

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092722\
 Data File : VY010703.D
 Acq On : 27 Sep 2022 17:08
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 28 01:27:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	216041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	348001	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	320355	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	164838	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	112725	54.552	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.100%			
35) Dibromofluoromethane	7.710	113	103931	46.796	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 93.600%			
50) Toluene-d8	10.179	98	404734	49.352	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.700%			
62) 4-Bromofluorobenzene	12.477	95	137392	44.822	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 89.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	40063	39.177	ug/l	99
3) Chloromethane	2.107	50	67550	45.468	ug/l	97
4) Vinyl Chloride	2.247	62	81958	42.129	ug/l	99
5) Bromomethane	2.637	94	53793	40.619	ug/l	99
6) Chloroethane	2.784	64	61371	40.326	ug/l	97
7) Trichlorofluoromethane	3.119	101	120279	42.371	ug/l	91
8) Diethyl Ether	3.521	74	44904	46.135	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	76866	44.991	ug/l	94
10) Methyl Iodide	4.082	142	77505	39.270	ug/l	93
11) Tert butyl alcohol	4.948	59	51778	281.423	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	63061	41.337	ug/l	93
13) Acrolein	3.723	56	24976	259.828	ug/l	99
14) Allyl chloride	4.473	41	112222	48.793	ug/l #	93
15) Acrylonitrile	5.149	53	147719	292.412	ug/l	96
16) Acetone	3.942	43	111414	264.397	ug/l #	89
17) Carbon Disulfide	4.186	76	115645	37.799	ug/l	98
18) Methyl Acetate	4.473	43	67030	56.497	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	238352	50.114	ug/l	98
20) Methylene Chloride	4.704	84	102699	44.450	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	73380	42.744	ug/l	89
22) Diisopropyl ether	6.112	45	296071	54.534	ug/l #	95
23) Vinyl Acetate	6.051	43	925401	288.537	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	161949	49.701	ug/l	98
25) 2-Butanone	6.978	43	191354	290.319	ug/l #	90
26) 2,2-Dichloropropane	6.978	77	145684	46.494	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	100211	46.855	ug/l	91
28) Bromochloromethane	7.326	49	84792	54.911	ug/l	92
29) Tetrahydrofuran	7.344	42	117936	291.323	ug/l #	88
30) Chloroform	7.496	83	176936	50.191	ug/l	99
31) Cyclohexane	7.777	56	107927	46.227	ug/l	95
32) 1,1,1-Trichloroethane	7.698	97	148403	47.300	ug/l	97
36) 1,1-Dichloropropene	7.911	75	108411	43.809	ug/l	98
37) Ethyl Acetate	7.070	43	79517	55.632	ug/l	95
38) Carbon Tetrachloride	7.893	117	128318	45.097	ug/l	99
39) Methylcyclohexane	9.179	83	117094	40.428	ug/l	92
40) Benzene	8.155	78	338966	45.948	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	41911m	57.488	ug/l	
42) 1,2-Dichloroethane	8.234	62	112549	49.545	ug/l	94
43) Isopropyl Acetate	8.271	43	144555	55.173	ug/l #	93
44) Trichloroethene	8.935	130	92712	43.902	ug/l	97
45) 1,2-Dichloropropane	9.209	63	96090	50.350	ug/l	96
46) Dibromomethane	9.301	93	54199	48.361	ug/l	96
47) Bromodichloromethane	9.490	83	142377	51.451	ug/l	97
48) Methyl methacrylate	9.289	41	66400	57.411	ug/l #	90
49) 1,4-Dioxane	9.295	88	18072	1096.589	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	444473	300.480	ug/l	92
52) Toluene	10.240	92	221349	45.857	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	138867	49.629	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	152370	48.843	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	83356	50.565	ug/l	99
56) Ethyl methacrylate	10.508	69	112780	52.810	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	137728	50.438	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	304295	251.559	ug/l	97
59) 2-Hexanone	10.831	43	304790	303.996	ug/l	91
60) Dibromochloromethane	10.984	129	101842	50.483	ug/l	98
61) 1,2-Dibromoethane	11.087	107	74129	48.033	ug/l	100
64) Tetrachloroethene	10.715	164	89631	41.884	ug/l	96
65) Chlorobenzene	11.514	112	254282	45.903	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	104814	48.566	ug/l	98
67) Ethyl Benzene	11.587	91	447473	46.001	ug/l	97
68) m/p-Xylenes	11.697	106	344244	91.351	ug/l	95
69) o-Xylene	12.026	106	169150	46.040	ug/l	94
70) Styrene	12.038	104	297413	47.652	ug/l	95
71) Bromoform	12.203	173	66785	49.835	ug/l #	98
73) Isopropylbenzene	12.325	105	462640	45.413	ug/l	99
74) N-amyl acetate	12.142	43	132351	53.575	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	104873	50.519	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	74963m	47.648	ug/l	
77) Bromobenzene	12.605	156	107870	44.503	ug/l	100
78) n-propylbenzene	12.666	91	558826	46.053	ug/l	99
79) 2-Chlorotoluene	12.752	91	316517	45.778	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	391398	45.471	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	35382	50.004	ug/l	90
82) 4-Chlorotoluene	12.849	91	327111	45.816	ug/l	98
83) tert-Butylbenzene	13.075	119	355785	46.216	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	391443	45.775	ug/l	98
85) sec-Butylbenzene	13.251	105	526487	46.697	ug/l	100
86) p-Isopropyltoluene	13.367	119	443144	47.034	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	223813	45.492	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	222222	45.637	ug/l	99
89) n-Butylbenzene	13.696	91	411766	47.608	ug/l	100
90) Hexachloroethane	13.959	117	87104	48.151	ug/l	87
91) 1,2-Dichlorobenzene	13.733	146	204442	46.649	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17730	51.182	ug/l	84
93) 1,2,4-Trichlorobenzene	15.001	180	123233	46.095	ug/l	99
94) Hexachlorobutadiene	15.111	225	73103	44.988	ug/l	98
95) Naphthalene	15.233	128	266493	49.471	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	109219	46.918	ug/l	99

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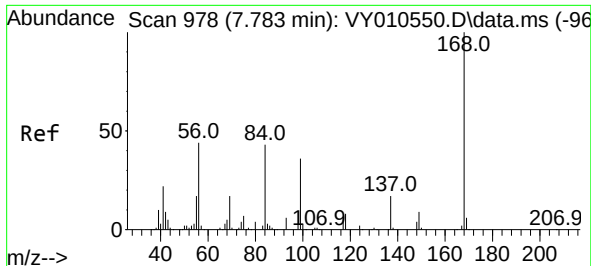
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/28/2022

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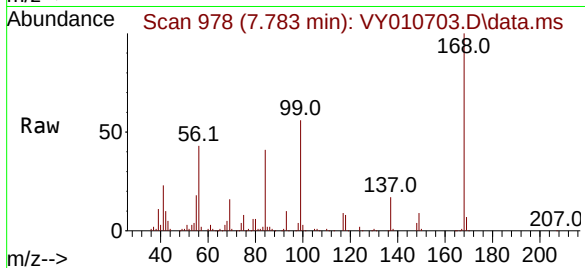
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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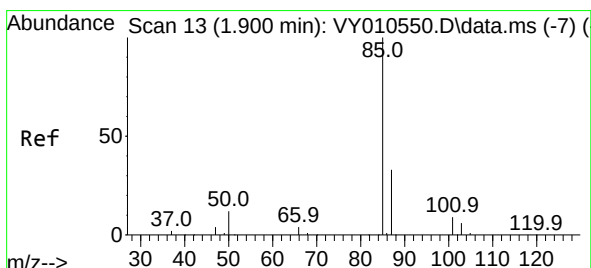
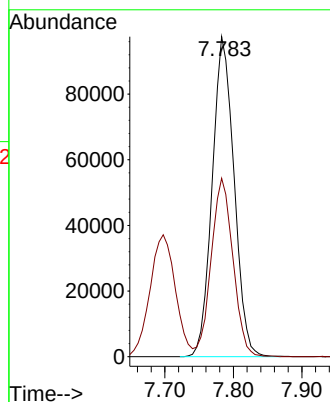
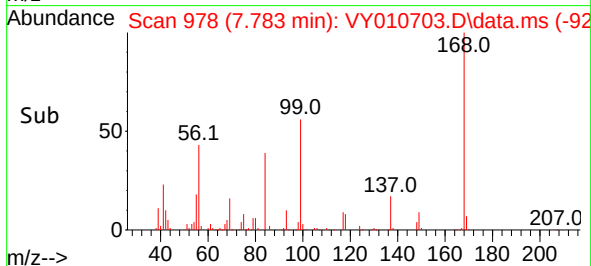
Instrument :
MSVOA_Y
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VSTDCCC050EC



Tgt Ion:168 Resp: 21604
Ion Ratio Lower Upper
168 100
99 55.8 46.9 70.3

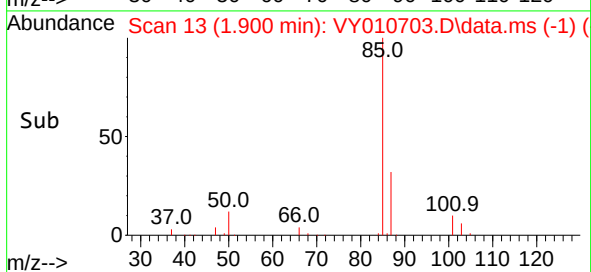
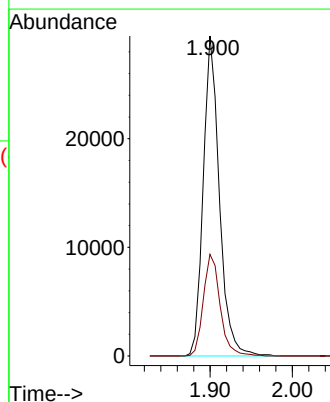
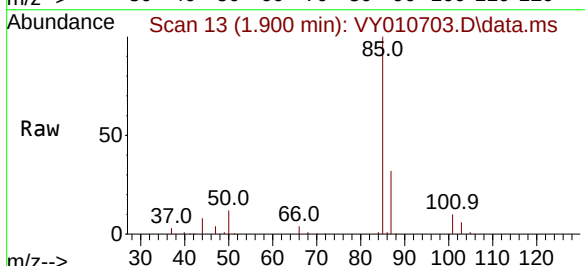
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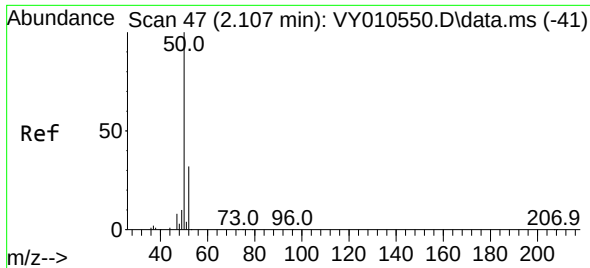
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#2
Dichlorodifluoromethane
Concen: 39.177 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

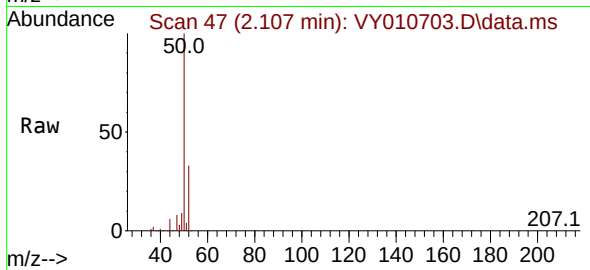
Tgt Ion: 85 Resp: 40063
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2





#3
Chloromethane
Concen: 45.468 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

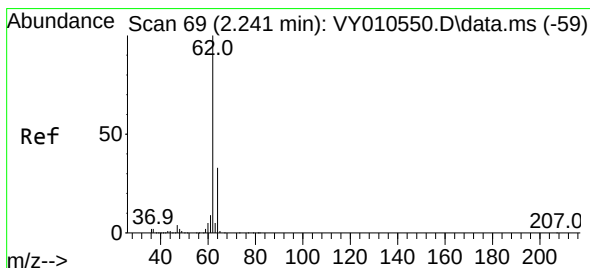
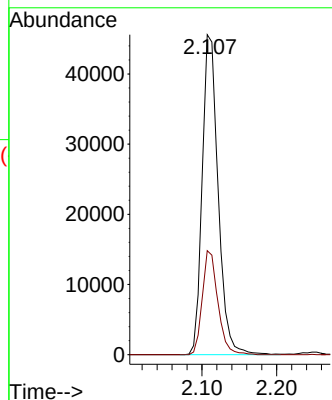
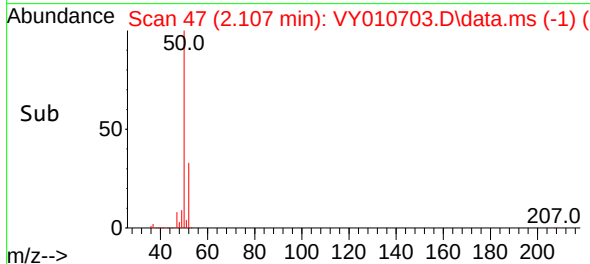
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Tgt Ion: 50 Resp: 67550
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0

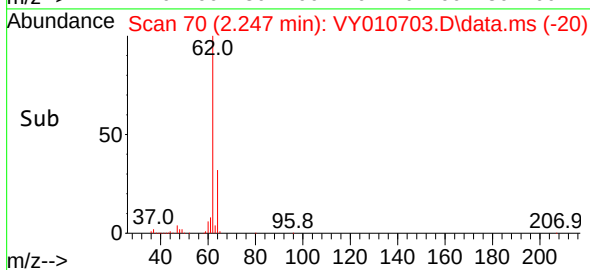
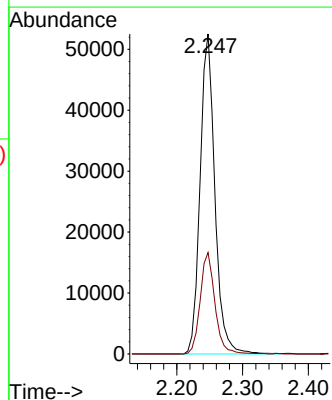
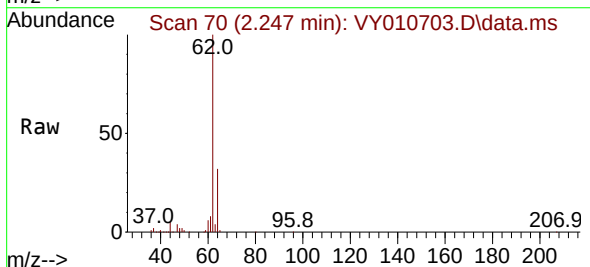
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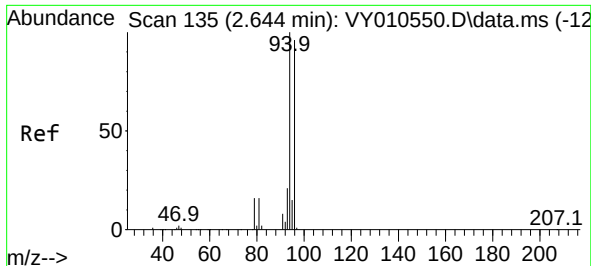
Reviewed By :Krupa Patel 09/28/2022
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#4
Vinyl Chloride
Concen: 42.129 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

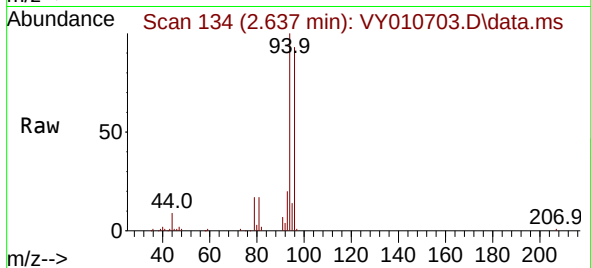
Tgt Ion: 62 Resp: 81958
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6





#5
Bromomethane
Concen: 40.619 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

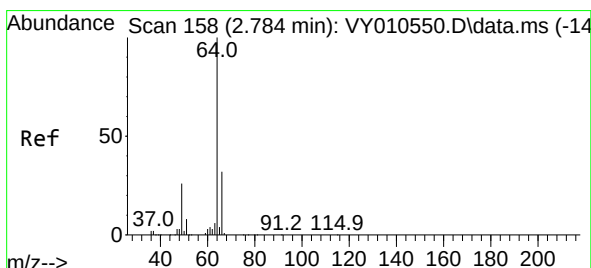
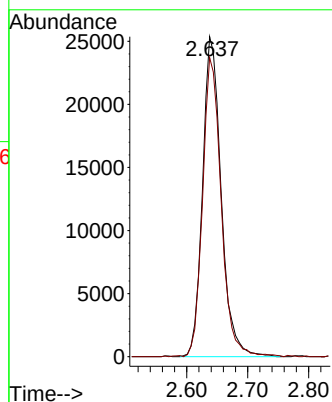
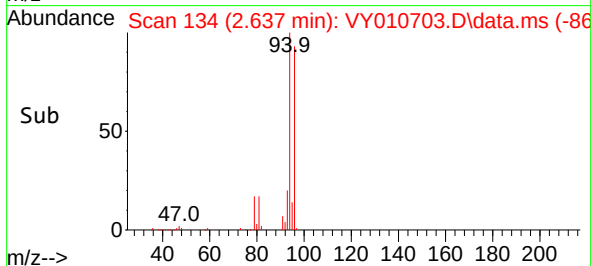
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Tgt Ion: 94 Resp: 5379
Ion Ratio Lower Upper
94 100
96 93.2 73.5 110.3

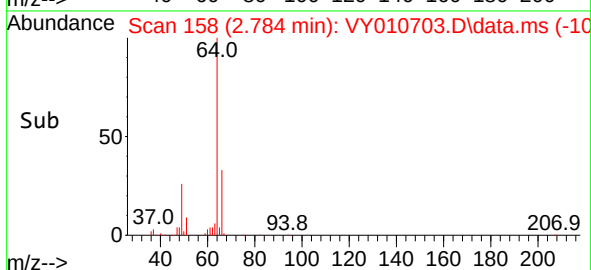
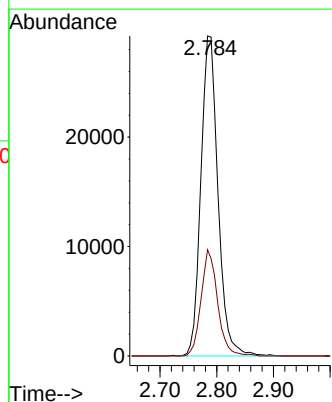
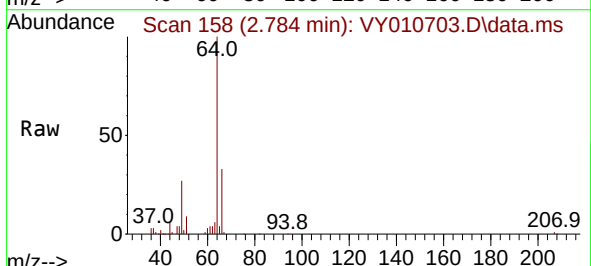
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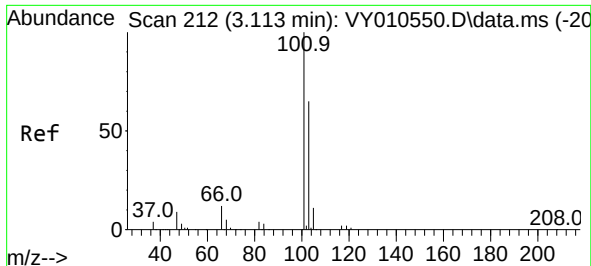
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#6
Chloroethane
Concen: 40.326 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010703.D
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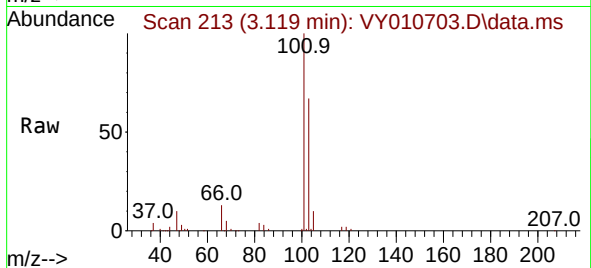
Tgt Ion: 64 Resp: 61371
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 42.371 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. 0.006 min
 Lab File: VY010703.D
 Acq: 27 Sep 2022 17:08

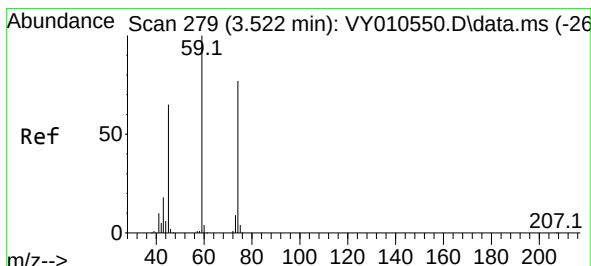
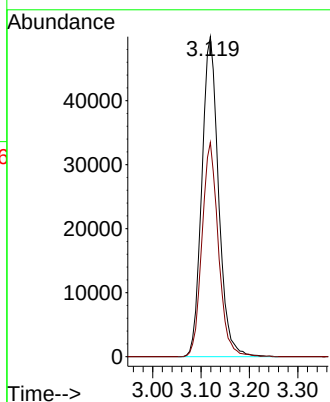
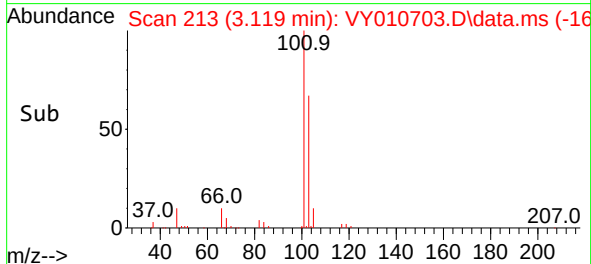
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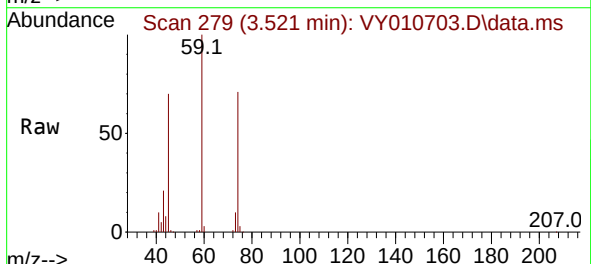
Tgt Ion: 101 Resp: 120279
 Ion Ratio Lower Upper
 101 100
 103 66.9 48.0 72.0

Manual Integrations
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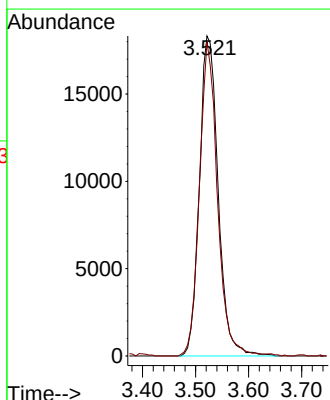
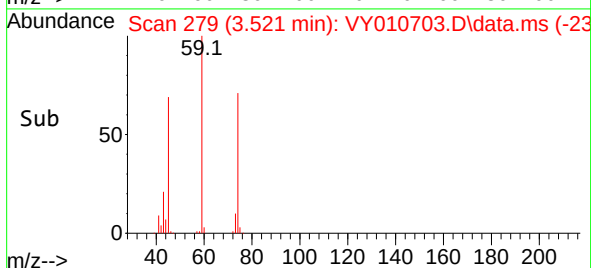
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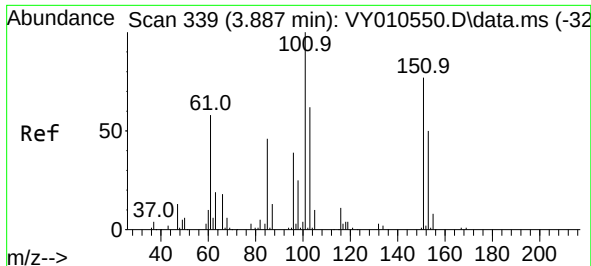


#8
 Diethyl Ether
 Concen: 46.135 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.001 min
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 Acq: 27 Sep 2022 17:08



Tgt Ion: 74 Resp: 44904
 Ion Ratio Lower Upper
 74 100
 45 94.4 55.1 165.5





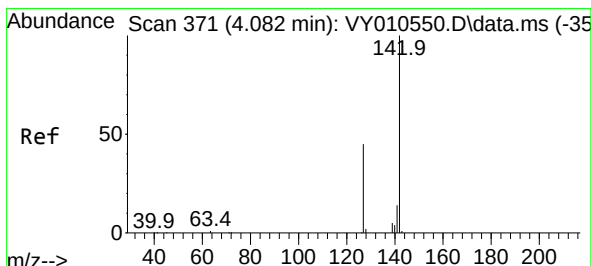
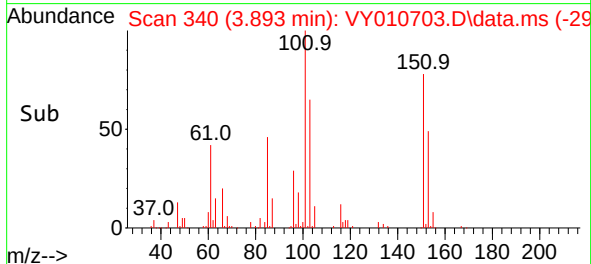
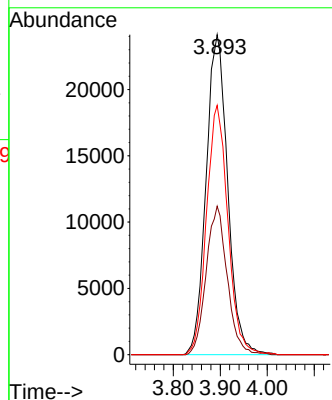
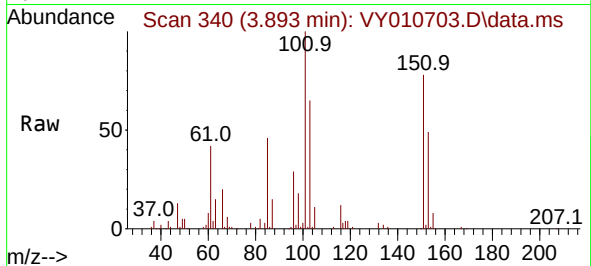
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.991 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7686
Ion Ratio Lower Upper
101 100
85 45.3 40.6 60.8
151 77.2 64.9 97.3

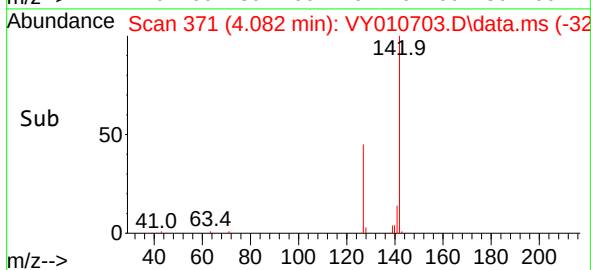
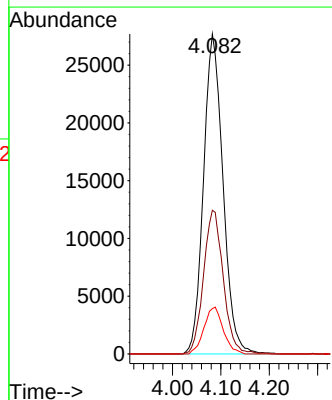
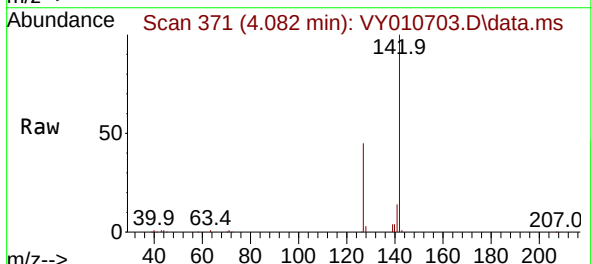
Manual Integrations
APPROVED

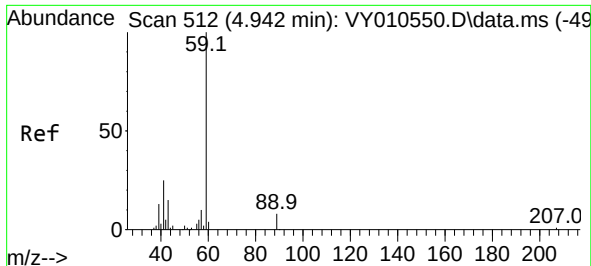
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#10
Methyl Iodide
Concen: 39.270 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

Tgt Ion:142 Resp: 77505
Ion Ratio Lower Upper
142 100
127 45.4 41.5 62.3
141 14.5 11.9 17.9





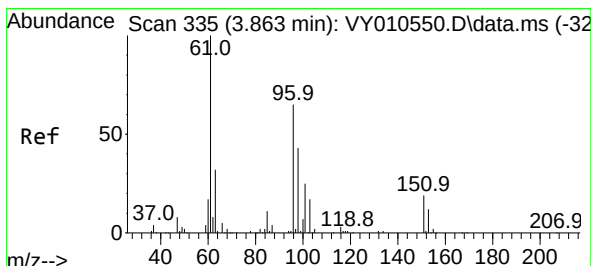
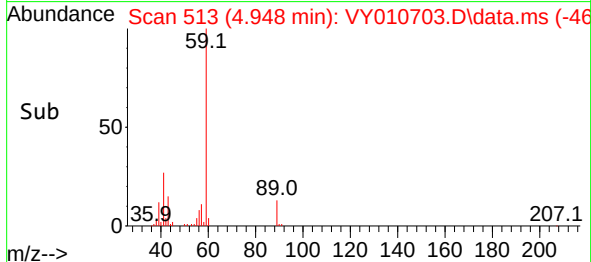
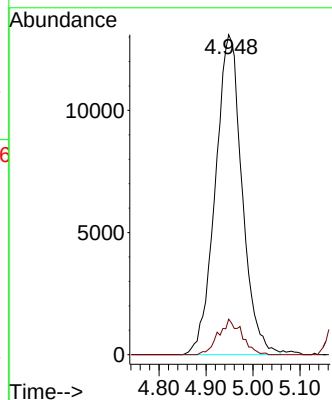
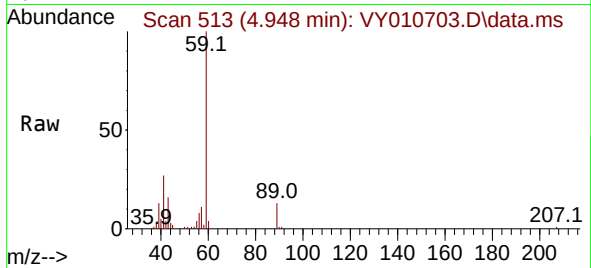
#11
Tert butyl alcohol
Concen: 281.423 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 51778
Ion Ratio Lower Upper
59 100
57 9.7 6.4 9.6

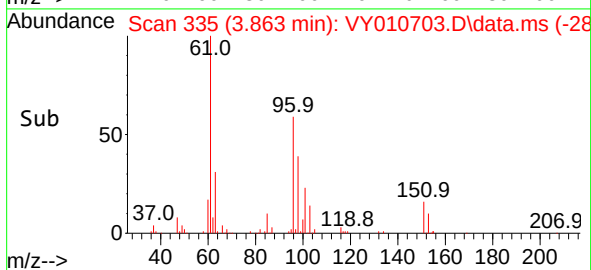
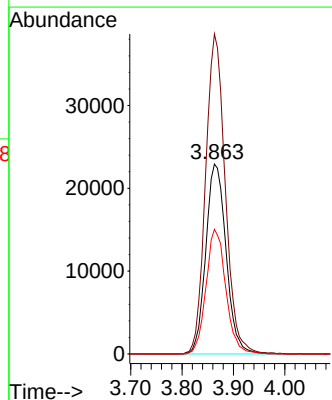
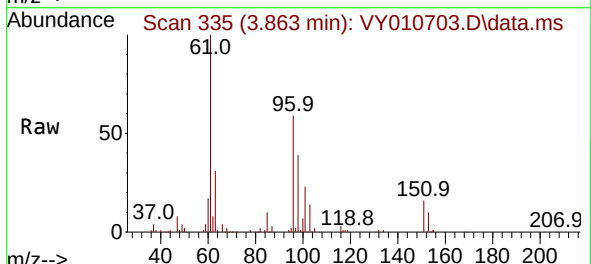
Manual Integrations
APPROVED

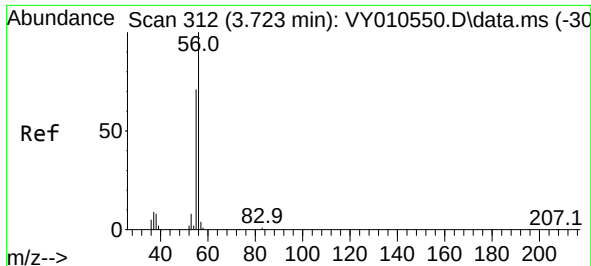
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#12
1,1-Dichloroethene
Concen: 41.337 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

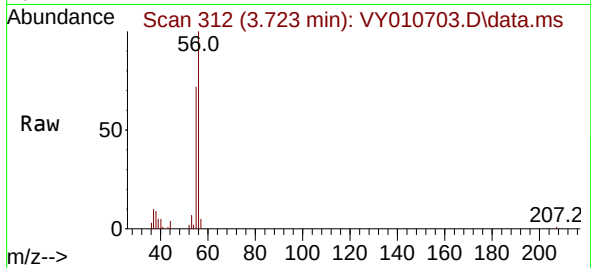
Tgt Ion: 96 Resp: 63061
Ion Ratio Lower Upper
96 100
61 168.5 145.8 218.6
98 65.6 52.5 78.7





#13
Acrolein
Concen: 259.828 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

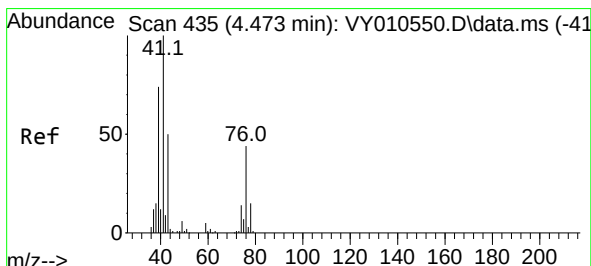
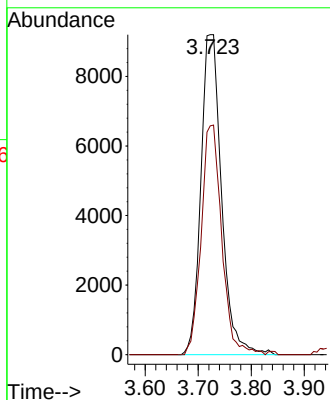
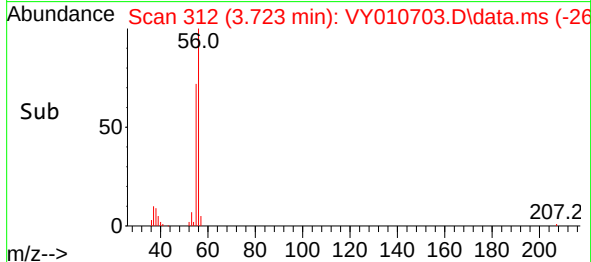
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 24970
Ion Ratio Lower Upper
56 100
55 71.1 57.6 86.4

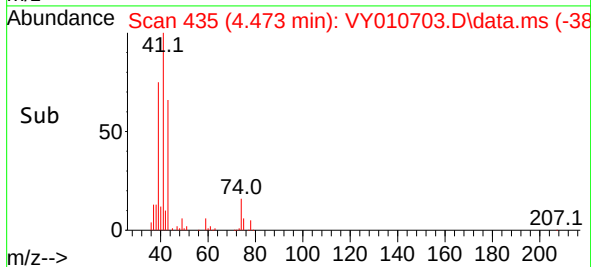
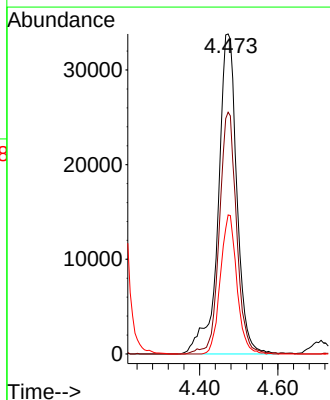
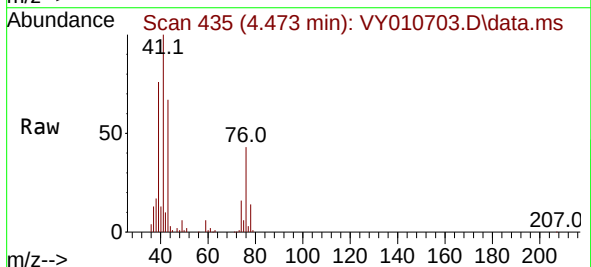
Manual Integrations
APPROVED

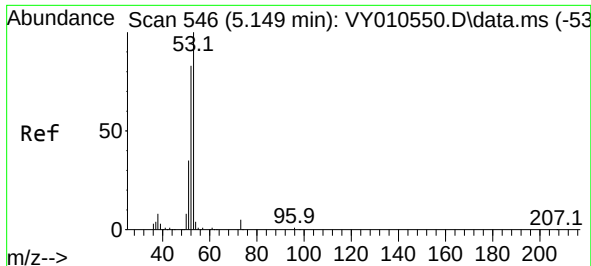
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#14
Allyl chloride
Concen: 48.793 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

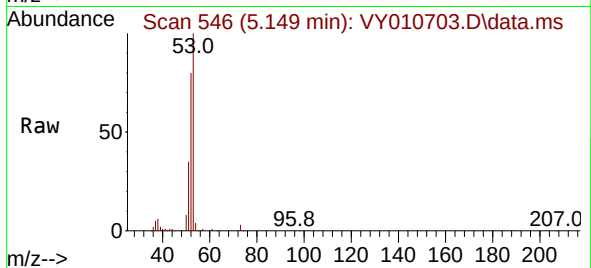
Tgt Ion: 41 Resp: 112222
Ion Ratio Lower Upper
41 100
39 69.6 58.8 88.2
76 38.3 25.1 37.7#





#15
Acrylonitrile
Concen: 292.412 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

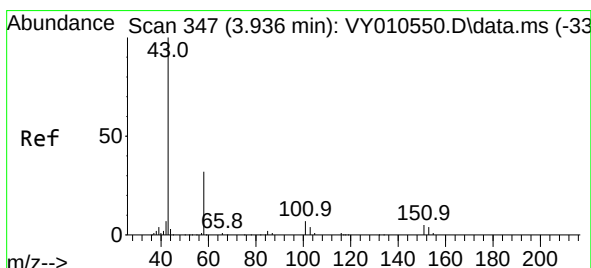
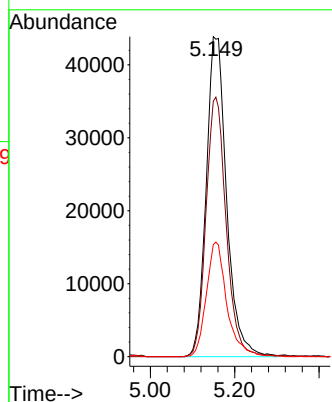
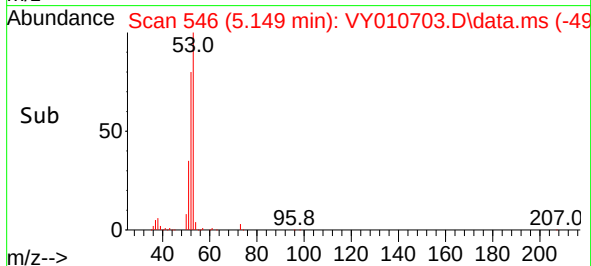
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



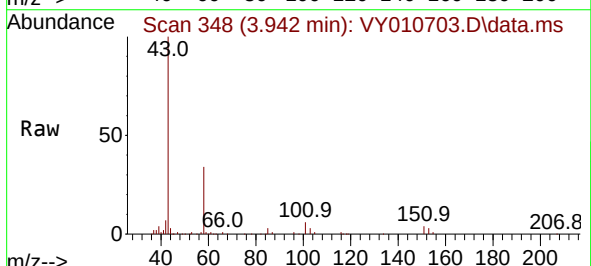
Tgt Ion: 53 Resp: 147719
Ion Ratio Lower Upper
53 100
52 79.8 67.0 100.4
51 36.1 29.8 44.6

Manual Integrations
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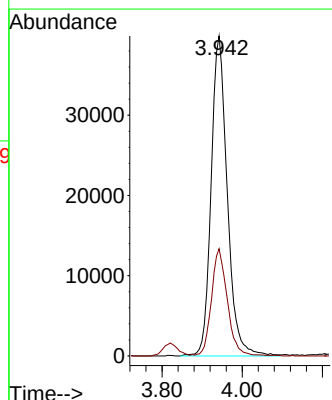
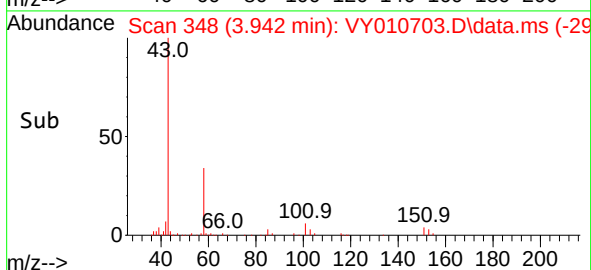
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

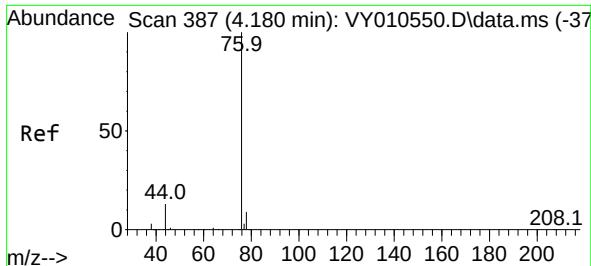


#16
Acetone
Concen: 264.397 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08



Tgt Ion: 43 Resp: 111414
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#





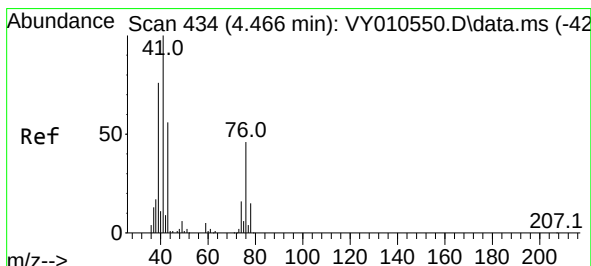
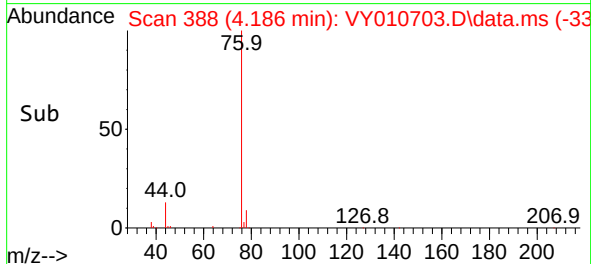
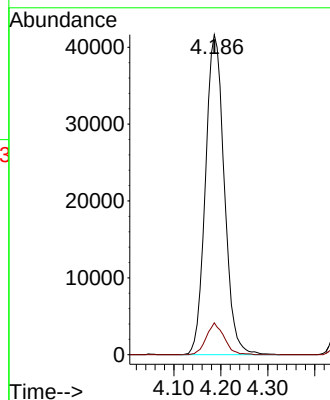
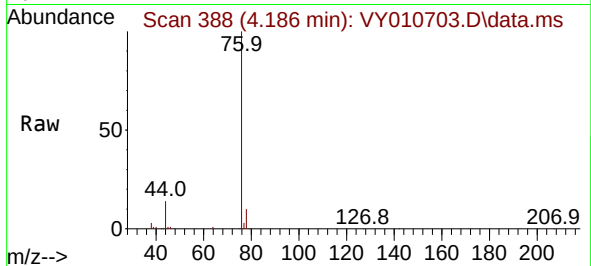
#17
Carbon Disulfide
Concen: 37.799 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDC050EC

Tgt Ion: 76 Resp: 11564
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0

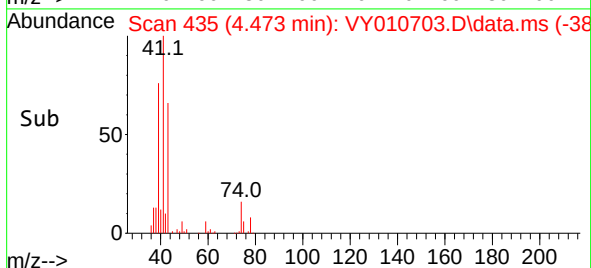
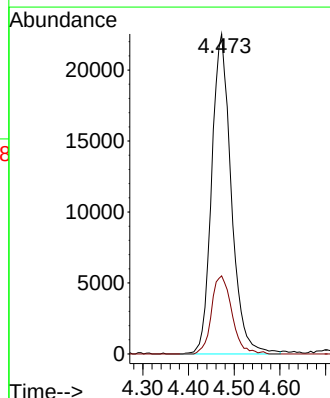
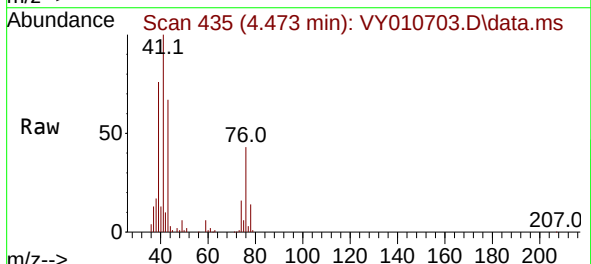
Manual Integrations
APPROVED

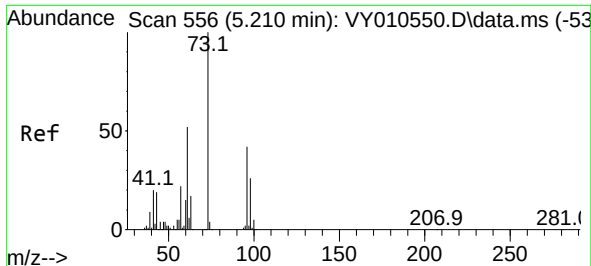
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#18
Methyl Acetate
Concen: 56.497 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.007 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

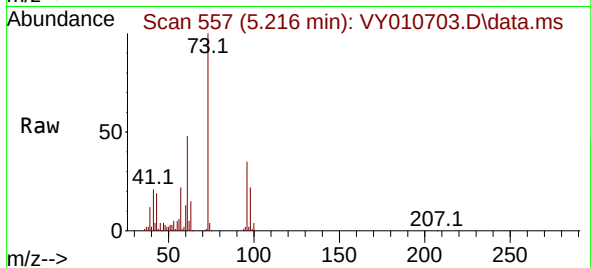
Tgt Ion: 43 Resp: 67030
Ion Ratio Lower Upper
43 100
74 25.5 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 50.114 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

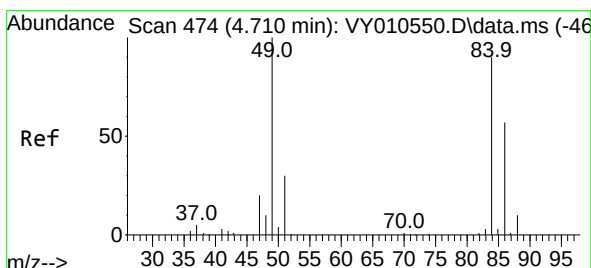
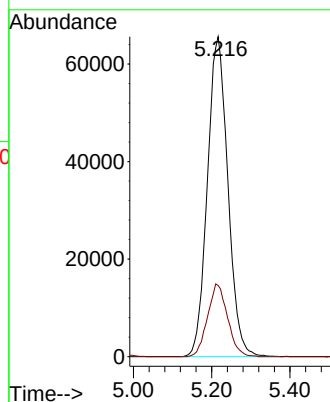
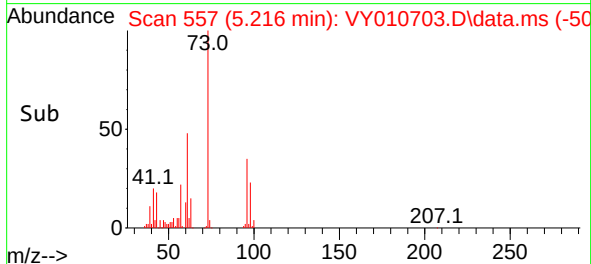
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 238352
Ion Ratio Lower Upper
73 100
57 22.3 18.6 27.8

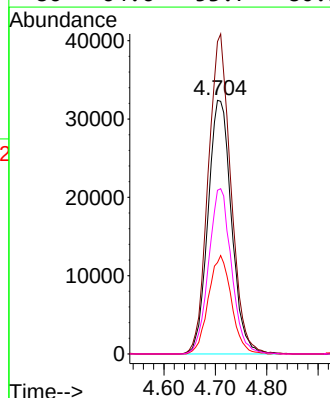
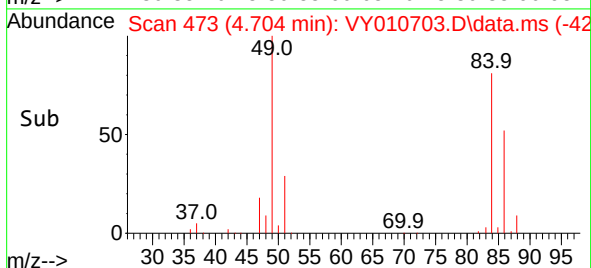
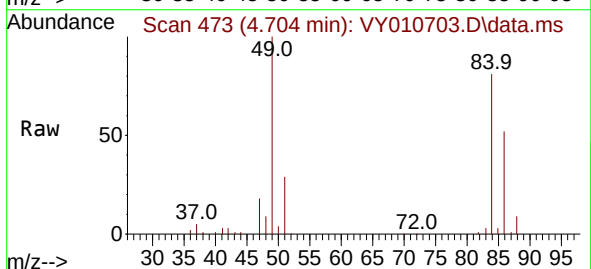
Manual Integrations
APPROVED

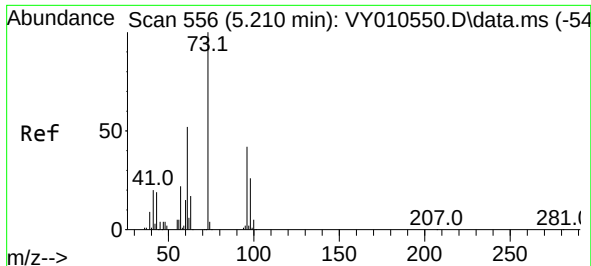
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#20
Methylene Chloride
Concen: 44.450 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

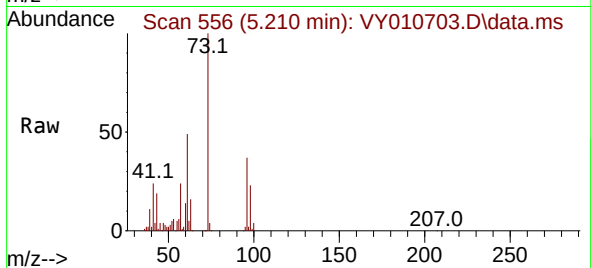
Tgt Ion: 84 Resp: 102699
Ion Ratio Lower Upper
84 100
49 123.1 114.4 171.6
51 36.0 35.3 52.9
86 64.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 42.744 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

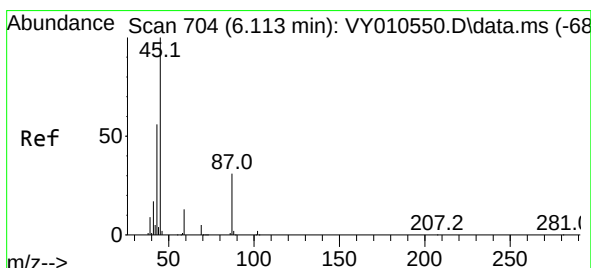
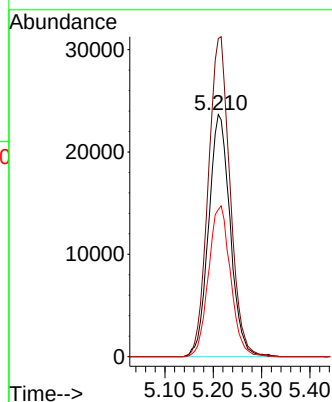
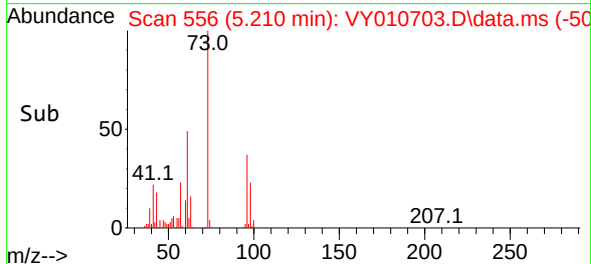
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



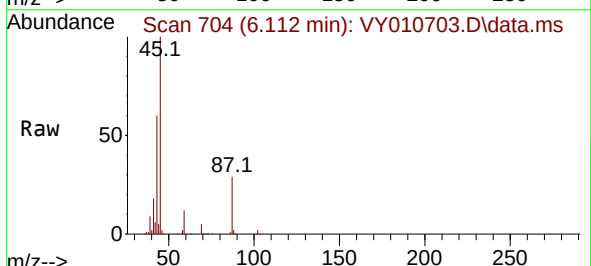
Tgt Ion: 96 Resp: 73380
Ion Ratio Lower Upper
96 100
61 131.4 120.5 180.7
98 60.8 49.8 74.8

Manual Integrations
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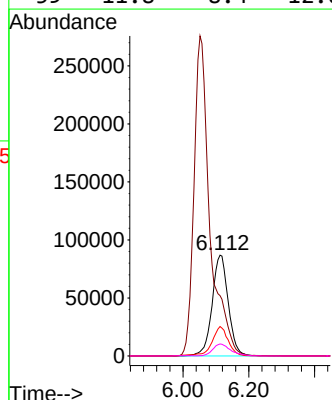
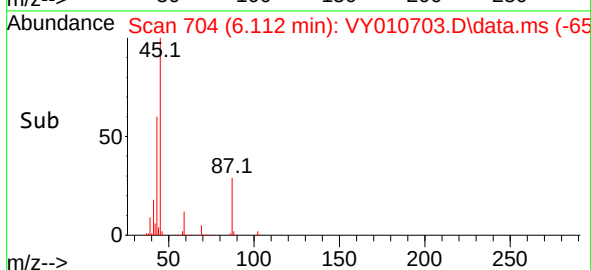
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

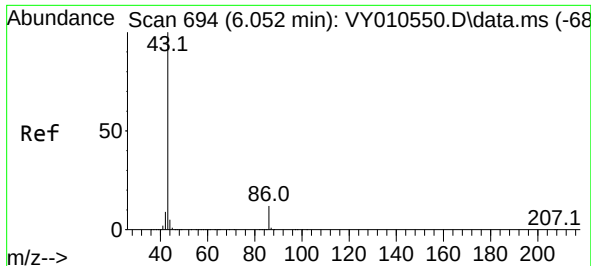


#22
Diisopropyl ether
Concen: 54.534 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08



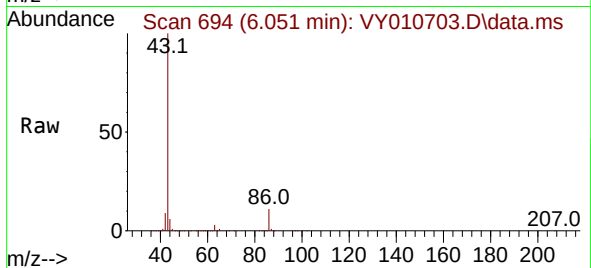
Tgt Ion: 45 Resp: 296071
Ion Ratio Lower Upper
45 100
43 59.7 49.3 73.9
87 29.2 19.2 28.8#
59 11.8 8.4 12.6





#23
 Vinyl Acetate
 Concen: 288.537 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY010703.D
 Acq: 27 Sep 2022 17:08

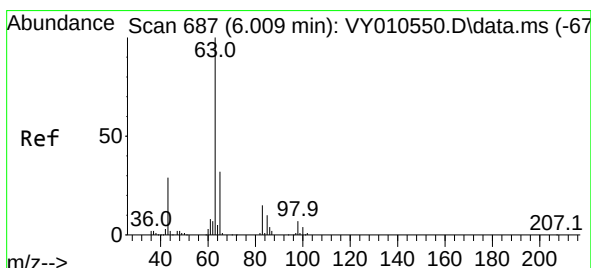
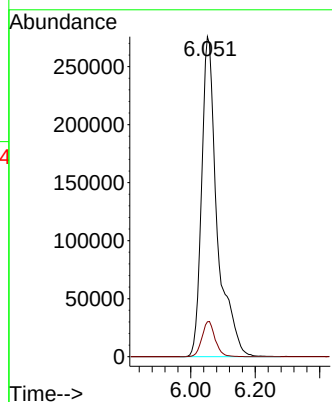
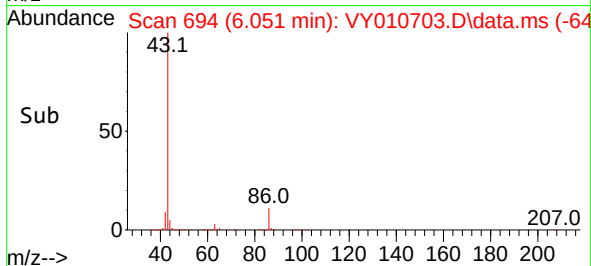
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 92540
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7

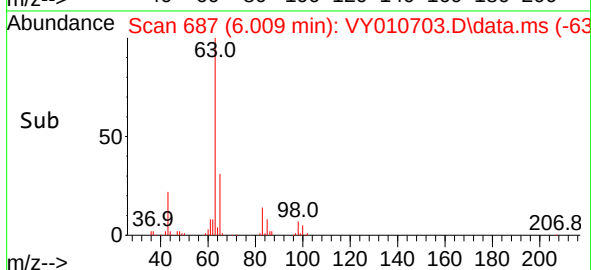
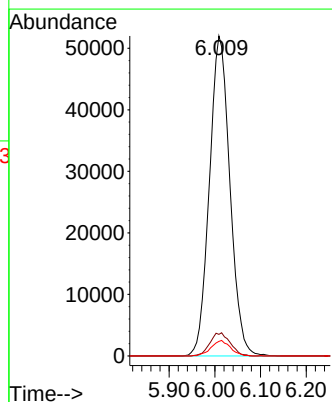
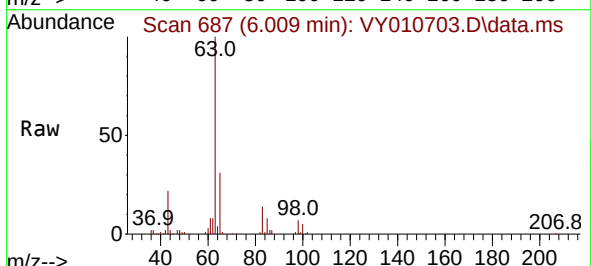
Manual Integrations
 APPROVED

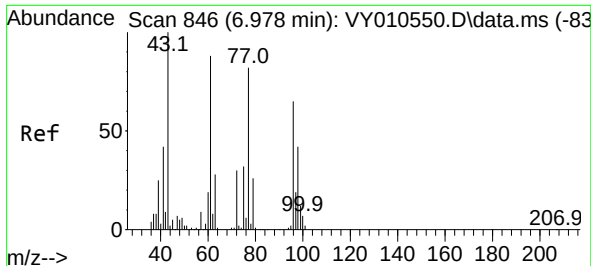
Reviewed By :Krupa Patel 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022



#24
 1,1-Dichloroethane
 Concen: 49.701 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010703.D
 Acq: 27 Sep 2022 17:08

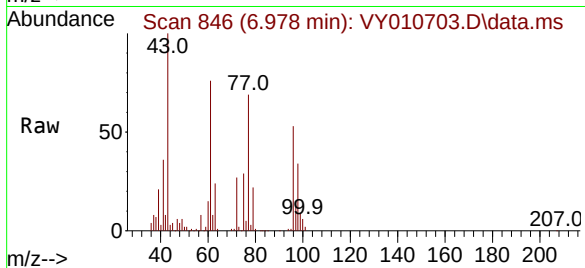
Tgt Ion: 63 Resp: 161949
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.6 2.0 5.8





#25
2-Butanone
Concen: 290.319 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

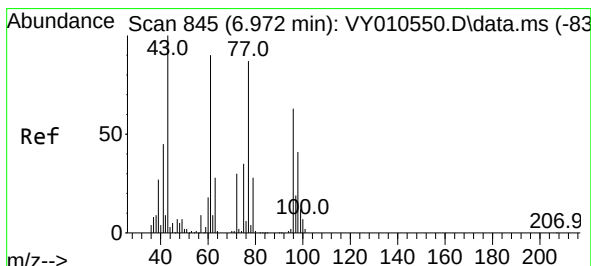
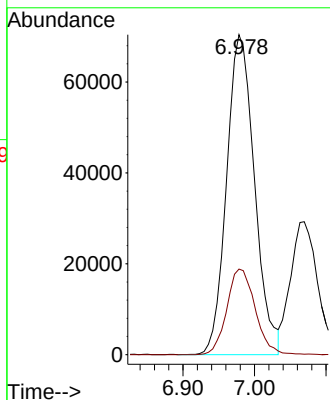
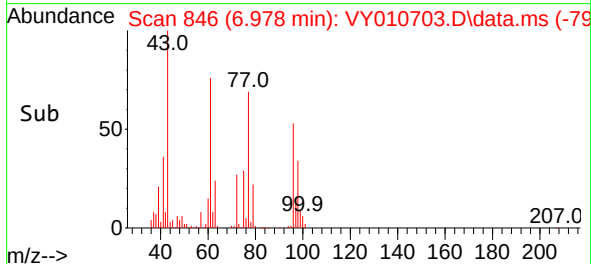
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



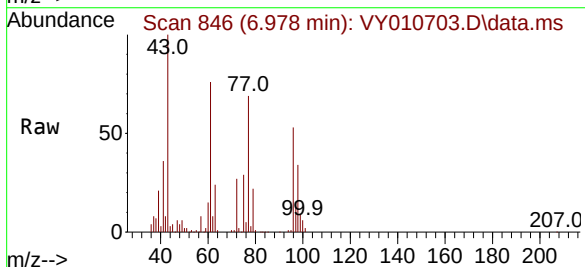
Tgt Ion: 43 Resp: 191354
Ion Ratio Lower Upper
43 100
72 26.8 17.7 26.5

Manual Integrations
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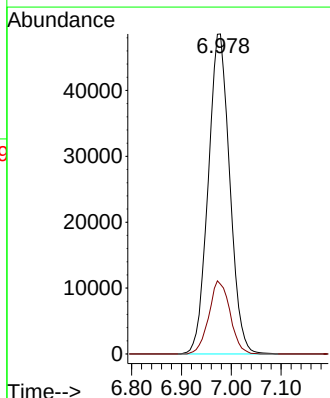
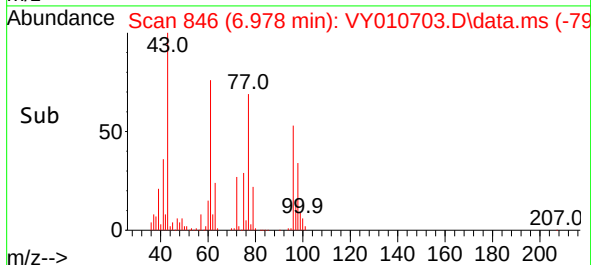
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

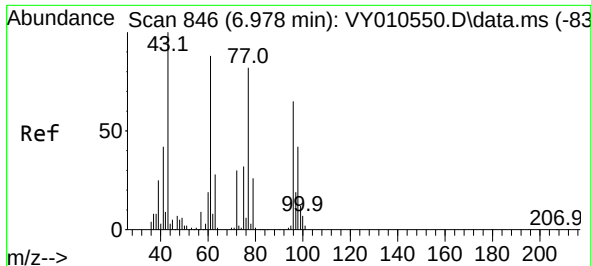


#26
2,2-Dichloropropane
Concen: 46.494 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08



Tgt Ion: 77 Resp: 145684
Ion Ratio Lower Upper
77 100
97 22.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 46.855 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010703.D

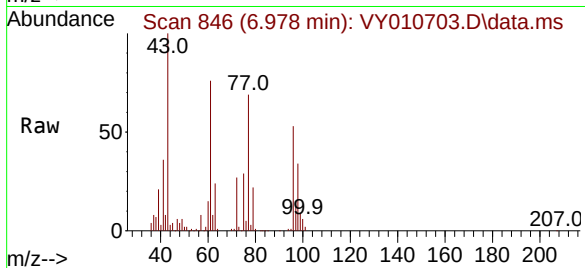
Acq: 27 Sep 2022 17:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



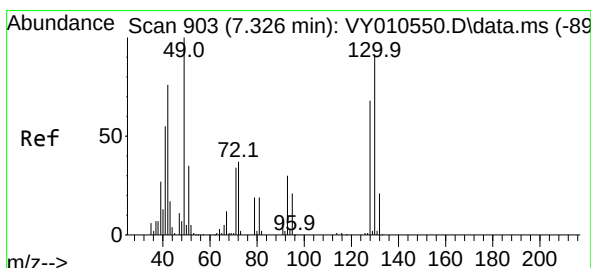
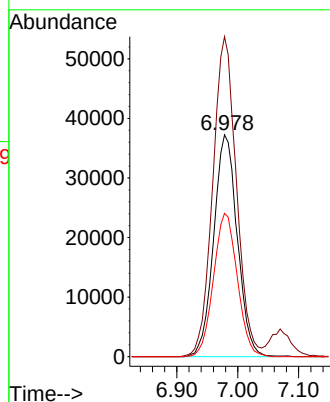
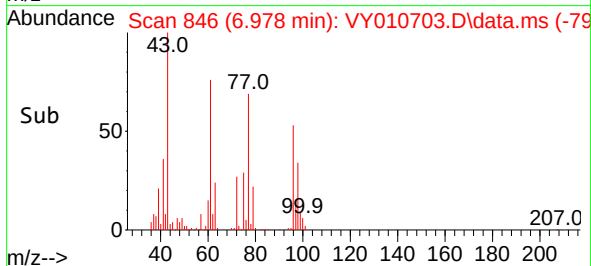
Tgt Ion:	96	Resp:	10021
Ion Ratio	Lower	Upper	
96	100		
61	144.8	0.0	319.8
98	65.2	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#28

Bromochloromethane

Concen: 54.911 ug/l

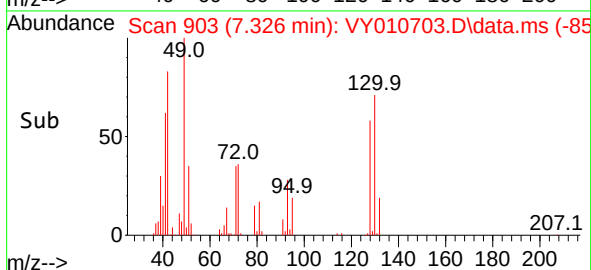
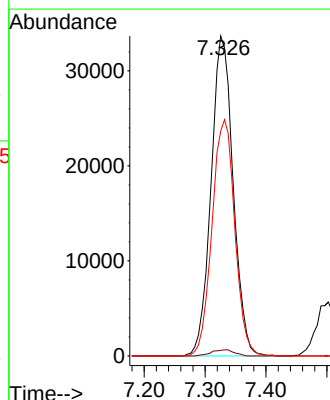
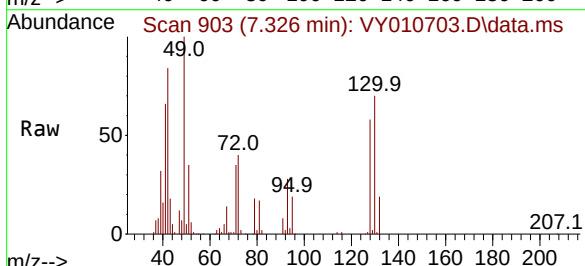
RT: 7.326 min Scan# 903

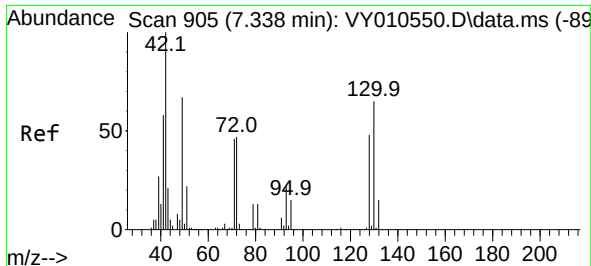
Delta R.T. -0.000 min

Lab File: VY010703.D

Acq: 27 Sep 2022 17:08

Tgt Ion:	49	Resp:	84792
Ion Ratio	Lower	Upper	
49	100		
129	2.0	0.0	2.2
130	76.0	55.4	83.0





#29

Tetrahydrofuran

Concen: 291.323 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010703.D

Acq: 27 Sep 2022 17:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

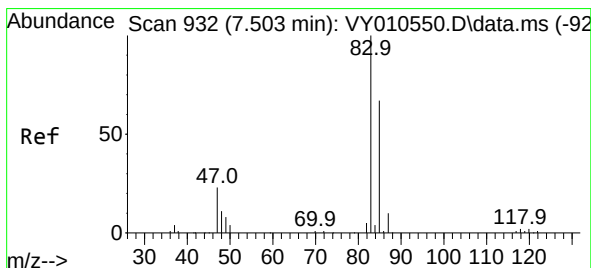
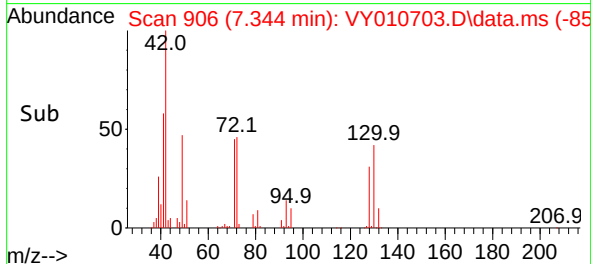
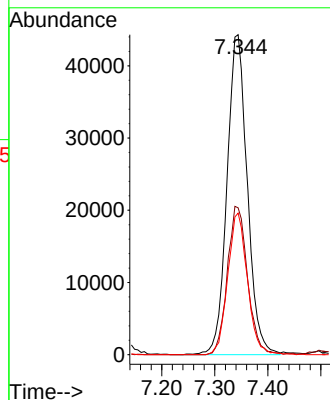
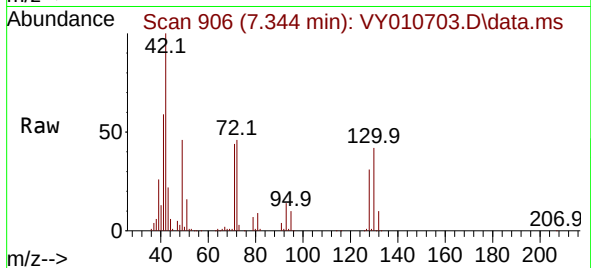
Tgt Ion: 42 Resp: 117936
 Ion Ratio Lower Upper
 42 100
 72 46.0 30.3 45.5
 71 42.9 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#30

Chloroform

Concen: 50.191 ug/l

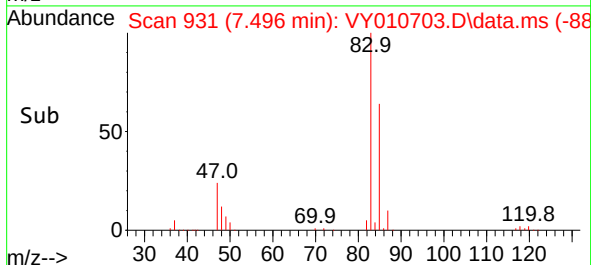
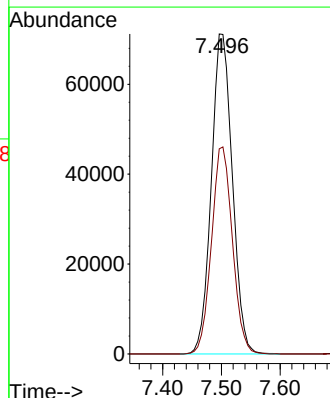
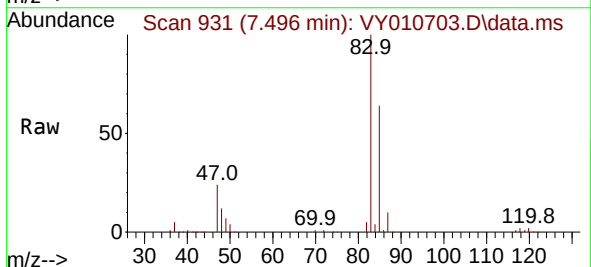
RT: 7.496 min Scan# 931

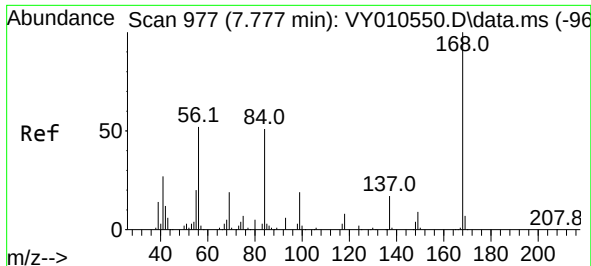
Delta R.T. -0.007 min

Lab File: VY010703.D

Acq: 27 Sep 2022 17:08

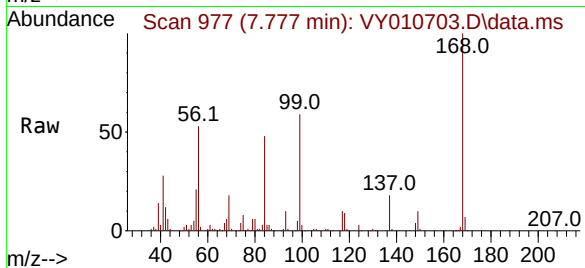
Tgt Ion: 83 Resp: 176936
 Ion Ratio Lower Upper
 83 100
 85 64.1 51.8 77.6





#31
Cyclohexane
Concen: 46.227 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

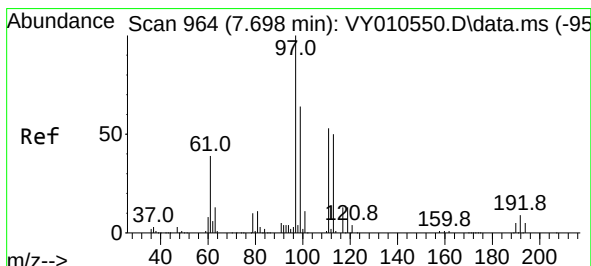
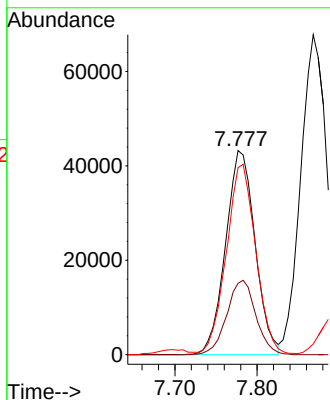
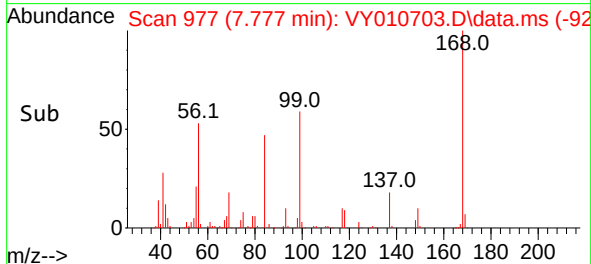
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



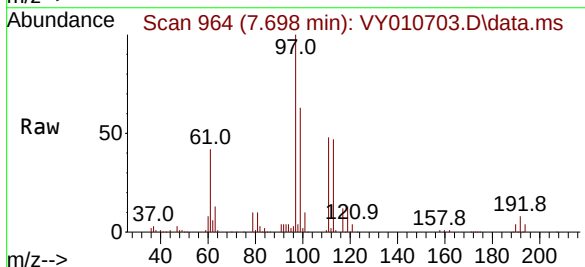
Tgt Ion: 56 Resp: 10792
Ion Ratio Lower Upper
56 100
69 35.0 26.7 40.1
84 89.4 67.2 100.8

Manual Integrations
APPROVED

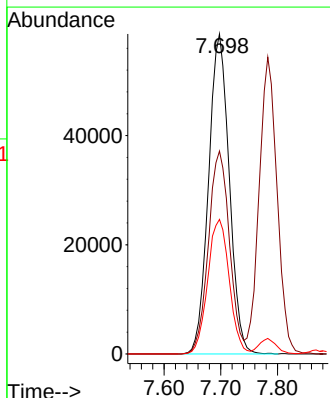
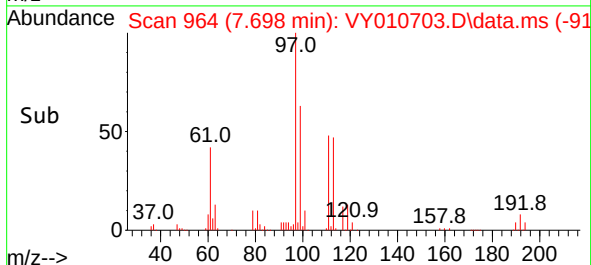
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

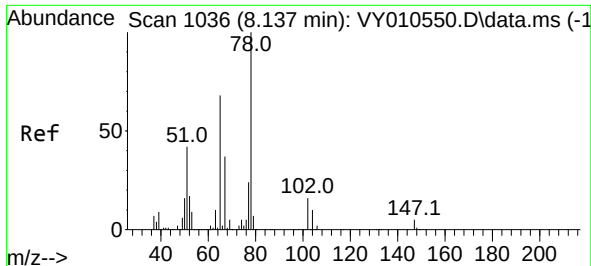


#32
1,1,1-Trichloroethane
Concen: 47.300 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08



Tgt Ion: 97 Resp: 148403
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 43.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 54.552 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010703.D

Acq: 27 Sep 2022 17:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 11272

Ion Ratio Lower Upper

65 100

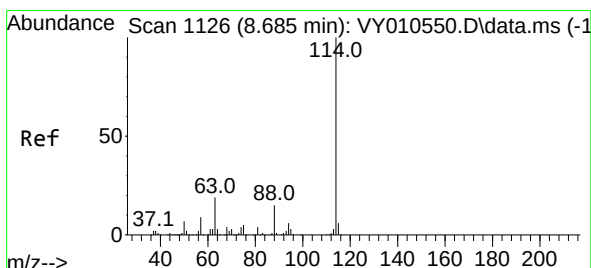
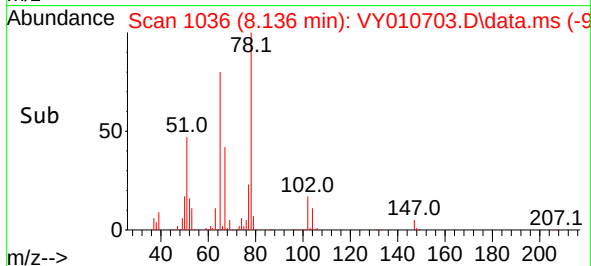
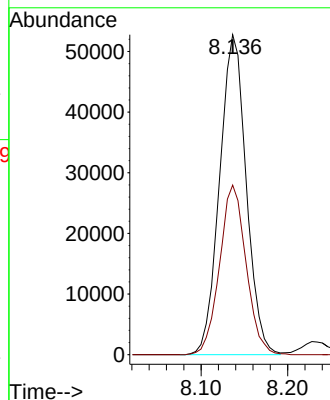
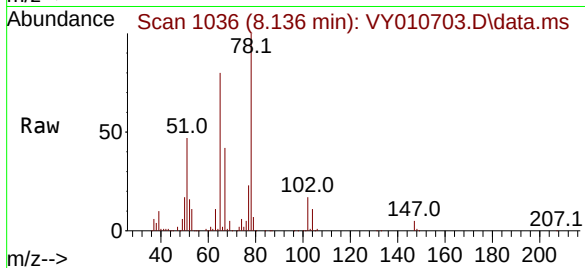
67 52.7 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010703.D

Acq: 27 Sep 2022 17:08

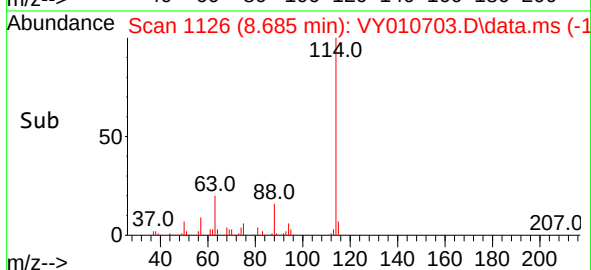
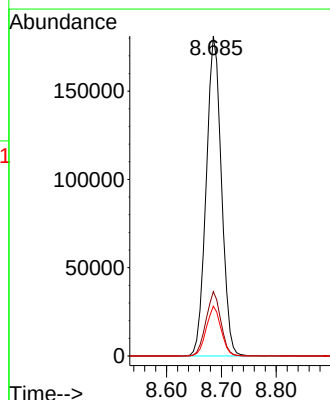
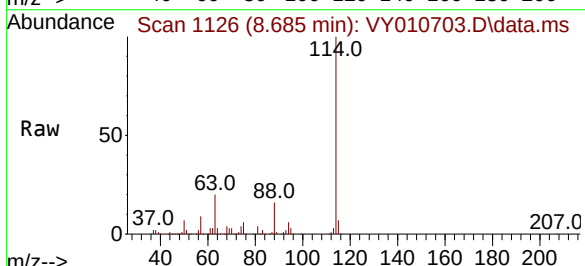
Tgt Ion:114 Resp: 348001

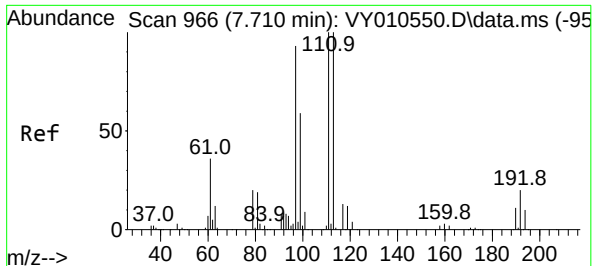
Ion Ratio Lower Upper

114 100

63 20.1 0.0 43.2

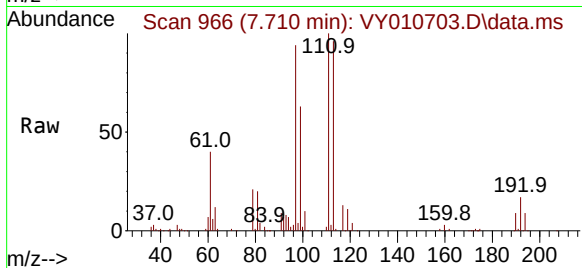
88 15.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.796 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

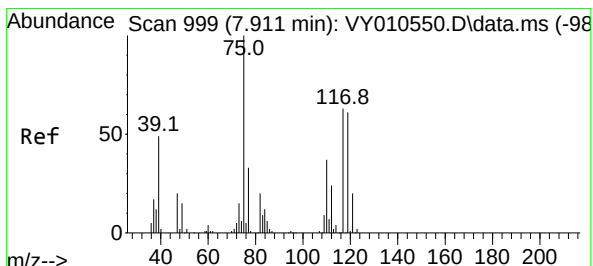
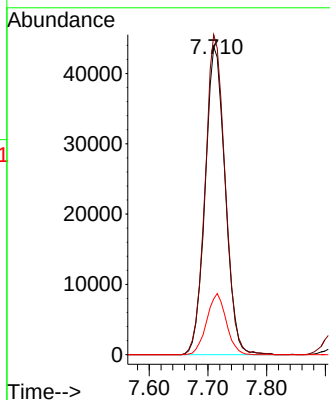
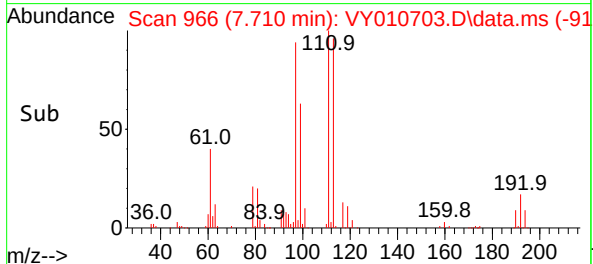
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 10393
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 19.4 17.6 26.4

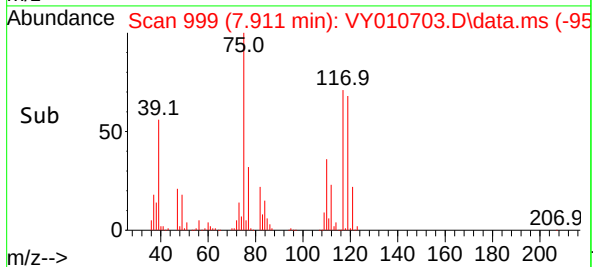
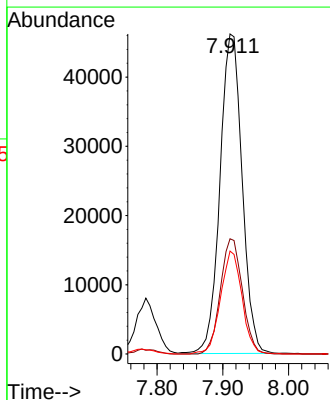
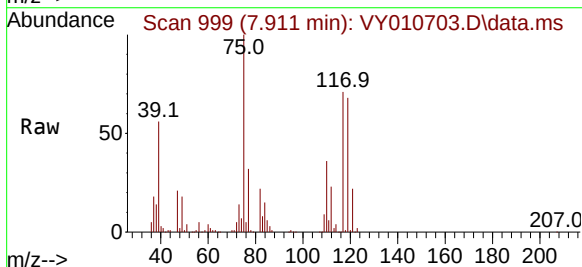
Manual Integrations
APPROVED

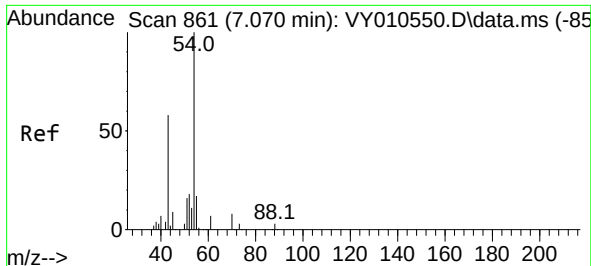
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#36
1,1-Dichloropropene
Concen: 43.809 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

Tgt Ion: 75 Resp: 108411
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 55.632 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY010703.D

Acq: 27 Sep 2022 17:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

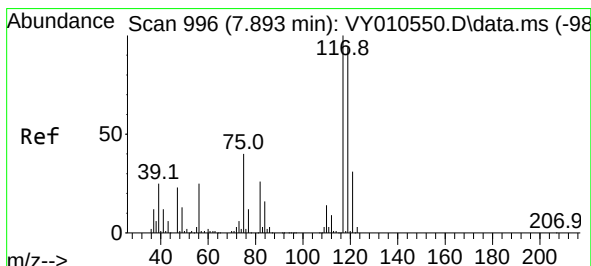
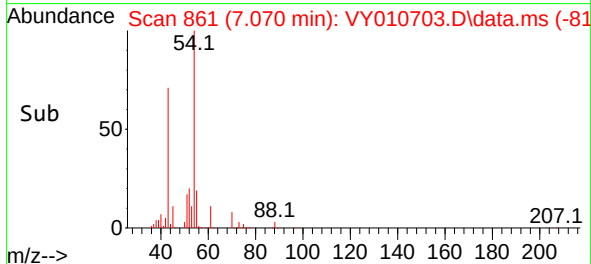
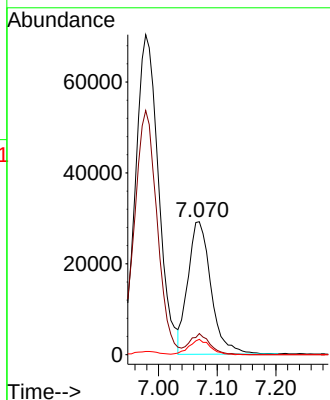
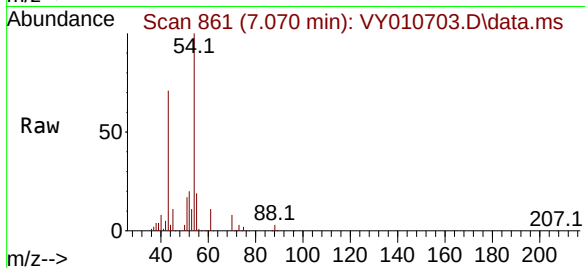
Tgt Ion:	43	Resp:	7951
Ion	Ratio	Lower	Upper
43	100		
61	14.0	9.7	14.5
70	10.5	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#38

Carbon Tetrachloride

Concen: 45.097 ug/l

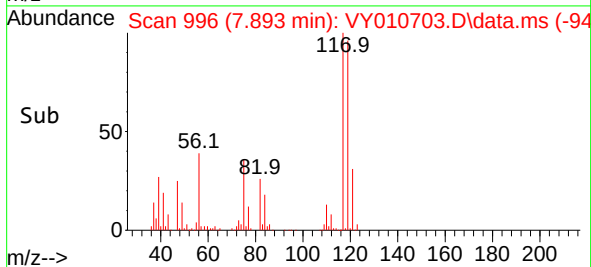
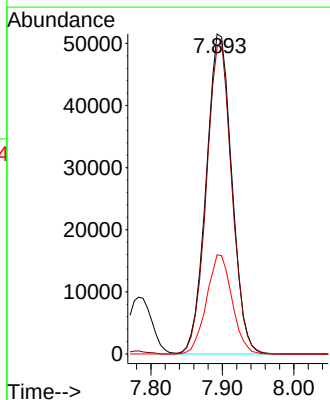
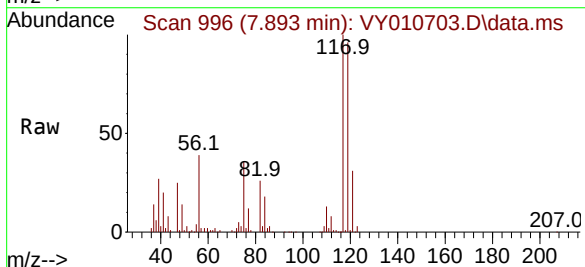
RT: 7.893 min Scan# 996

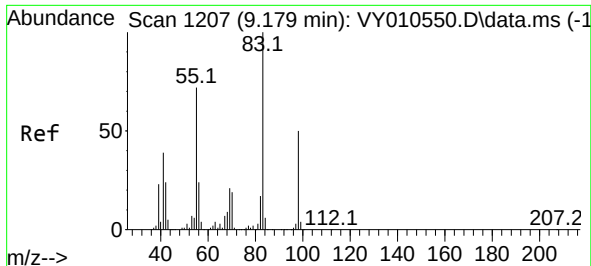
Delta R.T. -0.000 min

Lab File: VY010703.D

Acq: 27 Sep 2022 17:08

Tgt Ion:	117	Resp:	128318
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.9	116.9
121	31.0	24.8	37.2





#39

Methylcyclohexane

Concen: 40.428 ug/l

RT: 9.179 min Scan# 117094

Delta R.T. -0.000 min

Lab File: VY010703.D

Acq: 27 Sep 2022 17:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

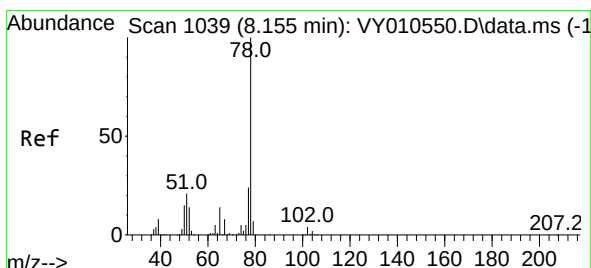
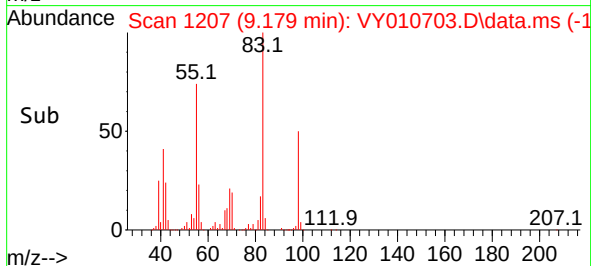
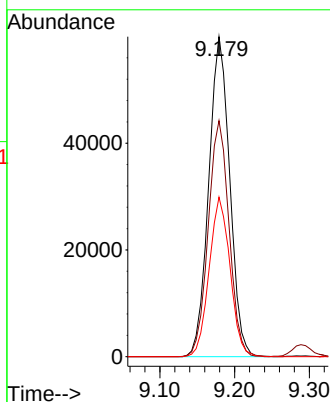
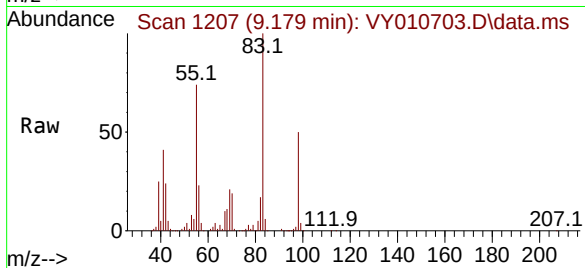
Tgt Ion:	83	Resp:	117094
Ion Ratio	Lower	Upper	
83	100		
55	73.7	66.5	99.7
98	49.9	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#40

Benzene

Concen: 45.948 ug/l

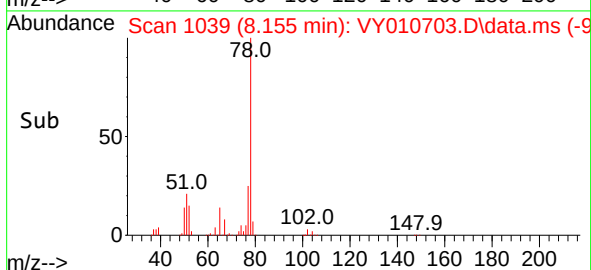
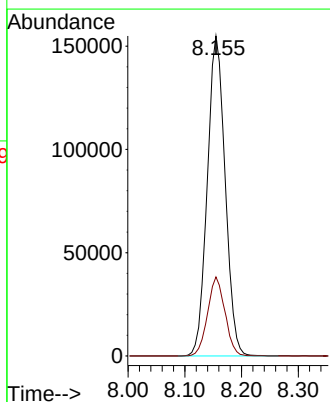
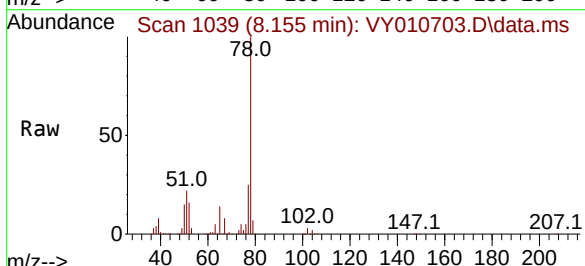
RT: 8.155 min Scan# 1039

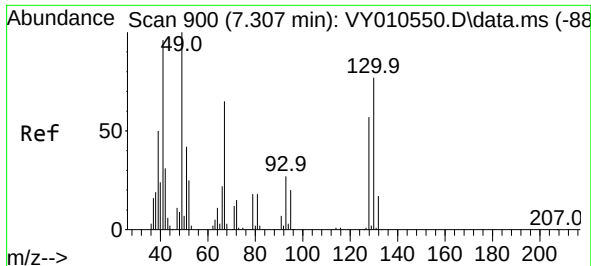
Delta R.T. -0.000 min

Lab File: VY010703.D

Acq: 27 Sep 2022 17:08

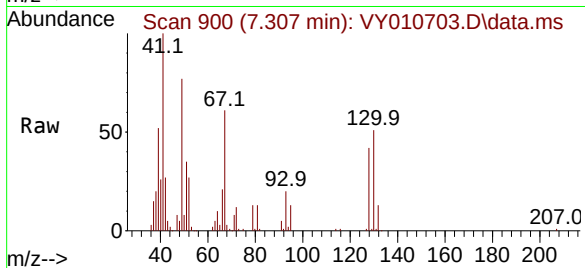
Tgt Ion:	78	Resp:	338966
Ion Ratio	Lower	Upper	
78	100		
77	24.7	20.4	30.6





#41
Methacrylonitrile
Concen: 57.488 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

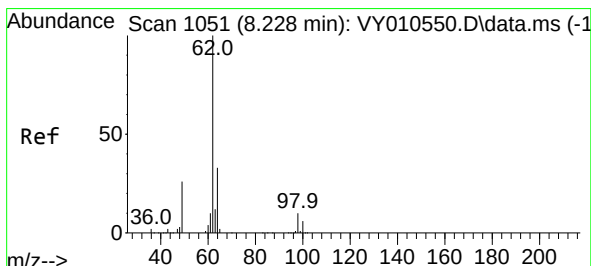
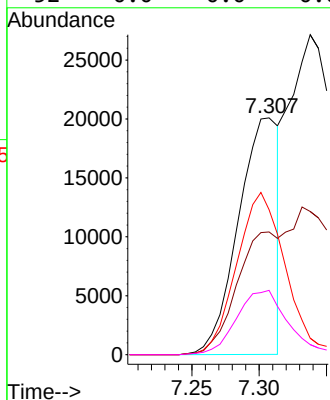
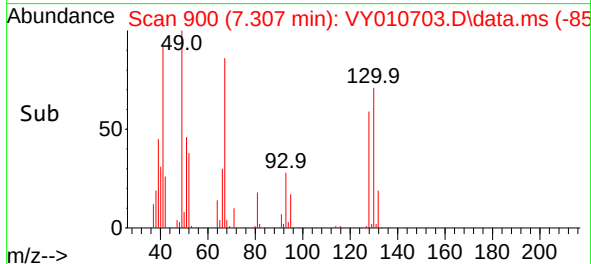
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
41	100		
39	0.0	92.9	139.3
67	0.0	0.0	0.0
52	0.0	0.0	0.0

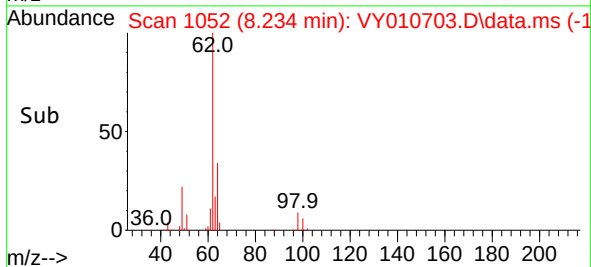
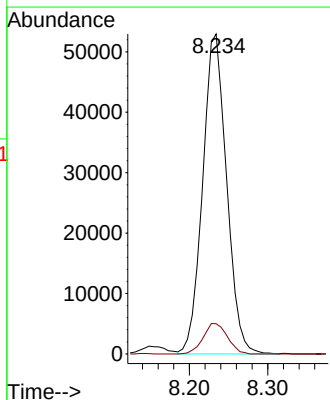
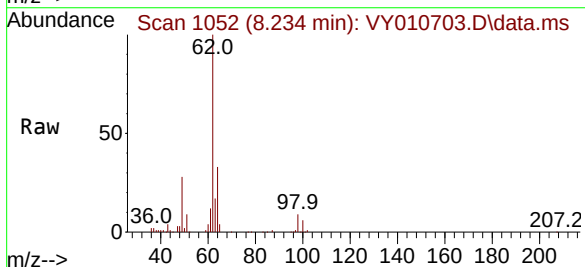
Manual Integrations
APPROVED

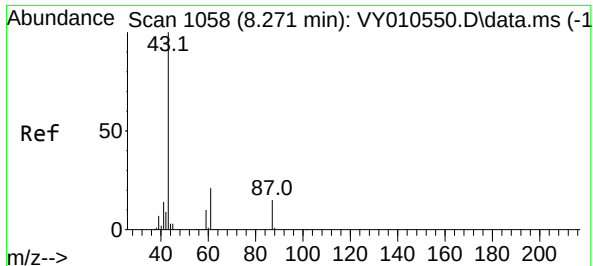
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#42
1,2-Dichloroethane
Concen: 49.545 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

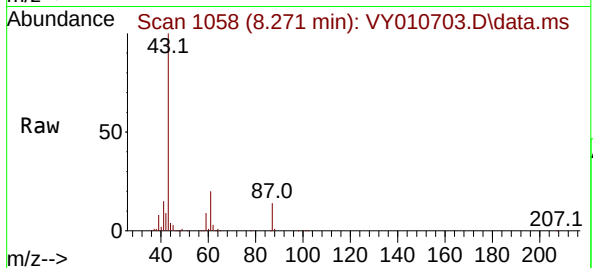
Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	14.8





#43
Isopropyl Acetate
Concen: 55.173 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

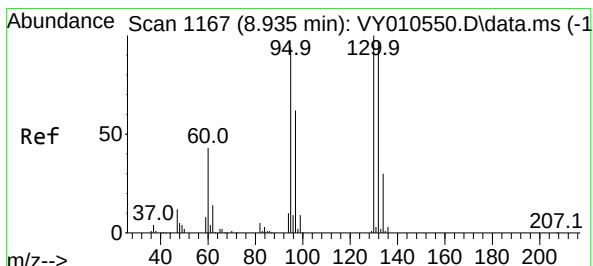
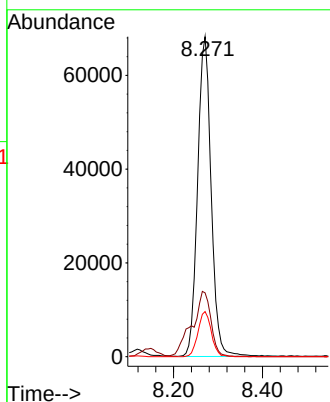
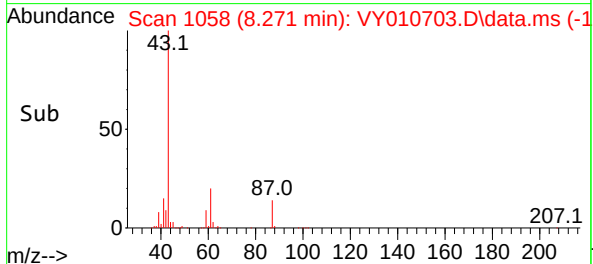
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 14455
Ion Ratio Lower Upper
43 100
61 28.6 20.2 30.2
87 14.0 8.9 13.3

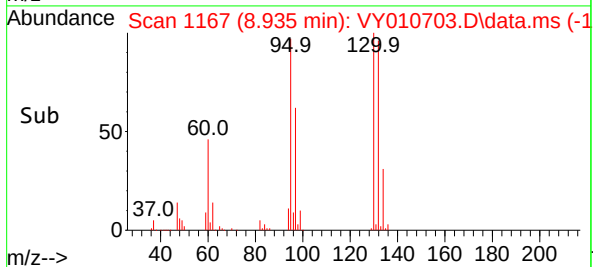
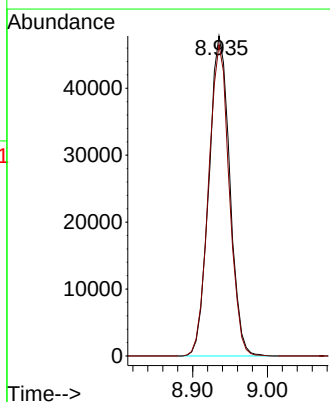
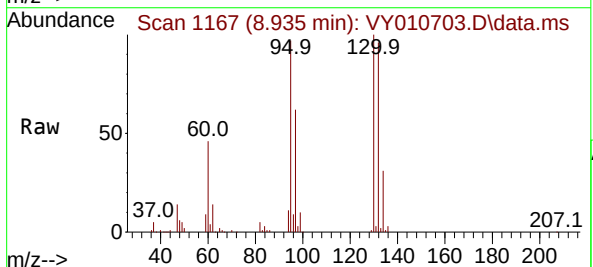
Manual Integrations
APPROVED

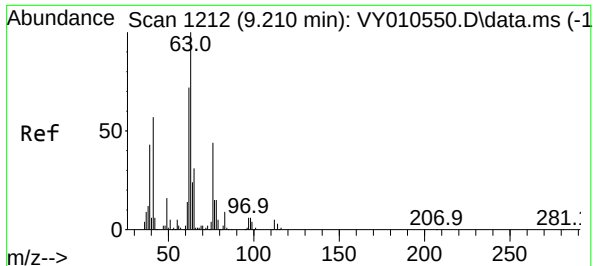
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#44
Trichloroethene
Concen: 43.902 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

Tgt Ion:130 Resp: 92712
Ion Ratio Lower Upper
130 100
95 97.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.350 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.001 min

Lab File: VY010703.D

Acq: 27 Sep 2022 17:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 96090

Ion Ratio Lower Upper

63 100

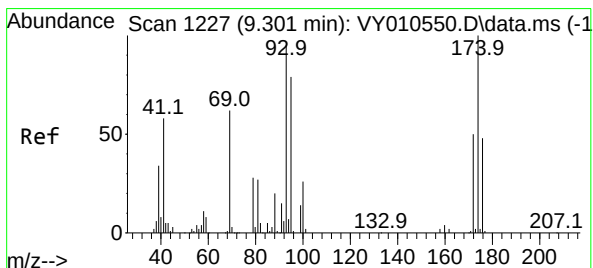
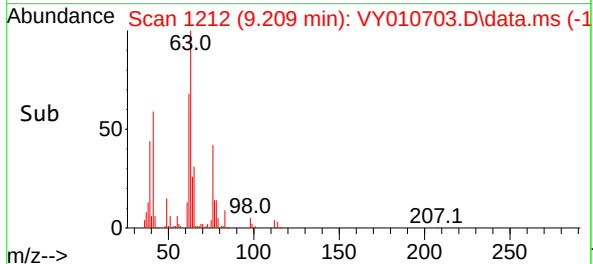
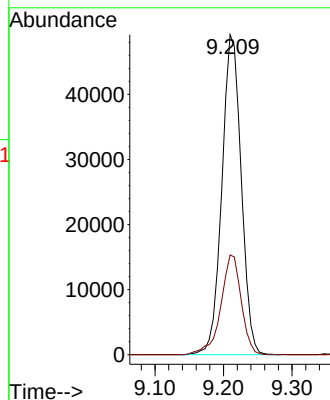
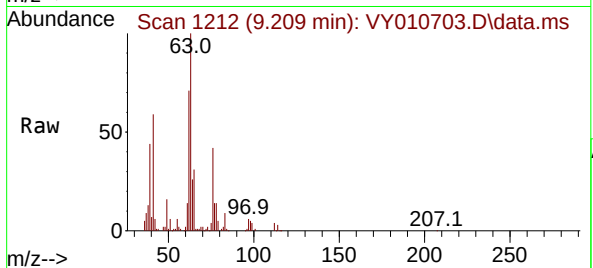
65 31.1 23.0 34.6

Manual Integrations

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Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#46

Dibromomethane

Concen: 48.361 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010703.D

Acq: 27 Sep 2022 17:08

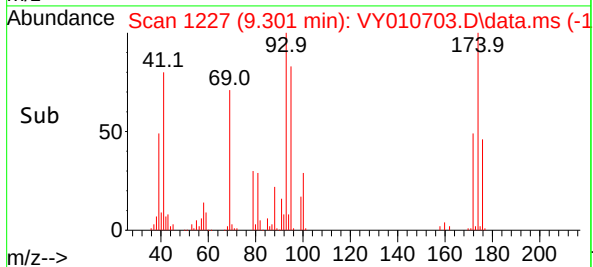
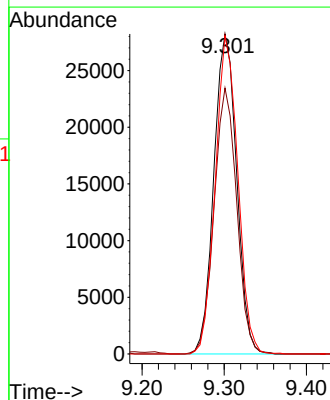
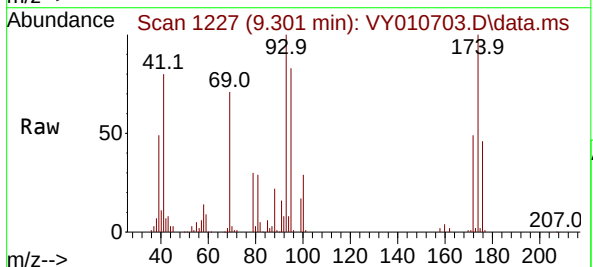
Tgt Ion: 93 Resp: 54199

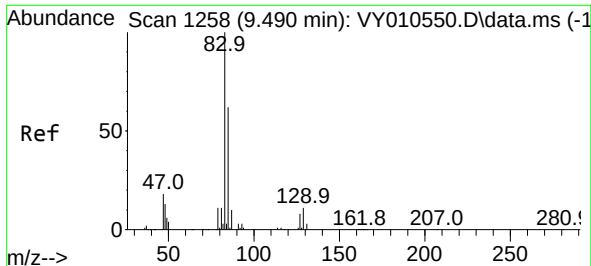
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

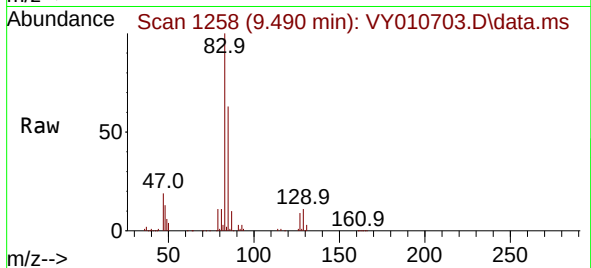
174 98.8 83.4 125.0





#47
Bromodichloromethane
Concen: 51.451 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

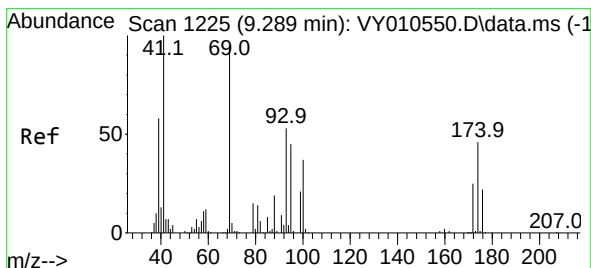
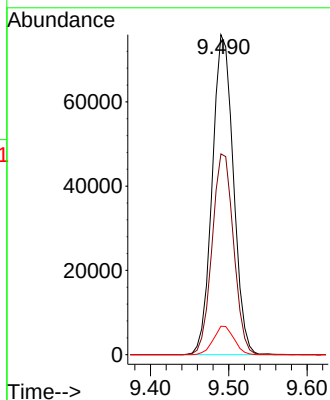
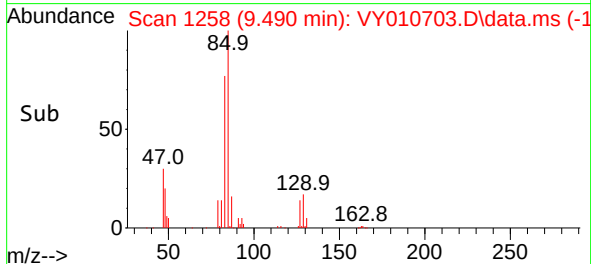
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



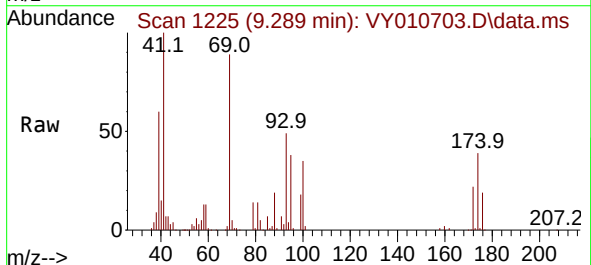
Tgt Ion: 83 Resp: 14237
Ion Ratio Lower Upper
83 100
85 62.7 51.9 77.9
127 8.9 6.6 10.0

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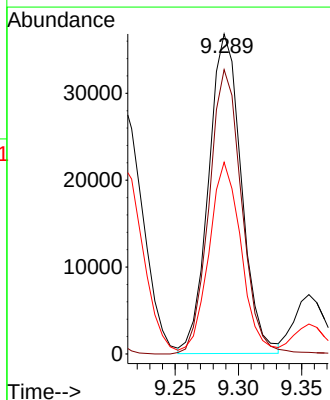
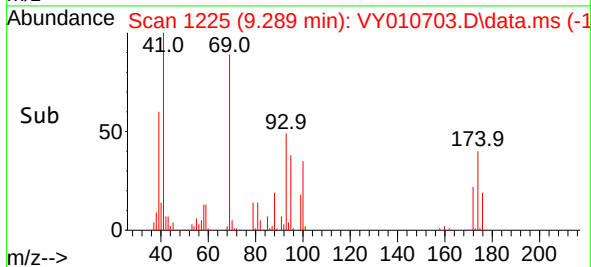
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

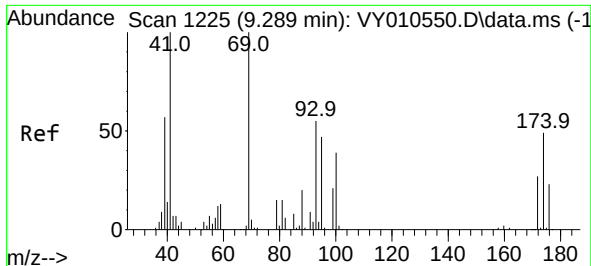


#48
Methyl methacrylate
Concen: 57.411 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08



Tgt Ion: 41 Resp: 66400
Ion Ratio Lower Upper
41 100
69 88.3 58.2 87.2#
39 58.9 47.4 71.0





#49

1,4-Dioxane

Concen: 1096.589 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010703.D

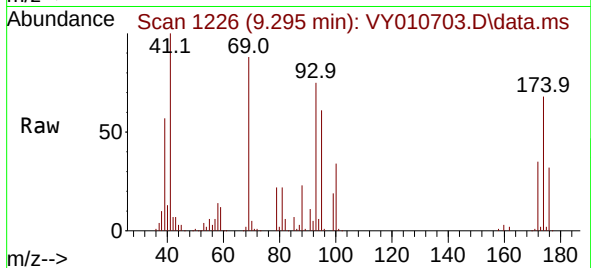
Acq: 27 Sep 2022 17:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



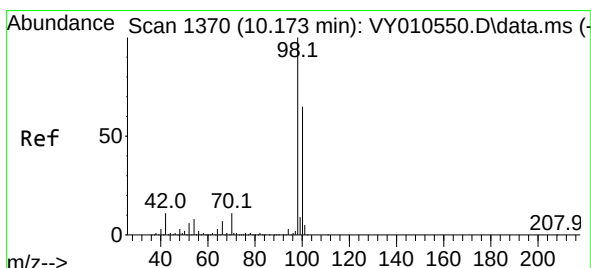
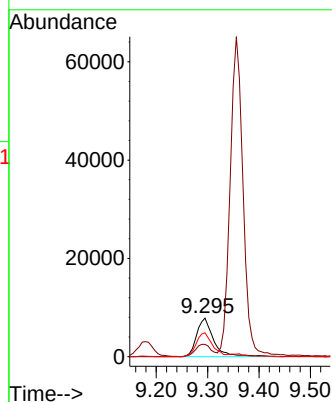
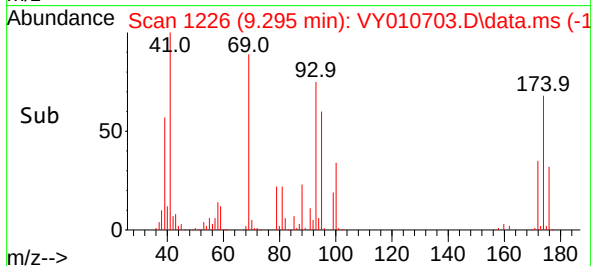
Tgt Ion:	88	Resp:	18072
Ion Ratio	Lower	Upper	
88	100		
43	30.8	32.8	49.2
58	58.7	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#50

Toluene-d8

Concen: 49.352 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY010703.D

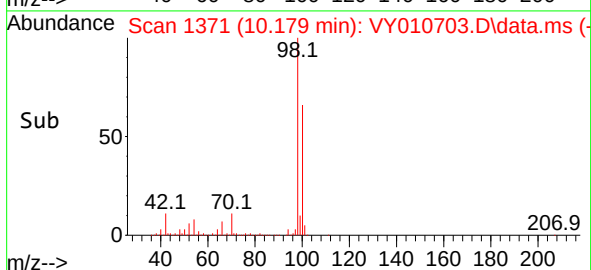
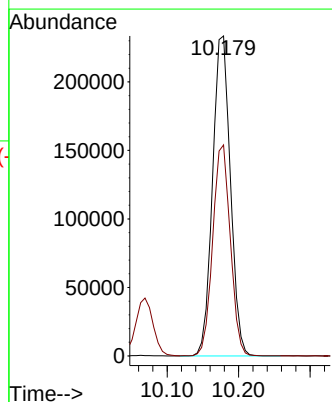
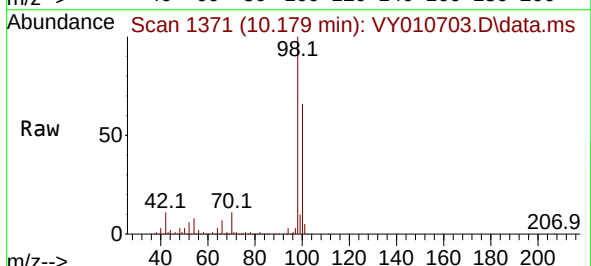
Acq: 27 Sep 2022 17:08

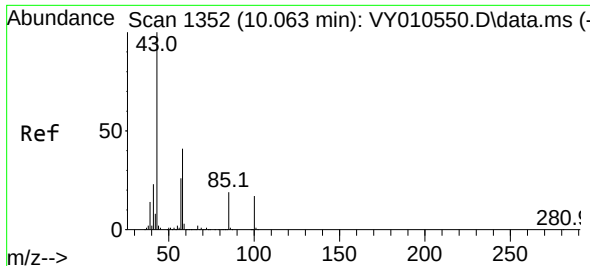
Tgt Ion: 98 Resp: 404734

Ion Ratio Lower Upper

98 100

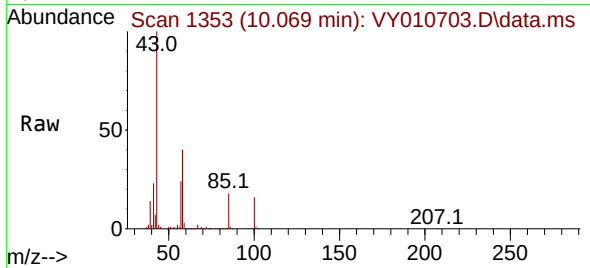
100 65.0 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 300.480 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

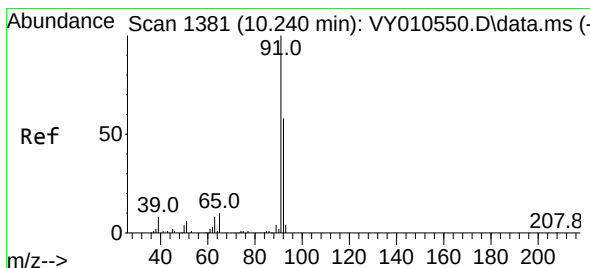
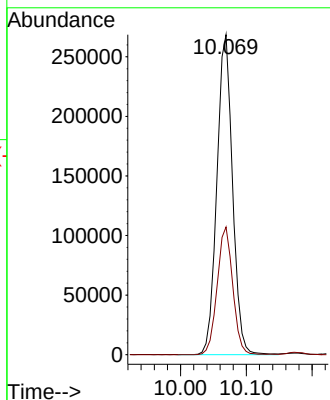
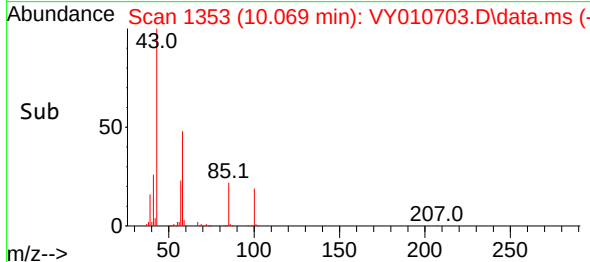
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 44447
Ion Ratio Lower Upper
43 100
58 39.9 28.1 42.1

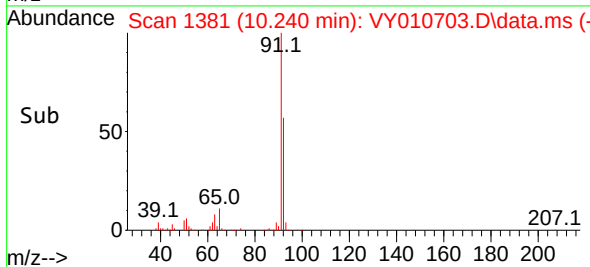
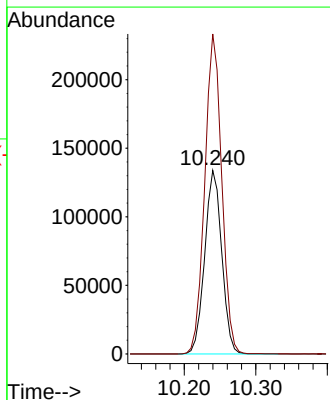
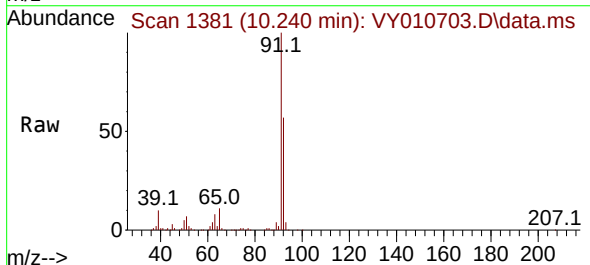
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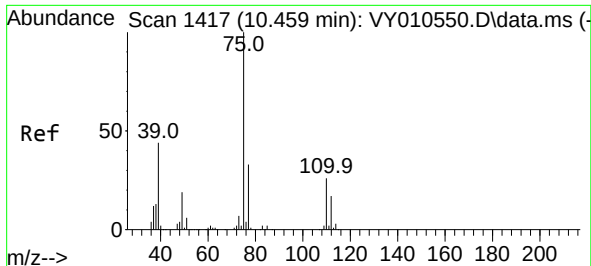
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#52
Toluene
Concen: 45.857 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

Tgt Ion: 92 Resp: 221349
Ion Ratio Lower Upper
92 100
91 173.7 142.6 213.8





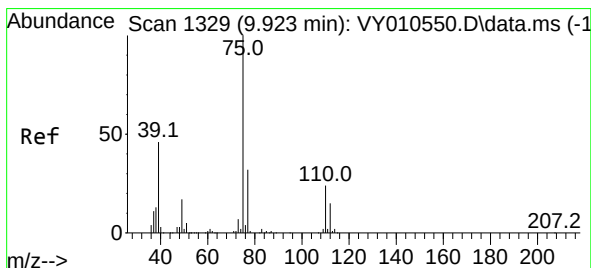
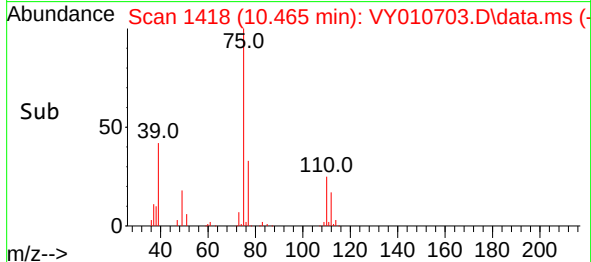
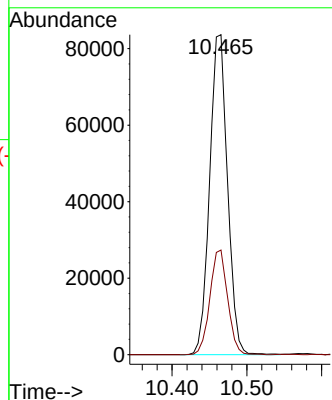
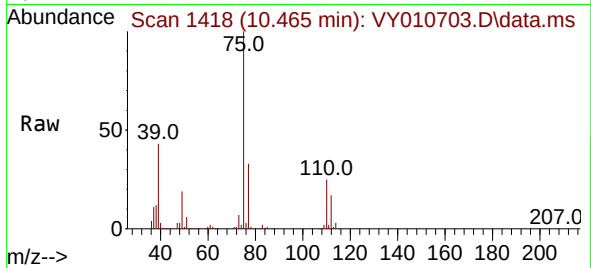
#53
 t-1,3-Dichloropropene
 Concen: 49.629 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY010703.D
 Acq: 27 Sep 2022 17:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 75 Resp: 13886
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.4 38.2

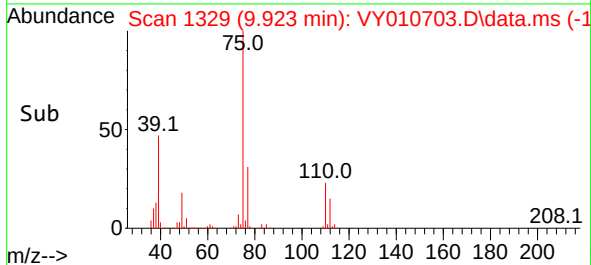
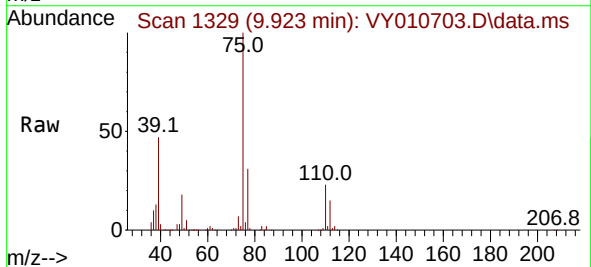
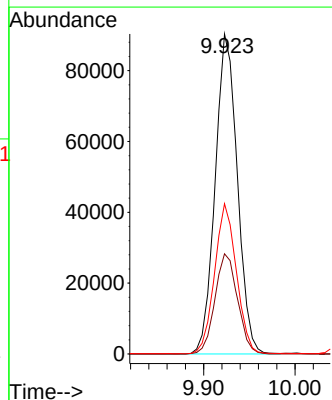
Manual Integrations
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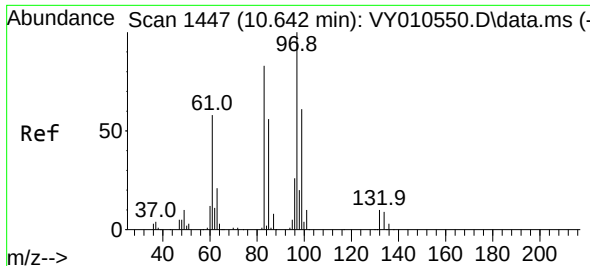
Reviewed By :Krupa Patel 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022



#54
 cis-1,3-Dichloropropene
 Concen: 48.843 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY010703.D
 Acq: 27 Sep 2022 17:08

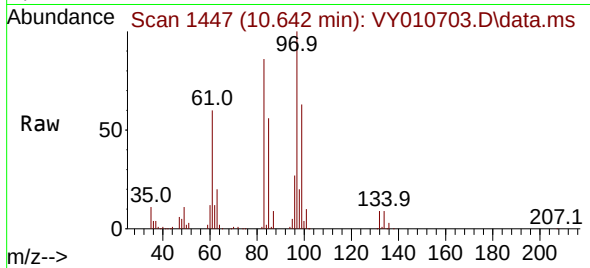
Tgt Ion: 75 Resp: 152370
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4
 39 46.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 50.565 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

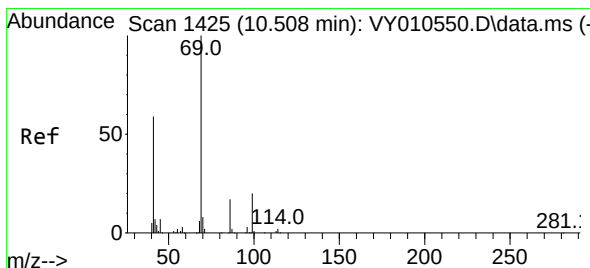
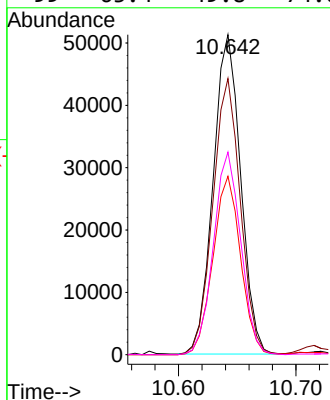
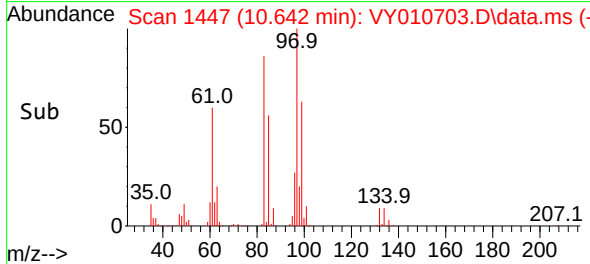
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	8335
Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.8	104.8
85	55.9	44.3	66.5
99	63.4	49.8	74.6

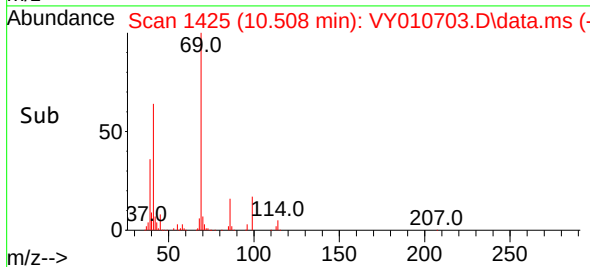
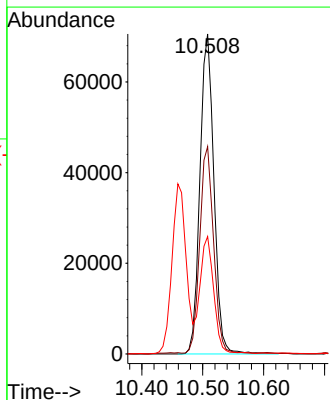
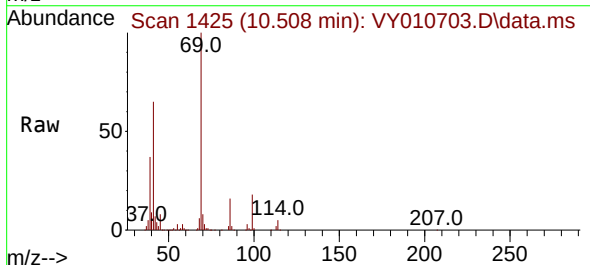
Manual Integrations
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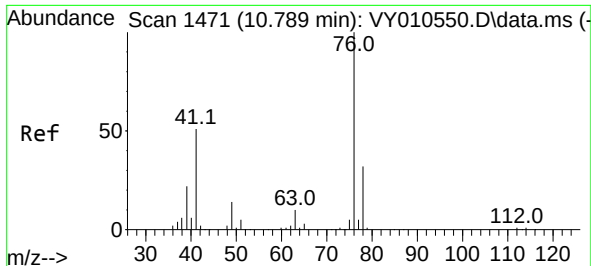
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#56
Ethyl methacrylate
Concen: 52.810 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

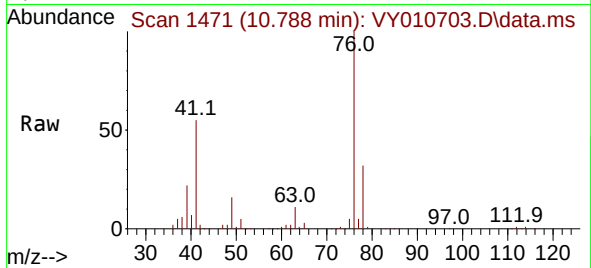
Tgt Ion:	69	Resp:	112780
Ion	Ratio	Lower	Upper
69	100		
41	63.6	63.4	95.0
39	35.4	35.8	53.8





#57
1,3-Dichloropropane
Concen: 50.438 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

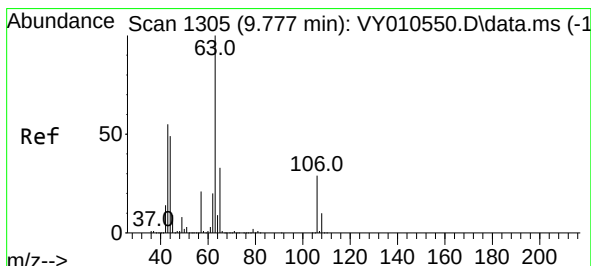
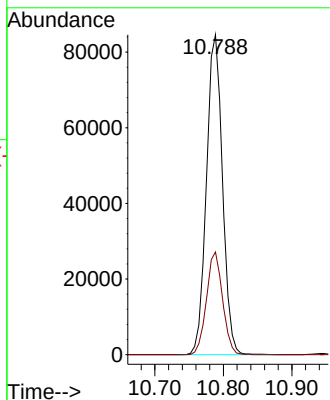
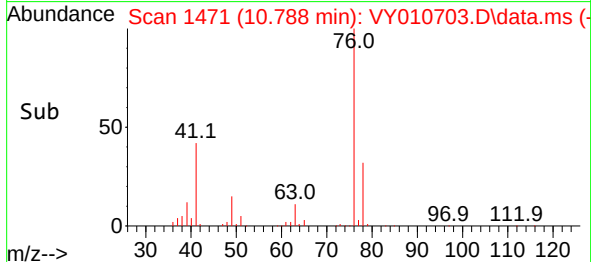
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 137728
Ion Ratio Lower Upper
76 100
78 32.2 25.0 37.6

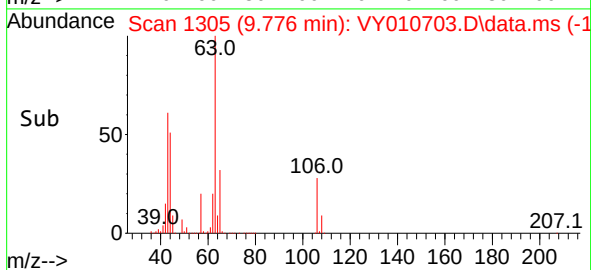
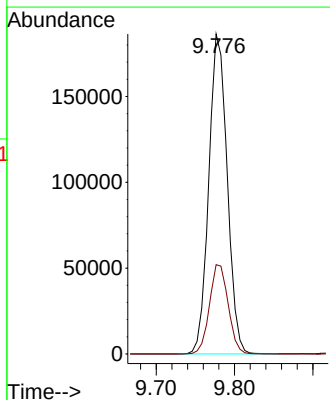
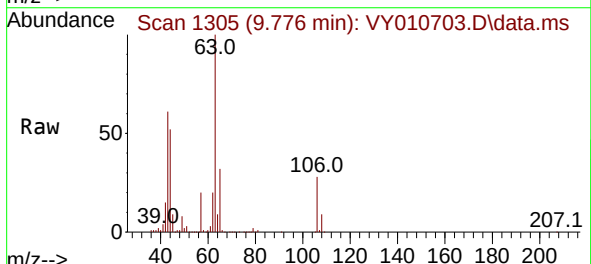
Manual Integrations
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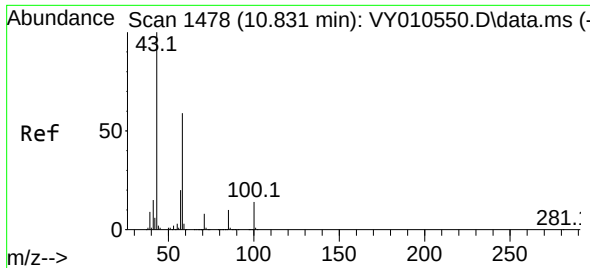
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#58
2-Chloroethyl Vinyl ether
Concen: 251.559 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.001 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

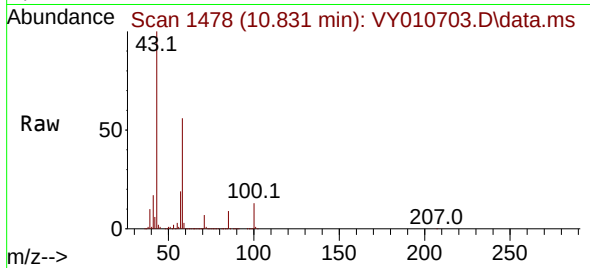
Tgt Ion: 63 Resp: 304295
Ion Ratio Lower Upper
63 100
106 28.3 21.5 32.3





#59
2-Hexanone
Concen: 303.996 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

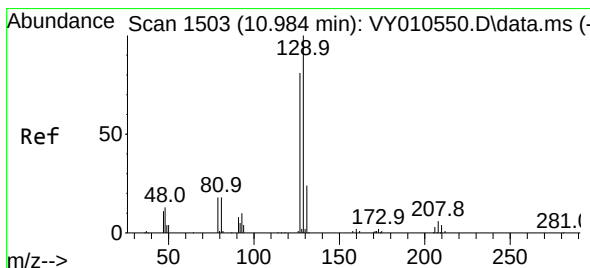
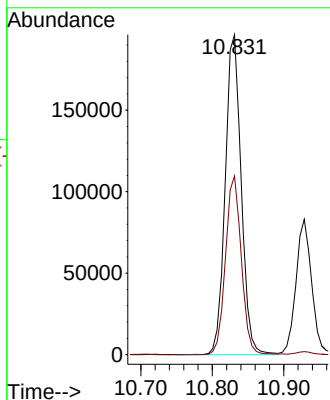
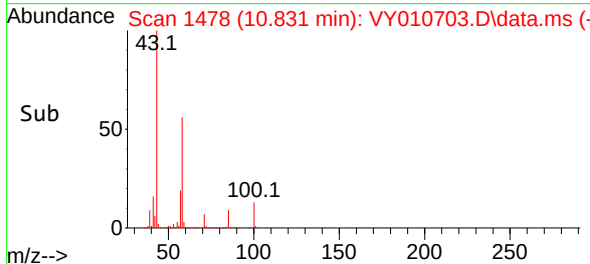
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



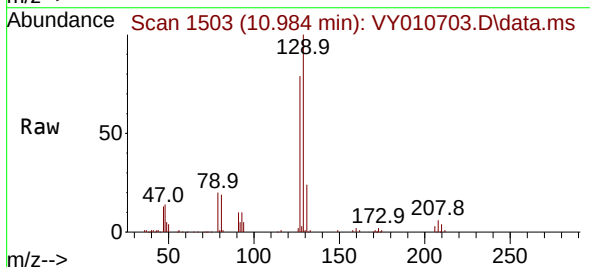
Tgt Ion: 43 Resp: 304790
Ion Ratio Lower Upper
43 100
58 55.2 24.4 73.4

Manual Integrations
APPROVED

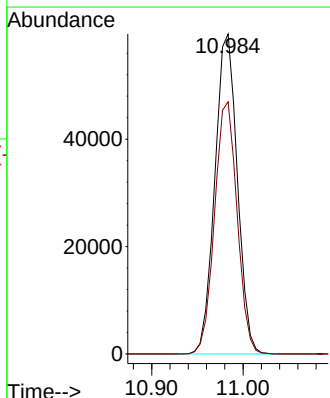
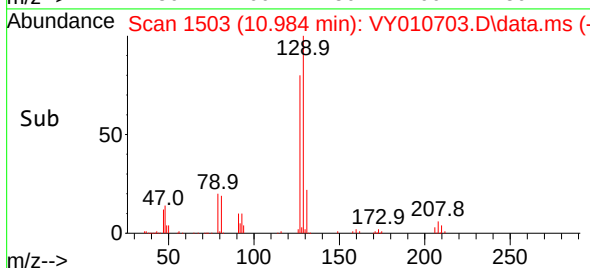
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

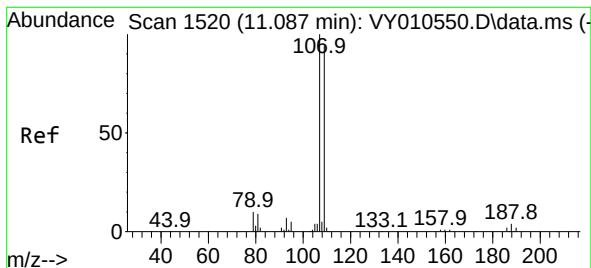


#60
Dibromochloromethane
Concen: 50.483 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08



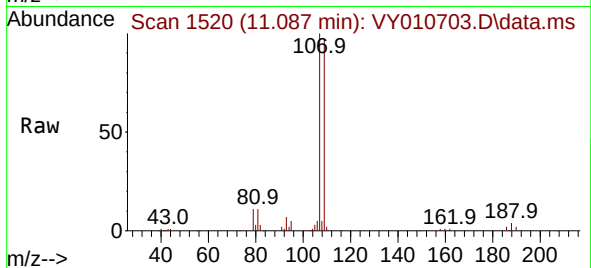
Tgt Ion:129 Resp: 101842
Ion Ratio Lower Upper
129 100
127 79.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 48.033 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

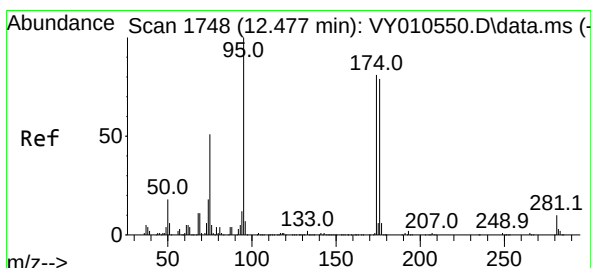
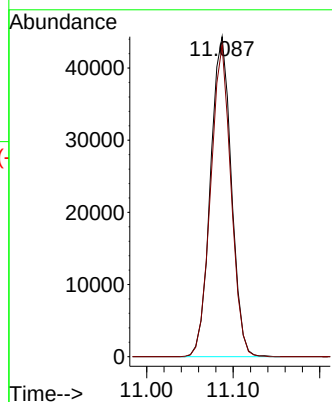
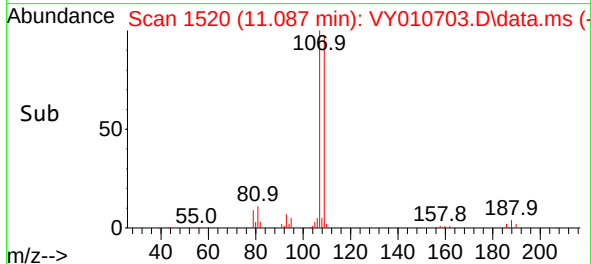
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



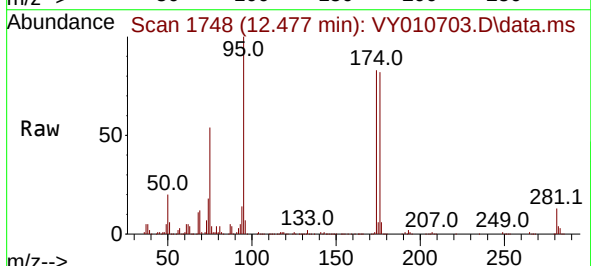
Tgt Ion:107 Resp: 74129
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2

Manual Integrations
APPROVED

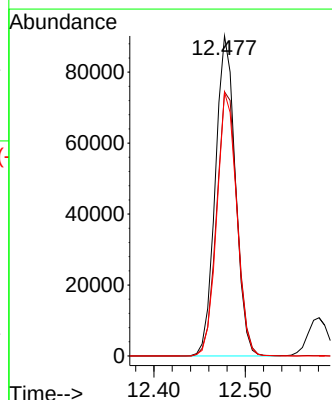
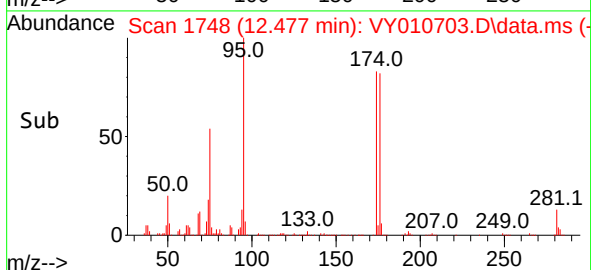
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

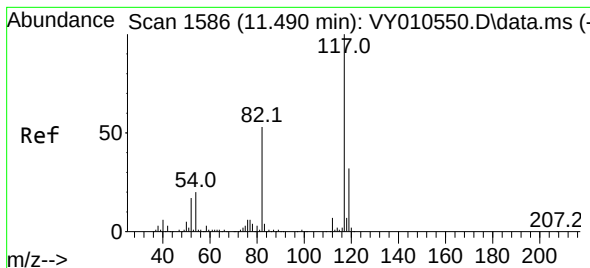


#62
4-Bromofluorobenzene
Concen: 44.822 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08



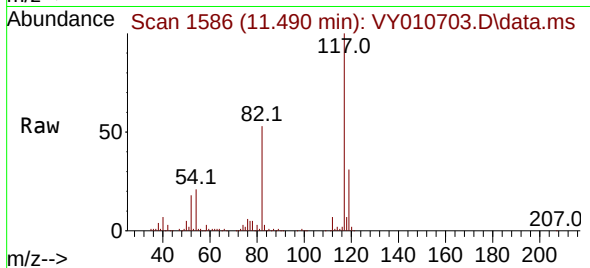
Tgt Ion: 95 Resp: 137392
Ion Ratio Lower Upper
95 100
174 84.7 0.0 177.0
176 81.7 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

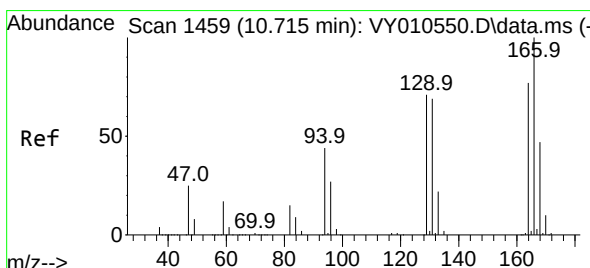
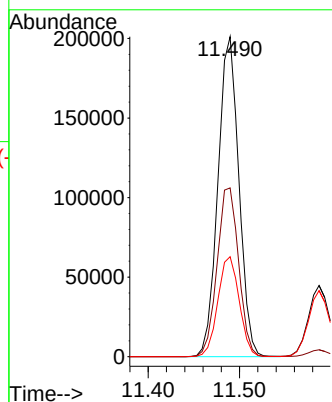
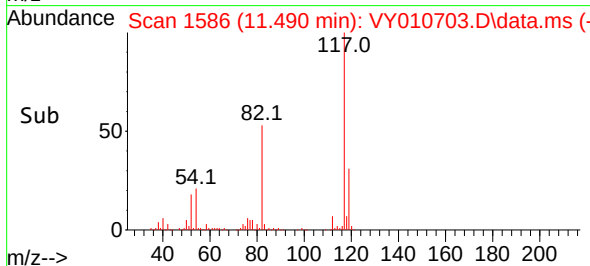
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



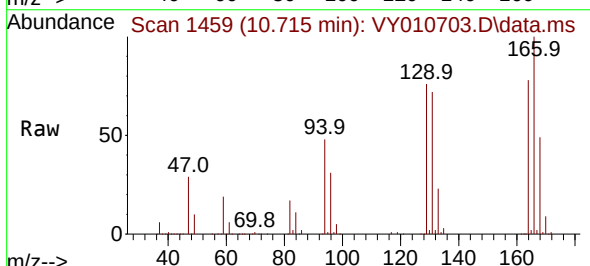
Tgt Ion:117 Resp: 32035
Ion Ratio Lower Upper
117 100
82 52.8 43.0 64.4
119 31.2 25.4 38.0

Manual Integrations
APPROVED

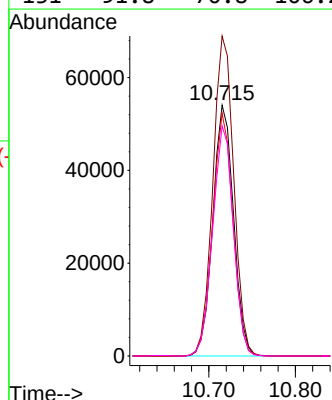
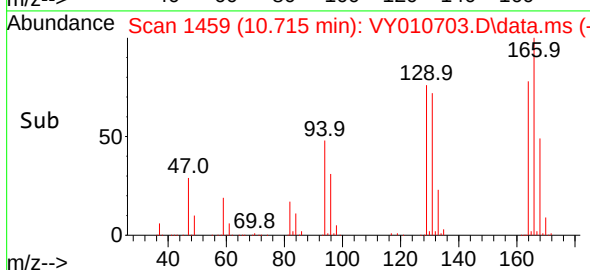
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

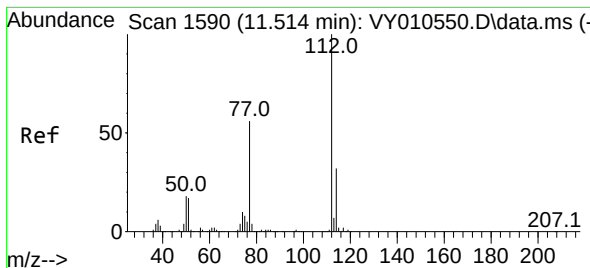


#64
Tetrachloroethene
Concen: 41.884 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08



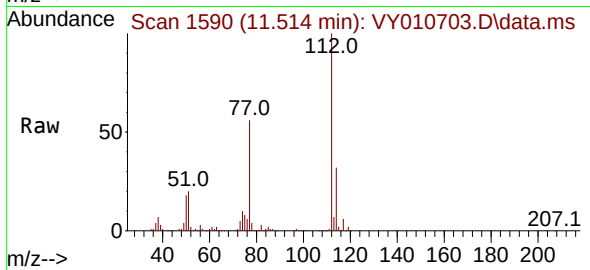
Tgt Ion:164 Resp: 89631
Ion Ratio Lower Upper
164 100
166 127.6 100.4 150.6
129 96.8 71.4 107.0
131 91.8 70.8 106.2





#65
Chlorobenzene
Concen: 45.903 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

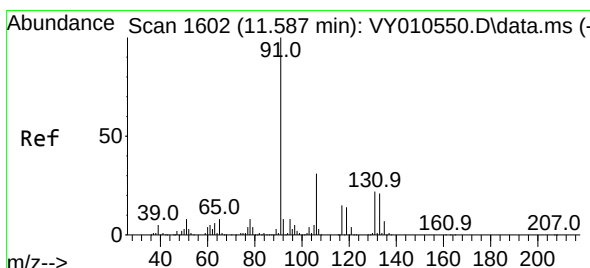
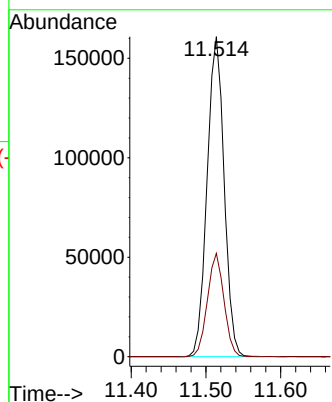
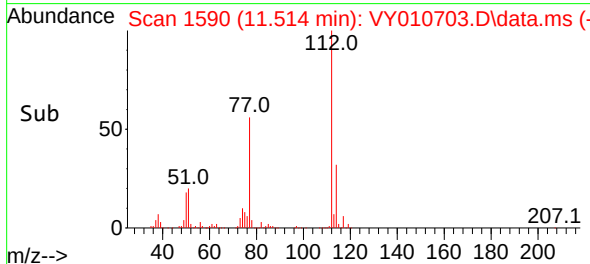
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



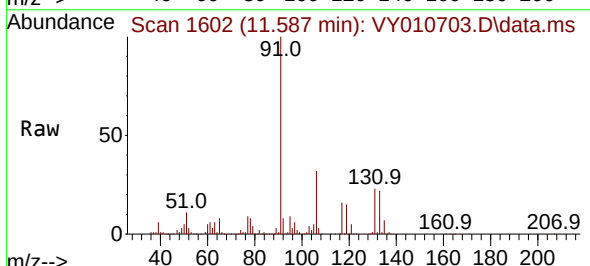
Tgt Ion:112 Resp: 25428
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

Manual Integrations
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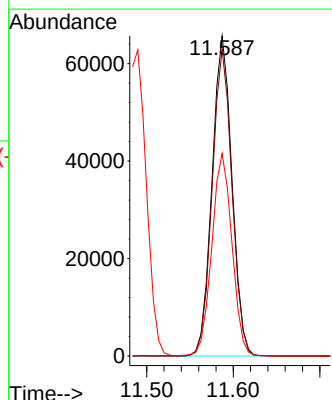
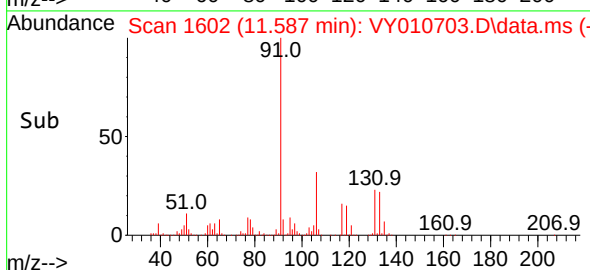
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

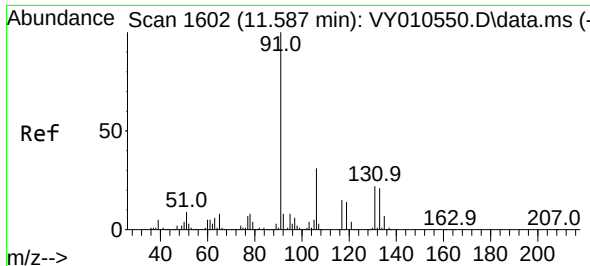


#66
1,1,1,2-Tetrachloroethane
Concen: 48.566 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08



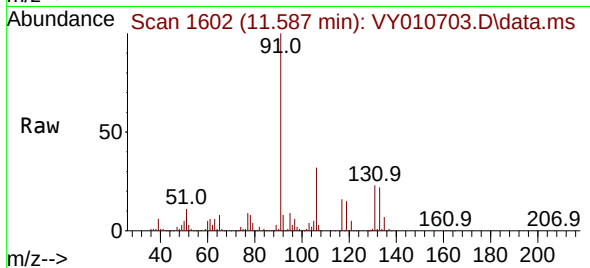
Tgt Ion:131 Resp: 104814
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 63.9 30.8 92.3





#67
Ethyl Benzene
Concen: 46.001 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

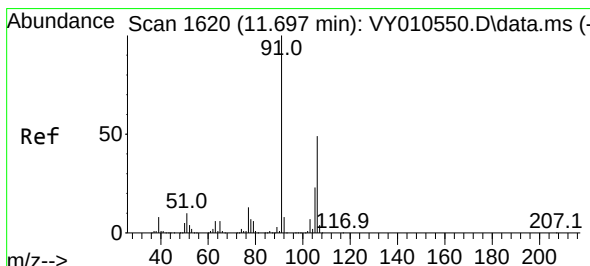
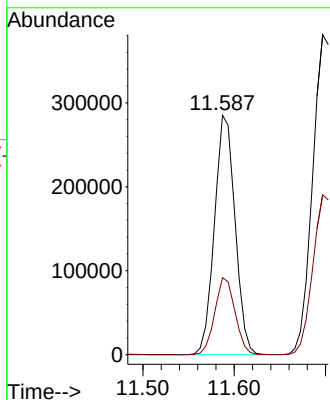
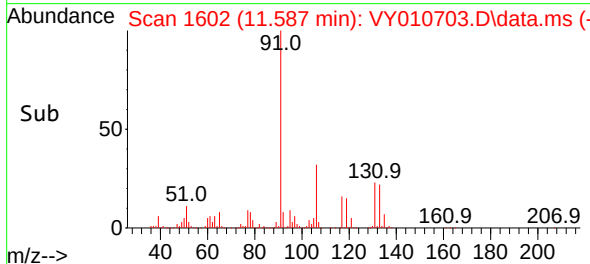
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



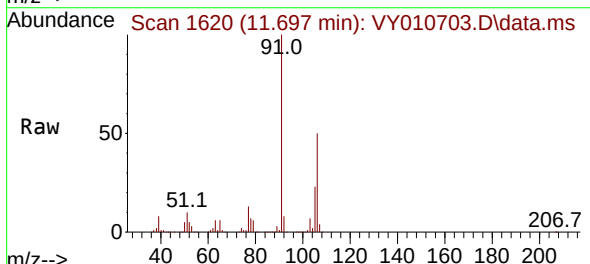
Tgt Ion: 91 Resp: 44747
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7

Manual Integrations
APPROVED

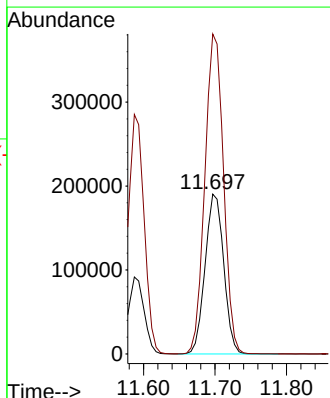
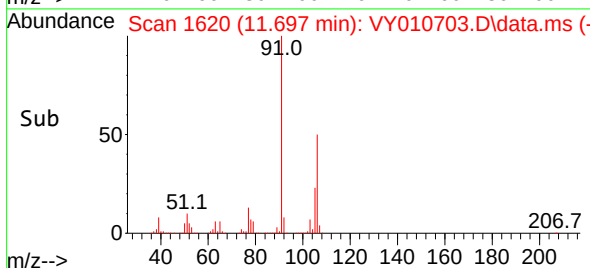
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

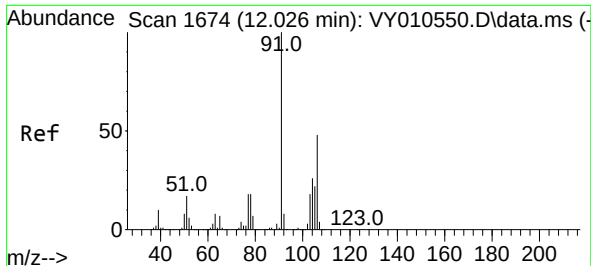


#68
m/p-Xylenes
Concen: 91.351 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08



Tgt Ion:106 Resp: 344244
Ion Ratio Lower Upper
106 100
91 200.6 166.6 249.8





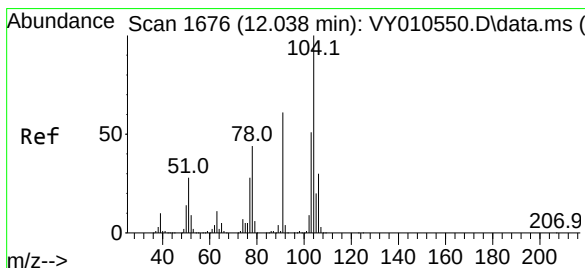
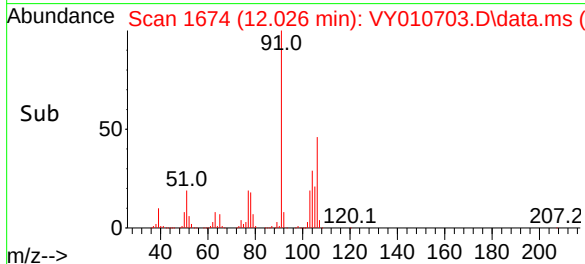
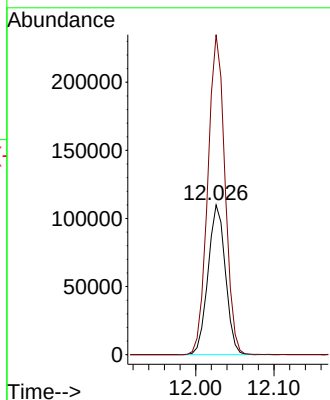
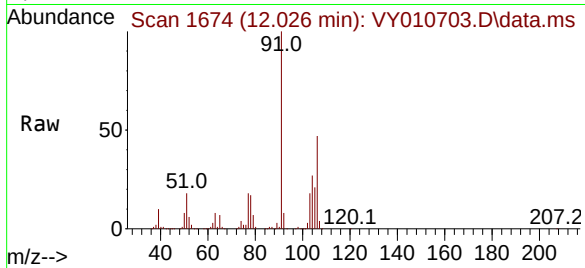
#69
o-Xylene
Concen: 46.040 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 169150
Ion Ratio Lower Upper
106 100
91 211.2 110.3 331.0

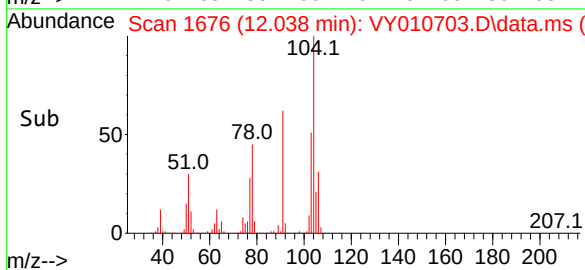
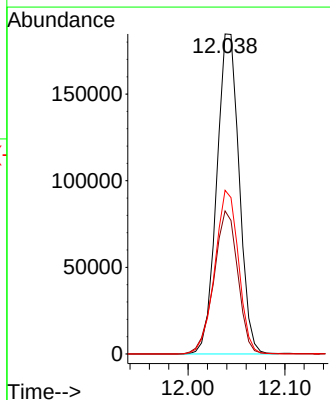
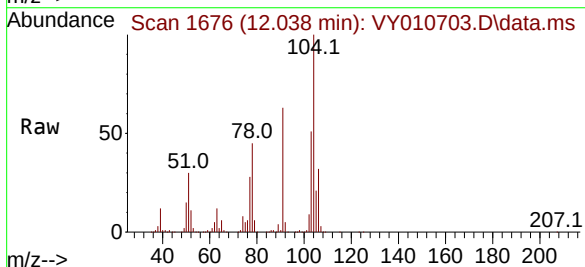
Manual Integrations
APPROVED

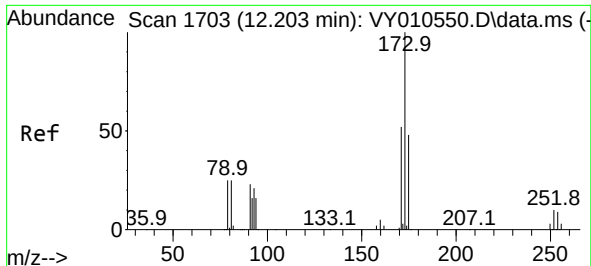
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#70
Styrene
Concen: 47.652 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

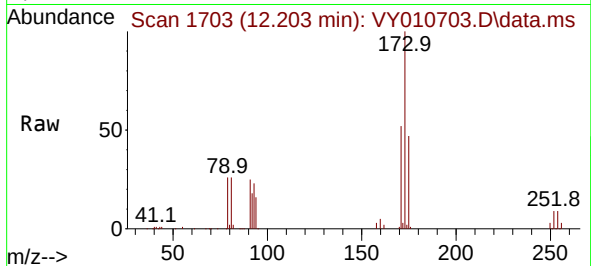
Tgt Ion:104 Resp: 297413
Ion Ratio Lower Upper
104 100
78 47.8 42.4 63.6
103 54.1 44.4 66.6





#71
Bromoform
Concen: 49.835 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

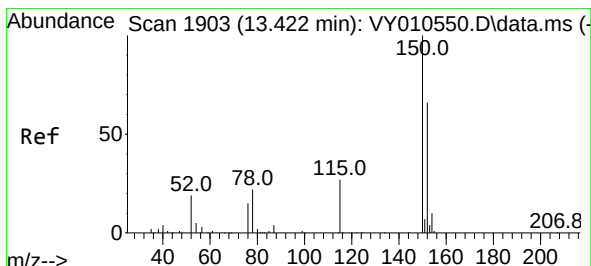
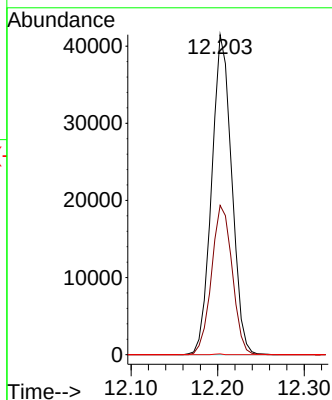
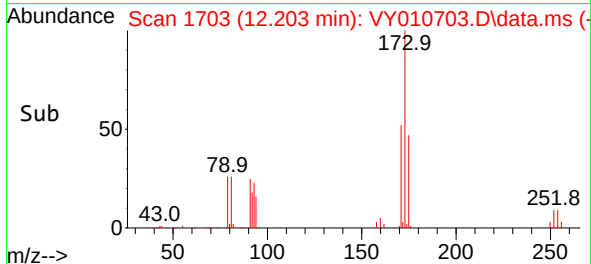
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



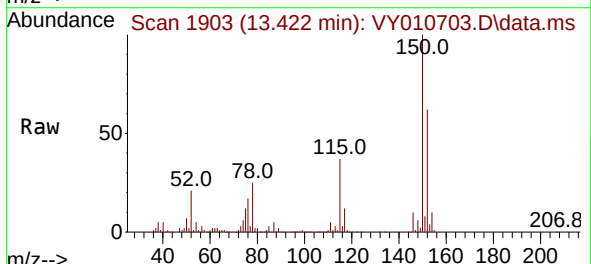
Tgt Ion:173 Resp: 66785
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

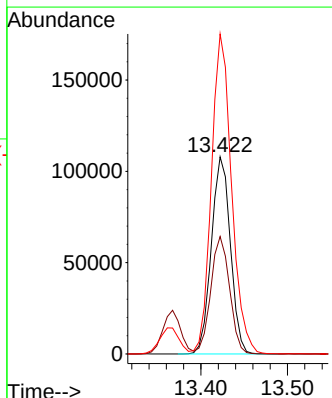
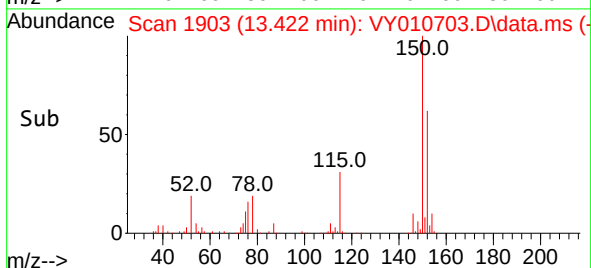
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

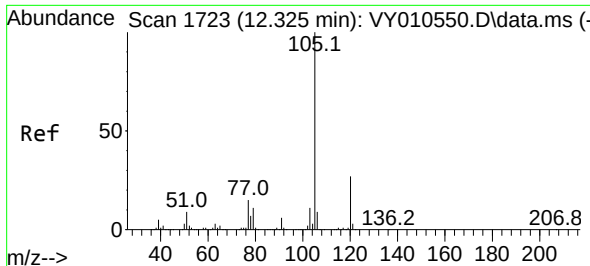


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08



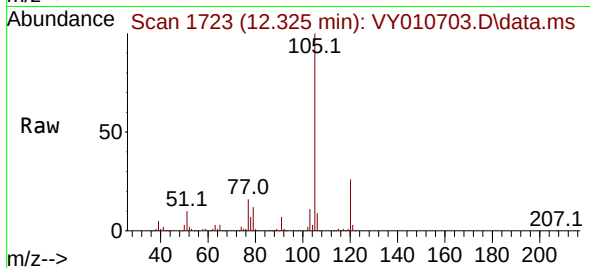
Tgt Ion:152 Resp: 164838
Ion Ratio Lower Upper
152 100
115 58.8 28.2 84.7
150 172.3 0.0 347.6





#73
Isopropylbenzene
Concen: 45.413 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

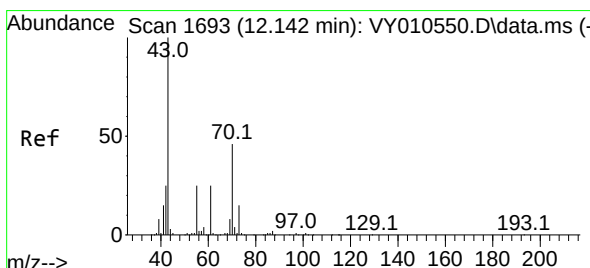
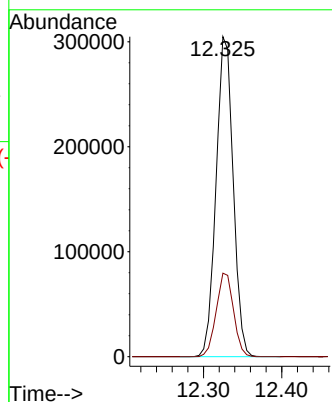
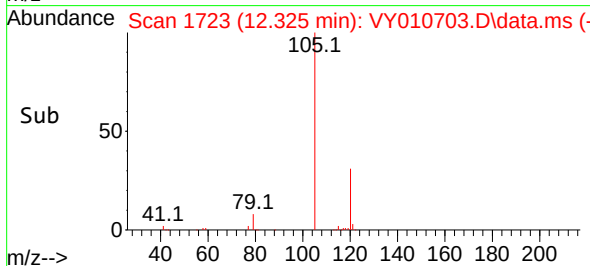
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



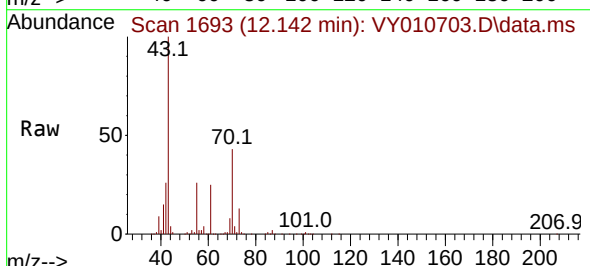
Tgt Ion:105 Resp: 462640
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2

Manual Integrations
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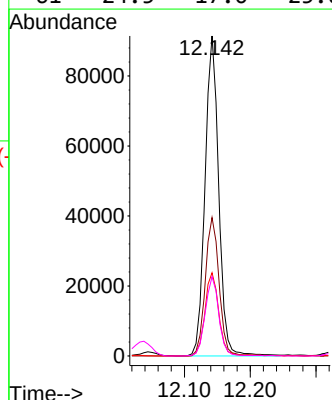
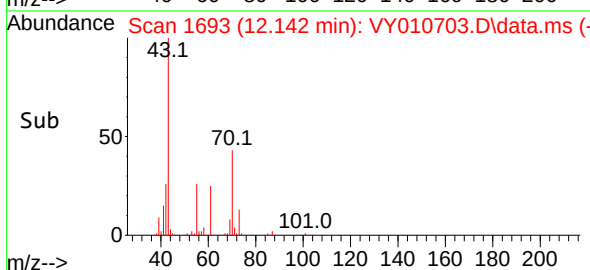
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

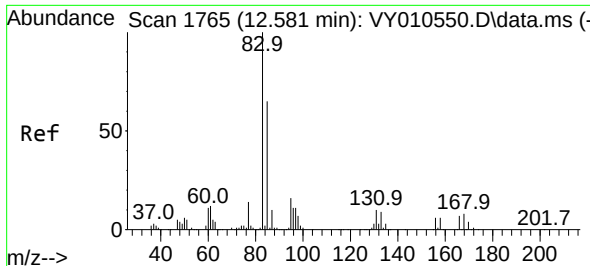


#74
N-ethyl acetate
Concen: 53.575 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08



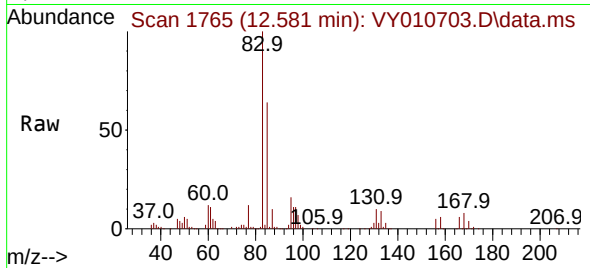
Tgt Ion: 43 Resp: 132351
Ion Ratio Lower Upper
43 100
70 43.6 28.7 43.1#
55 26.6 17.3 25.9#
61 24.5 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 50.519 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

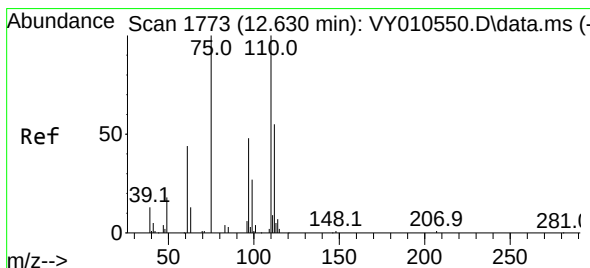
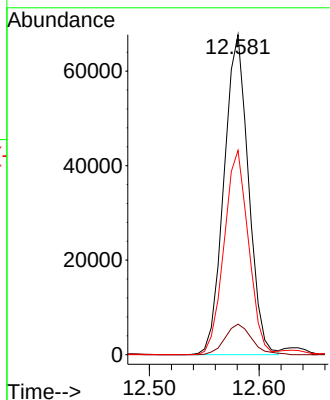
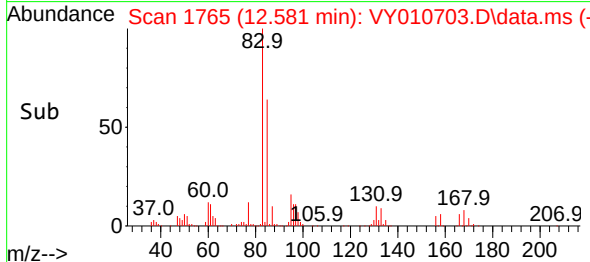
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



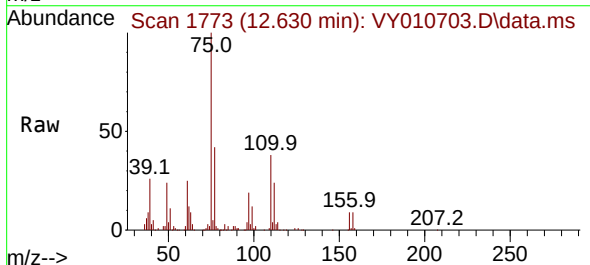
Tgt Ion: 83 Resp: 10487
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 63.8 32.3 96.8

Manual Integrations
APPROVED

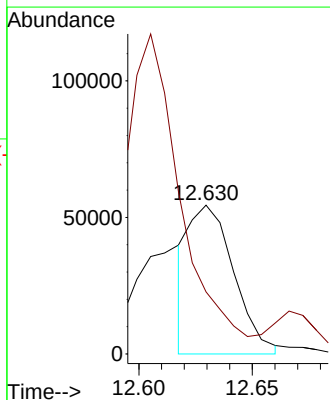
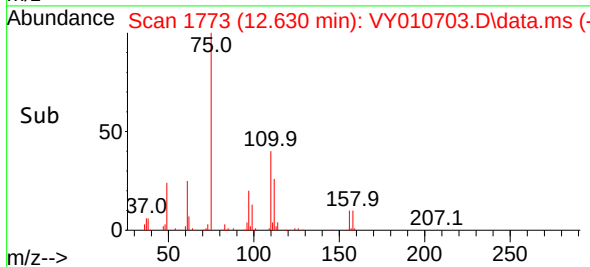
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

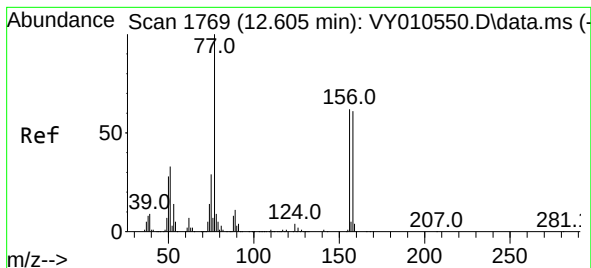


#76
1,2,3-Trichloropropane
Concen: 47.648 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08



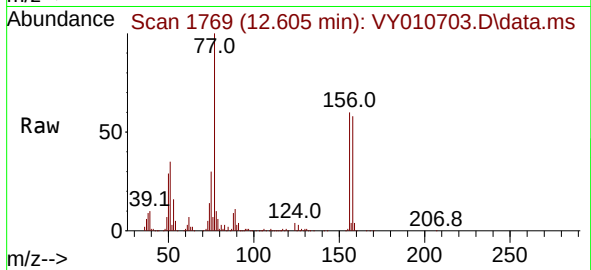
Tgt Ion: 75 Resp: 74963
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 44.503 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

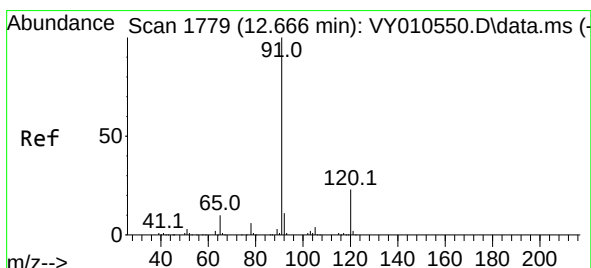
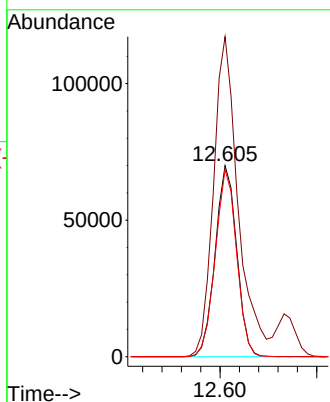
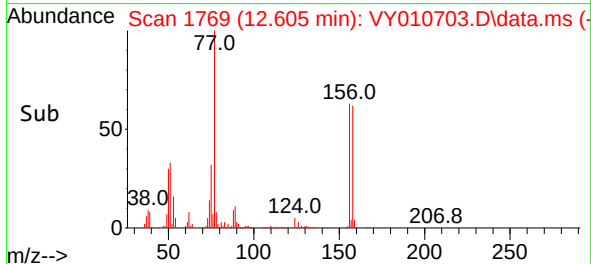
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



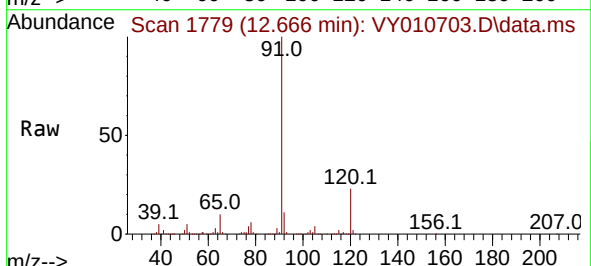
Tgt Ion:156 Resp: 107870
Ion Ratio Lower Upper
156 100
77 190.5 95.5 286.4
158 97.0 48.0 144.0

Manual Integrations
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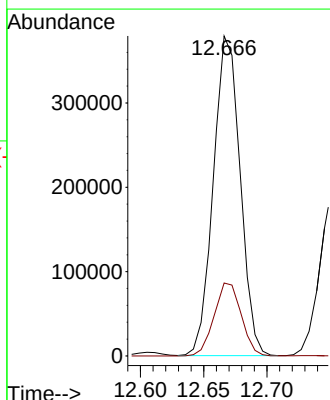
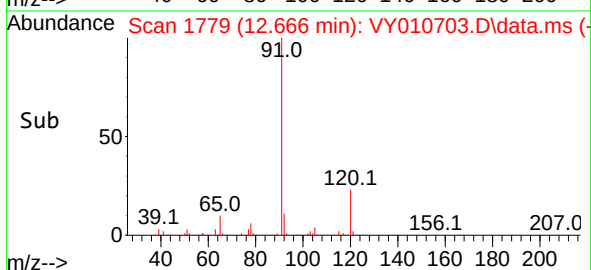
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

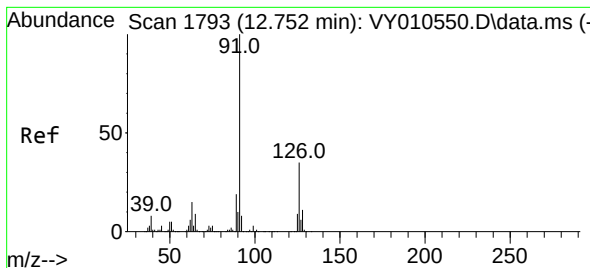


#78
n-propylbenzene
Concen: 46.053 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08



Tgt Ion: 91 Resp: 558826
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





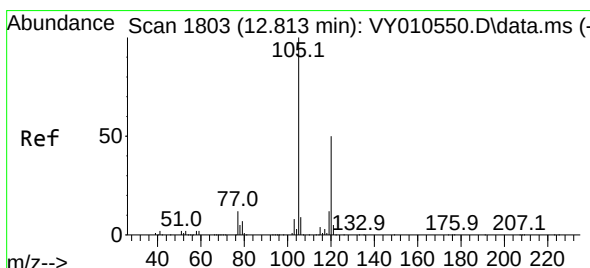
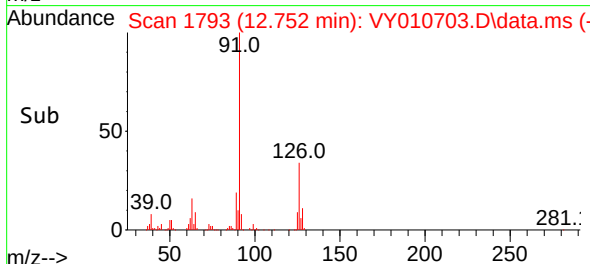
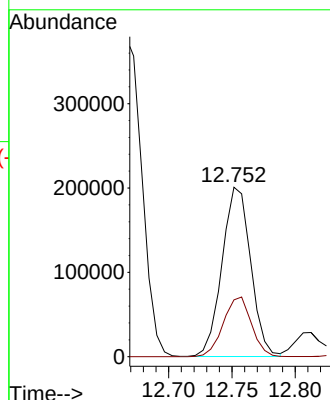
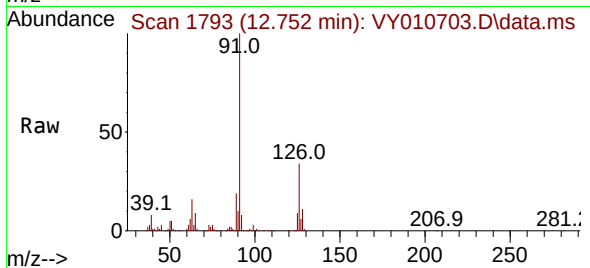
#79
2-Chlorotoluene
Concen: 45.778 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 31651
Ion Ratio Lower Upper
91 100
126 34.7 16.9 50.6

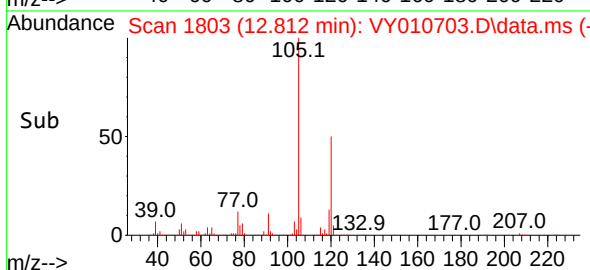
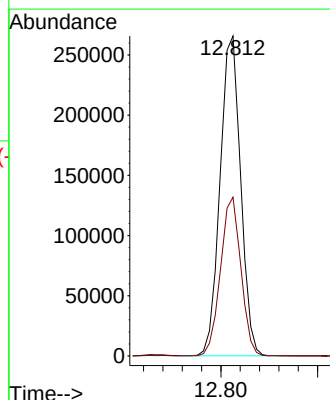
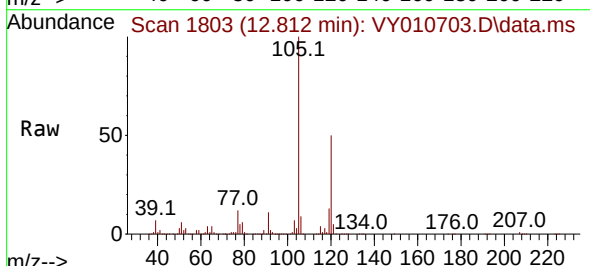
Manual Integrations
APPROVED

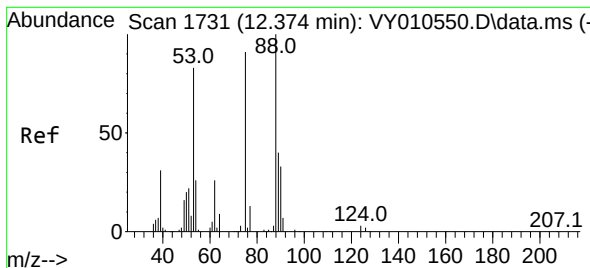
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 45.471 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

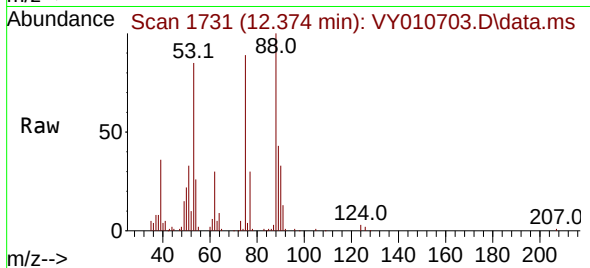
Tgt Ion:105 Resp: 391398
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 50.004 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

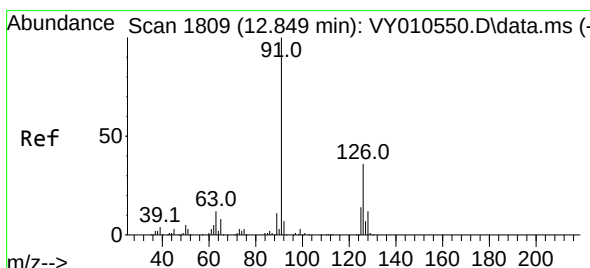
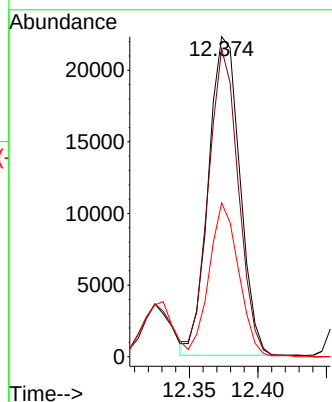
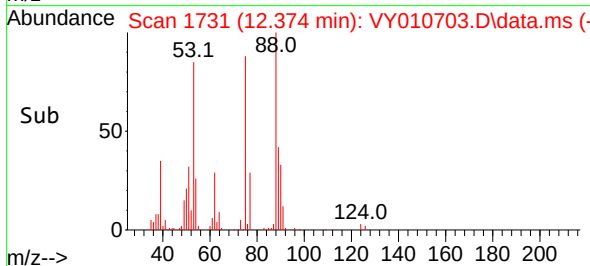
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 3538
Ion Ratio Lower Upper
75 100
53 92.4 85.3 127.9
89 45.4 37.0 55.4

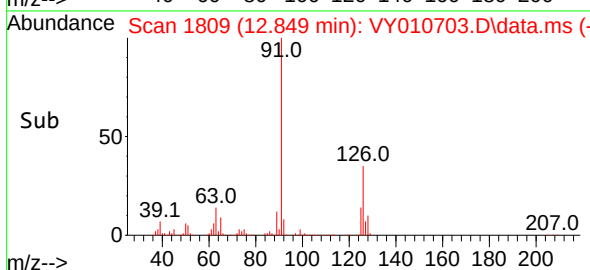
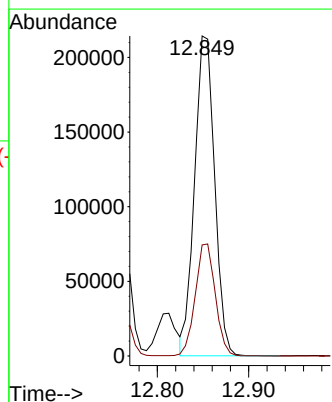
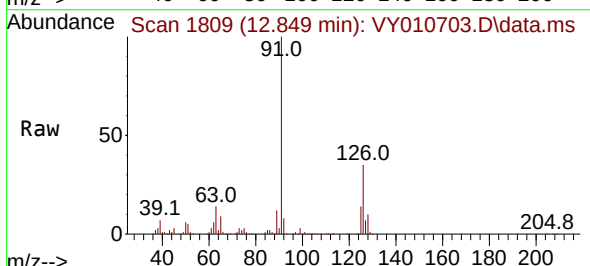
Manual Integrations
APPROVED

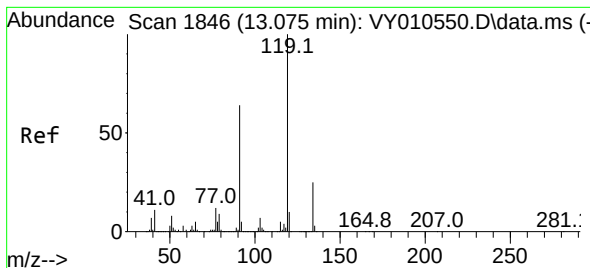
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#82
4-Chlorotoluene
Concen: 45.816 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

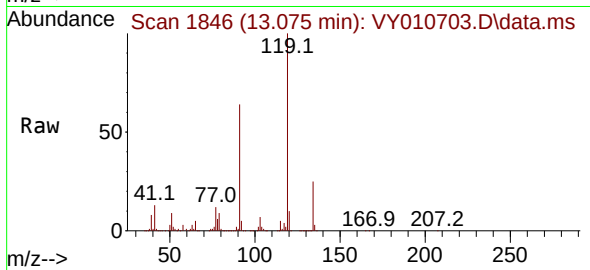
Tgt Ion: 91 Resp: 327111
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0





#83
tert-Butylbenzene
Concen: 46.216 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

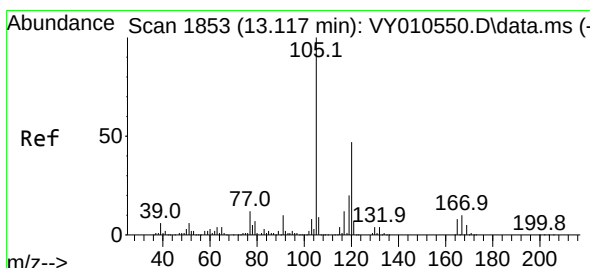
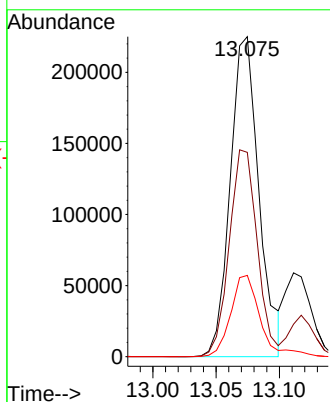
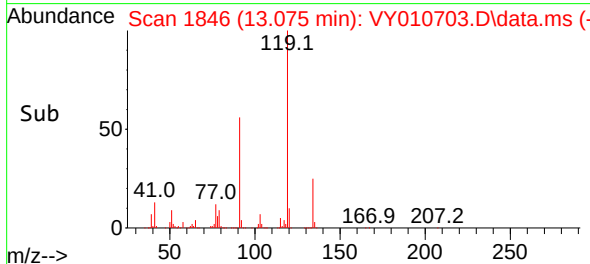
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



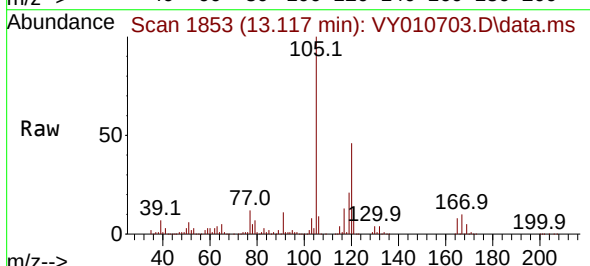
Tgt Ion:119 Resp: 355785
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 26.2 13.3 39.9

Manual Integrations
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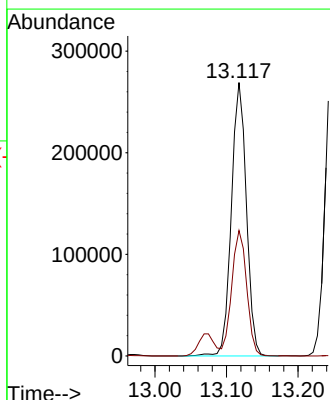
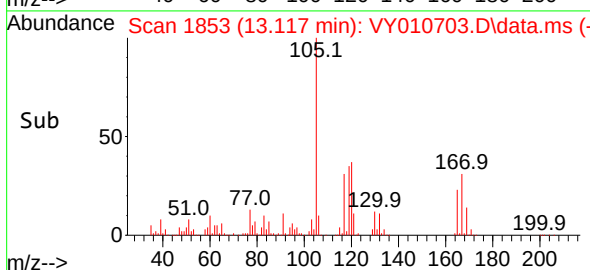
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

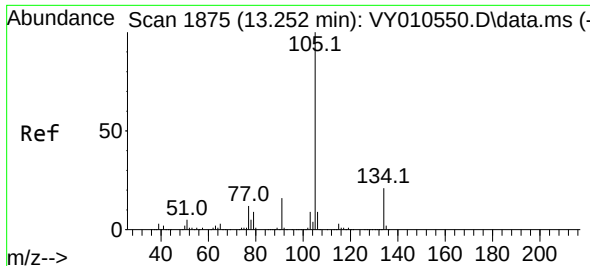


#84
1,2,4-Trimethylbenzene
Concen: 45.775 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08



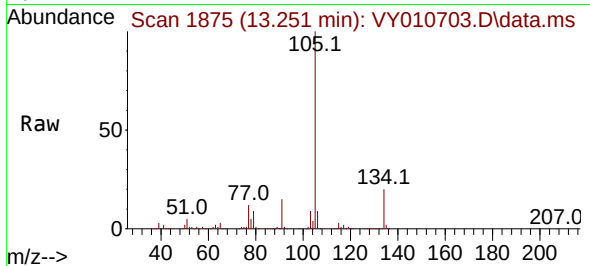
Tgt Ion:105 Resp: 391443
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 46.697 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010703.D
 Acq: 27 Sep 2022 17:08

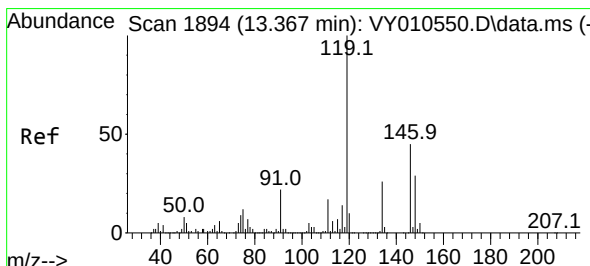
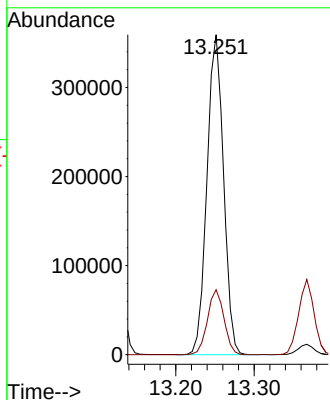
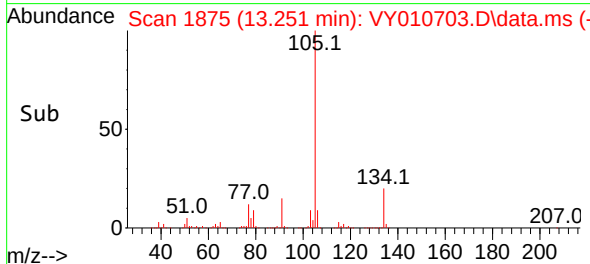
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



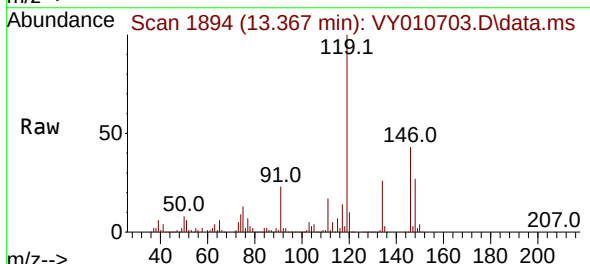
Tgt Ion:105 Resp: 52648
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
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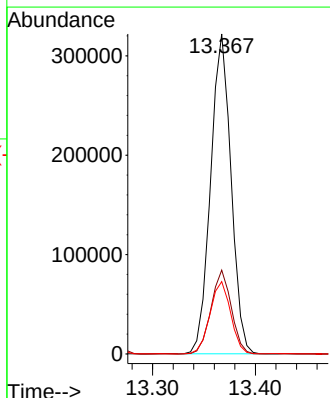
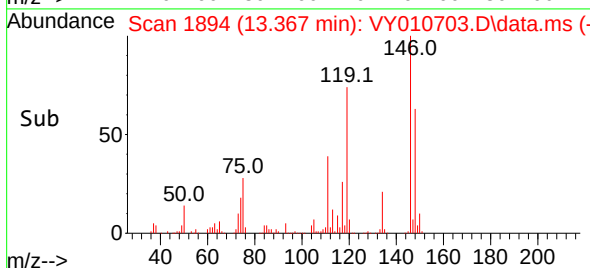
Reviewed By :Krupa Patel 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022

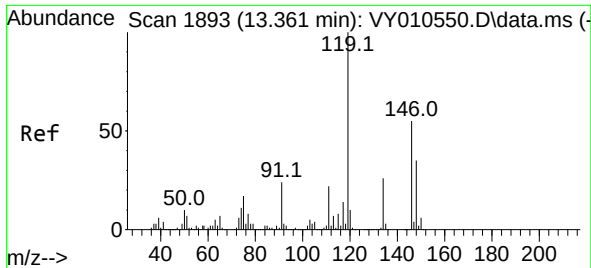


#86
 p-Isopropyltoluene
 Concen: 47.034 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010703.D
 Acq: 27 Sep 2022 17:08



Tgt Ion:119 Resp: 443144
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 22.9 12.4 37.2





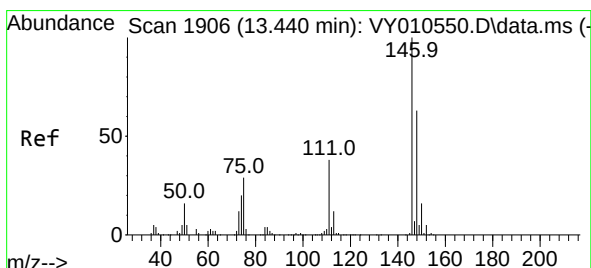
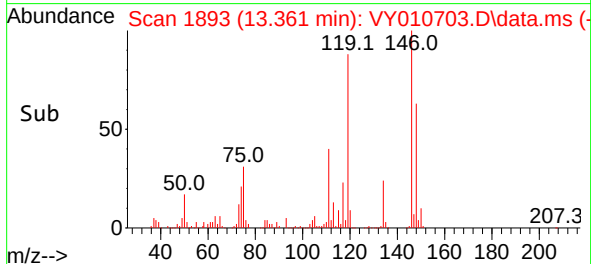
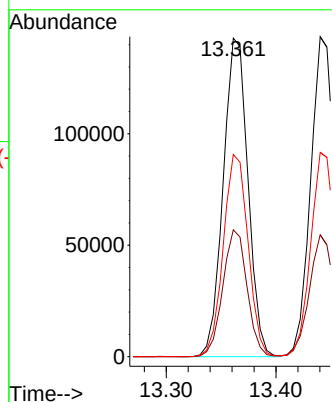
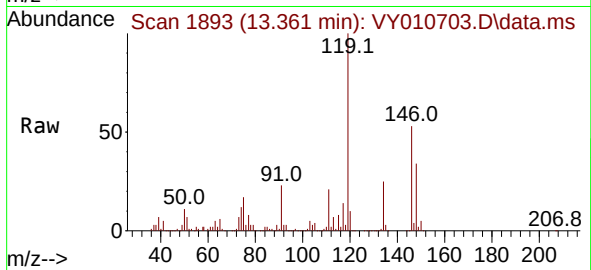
#87
1,3-Dichlorobenzene
Concen: 45.492 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 22381
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 63.6 31.6 95.0

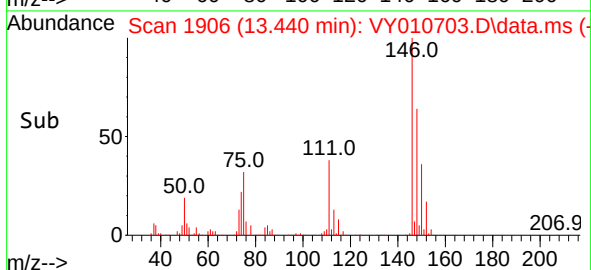
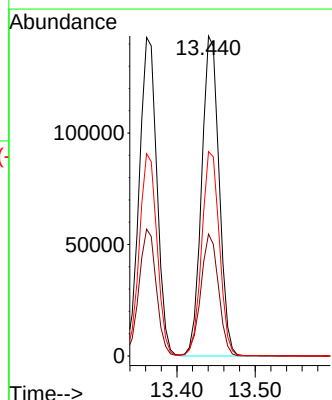
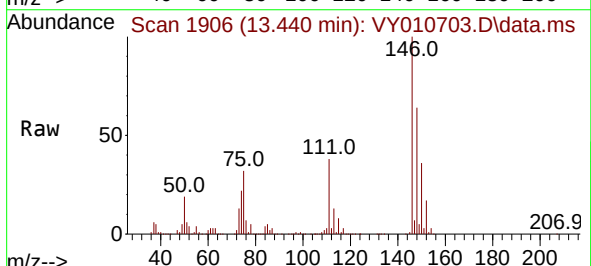
Manual Integrations
APPROVED

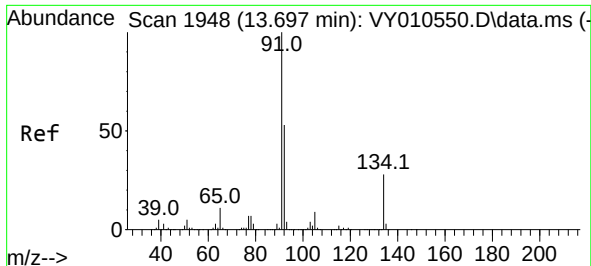
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#88
1,4-Dichlorobenzene
Concen: 45.637 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

Tgt Ion:146 Resp: 222222
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.8
148 64.5 32.6 97.8





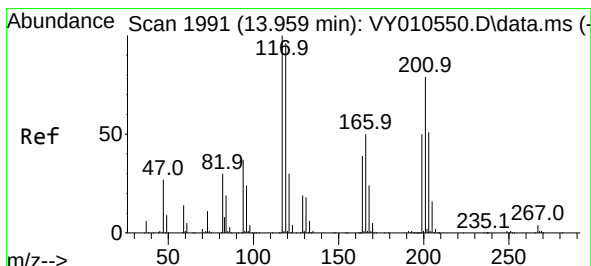
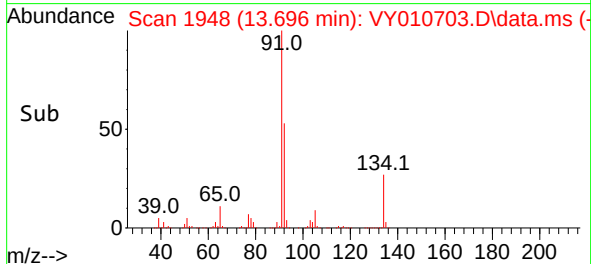
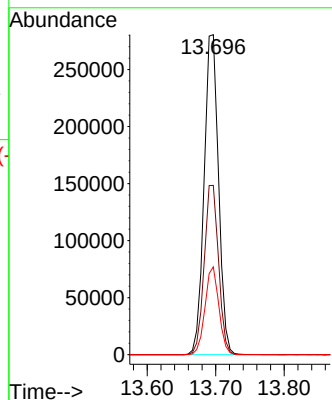
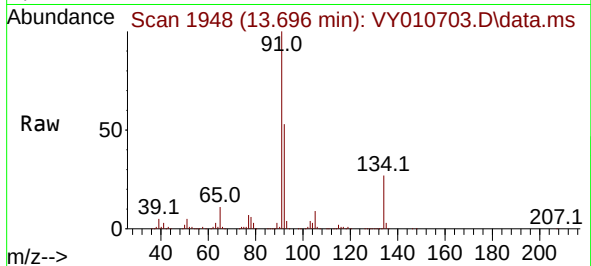
#89
n-Butylbenzene
Concen: 47.608 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 411760
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 26.3 13.0 38.9

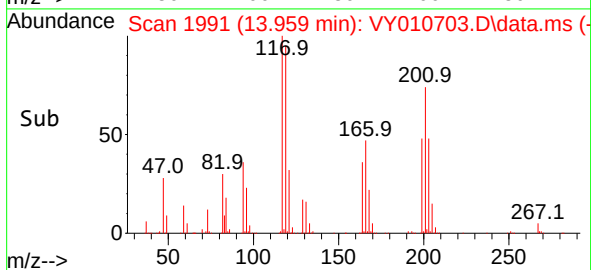
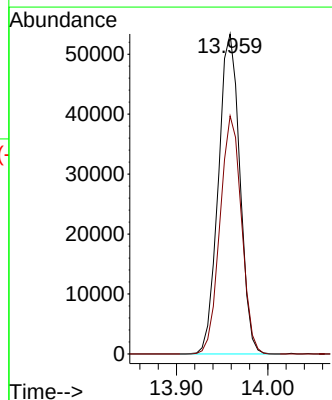
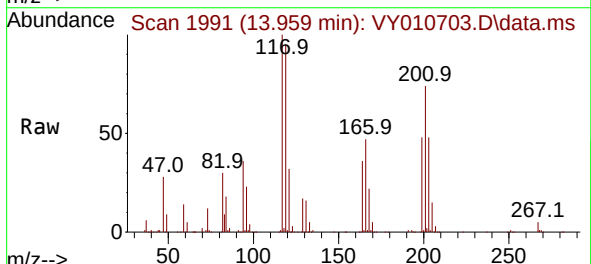
Manual Integrations
APPROVED

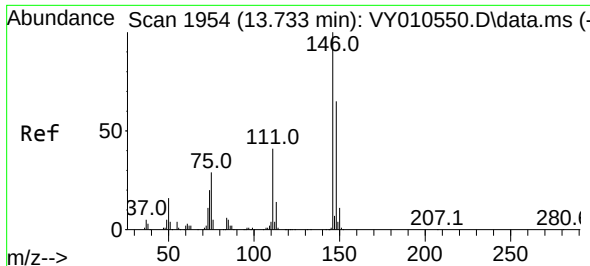
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#90
Hexachloroethane
Concen: 48.151 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

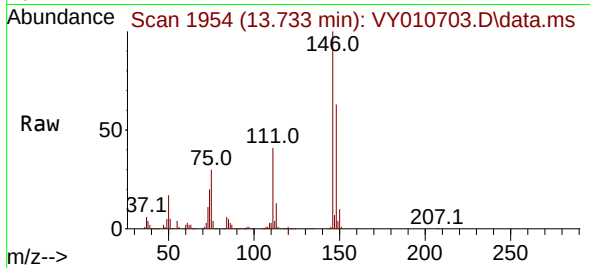
Tgt Ion:117 Resp: 87104
Ion Ratio Lower Upper
117 100
201 74.4 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 46.649 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

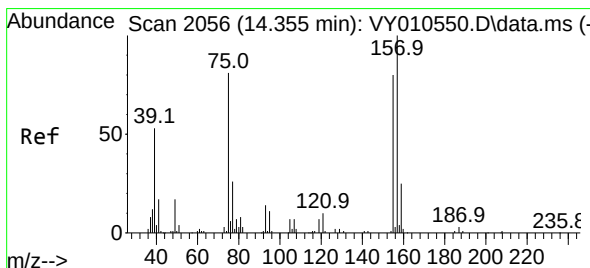
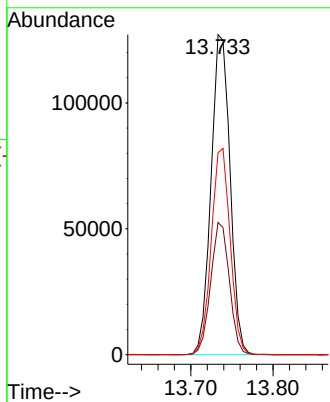
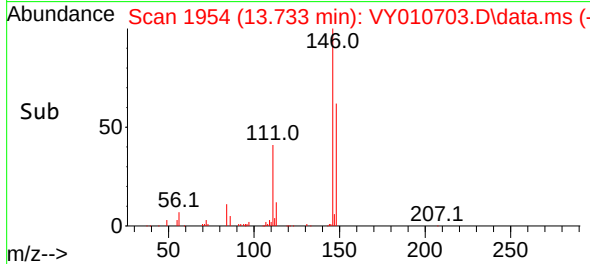
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



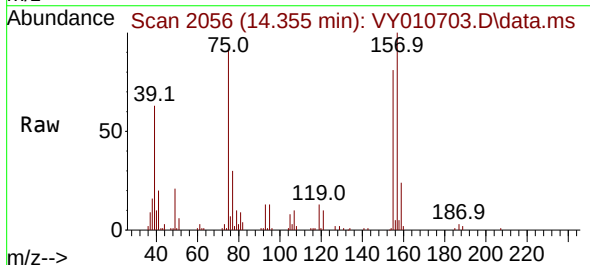
Tgt Ion:146 Resp: 20444
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 64.1 32.3 96.9

Manual Integrations
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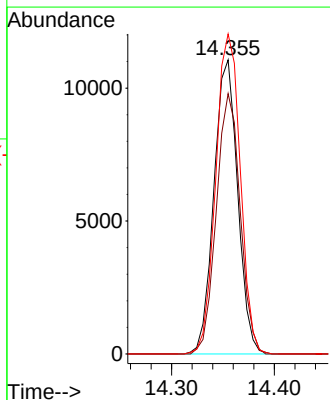
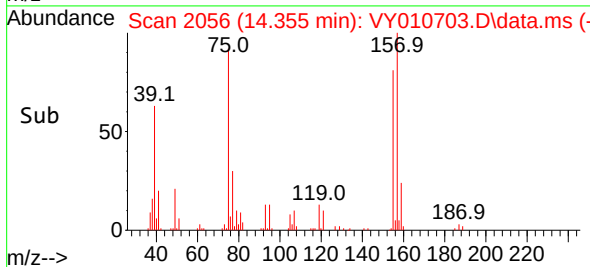
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

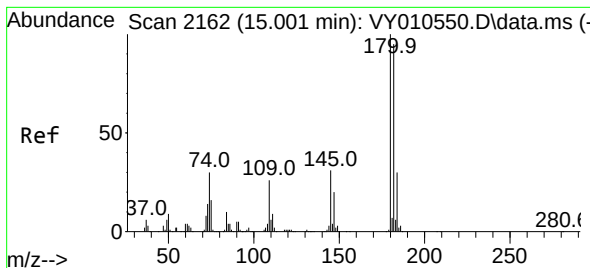


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.182 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08



Tgt Ion: 75 Resp: 17730
Ion Ratio Lower Upper
75 100
155 88.9 38.0 113.9
157 112.4 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 46.095 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY010703.D

Acq: 27 Sep 2022 17:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

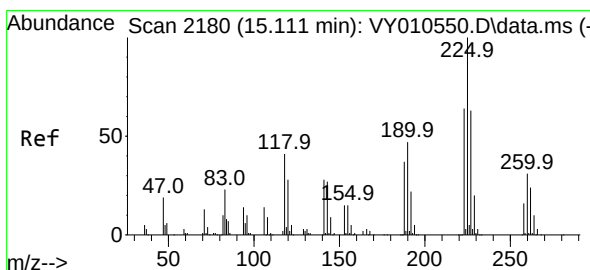
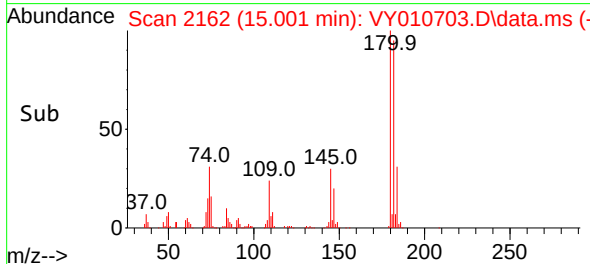
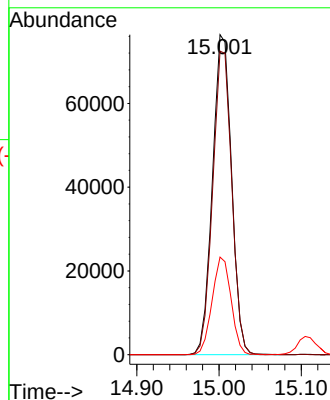
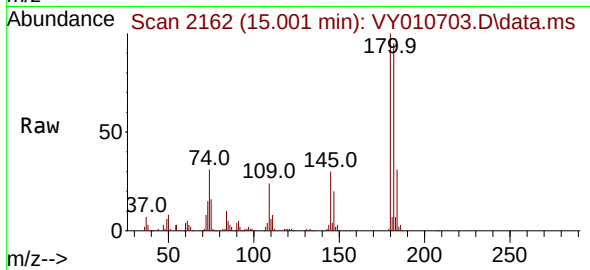
Tgt Ion:180	Resp: 12323
Ion Ratio	Lower Upper
180 100	
182 94.8	47.3 141.9
145 30.3	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#94

Hexachlorobutadiene

Concen: 44.988 ug/l

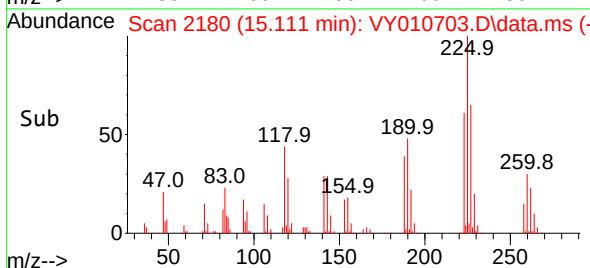
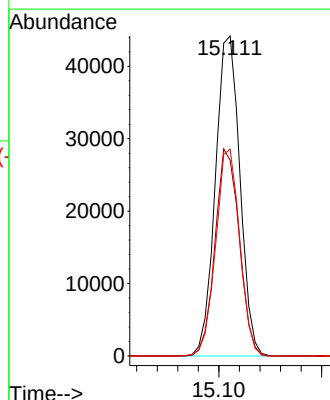
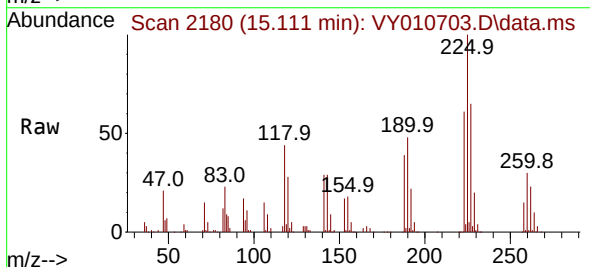
RT: 15.111 min Scan# 2180

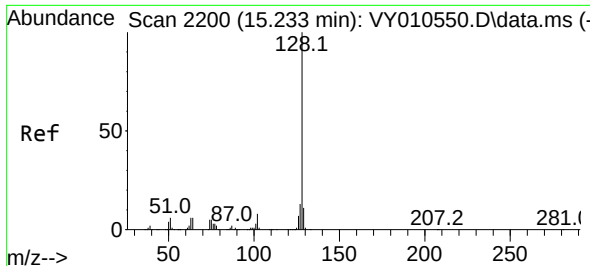
Delta R.T. -0.000 min

Lab File: VY010703.D

Acq: 27 Sep 2022 17:08

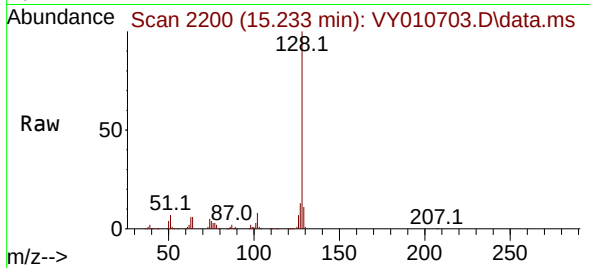
Tgt Ion:225	Resp: 73103
Ion Ratio	Lower Upper
225 100	
223 63.7	30.8 92.3
227 63.4	31.6 94.7





#95
Naphthalene
Concen: 49.471 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

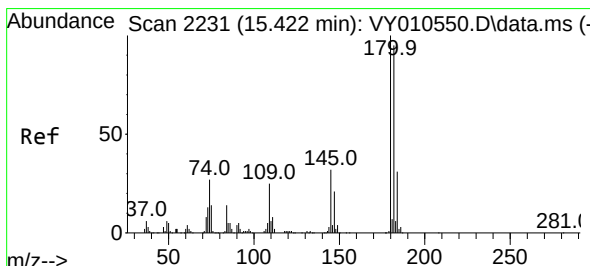
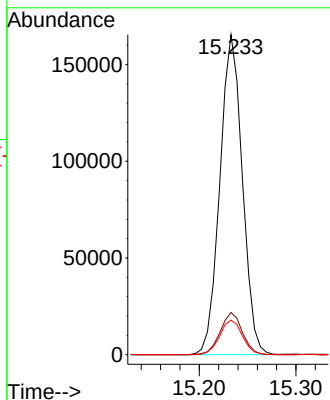
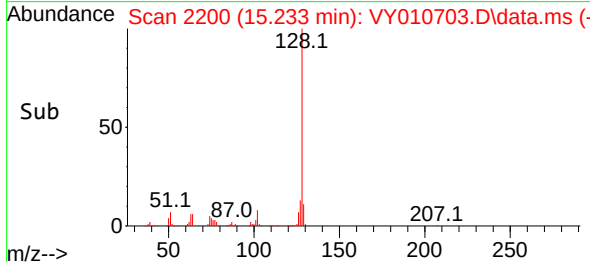
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 266493
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.918 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010703.D
Acq: 27 Sep 2022 17:08

Tgt Ion:180 Resp: 109219
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 32.0 15.3 45.9

