

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082222\
 Data File : VY010143.D
 Acq On : 22 Aug 2022 14:25
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022

Quant Time: Aug 22 16:14:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	240651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	369333	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	339937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	176569	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	96143	48.775	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.540%		
35) Dibromofluoromethane	7.710	113	104130	50.035	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.080%		
50) Toluene-d8	10.179	98	354493	45.459	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	90.920%		
62) 4-Bromofluorobenzene	12.483	95	139797	50.174	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.340%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	80753	45.023	ug/l	97
3) Chloromethane	2.107	50	81722	40.496	ug/l	100
4) Vinyl Chloride	2.241	62	93192	42.393	ug/l	97
5) Bromomethane	2.644	94	77741	46.714	ug/l	100
6) Chloroethane	2.784	64	71392	50.887	ug/l	95
7) Trichlorofluoromethane	3.113	101	190428	51.116	ug/l	98
8) Diethyl Ether	3.521	74	63390	49.852	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.887	101	107111	46.315	ug/l	99
10) Methyl Iodide	4.082	142	127648	44.688	ug/l	98
11) Tert butyl alcohol	4.942	59	59096	287.557	ug/l	98
12) 1,1-Dichloroethene	3.863	96	99419	44.814	ug/l	100
13) Acrolein	3.717	56	23890	239.187	ug/l	100
14) Allyl chloride	4.466	41	167415	51.023	ug/l	98
15) Acrylonitrile	5.155	53	177630	290.596	ug/l	99
16) Acetone	3.942	43	154761	313.698	ug/l	98
17) Carbon Disulfide	4.180	76	246590	35.025	ug/l	98
18) Methyl Acetate	4.466	43	84605	55.973	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	306682	55.787	ug/l	98
20) Methylene Chloride	4.704	84	128398	44.841	ug/l	94
21) trans-1,2-Dichloroethene	5.210	96	112873	44.872	ug/l	98
22) Diisopropyl ether	6.112	45	373575	54.203	ug/l	98
23) Vinyl Acetate	6.051	43	1186452	283.664	ug/l	99
24) 1,1-Dichloroethane	6.009	63	209047	50.334	ug/l	100
25) 2-Butanone	6.978	43	232474	292.943	ug/l	97
26) 2,2-Dichloropropane	6.972	77	187699	50.503	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	136329	48.987	ug/l	96
28) Bromochloromethane	7.326	49	74592	52.853	ug/l	97
29) Tetrahydrofuran	7.338	42	146742	289.149	ug/l	98
30) Chloroform	7.496	83	221204	50.931	ug/l	99
31) Cyclohexane	7.777	56	168808	41.799	ug/l	99
32) 1,1,1-Trichloroethane	7.698	97	190252	50.246	ug/l	99
36) 1,1-Dichloropropene	7.911	75	155222	46.727	ug/l	100
37) Ethyl Acetate	7.063	43	99290	58.873	ug/l	99
38) Carbon Tetrachloride	7.893	117	171472	49.220	ug/l	100
39) Methylcyclohexane	9.179	83	182420	44.532	ug/l	99
40) Benzene	8.155	78	473023	48.411	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	60748m	62.835	ug/l	
42) 1,2-Dichloroethane	8.234	62	131839	52.610	ug/l	99
43) Isopropyl Acetate	8.271	43	179594	58.987	ug/l	97
44) Trichloroethene	8.935	130	132328	47.246	ug/l	94
45) 1,2-Dichloropropane	9.209	63	121138	51.516	ug/l	100
46) Dibromomethane	9.301	93	68928	50.103	ug/l	99
47) Bromodichloromethane	9.496	83	167709	52.380	ug/l	100
48) Methyl methacrylate	9.289	41	79099	58.065	ug/l	97
49) 1,4-Dioxane	9.289	88	18112	1136.674	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	497607	302.080	ug/l	99
52) Toluene	10.240	92	302036	48.755	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	174024	53.182	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	197260	51.679	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	104245	52.618	ug/l	98
56) Ethyl methacrylate	10.508	69	143251	57.332	ug/l	97
57) 1,3-Dichloropropane	10.788	76	171911	52.638	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	242761	243.579	ug/l	99
59) 2-Hexanone	10.831	43	350310	310.145	ug/l	99
60) Dibromochloromethane	10.984	129	125162	51.837	ug/l	99
61) 1,2-Dibromoethane	11.087	107	97949	50.800	ug/l	99
64) Tetrachloroethene	10.715	164	125932	45.896	ug/l	96
65) Chlorobenzene	11.514	112	336554	49.225	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	129768	51.347	ug/l	100
67) Ethyl Benzene	11.593	91	595194	49.958	ug/l	100
68) m/p-Xylenes	11.703	106	459662	98.933	ug/l	98
69) o-Xylene	12.026	106	221620	51.228	ug/l	99
70) Styrene	12.044	104	385062	52.160	ug/l	99
71) Bromoform	12.209	173	82511	53.037	ug/l #	99
73) Isopropylbenzene	12.331	105	591080	49.760	ug/l	100
74) N-amyl acetate	12.142	43	162521	56.758	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	123159	51.833	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	94162m	56.943	ug/l	
77) Bromobenzene	12.605	156	142602	49.352	ug/l	99
78) n-propylbenzene	12.672	91	725117	49.718	ug/l	100
79) 2-Chlorotoluene	12.758	91	406807	49.516	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	501371	50.448	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	45500	55.265	ug/l	97
82) 4-Chlorotoluene	12.855	91	423677	49.746	ug/l	100
83) tert-Butylbenzene	13.075	119	436938	50.429	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	494994	50.288	ug/l	100
85) sec-Butylbenzene	13.251	105	655082	49.867	ug/l	99
86) p-Isopropyltoluene	13.367	119	544880	50.319	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	285935	49.144	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	284647	48.860	ug/l	99
89) n-Butylbenzene	13.696	91	514736	50.504	ug/l	99
90) Hexachloroethane	13.959	117	106355	48.171	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	259620	50.269	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19556	53.834	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	161754	52.825	ug/l	99
94) Hexachlorobutadiene	15.111	225	89243	49.092	ug/l	100
95) Naphthalene	15.239	128	343039	51.573	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	141898	53.176	ug/l	99

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

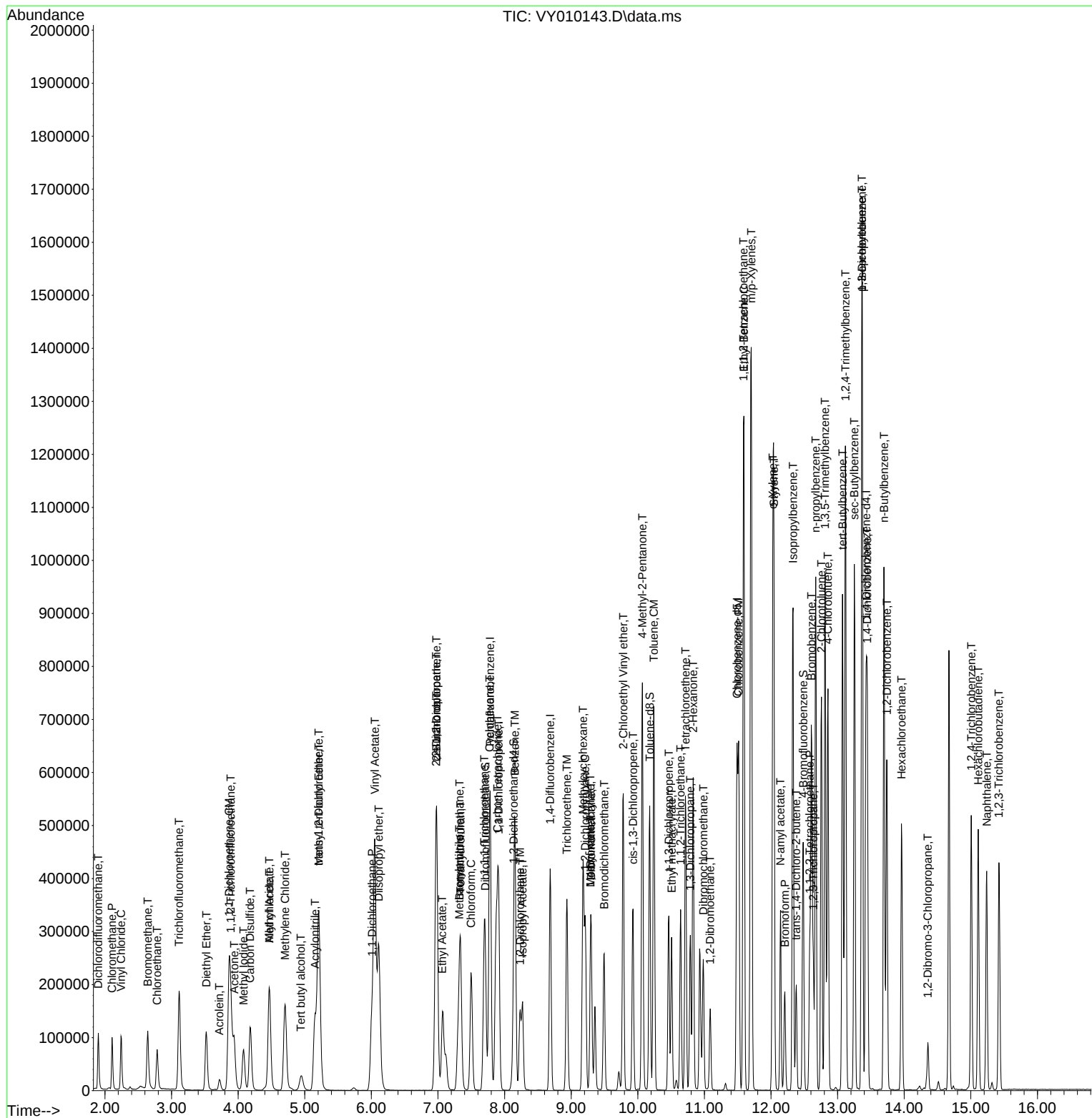
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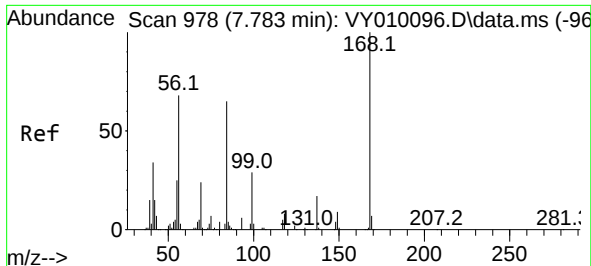
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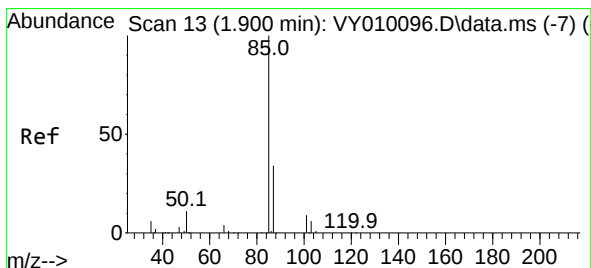
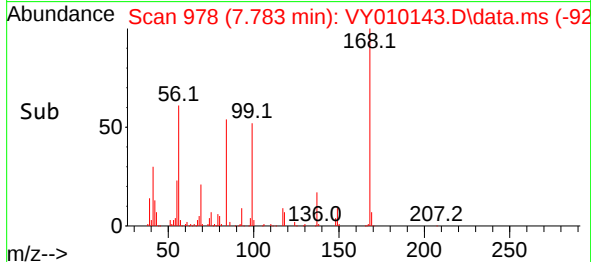
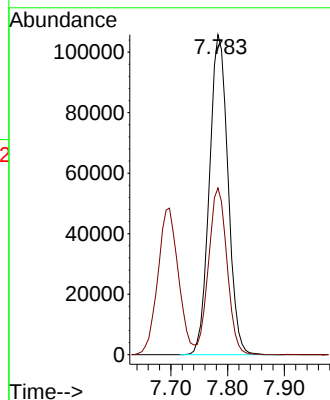
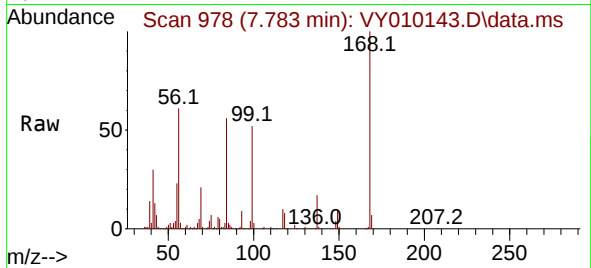
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010143.D
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ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 24065
Ion Ratio Lower Upper
168 100
99 52.1 40.7 61.1

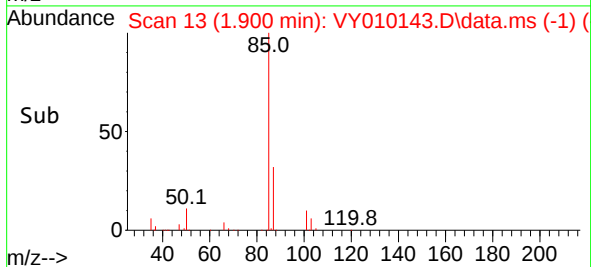
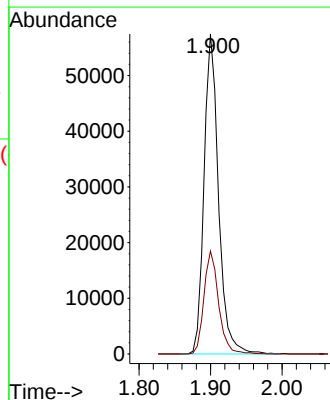
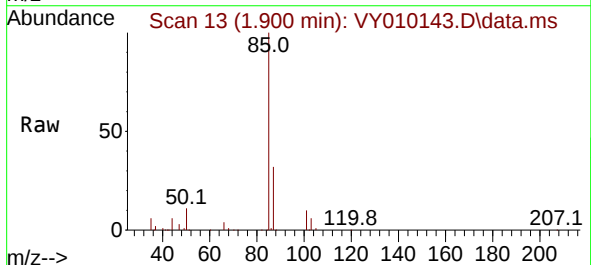
Manual Integrations
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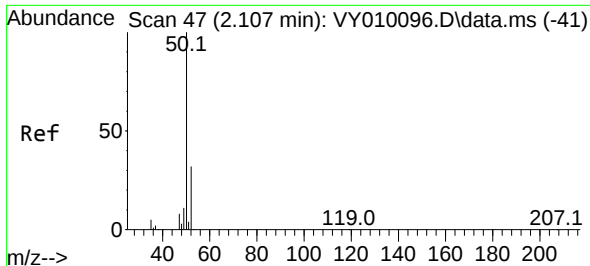
Reviewed By :Krupa Patel 08/23/2022
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#2
Dichlorodifluoromethane
Concen: 45.023 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

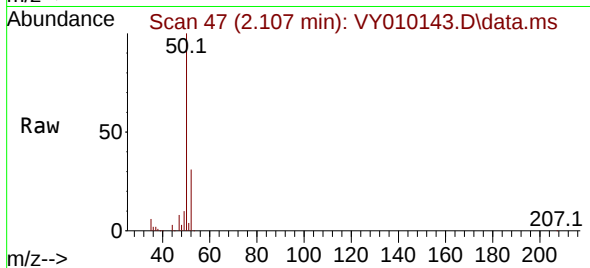
Tgt Ion: 85 Resp: 80753
Ion Ratio Lower Upper
85 100
87 32.1 16.8 50.4





#3
Chloromethane
Concen: 40.496 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

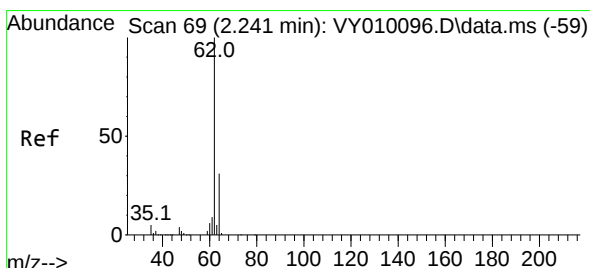
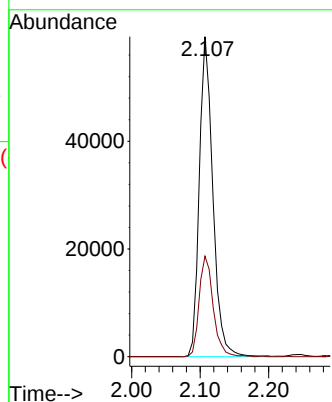
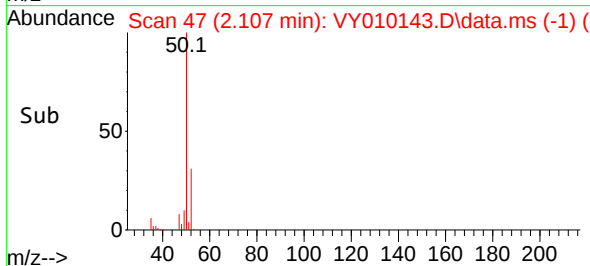
Instrument :
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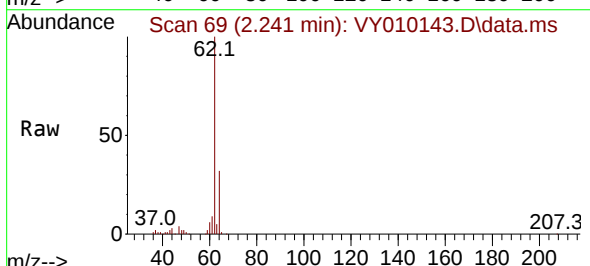
Tgt Ion: 50 Resp: 8172
Ion Ratio Lower Upper
50 100
52 31.4 25.3 37.9

Manual Integrations
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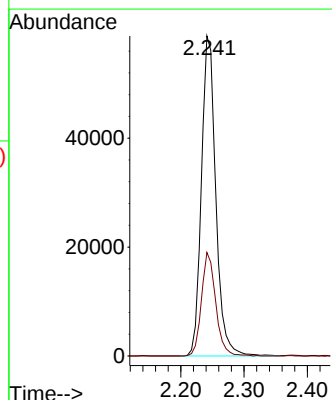
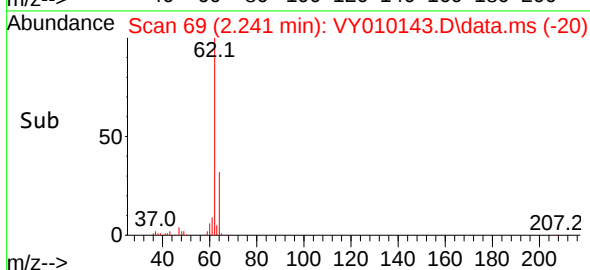
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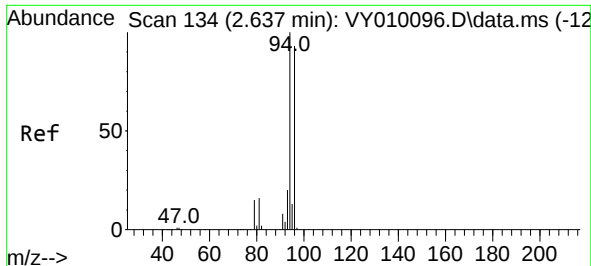


#4
Vinyl Chloride
Concen: 42.393 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25



Tgt Ion: 62 Resp: 93192
Ion Ratio Lower Upper
62 100
64 32.4 24.7 37.1





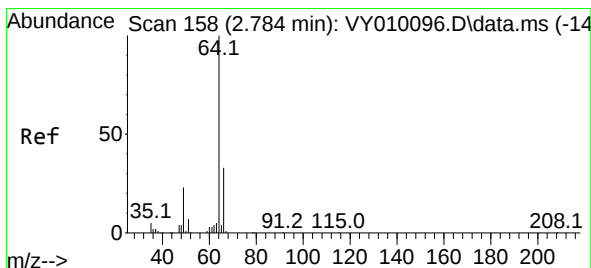
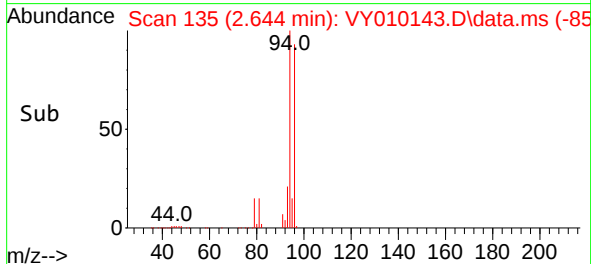
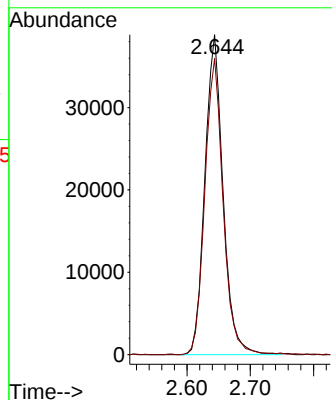
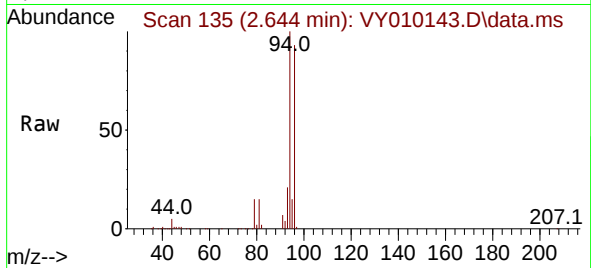
#5
Bromomethane
Concen: 46.714 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

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Tgt Ion: 94 Resp: 7774
Ion Ratio Lower Upper
94 100
96 92.6 74.3 111.5

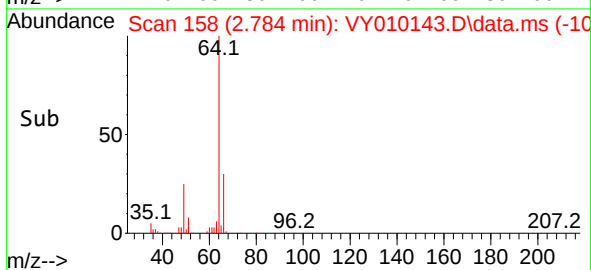
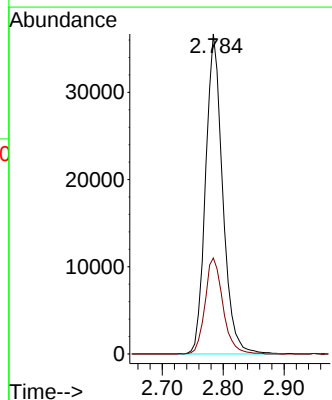
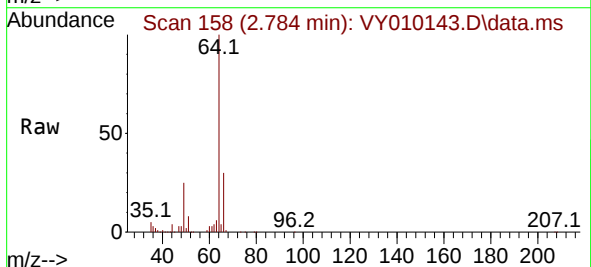
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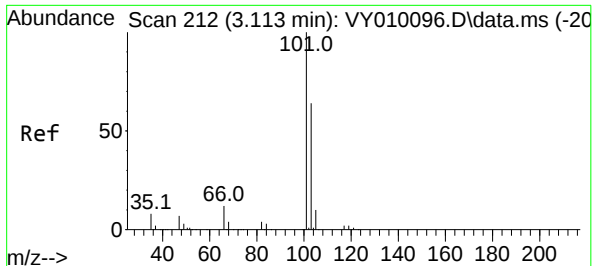
Reviewed By :Krupa Patel 08/23/2022
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#6
Chloroethane
Concen: 50.887 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

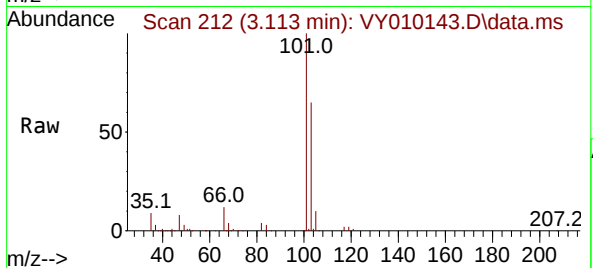
Tgt Ion: 64 Resp: 71392
Ion Ratio Lower Upper
64 100
66 30.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 51.116 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

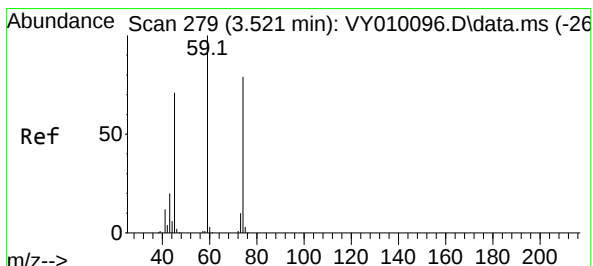
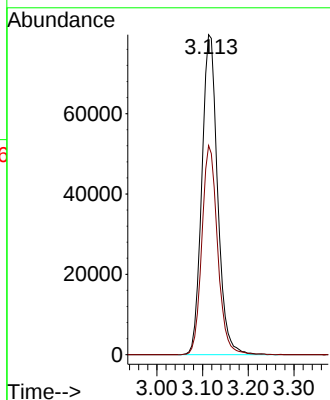
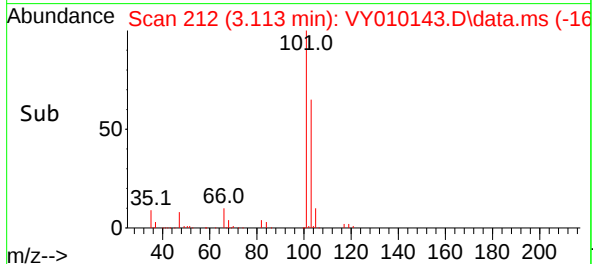
Instrument :
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Tgt Ion:101 Resp: 190428
Ion Ratio Lower Upper
101 100
103 65.4 51.1 76.7

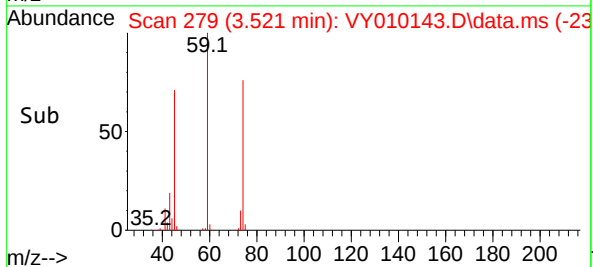
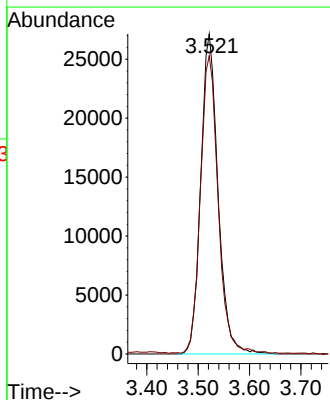
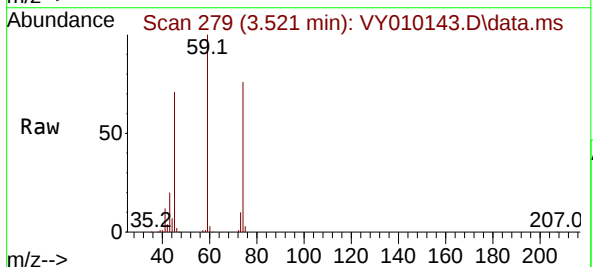
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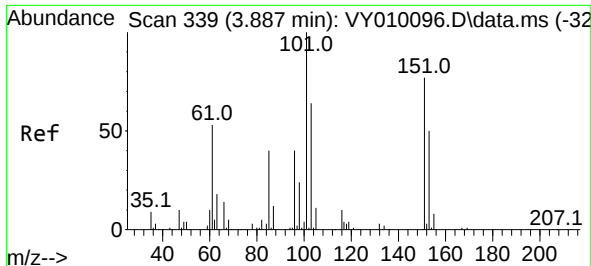
Reviewed By :Krupa Patel 08/23/2022
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#8
Diethyl Ether
Concen: 49.852 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

Tgt Ion: 74 Resp: 63390
Ion Ratio Lower Upper
74 100
45 94.8 46.8 140.3





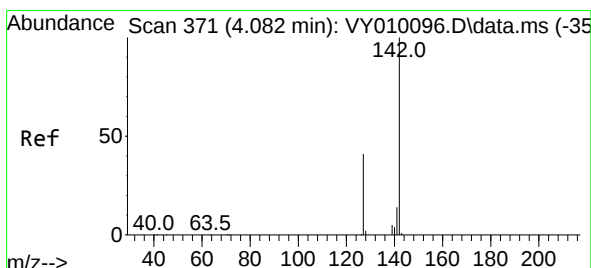
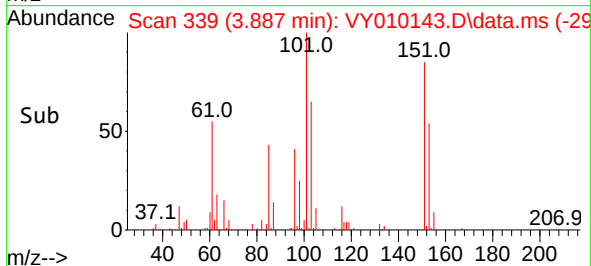
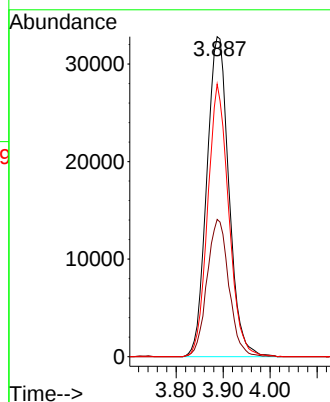
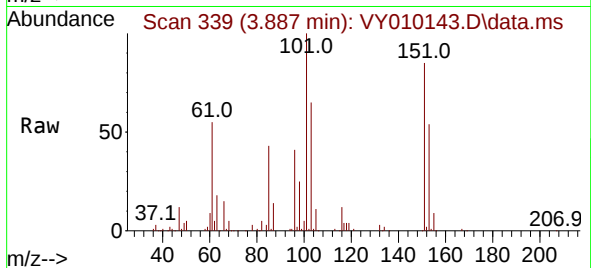
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.315 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 10711
Ion Ratio Lower Upper
101 100
85 42.5 33.4 50.2
151 81.1 63.8 95.8

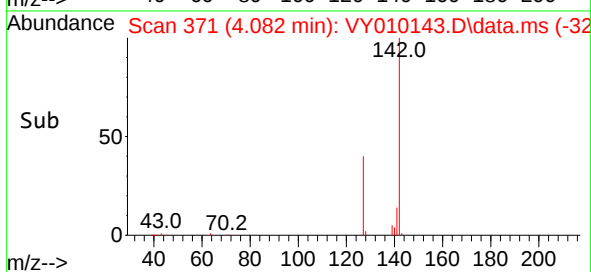
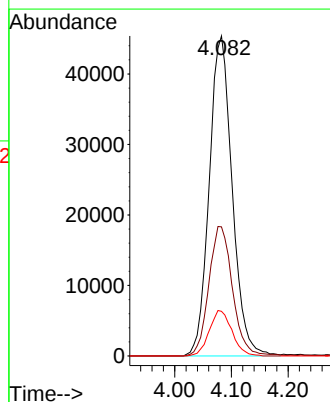
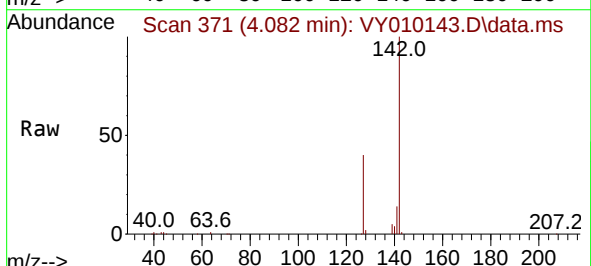
Manual Integrations
APPROVED

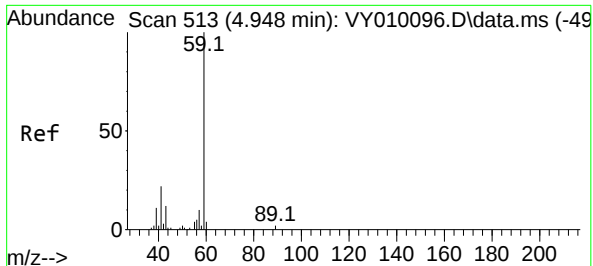
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#10
Methyl Iodide
Concen: 44.688 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

Tgt Ion:142 Resp: 127648
Ion Ratio Lower Upper
142 100
127 41.8 32.2 48.4
141 14.1 11.7 17.5





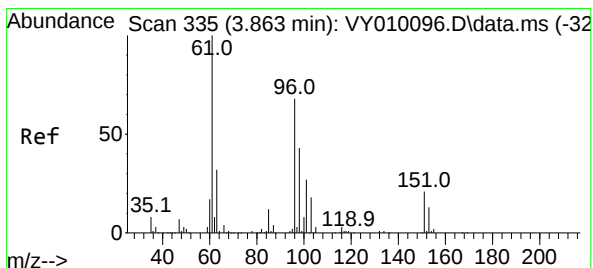
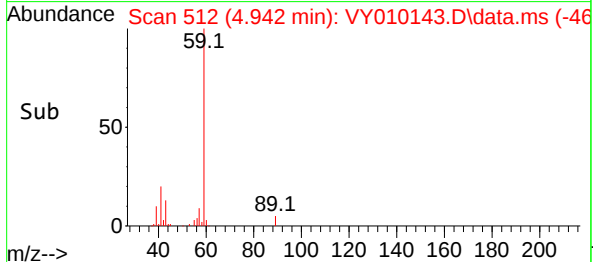
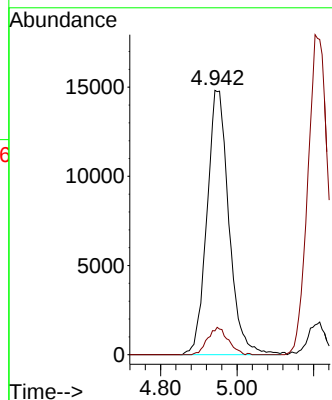
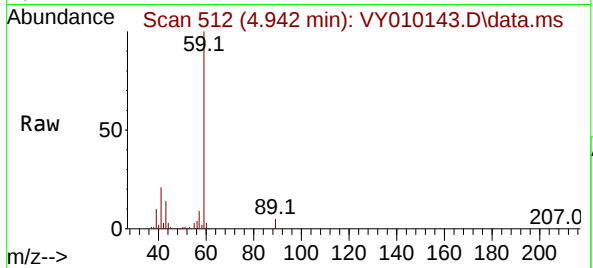
#11
Tert butyl alcohol
Concen: 287.557 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 59090
Ion Ratio Lower Upper
59 100
57 9.6 8.2 12.2

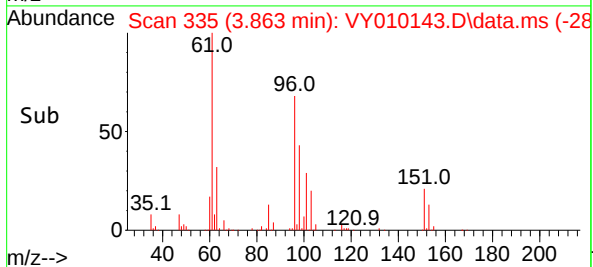
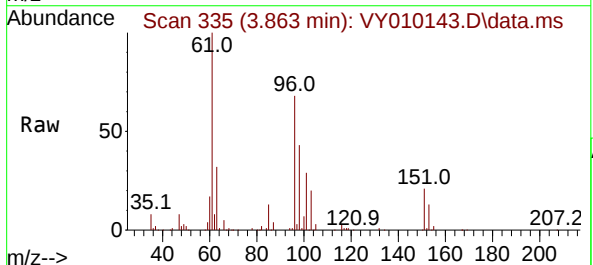
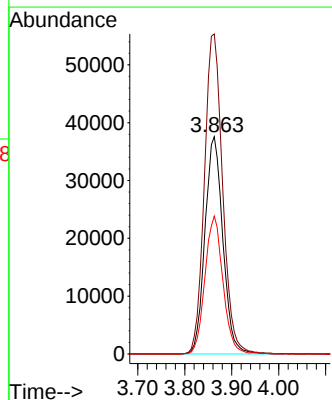
Manual Integrations
APPROVED

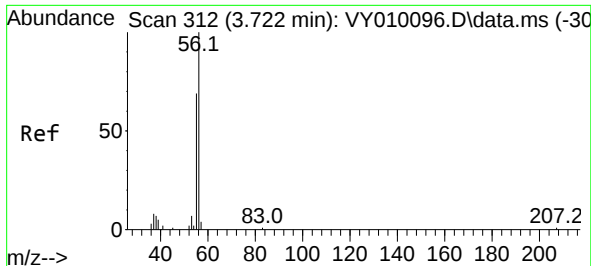
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#12
1,1-Dichloroethene
Concen: 44.814 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

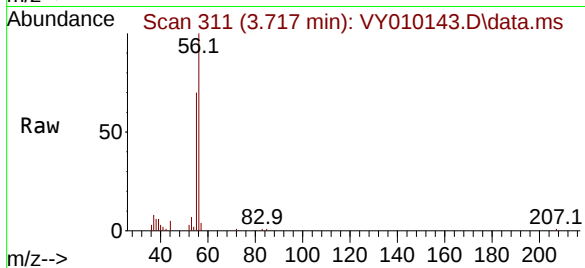
Tgt Ion: 96 Resp: 99419
Ion Ratio Lower Upper
96 100
61 147.2 118.0 177.0
98 63.5 50.6 76.0





#13
Acrolein
Concen: 239.187 ug/l
RT: 3.717 min Scan# 311
Delta R.T. -0.005 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

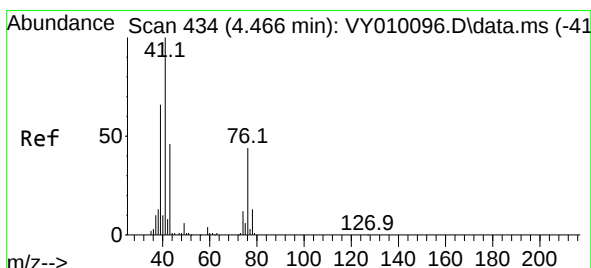
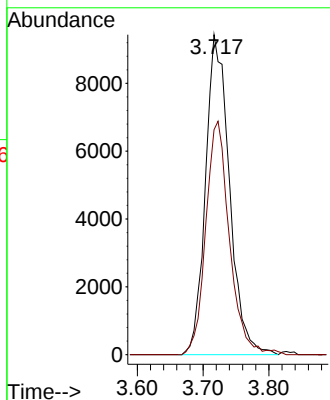
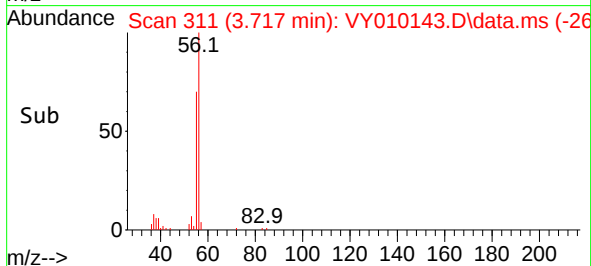
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



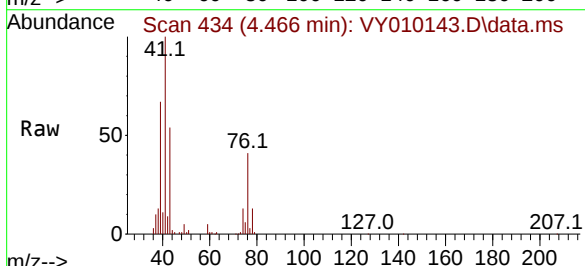
Tgt Ion: 56 Resp: 23890
Ion Ratio Lower Upper
56 100
55 72.0 57.5 86.3

Manual Integrations
APPROVED

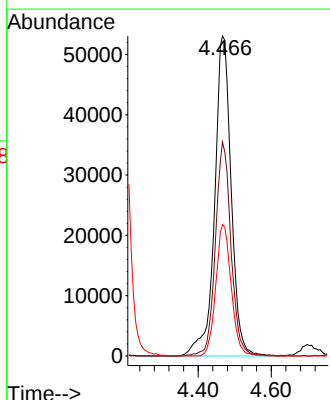
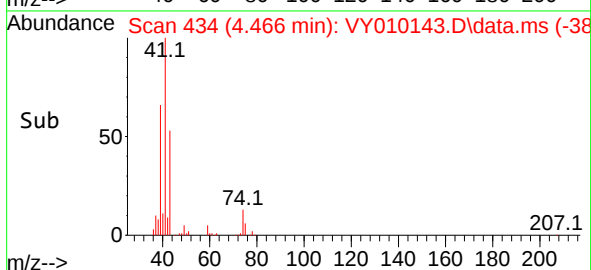
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

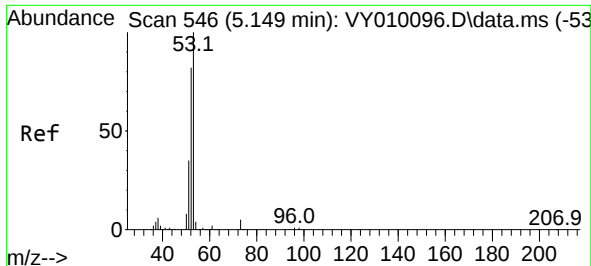


#14
Allyl chloride
Concen: 51.023 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25



Tgt Ion: 41 Resp: 167415
Ion Ratio Lower Upper
41 100
39 62.7 49.8 74.6
76 38.1 32.6 48.8





#15

Acrylonitrile

Concen: 290.596 ug/l

RT: 5.155 min Scan# 546

Delta R.T. 0.006 min

Lab File: VY010143.D

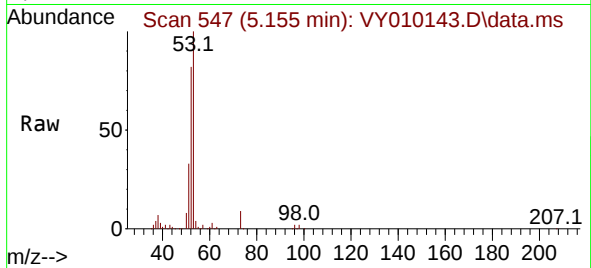
Acq: 22 Aug 2022 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 53 Resp: 177630

Ion Ratio Lower Upper

53 100

52 82.1 64.6 96.8

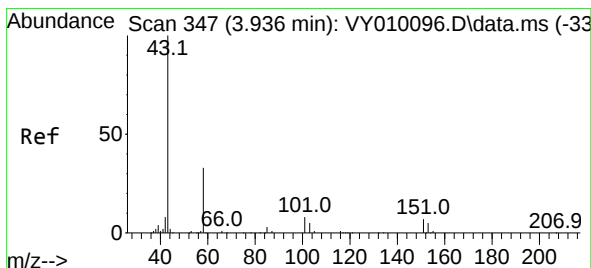
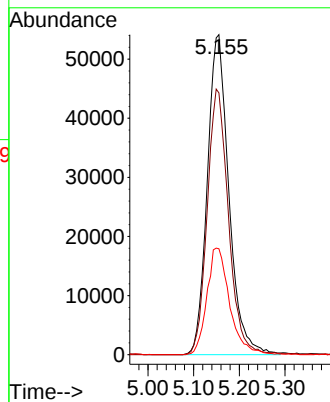
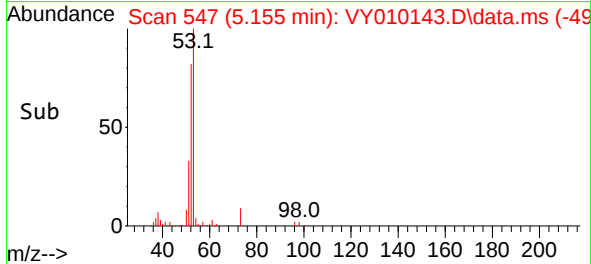
51 35.2 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#16

Acetone

Concen: 313.698 ug/l

RT: 3.942 min Scan# 348

Delta R.T. 0.006 min

Lab File: VY010143.D

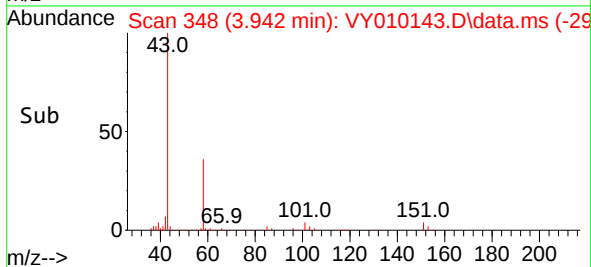
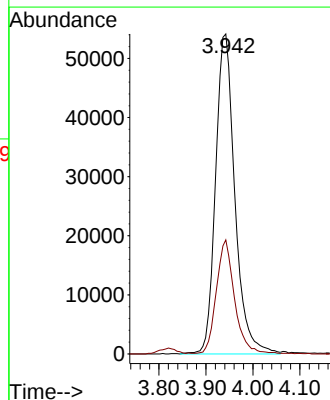
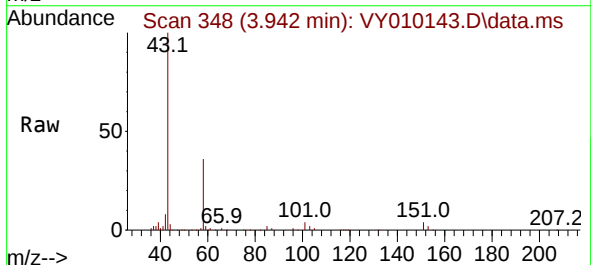
Acq: 22 Aug 2022 14:25

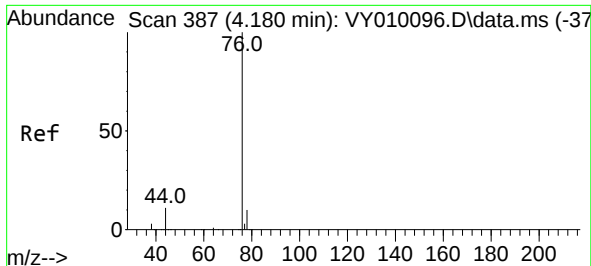
Tgt Ion: 43 Resp: 154761

Ion Ratio Lower Upper

43 100

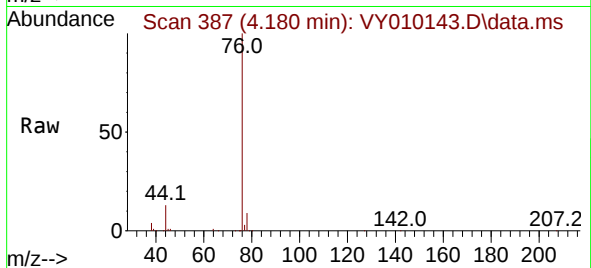
58 35.4 27.4 41.0





#17
Carbon Disulfide
Concen: 35.025 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

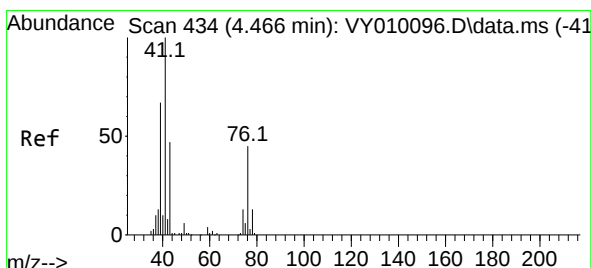
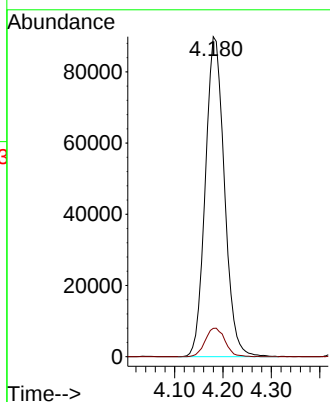
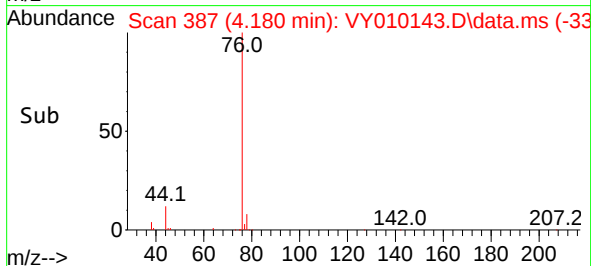
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



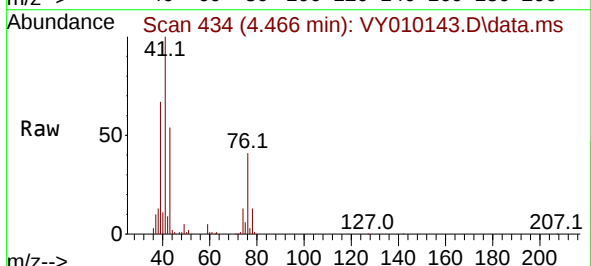
Tgt Ion: 76 Resp: 246590
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5

Manual Integrations
APPROVED

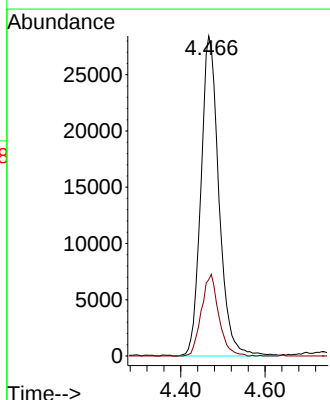
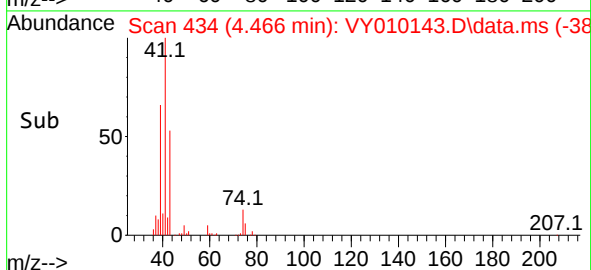
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

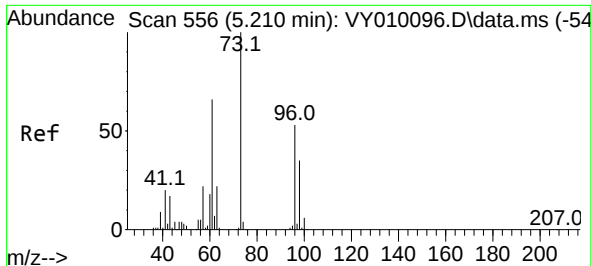


#18
Methyl Acetate
Concen: 55.973 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25



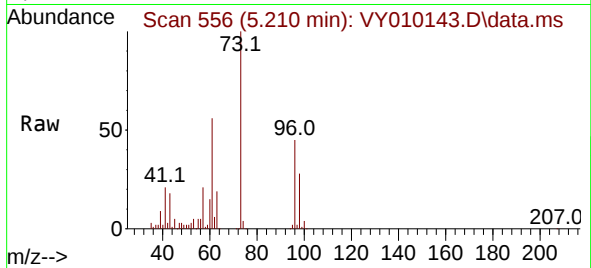
Tgt Ion: 43 Resp: 84605
Ion Ratio Lower Upper
43 100
74 24.5 20.2 30.4





#19
Methyl tert-butyl Ether
Concen: 55.787 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

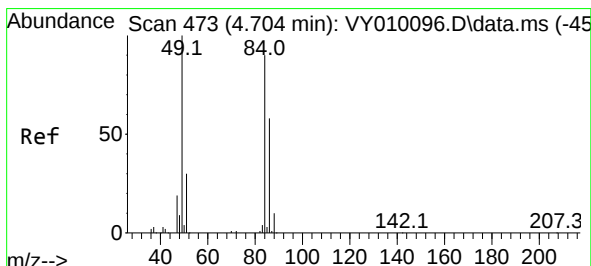
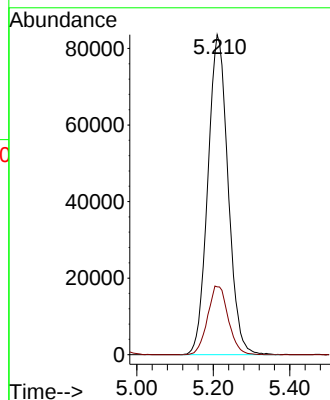
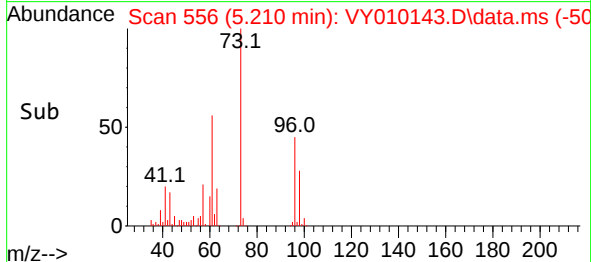
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



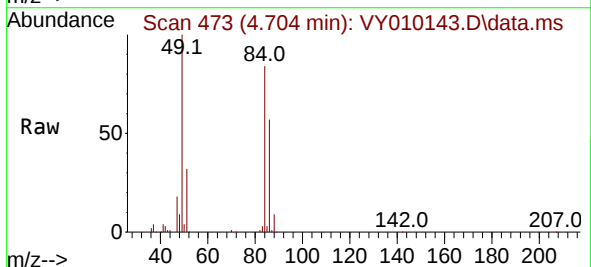
Tgt Ion: 73 Resp: 30668
Ion Ratio Lower Upper
73 100
57 21.2 17.8 26.8

Manual Integrations
APPROVED

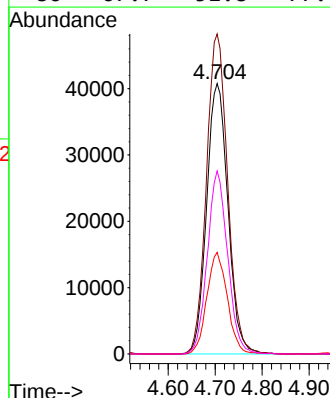
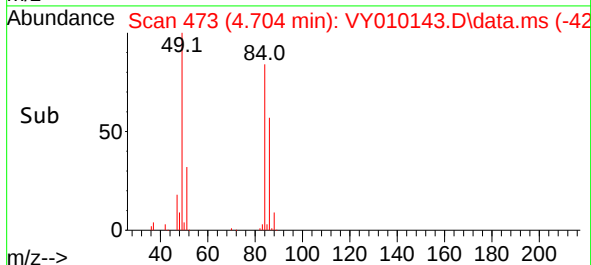
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

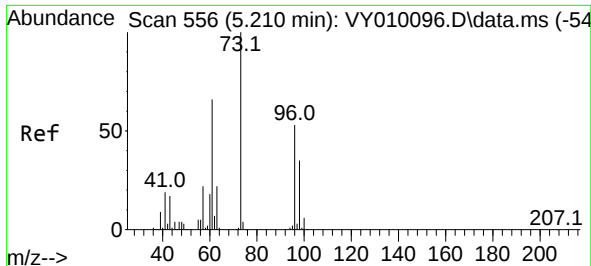


#20
Methylene Chloride
Concen: 44.841 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25



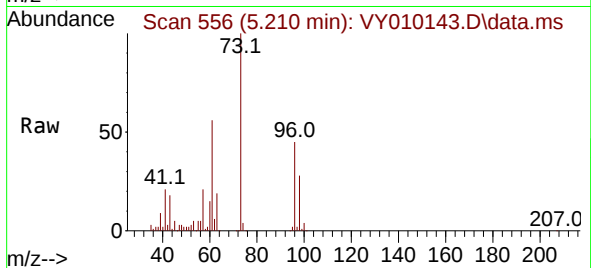
Tgt Ion: 84 Resp: 128398
Ion Ratio Lower Upper
84 100
49 118.4 89.0 133.4
51 37.6 27.0 40.6
86 67.7 51.8 77.6





#21
trans-1,2-Dichloroethene
Concen: 44.872 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

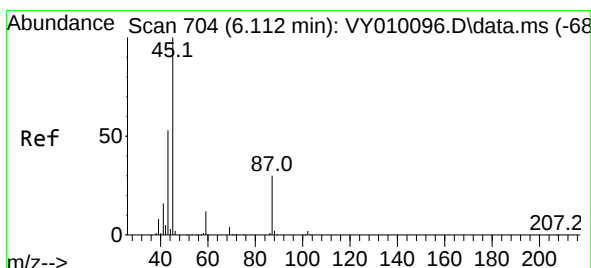
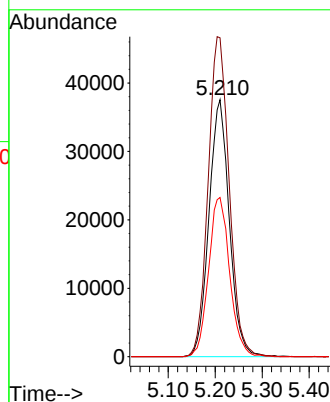
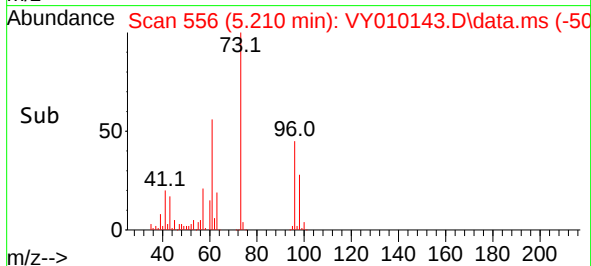
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



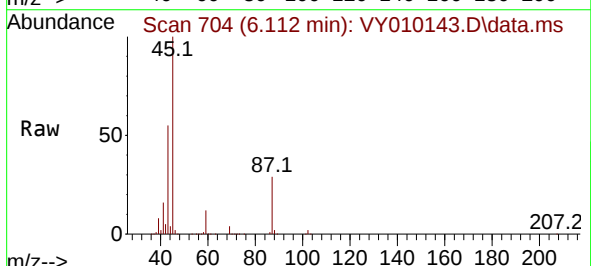
Tgt Ion: 96 Resp: 11287
Ion Ratio Lower Upper
96 100
61 124.1 100.3 150.5
98 62.0 52.6 78.8

Manual Integrations
APPROVED

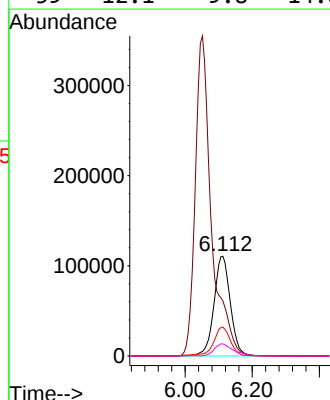
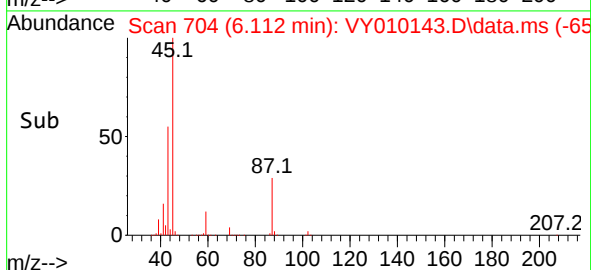
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

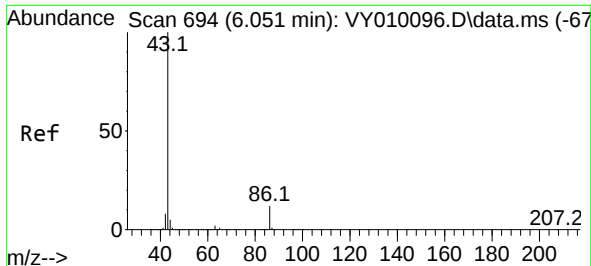


#22
Diisopropyl ether
Concen: 54.203 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25



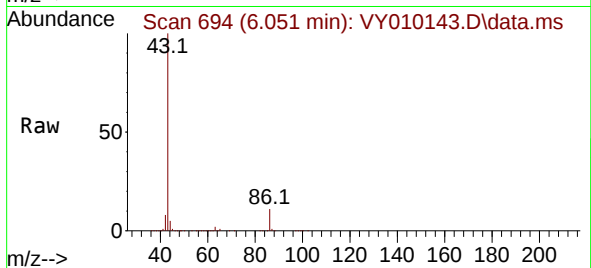
Tgt Ion: 45 Resp: 373575
Ion Ratio Lower Upper
45 100
43 55.1 42.4 63.6
87 29.1 24.1 36.1
59 12.1 9.8 14.8





#23
 Vinyl Acetate
 Concen: 283.664 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010143.D
 Acq: 22 Aug 2022 14:25

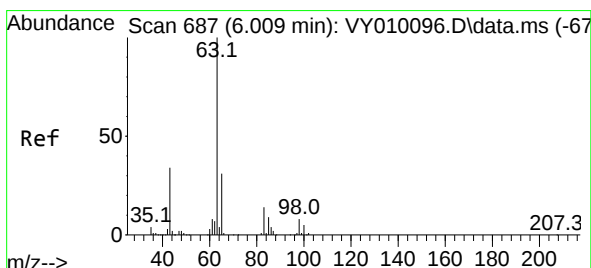
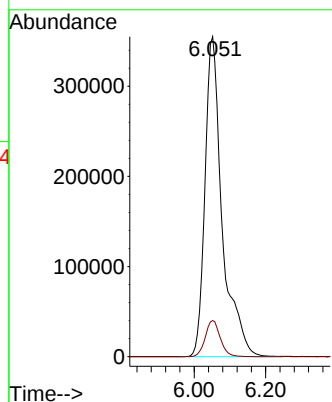
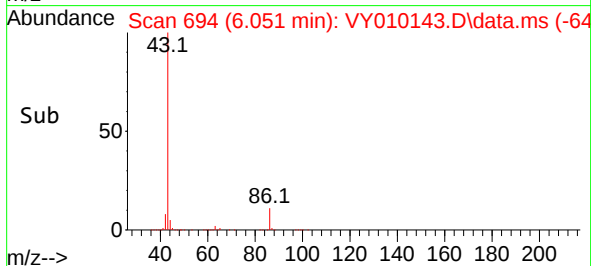
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



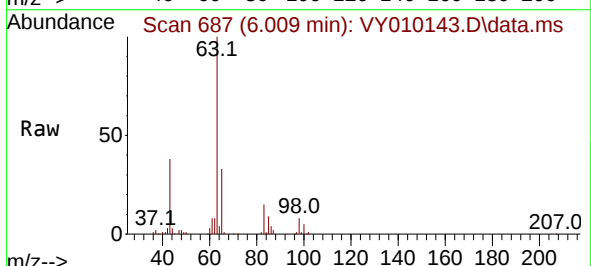
Tgt Ion: 43 Resp: 118645
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.4 14.2

Manual Integrations
 APPROVED

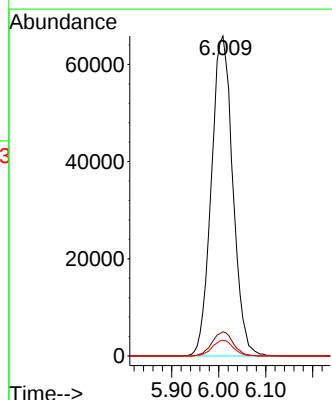
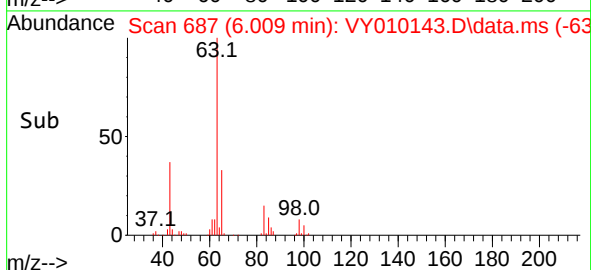
Reviewed By :Krupa Patel 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022

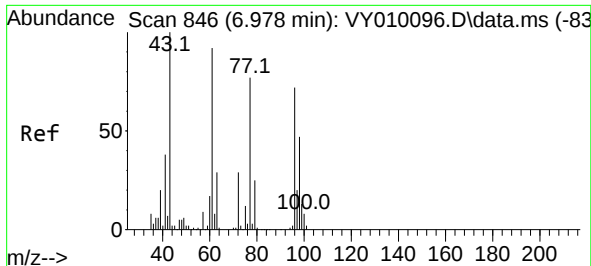


#24
 1,1-Dichloroethane
 Concen: 50.334 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010143.D
 Acq: 22 Aug 2022 14:25



Tgt Ion: 63 Resp: 209047
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 4.9 2.5 7.4





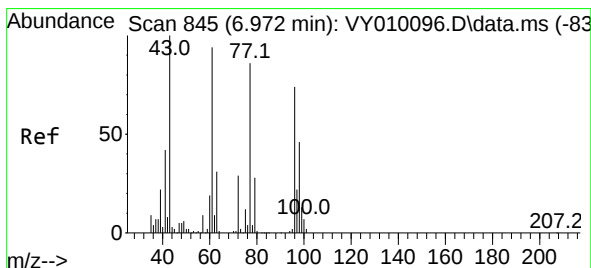
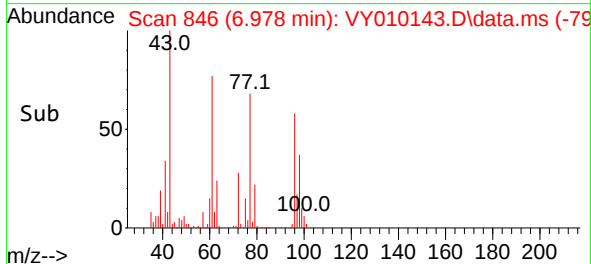
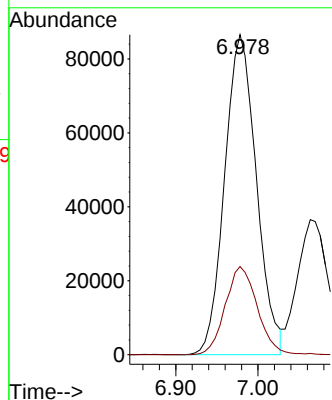
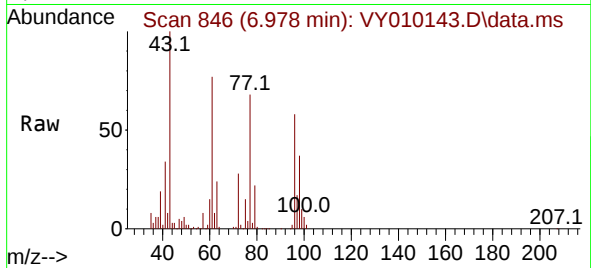
#25
2-Butanone
Concen: 292.943 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 232474
Ion Ratio Lower Upper
43 100
72 27.5 23.2 34.8

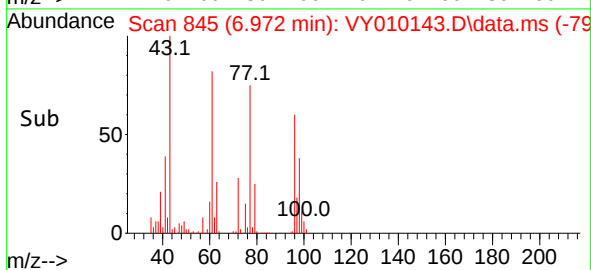
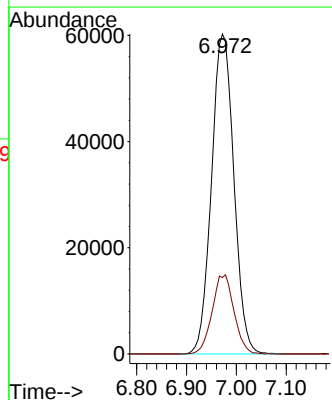
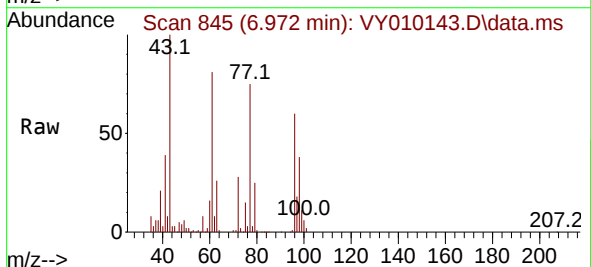
Manual Integrations
APPROVED

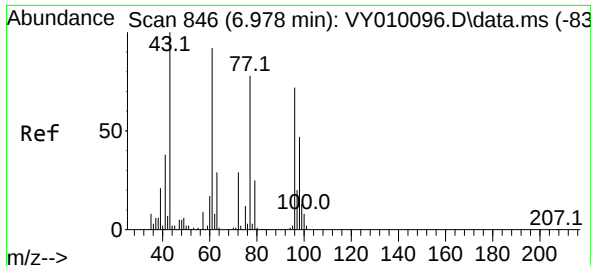
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#26
2,2-Dichloropropane
Concen: 50.503 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

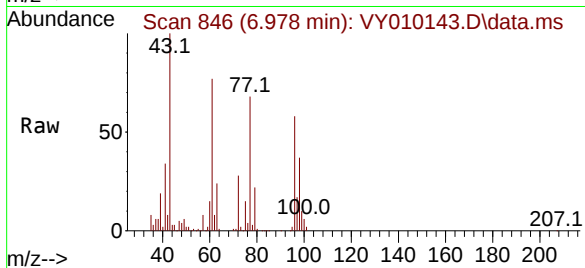
Tgt Ion: 77 Resp: 187699
Ion Ratio Lower Upper
77 100
97 24.2 12.4 37.4





#27
 cis-1,2-Dichloroethene
 Concen: 48.987 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010143.D
 Acq: 22 Aug 2022 14:25

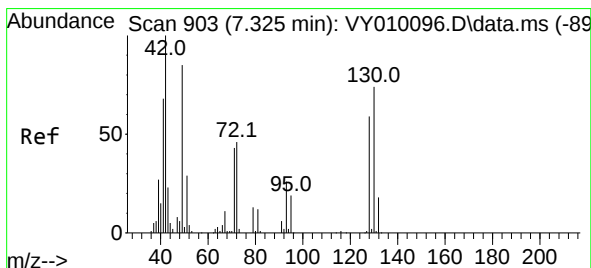
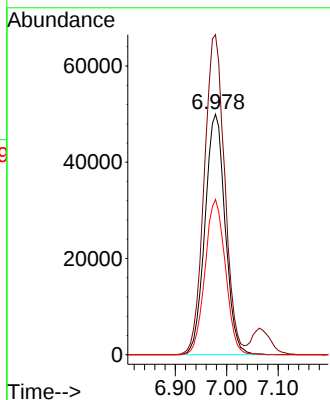
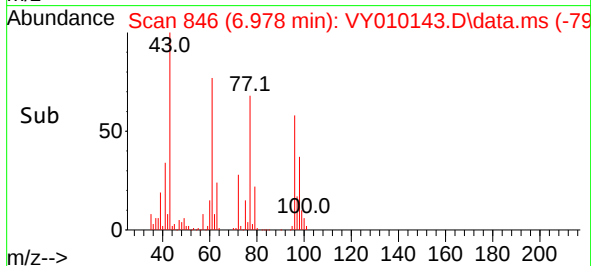
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 136329
 Ion Ratio Lower Upper
 96 100
 61 134.9 0.0 258.8
 98 65.2 0.0 128.6

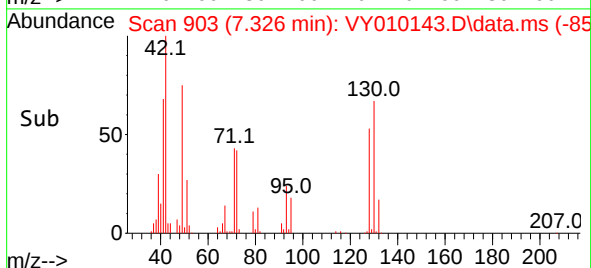
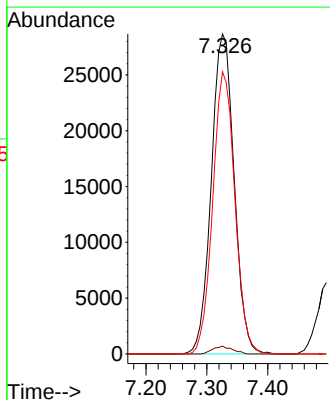
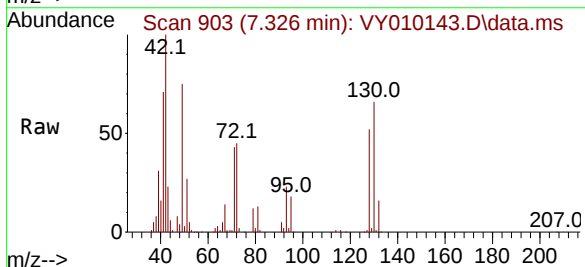
Manual Integrations
 APPROVED

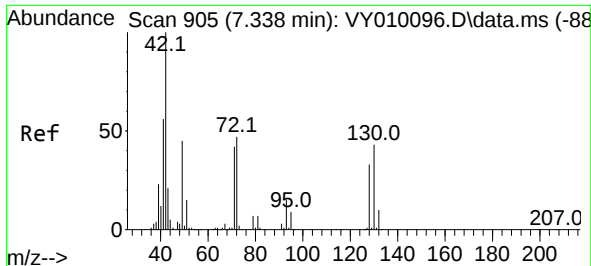
Reviewed By :Krupa Patel 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022



#28
 Bromochloromethane
 Concen: 52.853 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.001 min
 Lab File: VY010143.D
 Acq: 22 Aug 2022 14:25

Tgt Ion: 49 Resp: 74592
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.8
 130 85.6 70.4 105.6





#29

Tetrahydrofuran

Concen: 289.149 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010143.D

Acq: 22 Aug 2022 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

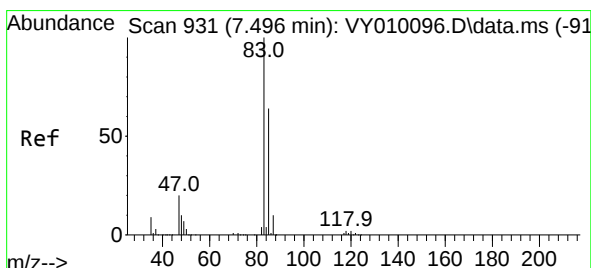
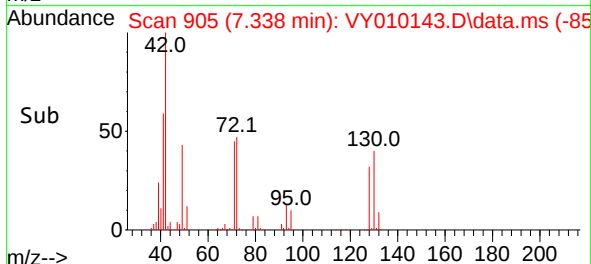
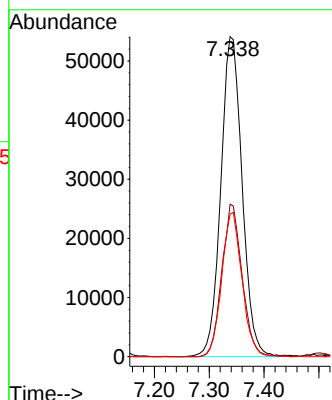
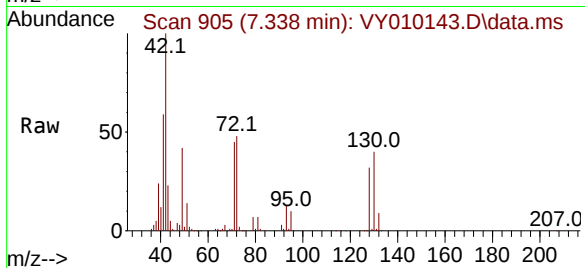
Tgt Ion:	42	Resp:	14674
Ion Ratio	Lower	Upper	
42	100		
72	45.2	37.4	56.0
71	42.8	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#30

Chloroform

Concen: 50.931 ug/l

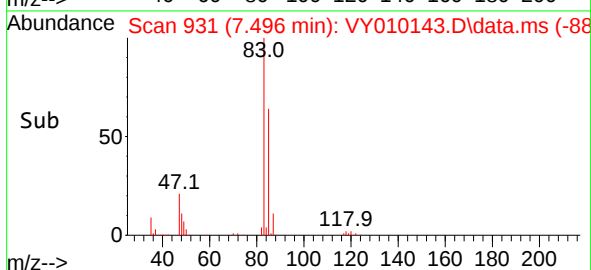
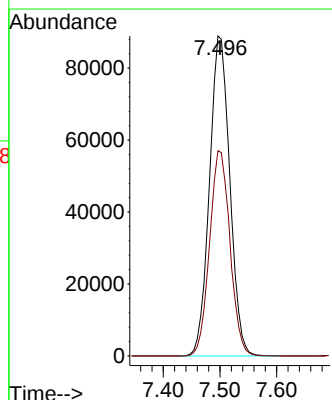
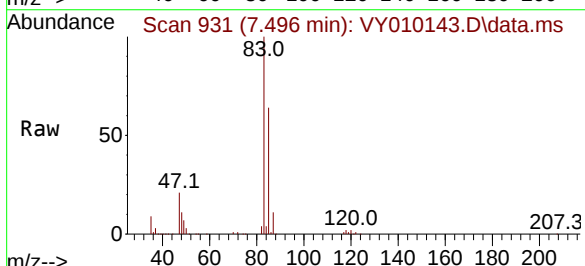
RT: 7.496 min Scan# 931

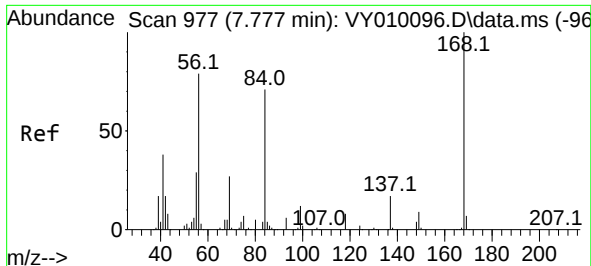
Delta R.T. 0.000 min

Lab File: VY010143.D

Acq: 22 Aug 2022 14:25

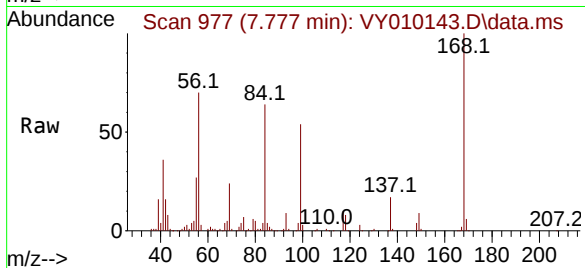
Tgt Ion:	83	Resp:	221204
Ion Ratio	Lower	Upper	
83	100		
85	64.2	50.8	76.2





#31
Cyclohexane
Concen: 41.799 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

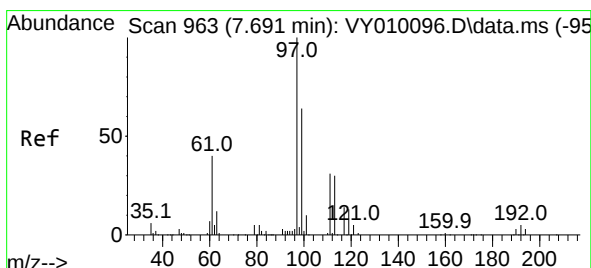
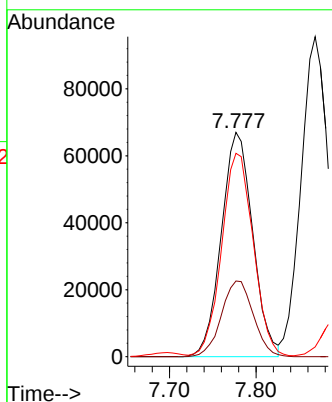
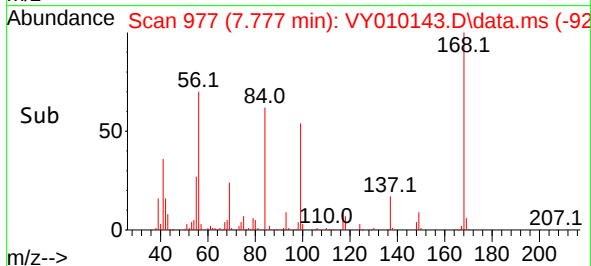
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



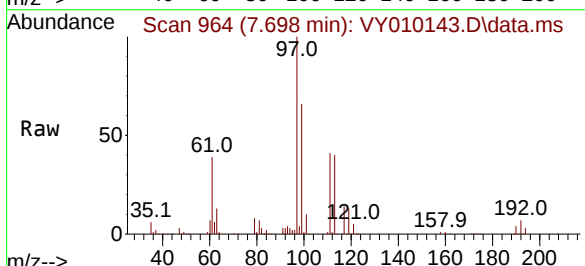
Tgt Ion: 56 Resp: 168808
Ion Ratio Lower Upper
56 100
69 33.8 27.3 40.9
84 89.4 72.6 109.0

Manual Integrations
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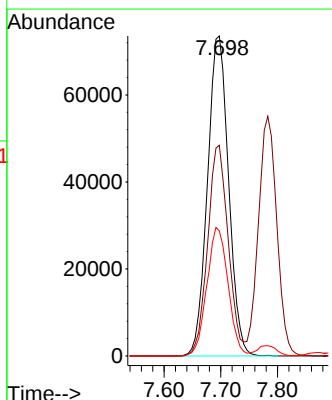
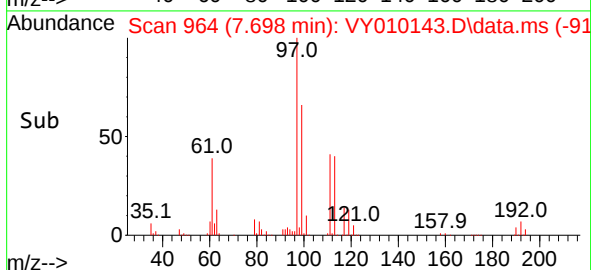
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

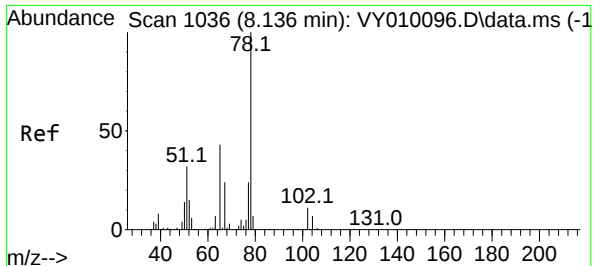


#32
1,1,1-Trichloroethane
Concen: 50.246 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.007 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25



Tgt Ion: 97 Resp: 190252
Ion Ratio Lower Upper
97 100
99 64.2 51.7 77.5
61 40.2 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 48.775 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010143.D

Acq: 22 Aug 2022 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 9614

Ion Ratio Lower Upper

65 100

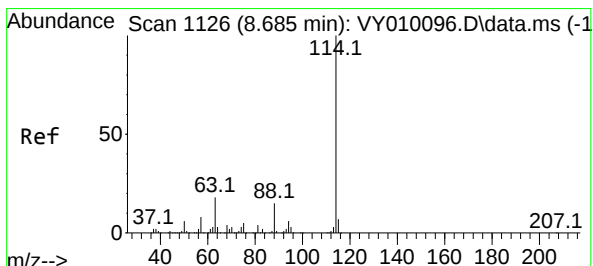
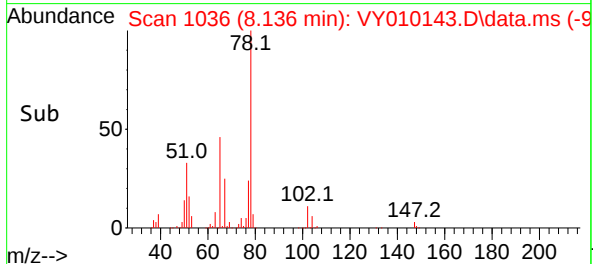
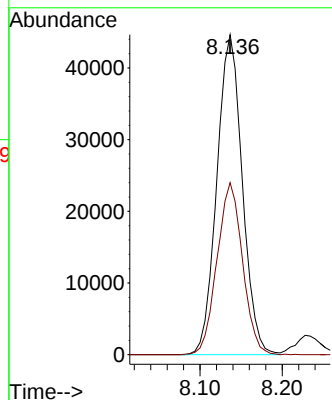
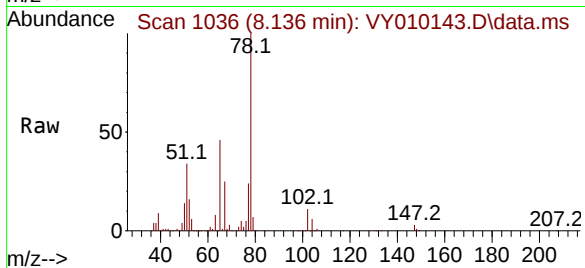
67 53.9 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010143.D

Acq: 22 Aug 2022 14:25

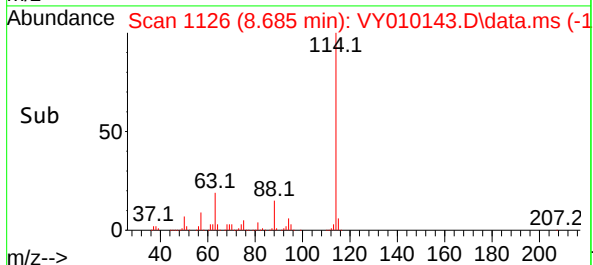
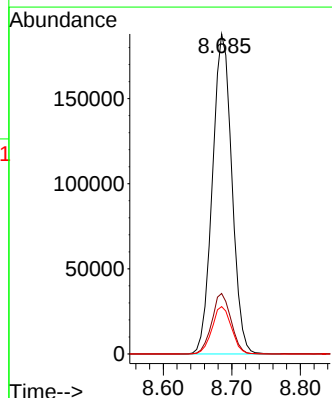
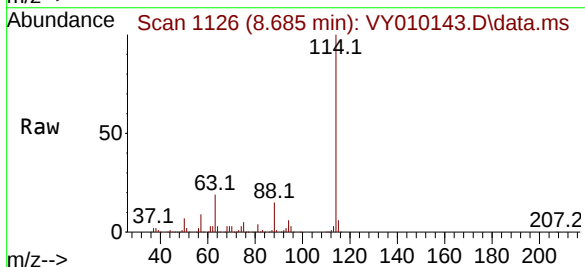
Tgt Ion:114 Resp: 369333

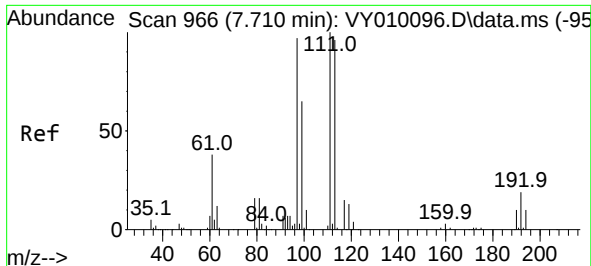
Ion Ratio Lower Upper

114 100

63 18.9 0.0 35.6

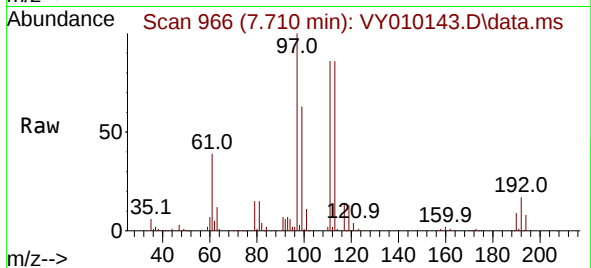
88 14.8 0.0 29.6





#35
Dibromofluoromethane
Concen: 50.035 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

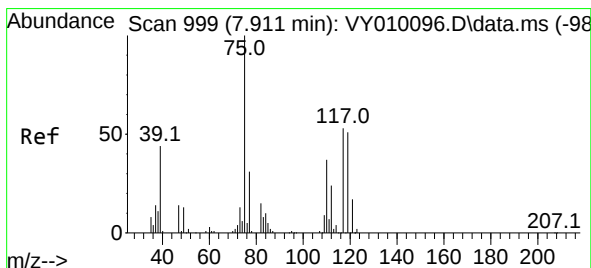
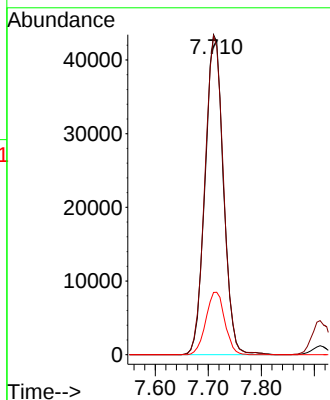
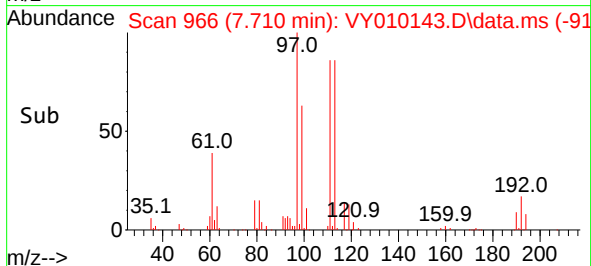
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 104130
Ion Ratio Lower Upper
113 100
111 100.7 82.8 124.2
192 20.2 16.3 24.5

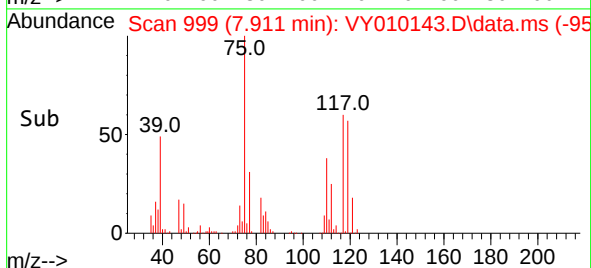
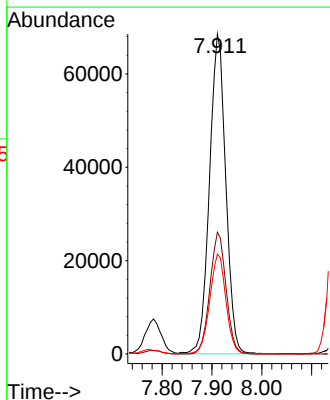
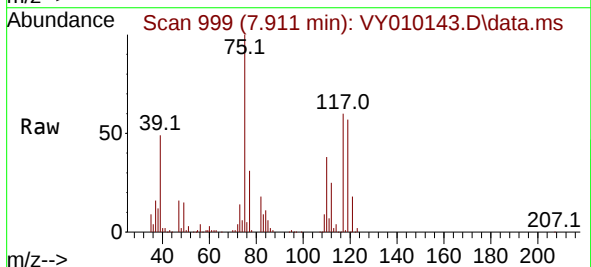
Manual Integrations
APPROVED

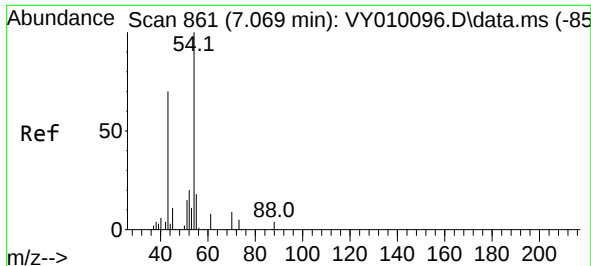
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#36
1,1-Dichloropropene
Concen: 46.727 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

Tgt Ion: 75 Resp: 155222
Ion Ratio Lower Upper
75 100
110 37.6 18.6 56.0
77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 58.873 ug/l

RT: 7.063 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY010143.D

Acq: 22 Aug 2022 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 99290

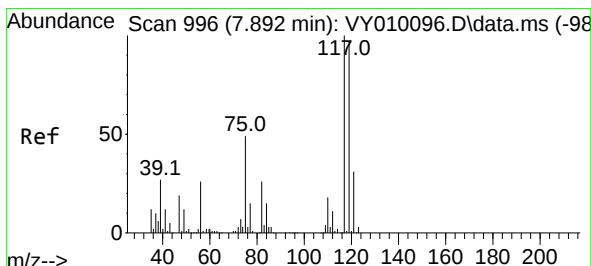
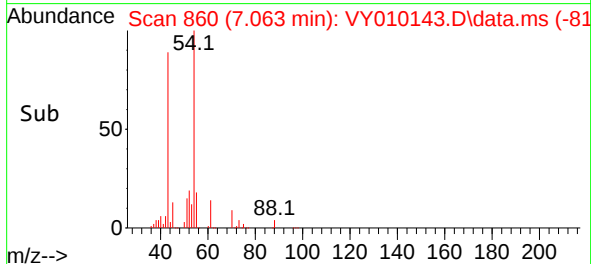
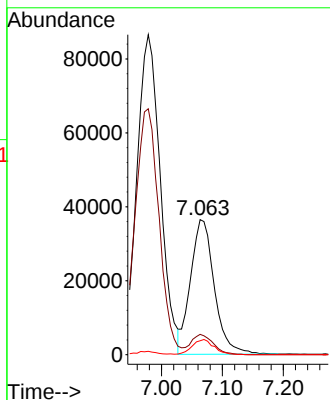
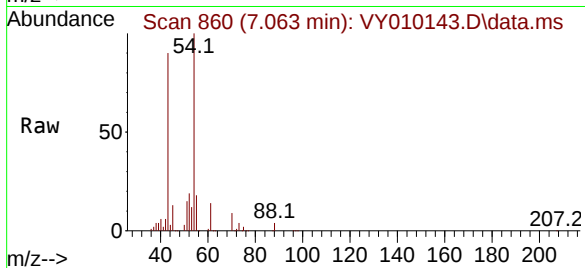
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.7	17.5
70	10.3	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#38

Carbon Tetrachloride

Concen: 49.220 ug/l

RT: 7.893 min Scan# 996

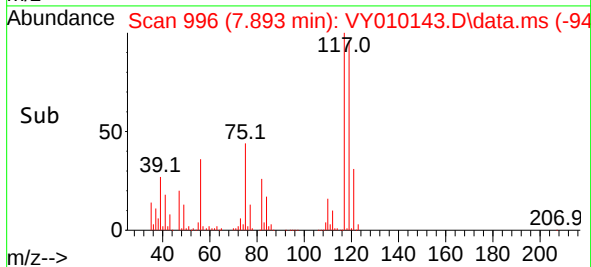
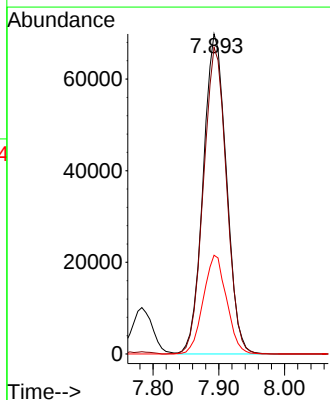
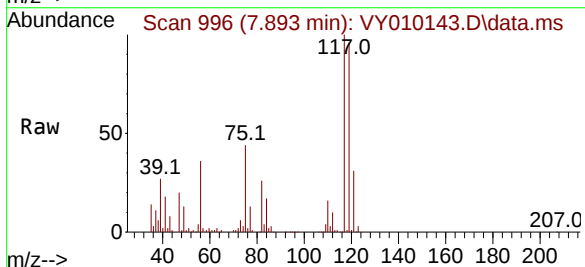
Delta R.T. 0.001 min

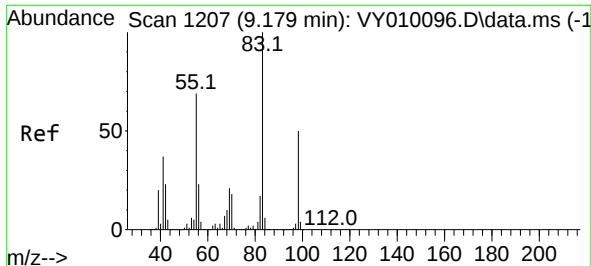
Lab File: VY010143.D

Acq: 22 Aug 2022 14:25

Tgt Ion:117 Resp: 171472

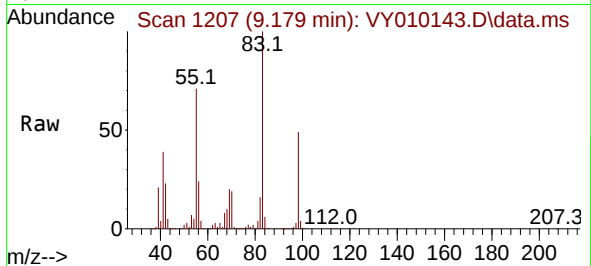
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.1	115.7
121	30.9	24.7	37.1





#39
Methylcyclohexane
Concen: 44.532 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

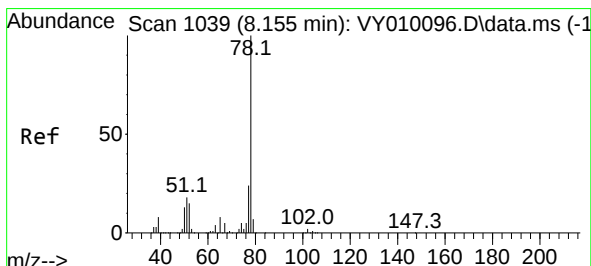
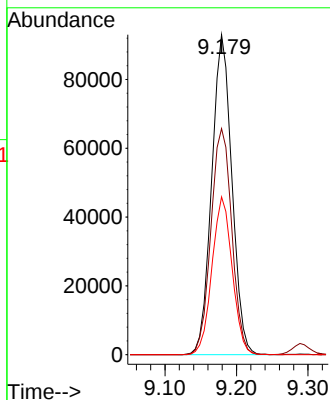
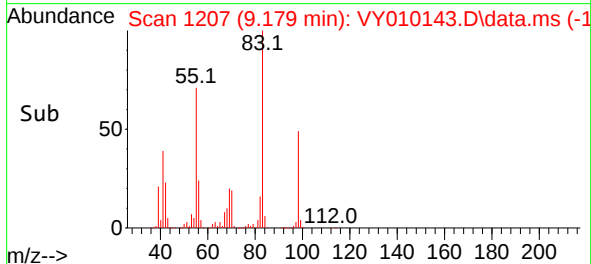
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 182420
Ion Ratio Lower Upper
83 100
55 70.6 55.6 83.4
98 49.3 39.8 59.8

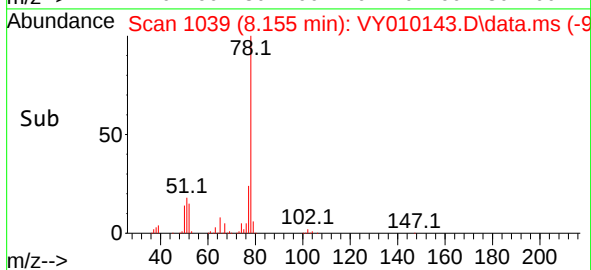
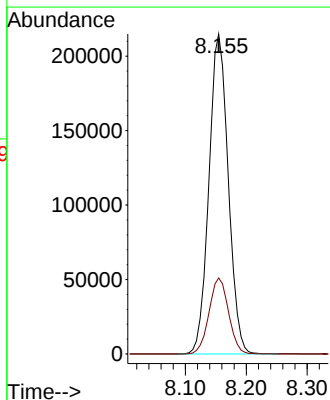
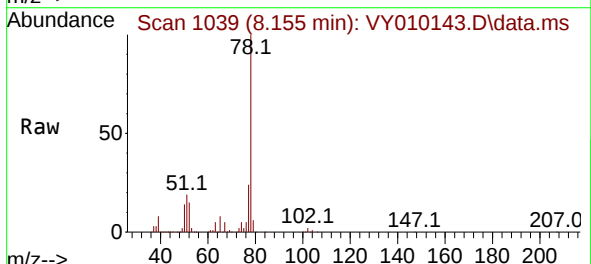
Manual Integrations
APPROVED

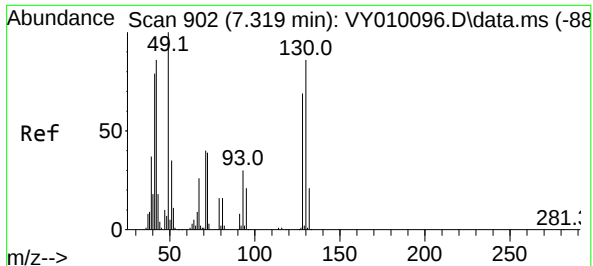
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#40
Benzene
Concen: 48.411 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

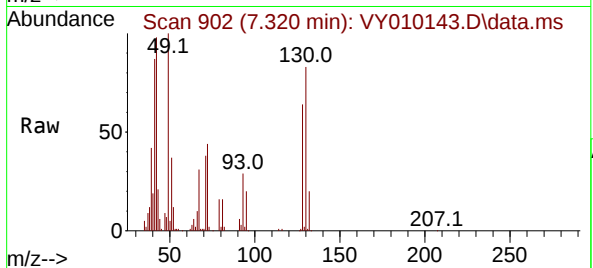
Tgt Ion: 78 Resp: 473023
Ion Ratio Lower Upper
78 100
77 23.8 19.5 29.3





#41
Methacrylonitrile
Concen: 62.835 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.001 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

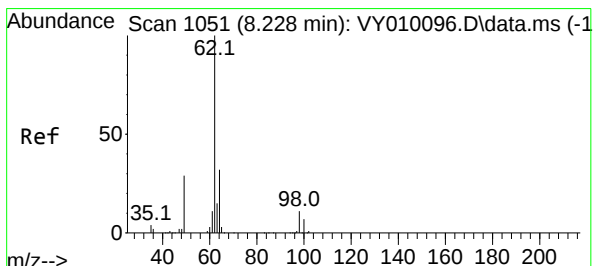
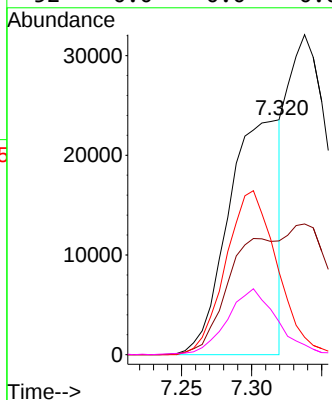
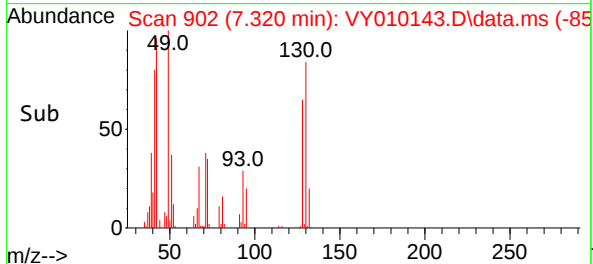
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



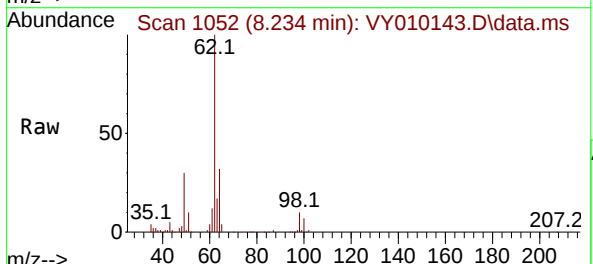
Tgt Ion: 41 Resp: 60748
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

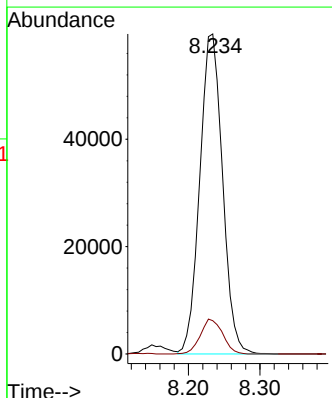
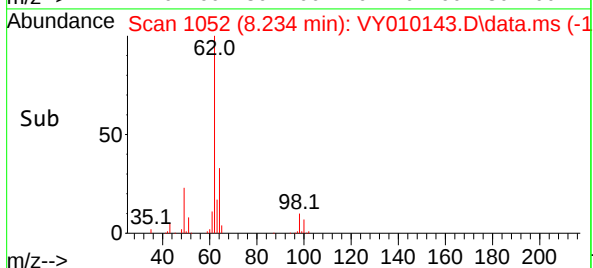
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

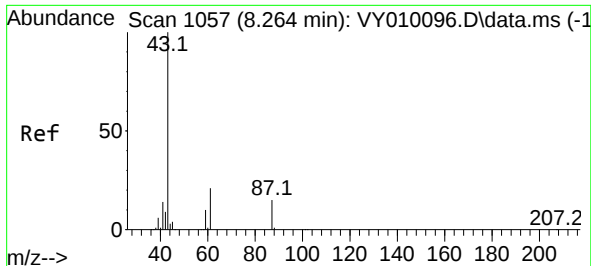


#42
1,2-Dichloroethane
Concen: 52.610 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25



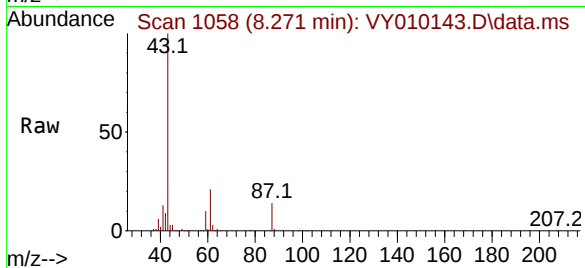
Tgt Ion: 62 Resp: 131839
Ion Ratio Lower Upper
62 100
98 10.6 0.0 22.0





#43
Isopropyl Acetate
Concen: 58.987 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.007 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

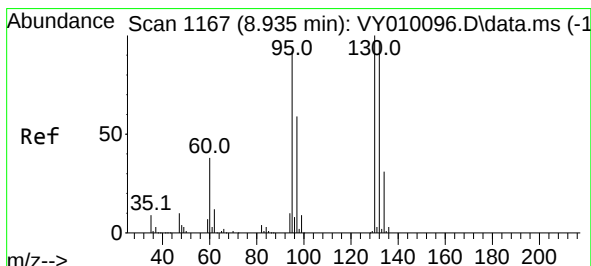
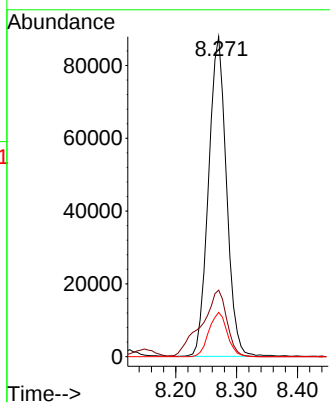
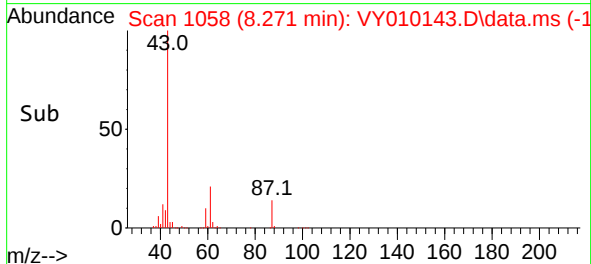
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 179594
Ion Ratio Lower Upper
43 100
61 29.4 25.0 37.4
87 14.2 11.9 17.9

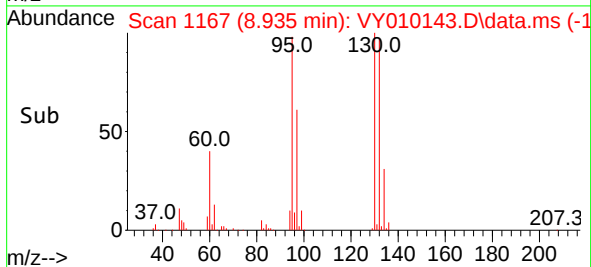
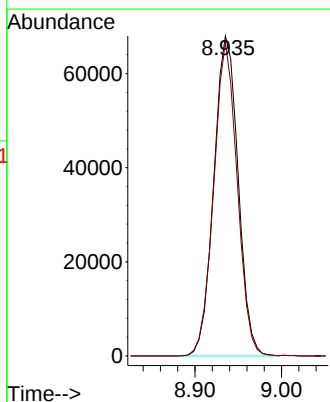
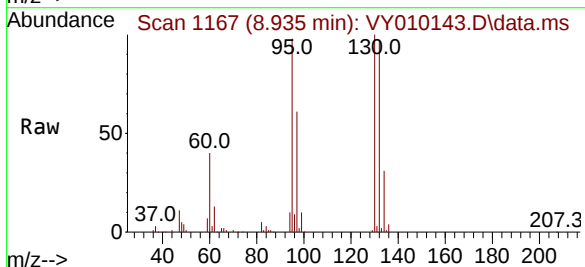
Manual Integrations
APPROVED

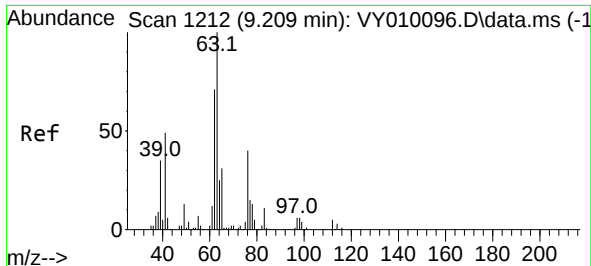
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#44
Trichloroethene
Concen: 47.246 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

Tgt Ion:130 Resp: 132328
Ion Ratio Lower Upper
130 100
95 98.0 0.0 183.8





#45

1,2-Dichloropropane

Concen: 51.516 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010143.D

Acq: 22 Aug 2022 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 121138

Ion Ratio Lower Upper

63 100

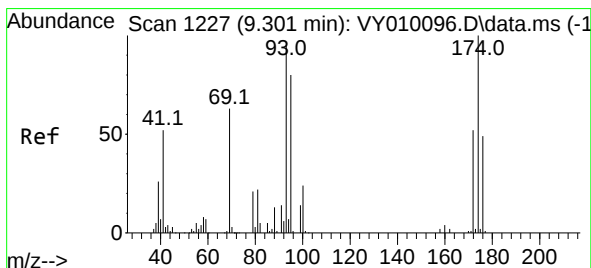
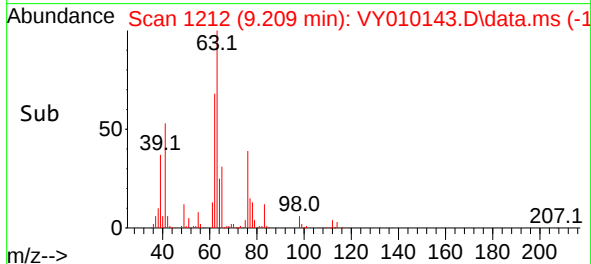
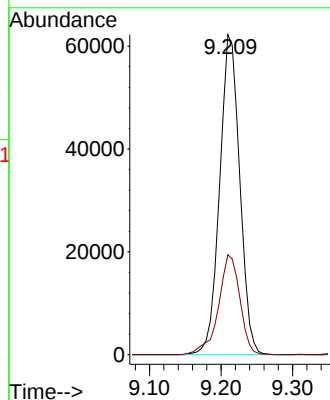
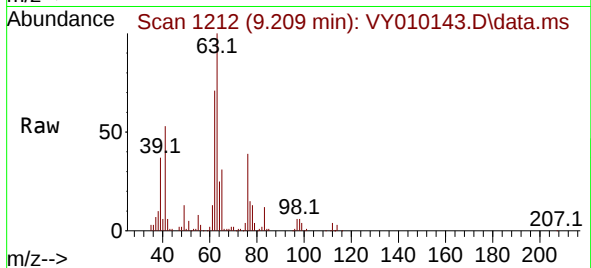
65 31.3 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#46

Dibromomethane

Concen: 50.103 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010143.D

Acq: 22 Aug 2022 14:25

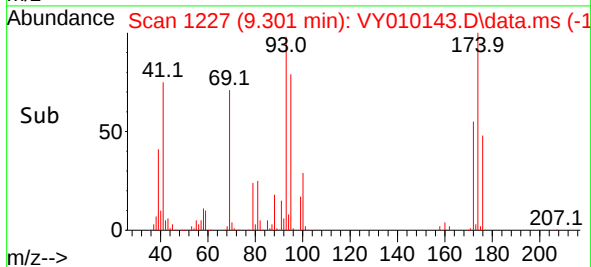
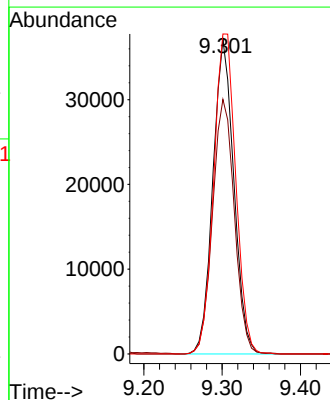
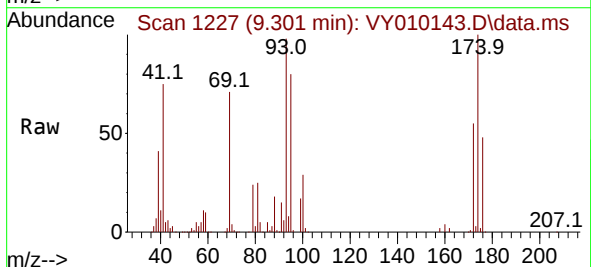
Tgt Ion: 93 Resp: 68928

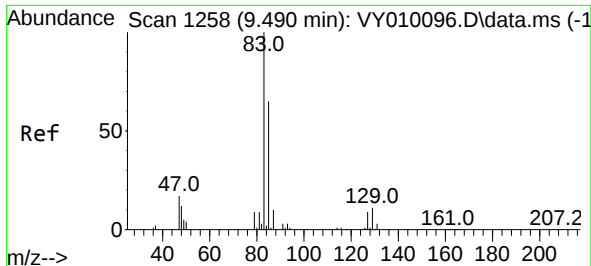
Ion Ratio Lower Upper

93 100

95 84.0 66.9 100.3

174 107.3 84.3 126.5





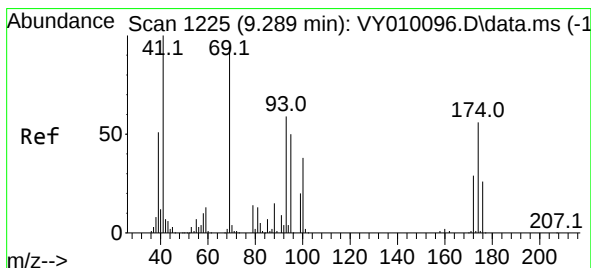
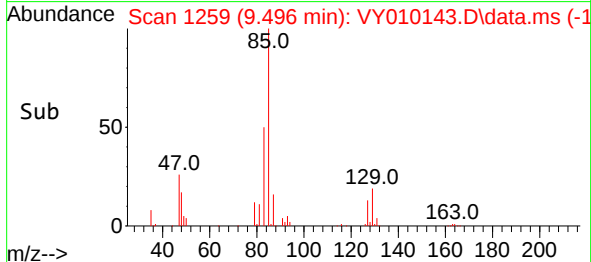
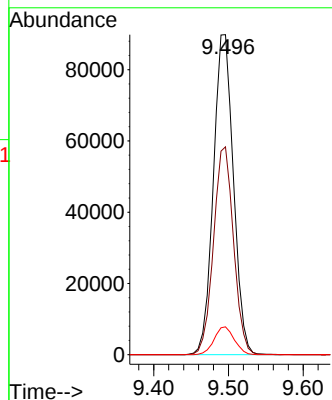
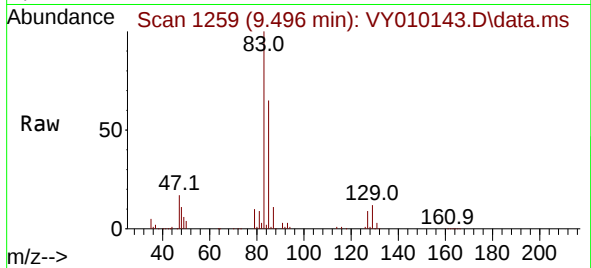
#47
Bromodichloromethane
Concen: 52.380 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 167709
Ion Ratio Lower Upper
83 100
85 65.0 52.0 78.0
127 8.7 7.1 10.7

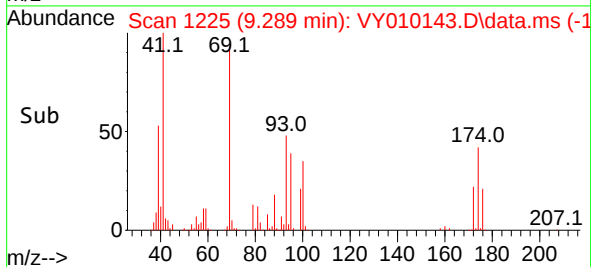
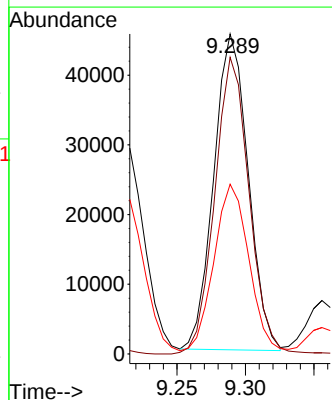
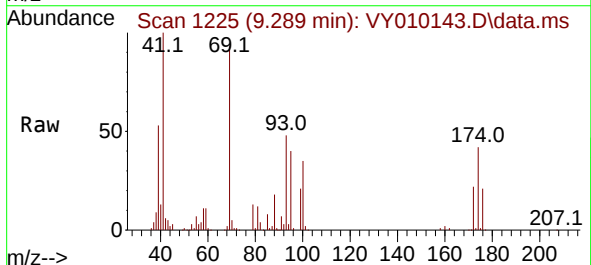
Manual Integrations
APPROVED

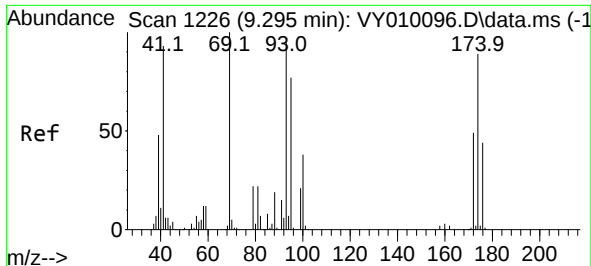
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#48
Methyl methacrylate
Concen: 58.065 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

Tgt Ion: 41 Resp: 79099
Ion Ratio Lower Upper
41 100
69 94.1 75.1 112.7
39 55.5 39.4 59.2





#49

1,4-Dioxane

Concen: 1136.674 ug/l

RT: 9.289 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY010143.D

Acq: 22 Aug 2022 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

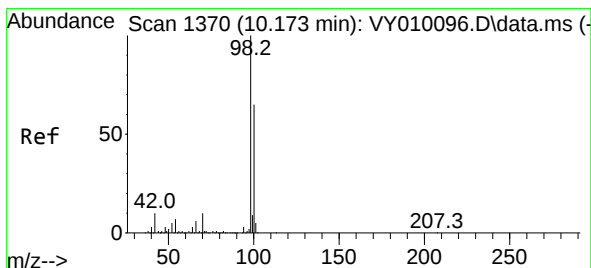
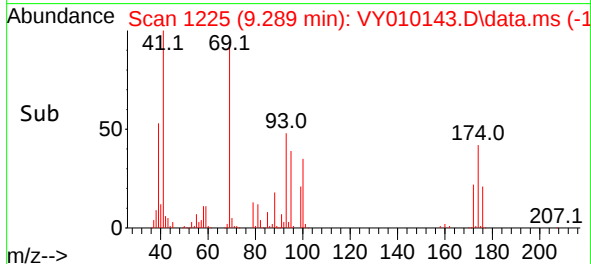
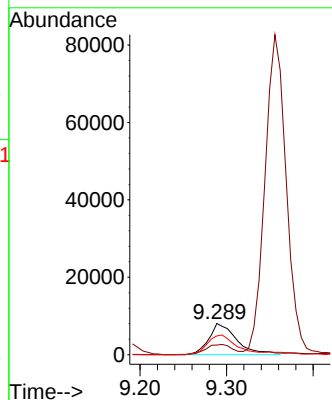
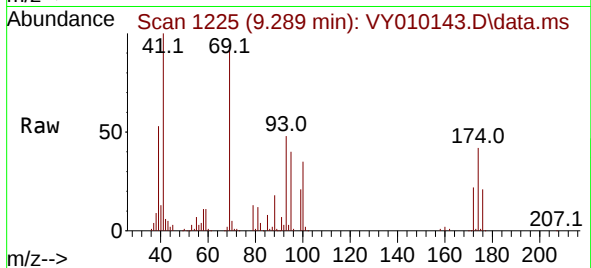
Tgt Ion:	88	Resp:	1811
Ion	Ratio	Lower	Upper
88	100		
43	32.2	23.0	34.4
58	64.7	49.0	73.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#50

Toluene-d8

Concen: 45.459 ug/l

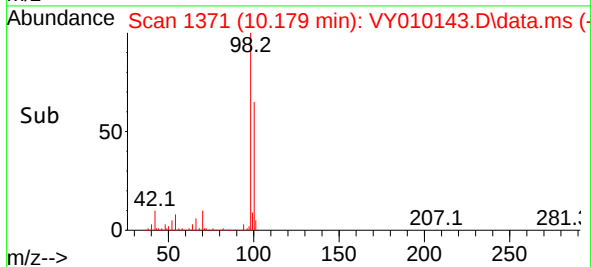
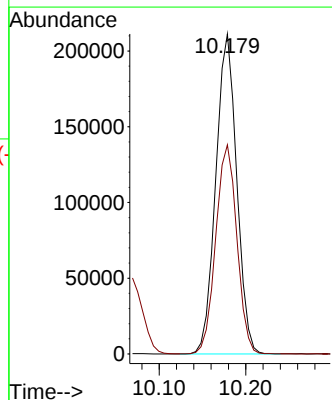
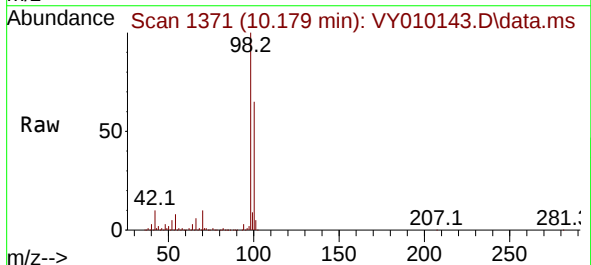
RT: 10.179 min Scan# 1371

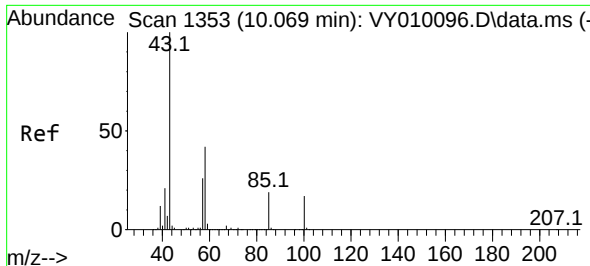
Delta R.T. 0.006 min

Lab File: VY010143.D

Acq: 22 Aug 2022 14:25

Tgt Ion:	98	Resp:	354493
Ion	Ratio	Lower	Upper
98	100		
100	66.1	51.9	77.9





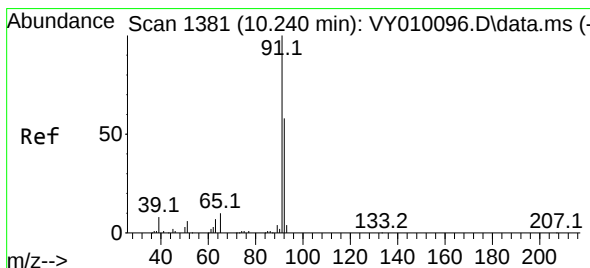
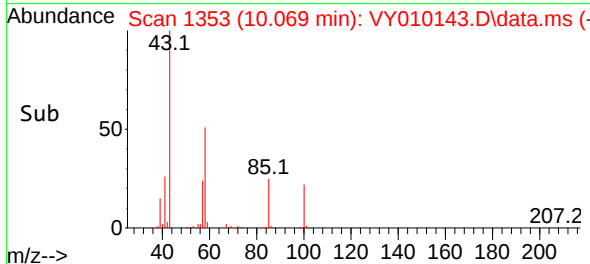
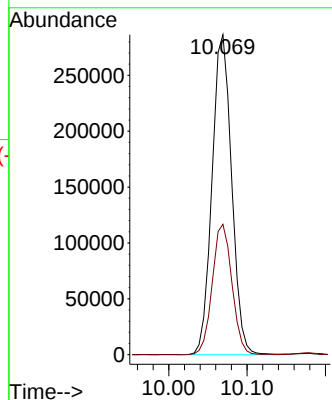
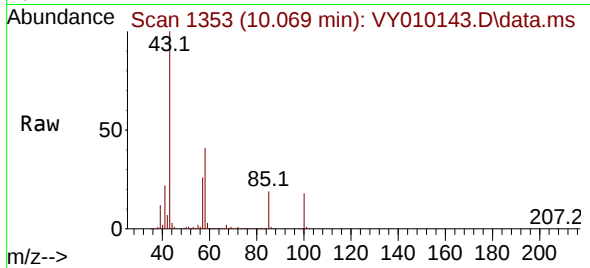
#51
4-Methyl-2-Pentanone
Concen: 302.080 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 49760
Ion Ratio Lower Upper
43 100
58 40.9 33.3 49.9

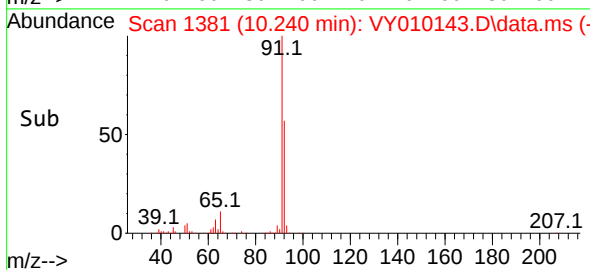
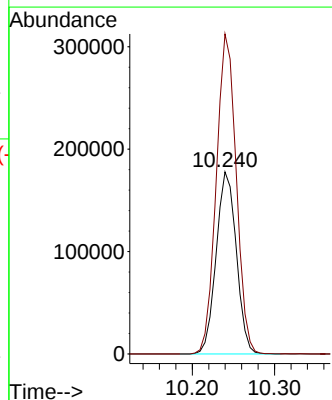
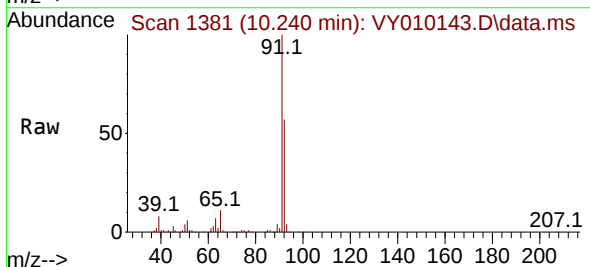
Manual Integrations
APPROVED

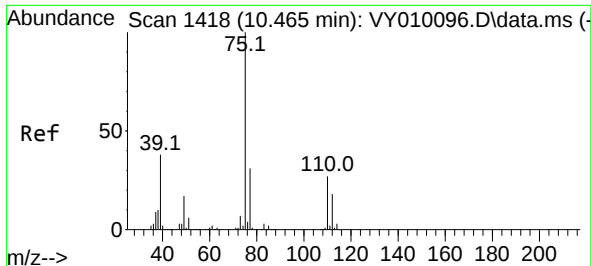
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#52
Toluene
Concen: 48.755 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

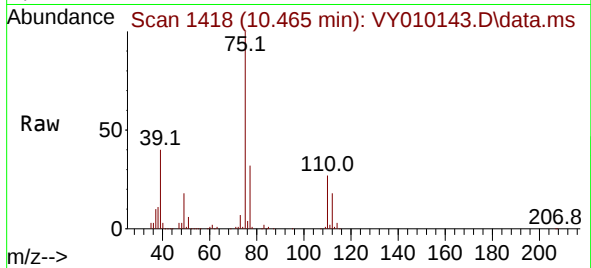
Tgt Ion: 92 Resp: 302036
Ion Ratio Lower Upper
92 100
91 174.2 139.8 209.6





#53
t-1,3-Dichloropropene
Concen: 53.182 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

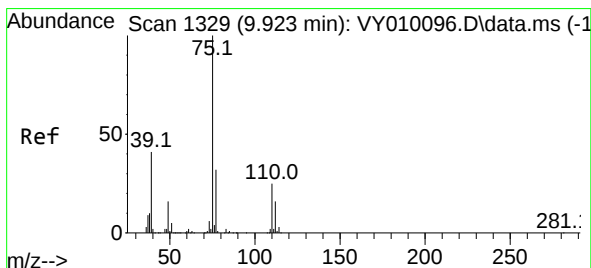
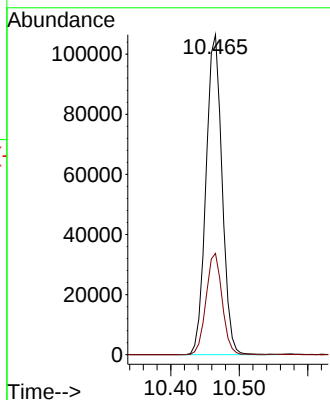
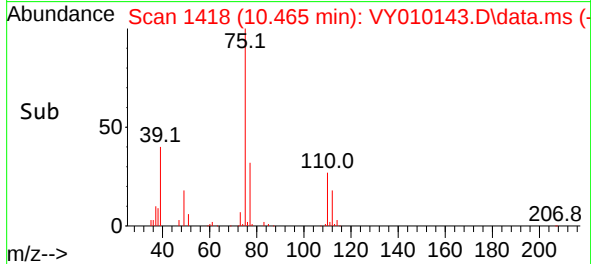
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



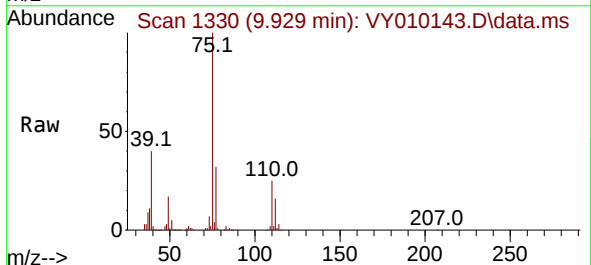
Tgt Ion: 75 Resp: 174024
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7

Manual Integrations
APPROVED

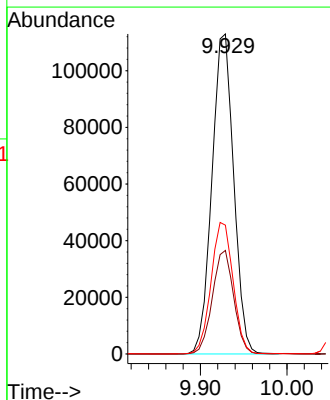
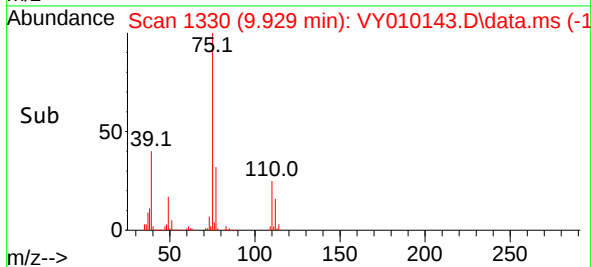
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

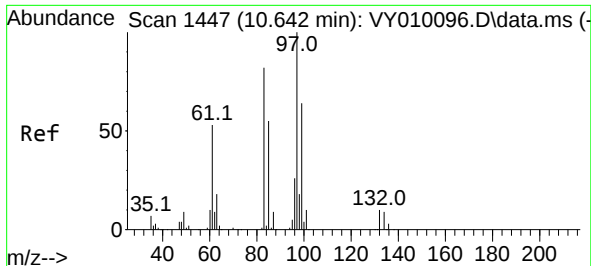


#54
cis-1,3-Dichloropropene
Concen: 51.679 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25



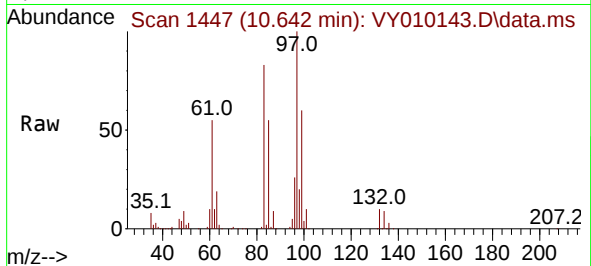
Tgt Ion: 75 Resp: 197260
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5
39 40.2 32.6 48.8





#55
1,1,2-Trichloroethane
Concen: 52.618 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

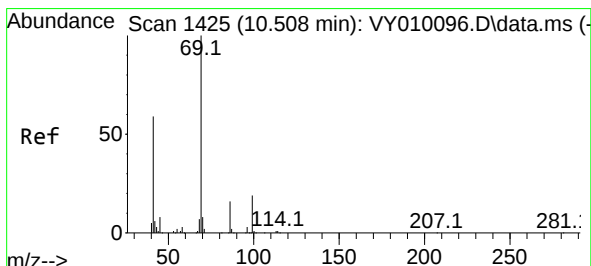
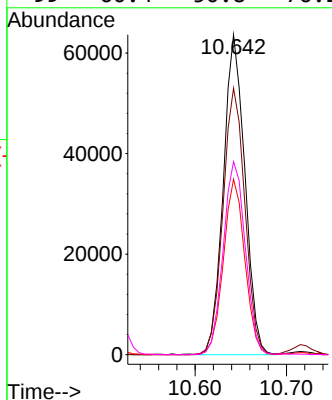
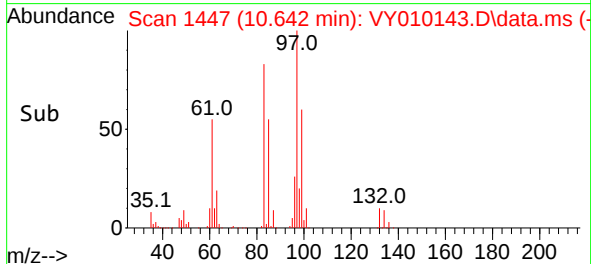


Tgt Ion: 97 Resp: 104249

Ion	Ratio	Lower	Upper
97	100		
83	83.3	65.4	98.0
85	54.8	44.0	66.0
99	60.4	50.8	76.2

Manual Integrations
APPROVED

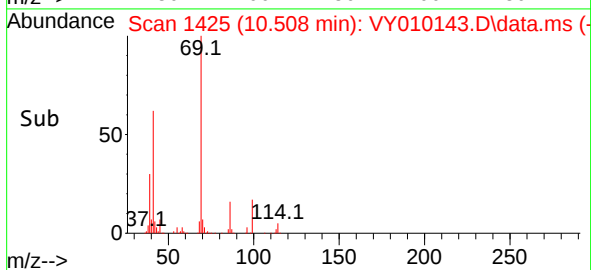
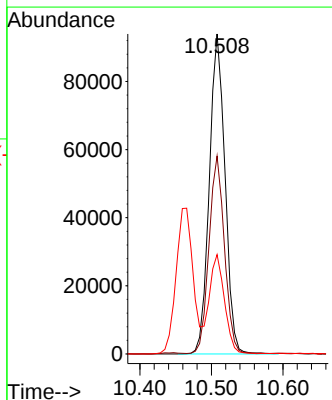
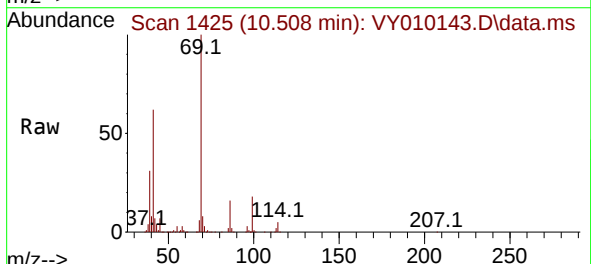
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

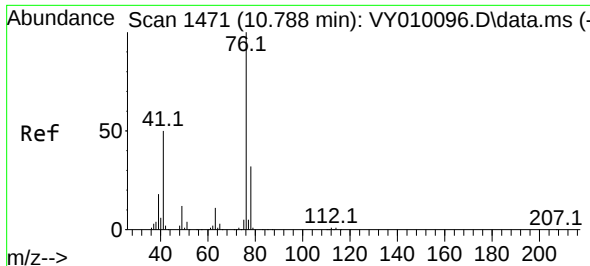


#56
Ethyl methacrylate
Concen: 57.332 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

Tgt Ion: 69 Resp: 143251

Ion	Ratio	Lower	Upper
69	100		
41	60.7	47.3	70.9
39	30.8	23.1	34.7





#57

1,3-Dichloropropane

Concen: 52.638 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010143.D

Acq: 22 Aug 2022 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 17191

Ion Ratio Lower Upper

76 100

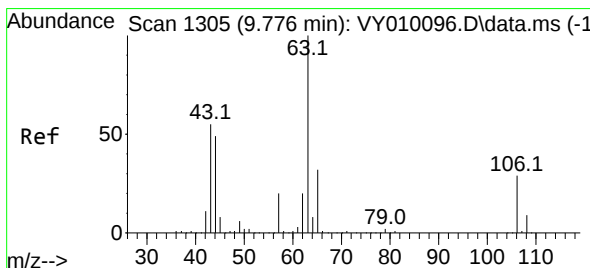
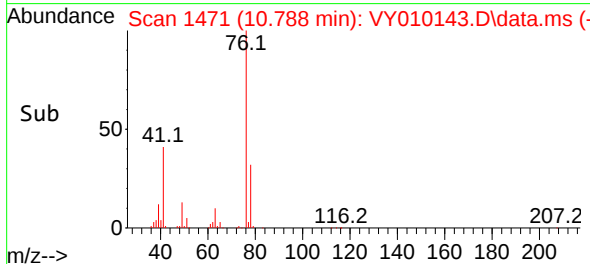
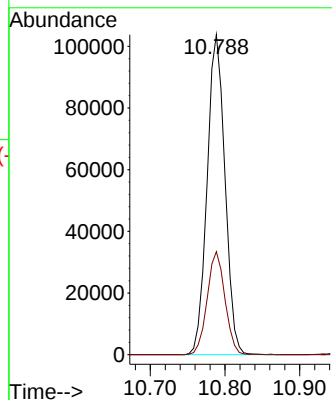
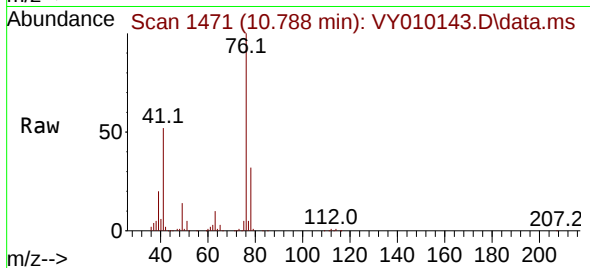
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 243.579 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.007 min

Lab File: VY010143.D

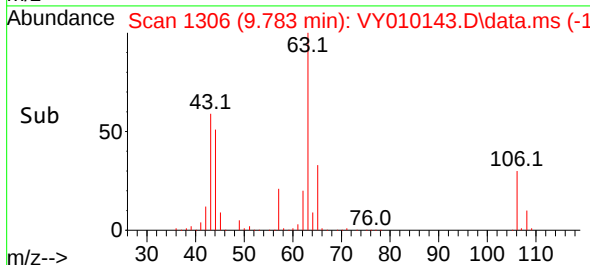
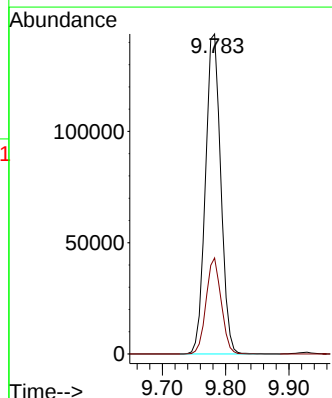
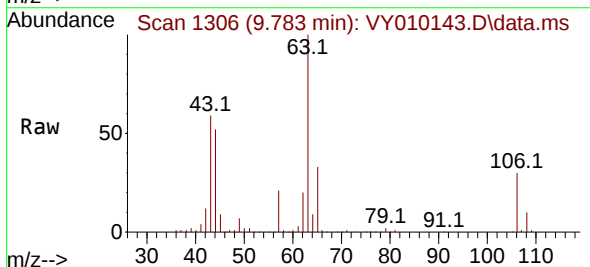
Acq: 22 Aug 2022 14:25

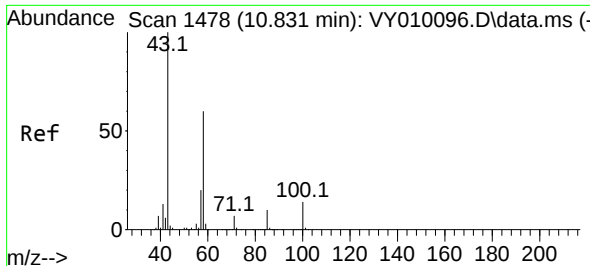
Tgt Ion: 63 Resp: 242761

Ion Ratio Lower Upper

63 100

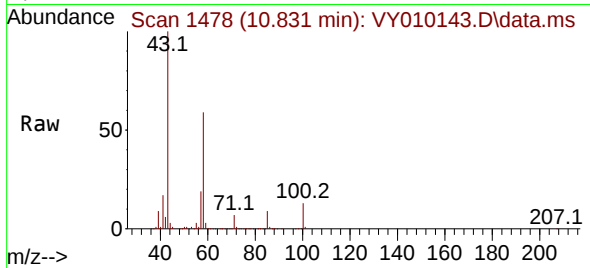
106 29.4 23.8 35.8





#59
2-Hexanone
Concen: 310.145 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

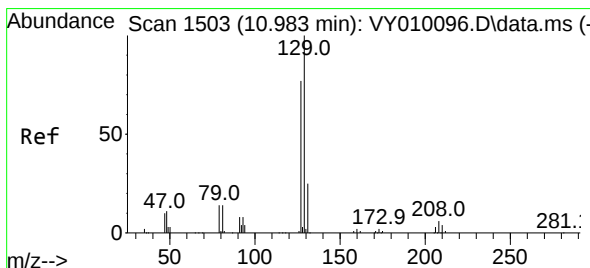
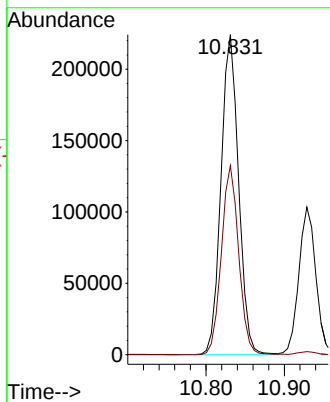
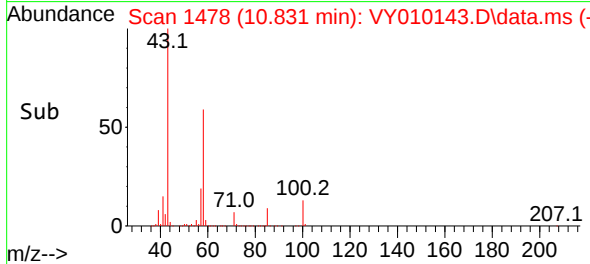
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



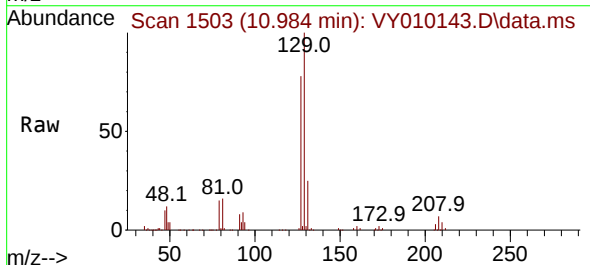
Tgt Ion: 43 Resp: 350310
Ion Ratio Lower Upper
43 100
58 58.1 29.3 88.0

Manual Integrations
APPROVED

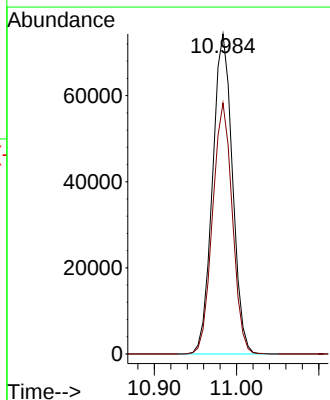
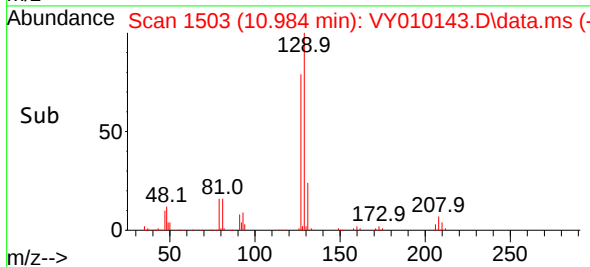
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

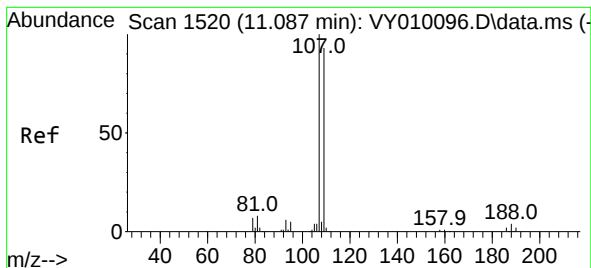


#60
Dibromochloromethane
Concen: 51.837 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25



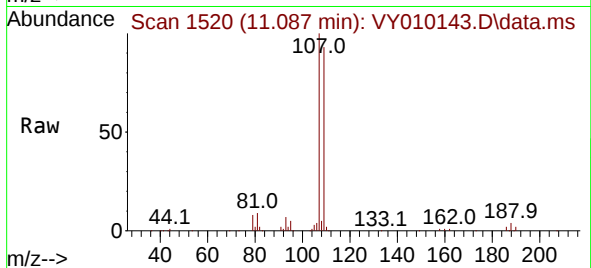
Tgt Ion:129 Resp: 125162
Ion Ratio Lower Upper
129 100
127 77.6 39.3 117.8





#61
1,2-Dibromoethane
Concen: 50.800 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

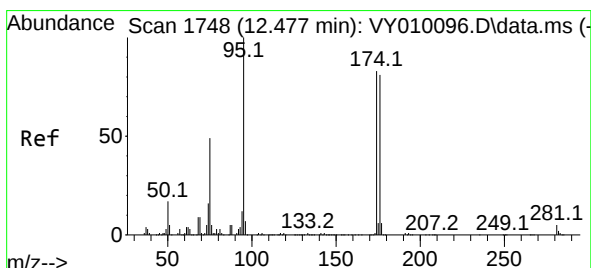
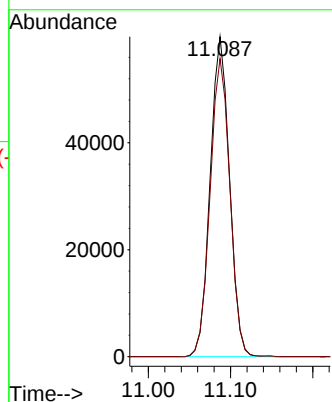
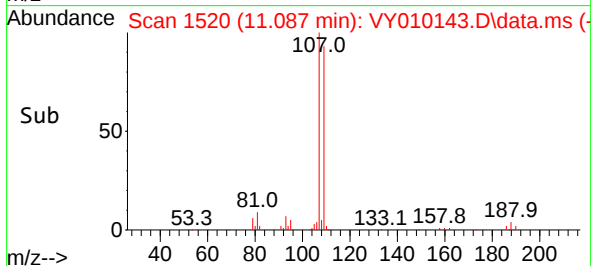
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



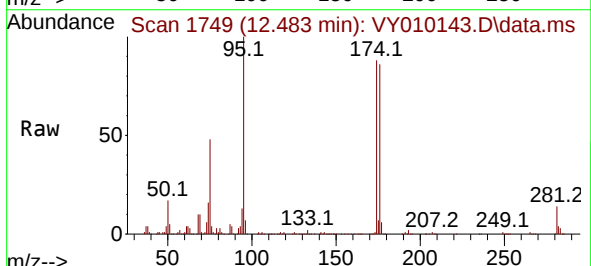
Tgt Ion:107 Resp: 97949
Ion Ratio Lower Upper
107 100
109 95.0 75.6 113.4

Manual Integrations
APPROVED

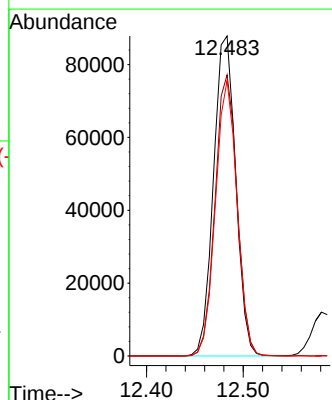
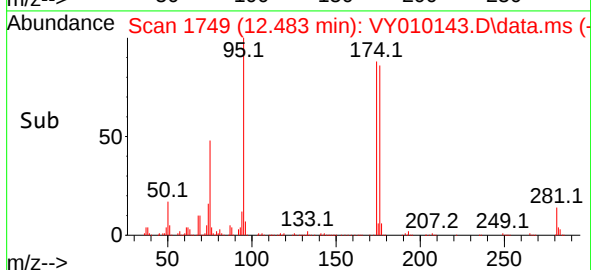
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

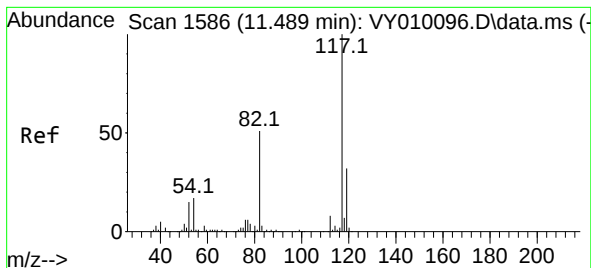


#62
4-Bromofluorobenzene
Concen: 50.174 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25



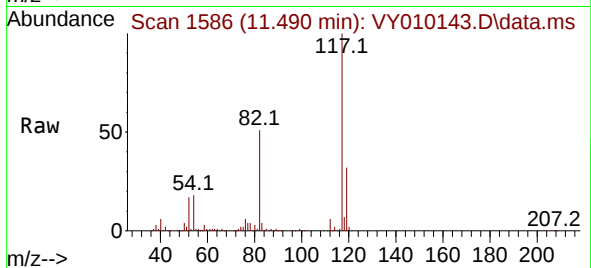
Tgt Ion: 95 Resp: 139797
Ion Ratio Lower Upper
95 100
174 87.3 0.0 173.8
176 83.5 0.0 167.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

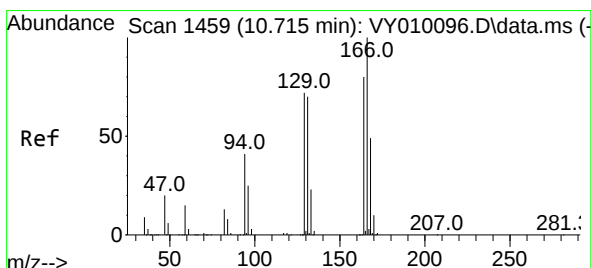
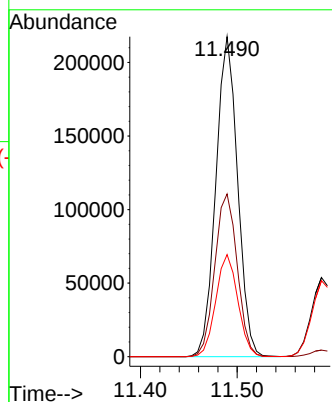
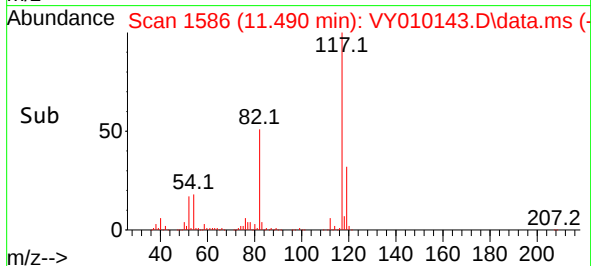
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



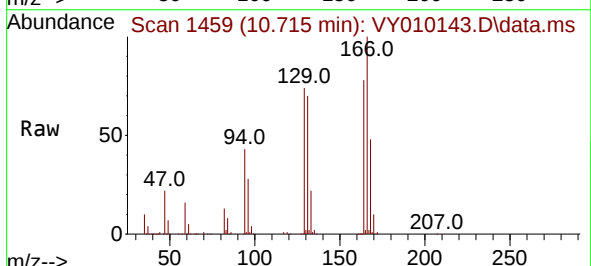
Tgt Ion:117 Resp: 33993
Ion Ratio Lower Upper
117 100
82 50.9 40.6 61.0
119 31.9 25.8 38.8

Manual Integrations
APPROVED

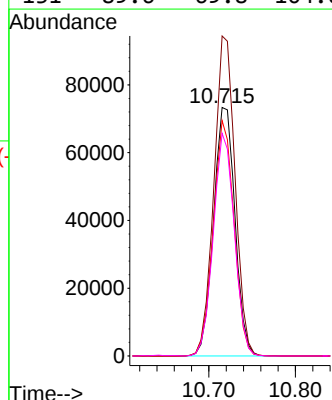
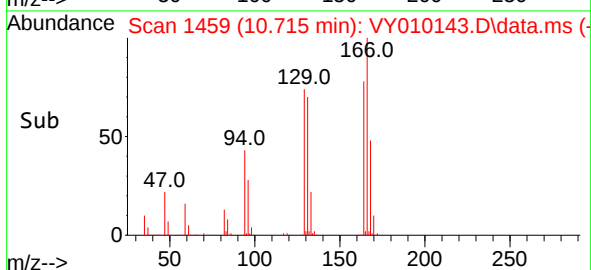
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

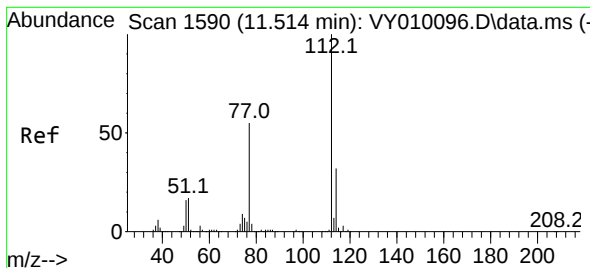


#64
Tetrachloroethene
Concen: 45.896 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25



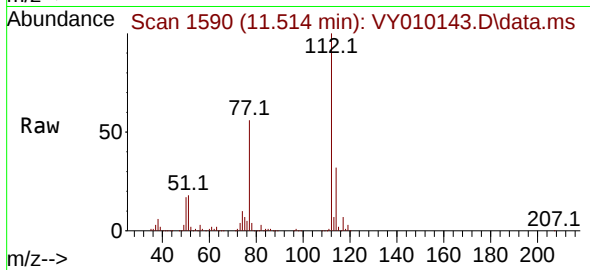
Tgt Ion:164 Resp: 125932
Ion Ratio Lower Upper
164 100
166 128.8 100.3 150.5
129 94.7 71.8 107.6
131 89.6 69.8 104.6





#65
Chlorobenzene
Concen: 49.225 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

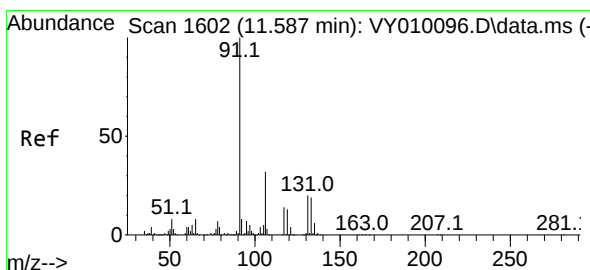
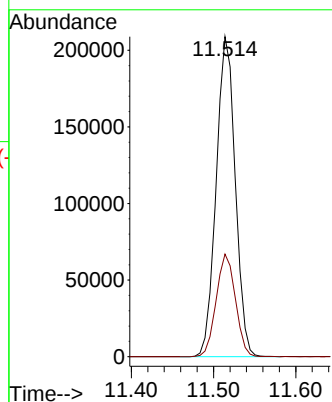
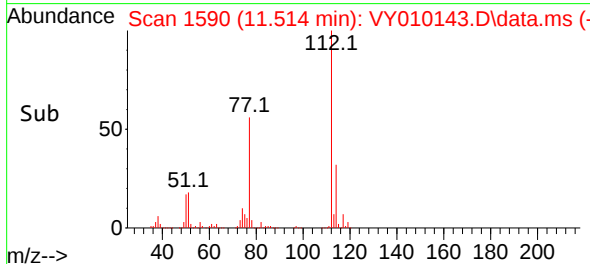
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



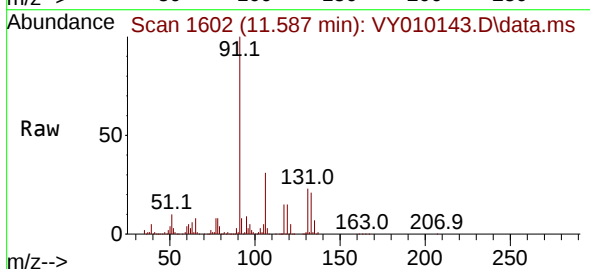
Tgt Ion:112 Resp: 336554
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
APPROVED

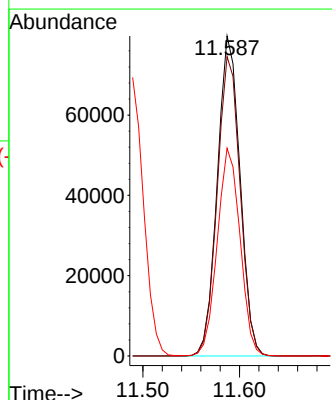
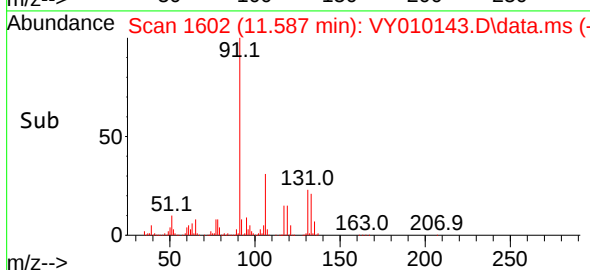
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

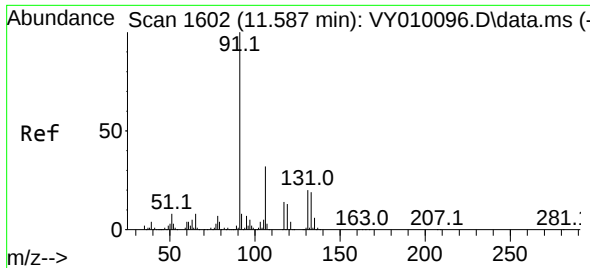


#66
1,1,1,2-Tetrachloroethane
Concen: 51.347 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25



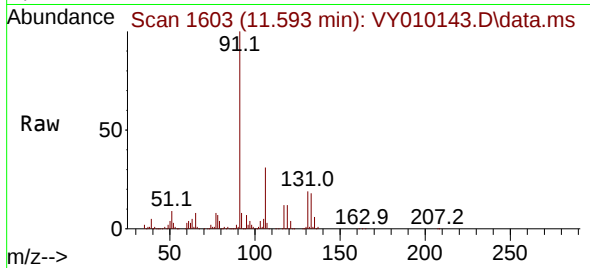
Tgt Ion:131 Resp: 129768
Ion Ratio Lower Upper
131 100
133 94.6 47.4 142.3
119 65.4 33.0 98.9





#67
Ethyl Benzene
Concen: 49.958 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

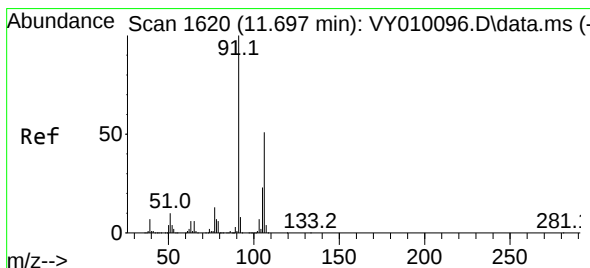
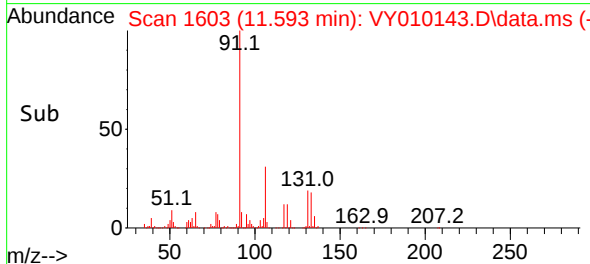
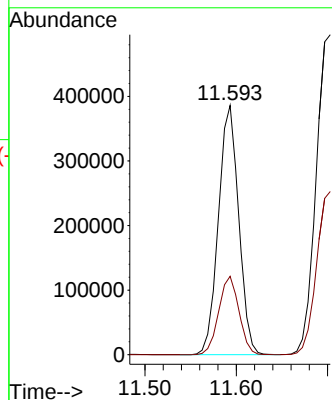
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 595194
Ion Ratio Lower Upper
91 100
106 31.5 25.4 38.0

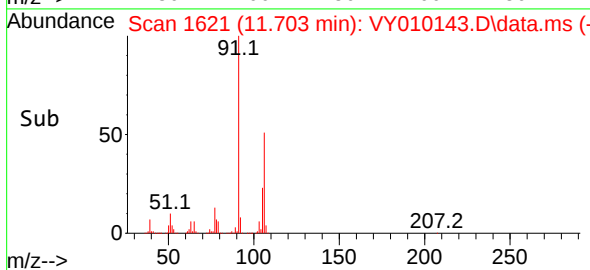
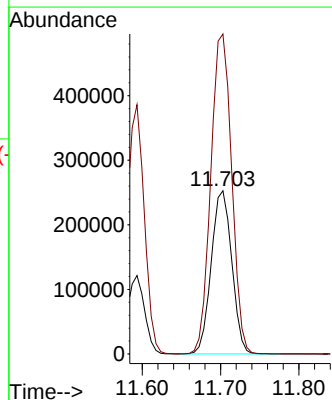
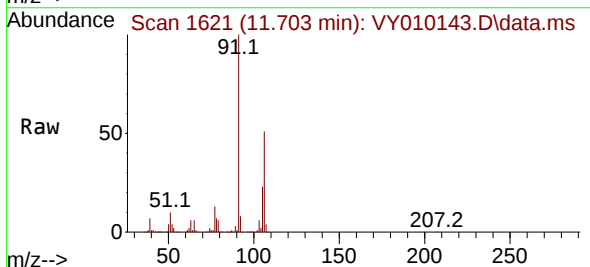
Manual Integrations
APPROVED

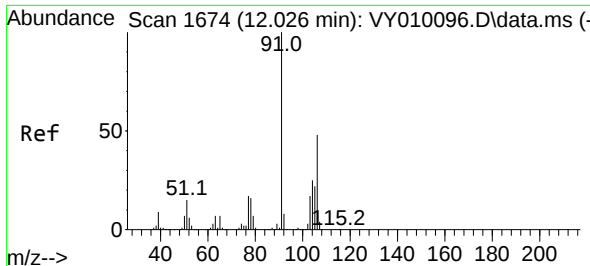
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#68
m/p-Xylenes
Concen: 98.933 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

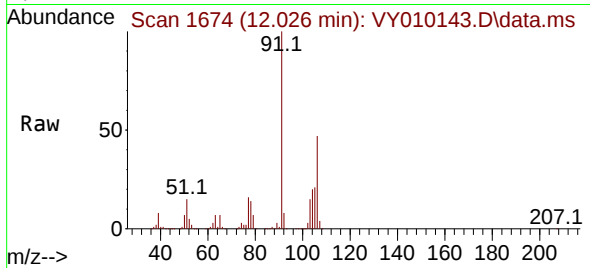
Tgt Ion:106 Resp: 459662
Ion Ratio Lower Upper
106 100
91 199.7 157.8 236.8





#69
o-Xylene
Concen: 51.228 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

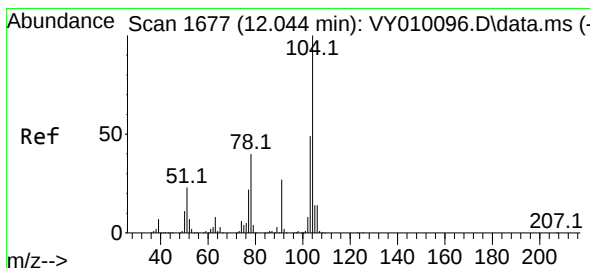
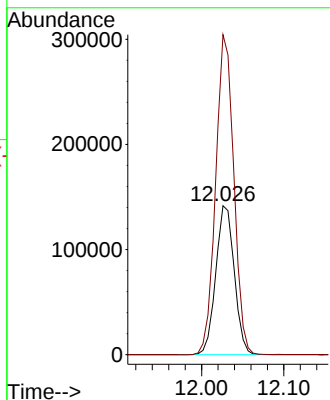
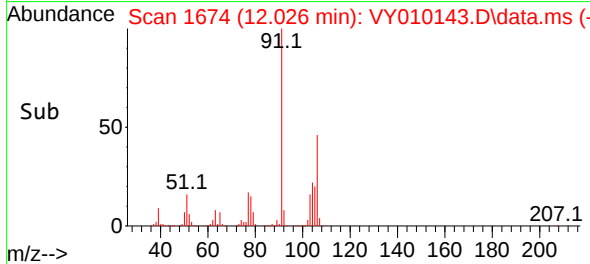
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 221620
Ion Ratio Lower Upper
106 100
91 210.8 104.6 313.7

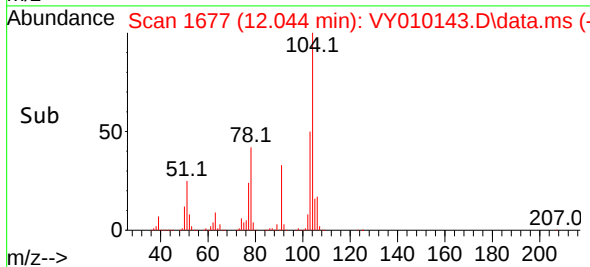
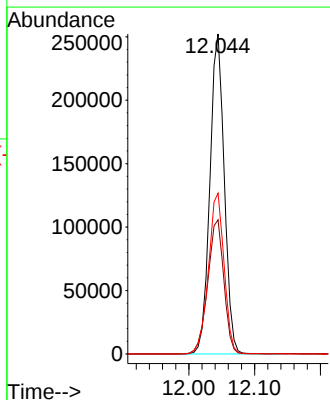
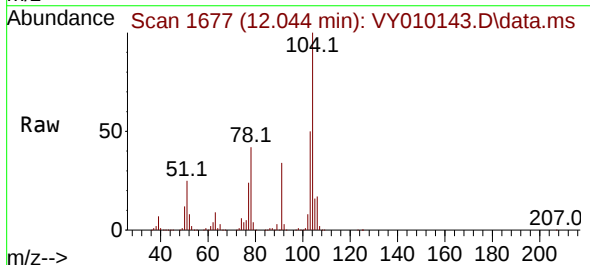
Manual Integrations
APPROVED

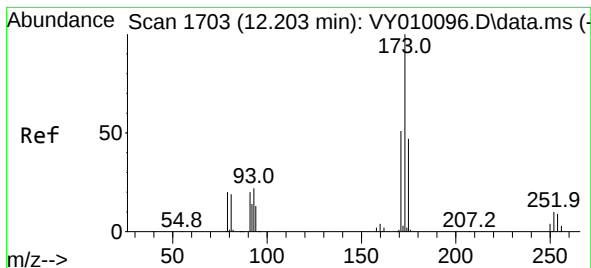
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#70
Styrene
Concen: 52.160 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

Tgt Ion:104 Resp: 385062
Ion Ratio Lower Upper
104 100
78 46.7 36.6 55.0
103 54.7 43.7 65.5





#71

Bromoform

Concen: 53.037 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010143.D

Acq: 22 Aug 2022 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 8251

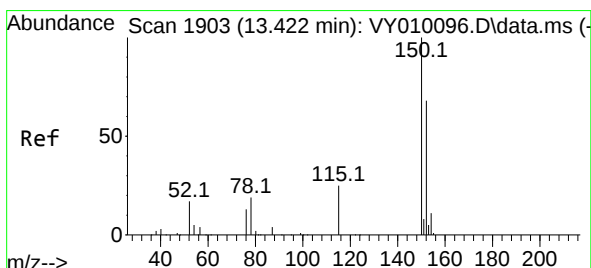
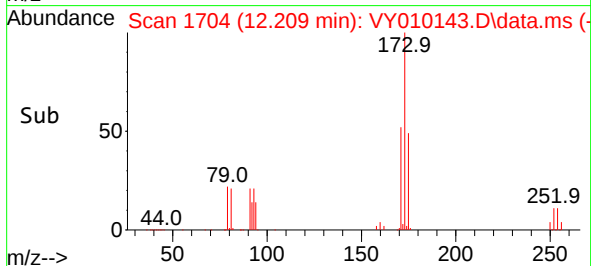
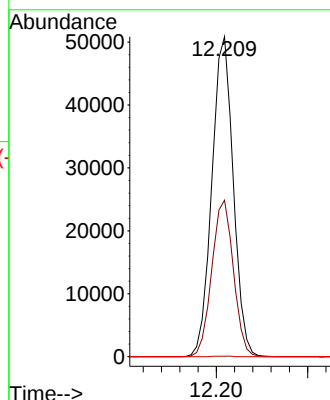
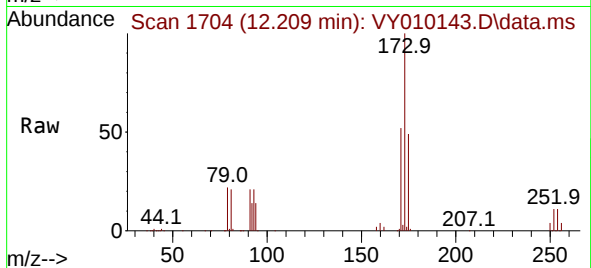
Ion	Ratio	Lower	Upper
173	100		
175	49.5	24.3	73.0
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

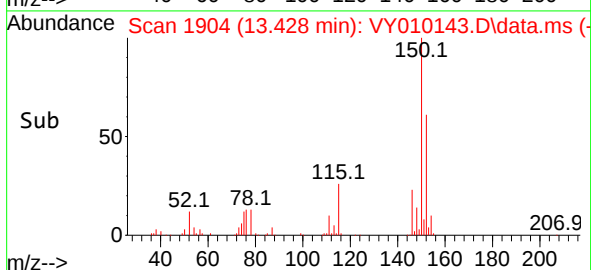
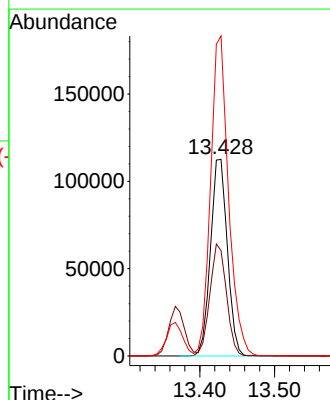
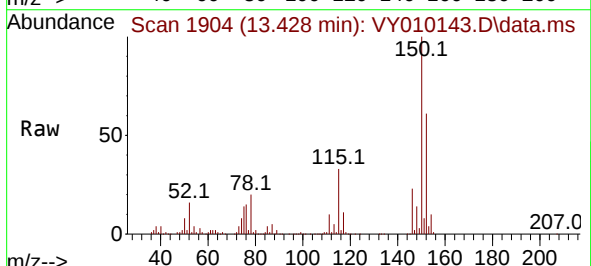
Delta R.T. 0.006 min

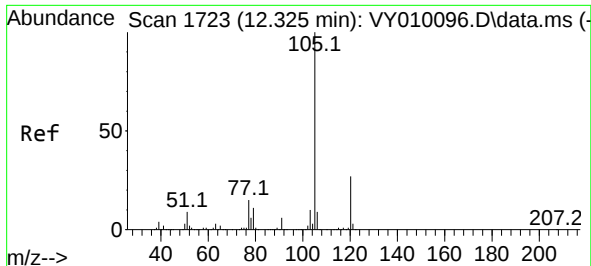
Lab File: VY010143.D

Acq: 22 Aug 2022 14:25

Tgt Ion:152 Resp: 176569

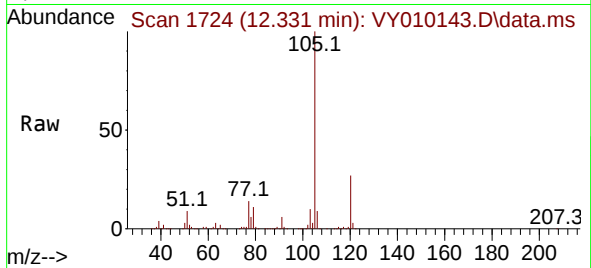
Ion	Ratio	Lower	Upper
152	100		
115	55.7	28.1	84.2
150	173.4	0.0	346.2





#73
Isopropylbenzene
Concen: 49.760 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

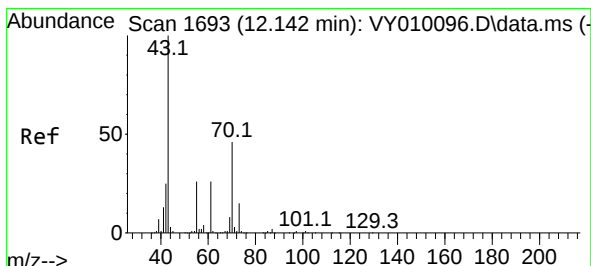
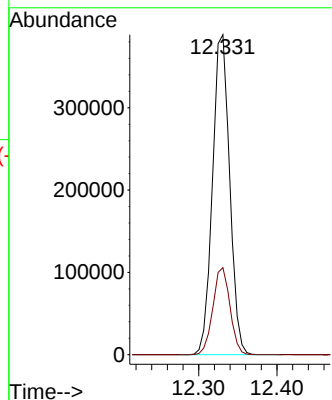
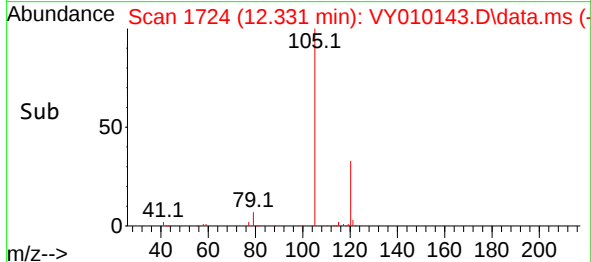
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 591080
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7

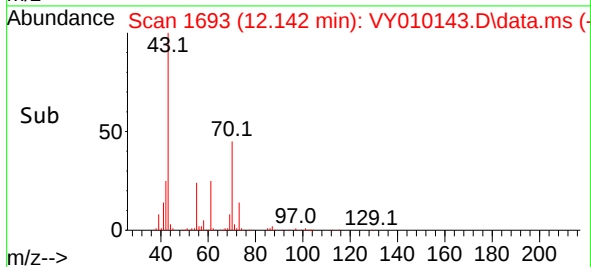
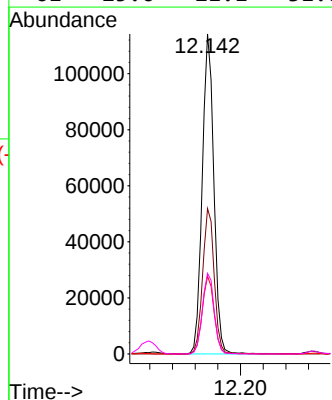
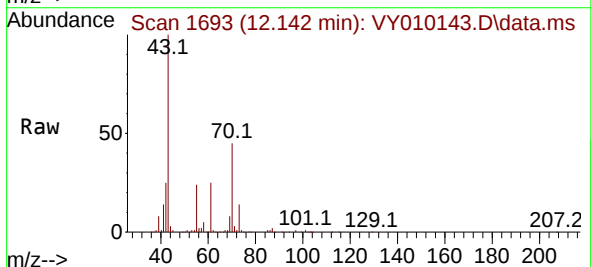
Manual Integrations
APPROVED

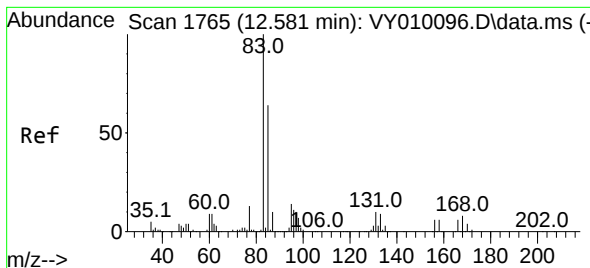
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#74
N-ethyl acetate
Concen: 56.758 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

Tgt Ion: 43 Resp: 162521
Ion Ratio Lower Upper
43 100
70 45.3 37.1 55.7
55 24.8 21.0 31.6
61 25.6 21.1 31.7





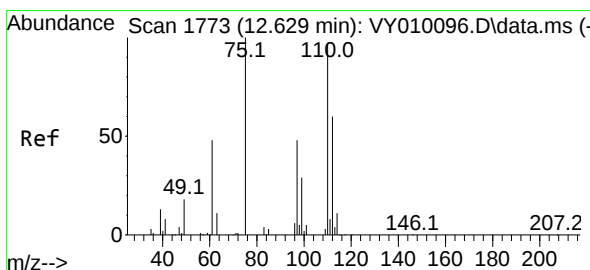
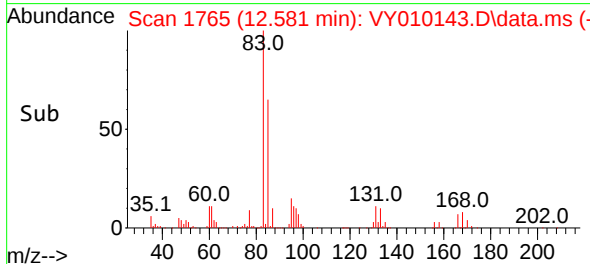
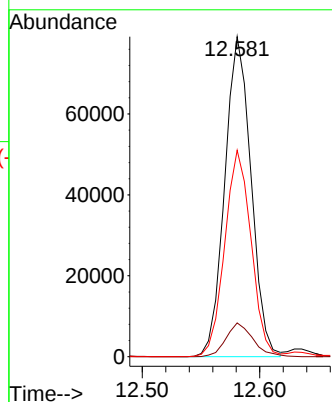
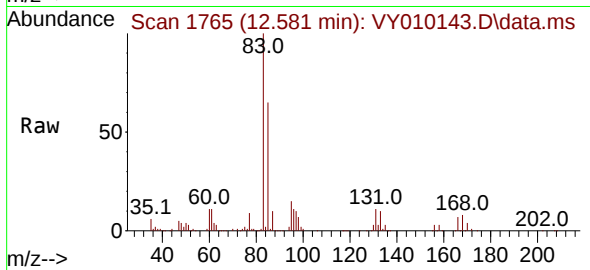
#75
1,1,2,2-Tetrachloroethane
Concen: 51.833 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 123159
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 64.6 32.2 96.6

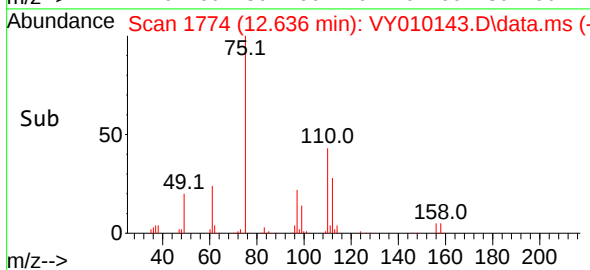
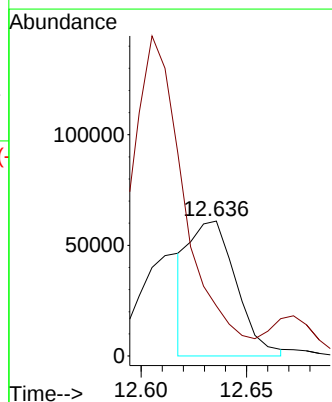
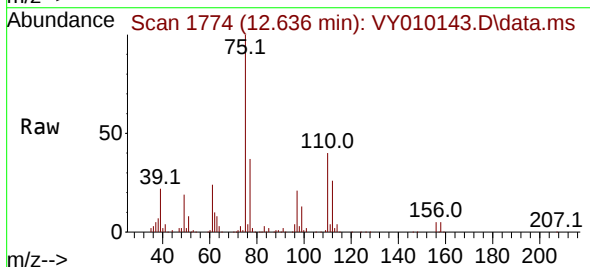
Manual Integrations
APPROVED

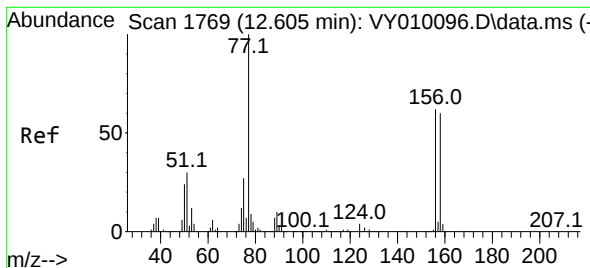
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#76
1,2,3-Trichloropropane
Concen: 56.943 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

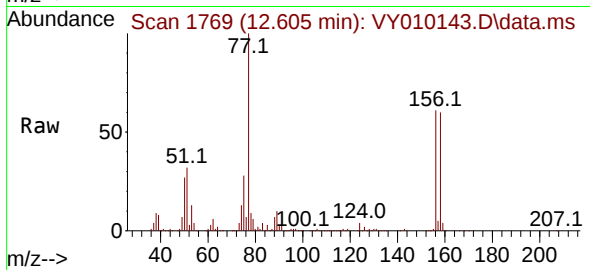
Tgt Ion: 75 Resp: 94162
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.352 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

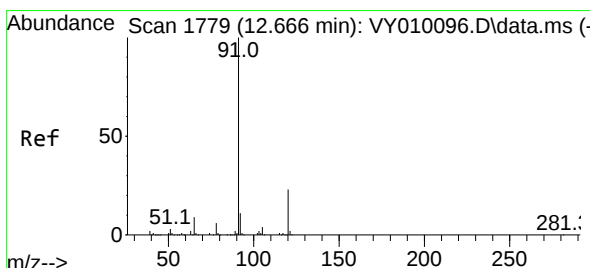
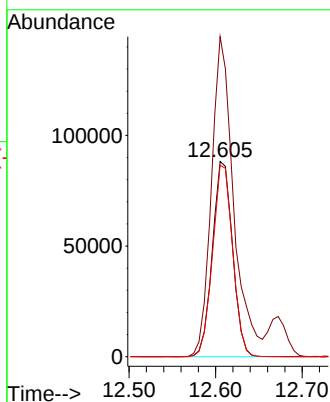
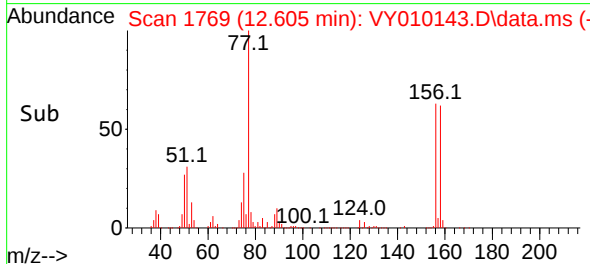
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



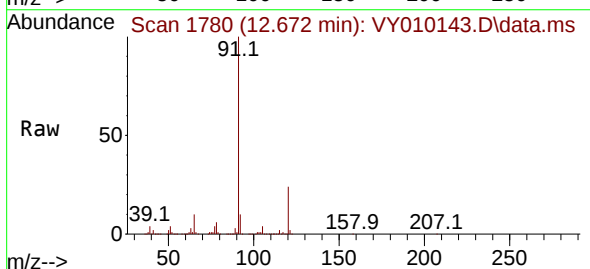
Tgt Ion:156 Resp: 142602
Ion Ratio Lower Upper
156 100
77 180.8 89.5 268.4
158 97.7 48.3 144.9

Manual Integrations
APPROVED

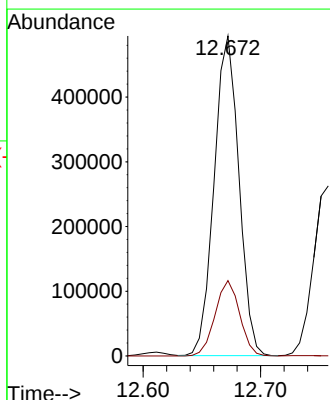
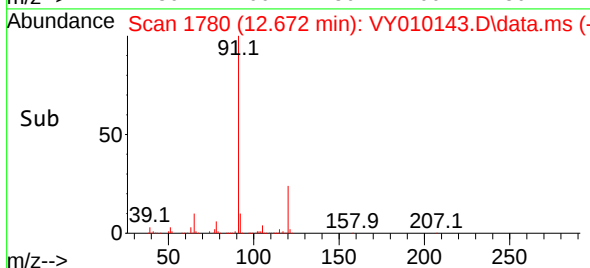
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

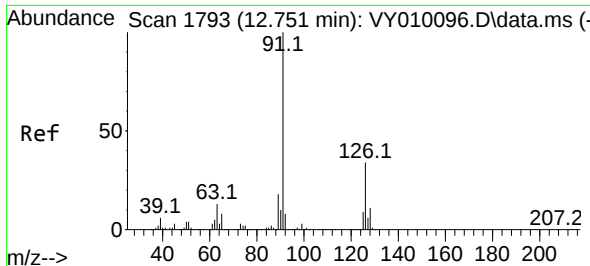


#78
n-propylbenzene
Concen: 49.718 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25



Tgt Ion: 91 Resp: 725117
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8





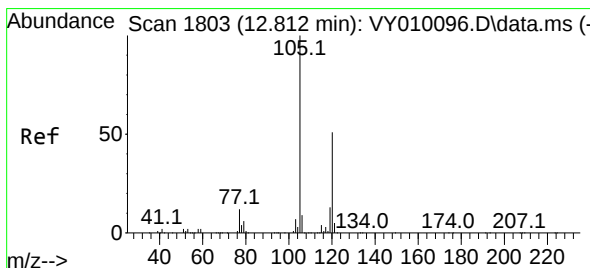
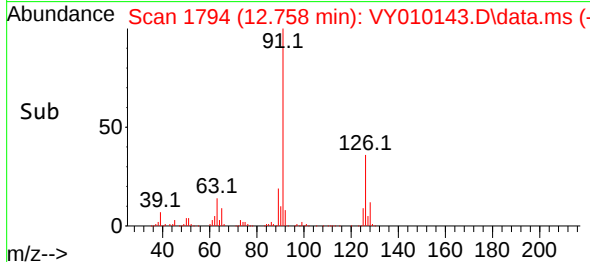
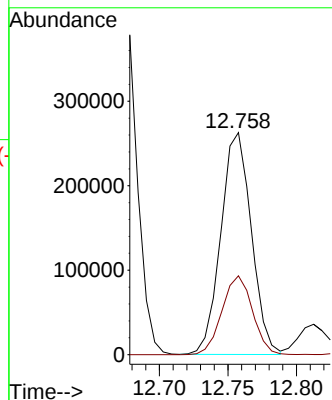
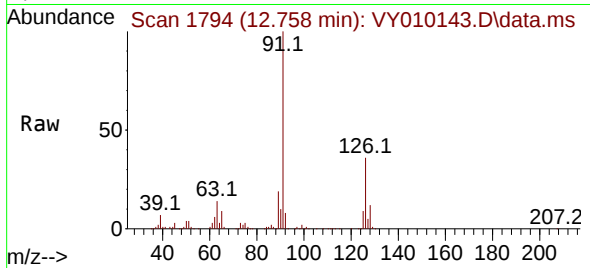
#79
2-Chlorotoluene
Concen: 49.516 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 40680
Ion Ratio Lower Upper
91 100
126 35.5 17.8 53.5

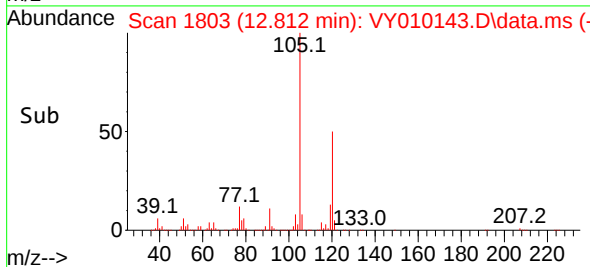
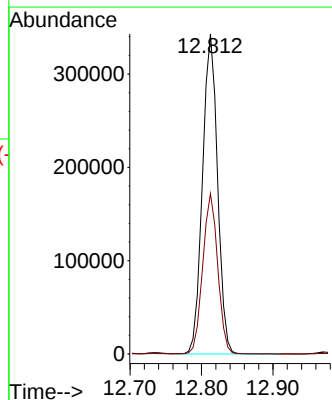
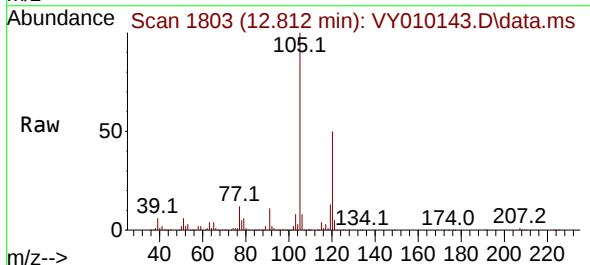
Manual Integrations
APPROVED

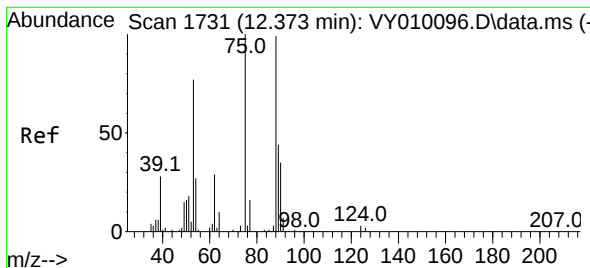
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.448 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

Tgt Ion:105 Resp: 501371
Ion Ratio Lower Upper
105 100
120 49.7 24.8 74.4





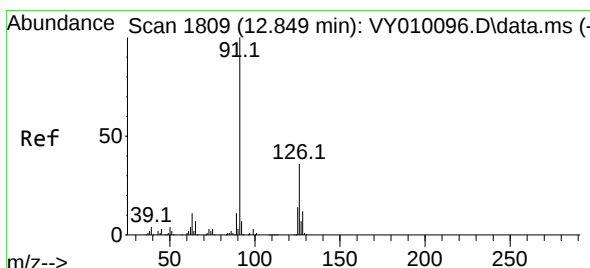
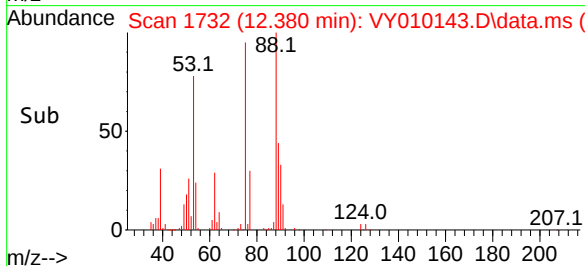
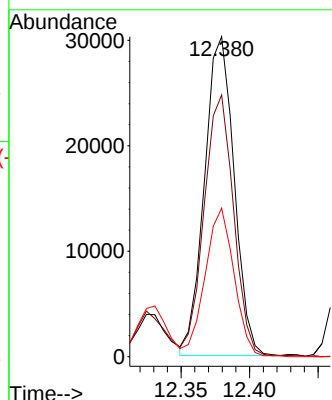
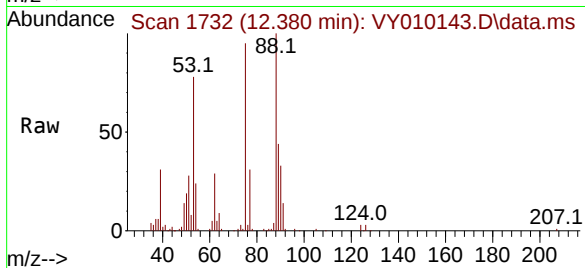
#81
trans-1,4-Dichloro-2-butene
Concen: 55.265 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.007 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 45500
Ion Ratio Lower Upper
75 100
53 82.3 62.6 94.0
89 45.6 36.8 55.2

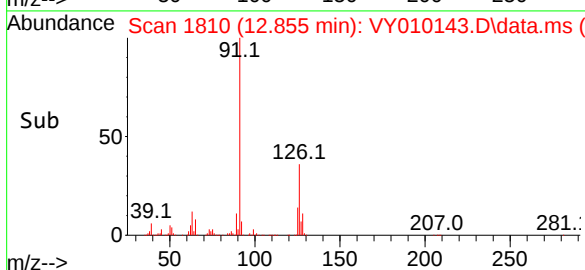
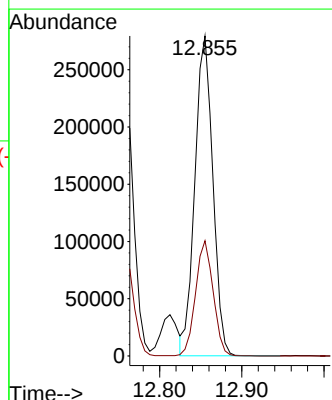
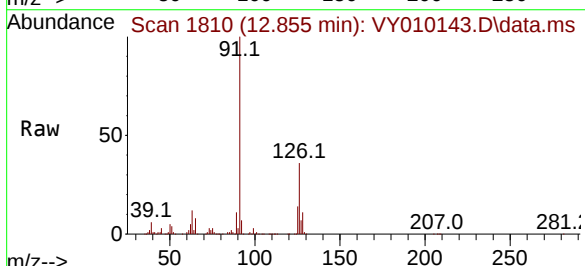
Manual Integrations
APPROVED

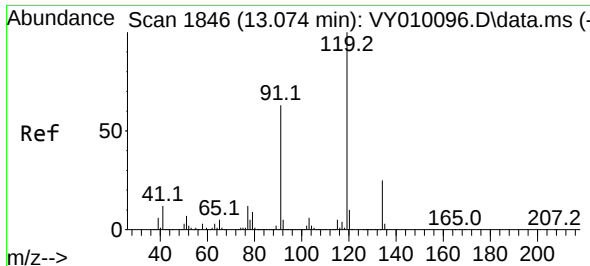
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#82
4-Chlorotoluene
Concen: 49.746 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

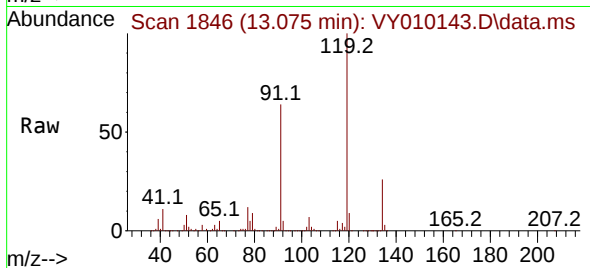
Tgt Ion: 91 Resp: 423677
Ion Ratio Lower Upper
91 100
126 35.4 17.8 53.4





#83
tert-Butylbenzene
Concen: 50.429 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

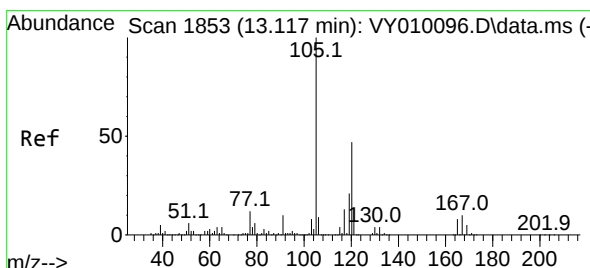
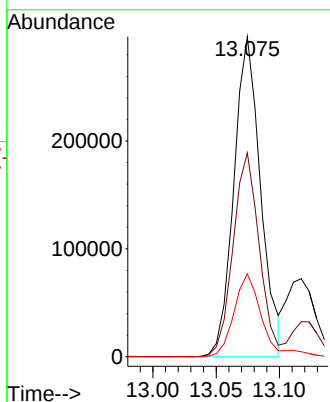
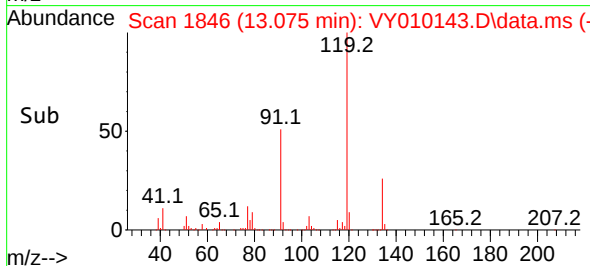
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



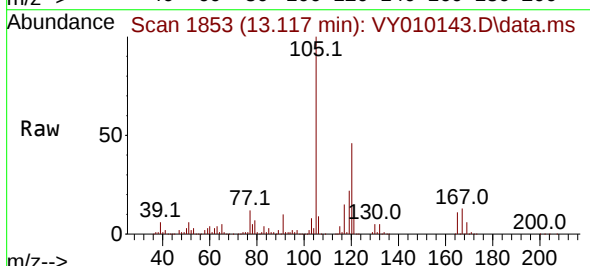
Tgt Ion:119 Resp: 436938
Ion Ratio Lower Upper
119 100
91 62.1 30.9 92.7
134 26.9 13.3 39.8

Manual Integrations
APPROVED

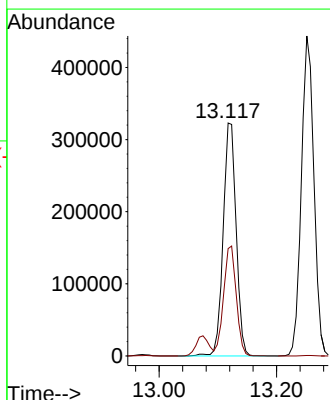
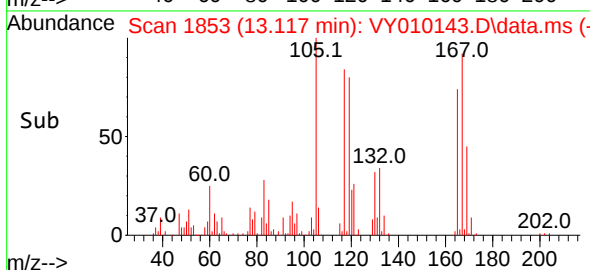
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

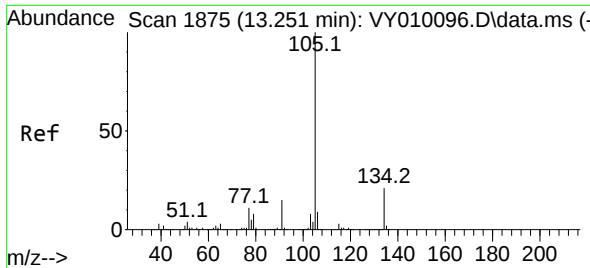


#84
1,2,4-Trimethylbenzene
Concen: 50.288 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25



Tgt Ion:105 Resp: 494994
Ion Ratio Lower Upper
105 100
120 46.3 23.2 69.5





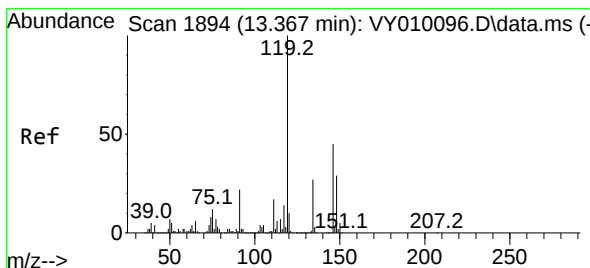
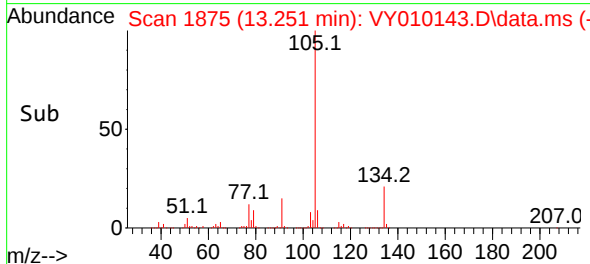
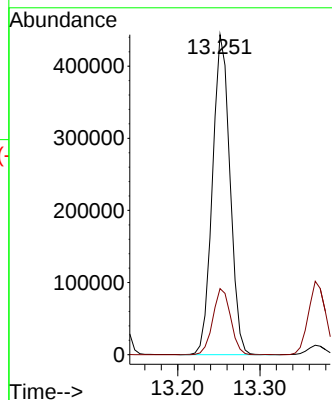
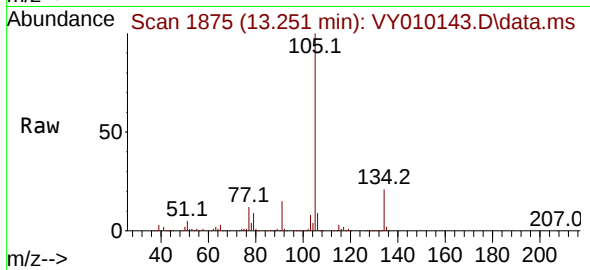
#85
 sec-Butylbenzene
 Concen: 49.867 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010143.D
 Acq: 22 Aug 2022 14:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 65508
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1

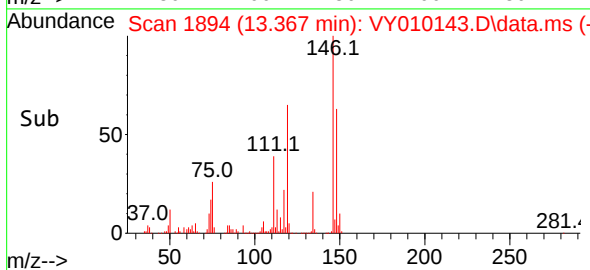
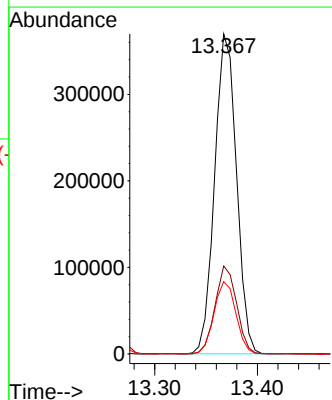
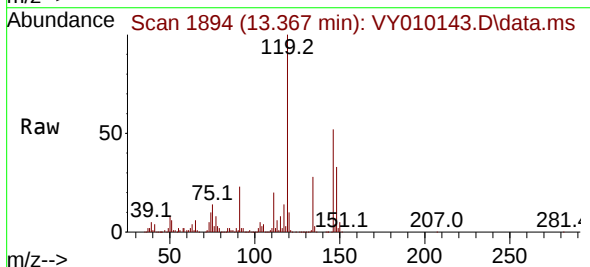
Manual Integrations
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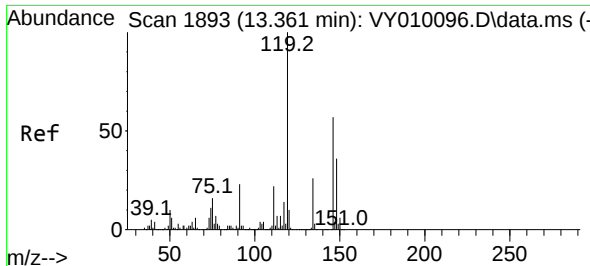
Reviewed By :Krupa Patel 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022



#86
 p-Isopropyltoluene
 Concen: 50.319 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010143.D
 Acq: 22 Aug 2022 14:25

Tgt Ion:119 Resp: 544880
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.7
 91 22.6 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 49.144 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY010143.D

Acq: 22 Aug 2022 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 285938

Ion Ratio Lower Upper

146 100

111 38.7 19.1 57.3

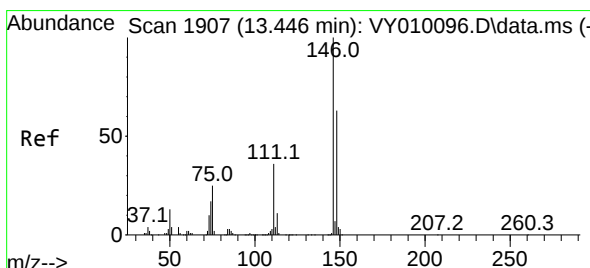
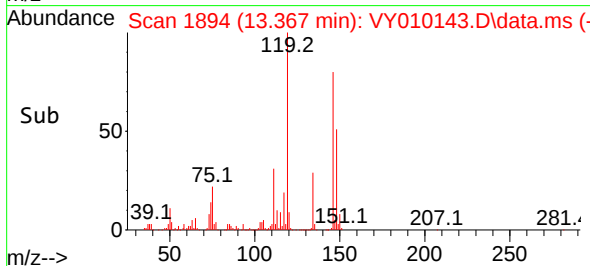
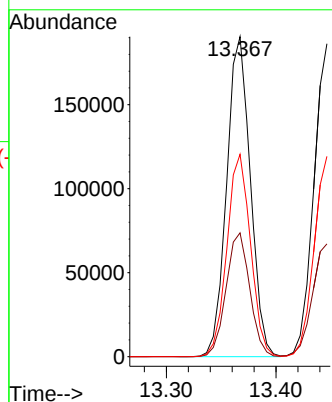
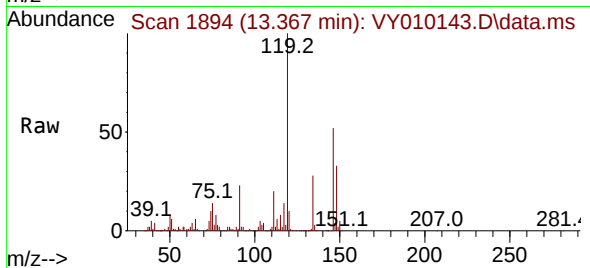
148 63.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#88

1,4-Dichlorobenzene

Concen: 48.860 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY010143.D

Acq: 22 Aug 2022 14:25

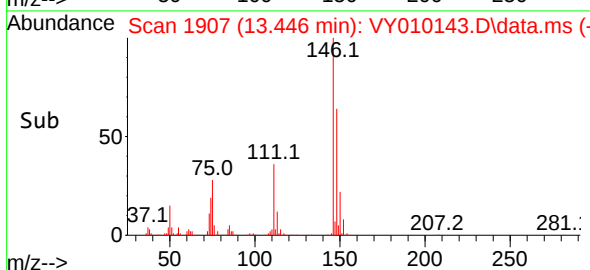
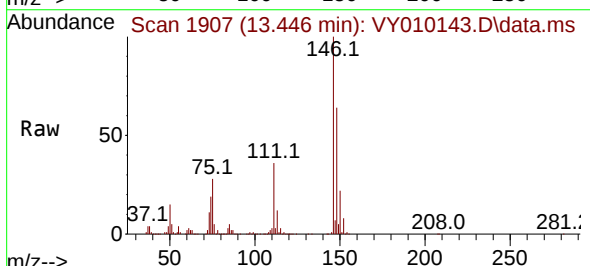
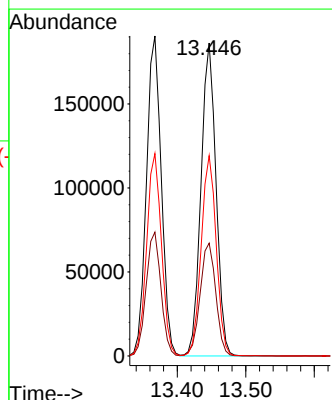
Tgt Ion:146 Resp: 284647

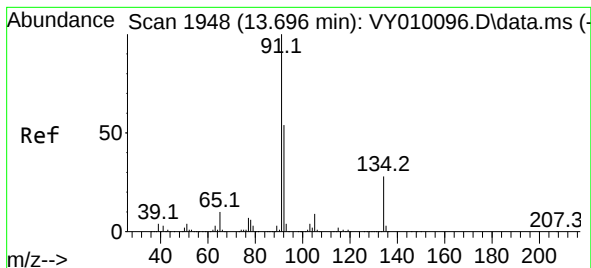
Ion Ratio Lower Upper

146 100

111 37.6 18.7 56.1

148 64.3 31.8 95.4





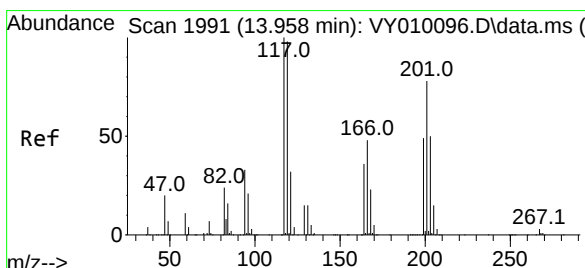
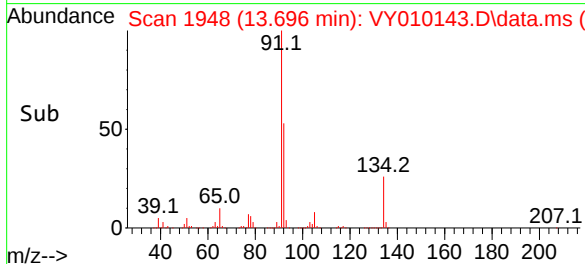
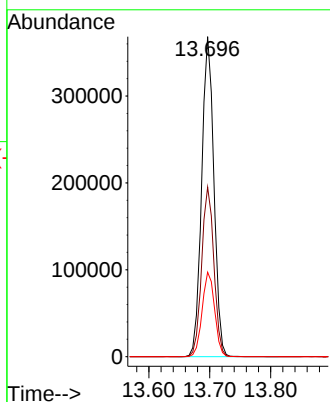
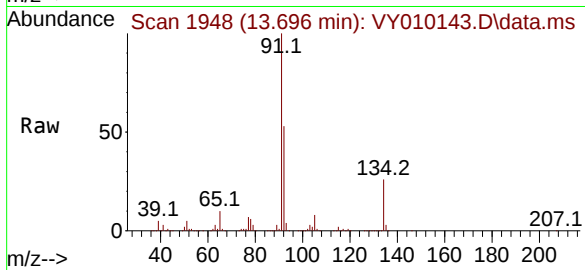
#89
n-Butylbenzene
Concen: 50.504 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 514730
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.3
134 26.9 13.4 40.1

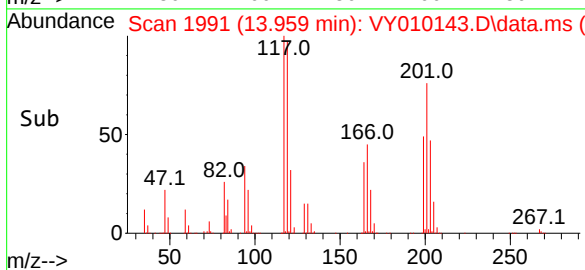
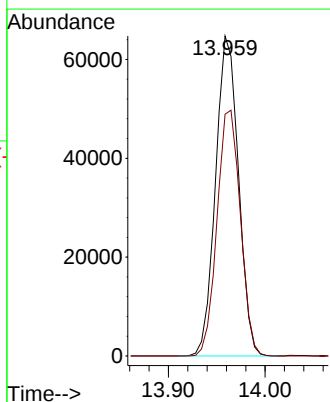
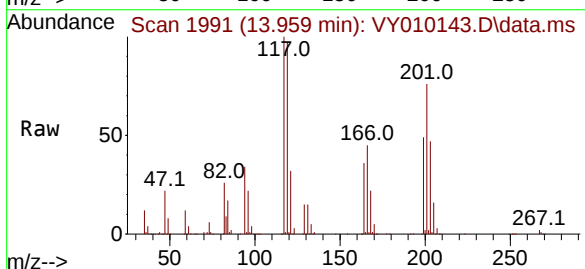
Manual Integrations
APPROVED

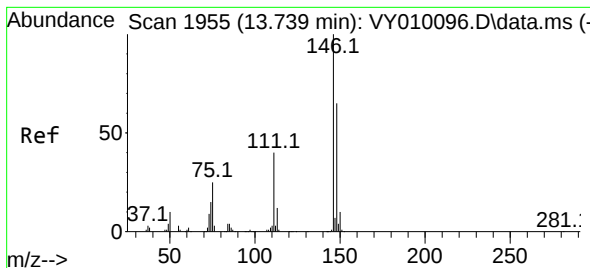
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#90
Hexachloroethane
Concen: 48.171 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

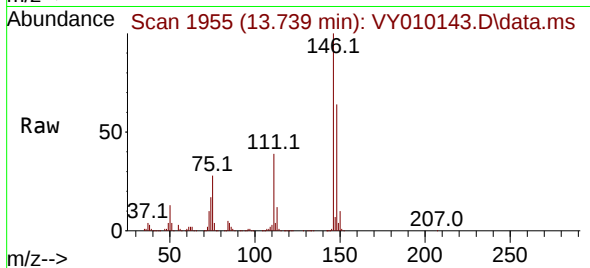
Tgt Ion:117 Resp: 106355
Ion Ratio Lower Upper
117 100
201 78.4 38.6 115.8





#91
1,2-Dichlorobenzene
Concen: 50.269 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

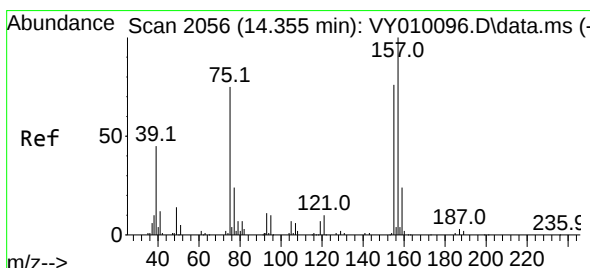
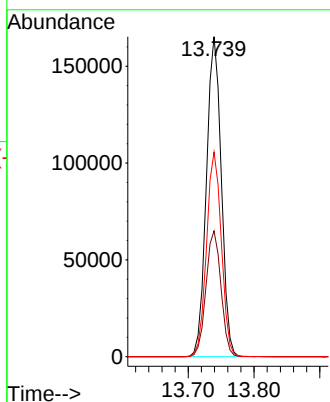
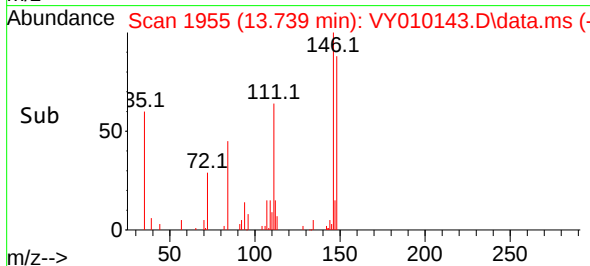
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



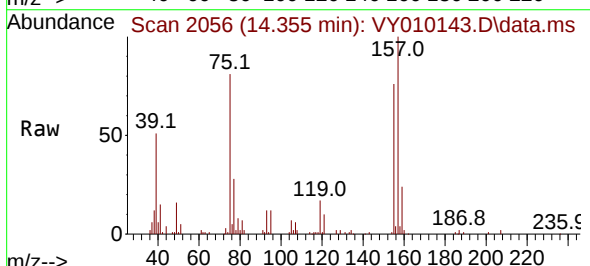
Tgt Ion:146 Resp: 259620
Ion Ratio Lower Upper
146 100
111 39.6 20.0 60.0
148 63.8 32.0 96.0

Manual Integrations
APPROVED

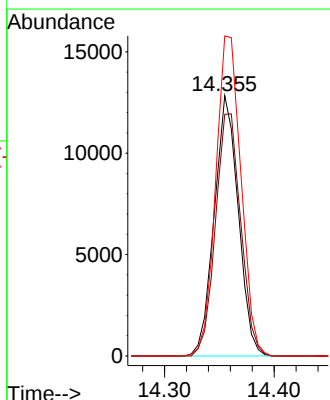
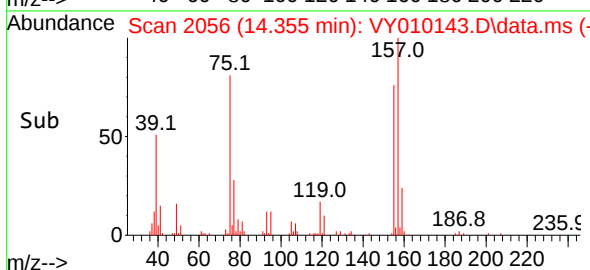
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

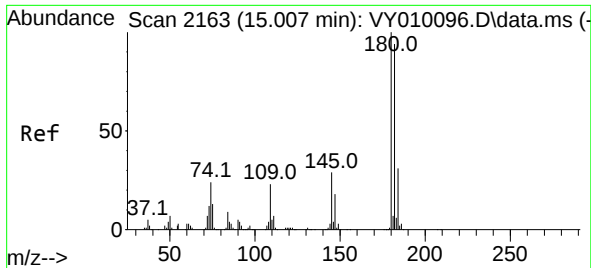


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.834 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25



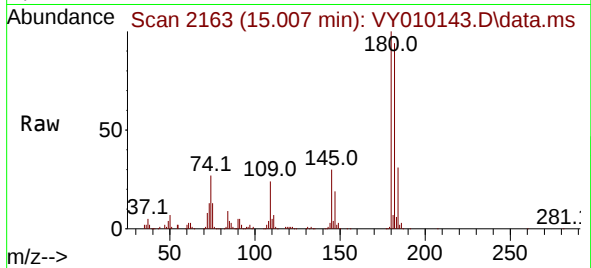
Tgt Ion: 75 Resp: 19556
Ion Ratio Lower Upper
75 100
155 97.7 49.1 147.4
157 129.1 62.3 186.8





#93
1,2,4-Trichlorobenzene
Concen: 52.825 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25

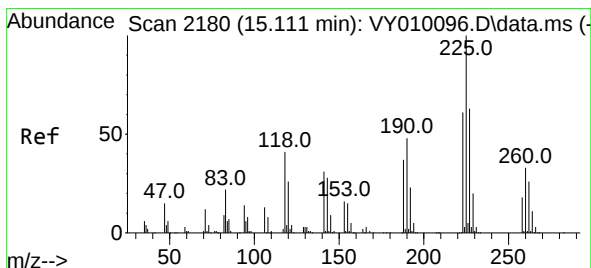
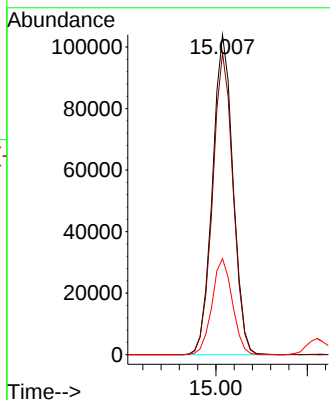
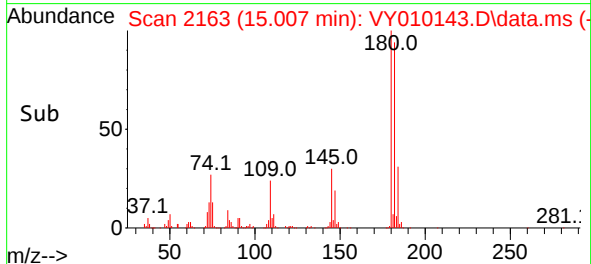
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



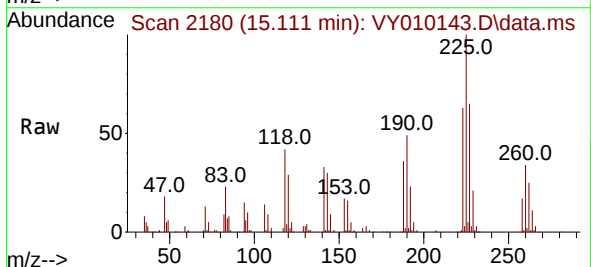
Tgt Ion:180 Resp: 161754
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.8
145 29.7 15.0 45.0

Manual Integrations
APPROVED

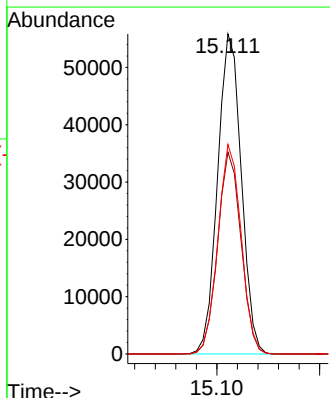
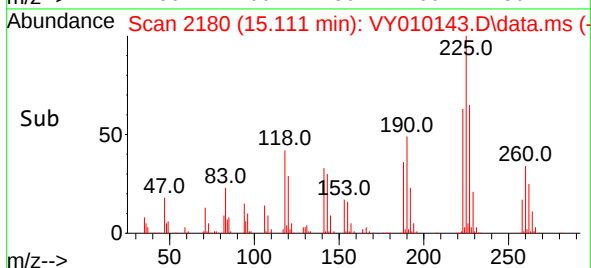
Reviewed By :Krupa Patel 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

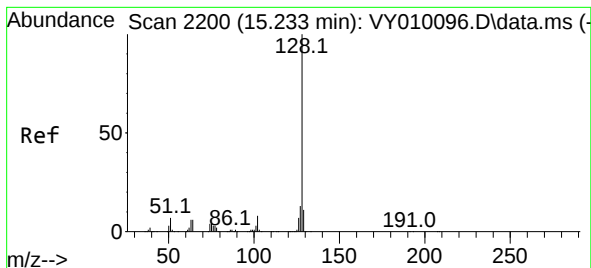


#94
Hexachlorobutadiene
Concen: 49.092 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010143.D
Acq: 22 Aug 2022 14:25



Tgt Ion:225 Resp: 89243
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.5
227 64.2 32.0 96.2





#95

Naphthalene

Concen: 51.573 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY010143.D

Acq: 22 Aug 2022 14:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

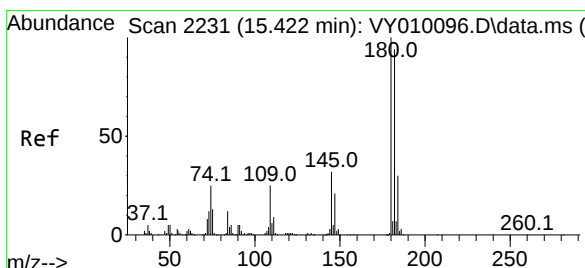
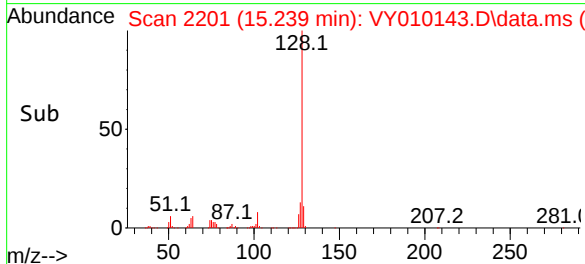
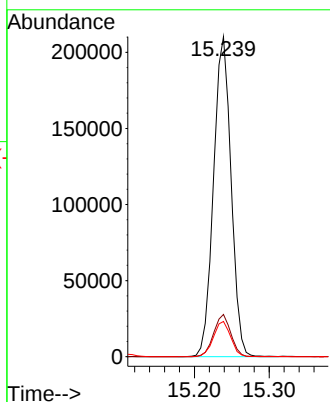
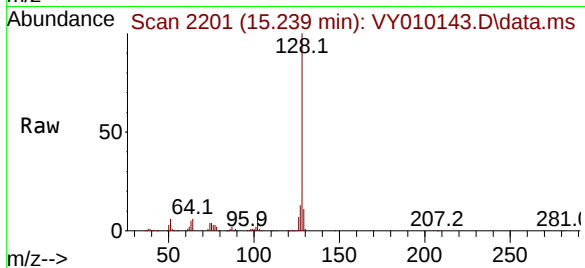
Tgt Ion:128	Resp: 343039
Ion Ratio	Lower Upper
128 100	
127 12.9	10.2 15.2
129 10.9	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#96

1,2,3-Trichlorobenzene

Concen: 53.176 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010143.D

Acq: 22 Aug 2022 14:25

Tgt Ion:180	Resp: 141898
Ion Ratio	Lower Upper
180 100	
182 95.2	47.0 141.2
145 31.6	16.0 47.9

