

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
 Data File : VY008408.D
 Acq On : 19 Apr 2022 20:00
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022

Quant Time: Apr 20 06:32:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	120664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	212272	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	199524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	57930	51.111	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.220%			
35) Dibromofluoromethane	7.722	113	60377	49.245	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.500%			
50) Toluene-d8	10.179	98	200899	47.887	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 95.780%			
62) 4-Bromofluorobenzene	12.483	95	77365	49.029	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.060%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	45493	45.526	ug/l	96
3) Chloromethane	2.113	50	60283	53.698	ug/l	96
4) Vinyl Chloride	2.253	62	82622	48.064	ug/l	98
5) Bromomethane	2.650	94	78255	59.472	ug/l	98
6) Chloroethane	2.796	64	57894	48.085	ug/l	98
7) Trichlorofluoromethane	3.125	101	105289	51.475	ug/l	91
8) Diethyl Ether	3.527	74	38992	52.748	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.899	101	69813	52.544	ug/l	92
10) Methyl Iodide	4.094	142	66569	45.080	ug/l	91
11) Tert butyl alcohol	4.948	59	42980	354.702	ug/l	98
12) 1,1-Dichloroethene	3.875	96	59257	49.790	ug/l #	76
13) Acrolein	3.729	56	18760	196.626	ug/l	99
14) Allyl chloride	4.479	41	83218	53.577	ug/l #	90
15) Acrylonitrile	5.161	53	106485	294.523	ug/l	97
16) Acetone	3.948	43	74742	274.166	ug/l #	89
17) Carbon Disulfide	4.198	76	127963	40.756	ug/l	99
18) Methyl Acetate	4.472	43	44281	69.634	ug/l #	82
19) Methyl tert-butyl Ether	5.222	73	215631	58.710	ug/l	94
20) Methylene Chloride	4.716	84	83275	59.255	ug/l #	82
21) trans-1,2-Dichloroethene	5.222	96	72417	50.785	ug/l #	81
22) Diisopropyl ether	6.118	45	213645	58.301	ug/l #	92
23) Vinyl Acetate	6.058	43	716406	301.714	ug/l #	85
24) 1,1-Dichloroethane	6.015	63	134190	57.047	ug/l	97
25) 2-Butanone	6.984	43	128268	300.901	ug/l #	78
26) 2,2-Dichloropropane	6.978	77	122376	56.493	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	93779	55.430	ug/l	82
28) Bromochloromethane	7.332	49	52646	58.390	ug/l #	69
29) Tetrahydrofuran	7.344	42	82579	300.047	ug/l #	72
30) Chloroform	7.508	83	152601	58.099	ug/l	99
31) Cyclohexane	7.789	56	94017	45.872	ug/l #	84
32) 1,1,1-Trichloroethane	7.704	97	131162	57.085	ug/l	95
36) 1,1-Dichloropropene	7.917	75	100250	51.205	ug/l	96
37) Ethyl Acetate	7.076	43	59604	59.043	ug/l #	90
38) Carbon Tetrachloride	7.899	117	113115	53.704	ug/l	97
39) Methylcyclohexane	9.185	83	120826	47.965	ug/l #	86
40) Benzene	8.161	78	307082	52.672	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	34864m	61.733	ug/l	
42) 1,2-Dichloroethane	8.234	62	93934	55.536	ug/l	89
43) Isopropyl Acetate	8.271	43	112978	60.301	ug/l #	85
44) Trichloroethene	8.941	130	86875	52.286	ug/l	99
45) 1,2-Dichloropropane	9.215	63	78806	55.333	ug/l	92
46) Dibromomethane	9.307	93	52263	55.444	ug/l	94
47) Bromodichloromethane	9.496	83	120292	56.744	ug/l	98
48) Methyl methacrylate	9.289	41	47142	59.190	ug/l #	72
49) 1,4-Dioxane	9.295	88	14978	1231.277	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	307103	317.440	ug/l #	83
52) Toluene	10.246	92	206983	53.885	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	122933	56.901	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	134736	55.278	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	76765	57.090	ug/l	96
56) Ethyl methacrylate	10.508	69	100200	60.780	ug/l #	74
57) 1,3-Dichloropropane	10.788	76	121357	56.202	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	162350	250.011	ug/l	90
59) 2-Hexanone	10.831	43	210213	315.784	ug/l	80
60) Dibromochloromethane	10.983	129	90977	57.921	ug/l	100
61) 1,2-Dibromoethane	11.087	107	72858	55.420	ug/l	99
64) Tetrachloroethene	10.721	164	73025	51.928	ug/l	99
65) Chlorobenzene	11.514	112	237377	54.860	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	94242	58.367	ug/l	98
67) Ethyl Benzene	11.593	91	411617	55.939	ug/l	98
68) m/p-Xylenes	11.703	106	329997	112.764	ug/l	91
69) o-Xylene	12.032	106	162261	57.136	ug/l	90
70) Styrene	12.044	104	278671	59.500	ug/l	94
71) Bromoform	12.209	173	57525	59.104	ug/l #	100
73) Isopropylbenzene	12.331	105	424677	53.910	ug/l	100
74) N-amyl acetate	12.142	43	104340	61.008	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	94743	56.839	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	59424m	50.710	ug/l	
77) Bromobenzene	12.611	156	98276	50.910	ug/l	94
78) n-propylbenzene	12.672	91	497809	53.553	ug/l	98
79) 2-Chlorotoluene	12.758	91	283636	54.370	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	355467	55.030	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	31087	59.357	ug/l #	83
82) 4-Chlorotoluene	12.855	91	295245	55.073	ug/l	95
83) tert-Butylbenzene	13.075	119	317054	54.713	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	355732	55.648	ug/l	97
85) sec-Butylbenzene	13.257	105	478754	55.726	ug/l	99
86) p-Isopropyltoluene	13.373	119	399961	55.789	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	207131	54.179	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	202363	53.481	ug/l	99
89) n-Butylbenzene	13.696	91	353570	54.586	ug/l	99
90) Hexachloroethane	13.965	117	75446	56.305	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	185944	54.668	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14067	58.984	ug/l	74
93) 1,2,4-Trichlorobenzene	15.007	180	100954	50.182	ug/l	98
94) Hexachlorobutadiene	15.111	225	49849	48.808	ug/l	98
95) Naphthalene	15.239	128	237746	55.170	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	88874	50.483	ug/l	99

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QLast Update : Fri Apr 08 16:02:50 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

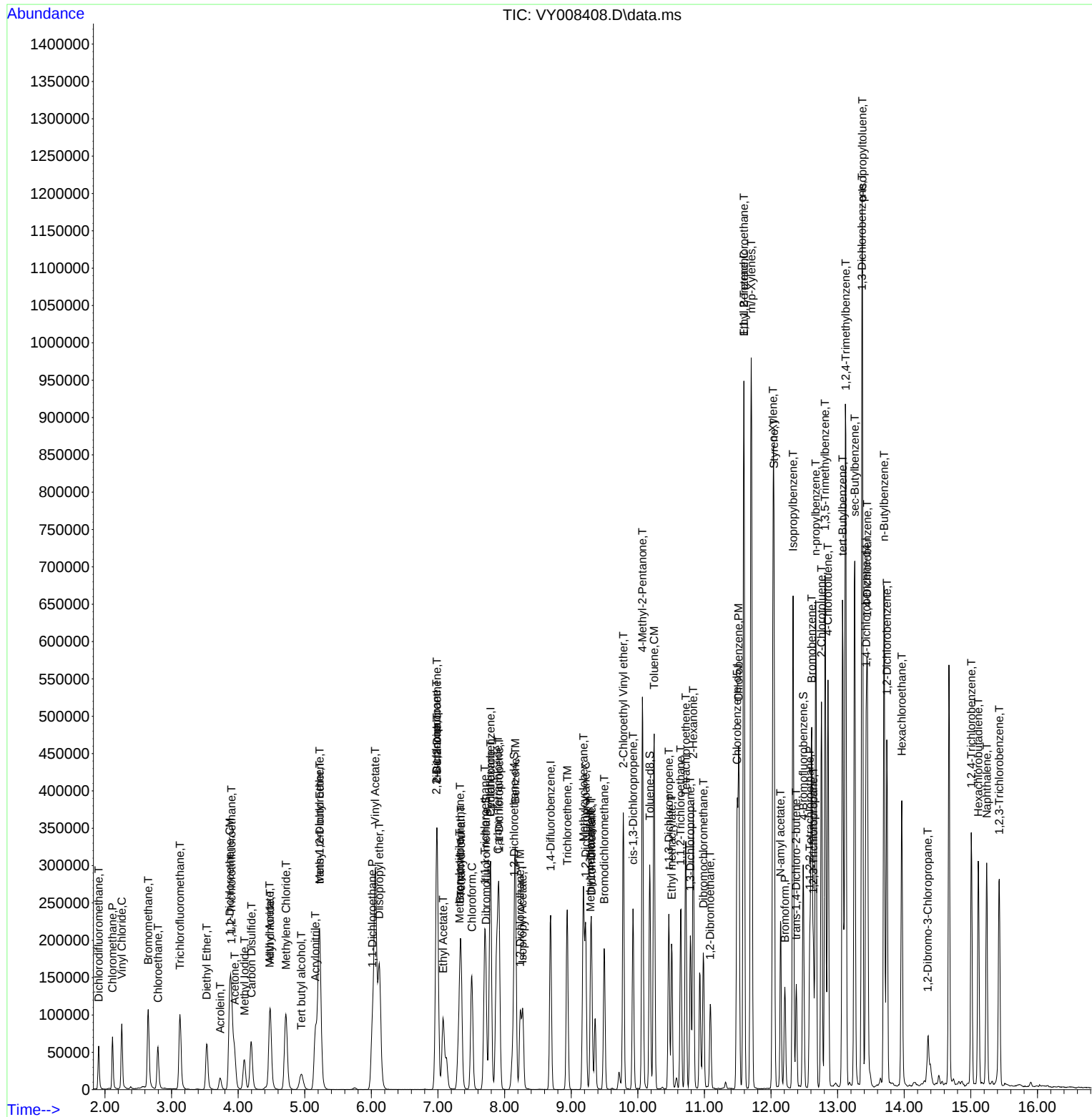
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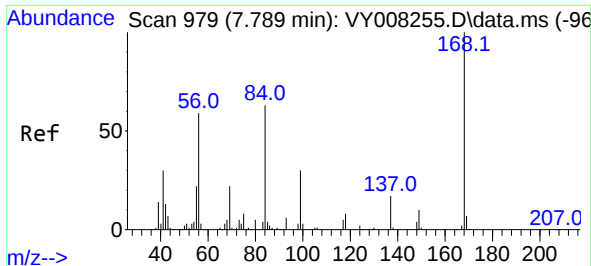
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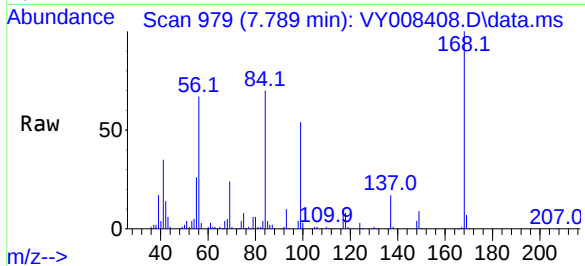
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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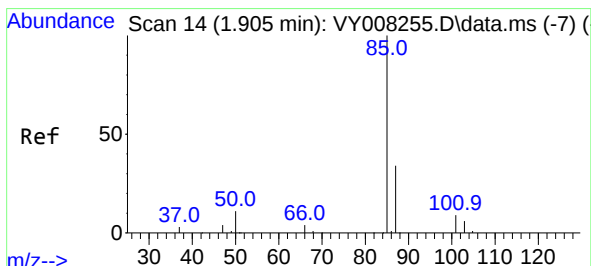
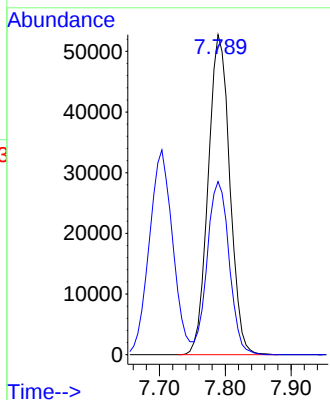
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 120664
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3

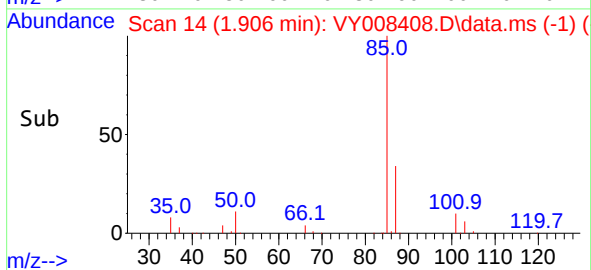
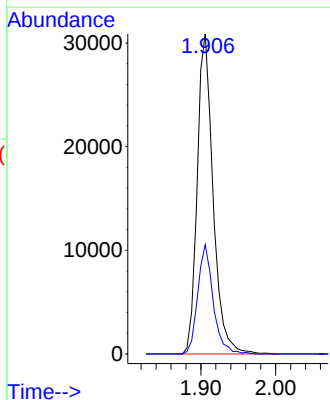
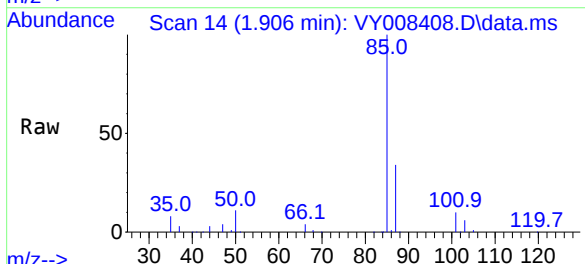
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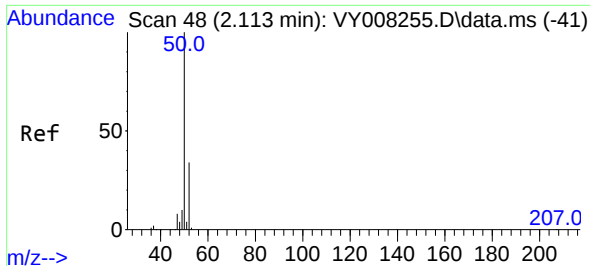
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#2
Dichlorodifluoromethane
Concen: 45.526 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.001 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

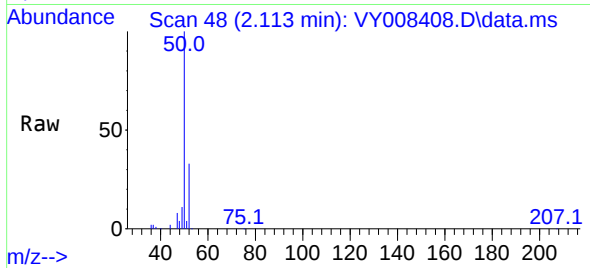
Tgt Ion: 85 Resp: 45493
Ion Ratio Lower Upper
85 100
87 34.2 16.1 48.2





#3
Chloromethane
Concen: 53.698 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

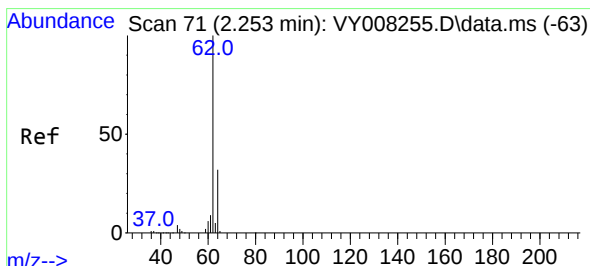
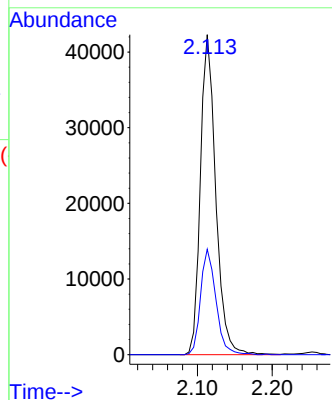
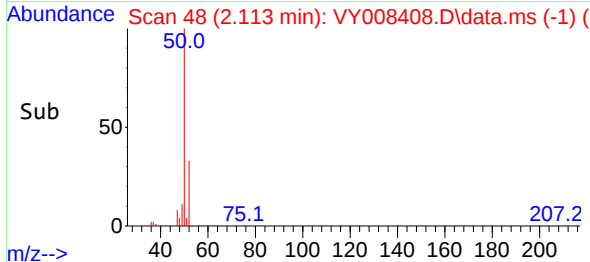
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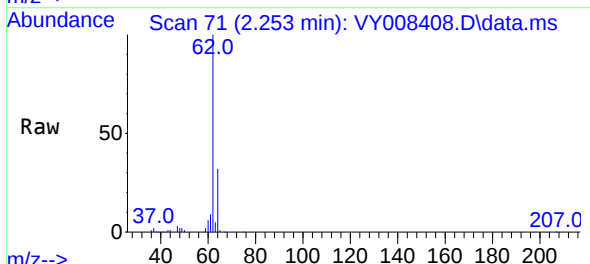
Tgt Ion: 50 Resp: 6028
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0

Manual Integrations
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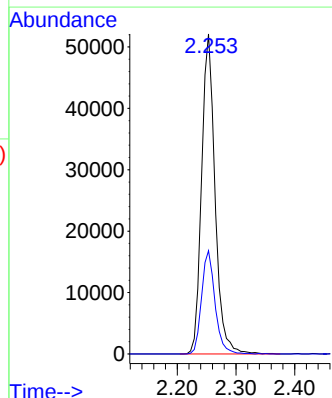
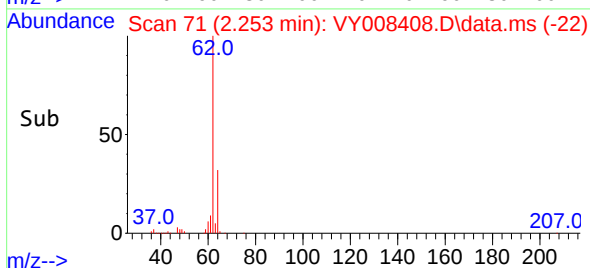
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

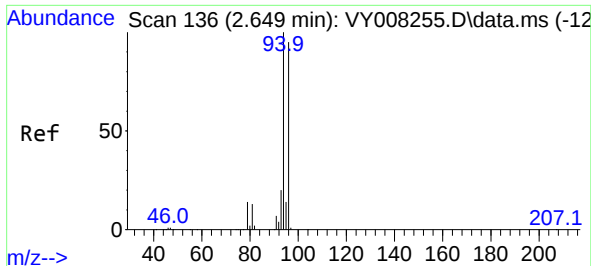


#4
Vinyl Chloride
Concen: 48.064 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



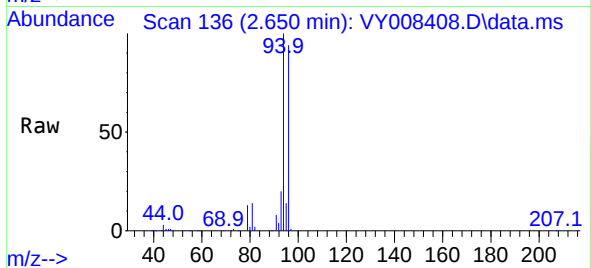
Tgt Ion: 62 Resp: 82622
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6





#5
Bromomethane
Concen: 59.472 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

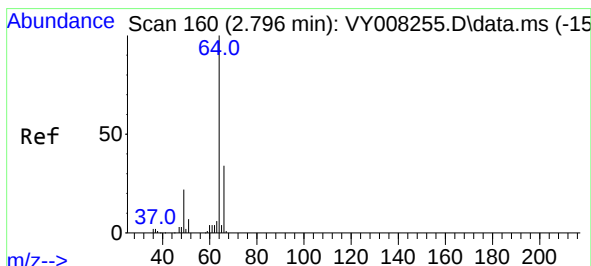
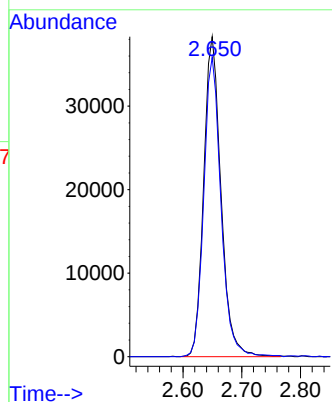
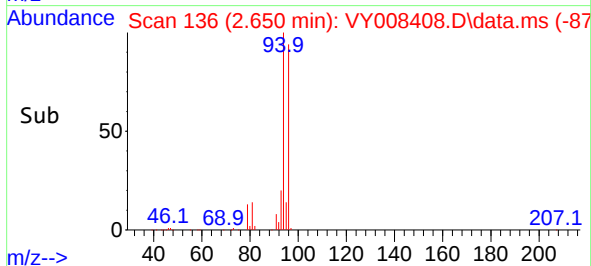
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Tgt Ion: 94 Resp: 7825
Ion Ratio Lower Upper
94 100
96 93.6 73.5 110.3

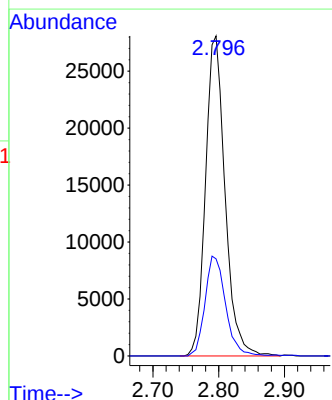
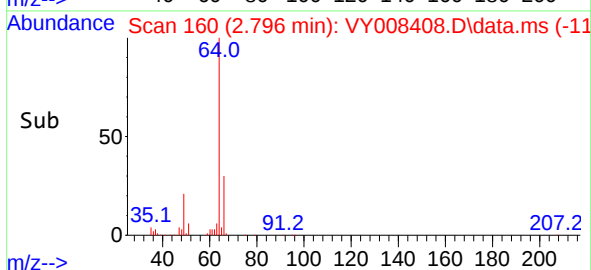
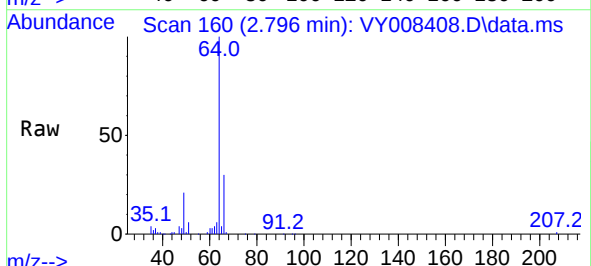
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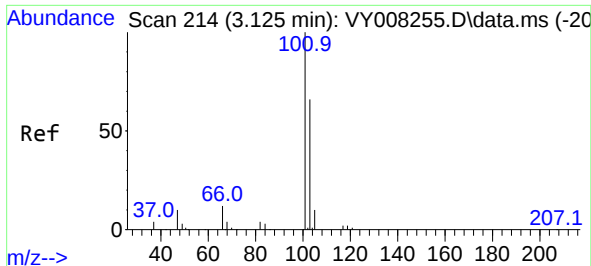
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#6
Chloroethane
Concen: 48.085 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

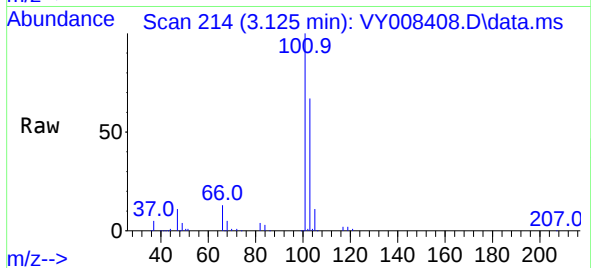
Tgt Ion: 64 Resp: 57894
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.0





#7
Trichlorofluoromethane
Concen: 51.475 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

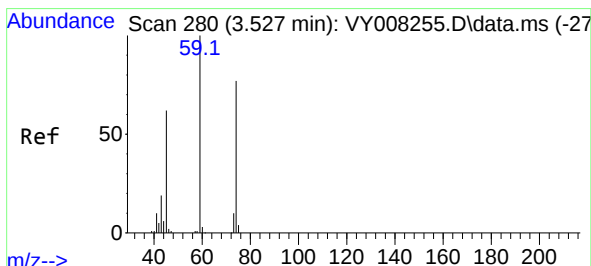
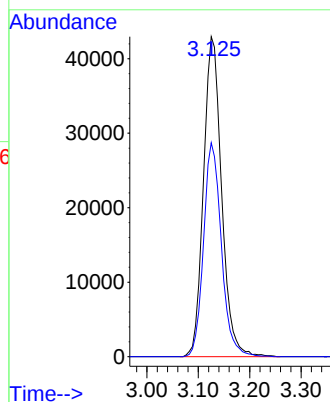
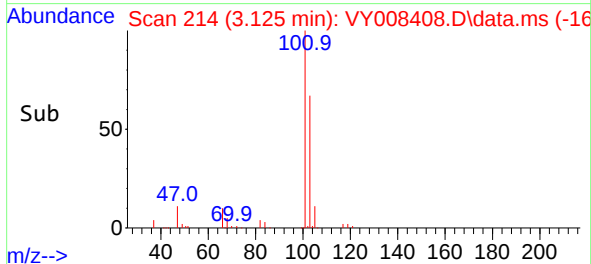
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Tgt Ion:101 Resp: 105289
Ion Ratio Lower Upper
101 100
103 66.9 48.0 72.0

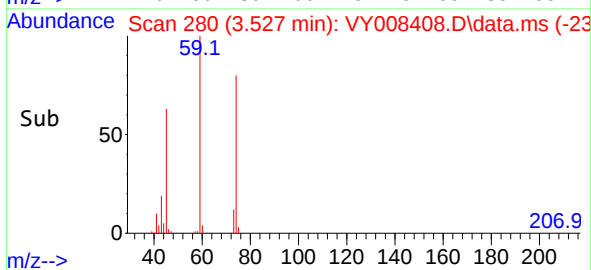
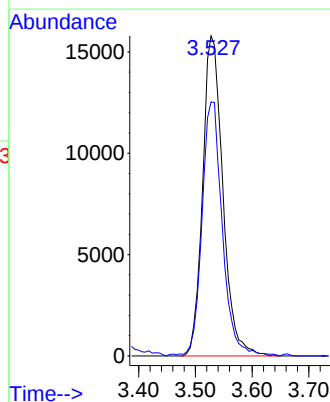
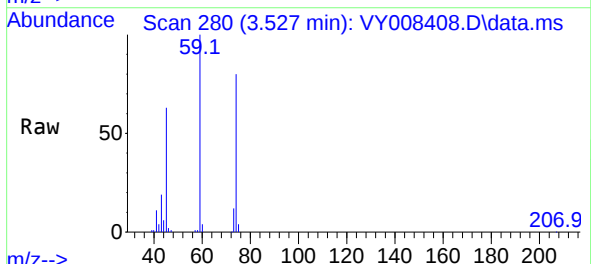
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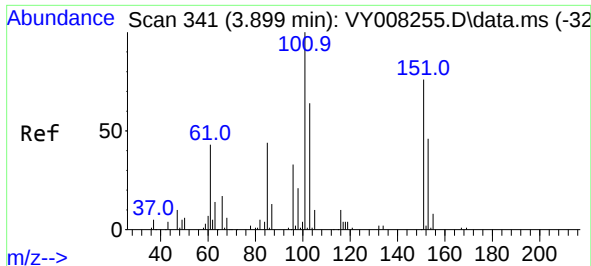
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#8
Diethyl Ether
Concen: 52.748 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

Tgt Ion: 74 Resp: 38992
Ion Ratio Lower Upper
74 100
45 79.8 55.1 165.5





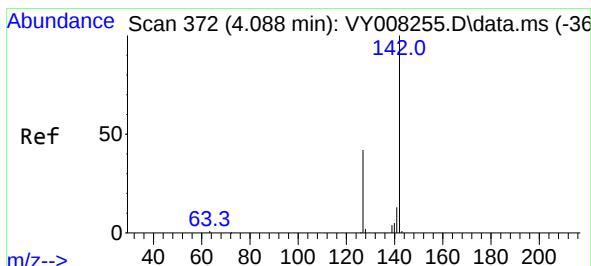
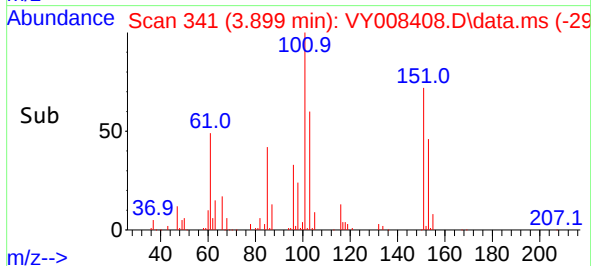
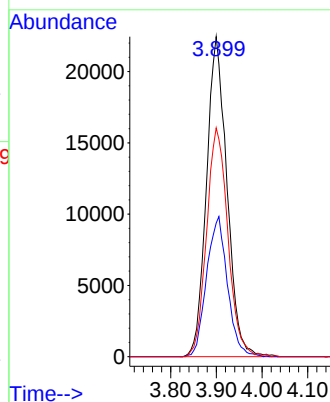
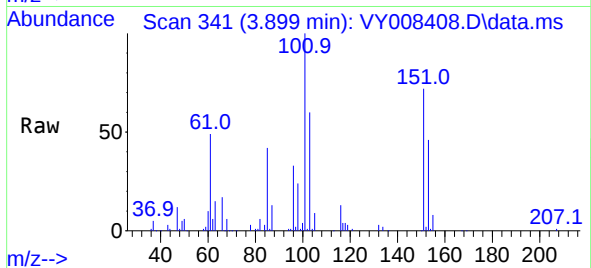
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.544 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6981
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 74.5 64.9 97.3

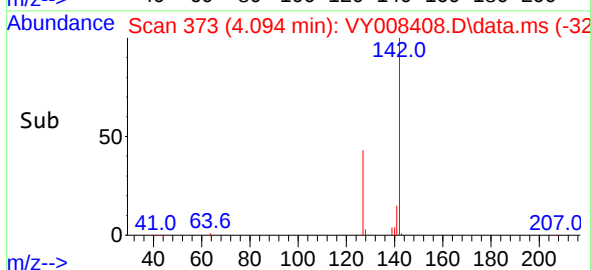
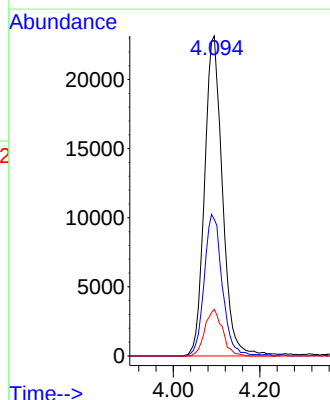
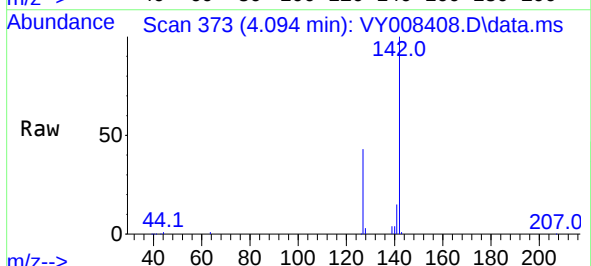
Manual Integrations
APPROVED

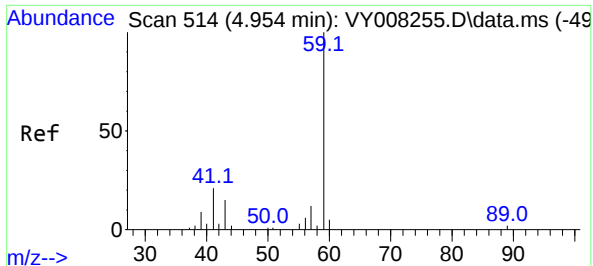
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#10
Methyl Iodide
Concen: 45.080 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

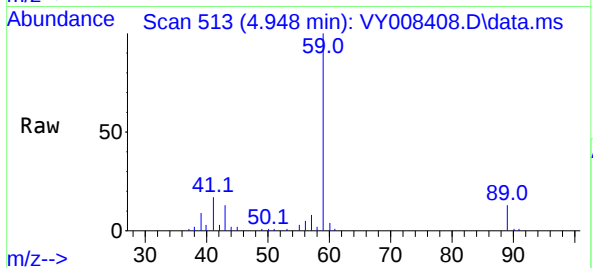
Tgt Ion:142 Resp: 66569
Ion Ratio Lower Upper
142 100
127 44.4 41.5 62.3
141 14.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 354.702 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

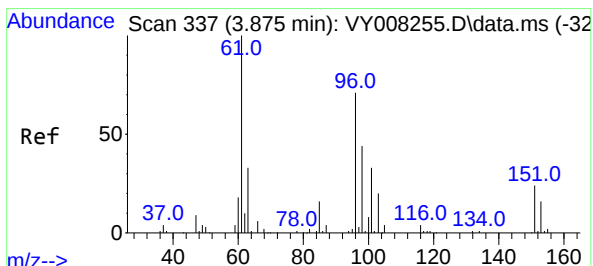
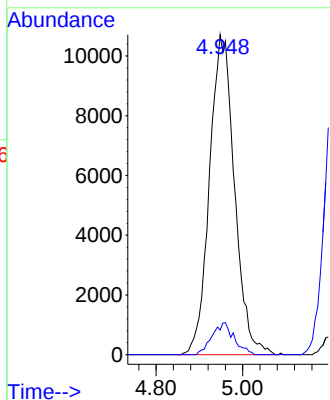
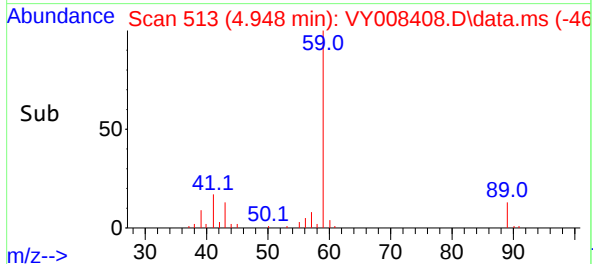
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



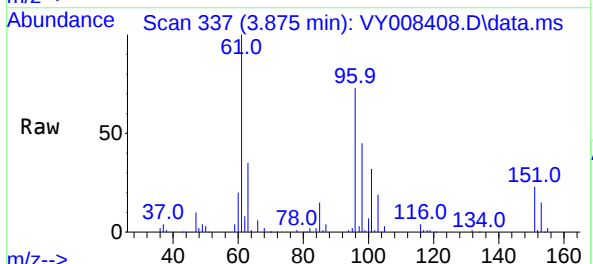
Tgt Ion: 59 Resp: 42980
Ion Ratio Lower Upper
59 100
57 8.9 6.4 9.6

Manual Integrations
APPROVED

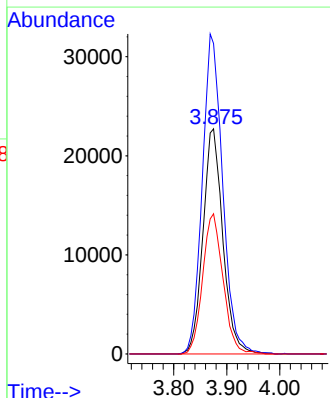
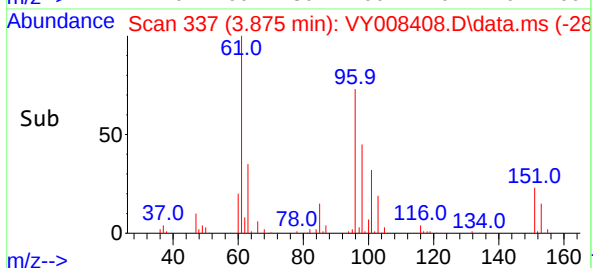
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

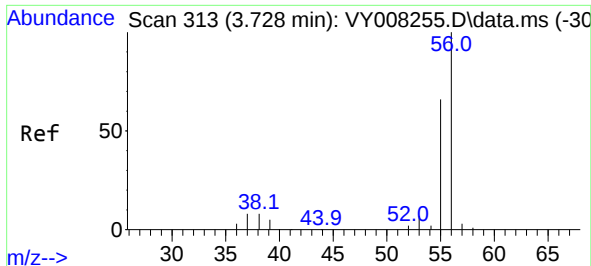


#12
1,1-Dichloroethene
Concen: 49.790 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



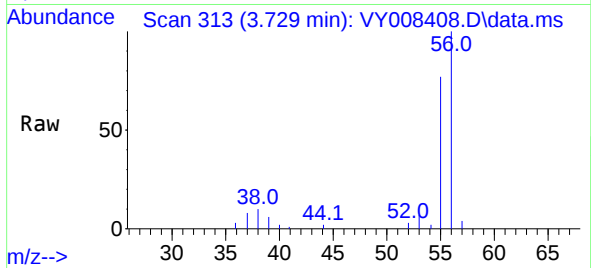
Tgt Ion: 96 Resp: 59257
Ion Ratio Lower Upper
96 100
61 137.9 145.8 218.6#
98 62.2 52.5 78.7





#13
Acrolein
Concen: 196.626 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.001 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

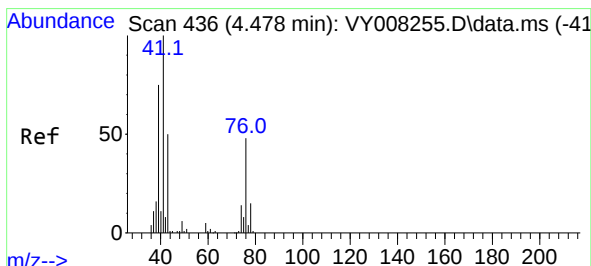
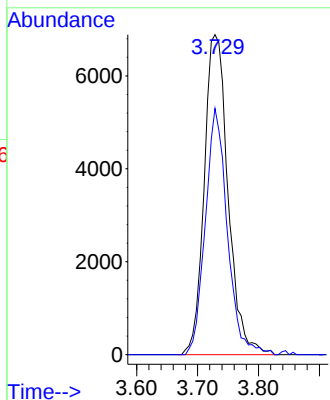
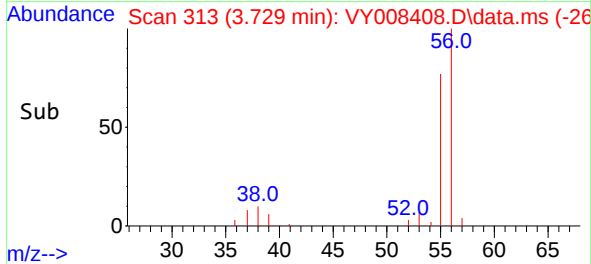
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



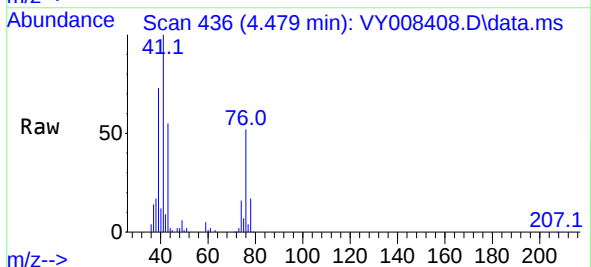
Tgt Ion: 56 Resp: 18760
Ion Ratio Lower Upper
56 100
55 71.0 57.6 86.4

Manual Integrations
APPROVED

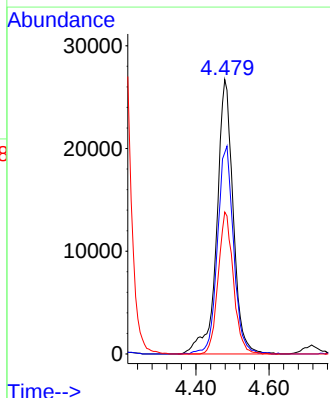
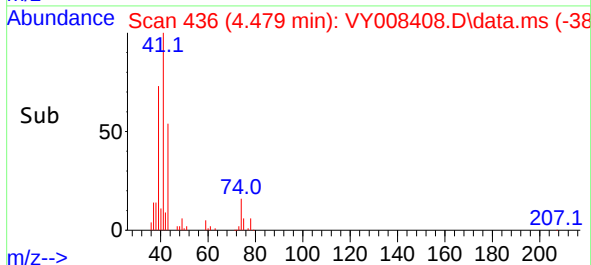
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

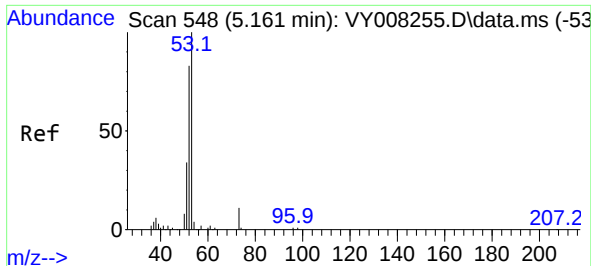


#14
Allyl chloride
Concen: 53.577 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



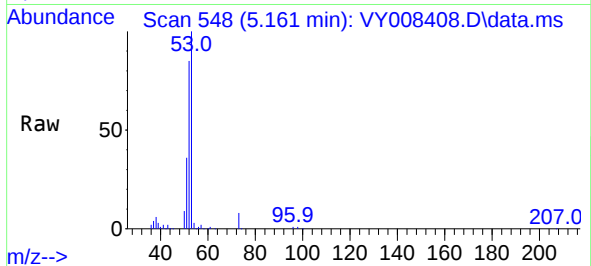
Tgt Ion: 41 Resp: 83218
Ion Ratio Lower Upper
41 100
39 74.5 58.8 88.2
76 47.9 25.1 37.7#





#15
Acrylonitrile
Concen: 294.523 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

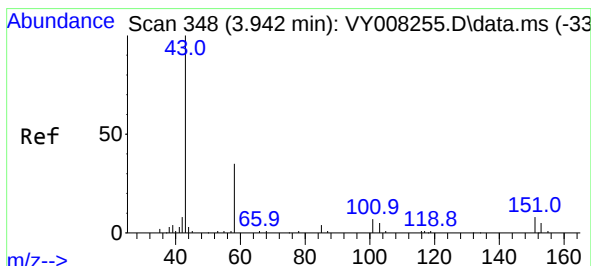
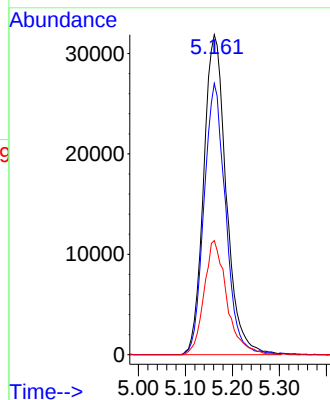
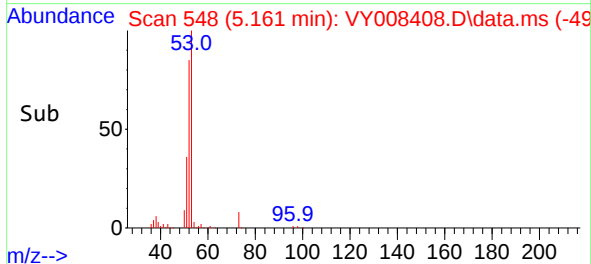
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



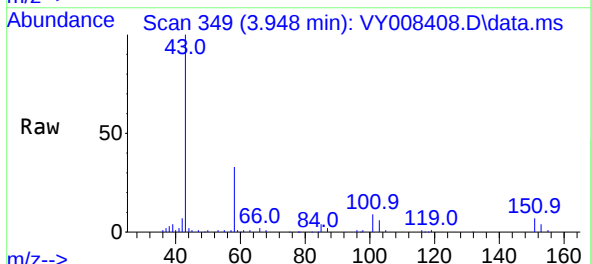
Tgt Ion: 53 Resp: 106485
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 36.0 29.8 44.6

Manual Integrations
APPROVED

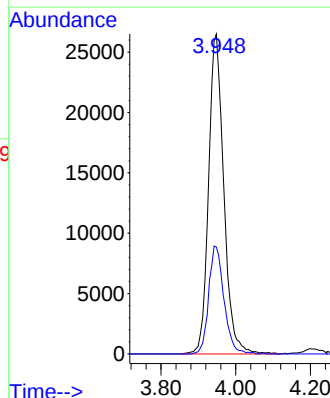
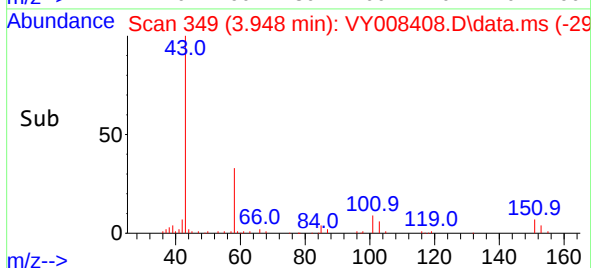
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

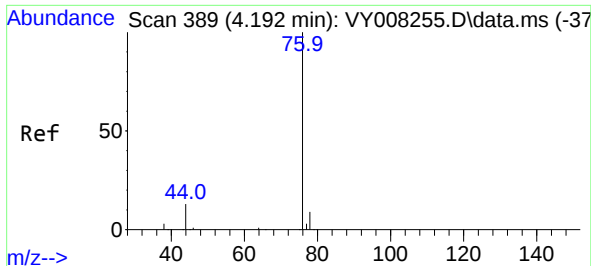


#16
Acetone
Concen: 274.166 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



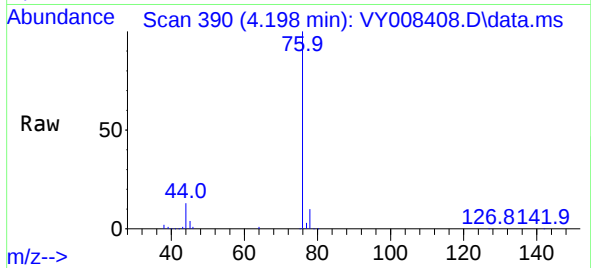
Tgt Ion: 43 Resp: 74742
Ion Ratio Lower Upper
43 100
58 33.4 22.0 33.0#





#17
Carbon Disulfide
Concen: 40.756 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

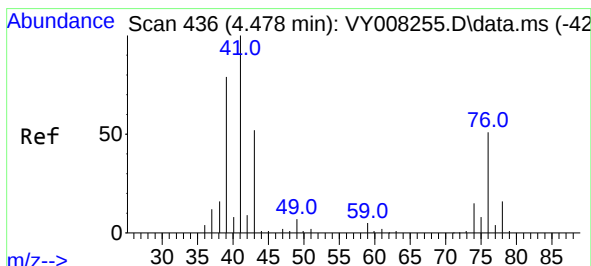
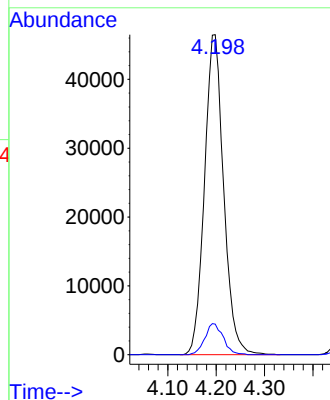
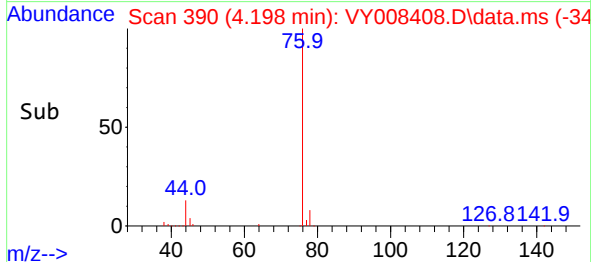
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 127963
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

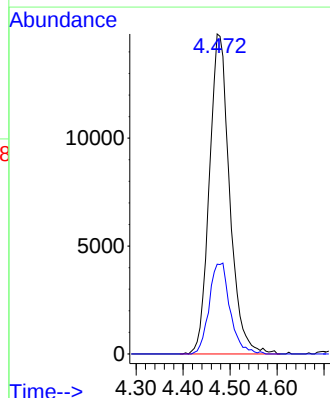
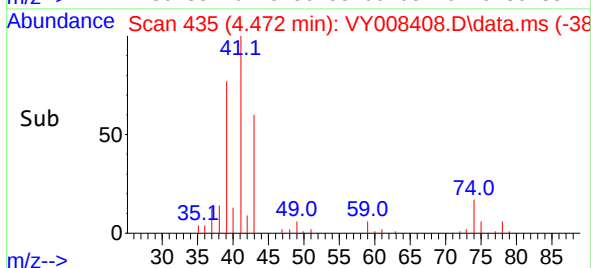
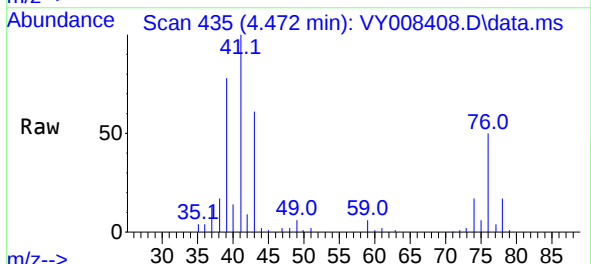
Manual Integrations
APPROVED

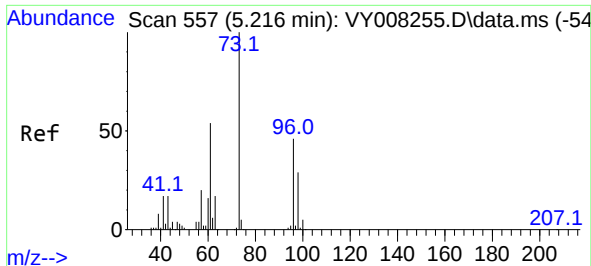
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#18
Methyl Acetate
Concen: 69.634 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

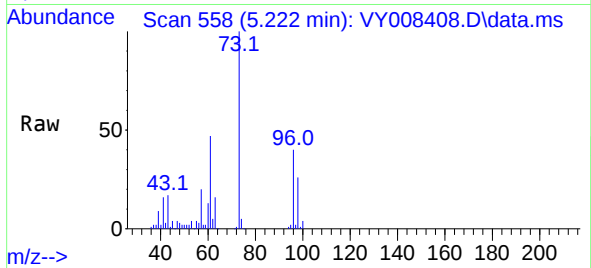
Tgt Ion: 43 Resp: 44281
Ion Ratio Lower Upper
43 100
74 29.3 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 58.710 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

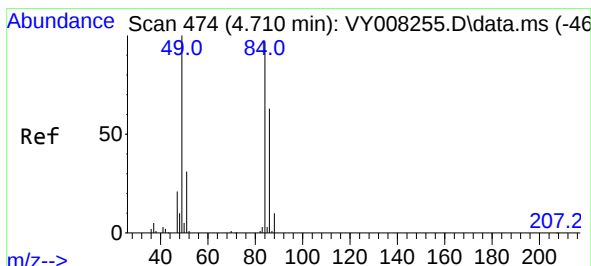
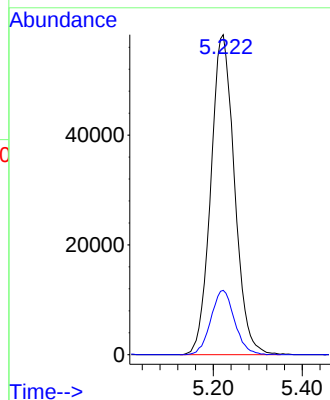
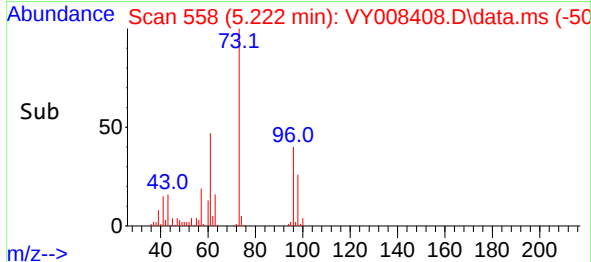
Instrument :
MSVOA_Y
ClientSampleId :
VSTDC0050EC



Tgt Ion: 73 Resp: 21563
Ion Ratio Lower Upper
73 100
57 20.1 18.6 27.8

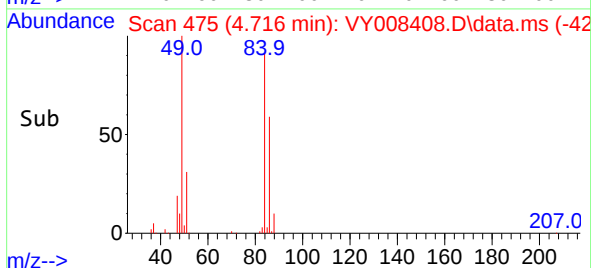
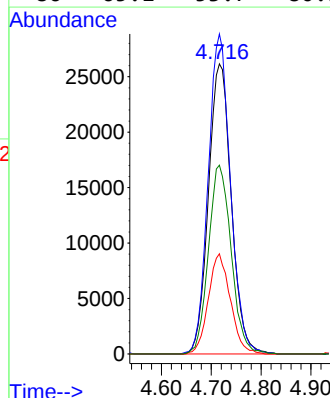
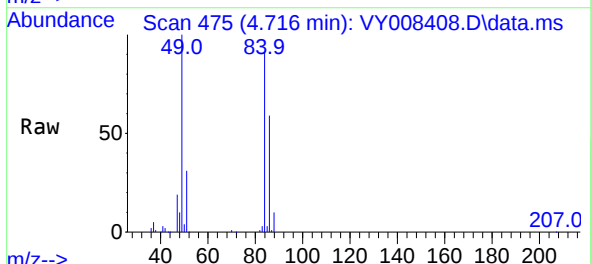
Manual Integrations
APPROVED

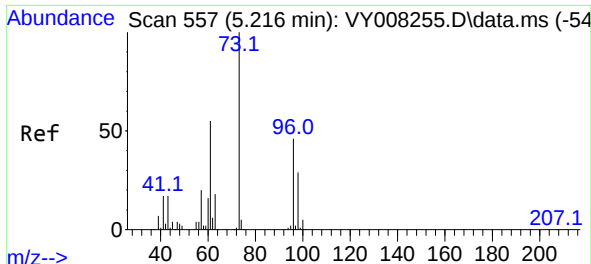
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#20
Methylene Chloride
Concen: 59.255 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

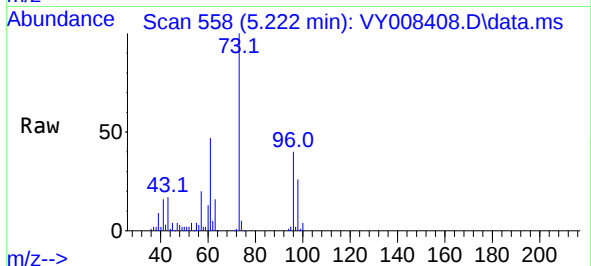
Tgt Ion: 84 Resp: 83275
Ion Ratio Lower Upper
84 100
49 110.3 114.4 171.6#
51 34.5 35.3 52.9#
86 65.1 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 50.785 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

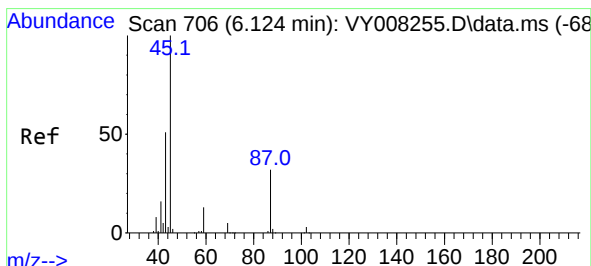
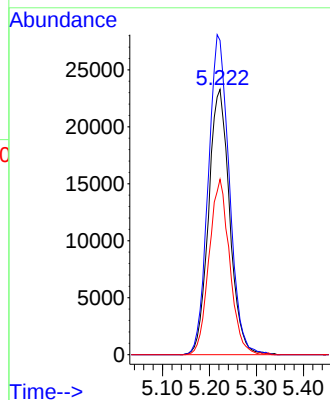
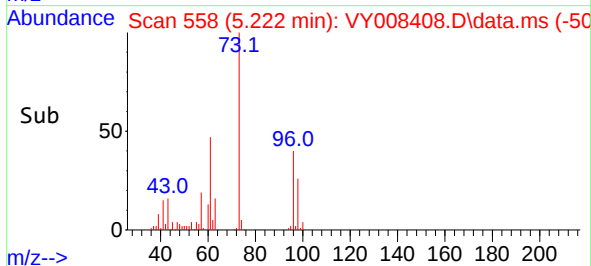
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 7241
Ion Ratio Lower Upper
96 100
61 118.5 120.5 180.7
98 66.1 49.8 74.8

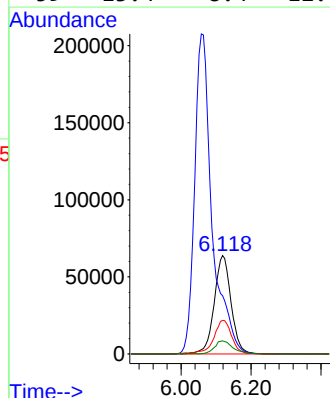
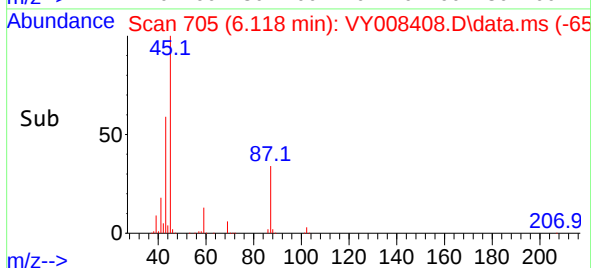
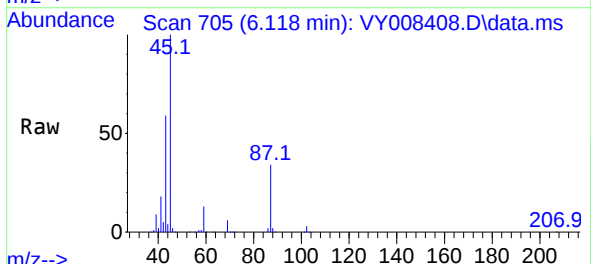
Manual Integrations
APPROVED

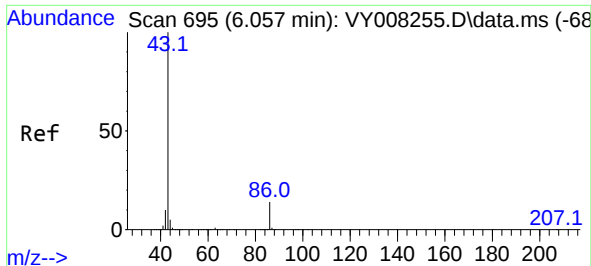
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#22
Diisopropyl ether
Concen: 58.301 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

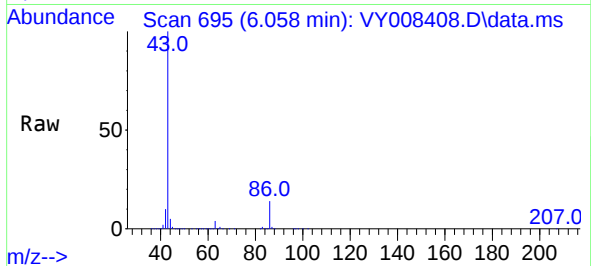
Tgt Ion: 45 Resp: 213645
Ion Ratio Lower Upper
45 100
43 58.8 49.3 73.9
87 34.1 19.2 28.8#
59 13.4 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 301.714 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008408.D
 Acq: 19 Apr 2022 20:00

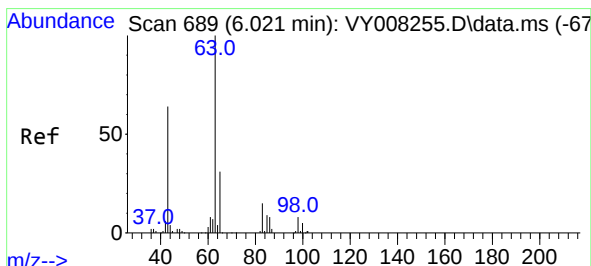
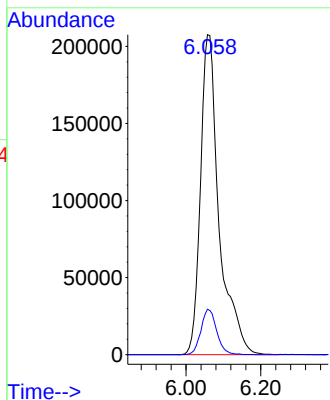
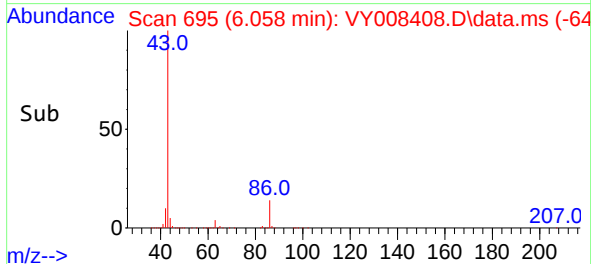
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 716400
 Ion Ratio Lower Upper
 43 100
 86 14.2 7.1 10.7

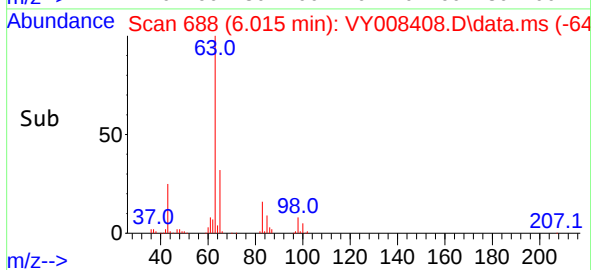
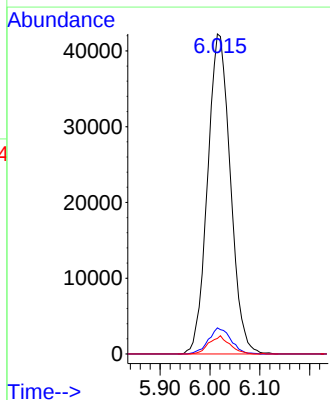
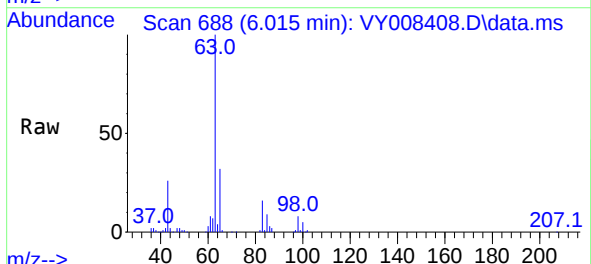
Manual Integrations
 APPROVED

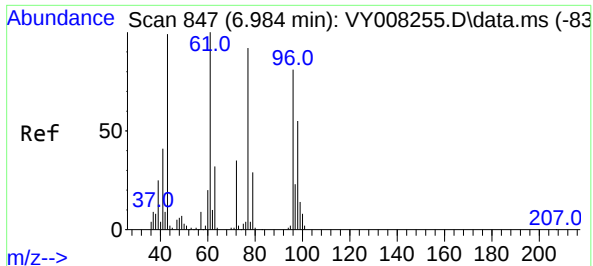
Reviewed By :Krupa Patel 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022



#24
 1,1-Dichloroethane
 Concen: 57.047 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008408.D
 Acq: 19 Apr 2022 20:00

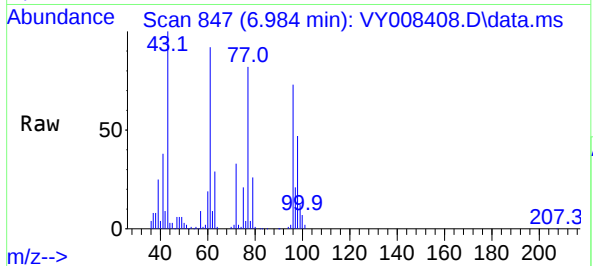
Tgt Ion: 63 Resp: 134190
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.8
 100 4.9 2.0 5.8





#25
2-Butanone
Concen: 300.901 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

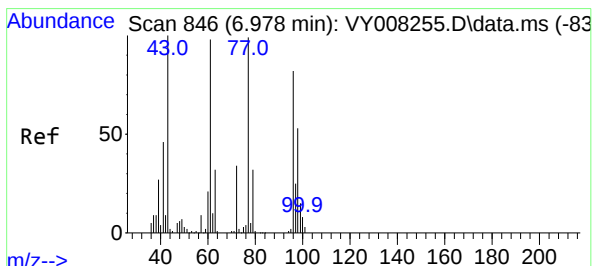
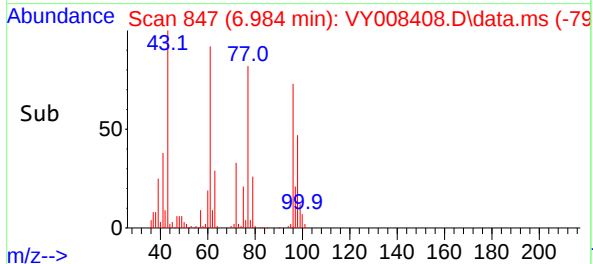
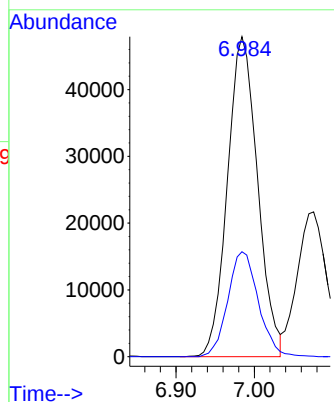
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 128268
Ion Ratio Lower Upper
43 100
72 32.8 17.7 26.5

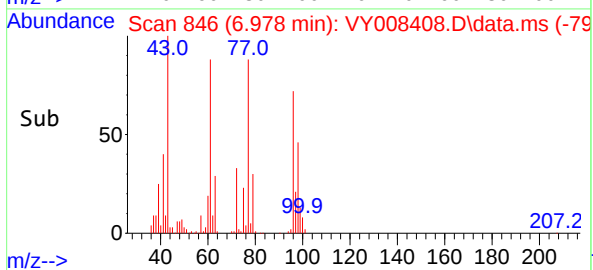
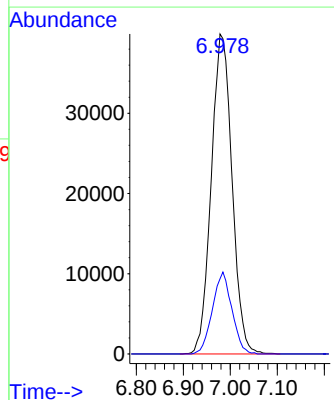
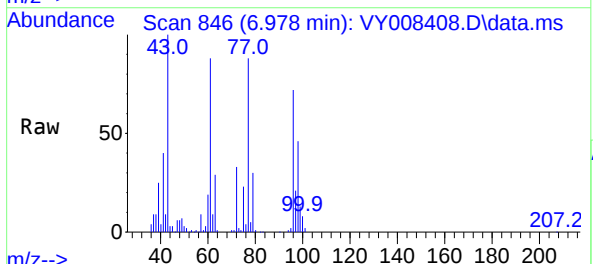
Manual Integrations
APPROVED

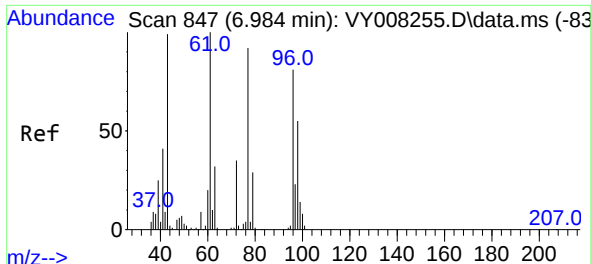
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#26
2,2-Dichloropropane
Concen: 56.493 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

Tgt Ion: 77 Resp: 122376
Ion Ratio Lower Upper
77 100
97 24.0 10.4 31.4





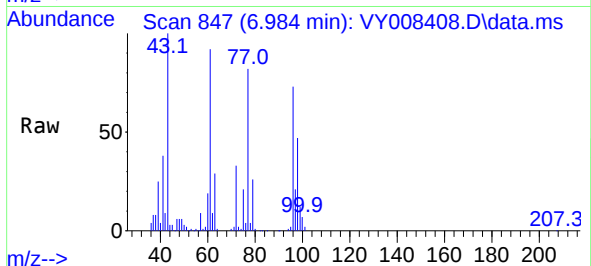
#27
 cis-1,2-Dichloroethene
 Concen: 55.430 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008408.D
 Acq: 19 Apr 2022 20:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

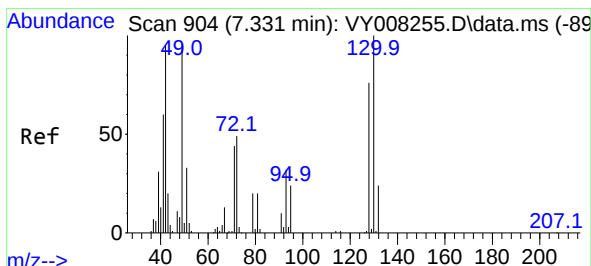
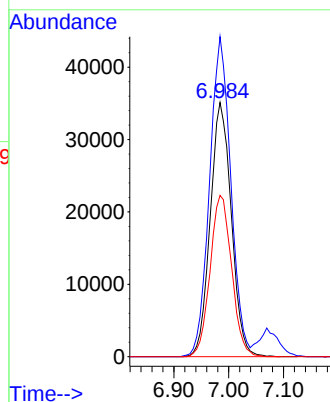


Tgt Ion: 96 Resp: 93779
 Ion Ratio Lower Upper
 96 100
 61 126.8 0.0 319.8
 98 64.7 0.0 127.0

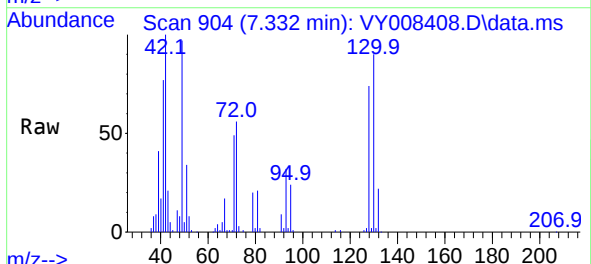
Manual Integrations

APPROVED

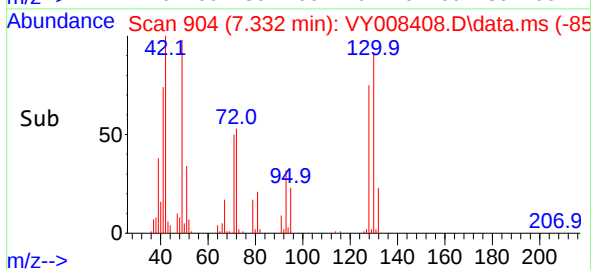
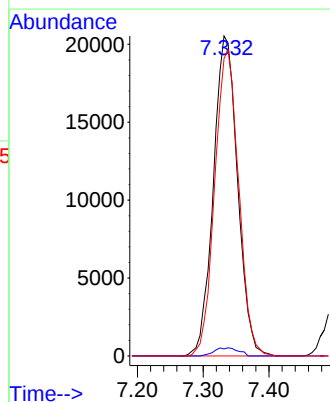
Reviewed By :Krupa Patel 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022

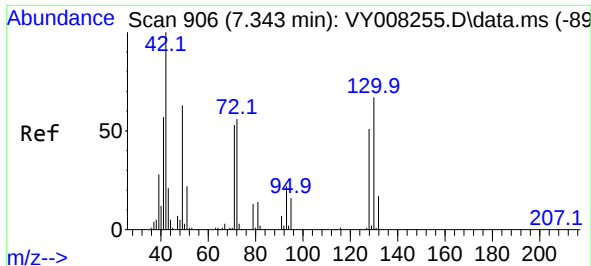


#28
 Bromochloromethane
 Concen: 58.390 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.001 min
 Lab File: VY008408.D
 Acq: 19 Apr 2022 20:00



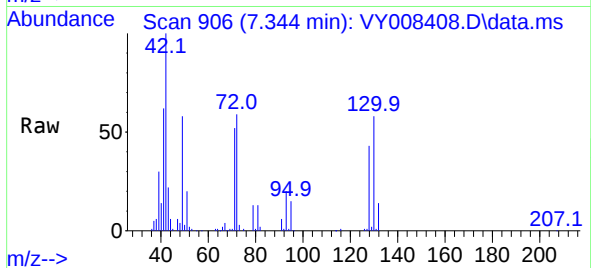
Tgt Ion: 49 Resp: 52646
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 2.2#
 130 94.5 55.4 83.0#





#29
Tetrahydrofuran
Concen: 300.047 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.001 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

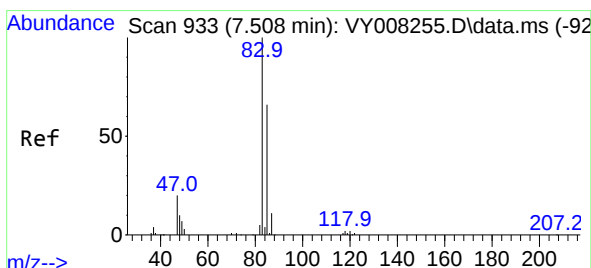
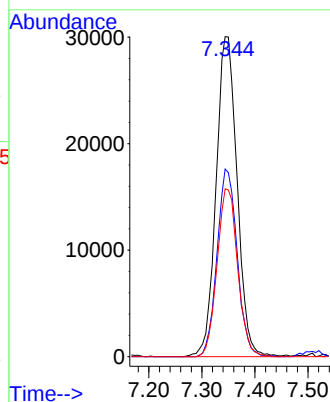
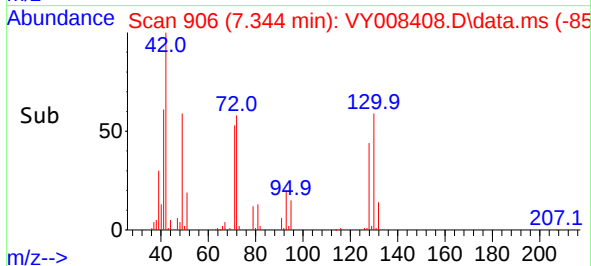
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



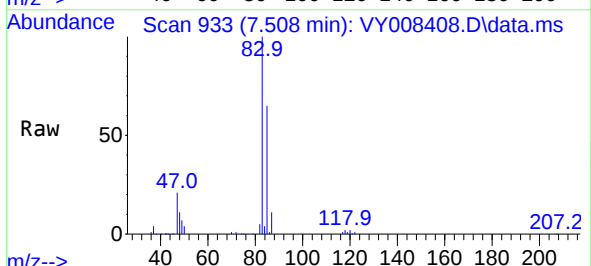
Tgt Ion: 42 Resp: 82579
Ion Ratio Lower Upper
42 100
72 56.1 30.3 45.5
71 51.5 29.0 43.4

Manual Integrations
APPROVED

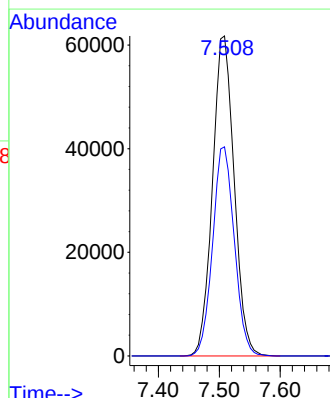
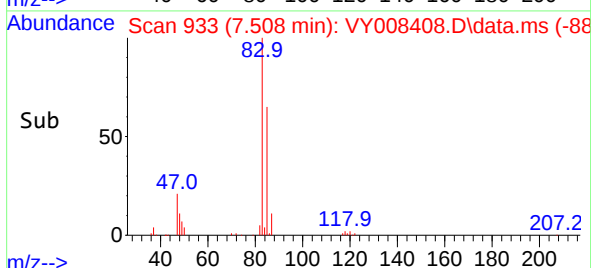
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

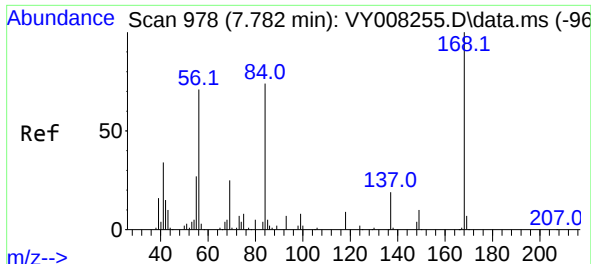


#30
Chloroform
Concen: 58.099 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



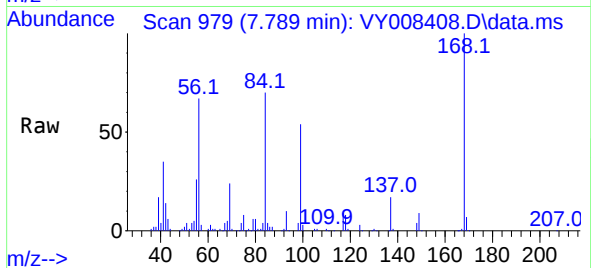
Tgt Ion: 83 Resp: 152601
Ion Ratio Lower Upper
83 100
85 65.3 51.8 77.6





#31
Cyclohexane
Concen: 45.872 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

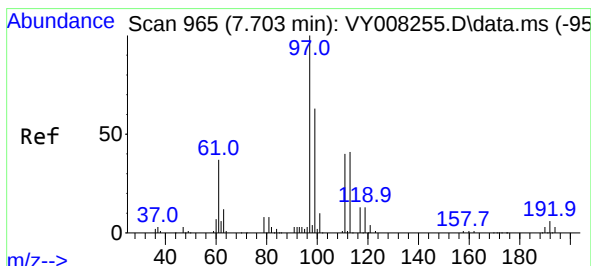
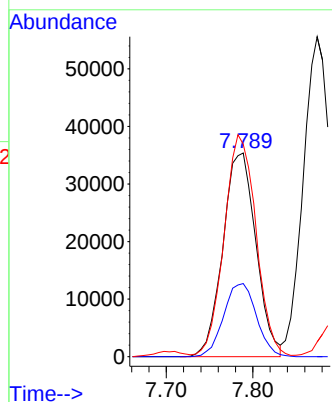
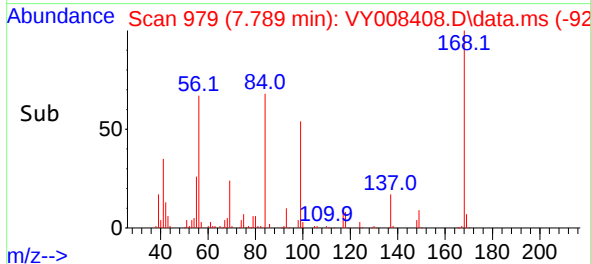
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



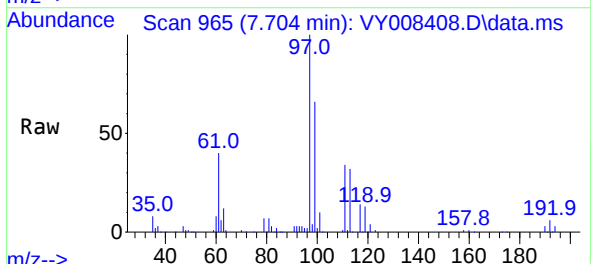
Tgt Ion: 56 Resp: 9401
Ion Ratio Lower Upper
56 100
69 35.9 26.7 40.1
84 102.5 67.2 100.8

Manual Integrations
APPROVED

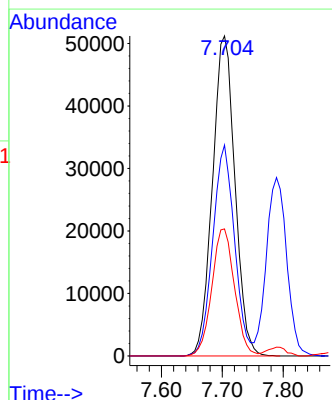
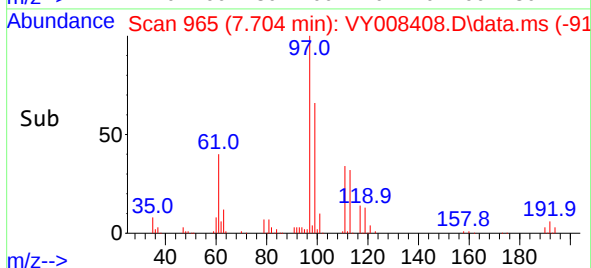
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

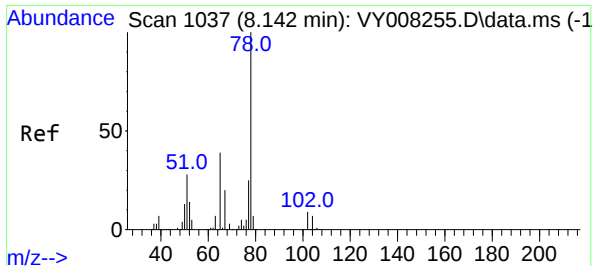


#32
1,1,1-Trichloroethane
Concen: 57.085 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



Tgt Ion: 97 Resp: 131162
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 40.1 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 51.111 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

Instrument :

MSVOA_Y

ClientSampleId :

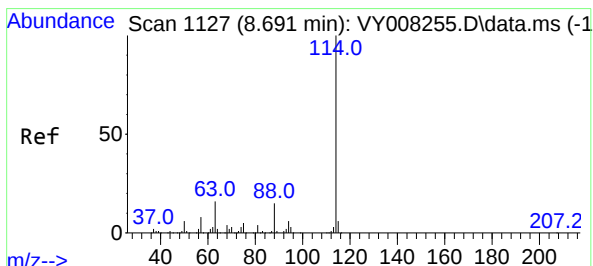
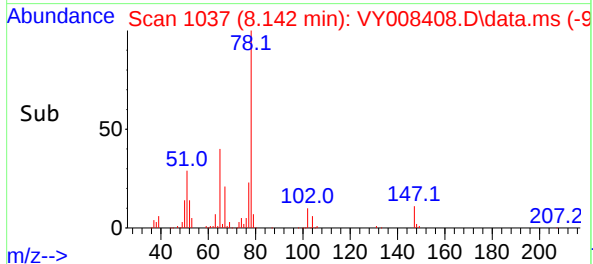
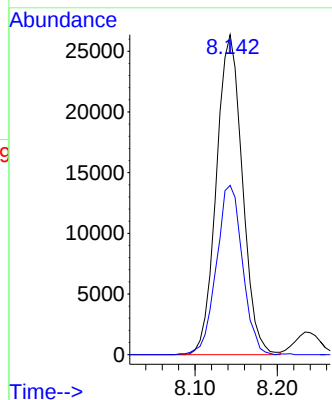
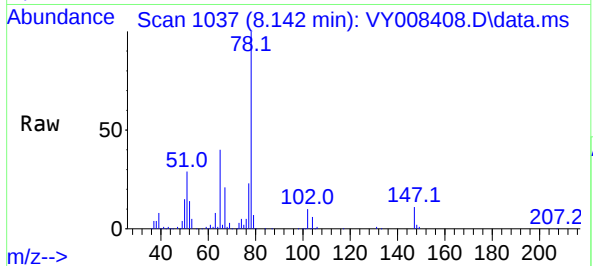
VSTDCCC050EC

Tgt Ion: 65 Resp: 57930
Ion Ratio Lower Upper
65 100
67 53.1 0.0 99.4

Manual Integrations

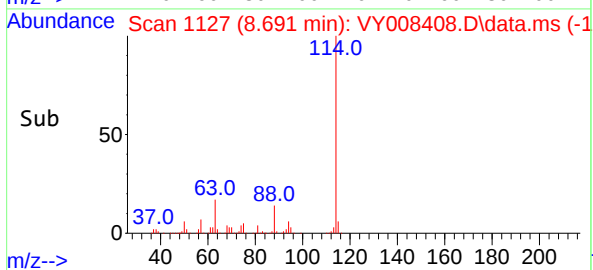
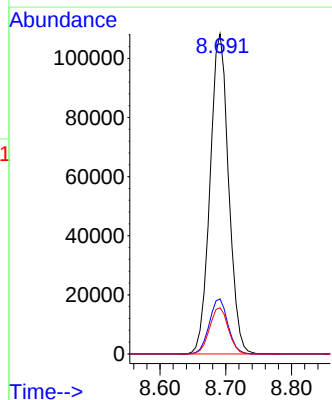
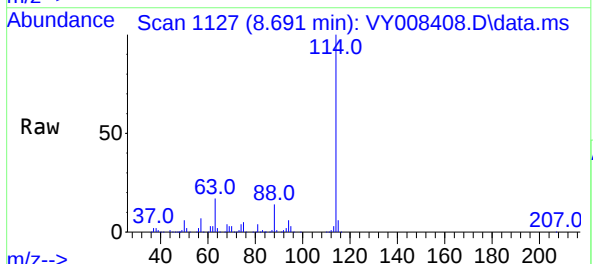
APPROVED

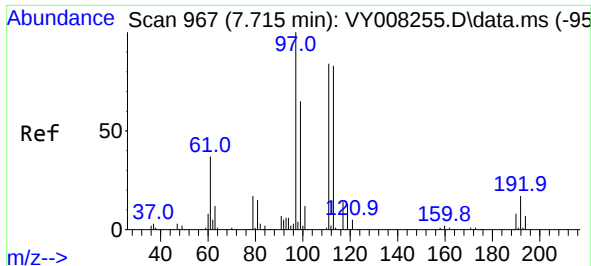
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

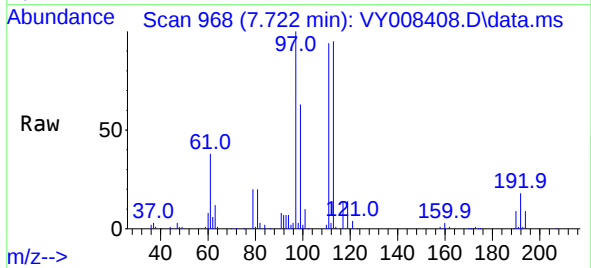
Tgt Ion:114 Resp: 212272
Ion Ratio Lower Upper
114 100
63 17.2 0.0 43.2
88 14.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.245 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.007 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

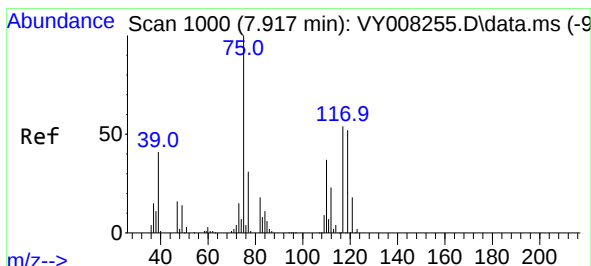
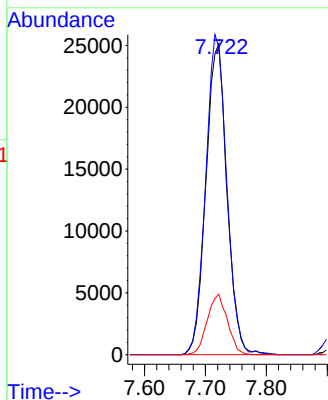
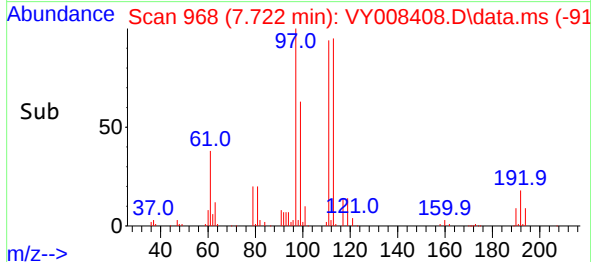
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



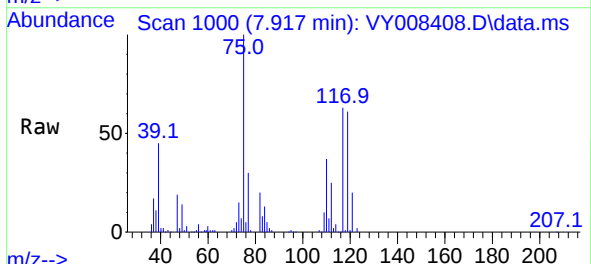
Tgt Ion:113 Resp: 6037
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 18.6 17.6 26.4

Manual Integrations
APPROVED

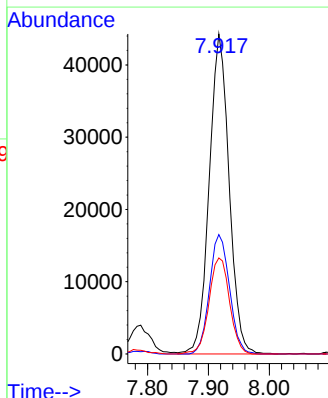
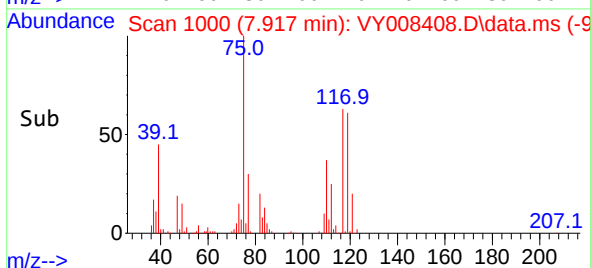
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

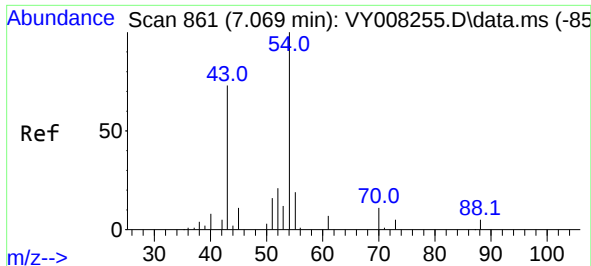


#36
1,1-Dichloropropene
Concen: 51.205 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



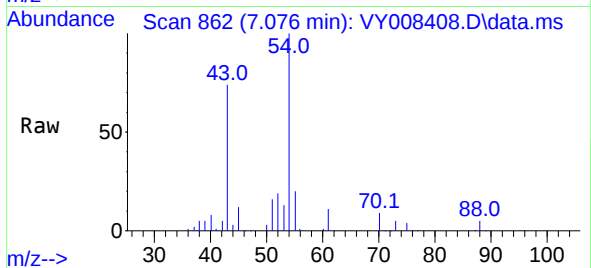
Tgt Ion: 75 Resp: 100250
Ion Ratio Lower Upper
75 100
110 37.6 17.1 51.2
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 59.043 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

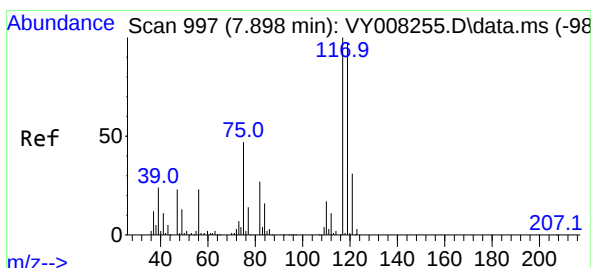
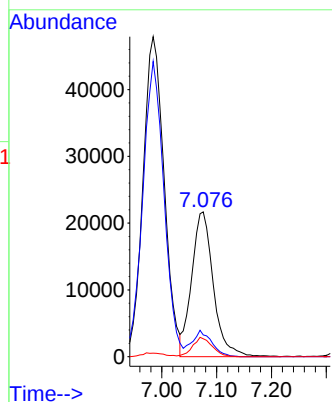
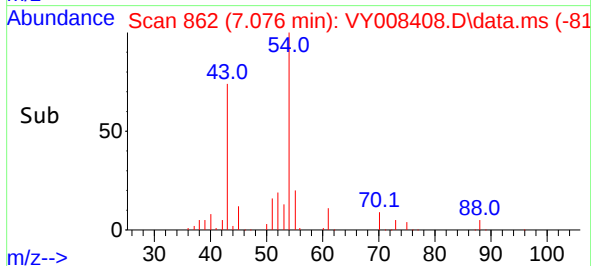
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 59604
Ion Ratio Lower Upper
43 100
61 16.5 9.7 14.5
70 12.0 7.1 10.7

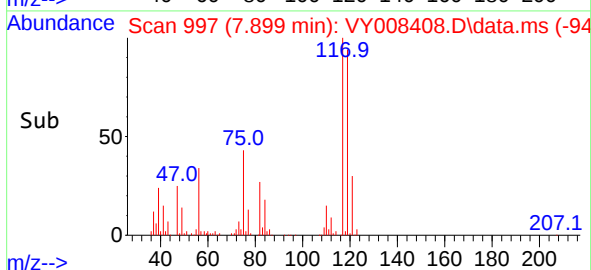
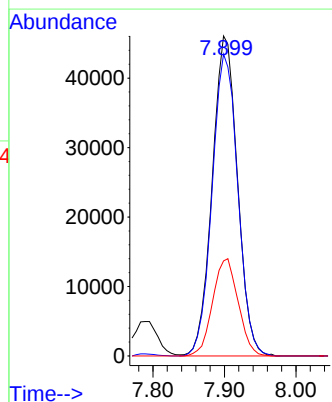
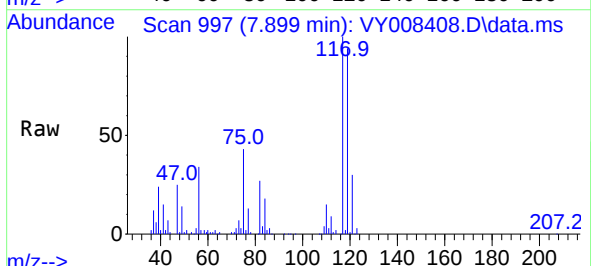
Manual Integrations
APPROVED

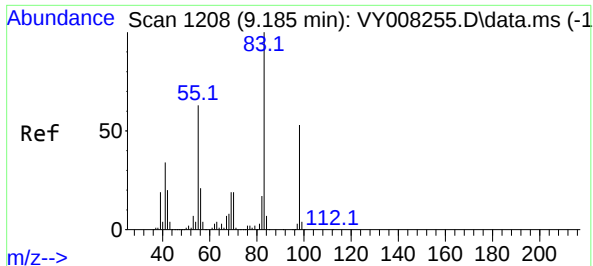
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#38
Carbon Tetrachloride
Concen: 53.704 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

Tgt Ion:117 Resp: 113115
Ion Ratio Lower Upper
117 100
119 94.3 77.9 116.9
121 29.7 24.8 37.2





#39

Methylcyclohexane

Concen: 47.965 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY008408.D

Acq: 19 Apr 2022 20:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 120820

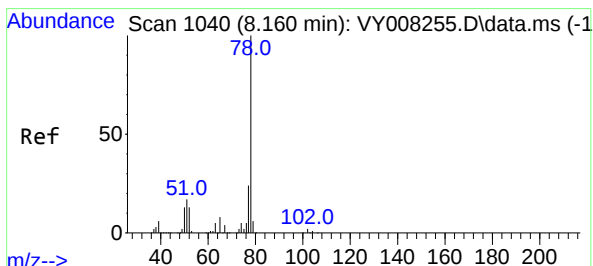
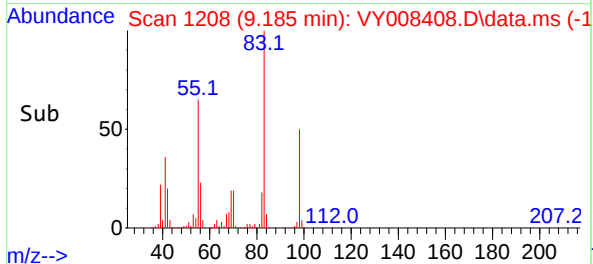
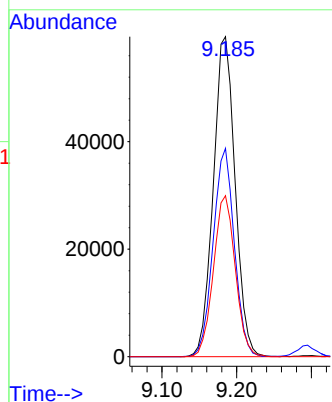
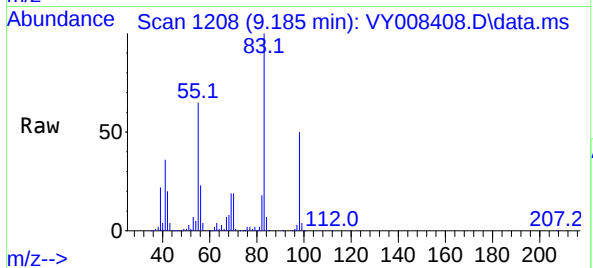
Ion	Ratio	Lower	Upper
83	100		
55	65.1	66.5	99.7
98	50.3	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2022

Supervised By :Mahesh Dadoda 04/20/2022



#40

Benzene

Concen: 52.672 ug/l

RT: 8.161 min Scan# 1040

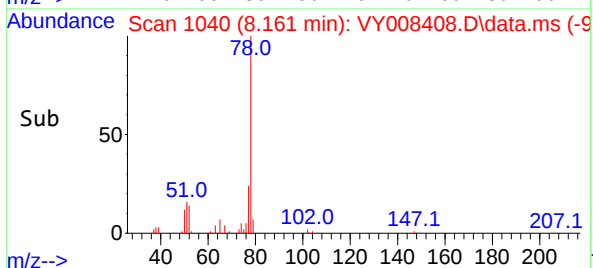
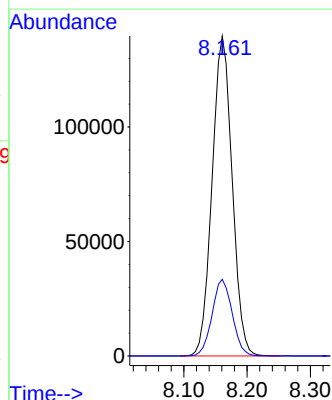
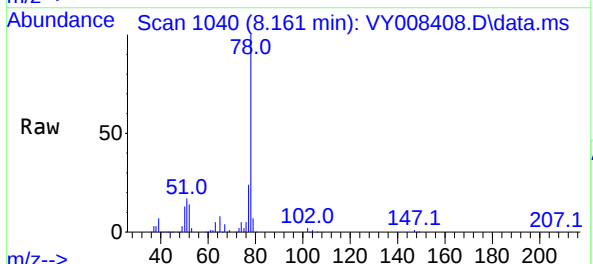
Delta R.T. 0.001 min

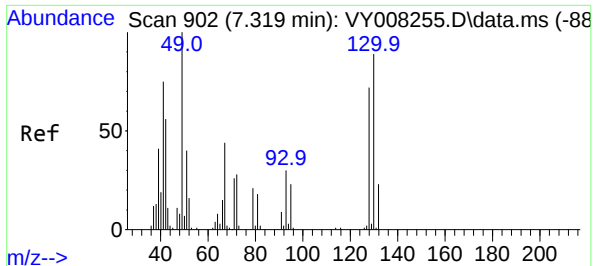
Lab File: VY008408.D

Acq: 19 Apr 2022 20:00

Tgt Ion: 78 Resp: 307082

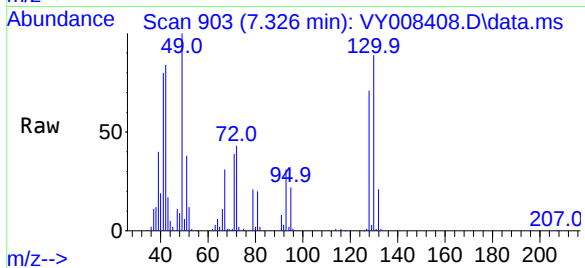
Ion	Ratio	Lower	Upper
78	100		
77	24.0	20.4	30.6





#41
Methacrylonitrile
Concen: 61.733 ug/l m
RT: 7.326 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

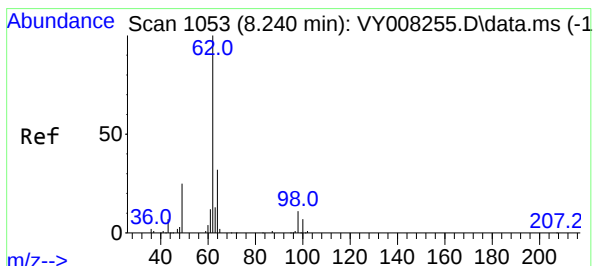
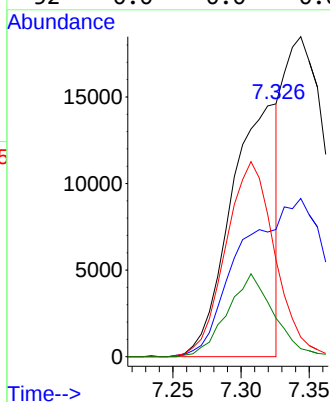
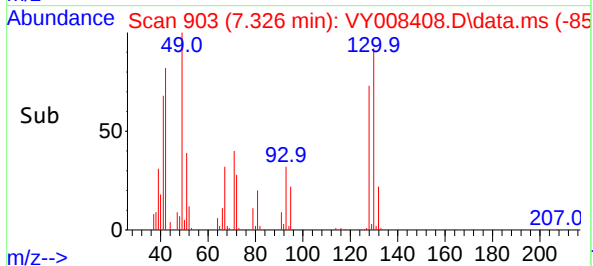
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



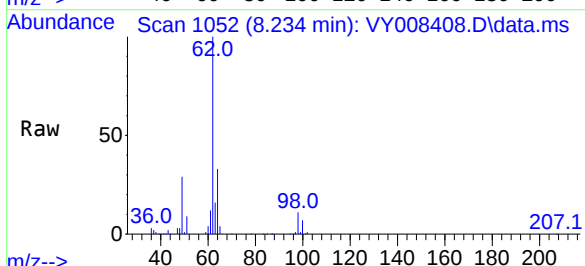
Tgt Ion: 41 Resp: 34864
Ion Ratio Lower Upper
41 100
39 113.8 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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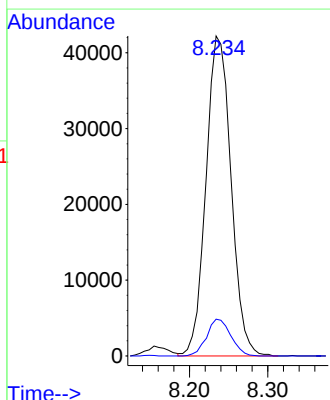
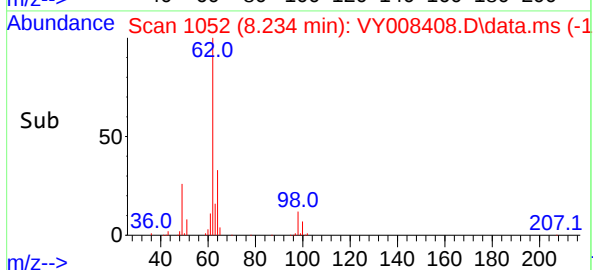
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

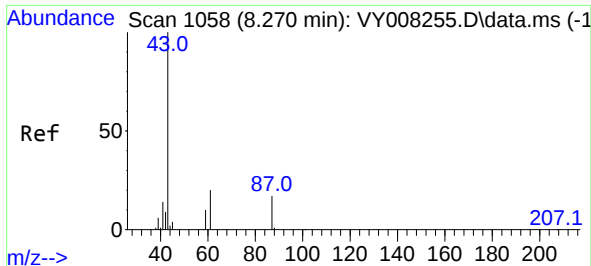


#42
1,2-Dichloroethane
Concen: 55.536 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



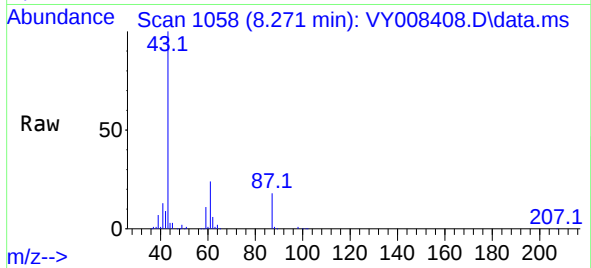
Tgt Ion: 62 Resp: 93934
Ion Ratio Lower Upper
62 100
98 11.1 0.0 14.8





#43
Isopropyl Acetate
Concen: 60.301 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

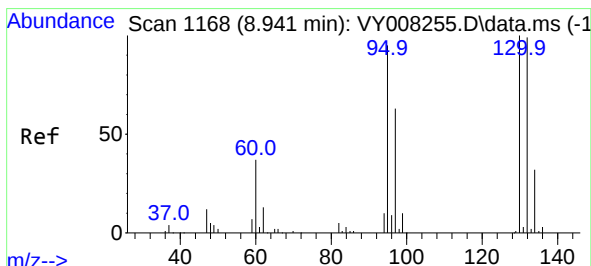
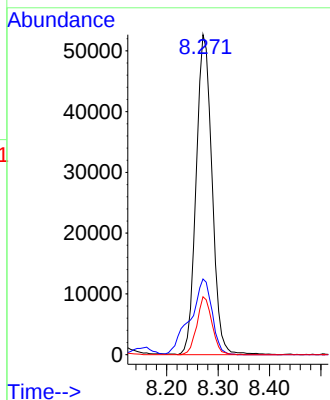
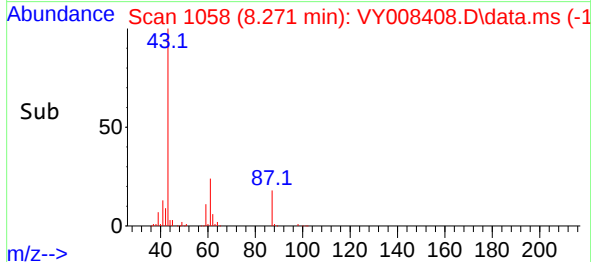
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 112978
Ion Ratio Lower Upper
43 100
61 32.5 20.2 30.2
87 17.2 8.9 13.3

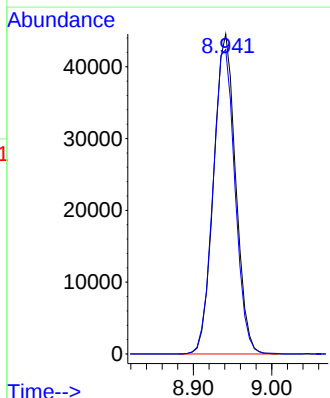
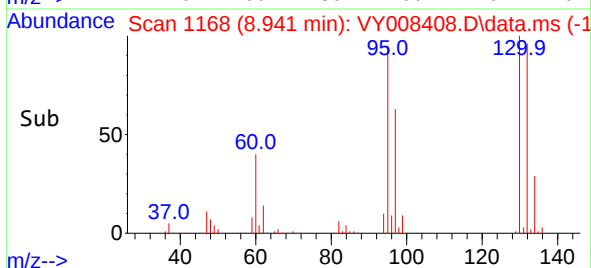
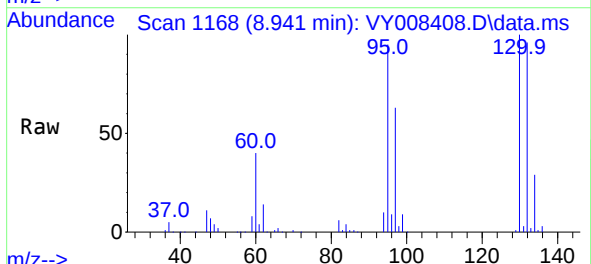
Manual Integrations
APPROVED

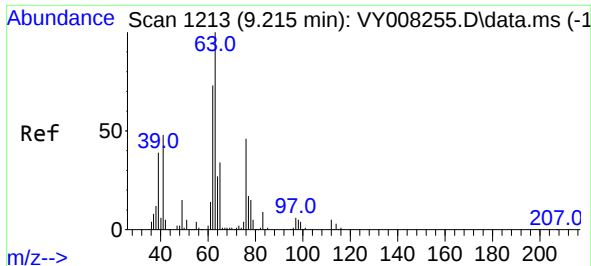
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#44
Trichloroethene
Concen: 52.286 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

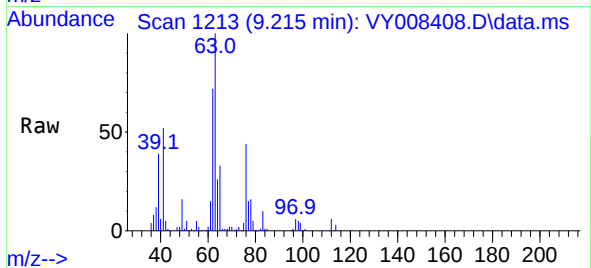
Tgt Ion:130 Resp: 86875
Ion Ratio Lower Upper
130 100
95 95.1 0.0 188.2





#45
1,2-Dichloropropane
Concen: 55.333 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

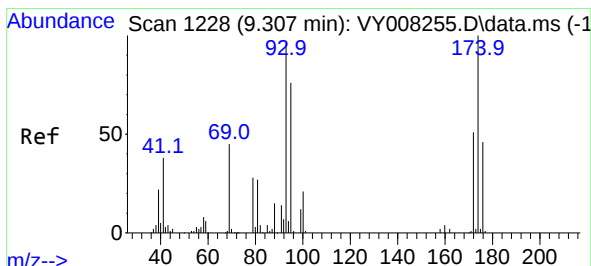
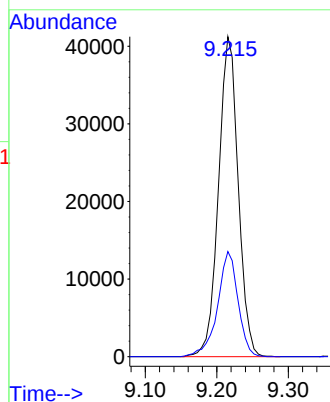
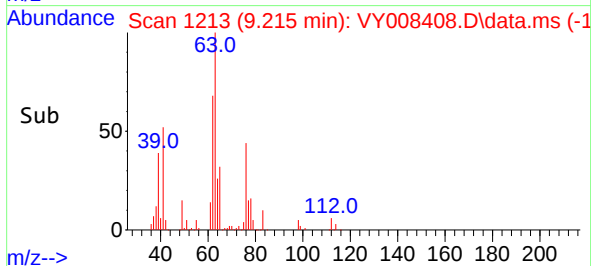
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



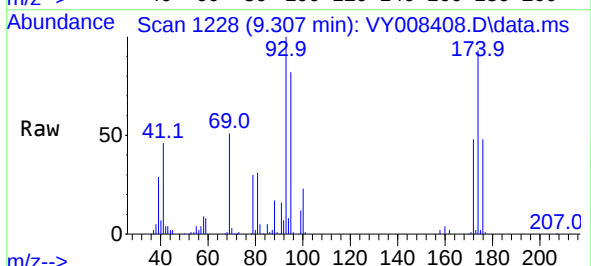
Tgt Ion: 63 Resp: 78800
Ion Ratio Lower Upper
63 100
65 32.8 23.0 34.6

Manual Integrations
APPROVED

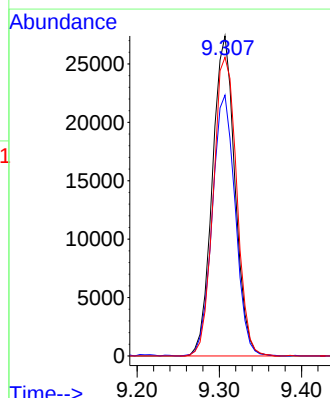
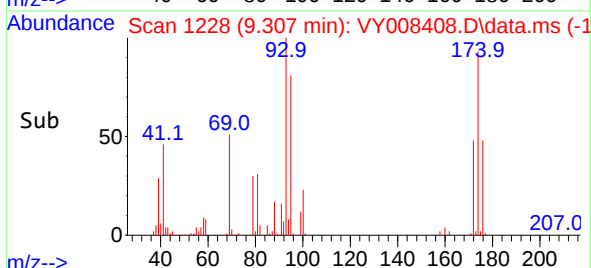
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

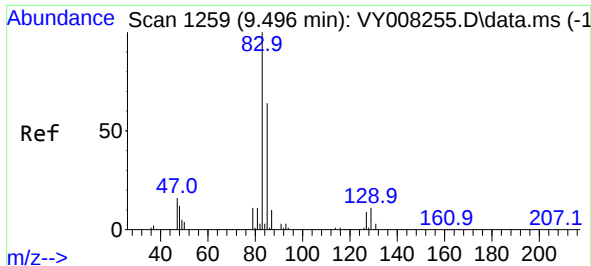


#46
Dibromomethane
Concen: 55.444 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



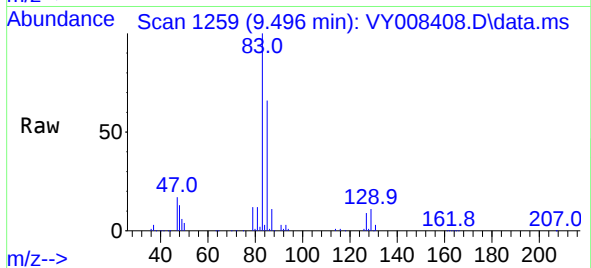
Tgt Ion: 93 Resp: 52263
Ion Ratio Lower Upper
93 100
95 82.9 64.3 96.5
174 96.4 83.4 125.0





#47
Bromodichloromethane
Concen: 56.744 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

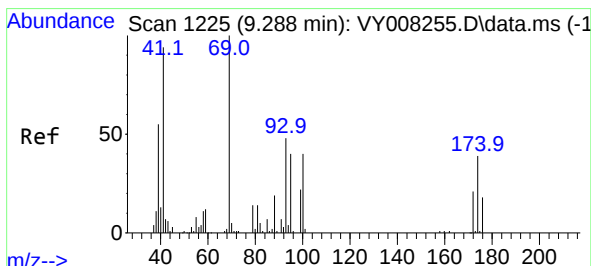
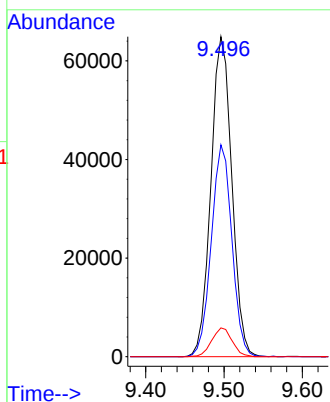
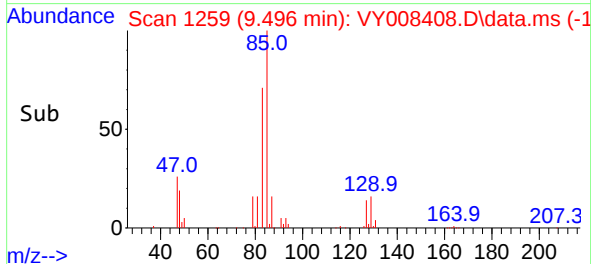
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



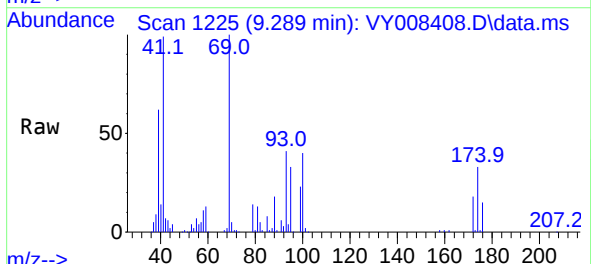
Tgt Ion: 83 Resp: 120292
Ion Ratio Lower Upper
83 100
85 66.2 51.9 77.9
127 9.0 6.6 10.0

Manual Integrations
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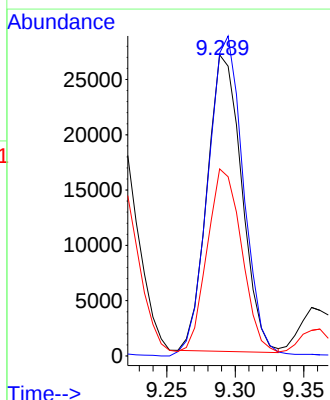
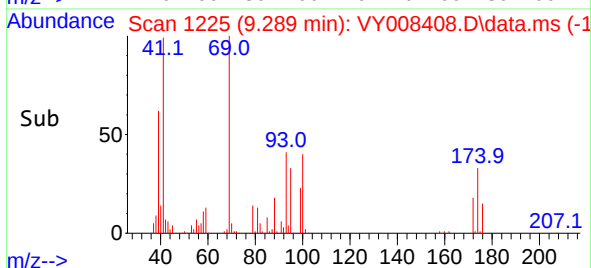
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

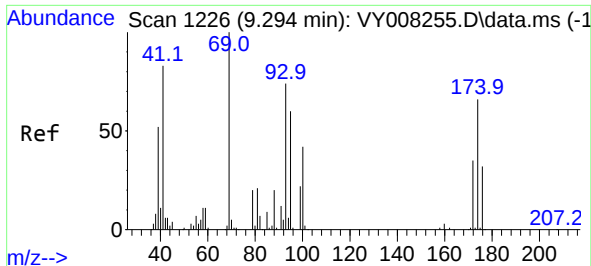


#48
Methyl methacrylate
Concen: 59.190 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



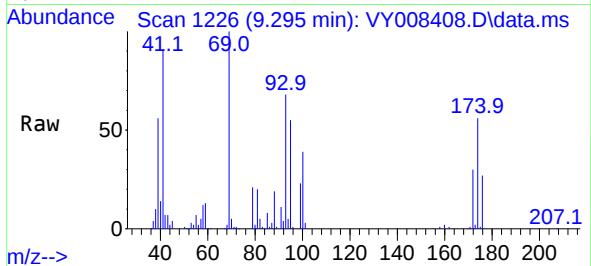
Tgt Ion: 41 Resp: 47142
Ion Ratio Lower Upper
41 100
69 110.7 58.2 87.2#
39 64.5 47.4 71.0





#49
1,4-Dioxane
Concen: 1231.277 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

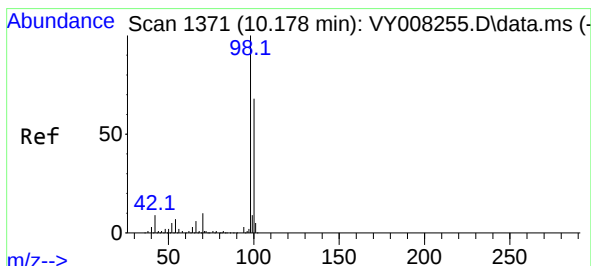
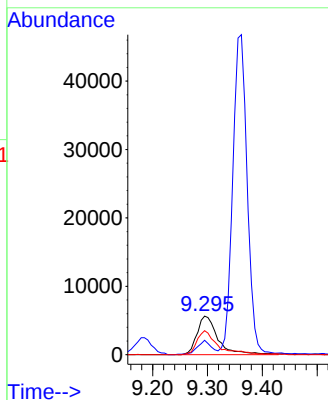
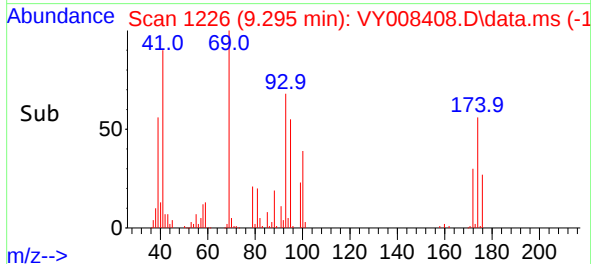
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 14978
Ion Ratio Lower Upper
88 100
43 25.6 32.8 49.2
58 61.9 59.8 89.6

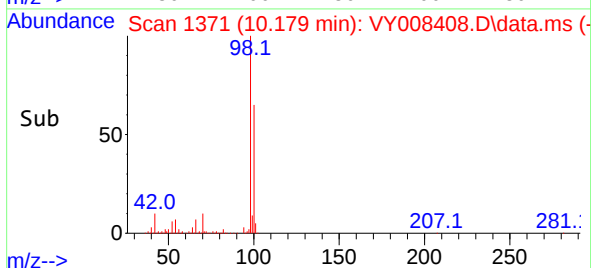
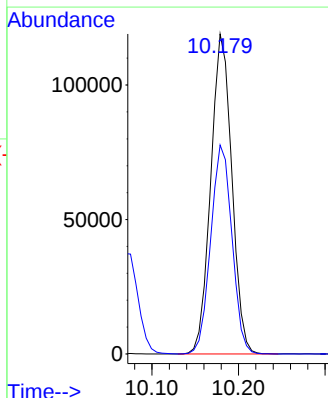
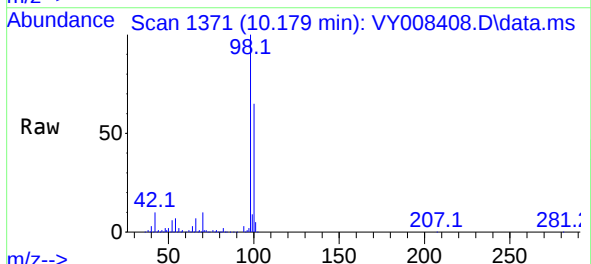
Manual Integrations
APPROVED

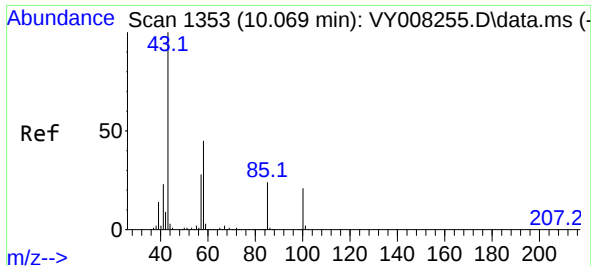
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#50
Toluene-d8
Concen: 47.887 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

Tgt Ion: 98 Resp: 200899
Ion Ratio Lower Upper
98 100
100 65.9 50.2 75.2





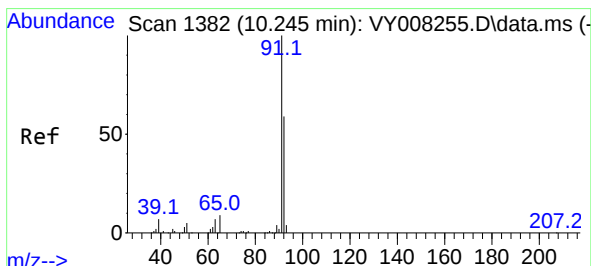
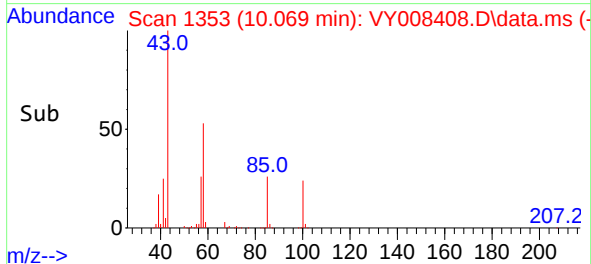
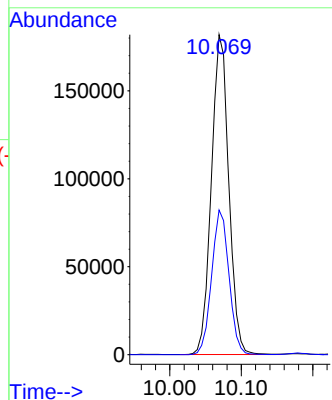
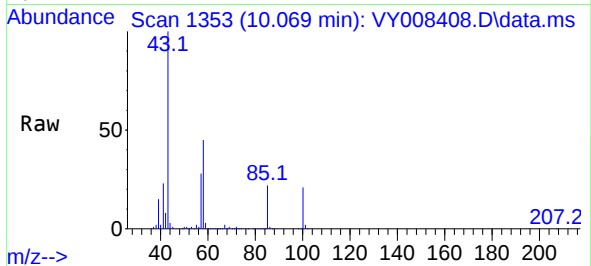
#51
4-Methyl-2-Pentanone
Concen: 317.440 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 30710
Ion Ratio Lower Upper
43 100
58 45.1 28.1 42.1

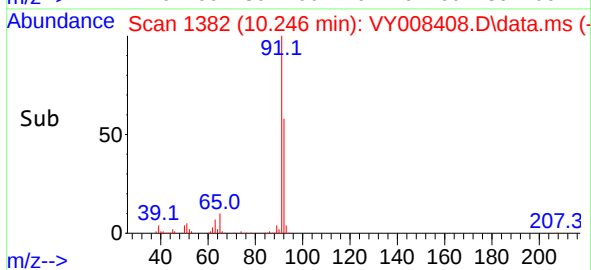
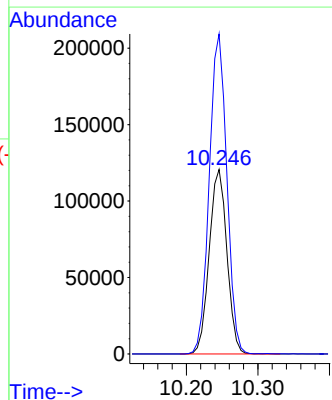
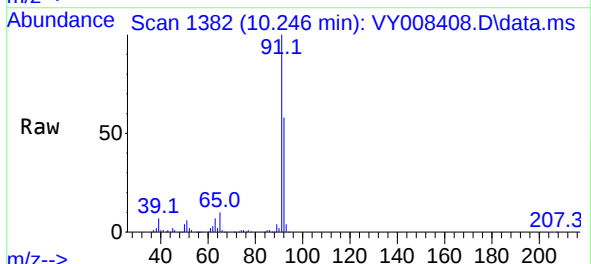
Manual Integrations
APPROVED

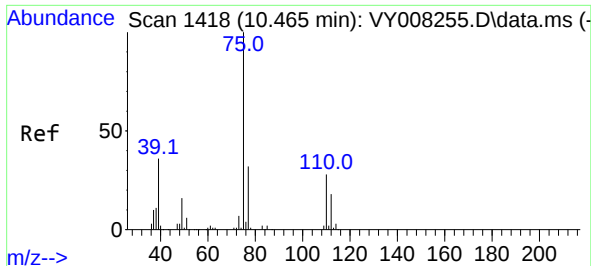
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#52
Toluene
Concen: 53.885 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.001 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

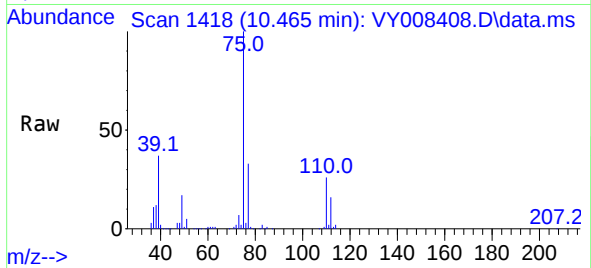
Tgt Ion: 92 Resp: 206983
Ion Ratio Lower Upper
92 100
91 172.2 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 56.901 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

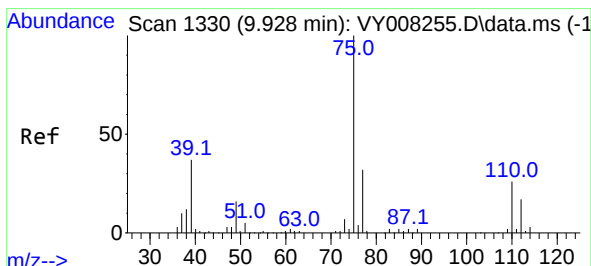
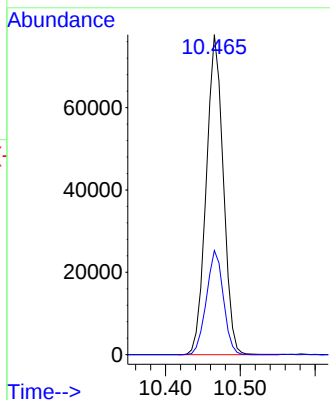
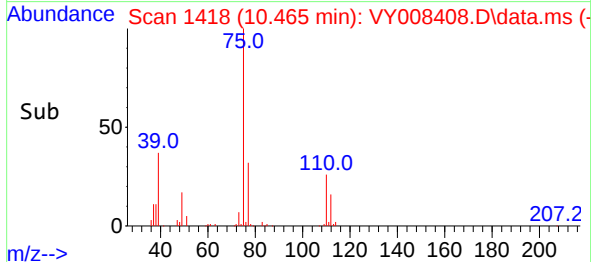
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



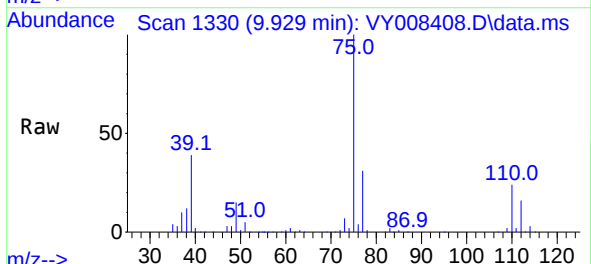
Tgt Ion: 75 Resp: 122933
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.2

Manual Integrations
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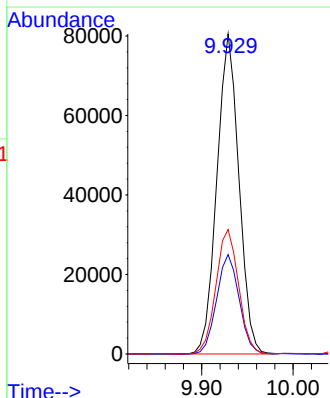
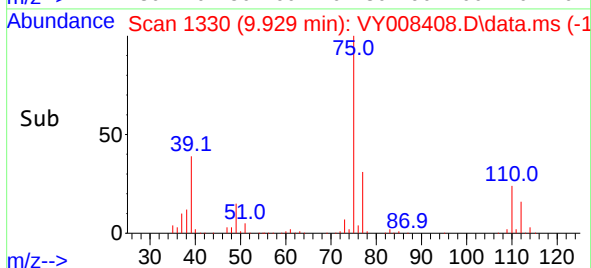
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

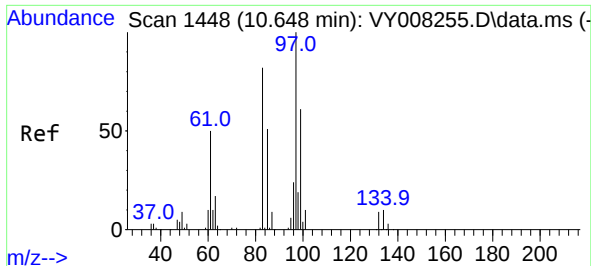


#54
cis-1,3-Dichloropropene
Concen: 55.278 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



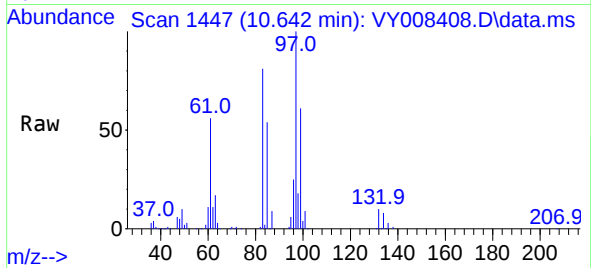
Tgt Ion: 75 Resp: 134736
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 38.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 57.090 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

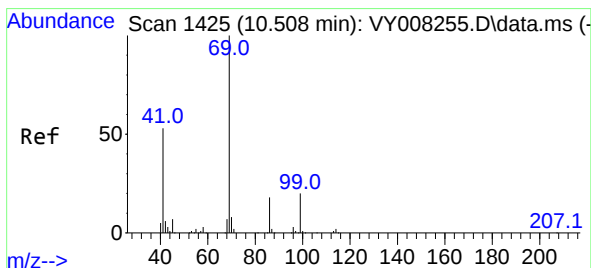
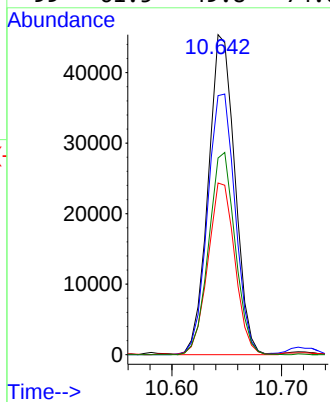
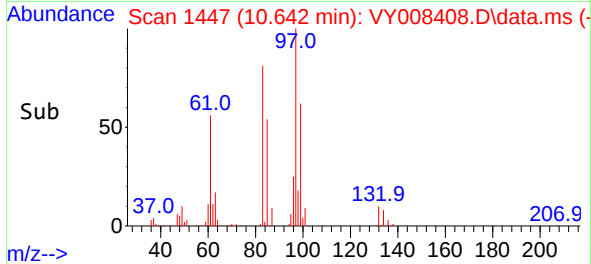


Tgt Ion: 97 Resp: 7676

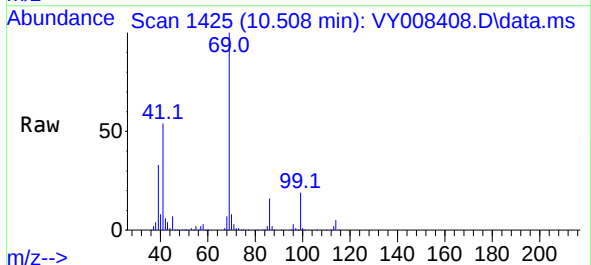
Ion	Ratio	Lower	Upper
97	100		
83	80.7	69.8	104.8
85	53.4	44.3	66.5
99	61.5	49.8	74.6

Manual Integrations
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Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

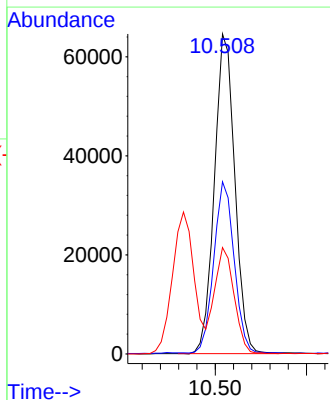
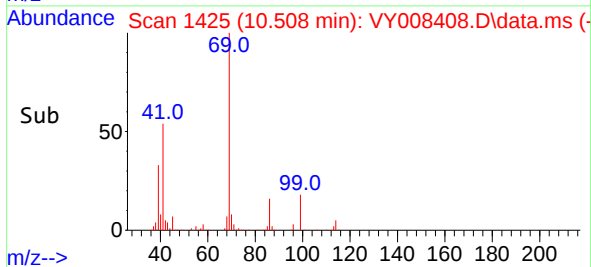


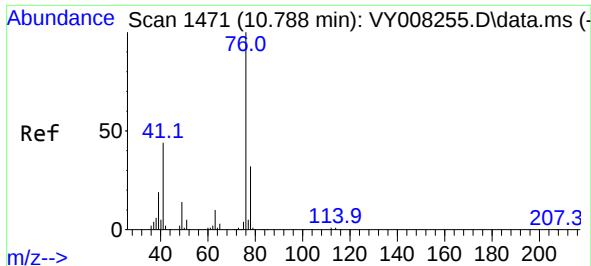
#56
Ethyl methacrylate
Concen: 60.780 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



Tgt Ion: 69 Resp: 100200

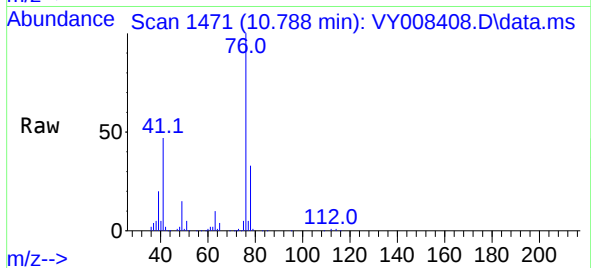
Ion	Ratio	Lower	Upper
69	100		
41	53.7	63.4	95.0#
39	31.8	35.8	53.8#





#57
1,3-Dichloropropane
Concen: 56.202 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

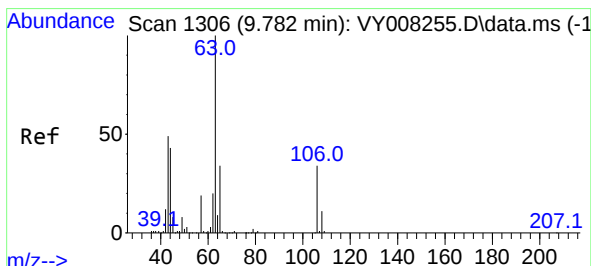
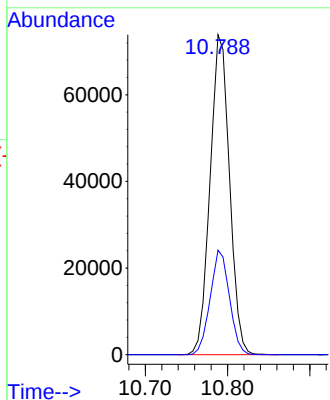
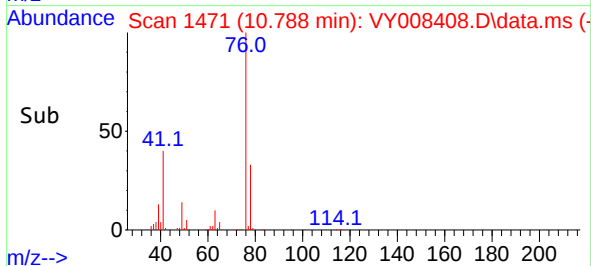
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



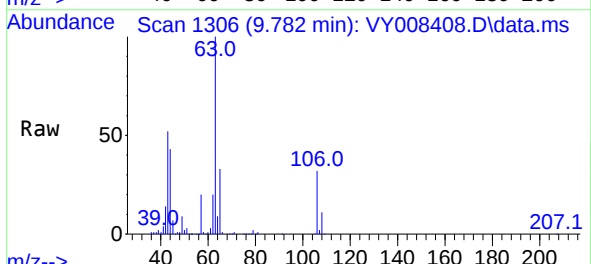
Tgt Ion: 76 Resp: 12135
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6

Manual Integrations
APPROVED

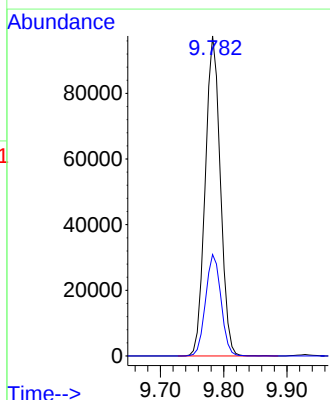
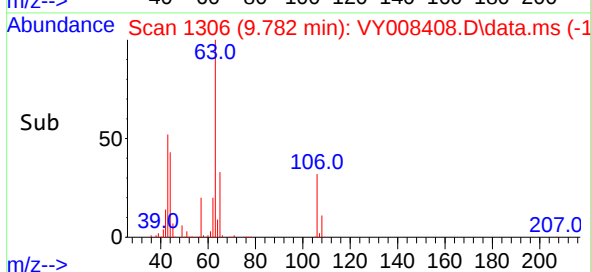
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

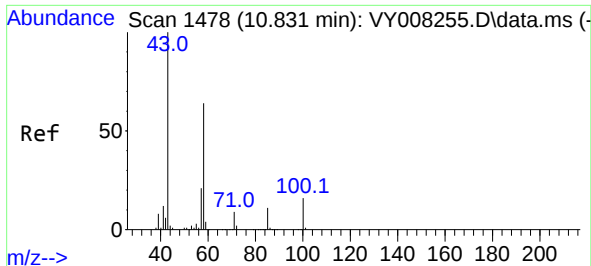


#58
2-Chloroethyl Vinyl ether
Concen: 250.011 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



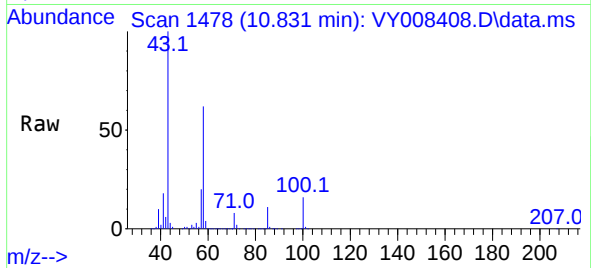
Tgt Ion: 63 Resp: 162350
Ion Ratio Lower Upper
63 100
106 32.3 21.5 32.3





#59
2-Hexanone
Concen: 315.784 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

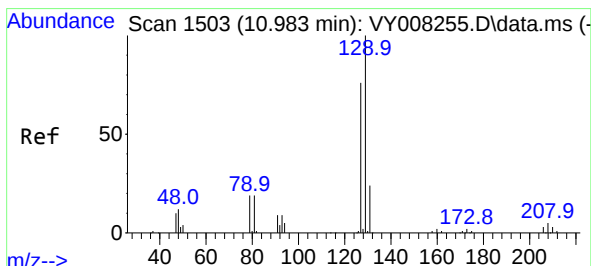
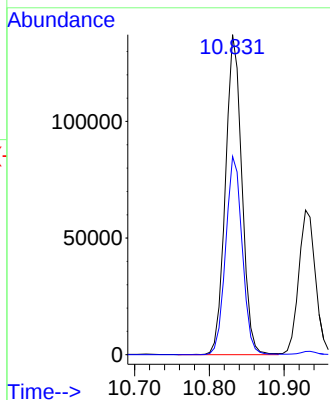
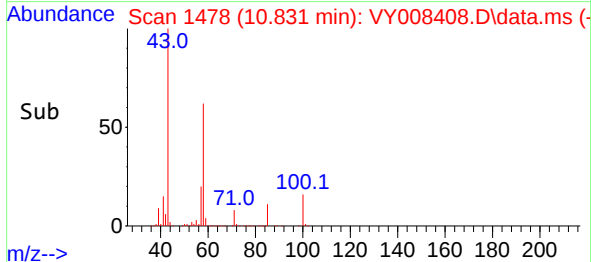
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 21021
Ion Ratio Lower Upper
43 100
58 62.3 24.4 73.4

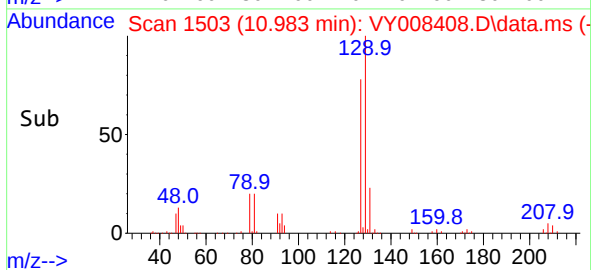
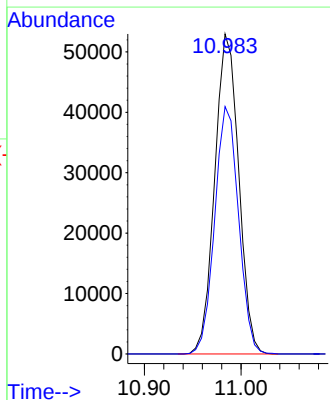
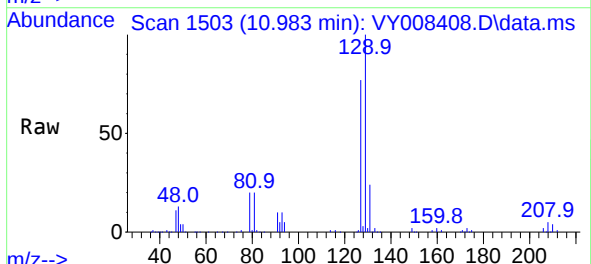
Manual Integrations
APPROVED

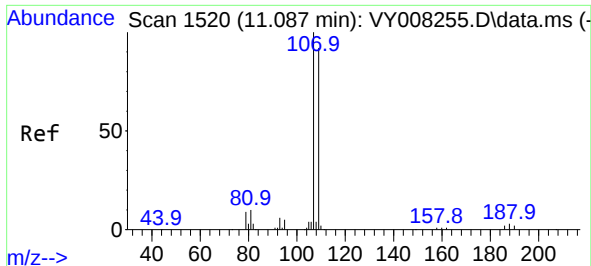
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#60
Dibromochloromethane
Concen: 57.921 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

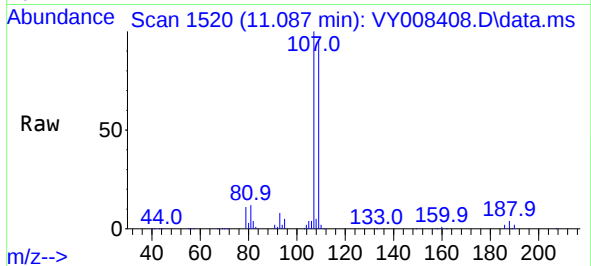
Tgt Ion:129 Resp: 90977
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 55.420 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

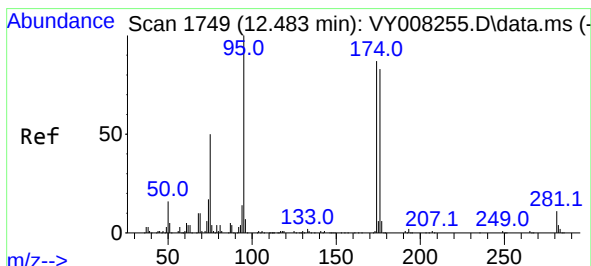
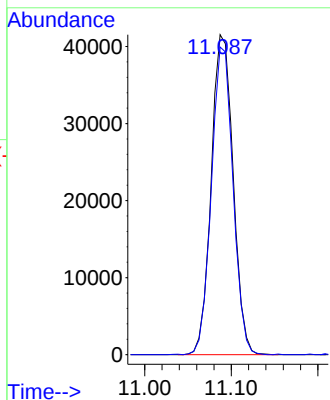
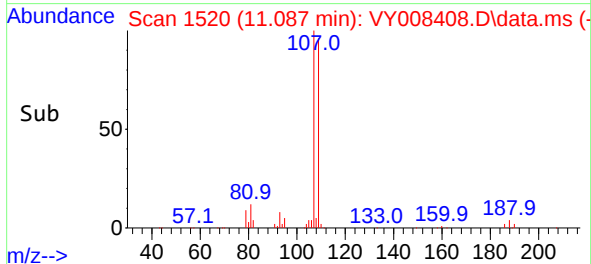
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



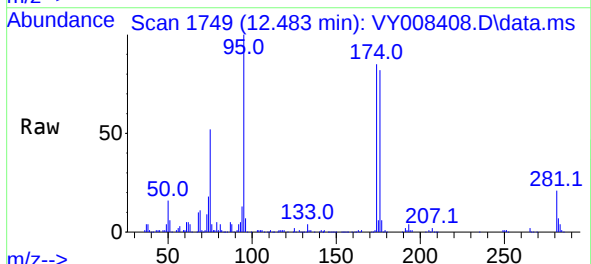
Tgt Ion:107 Resp: 7285
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2

Manual Integrations
APPROVED

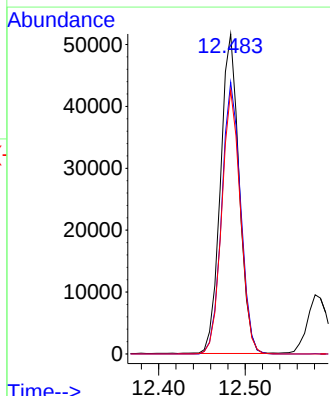
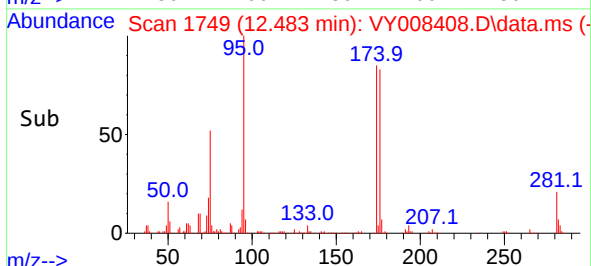
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

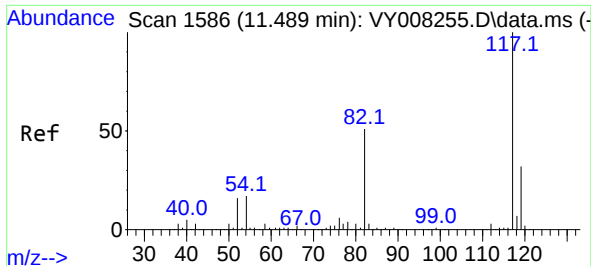


#62
4-Bromofluorobenzene
Concen: 49.029 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



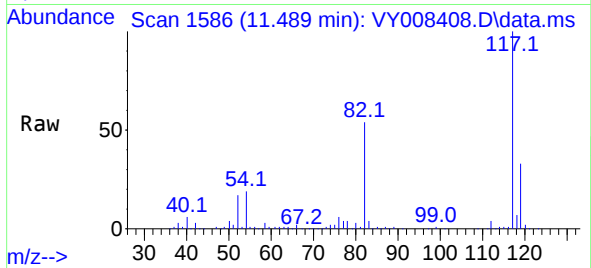
Tgt Ion: 95 Resp: 77365
Ion Ratio Lower Upper
95 100
174 85.6 0.0 177.0
176 82.0 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

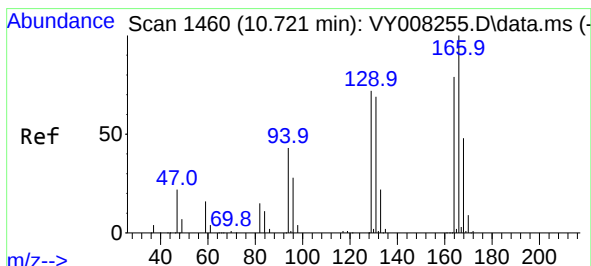
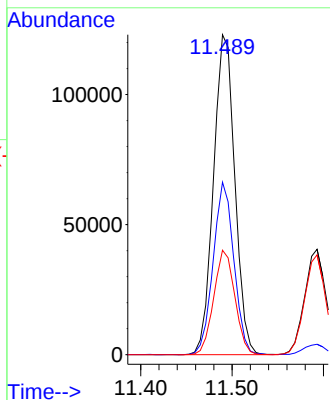
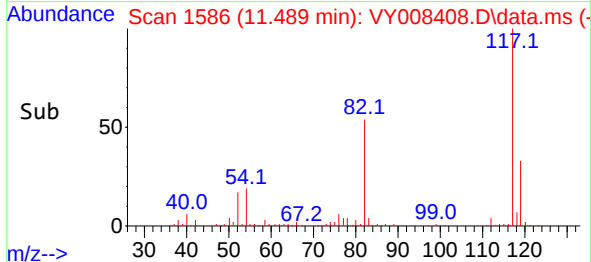
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



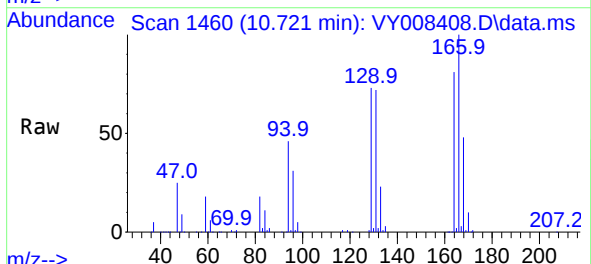
Tgt Ion:117 Resp: 199524
Ion Ratio Lower Upper
117 100
82 53.9 43.0 64.4
119 32.7 25.4 38.0

Manual Integrations
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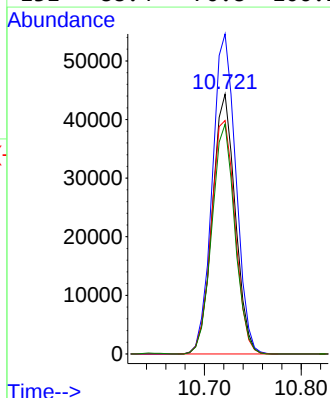
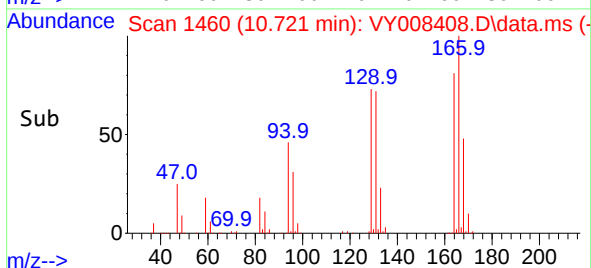
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

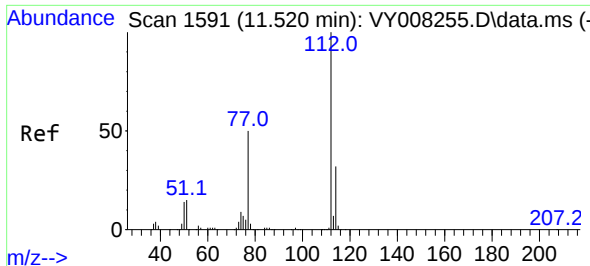


#64
Tetrachloroethene
Concen: 51.928 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



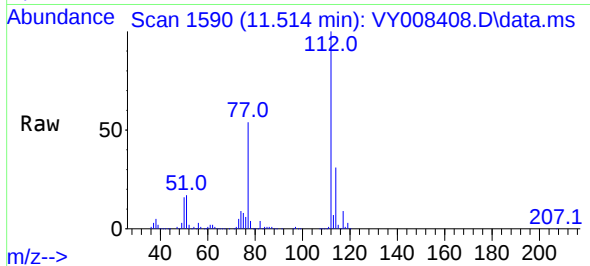
Tgt Ion:164 Resp: 73025
Ion Ratio Lower Upper
164 100
166 123.1 100.4 150.6
129 89.8 71.4 107.0
131 88.4 70.8 106.2





#65
Chlorobenzene
Concen: 54.860 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

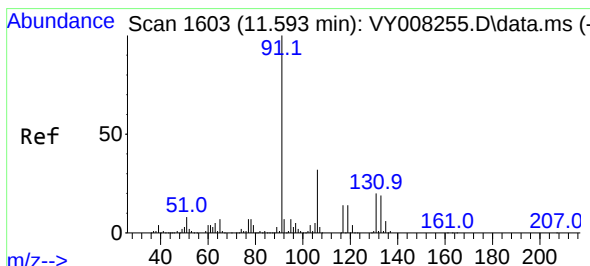
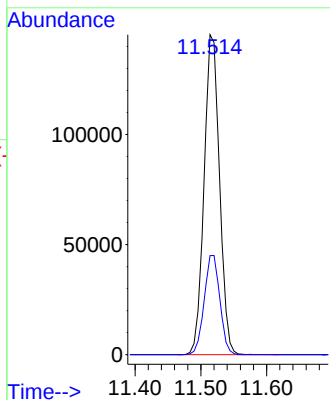
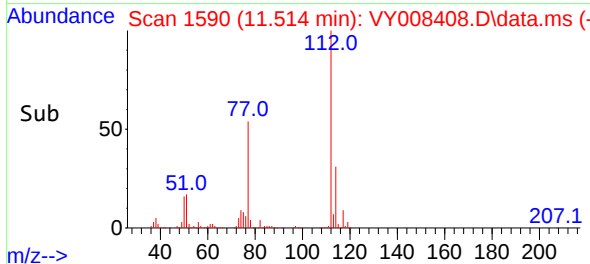
Instrument :
MSVOA_Y
ClientSampleId :
VSTDC0050EC



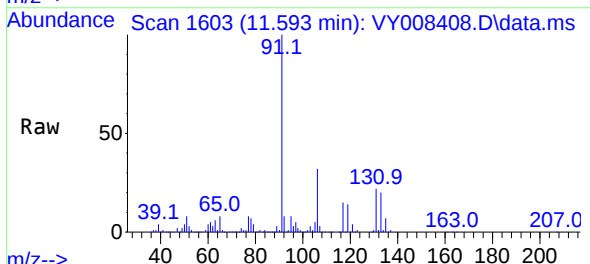
Tgt Ion:112 Resp: 23737
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6

Manual Integrations
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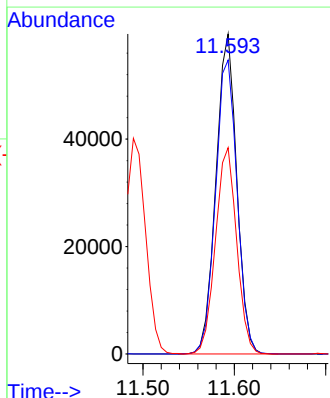
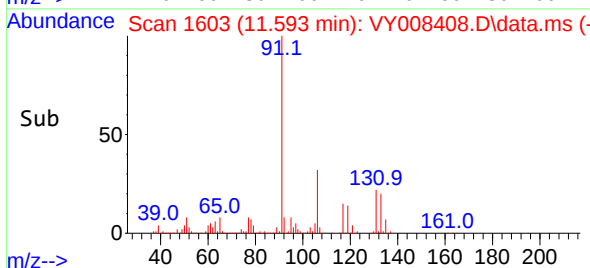
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

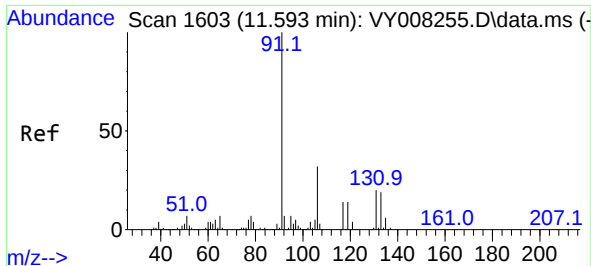


#66
1,1,1,2-Tetrachloroethane
Concen: 58.367 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



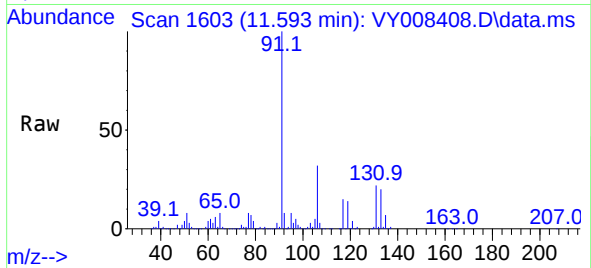
Tgt Ion:131 Resp: 94242
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 65.8 30.8 92.3





#67
Ethyl Benzene
Concen: 55.939 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

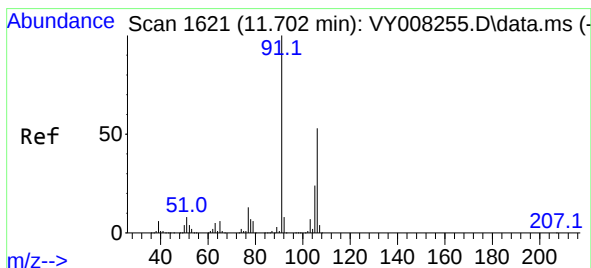
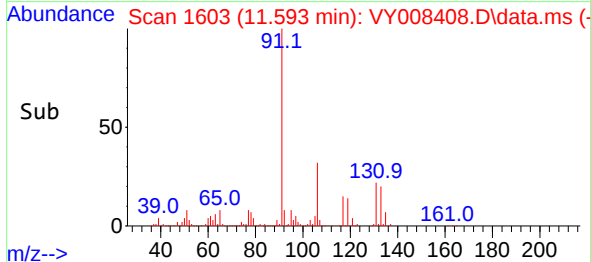
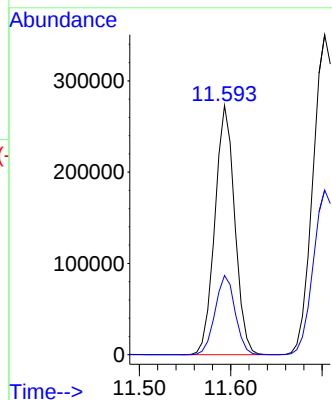
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 41161
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7

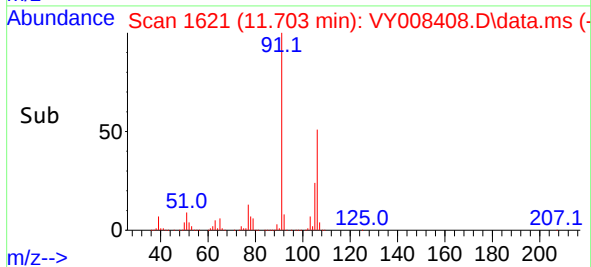
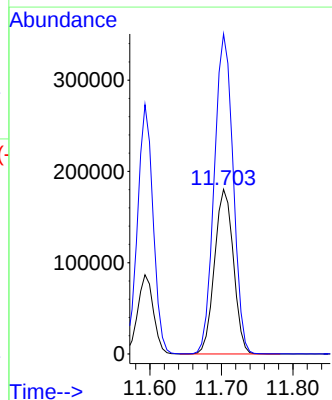
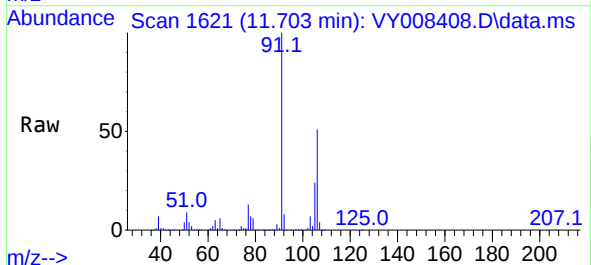
Manual Integrations
APPROVED

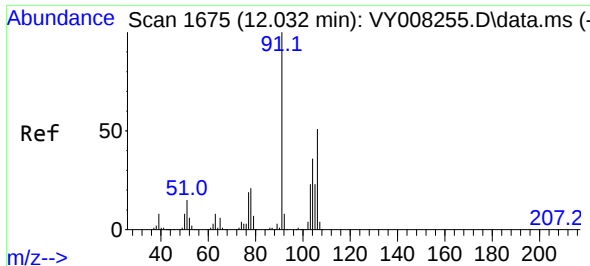
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#68
m/p-Xylenes
Concen: 112.764 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

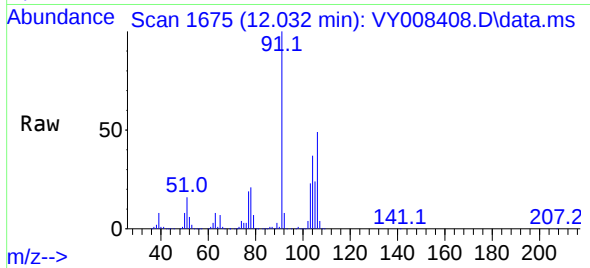
Tgt Ion:106 Resp: 329997
Ion Ratio Lower Upper
106 100
91 194.4 166.6 249.8





#69
o-Xylene
Concen: 57.136 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

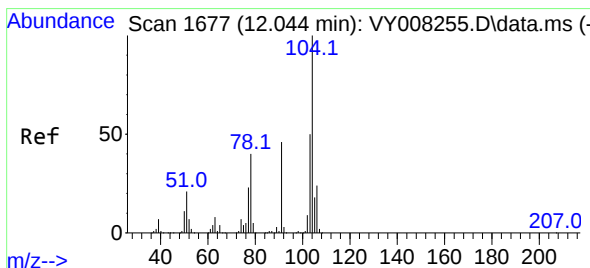
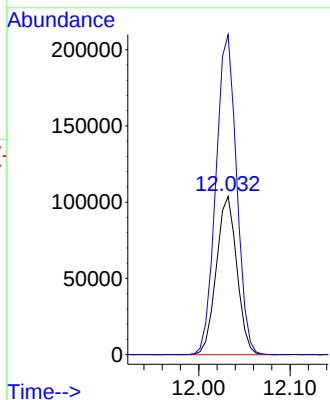
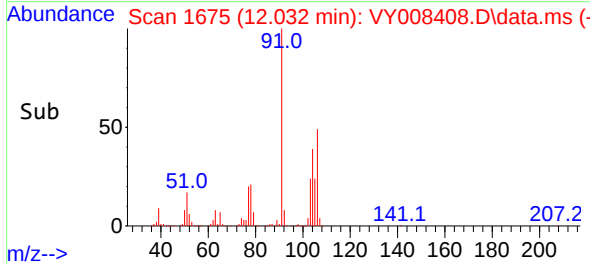
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



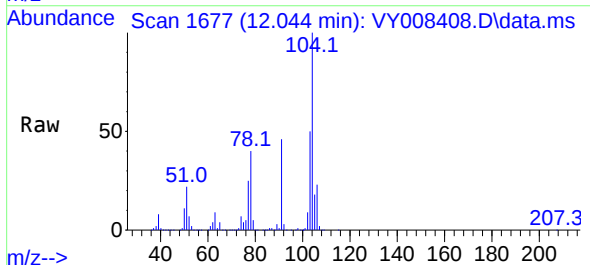
Tgt Ion:106 Resp: 162263
Ion Ratio Lower Upper
106 100
91 204.1 110.3 331.0

Manual Integrations
APPROVED

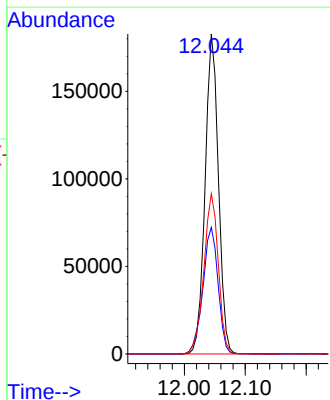
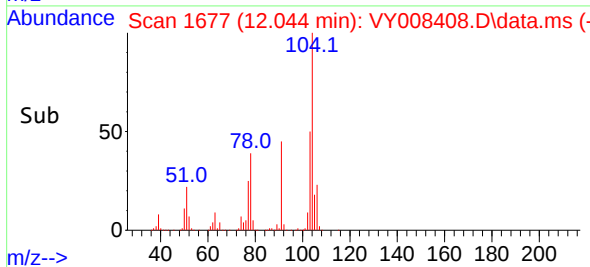
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

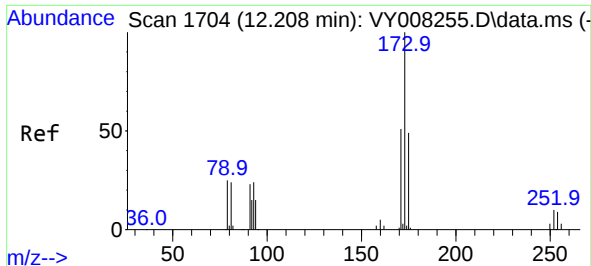


#70
Styrene
Concen: 59.500 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



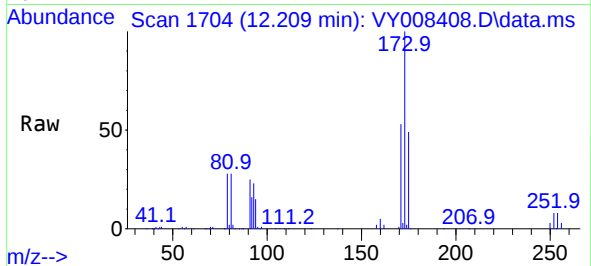
Tgt Ion:104 Resp: 278671
Ion Ratio Lower Upper
104 100
78 44.9 42.4 63.6
103 54.3 44.4 66.6





#71
Bromoform
Concen: 59.104 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.001 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

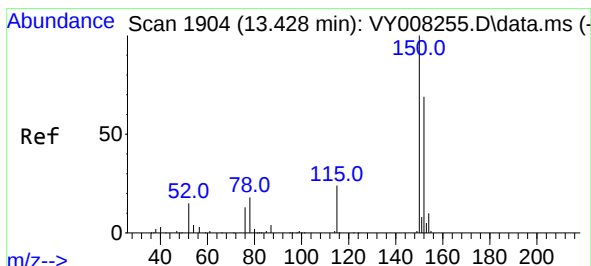
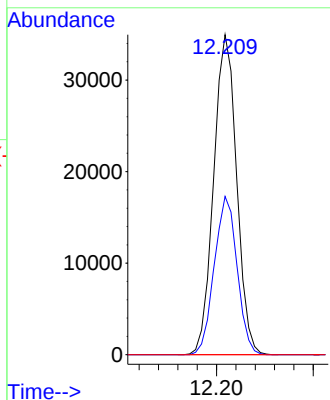
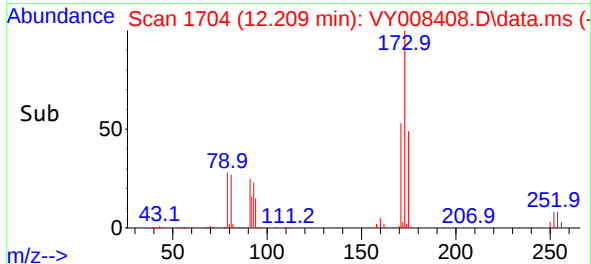
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



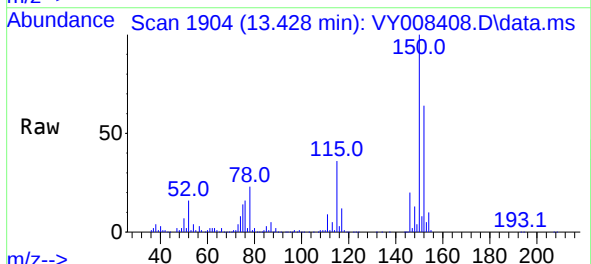
Tgt Ion:173 Resp: 5752
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

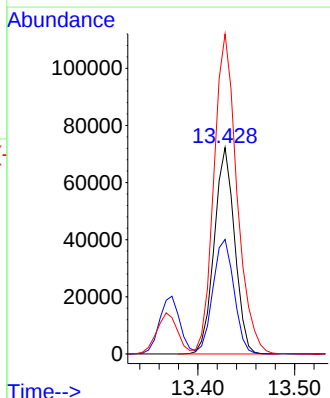
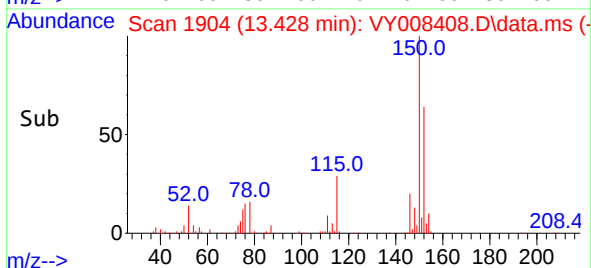
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

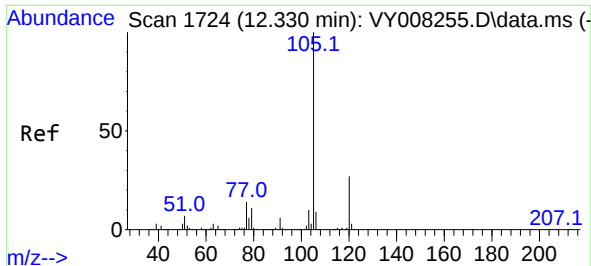


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



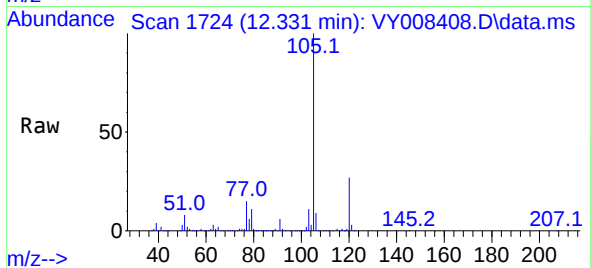
Tgt Ion:152 Resp: 105955
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.7
150 175.1 0.0 347.6





#73
Isopropylbenzene
Concen: 53.910 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

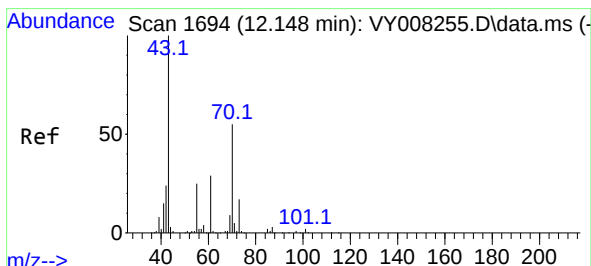
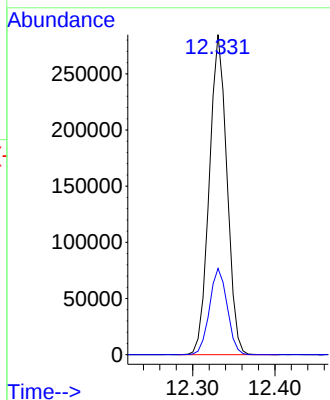
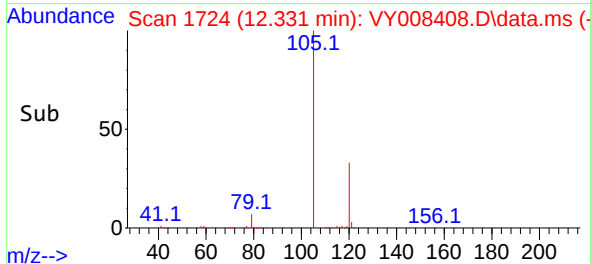
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



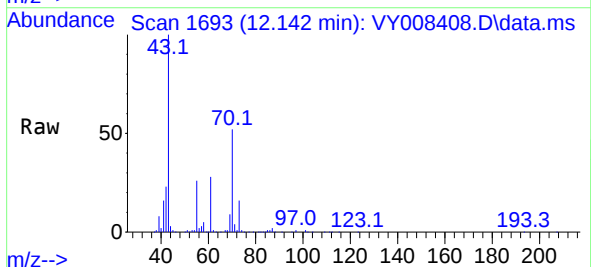
Tgt Ion:105 Resp: 42467
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

Manual Integrations
APPROVED

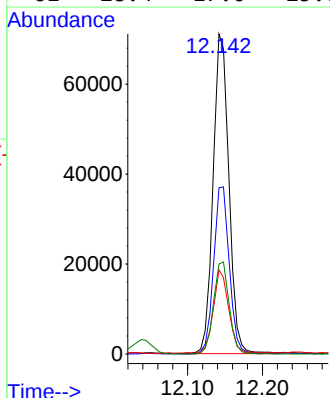
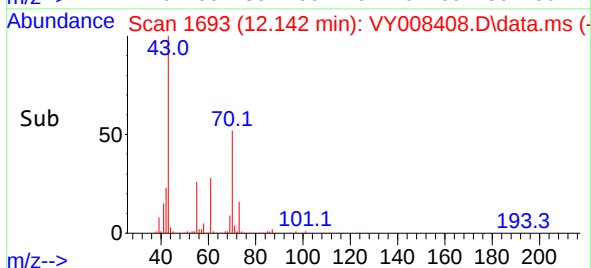
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

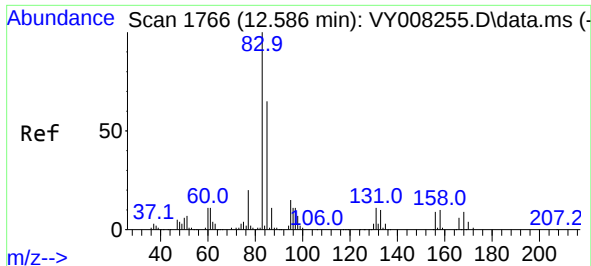


#74
N-ethyl acetate
Concen: 61.008 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



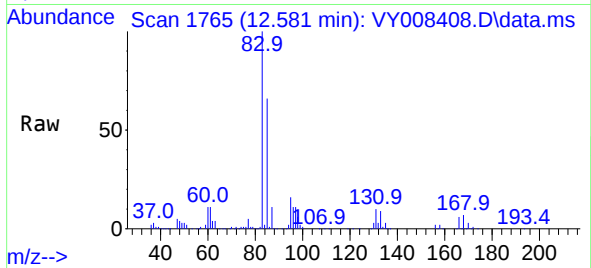
Tgt Ion: 43 Resp: 104340
Ion Ratio Lower Upper
43 100
70 52.3 28.7 43.1#
55 25.4 17.3 25.9
61 28.4 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 56.839 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.005 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

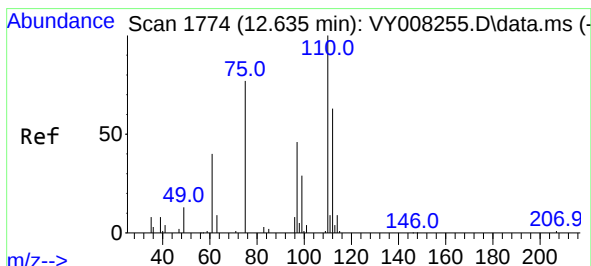
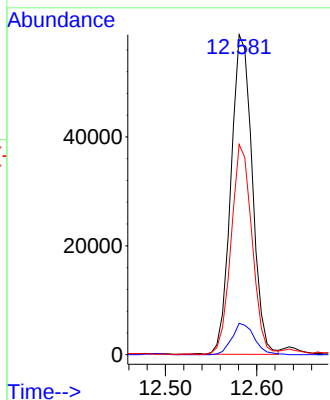
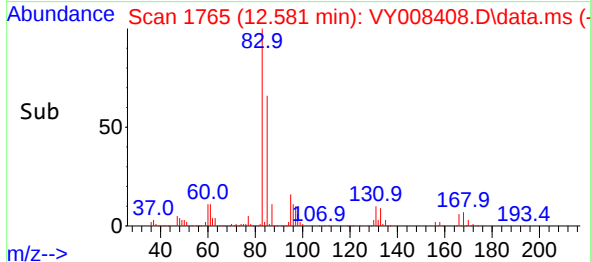
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



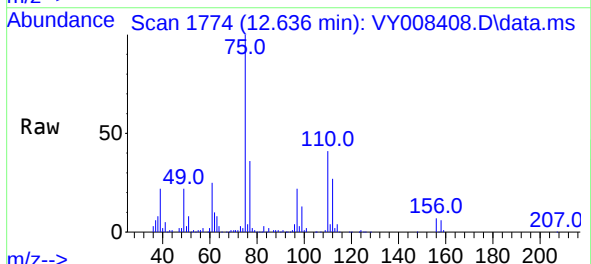
Tgt Ion: 83 Resp: 9474
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 65.0 32.3 96.8

Manual Integrations
APPROVED

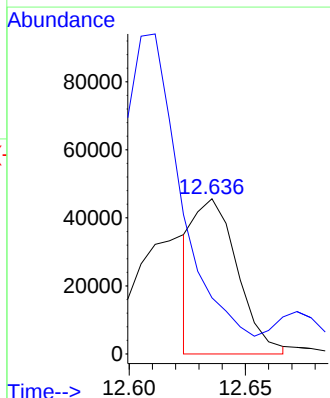
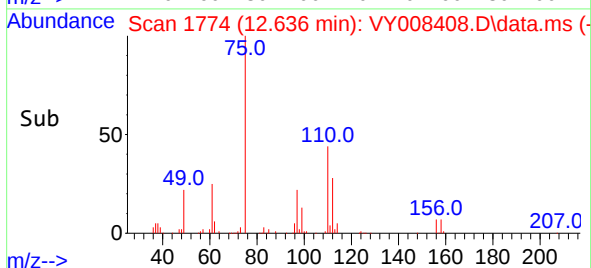
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

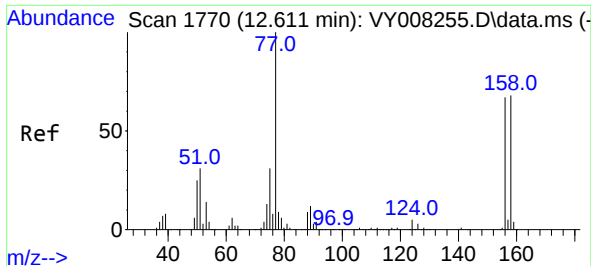


#76
1,2,3-Trichloropropane
Concen: 50.710 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



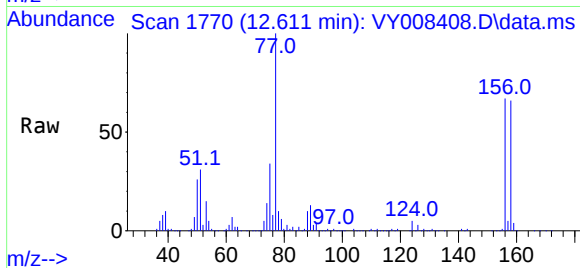
Tgt Ion: 75 Resp: 59424
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.910 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

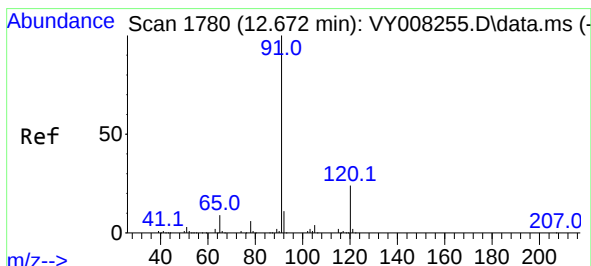
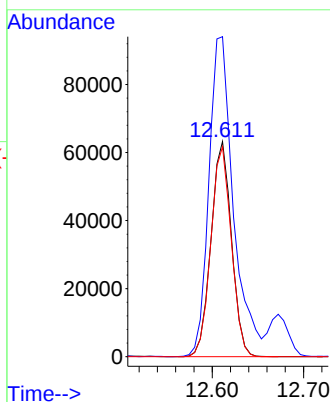
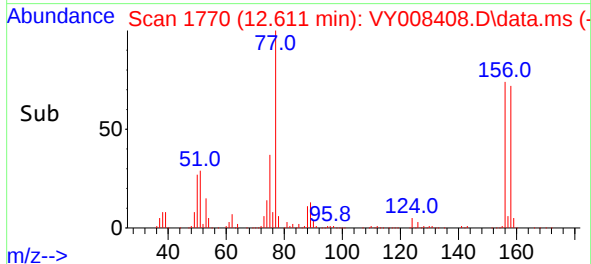
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



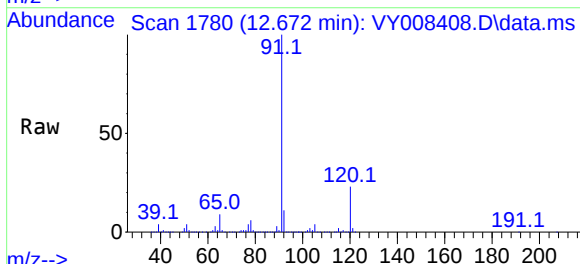
Tgt Ion:156 Resp: 98270
Ion Ratio Lower Upper
156 100
77 177.9 95.5 286.4
158 97.5 48.0 144.0

Manual Integrations
APPROVED

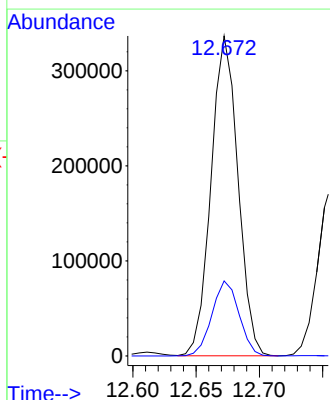
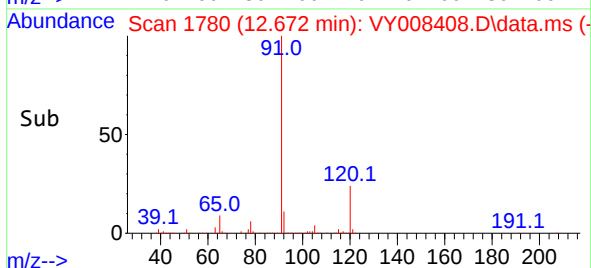
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

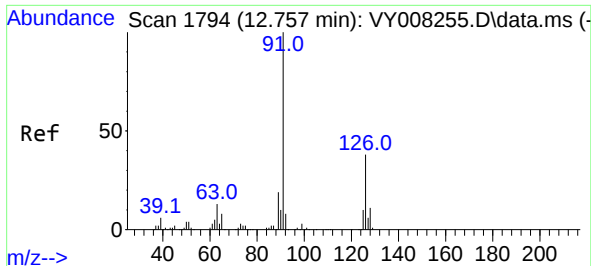


#78
n-propylbenzene
Concen: 53.553 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



Tgt Ion: 91 Resp: 497809
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9





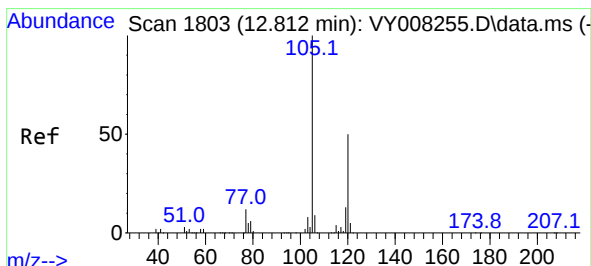
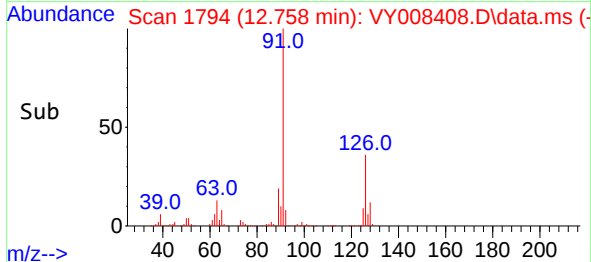
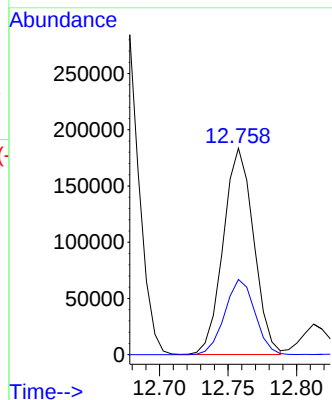
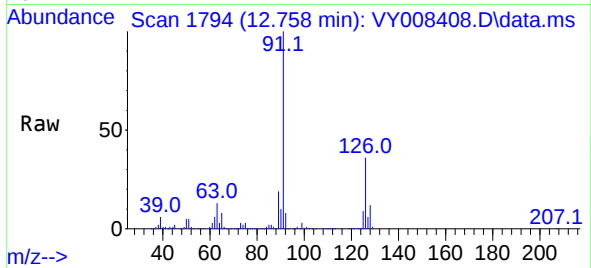
#79
2-Chlorotoluene
Concen: 54.370 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 283630
Ion Ratio Lower Upper
91 100
126 36.2 16.9 50.6

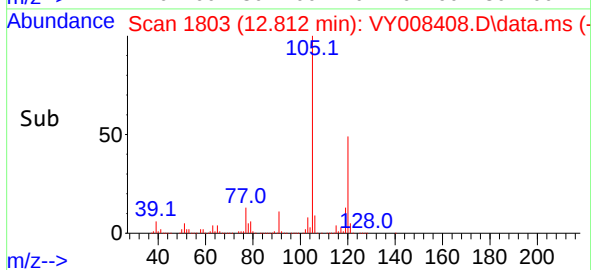
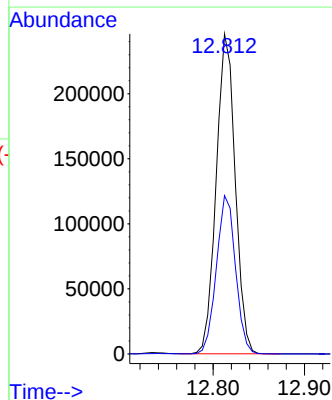
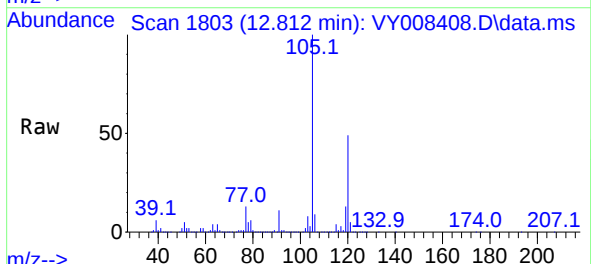
Manual Integrations
APPROVED

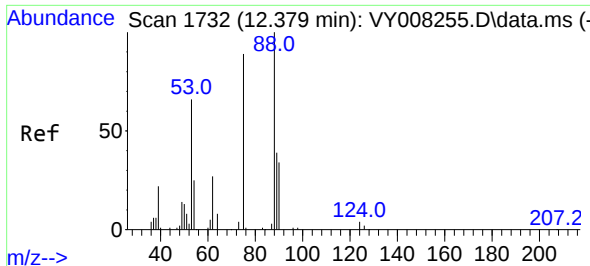
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 55.030 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

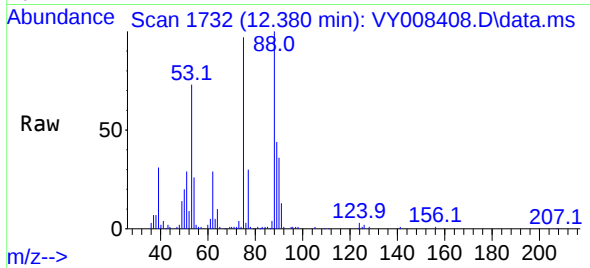
Tgt Ion:105 Resp: 355467
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 59.357 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

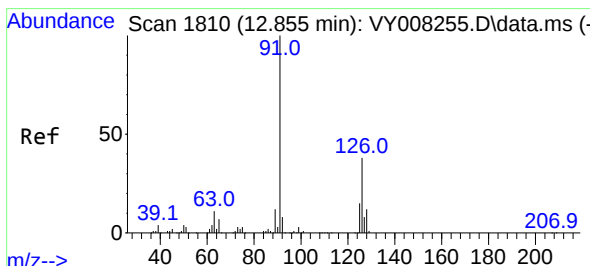
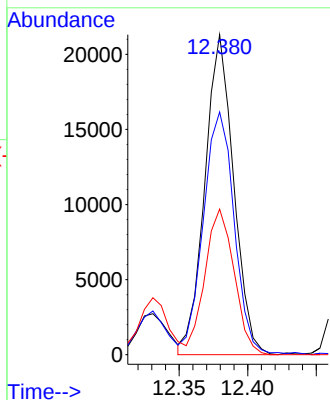
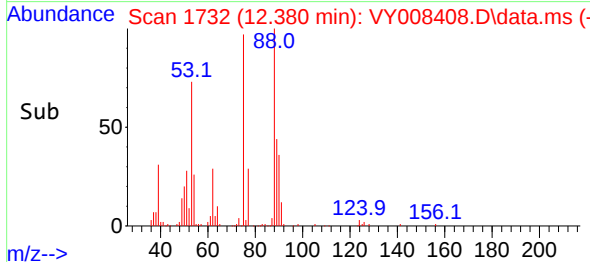
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



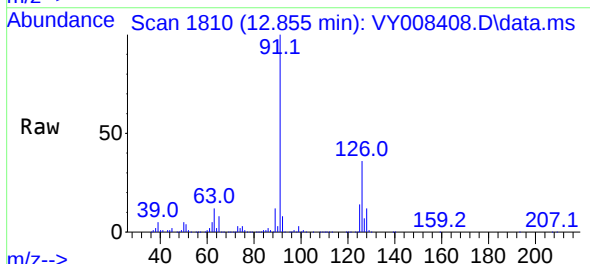
Tgt Ion: 75 Resp: 3108
Ion Ratio Lower Upper
75 100
53 81.9 85.3 127.9
89 46.0 37.0 55.4

Manual Integrations
APPROVED

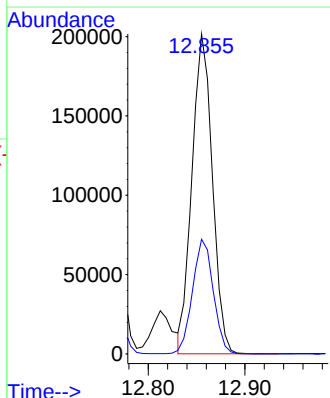
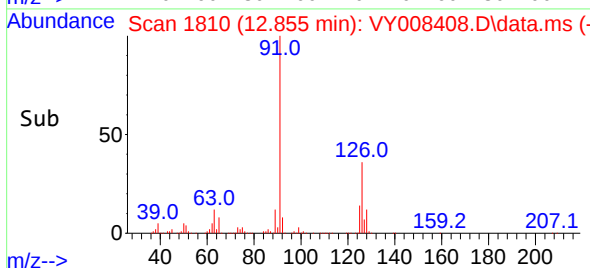
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

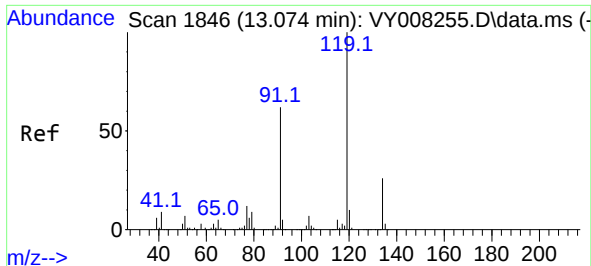


#82
4-Chlorotoluene
Concen: 55.073 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



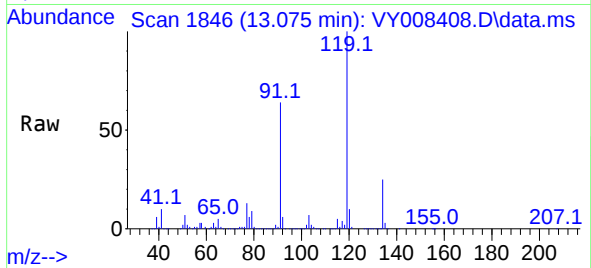
Tgt Ion: 91 Resp: 295245
Ion Ratio Lower Upper
91 100
126 36.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 54.713 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

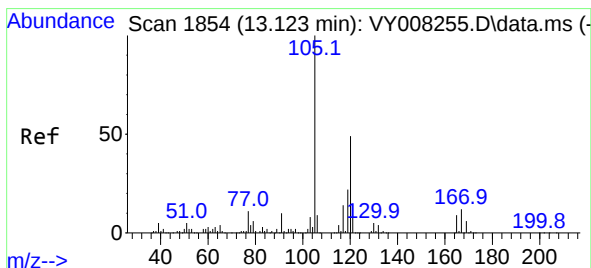
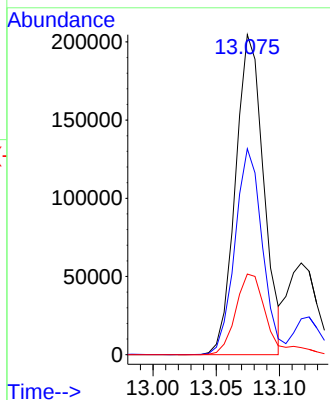
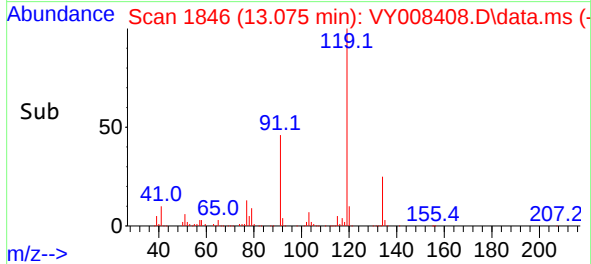
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



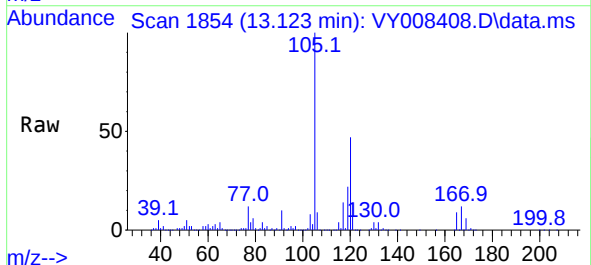
Tgt Ion:119 Resp: 317054
Ion Ratio Lower Upper
119 100
91 62.9 34.8 104.4
134 27.9 13.3 39.9

Manual Integrations
APPROVED

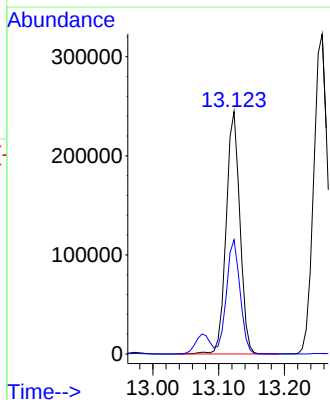
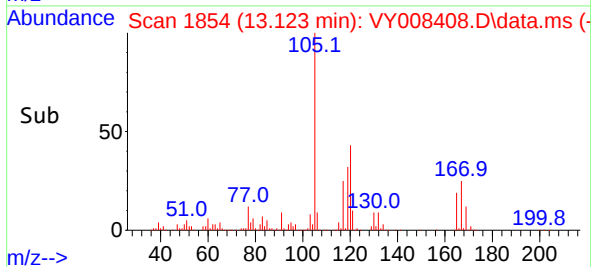
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

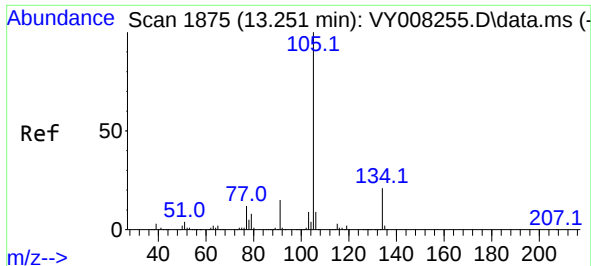


#84
1,2,4-Trimethylbenzene
Concen: 55.648 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



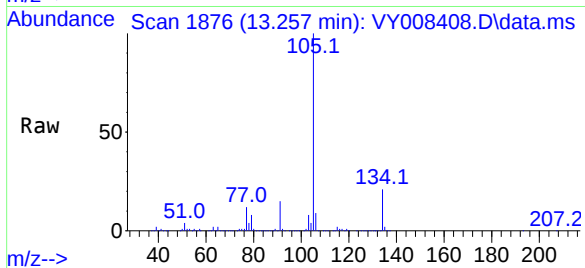
Tgt Ion:105 Resp: 355732
Ion Ratio Lower Upper
105 100
120 46.8 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 55.726 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY008408.D
 Acq: 19 Apr 2022 20:00

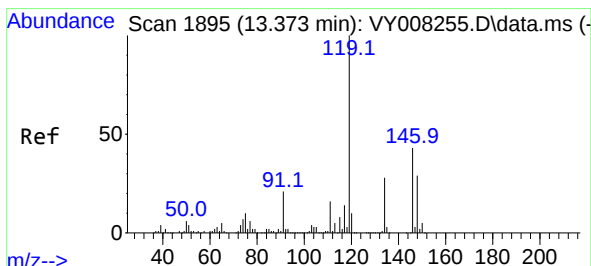
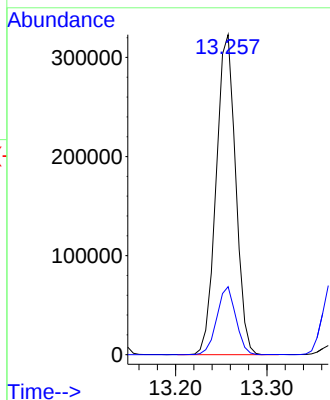
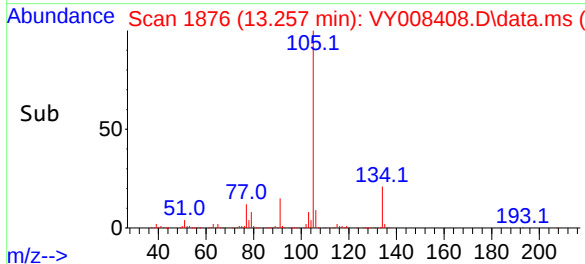
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 478754
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

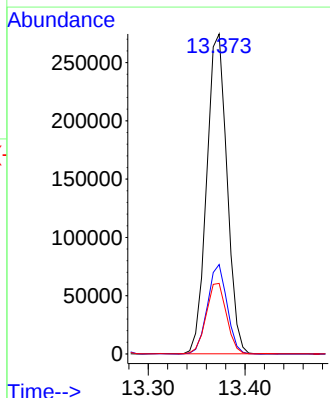
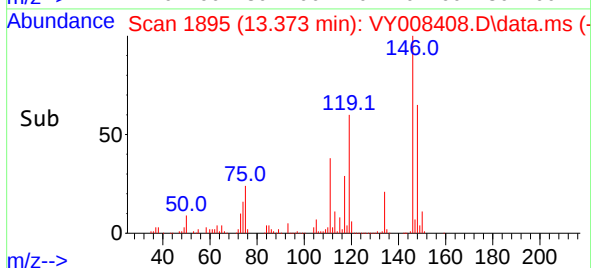
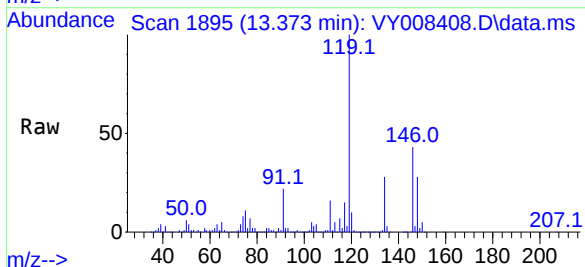
Manual Integrations
 APPROVED

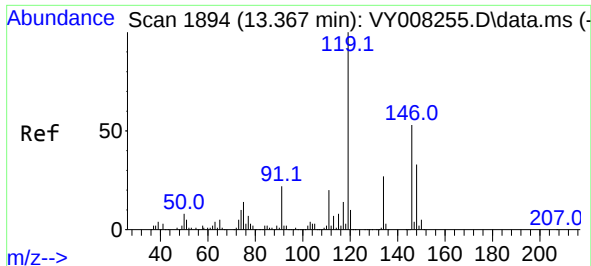
Reviewed By :Krupa Patel 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022



#86
 p-Isopropyltoluene
 Concen: 55.789 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY008408.D
 Acq: 19 Apr 2022 20:00

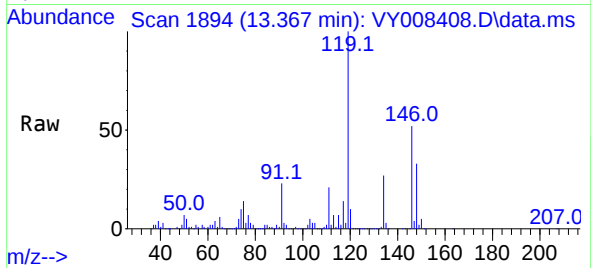
Tgt Ion:119 Resp: 399961
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 22.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 54.179 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

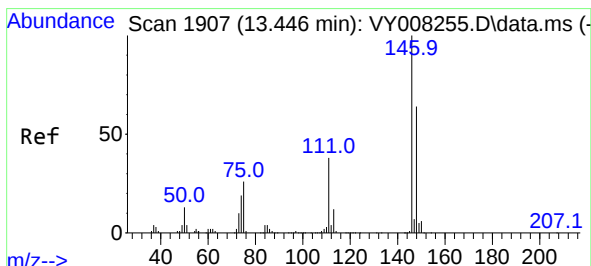
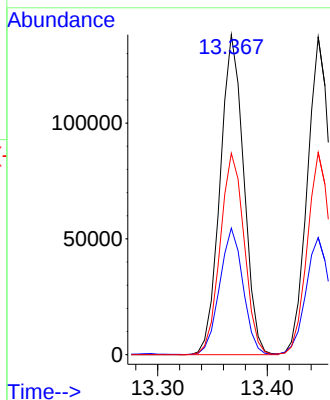
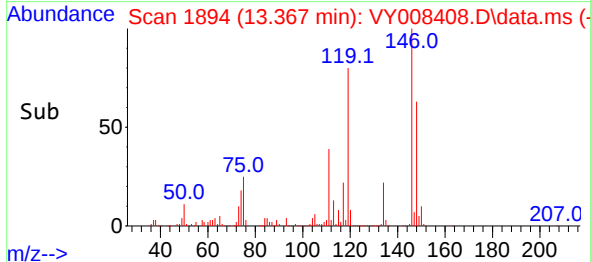
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



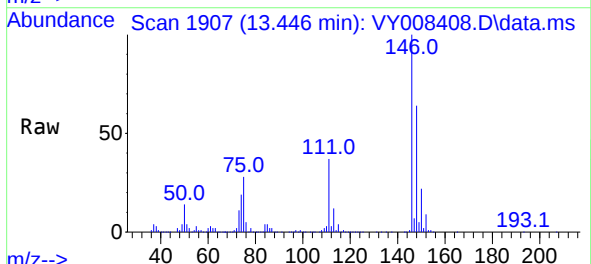
Tgt Ion:146 Resp: 20713
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 63.8 31.6 95.0

Manual Integrations
APPROVED

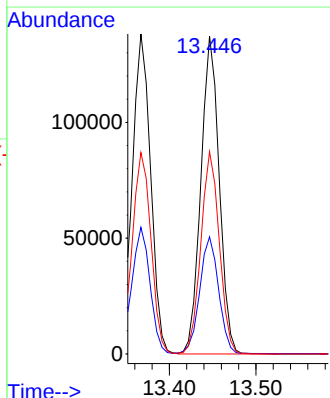
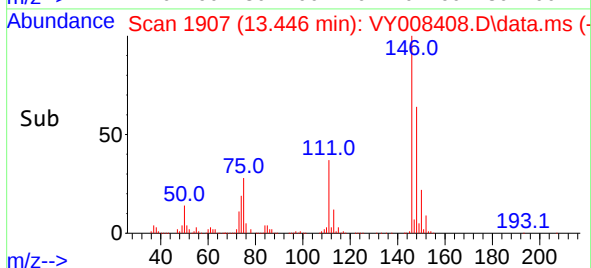
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

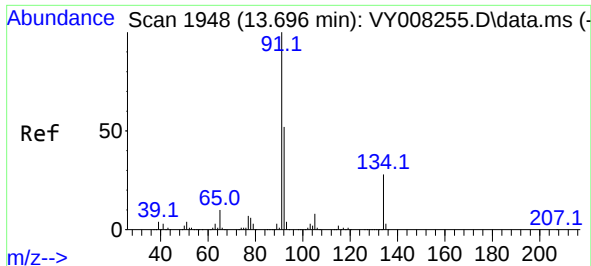


#88
1,4-Dichlorobenzene
Concen: 53.481 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



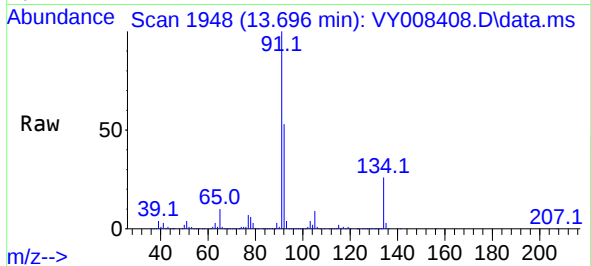
Tgt Ion:146 Resp: 202363
Ion Ratio Lower Upper
146 100
111 37.9 19.3 57.8
148 64.0 32.6 97.8





#89
n-Butylbenzene
Concen: 54.586 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

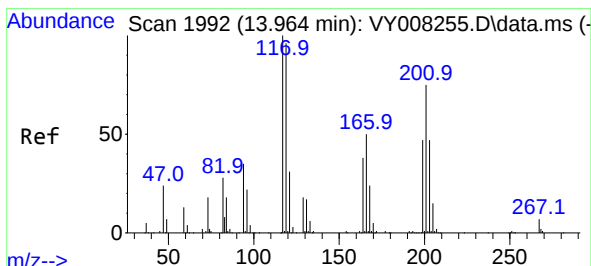
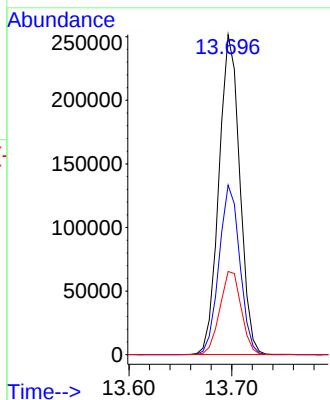
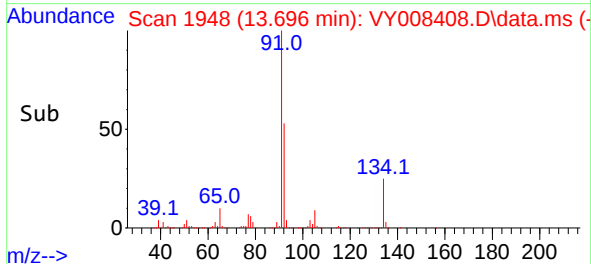
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



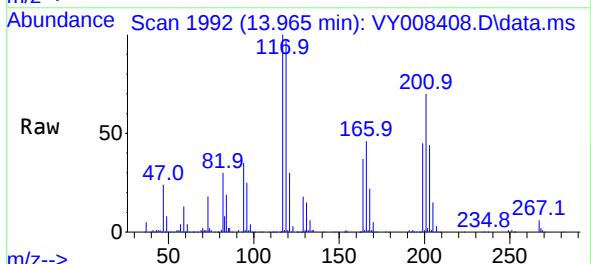
Tgt Ion: 91 Resp: 353570
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 26.8 13.0 38.9

Manual Integrations
APPROVED

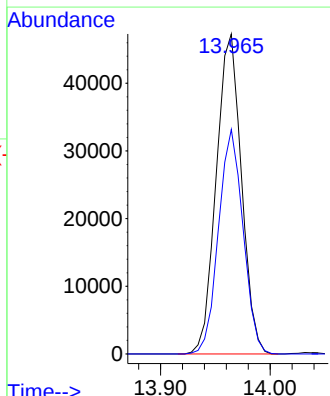
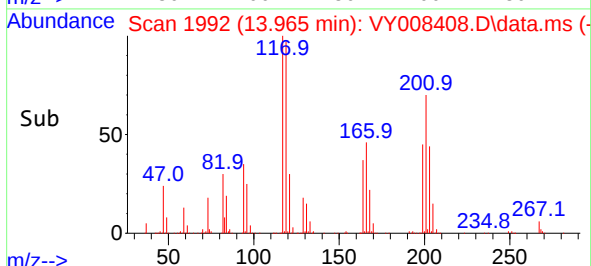
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

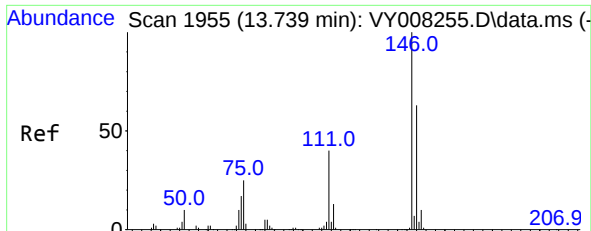


#90
Hexachloroethane
Concen: 56.305 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



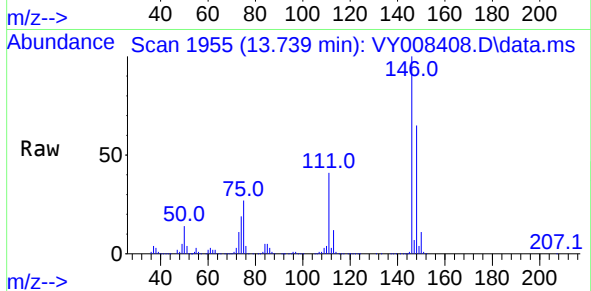
Tgt Ion:117 Resp: 75446
Ion Ratio Lower Upper
117 100
201 68.4 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 54.668 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

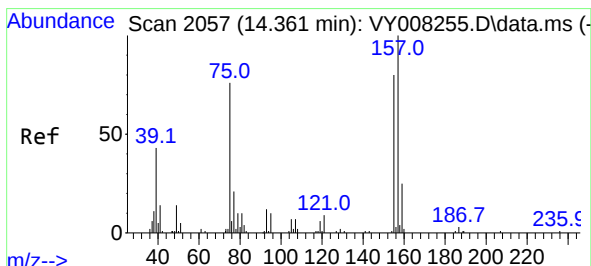
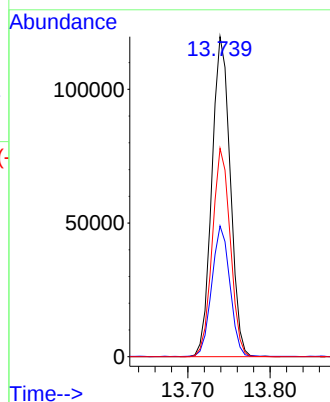
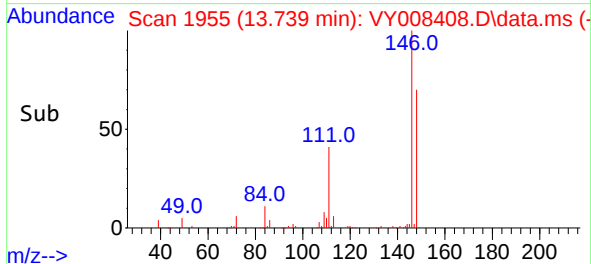
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



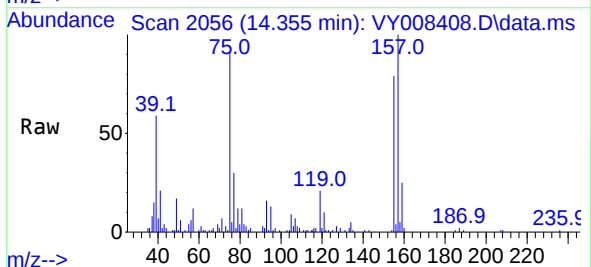
Tgt Ion:146 Resp: 185944
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 63.7 32.3 96.9

Manual Integrations
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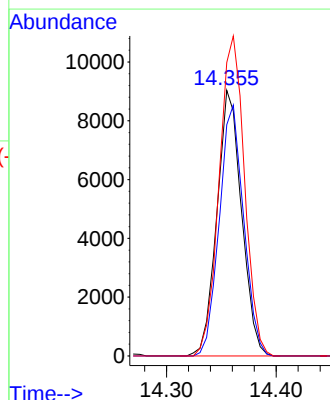
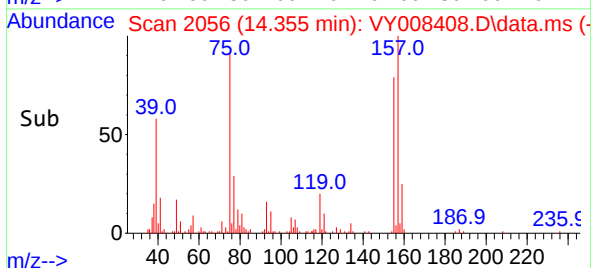
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

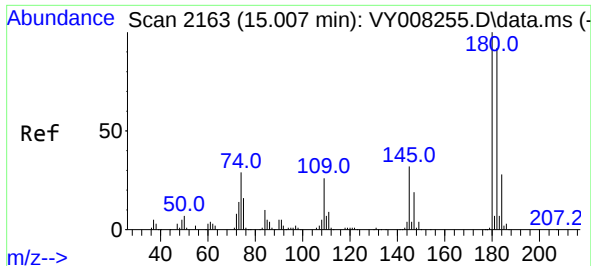


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.984 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



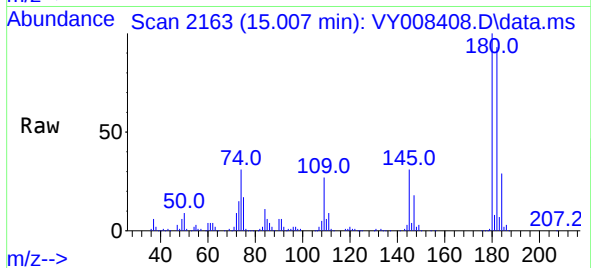
Tgt Ion: 75 Resp: 14067
Ion Ratio Lower Upper
75 100
155 93.5 38.0 113.9
157 124.3 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 50.182 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

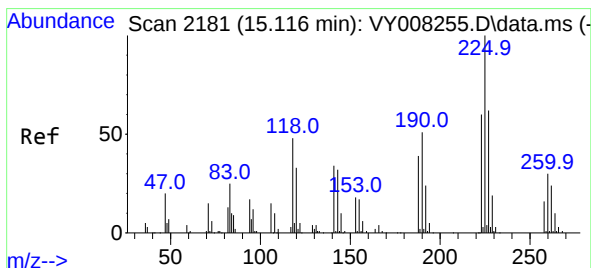
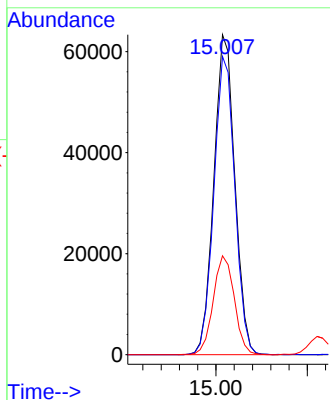
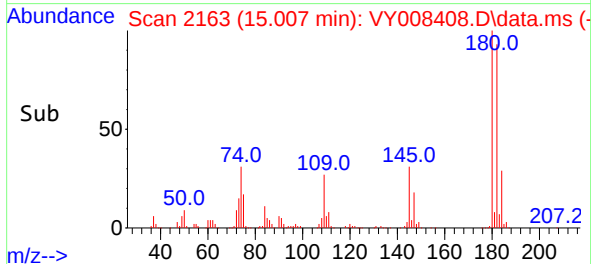
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



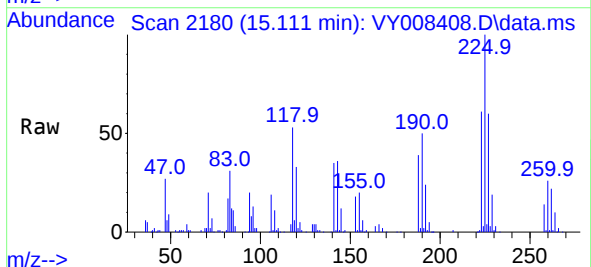
Tgt Ion:180 Resp: 100954
Ion Ratio Lower Upper
180 100
182 93.3 47.3 141.9
145 31.1 14.6 43.8

Manual Integrations
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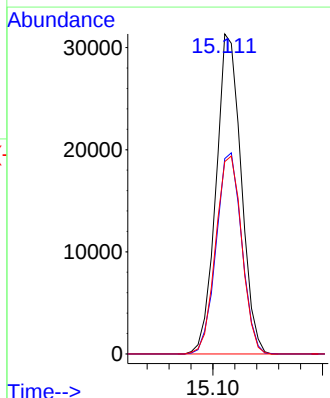
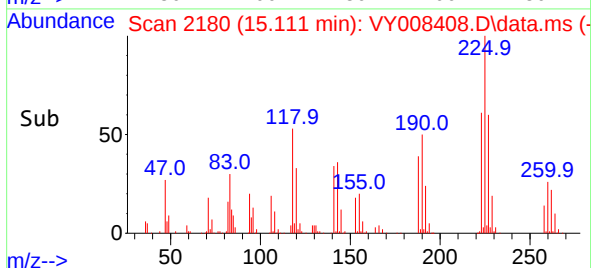
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

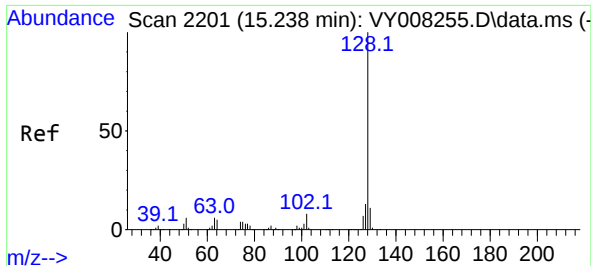


#94
Hexachlorobutadiene
Concen: 48.808 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.005 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



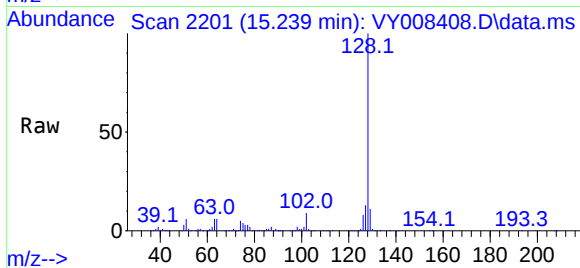
Tgt Ion:225 Resp: 49849
Ion Ratio Lower Upper
225 100
223 63.8 30.8 92.3
227 64.1 31.6 94.7





#95
Naphthalene
Concen: 55.170 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.001 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00

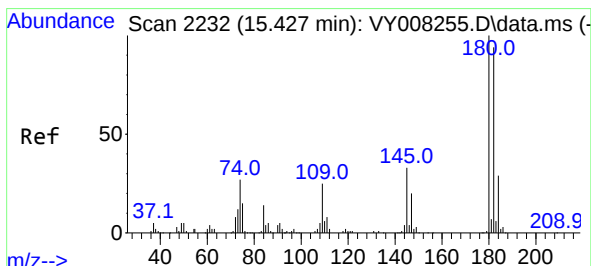
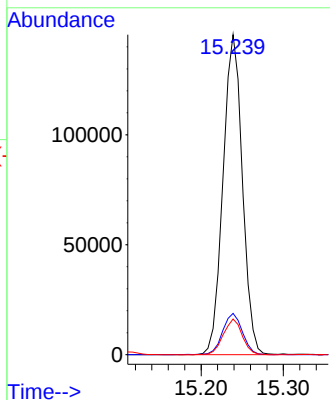
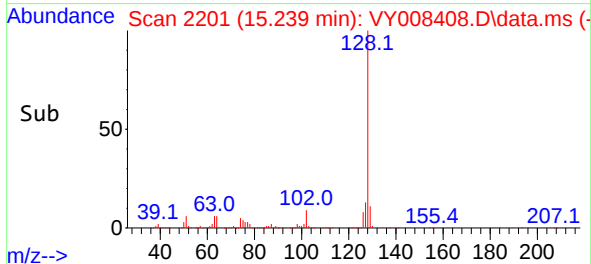
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



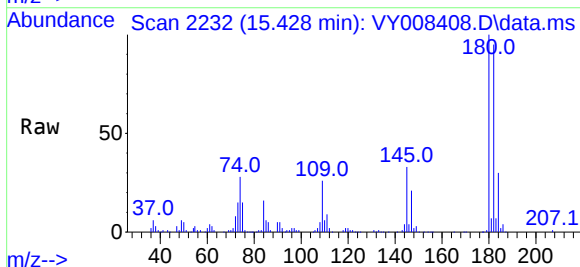
Tgt Ion:128 Resp: 237740
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.483 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.001 min
Lab File: VY008408.D
Acq: 19 Apr 2022 20:00



Tgt Ion:180 Resp: 88874
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 33.6 15.3 45.9

