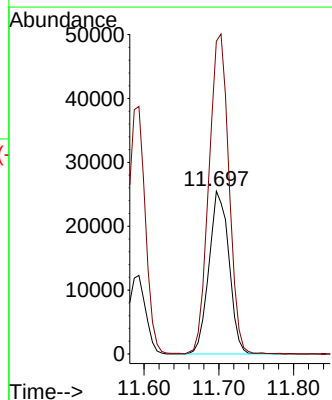
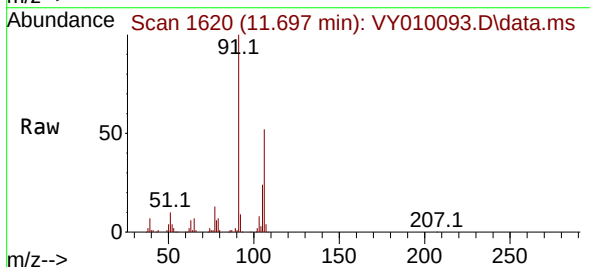
Acq: 19 Aug 2022 10:21

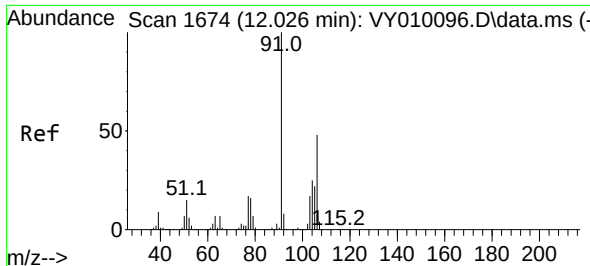
Tgt Ion:106 Resp: 47564

Ion Ratio Lower Upper

106 100

91 196.5 157.8 236.8





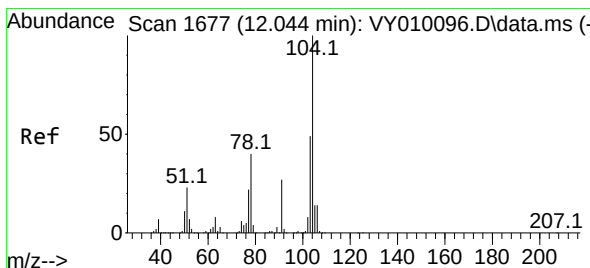
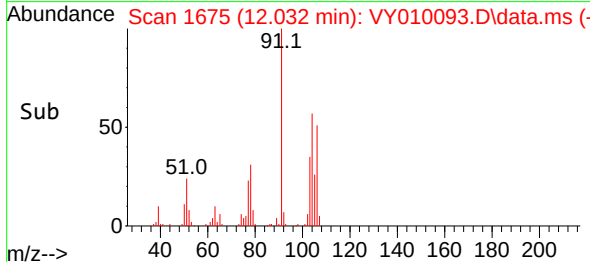
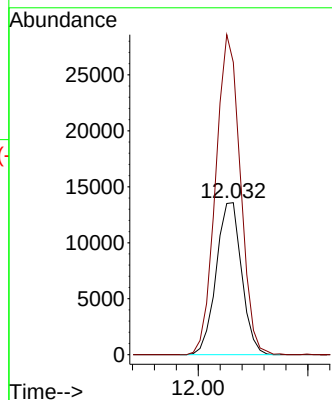
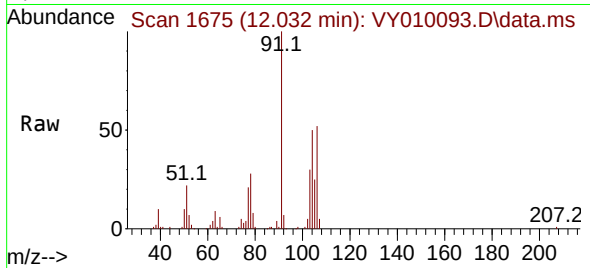
#69
o-Xylene
Concen: 4.678 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 21920
Ion Ratio Lower Upper
106 100
91 204.4 104.6 313.7

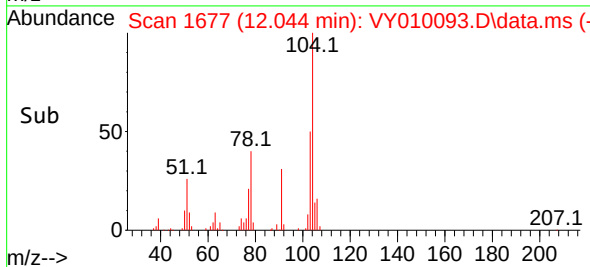
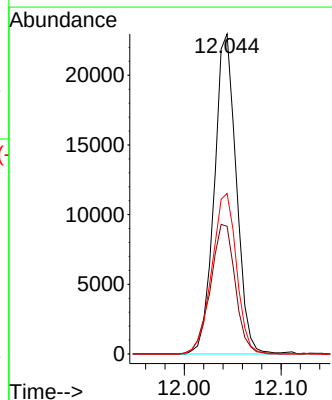
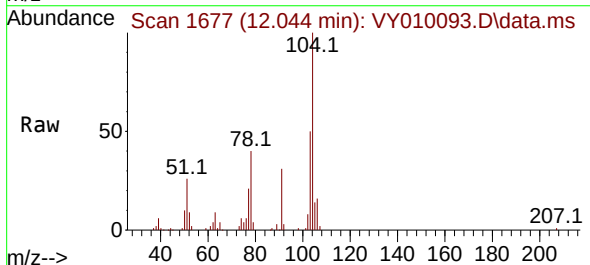
Manual Integrations
APPROVED

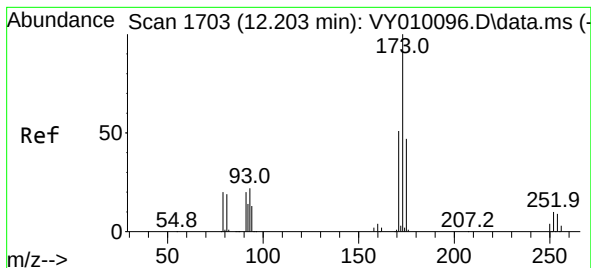
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#70
Styrene
Concen: 4.526 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion:104 Resp: 36195
Ion Ratio Lower Upper
104 100
78 45.8 36.6 55.0
103 56.0 43.7 65.5





#71

Bromoform

Concen: 4.883 ug/l

RT: 12.209 min Scan# 1703

Delta R.T. 0.006 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

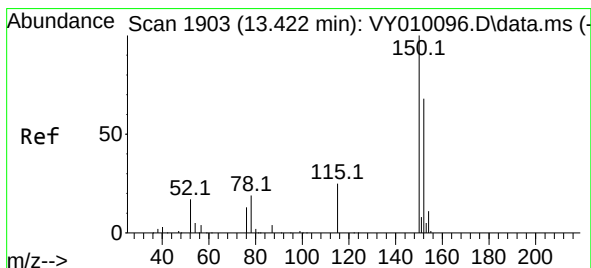
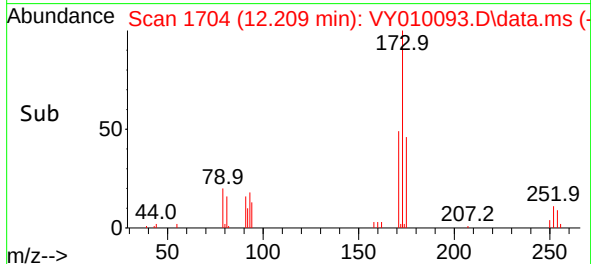
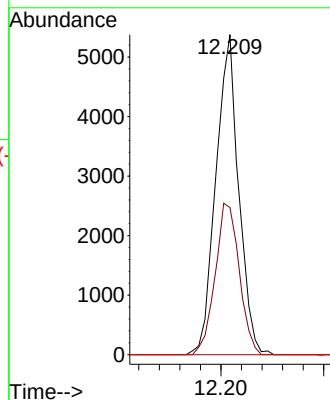
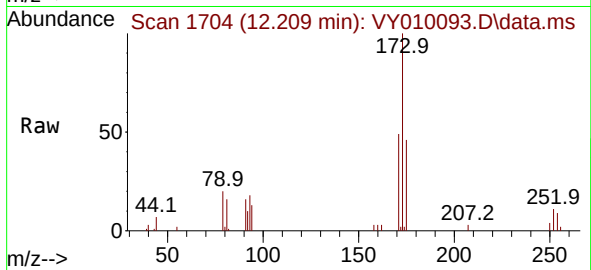
Tgt Ion:173	Resp:	8260
Ion Ratio	Lower	Upper
173	100	
175	49.9	24.3 73.0
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

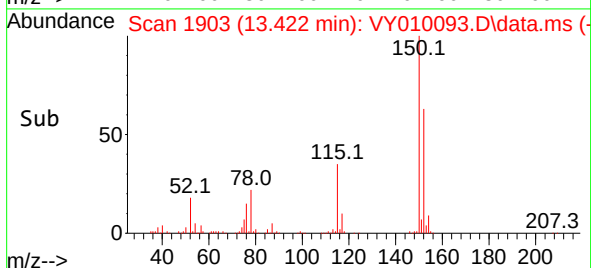
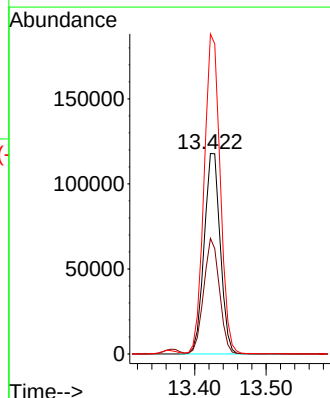
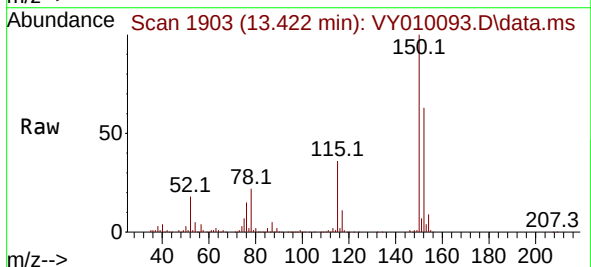
RT: 13.422 min Scan# 1903

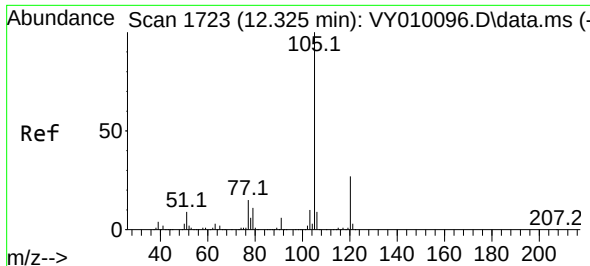
Delta R.T. 0.000 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Tgt Ion:152	Resp:	184447
Ion Ratio	Lower	Upper
152	100	
115	56.4	28.1 84.2
150	159.5	0.0 346.2





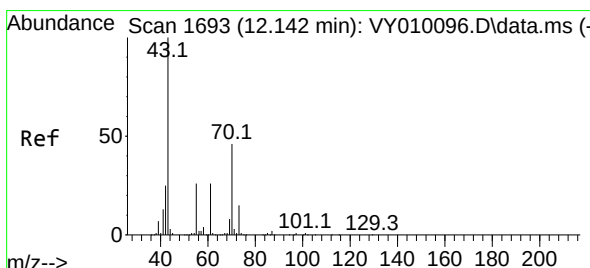
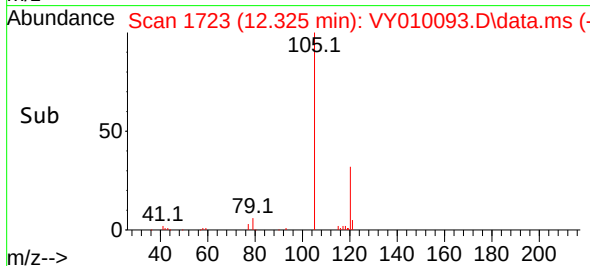
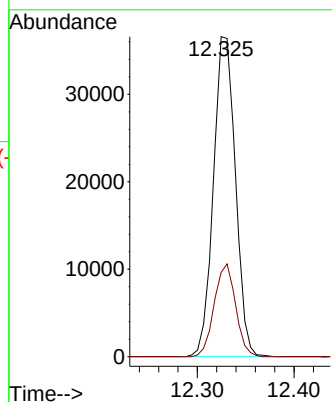
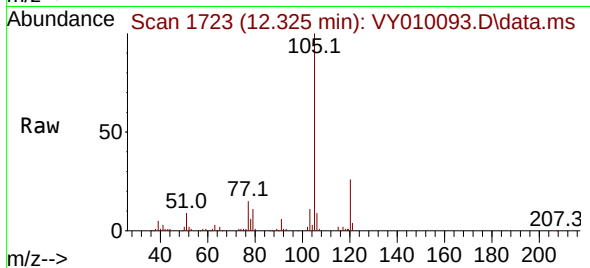
#73
Isopropylbenzene
Concen: 4.700 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 5786
Ion Ratio Lower Upper
105 100
120 28.1 13.6 40.7

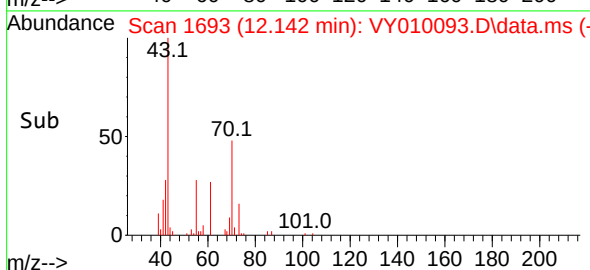
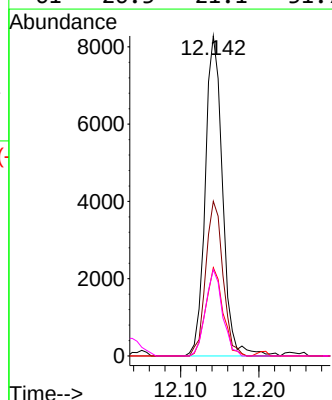
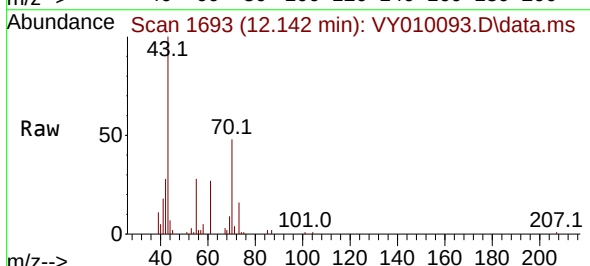
Manual Integrations
APPROVED

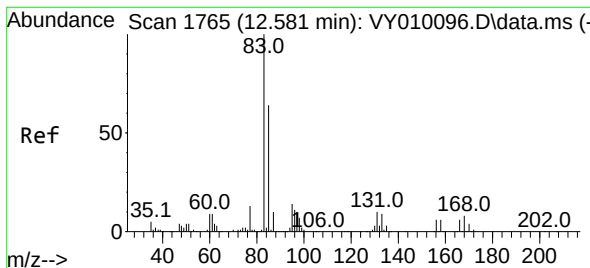
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#74
N-ethyl acetate
Concen: 4.336 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 43 Resp: 12718
Ion Ratio Lower Upper
43 100
70 47.9 37.1 55.7
55 27.3 21.0 31.6
61 26.3 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 5.201 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

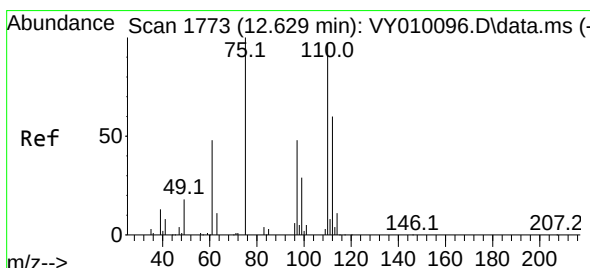
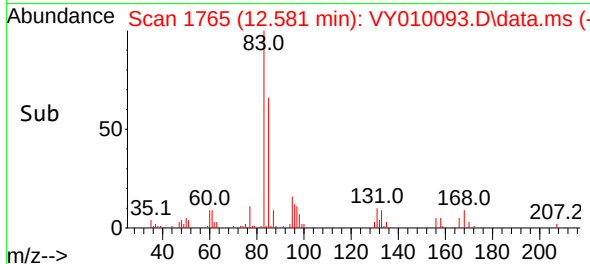
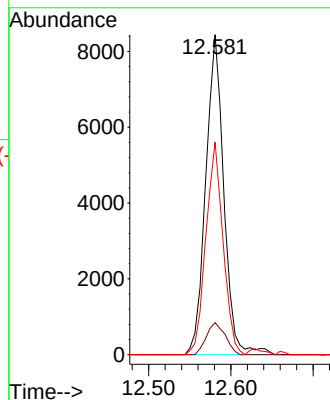
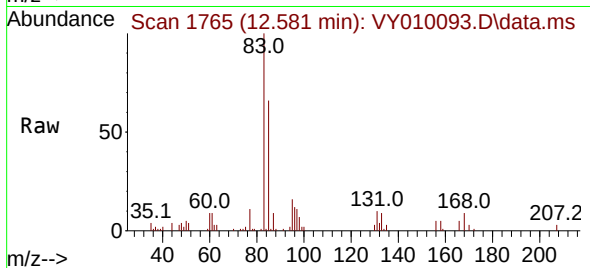
Tgt Ion:	83	Resp:	1291
Ion Ratio	Lower	Upper	
83	100		
131	10.4	5.3	15.9
85	63.0	32.2	96.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#76

1,2,3-Trichloropropane

Concen: 3.061 ug/l m

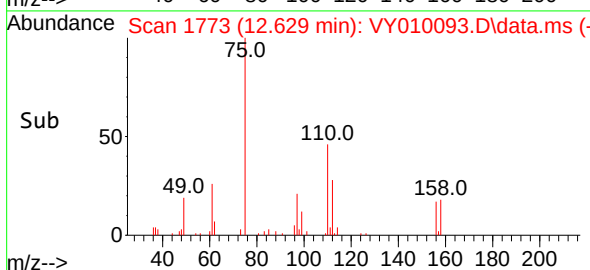
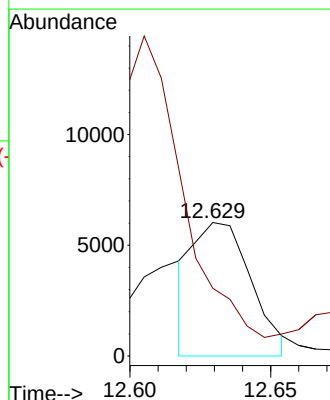
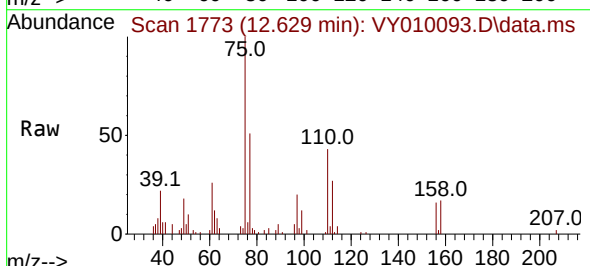
RT: 12.629 min Scan# 1773

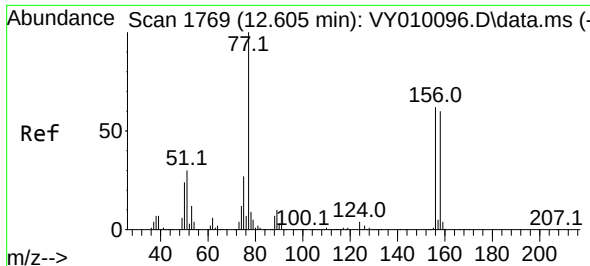
Delta R.T. 0.000 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Tgt Ion:	75	Resp:	8693
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





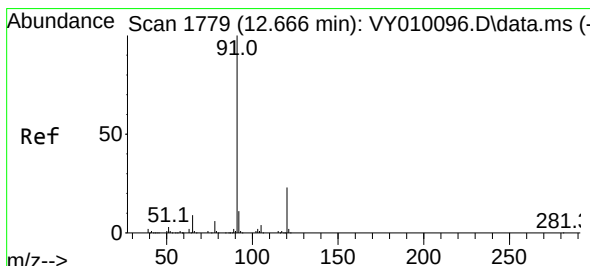
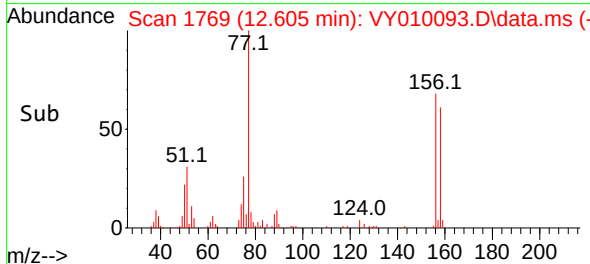
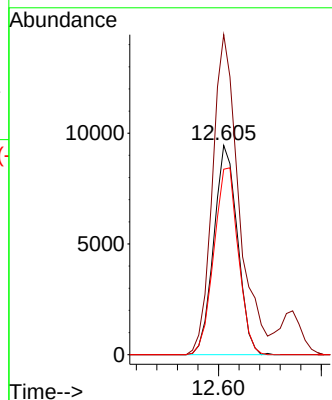
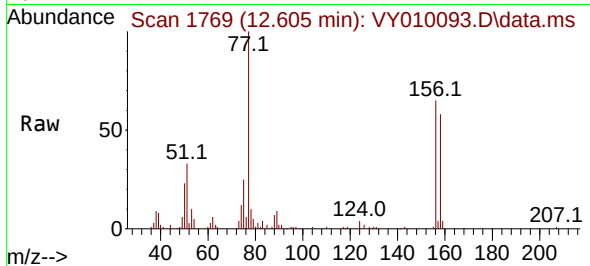
#77
Bromobenzene
Concen: 5.012 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 156 Resp: 1510
Ion Ratio Lower Upper
156 100
77 170.5 89.5 268.4
158 92.3 48.3 144.9

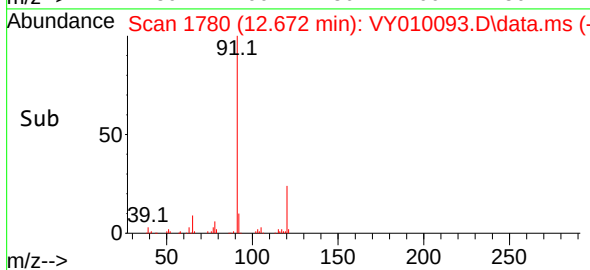
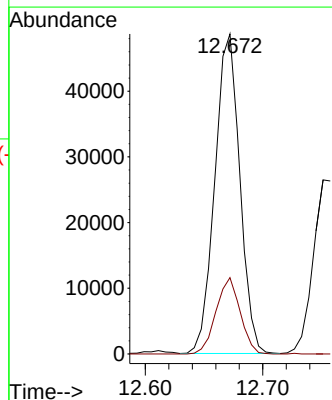
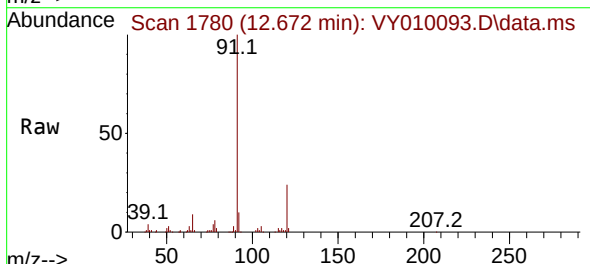
Manual Integrations
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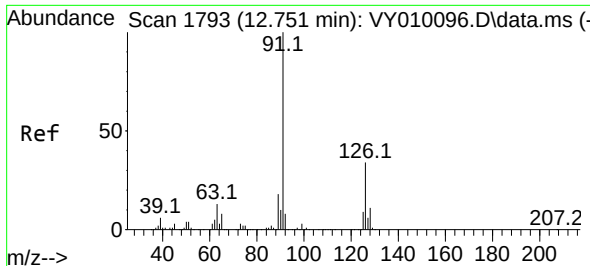
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#78
n-propylbenzene
Concen: 4.743 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 91 Resp: 71850
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





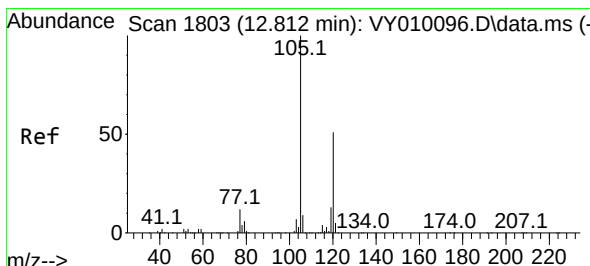
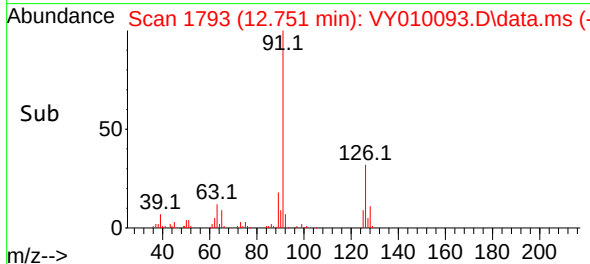
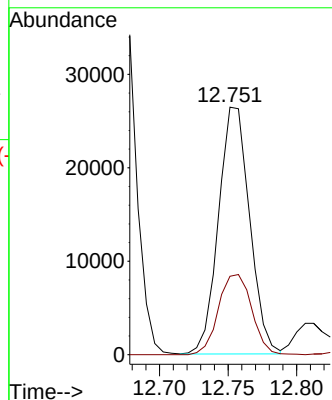
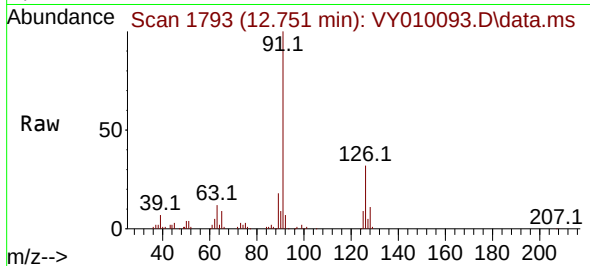
#79
2-Chlorotoluene
Concen: 4.892 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 4184
Ion Ratio Lower Upper
91 100
126 34.7 17.8 53.5

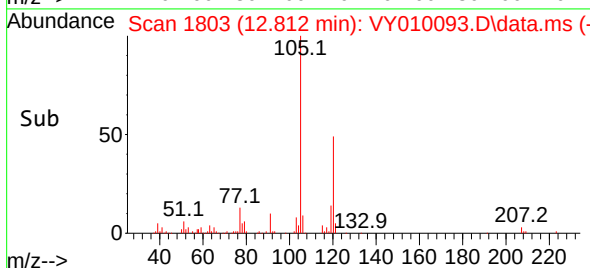
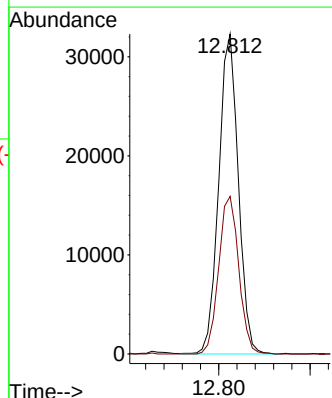
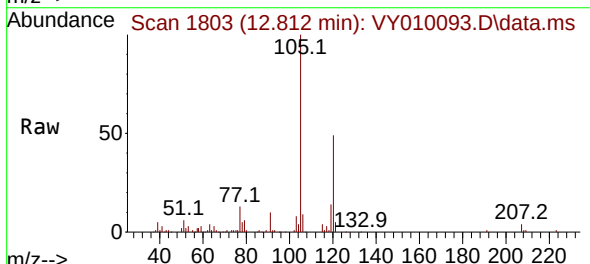
Manual Integrations
APPROVED

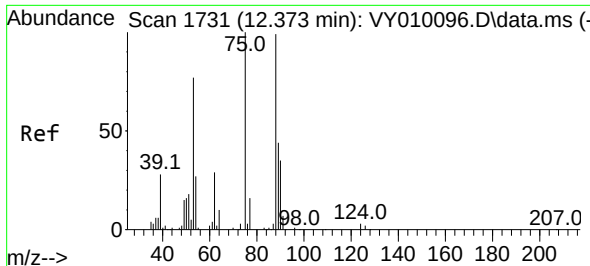
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.655 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion:105 Resp: 48033
Ion Ratio Lower Upper
105 100
120 50.5 24.8 74.4





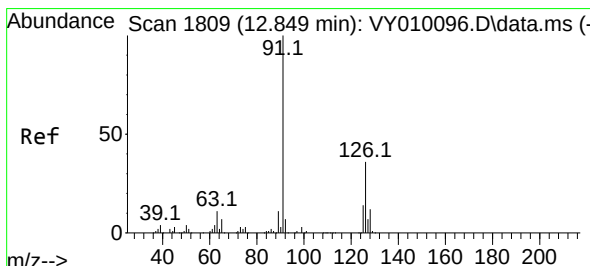
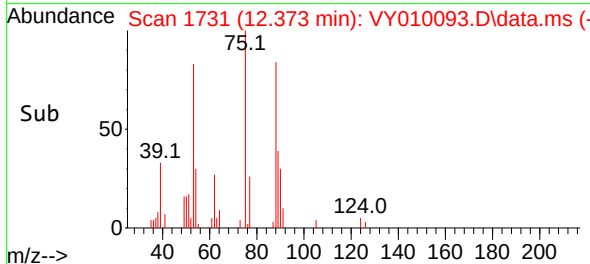
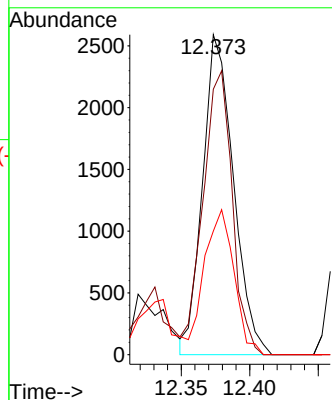
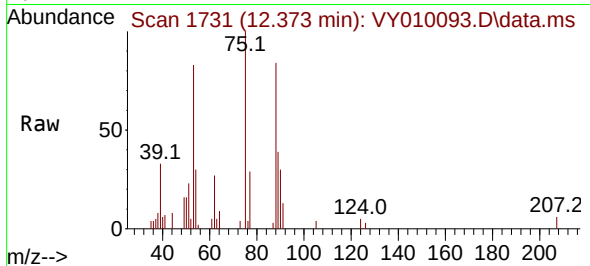
#81
trans-1,4-Dichloro-2-butene
Concen: 4.771 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 4048
Ion Ratio Lower Upper
75 100
53 84.1 62.6 94.0
89 43.4 36.8 55.2

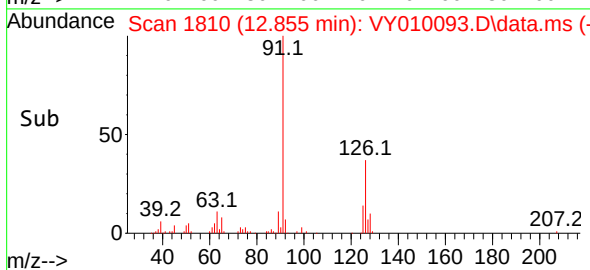
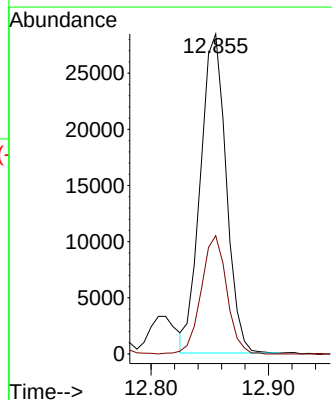
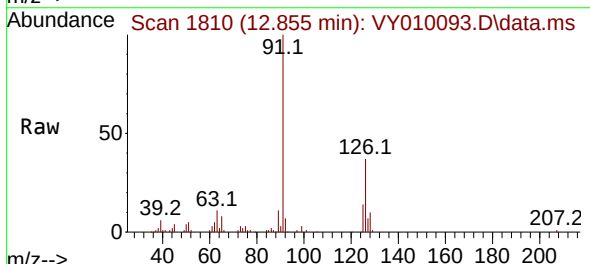
Manual Integrations
APPROVED

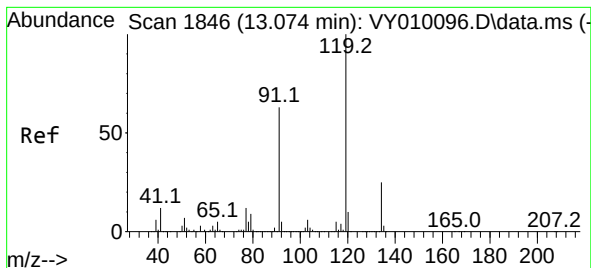
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#82
4-Chlorotoluene
Concen: 4.876 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

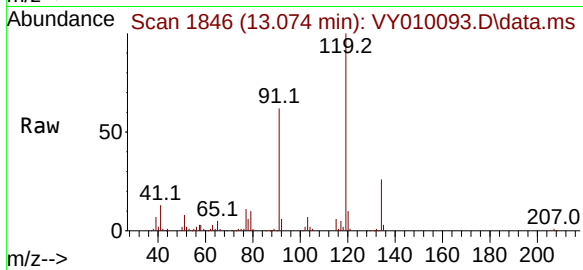
Tgt Ion: 91 Resp: 43325
Ion Ratio Lower Upper
91 100
126 36.7 17.8 53.4





#83
tert-Butylbenzene
Concen: 4.694 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

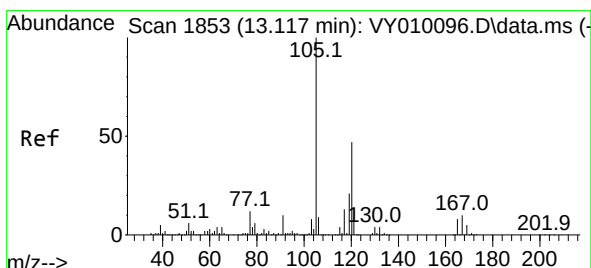
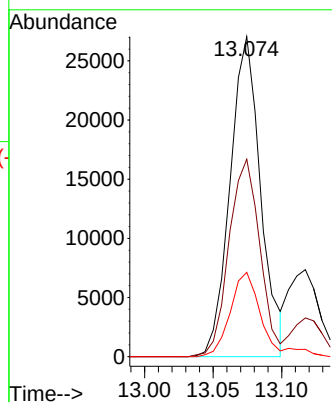
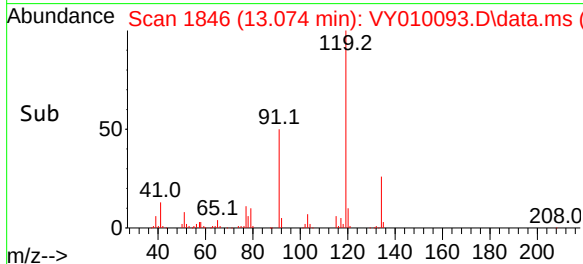
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



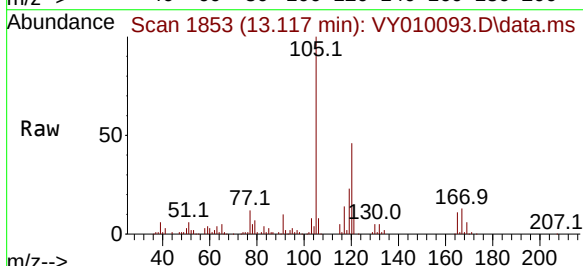
Tgt Ion:119 Resp: 42108
Ion Ratio Lower Upper
119 100
91 62.2 30.9 92.7
134 27.3 13.3 39.8

Manual Integrations
APPROVED

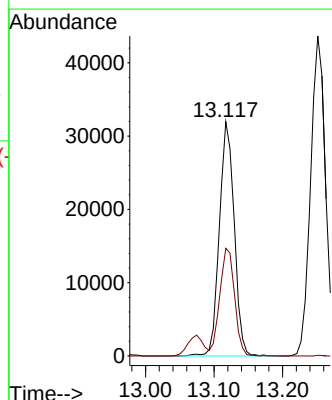
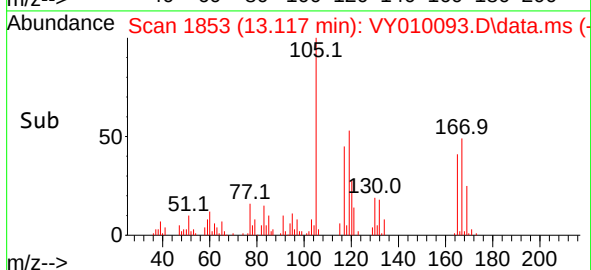
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

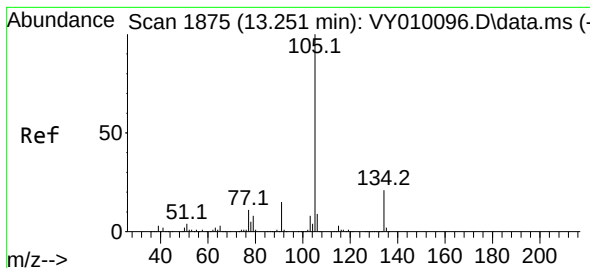


#84
1,2,4-Trimethylbenzene
Concen: 4.693 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21



Tgt Ion:105 Resp: 48007
Ion Ratio Lower Upper
105 100
120 45.7 23.2 69.5





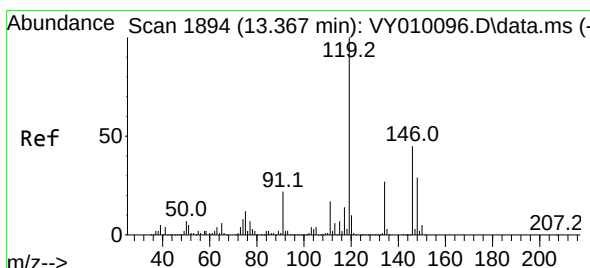
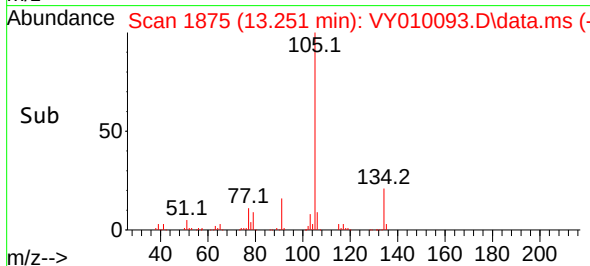
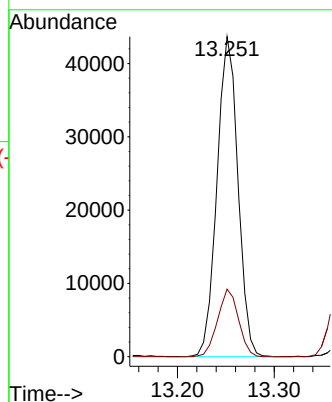
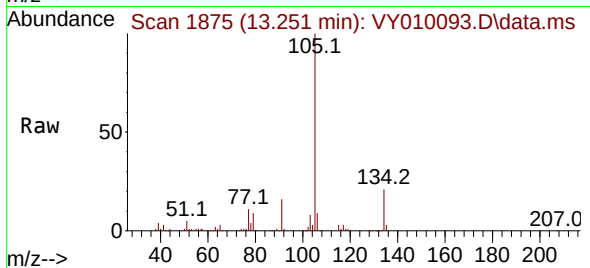
#85
 sec-Butylbenzene
 Concen: 4.805 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010093.D
 Acq: 19 Aug 2022 10:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 65590
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1

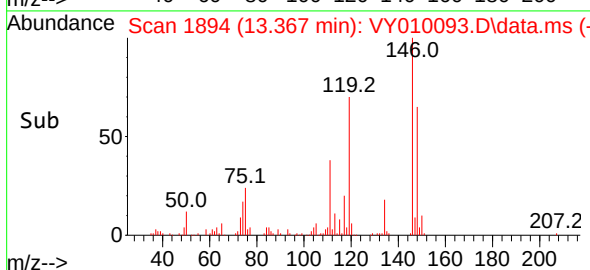
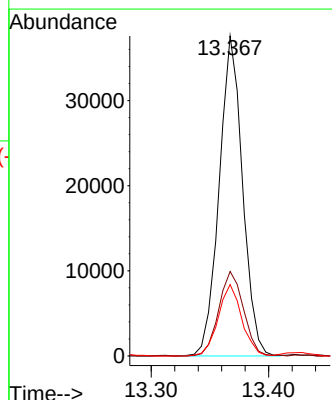
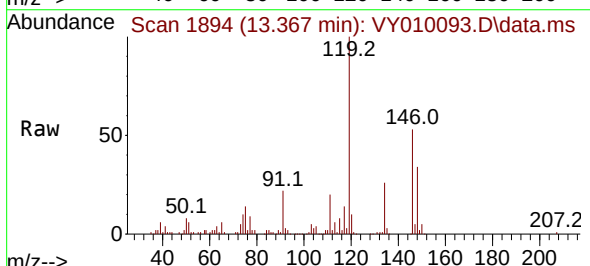
Manual Integrations
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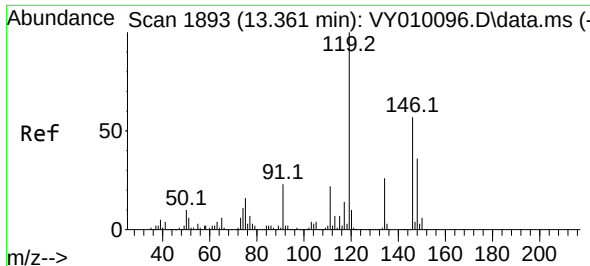
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022



#86
 p-Isopropyltoluene
 Concen: 4.631 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010093.D
 Acq: 19 Aug 2022 10:21

Tgt Ion:119 Resp: 51982
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.6 40.7
 91 22.6 11.2 33.6





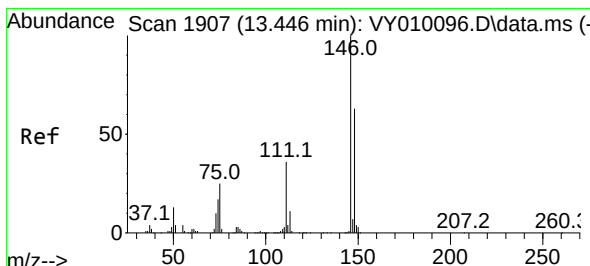
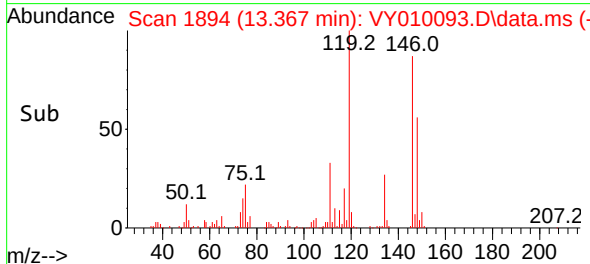
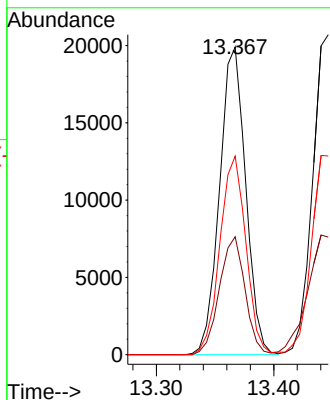
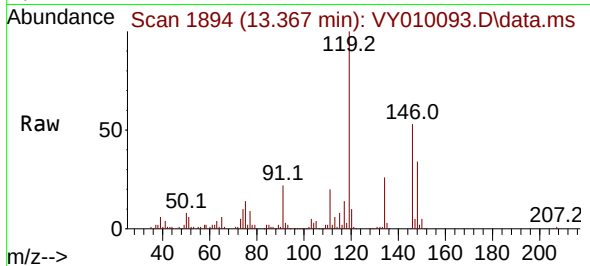
#87
1,3-Dichlorobenzene
Concen: 5.053 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 30749
Ion Ratio Lower Upper
146 100
111 37.7 19.1 57.3
148 64.4 31.9 95.7

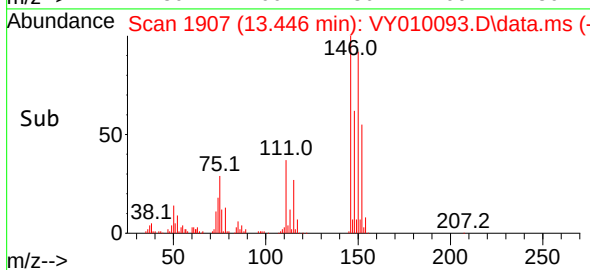
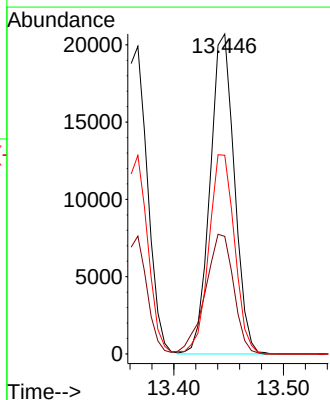
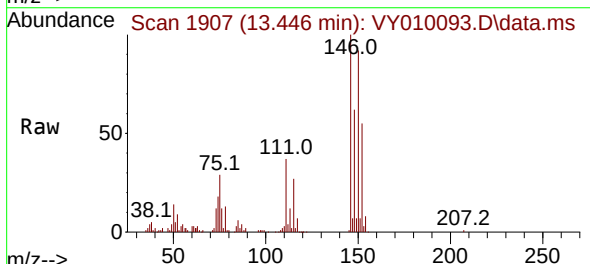
Manual Integrations
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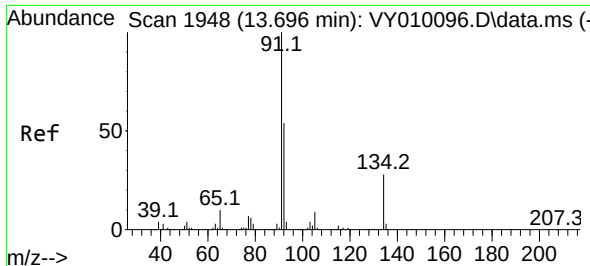
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#88
1,4-Dichlorobenzene
Concen: 5.224 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion:146 Resp: 31957
Ion Ratio Lower Upper
146 100
111 43.8 18.7 56.1
148 65.5 31.8 95.4





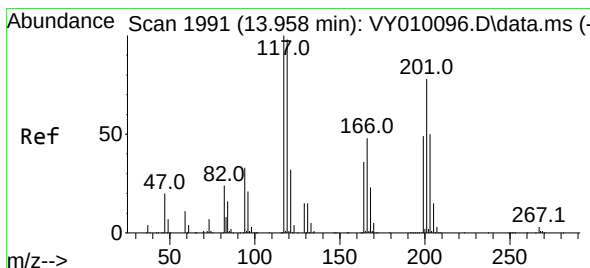
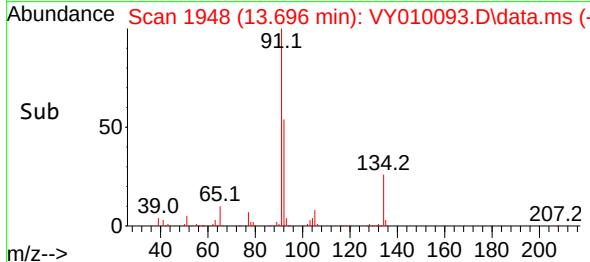
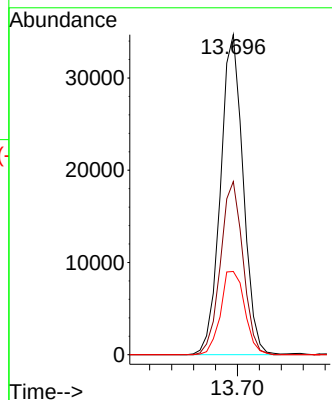
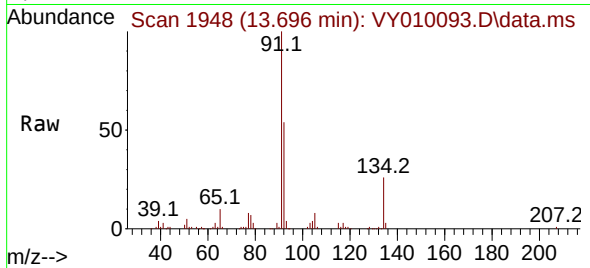
#89
n-Butylbenzene
Concen: 4.721 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 49852
Ion Ratio Lower Upper
91 100
92 53.7 26.8 80.3
134 27.8 13.4 40.1

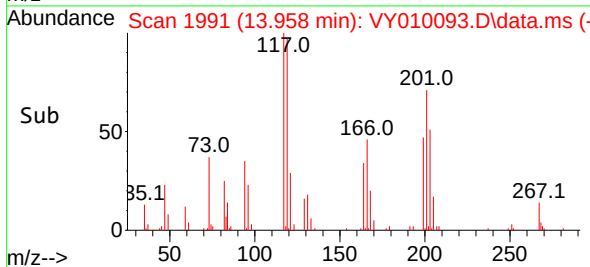
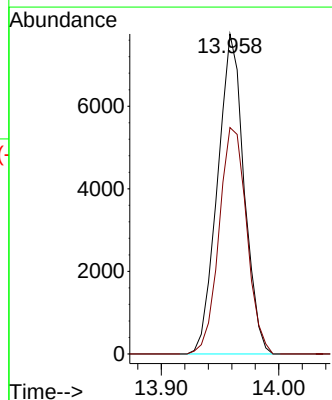
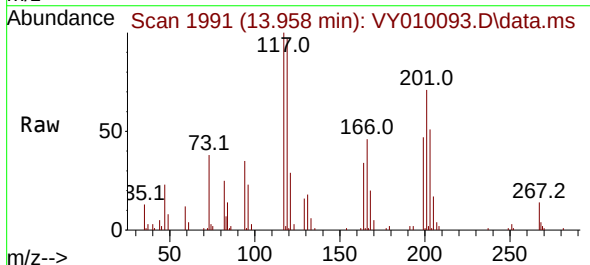
Manual Integrations
APPROVED

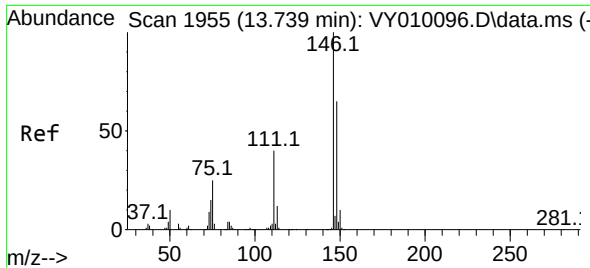
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#90
Hexachloroethane
Concen: 5.251 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

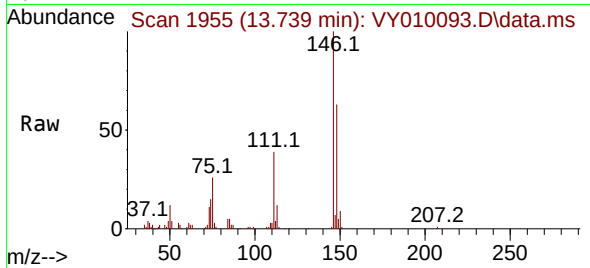
Tgt Ion:117 Resp: 12159
Ion Ratio Lower Upper
117 100
201 73.8 38.6 115.8





#91
1,2-Dichlorobenzene
Concen: 5.070 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

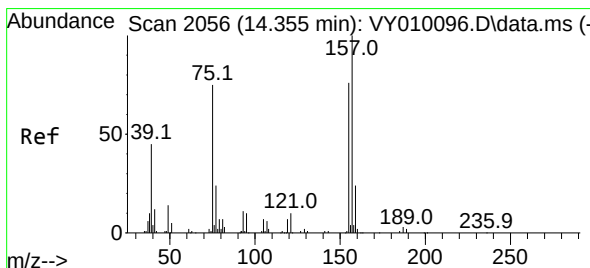
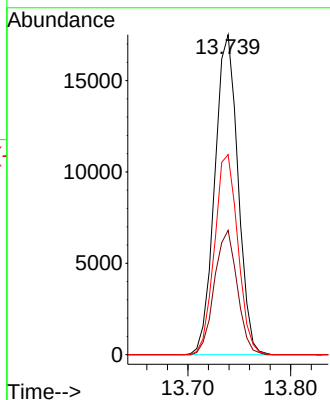
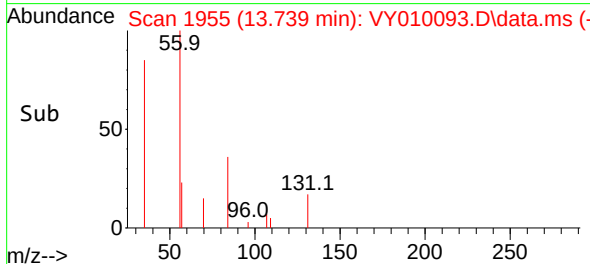
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:146 Resp: 27420
Ion Ratio Lower Upper
146 100
111 38.3 20.0 60.0
148 63.0 32.0 96.0

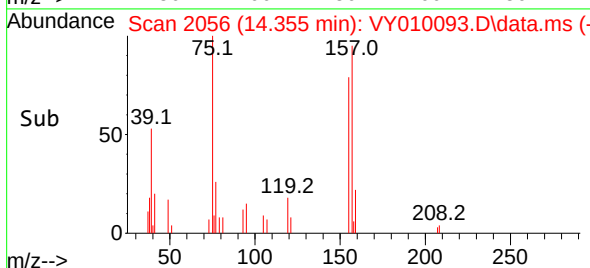
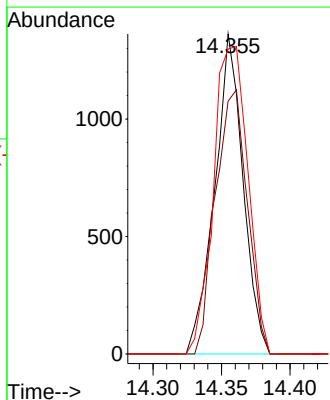
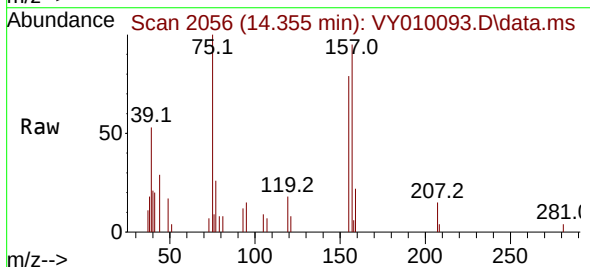
Manual Integrations
APPROVED

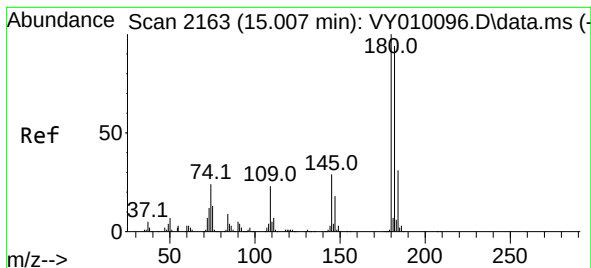
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.186 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY010093.D
Acq: 19 Aug 2022 10:21

Tgt Ion: 75 Resp: 1961
Ion Ratio Lower Upper
75 100
155 92.9 49.1 147.4
157 117.0 62.3 186.8





#93

1,2,4-Trichlorobenzene

Concen: 4.671 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

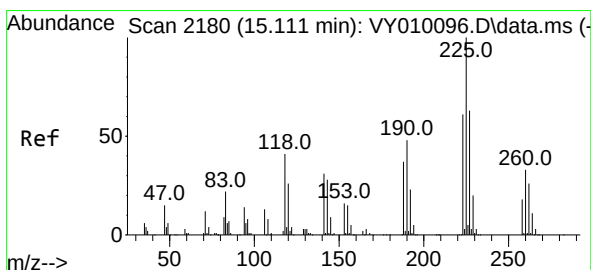
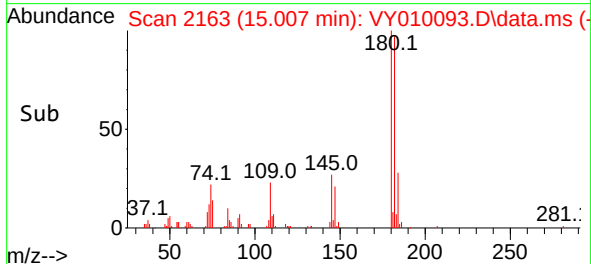
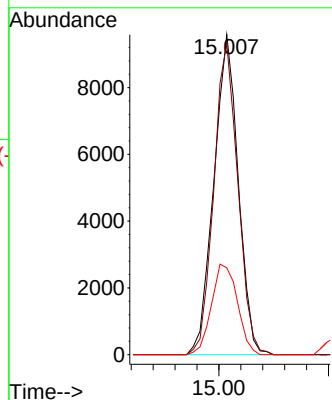
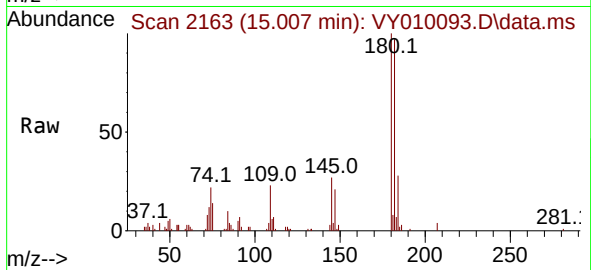
Tgt Ion:180	Resp:	14790
Ion Ratio	Lower	Upper
180	100	
182	95.8	47.6 142.8
145	30.1	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#94

Hexachlorobutadiene

Concen: 5.151 ug/l

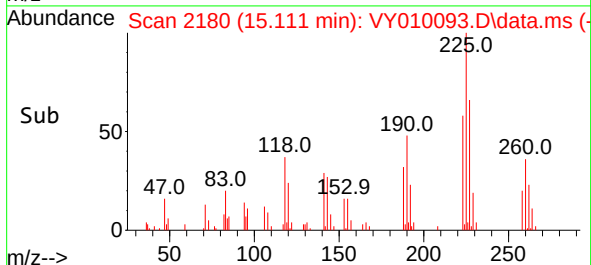
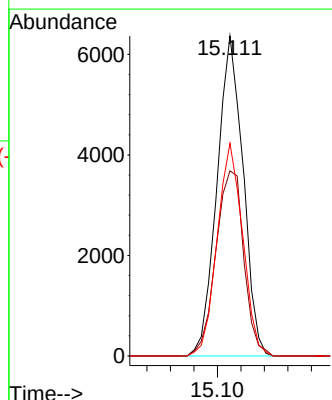
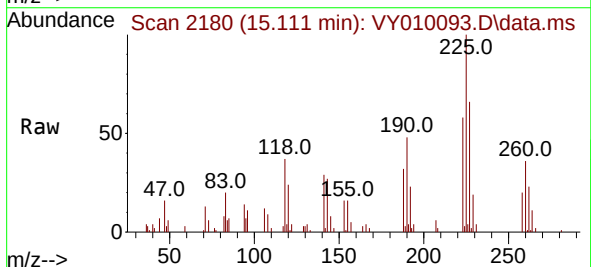
RT: 15.111 min Scan# 2180

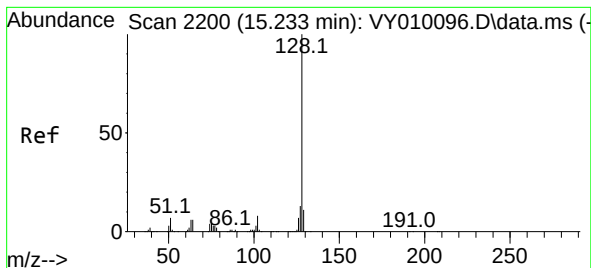
Delta R.T. 0.000 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Tgt Ion:225	Resp:	9796
Ion Ratio	Lower	Upper
225	100	
223	62.1	31.1 93.5
227	65.2	32.0 96.2





#95

Naphthalene

Concen: 4.373 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

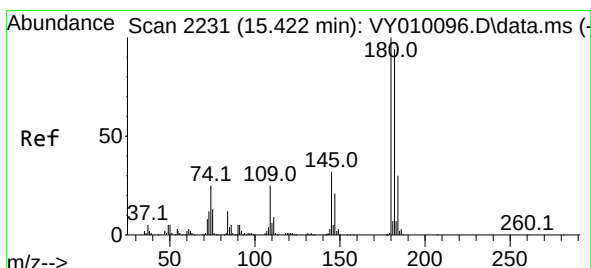
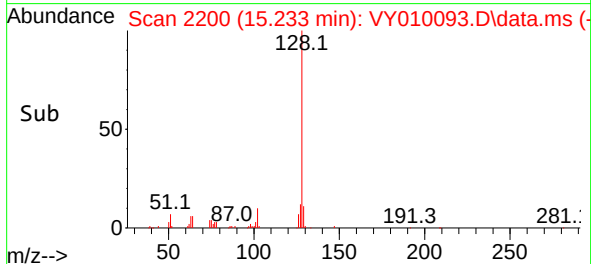
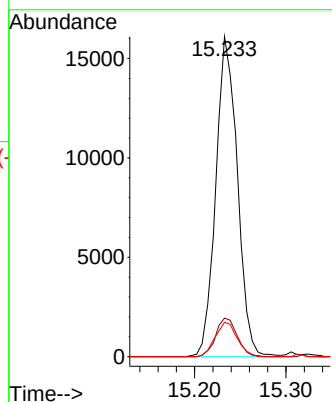
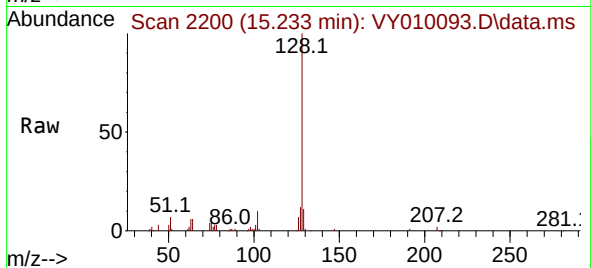
Tgt Ion:128	Resp:	26419
Ion Ratio	Lower	Upper
128	100	
127	12.0	10.2 15.2
129	11.0	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#96

1,2,3-Trichlorobenzene

Concen: 4.732 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY010093.D

Acq: 19 Aug 2022 10:21

Tgt Ion:180	Resp:	13037
Ion Ratio	Lower	Upper
180	100	
182	97.2	47.0 141.2
145	31.8	16.0 47.9

