

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041522\
 Data File : VY008362.D
 Acq On : 15 Apr 2022 19:31
 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 16 05:01:29 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	115873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	197533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	181156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	92930	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	52382	48.127	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.260%		
35) Dibromofluoromethane	7.716	113	57193	50.129	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.260%		
50) Toluene-d8	10.179	98	193830	49.649	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.300%		
62) 4-Bromofluorobenzene	12.483	95	71535	48.717	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	44142	46.001	ug/l	93
3) Chloromethane	2.113	50	56577	52.338	ug/l	96
4) Vinyl Chloride	2.247	62	79009	47.862	ug/l	100
5) Bromomethane	2.650	94	69985	55.043	ug/l	98
6) Chloroethane	2.790	64	57671	49.880	ug/l	99
7) Trichlorofluoromethane	3.125	101	96701	49.231	ug/l	93
8) Diethyl Ether	3.527	74	35170	49.545	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.899	101	63951	50.122	ug/l	93
10) Methyl Iodide	4.088	142	68786	48.326	ug/l	90
11) Tert butyl alcohol	4.948	59	35710	306.890	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	55845	48.863	ug/l #	78
13) Acrolein	3.729	56	19371	211.424	ug/l	98
14) Allyl chloride	4.479	41	76822	51.504	ug/l #	91
15) Acrylonitrile	5.161	53	95610	275.379	ug/l	98
16) Acetone	3.942	43	65945	251.899	ug/l #	87
17) Carbon Disulfide	4.192	76	129494	42.949	ug/l	99
18) Methyl Acetate	4.472	43	39490	64.154	ug/l #	82
19) Methyl tert-butyl Ether	5.216	73	191714	54.356	ug/l	94
20) Methylene Chloride	4.716	84	82658	61.557	ug/l #	78
21) trans-1,2-Dichloroethene	5.216	96	67592	49.361	ug/l #	81
22) Diisopropyl ether	6.118	45	190983	54.272	ug/l #	90
23) Vinyl Acetate	6.058	43	639983	280.672	ug/l #	86
24) 1,1-Dichloroethane	6.015	63	122585	54.268	ug/l	98
25) 2-Butanone	6.984	43	117300	286.549	ug/l #	78
26) 2,2-Dichloropropane	6.978	77	111080	53.399	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	86203	53.058	ug/l	81
28) Bromochloromethane	7.332	49	50912	58.802	ug/l #	71
29) Tetrahydrofuran	7.344	42	76927	291.068	ug/l #	73
30) Chloroform	7.502	83	137595	54.551	ug/l	98
31) Cyclohexane	7.783	56	91806	46.645	ug/l	88
32) 1,1,1-Trichloroethane	7.697	97	119647	54.226	ug/l	95
36) 1,1-Dichloropropene	7.917	75	93624	51.389	ug/l	96
37) Ethyl Acetate	7.070	43	52905	56.317	ug/l #	89
38) Carbon Tetrachloride	7.899	117	104511	53.322	ug/l	96
39) Methylcyclohexane	9.179	83	114935	49.031	ug/l #	84
40) Benzene	8.161	78	284627	52.463	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	27376m	52.091	ug/l	
42) 1,2-Dichloroethane	8.240	62	84033	53.389	ug/l	89
43) Isopropyl Acetate	8.271	43	100448	57.614	ug/l #	85
44) Trichloroethene	8.941	130	80280	51.922	ug/l	99
45) 1,2-Dichloropropane	9.215	63	71559	53.993	ug/l	98
46) Dibromomethane	9.307	93	47155	53.757	ug/l	94
47) Bromodichloromethane	9.496	83	108487	54.993	ug/l	97
48) Methyl methacrylate	9.289	41	42277	57.042	ug/l #	72
49) 1,4-Dioxane	9.295	88	13247	1170.233	ug/l #	73
51) 4-Methyl-2-Pentanone	10.069	43	273832	304.169	ug/l #	84
52) Toluene	10.246	92	187296	52.398	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	109645	54.537	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	120176	52.984	ug/l #	80
55) 1,1,2-Trichloroethane	10.642	97	67018	53.560	ug/l	97
56) Ethyl methacrylate	10.508	69	88078	57.414	ug/l #	74
57) 1,3-Dichloropropane	10.788	76	108778	54.136	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	155594	257.485	ug/l	90
59) 2-Hexanone	10.831	43	189004	305.109	ug/l	80
60) Dibromochloromethane	10.983	129	79138	54.143	ug/l	100
61) 1,2-Dibromoethane	11.087	107	64757	52.933	ug/l	99
64) Tetrachloroethene	10.721	164	64119	50.218	ug/l	98
65) Chlorobenzene	11.514	112	207409	52.795	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	80751	55.083	ug/l	96
67) Ethyl Benzene	11.593	91	367445	54.999	ug/l	98
68) m/p-Xylenes	11.703	106	293820	110.582	ug/l	91
69) o-Xylene	12.032	106	141729	54.967	ug/l	92
70) Styrene	12.044	104	242536	57.035	ug/l	94
71) Bromoform	12.209	173	49157	55.628	ug/l #	100
73) Isopropylbenzene	12.331	105	374464	54.198	ug/l	100
74) N-amyl acetate	12.142	43	91111	60.740	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	83895	57.385	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	61283m	59.626	ug/l	
77) Bromobenzene	12.611	156	85128	50.280	ug/l	96
78) n-propylbenzene	12.672	91	440882	54.077	ug/l	98
79) 2-Chlorotoluene	12.758	91	245868	53.736	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	305948	54.002	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	27191	59.194	ug/l #	82
82) 4-Chlorotoluene	12.855	91	252923	53.791	ug/l	96
83) tert-Butylbenzene	13.075	119	275155	54.137	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	307720	54.884	ug/l	96
85) sec-Butylbenzene	13.257	105	417206	55.369	ug/l	100
86) p-Isopropyltoluene	13.373	119	344050	54.716	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	177608	52.968	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	172246	51.902	ug/l	99
89) n-Butylbenzene	13.696	91	303233	53.376	ug/l	99
90) Hexachloroethane	13.965	117	63465	54.002	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	155165	52.013	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12161	58.139	ug/l	73
93) 1,2,4-Trichlorobenzene	15.007	180	80822	45.805	ug/l	99
94) Hexachlorobutadiene	15.111	225	41113	45.896	ug/l	98
95) Naphthalene	15.239	128	192160	50.842	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	72476	46.938	ug/l	99

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

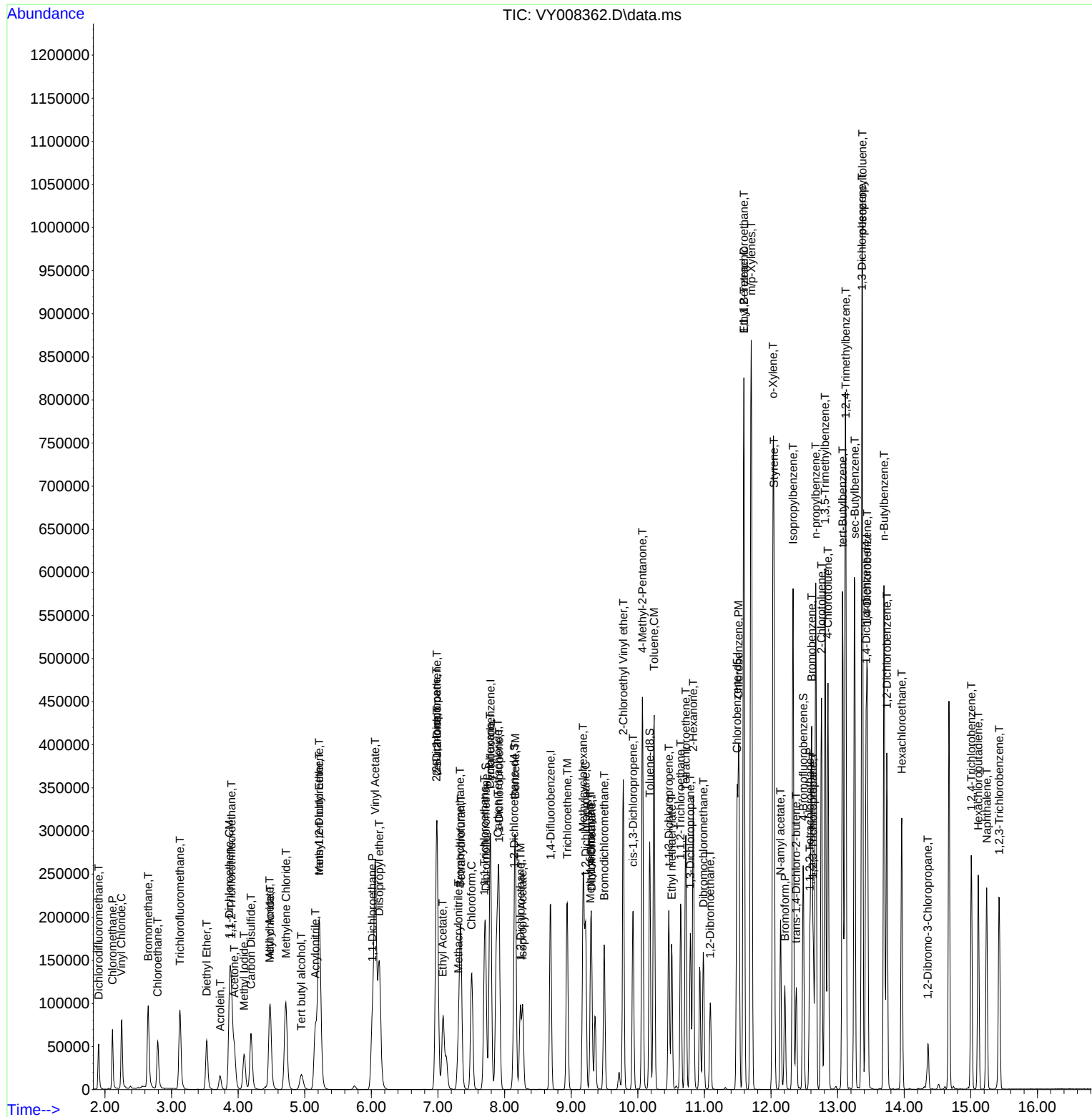
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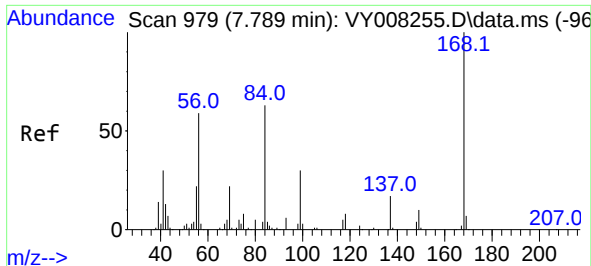
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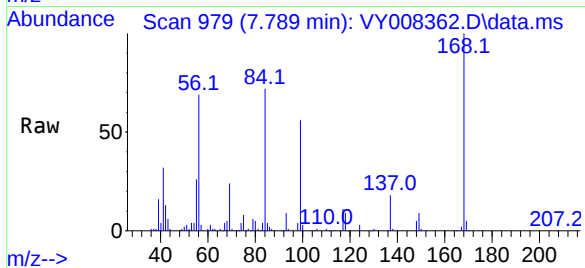
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008362.D
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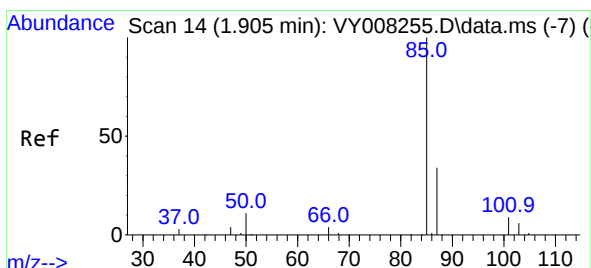
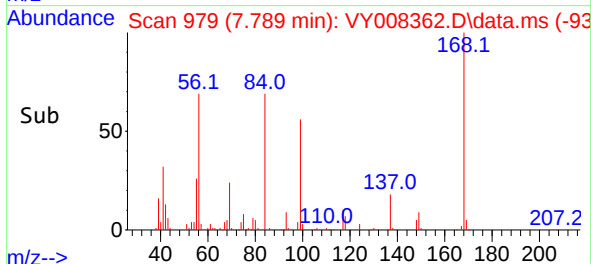
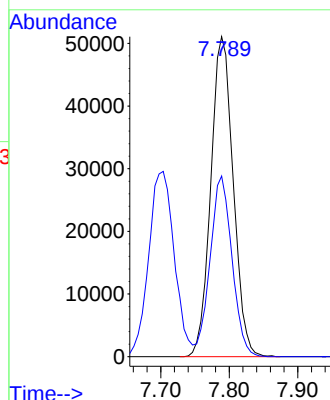
Instrument :
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Tgt Ion:168 Resp: 11587
Ion Ratio Lower Upper
168 100
99 56.4 46.9 70.3

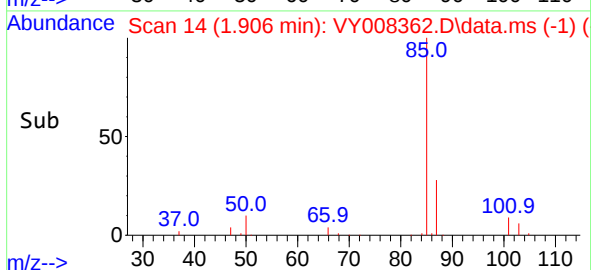
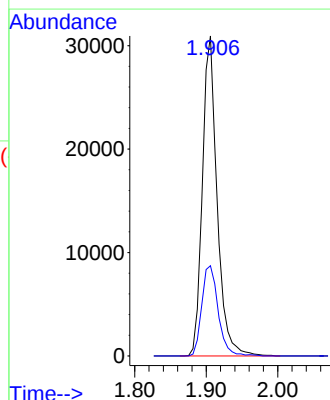
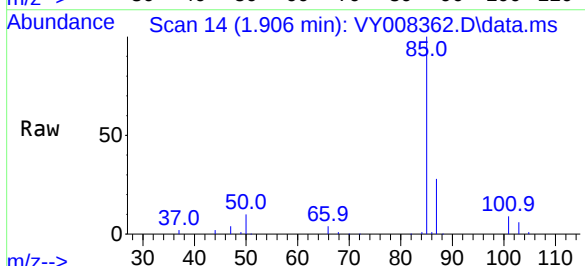
Manual Integrations
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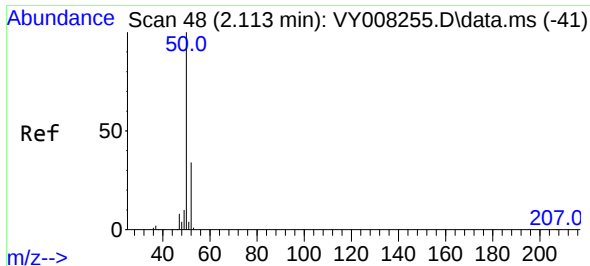
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#2
Dichlorodifluoromethane
Concen: 46.001 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.001 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

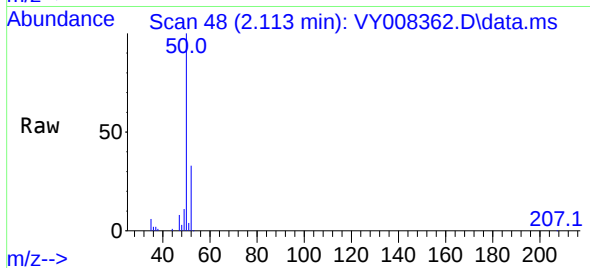
Tgt Ion: 85 Resp: 44142
Ion Ratio Lower Upper
85 100
87 28.2 16.1 48.2





#3
Chloromethane
Concen: 52.338 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

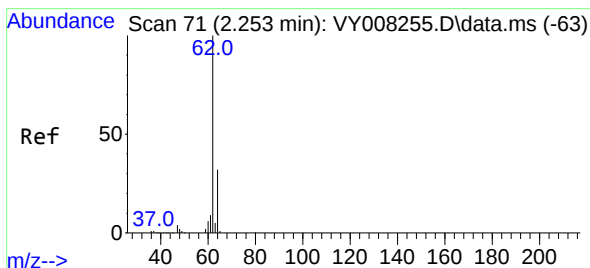
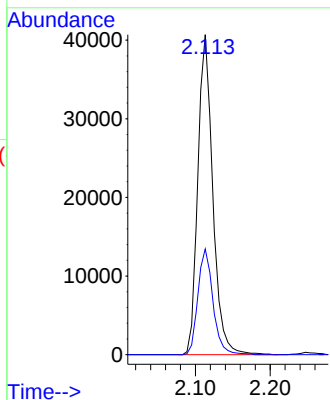
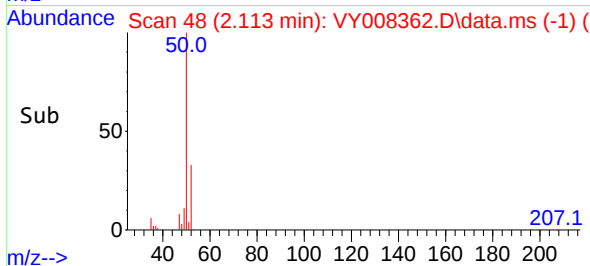
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 5657
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0

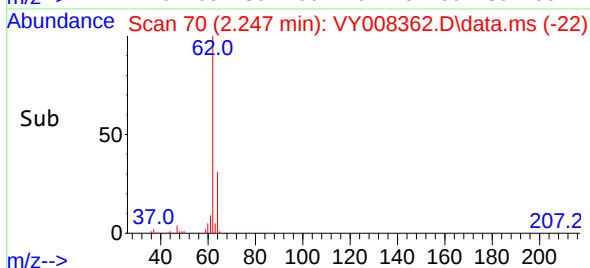
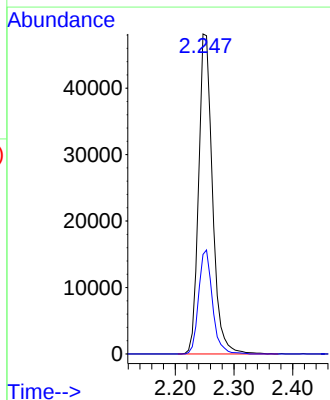
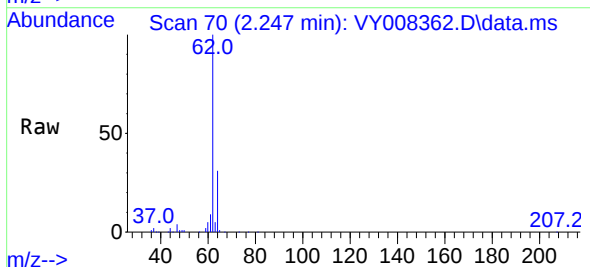
Manual Integrations
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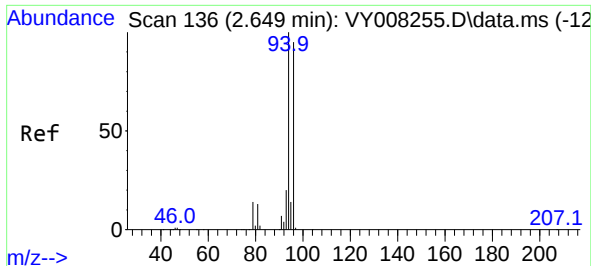
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#4
Vinyl Chloride
Concen: 47.862 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

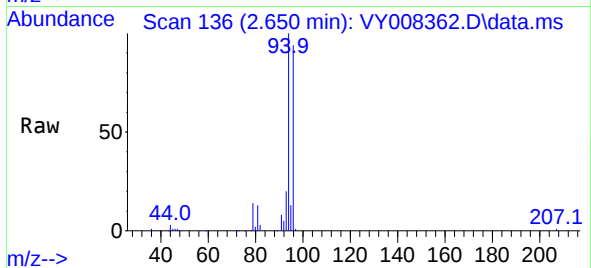
Tgt Ion: 62 Resp: 79009
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6





#5
Bromomethane
Concen: 55.043 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

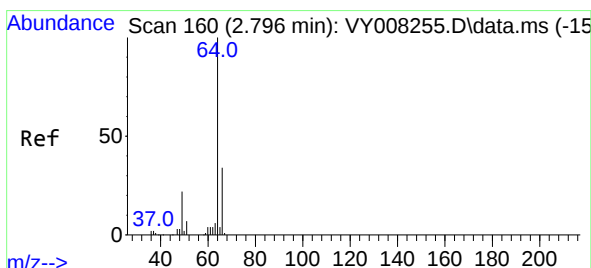
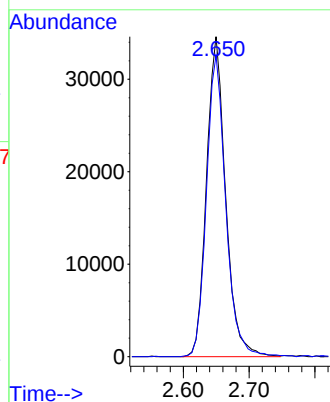
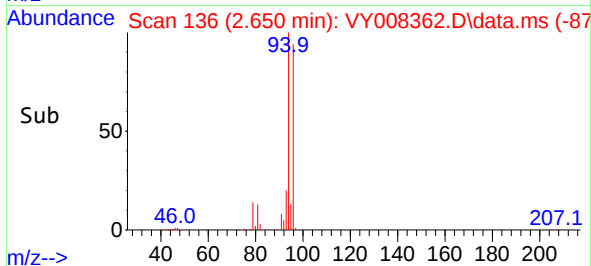
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Tgt Ion: 94 Resp: 6998
Ion Ratio Lower Upper
94 100
96 94.2 73.5 110.3

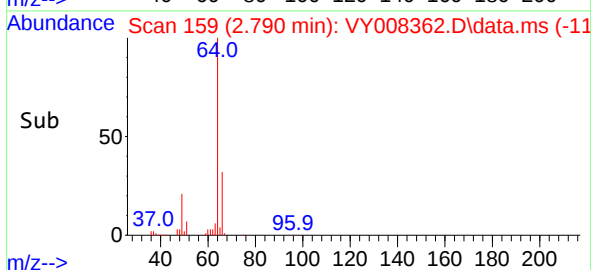
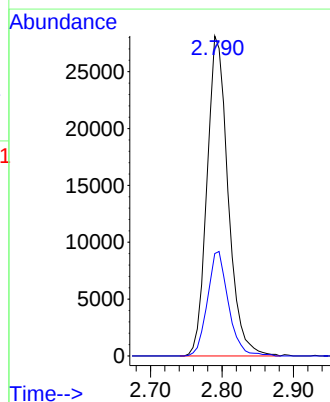
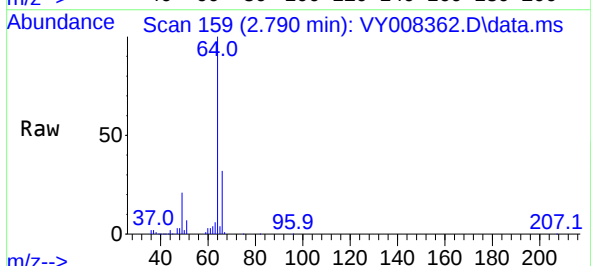
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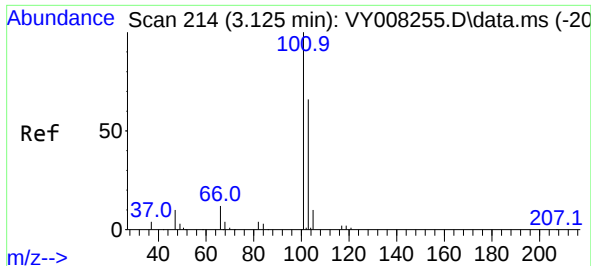
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#6
Chloroethane
Concen: 49.880 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

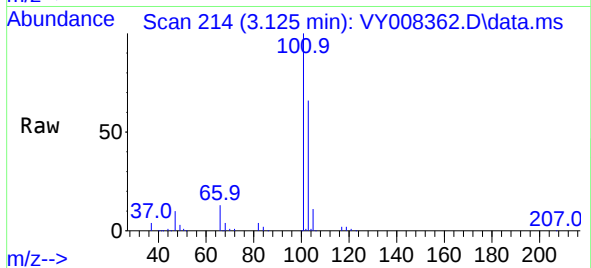
Tgt Ion: 64 Resp: 57671
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





#7
Trichlorofluoromethane
Concen: 49.231 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

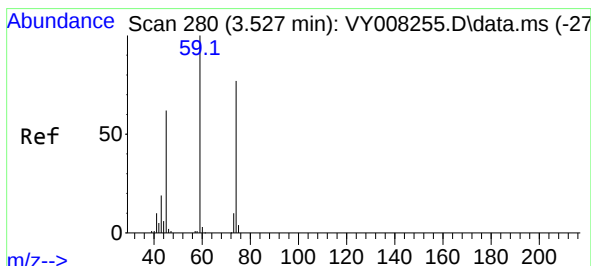
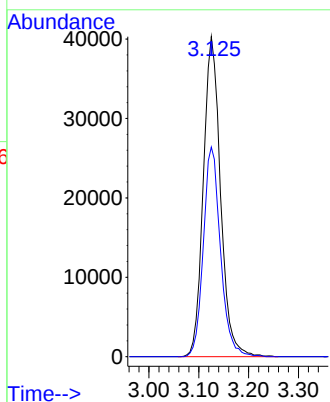
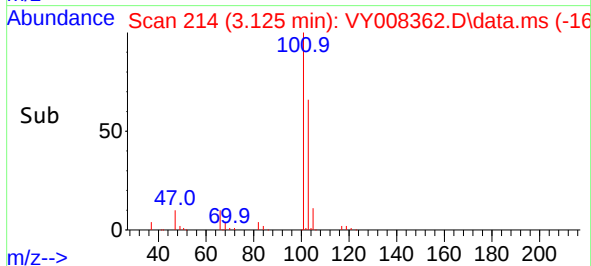
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Tgt Ion: 101 Resp: 9670
Ion Ratio Lower Upper
101 100
103 65.5 48.0 72.0

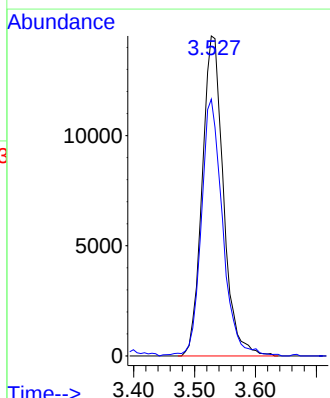
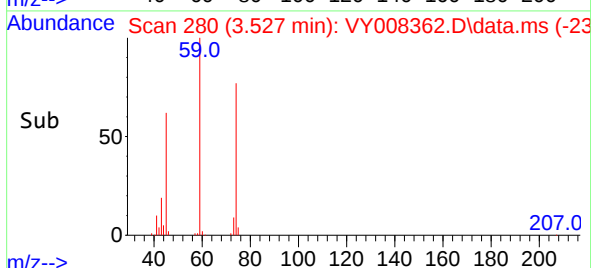
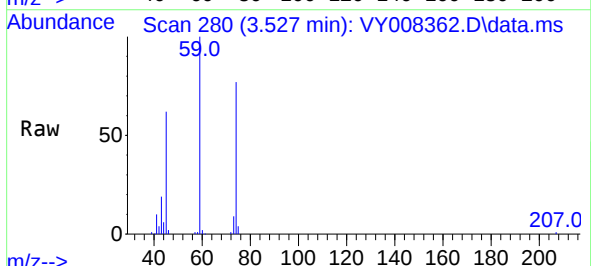
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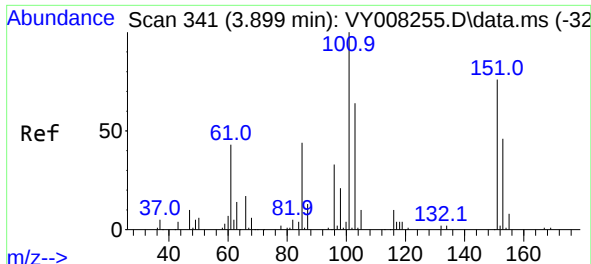
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#8
Diethyl Ether
Concen: 49.545 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

Tgt Ion: 74 Resp: 35170
Ion Ratio Lower Upper
74 100
45 80.7 55.1 165.5





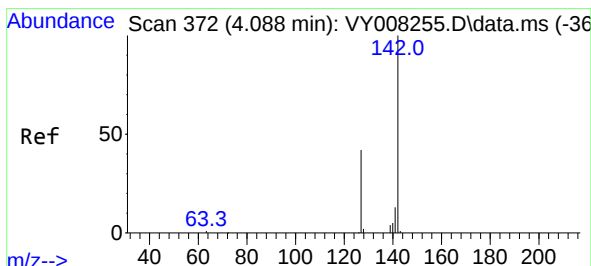
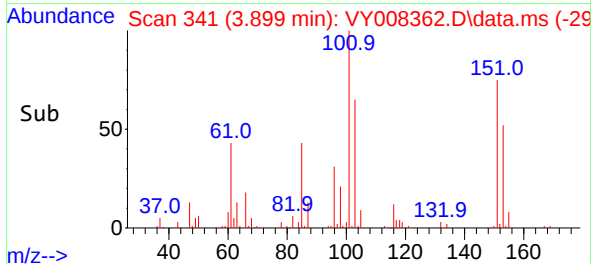
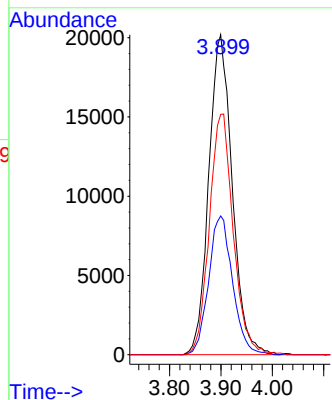
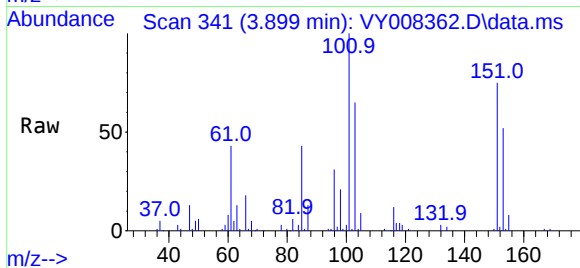
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.122 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6395
Ion Ratio Lower Upper
101 100
85 44.2 40.6 60.8
151 76.7 64.9 97.3

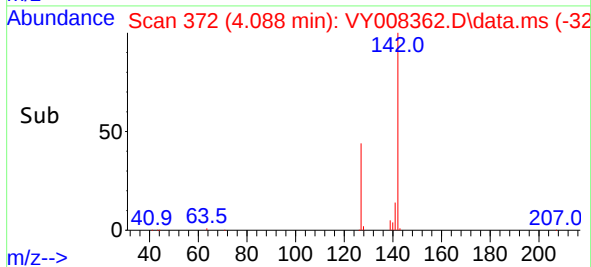
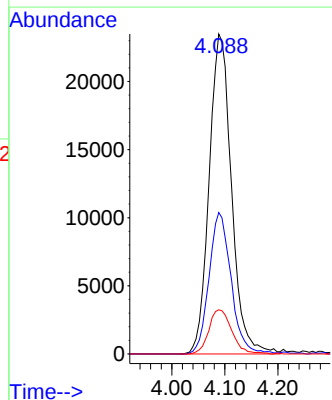
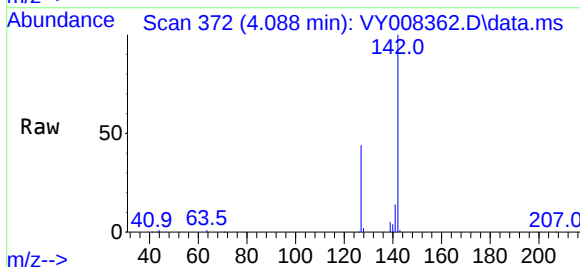
Manual Integrations
APPROVED

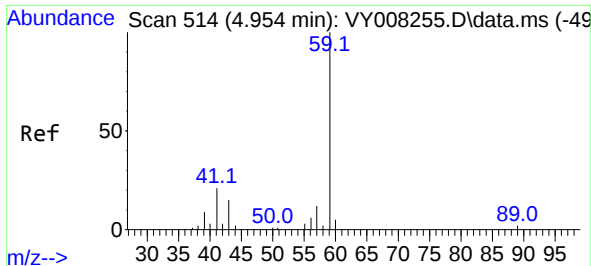
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#10
Methyl Iodide
Concen: 48.326 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

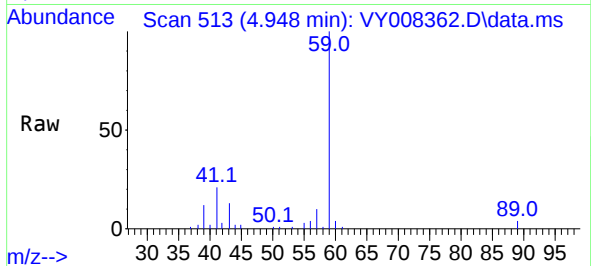
Tgt Ion:142 Resp: 68786
Ion Ratio Lower Upper
142 100
127 43.6 41.5 62.3
141 14.2 11.9 17.9





#11
Tert butyl alcohol
Concen: 306.890 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

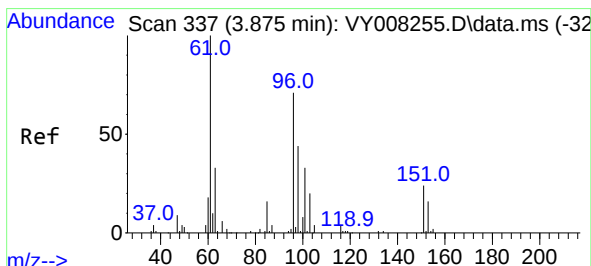
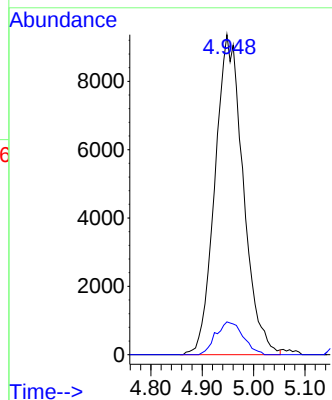
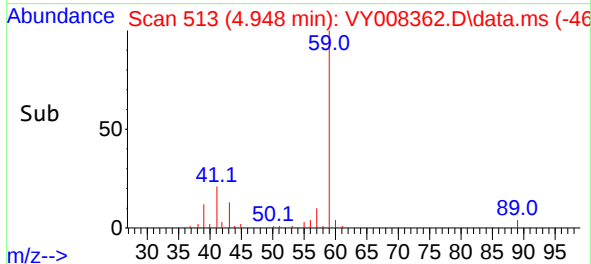
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 35710
Ion Ratio Lower Upper
59 100
57 9.9 6.4 9.6

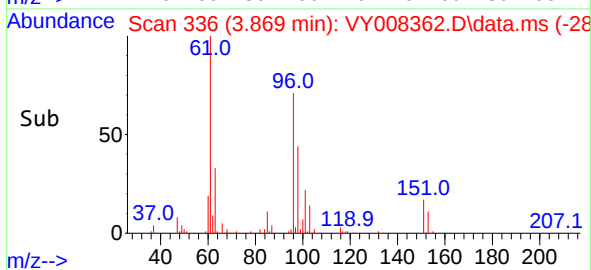
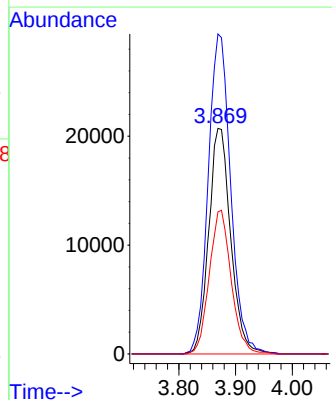
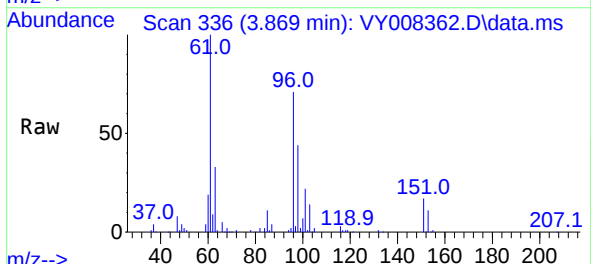
Manual Integrations
APPROVED

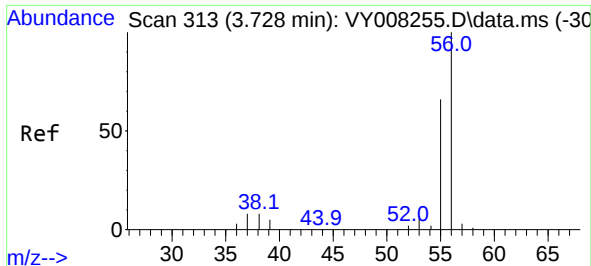
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#12
1,1-Dichloroethene
Concen: 48.863 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

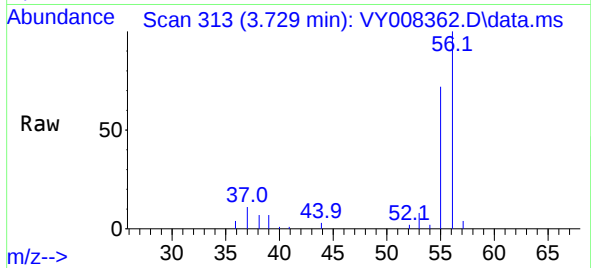
Tgt Ion: 96 Resp: 55845
Ion Ratio Lower Upper
96 100
61 141.8 145.8 218.6#
98 63.0 52.5 78.7





#13
Acrolein
Concen: 211.424 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.001 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

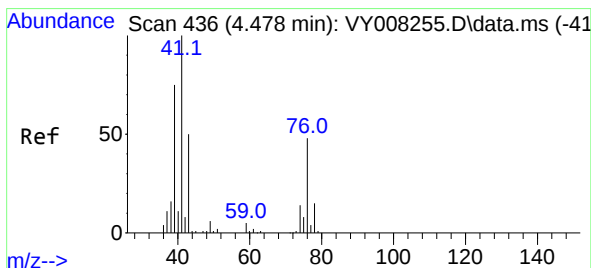
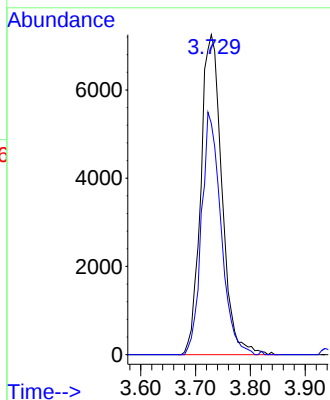
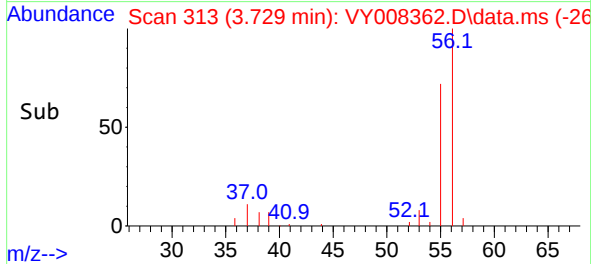
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1937
Ion Ratio Lower Upper
56 100
55 70.0 57.6 86.4

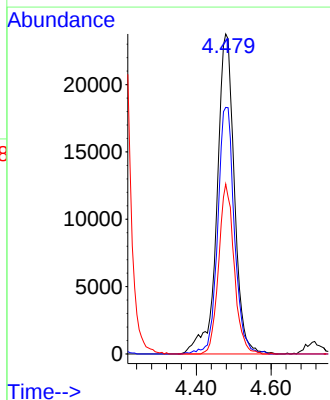
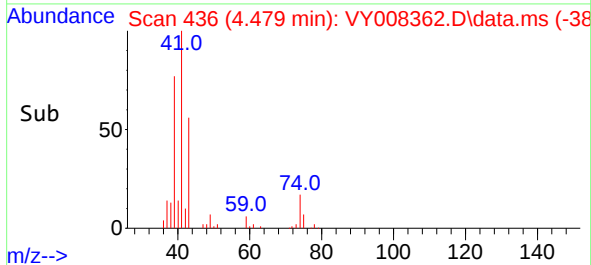
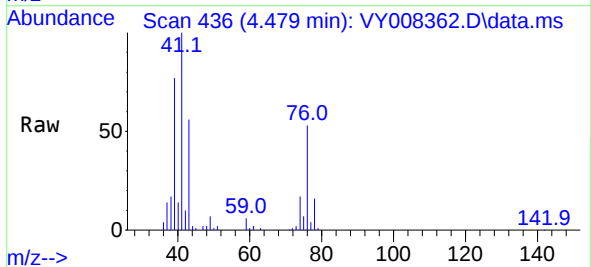
Manual Integrations
APPROVED

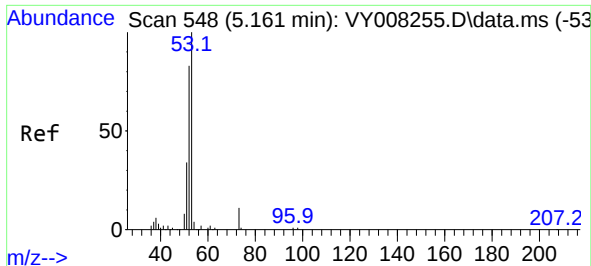
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#14
Allyl chloride
Concen: 51.504 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

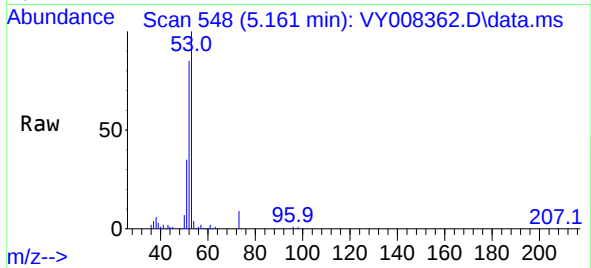
Tgt Ion: 41 Resp: 76822
Ion Ratio Lower Upper
41 100
39 73.6 58.8 88.2
76 47.2 25.1 37.7#





#15
Acrylonitrile
Concen: 275.379 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

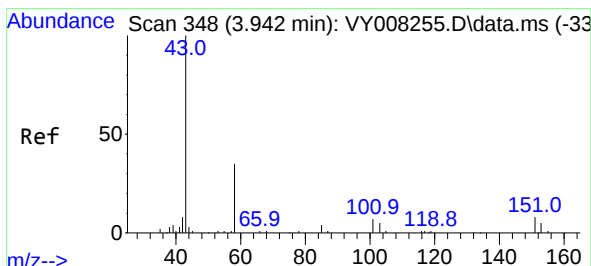
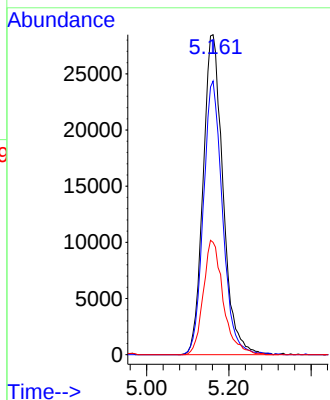
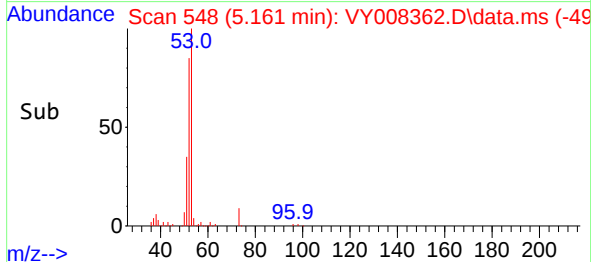
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



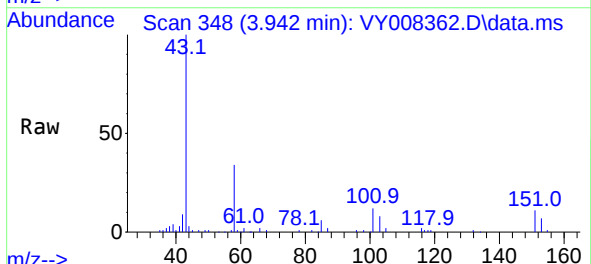
Tgt Ion: 53 Resp: 95610
Ion Ratio Lower Upper
53 100
52 82.5 67.0 100.4
51 35.8 29.8 44.6

Manual Integrations
APPROVED

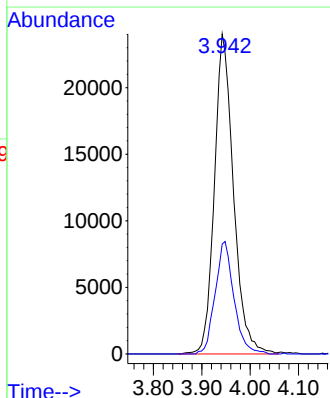
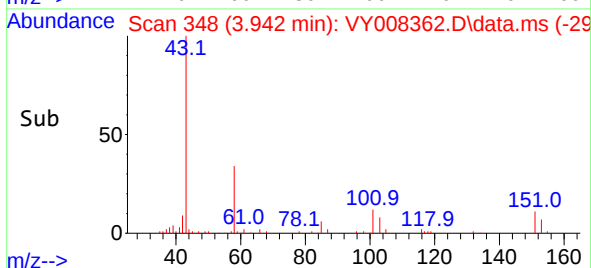
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

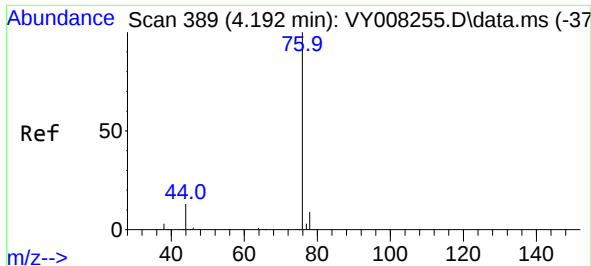


#16
Acetone
Concen: 251.899 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31



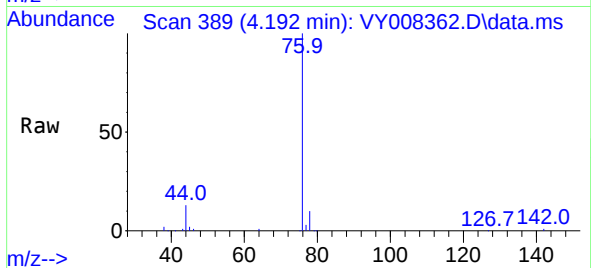
Tgt Ion: 43 Resp: 65945
Ion Ratio Lower Upper
43 100
58 34.4 22.0 33.0#





#17
Carbon Disulfide
Concen: 42.949 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

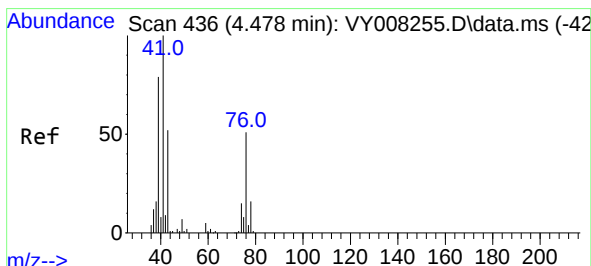
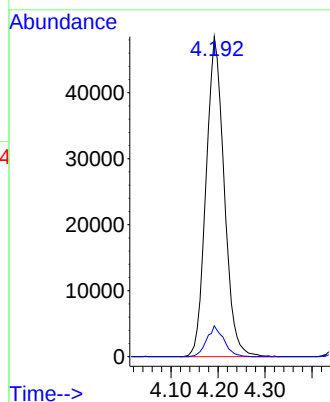
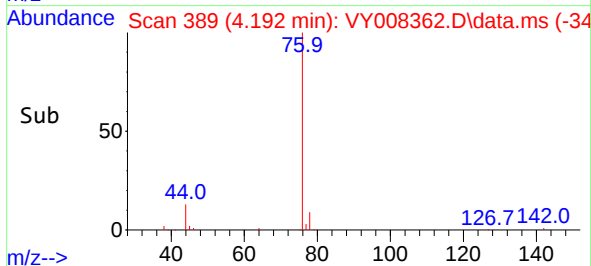
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 129494
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

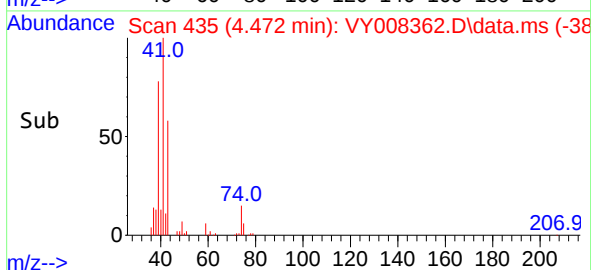
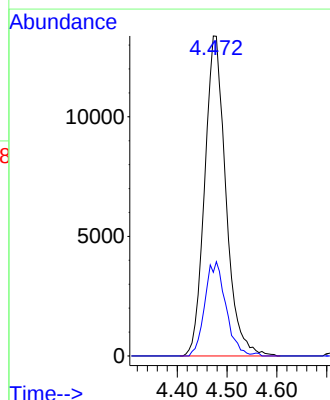
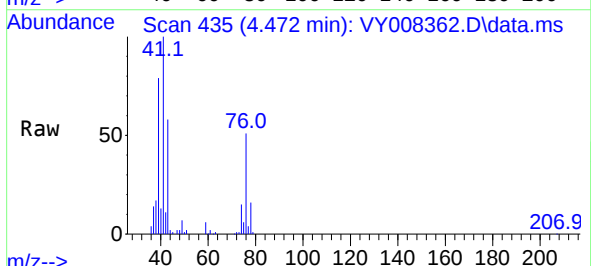
Manual Integrations
APPROVED

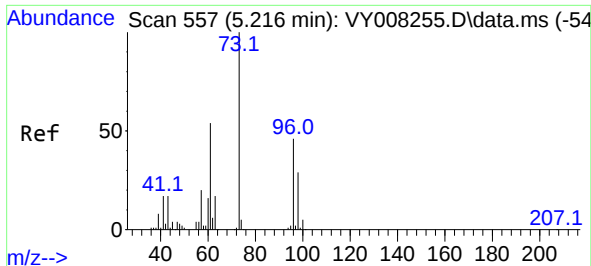
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#18
Methyl Acetate
Concen: 64.154 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

Tgt Ion: 43 Resp: 39490
Ion Ratio Lower Upper
43 100
74 29.2 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 54.356 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY008362.D

Acq: 15 Apr 2022 19:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 191714

Ion Ratio Lower Upper

73 100

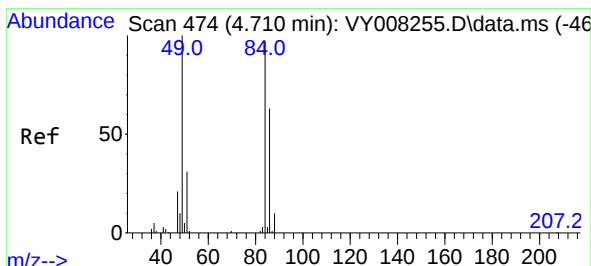
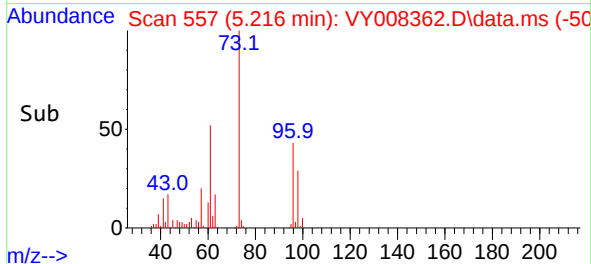
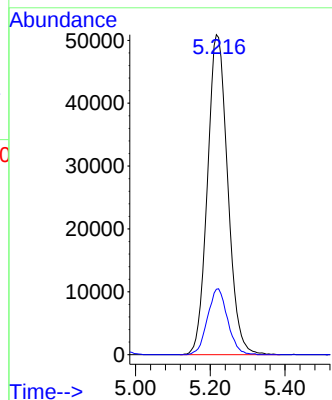
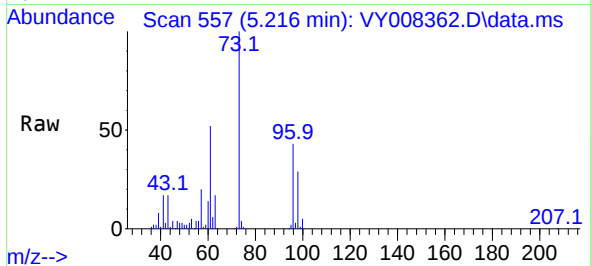
57 20.5 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2022

Supervised By :Mahesh Dadoda 04/20/2022



#20

Methylene Chloride

Concen: 61.557 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY008362.D

Acq: 15 Apr 2022 19:31

Tgt Ion: 84 Resp: 82658

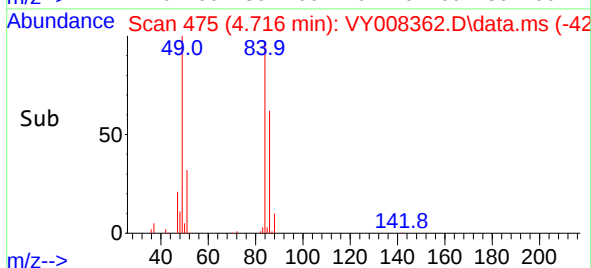
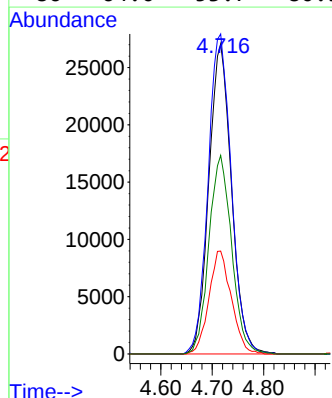
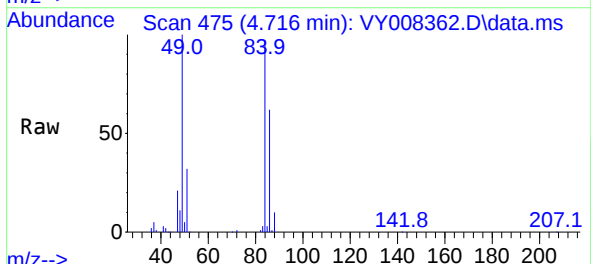
Ion Ratio Lower Upper

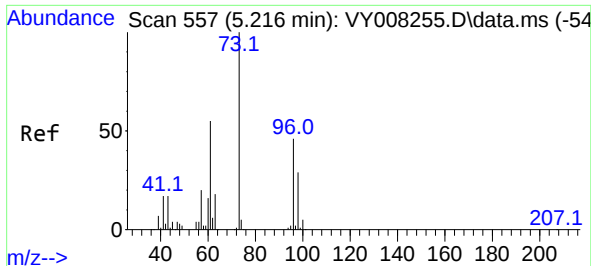
84 100

49 103.2 114.4 171.6#

51 33.2 35.3 52.9#

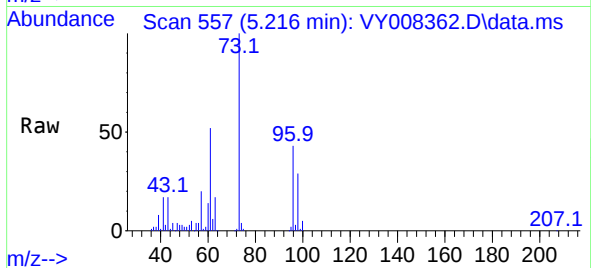
86 64.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 49.361 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

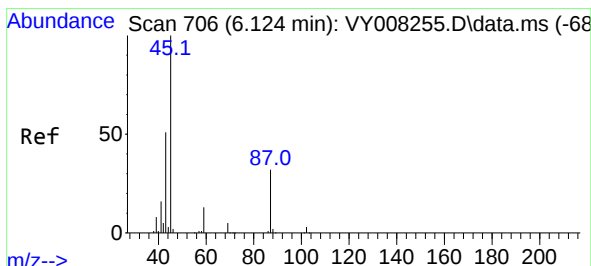
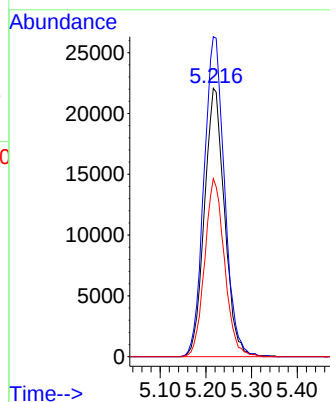
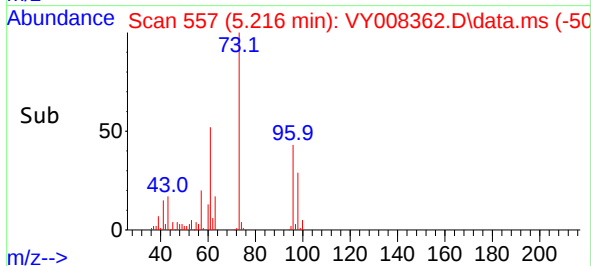
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



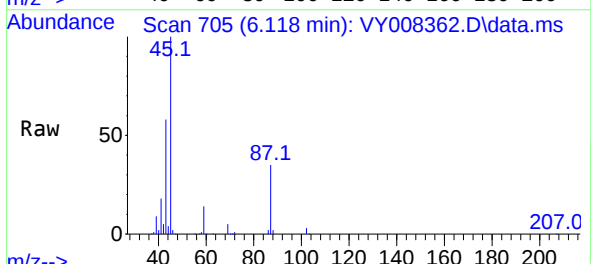
Tgt Ion: 96 Resp: 67592
Ion Ratio Lower Upper
96 100
61 119.2 120.5 180.7
98 66.3 49.8 74.8

Manual Integrations
APPROVED

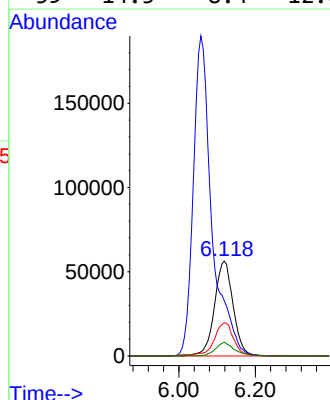
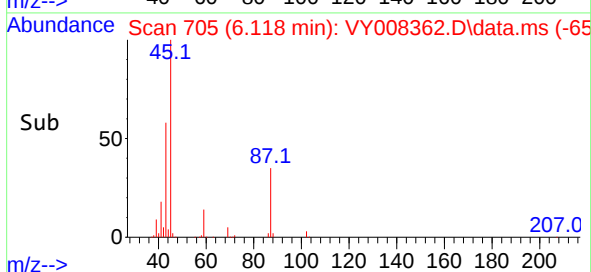
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

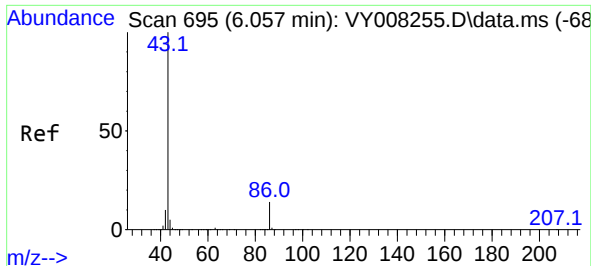


#22
Diisopropyl ether
Concen: 54.272 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31



Tgt Ion: 45 Resp: 190983
Ion Ratio Lower Upper
45 100
43 58.2 49.3 73.9
87 35.1 19.2 28.8#
59 14.5 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 280.672 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY008362.D
 Acq: 15 Apr 2022 19:31

Instrument :

MSVOA_Y

ClientSampleId :

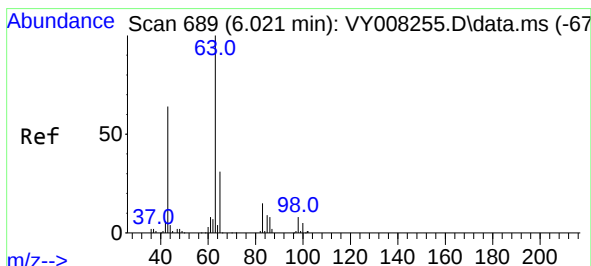
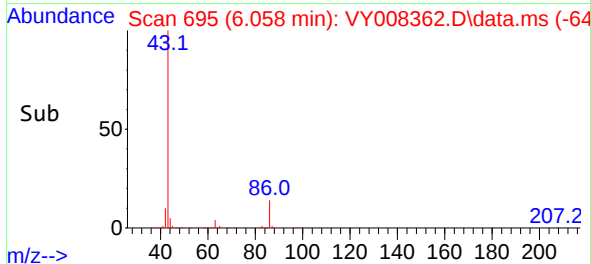
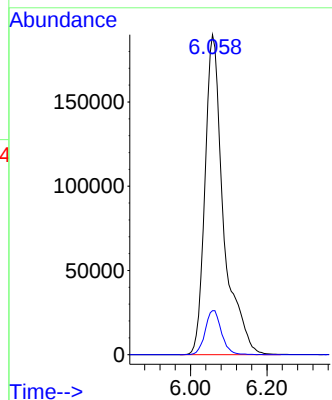
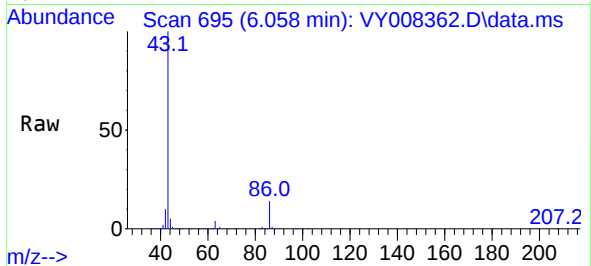
VSTDCCC050EC

Tgt Ion: 43 Resp: 63998
 Ion Ratio Lower Upper
 43 100
 86 13.8 7.1 10.7

Manual Integrations

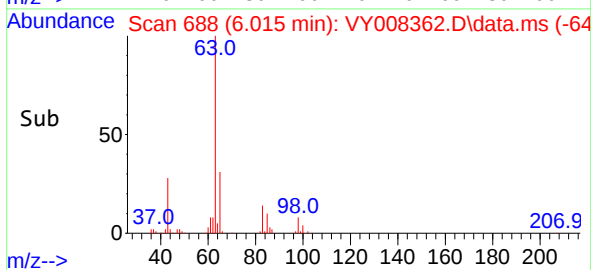
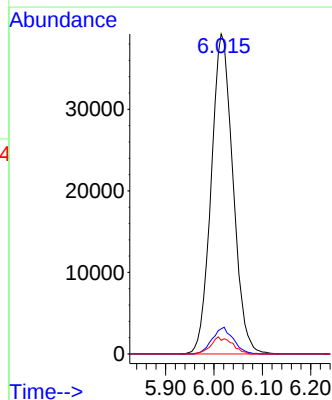
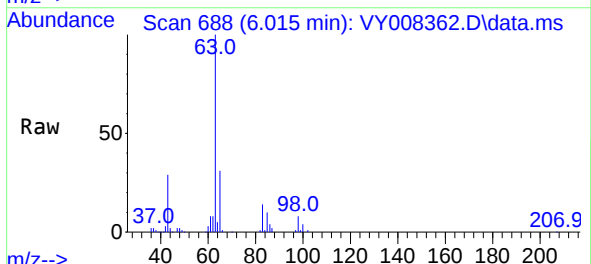
APPROVED

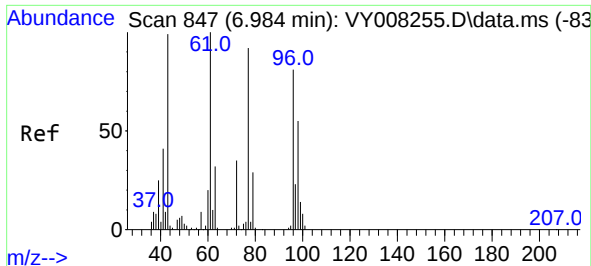
Reviewed By :Krupa Patel 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022



#24
 1,1-Dichloroethane
 Concen: 54.268 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008362.D
 Acq: 15 Apr 2022 19:31

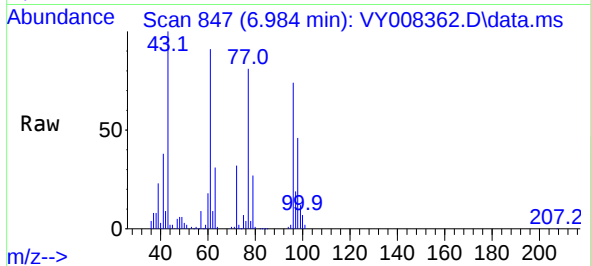
Tgt Ion: 63 Resp: 122585
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.3 2.0 5.8





#25
2-Butanone
Concen: 286.549 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

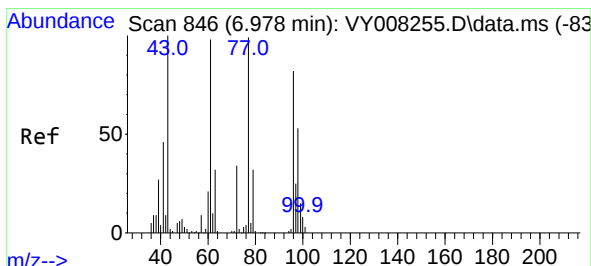
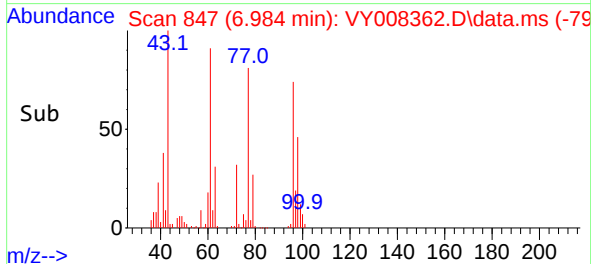
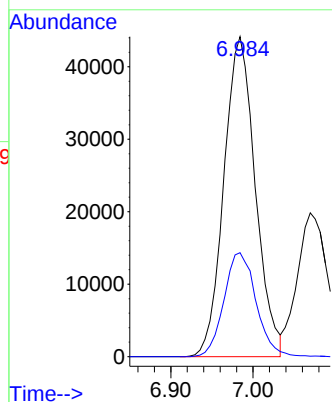
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 117300
Ion Ratio Lower Upper
43 100
72 32.5 17.7 26.5

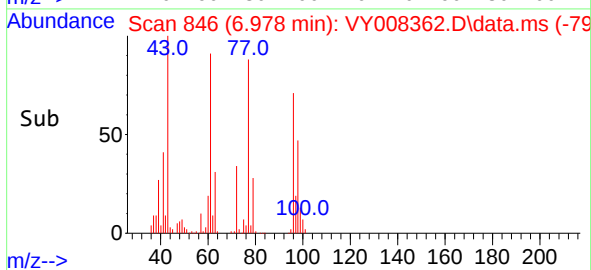
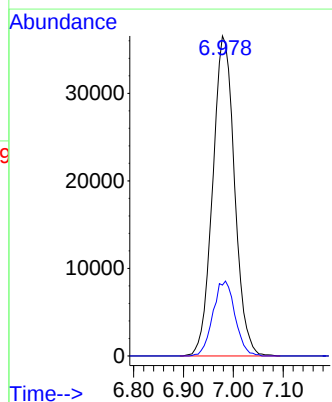
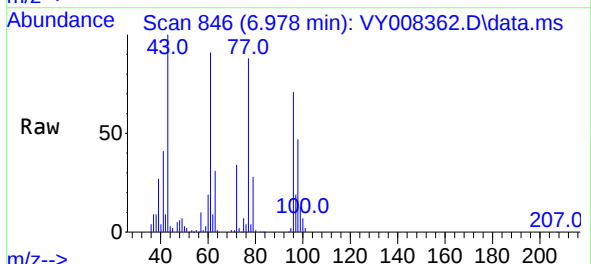
Manual Integrations
APPROVED

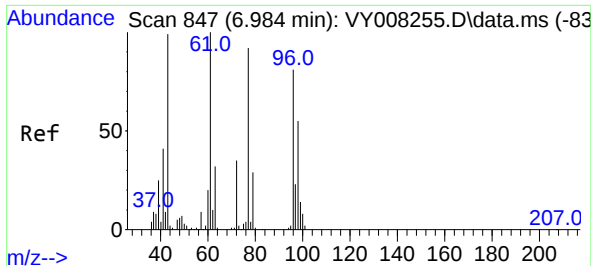
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#26
2,2-Dichloropropane
Concen: 53.399 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

Tgt Ion: 77 Resp: 111080
Ion Ratio Lower Upper
77 100
97 23.7 10.4 31.4





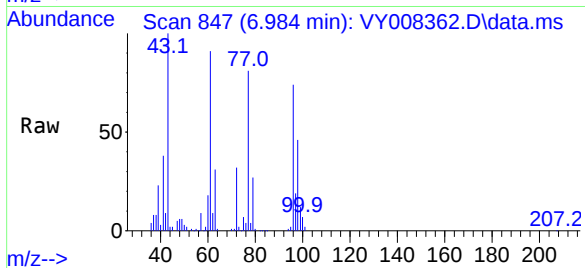
#27
 cis-1,2-Dichloroethene
 Concen: 53.058 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008362.D
 Acq: 15 Apr 2022 19:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

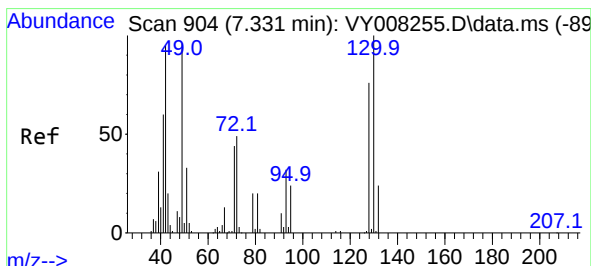
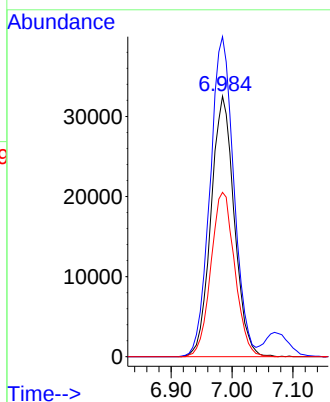


Tgt Ion: 96 Resp: 8620
 Ion Ratio Lower Upper
 96 100
 61 125.7 0.0 319.8
 98 64.9 0.0 127.0

Manual Integrations

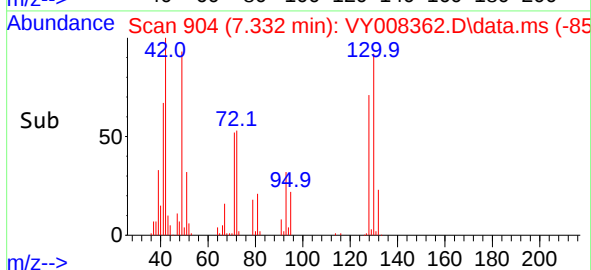
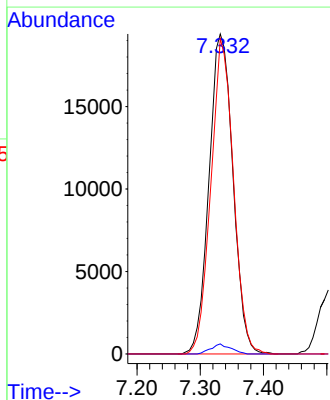
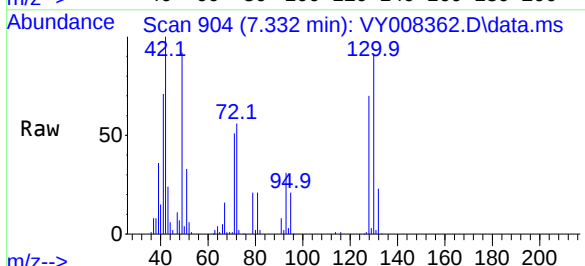
APPROVED

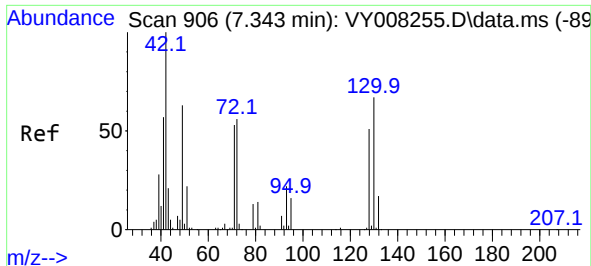
Reviewed By :Krupa Patel 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022



#28
 Bromochloromethane
 Concen: 58.802 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.001 min
 Lab File: VY008362.D
 Acq: 15 Apr 2022 19:31

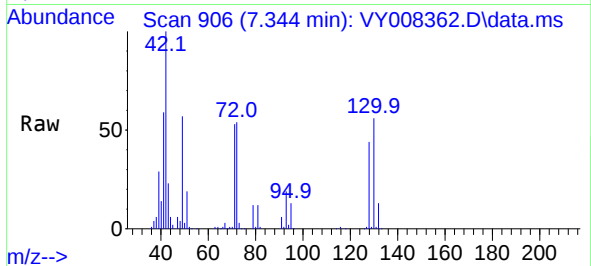
Tgt Ion: 49 Resp: 50912
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 2.2#
 130 92.8 55.4 83.0#





#29
Tetrahydrofuran
Concen: 291.068 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.001 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

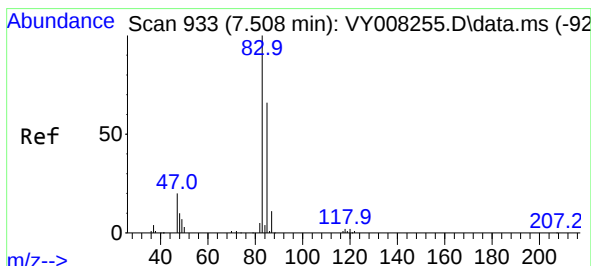
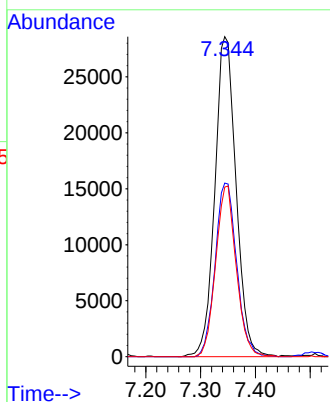
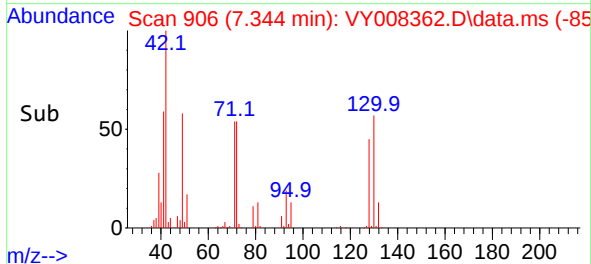
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



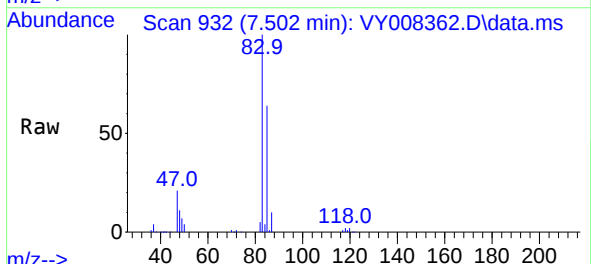
Tgt Ion: 42 Resp: 7692
Ion Ratio Lower Upper
42 100
72 55.0 30.3 45.5
71 51.7 29.0 43.4

Manual Integrations
APPROVED

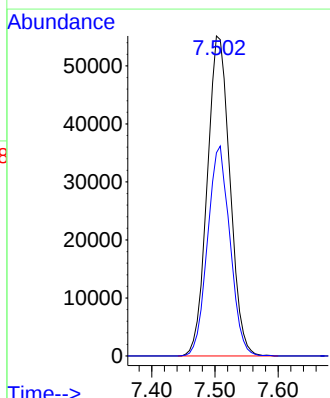
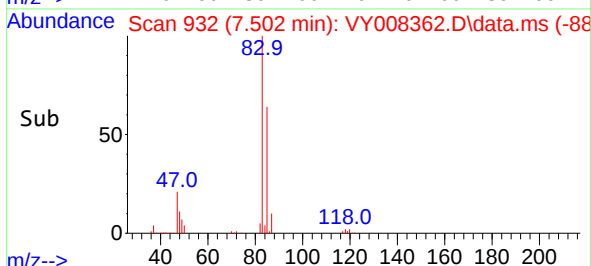
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

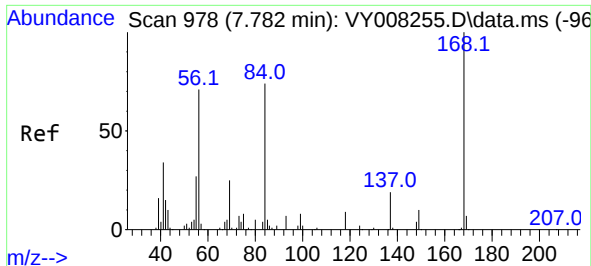


#30
Chloroform
Concen: 54.551 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31



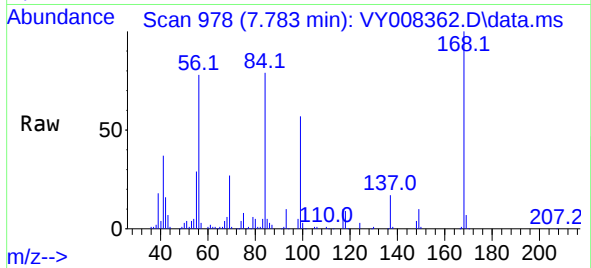
Tgt Ion: 83 Resp: 137595
Ion Ratio Lower Upper
83 100
85 63.5 51.8 77.6





#31
Cyclohexane
Concen: 46.645 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

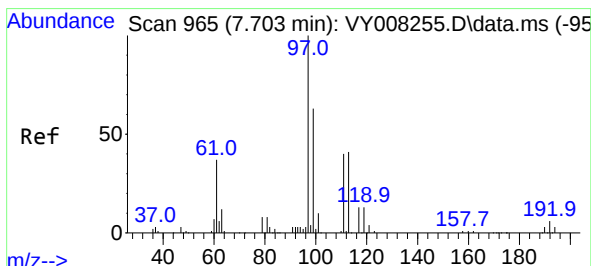
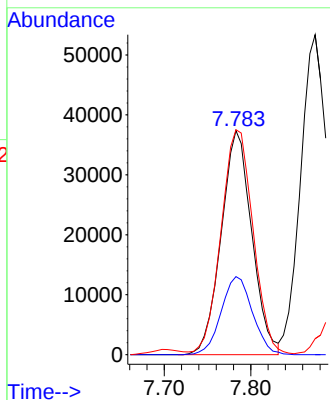
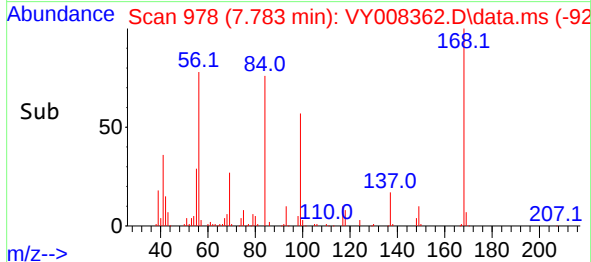
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



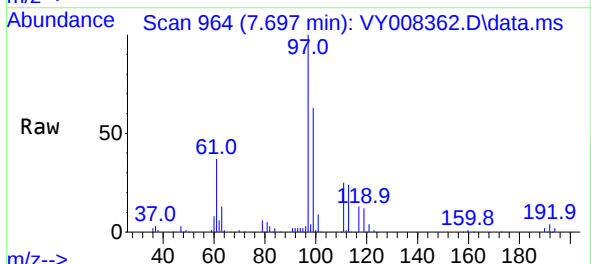
Tgt Ion: 56 Resp: 91800
Ion Ratio Lower Upper
56 100
69 34.9 26.7 40.1
84 98.8 67.2 100.8

Manual Integrations
APPROVED

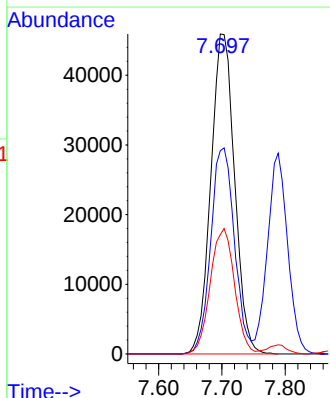
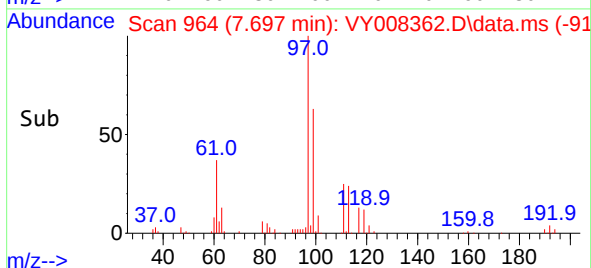
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

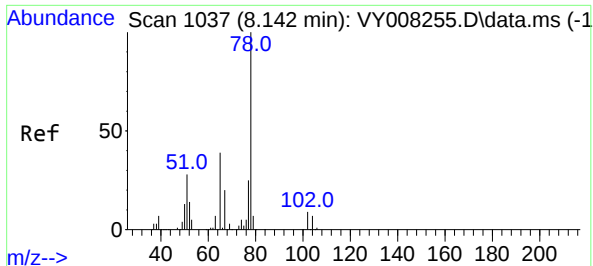


#32
1,1,1-Trichloroethane
Concen: 54.226 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31



Tgt Ion: 97 Resp: 119647
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 40.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.127 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY008362.D

Acq: 15 Apr 2022 19:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 5238

Ion Ratio Lower Upper

65 100

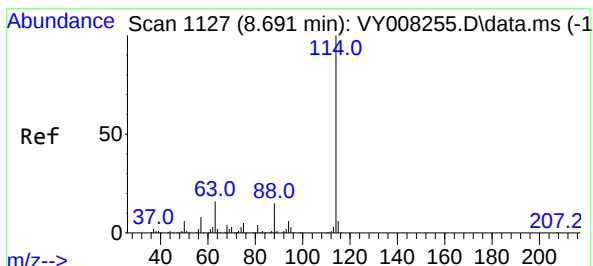
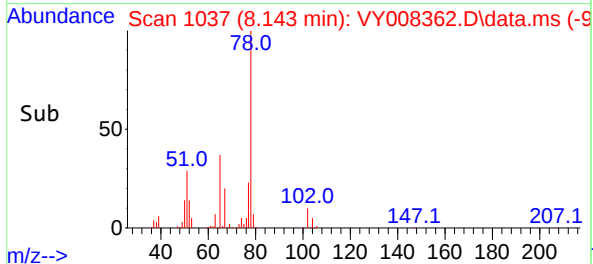
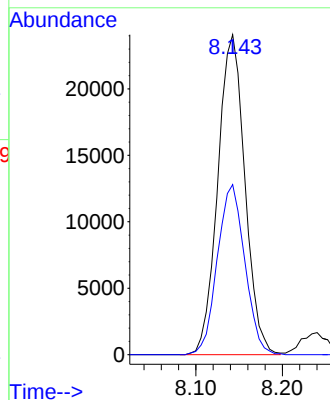
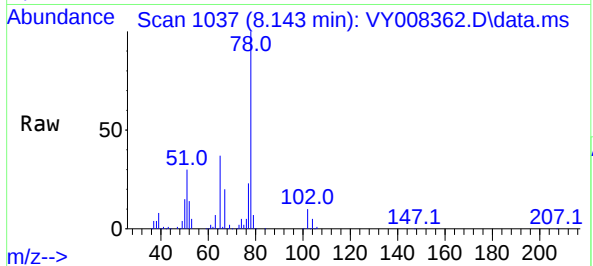
67 53.8 0.0 99.4

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: VY008362.D

Acq: 15 Apr 2022 19:31

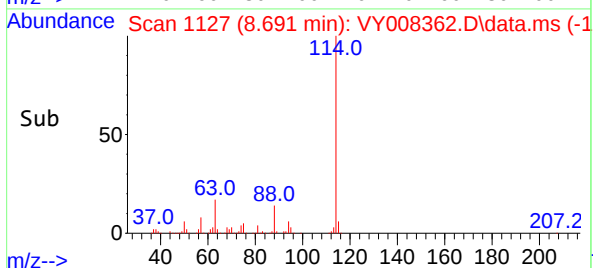
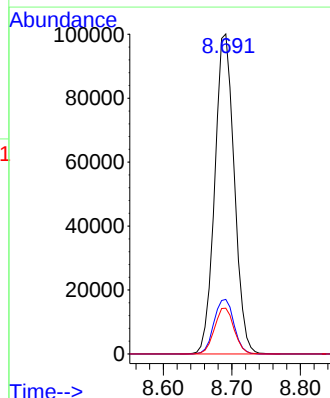
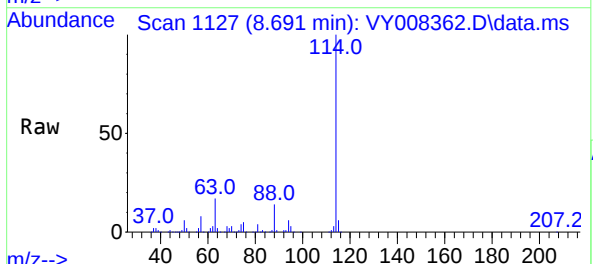
Tgt Ion:114 Resp: 197533

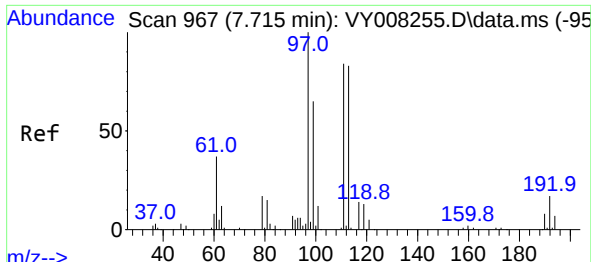
Ion Ratio Lower Upper

114 100

63 17.1 0.0 43.2

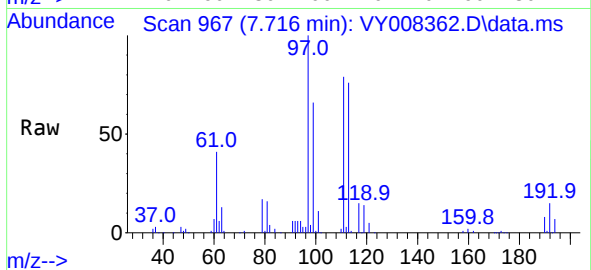
88 14.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.129 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.001 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

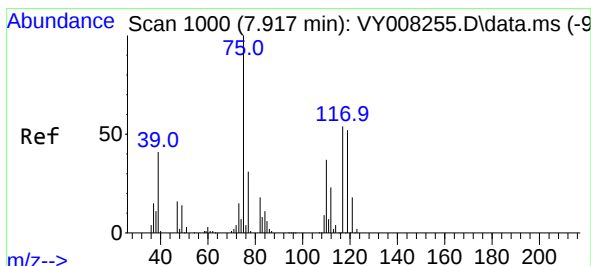
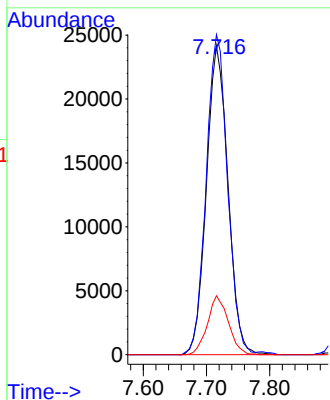
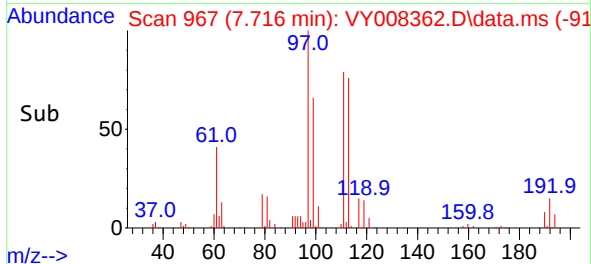
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



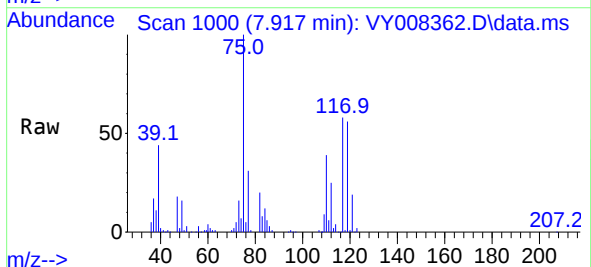
Tgt Ion: 113 Resp: 5719
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 18.5 17.6 26.4

Manual Integrations
APPROVED

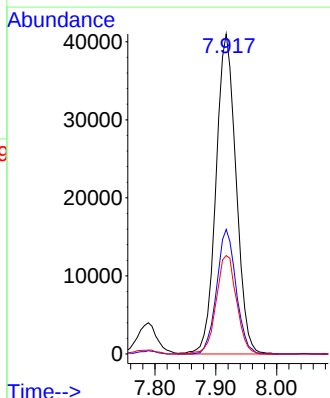
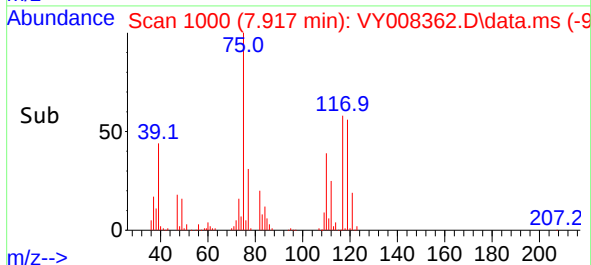
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

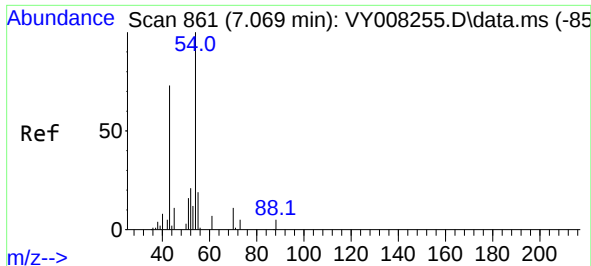


#36
1,1-Dichloropropene
Concen: 51.389 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31



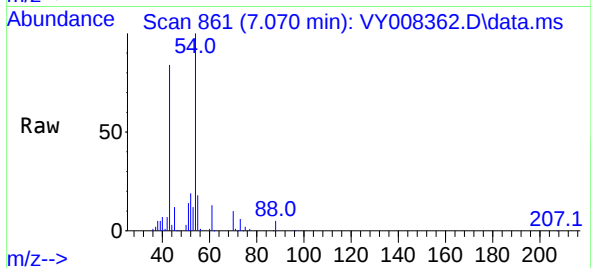
Tgt Ion: 75 Resp: 93624
Ion Ratio Lower Upper
75 100
110 37.6 17.1 51.2
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 56.317 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

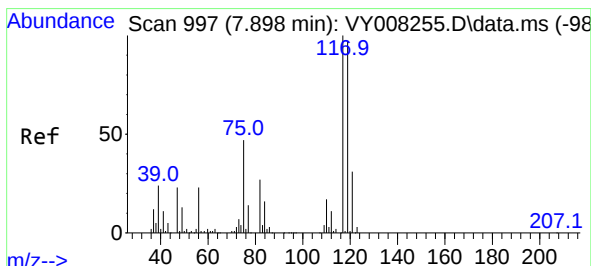
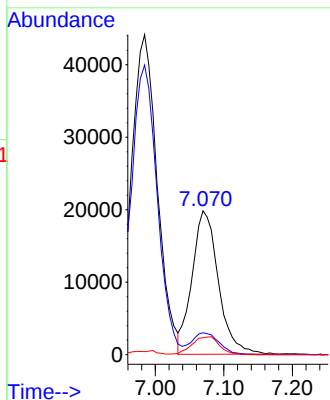
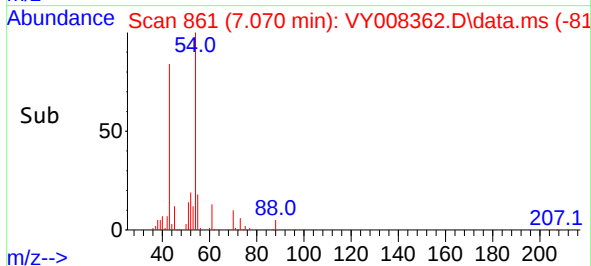
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



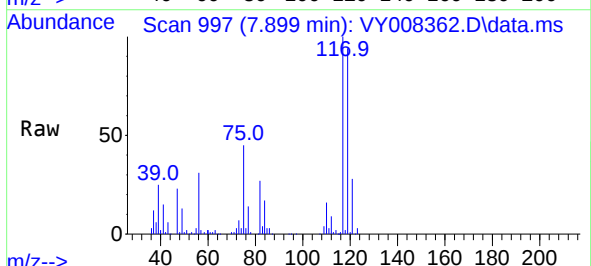
Tgt Ion: 43 Resp: 5290
Ion Ratio Lower Upper
43 100
61 16.1 9.7 14.5
70 13.1 7.1 10.7

Manual Integrations
APPROVED

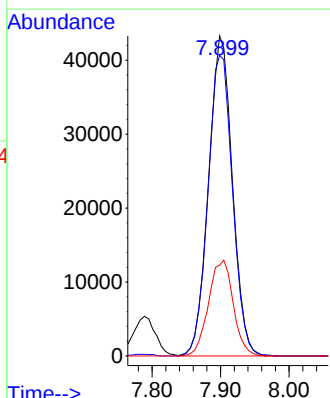
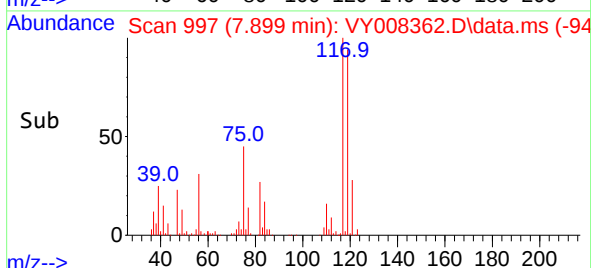
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

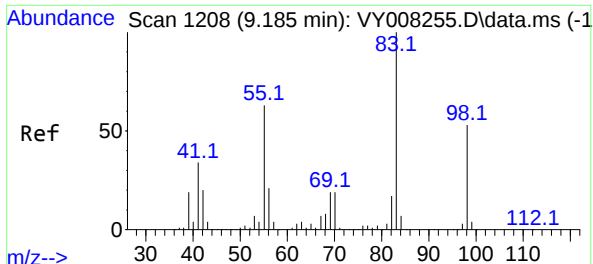


#38
Carbon Tetrachloride
Concen: 53.322 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31



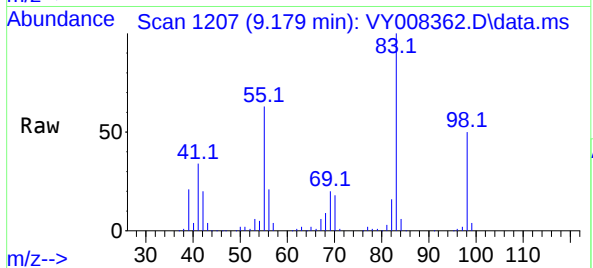
Tgt Ion:117 Resp: 104511
Ion Ratio Lower Upper
117 100
119 94.0 77.9 116.9
121 28.4 24.8 37.2





#39
Methylcyclohexane
Concen: 49.031 ug/l
RT: 9.179 min Scan# 11493
Delta R.T. -0.006 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

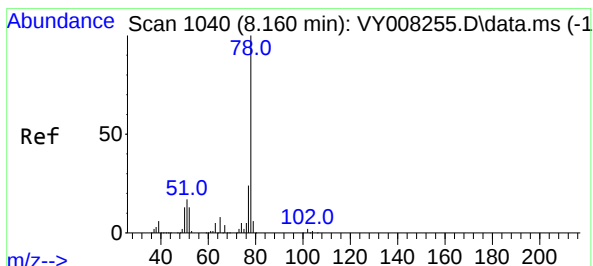
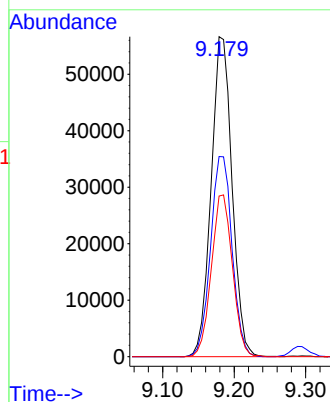
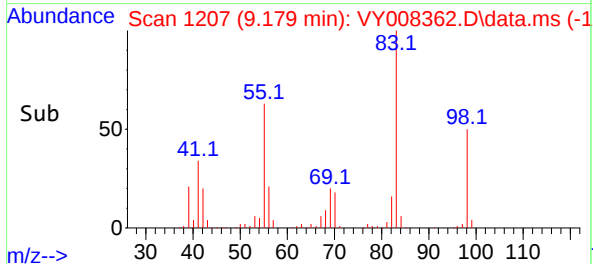
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 11493
Ion Ratio Lower Upper
83 100
55 62.5 66.5 99.7
98 50.2 37.9 56.9

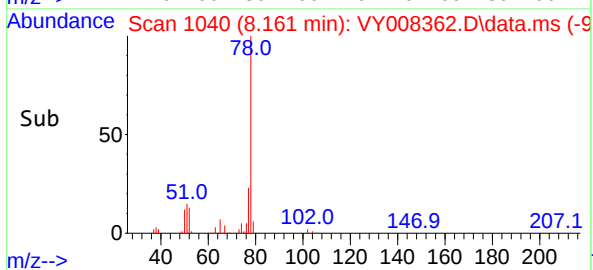
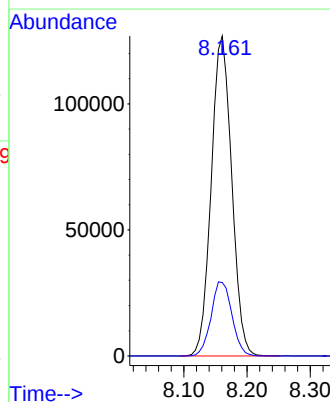
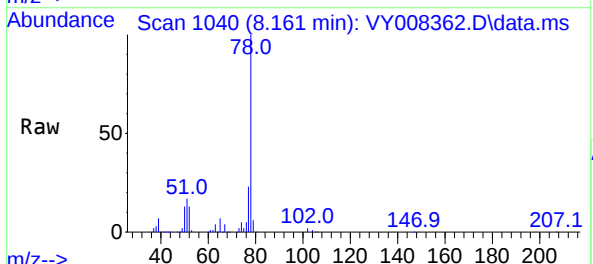
Manual Integrations
APPROVED

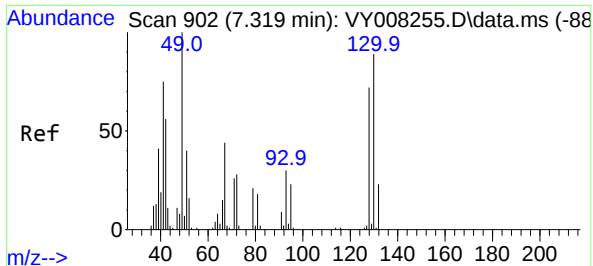
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#40
Benzene
Concen: 52.463 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.001 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

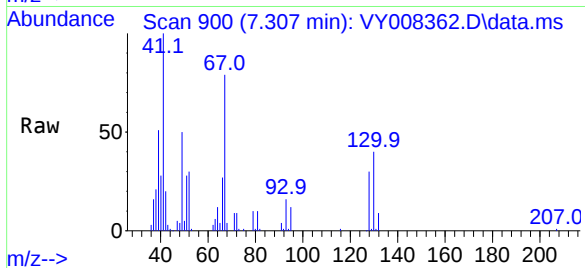
Tgt Ion: 78 Resp: 284627
Ion Ratio Lower Upper
78 100
77 23.0 20.4 30.6





#41
Methacrylonitrile
Concen: 52.091 ug/l m
RT: 7.307 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

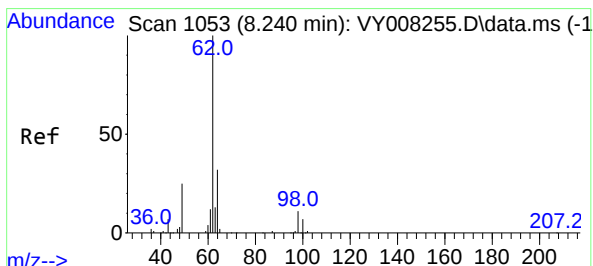
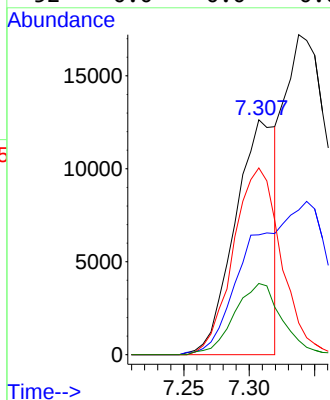
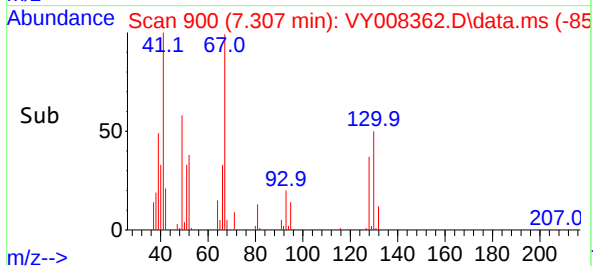
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 27370
Ion Ratio Lower Upper
41 100
39 130.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

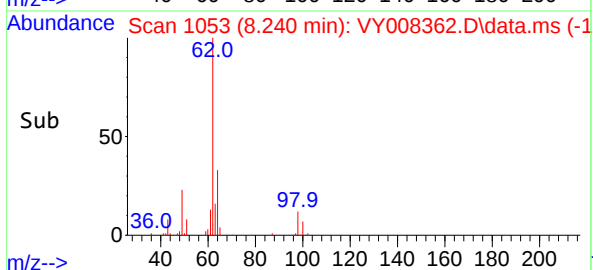
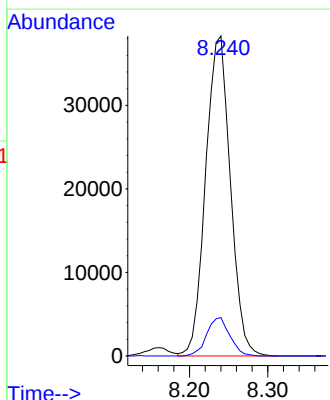
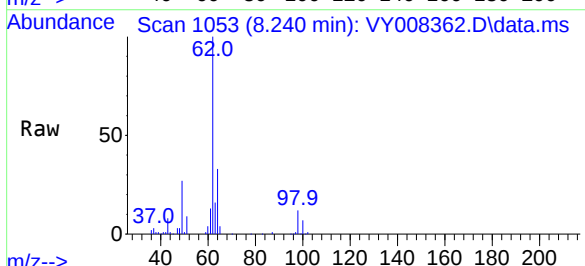
Manual Integrations
APPROVED

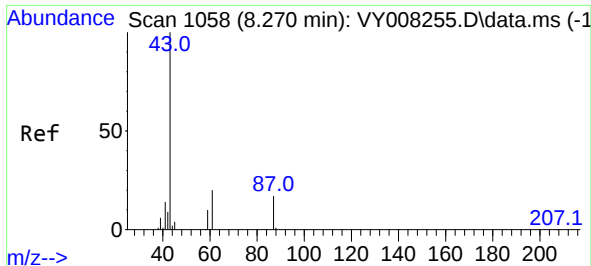
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#42
1,2-Dichloroethane
Concen: 53.389 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

Tgt Ion: 62 Resp: 84033
Ion Ratio Lower Upper
62 100
98 11.2 0.0 14.8





#43

Isopropyl Acetate

Concen: 57.614 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.001 min

Lab File: VY008362.D

Acq: 15 Apr 2022 19:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 10044

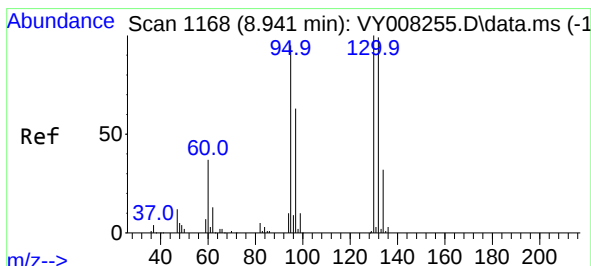
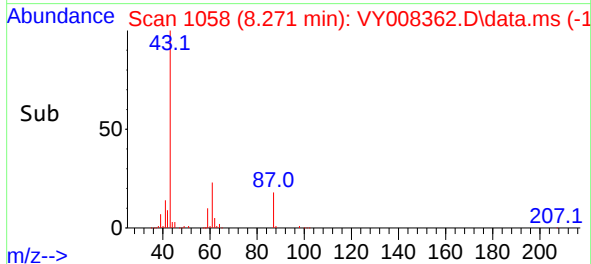
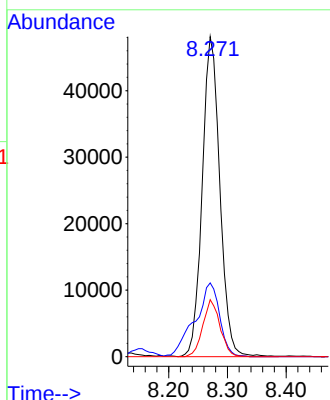
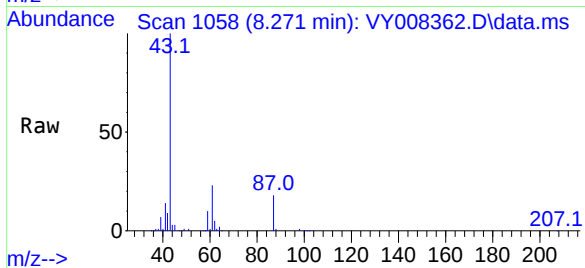
Ion	Ratio	Lower	Upper
43	100		
61	32.2	20.2	30.2
87	17.3	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2022

Supervised By :Mahesh Dadoda 04/20/2022



#44

Trichloroethene

Concen: 51.922 ug/l

RT: 8.941 min Scan# 1168

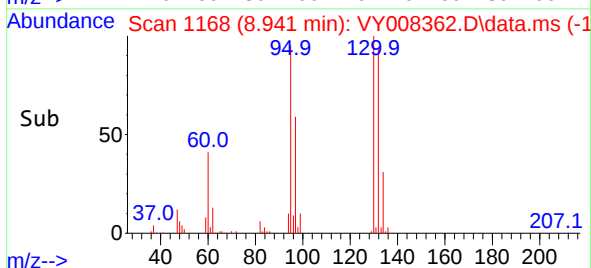
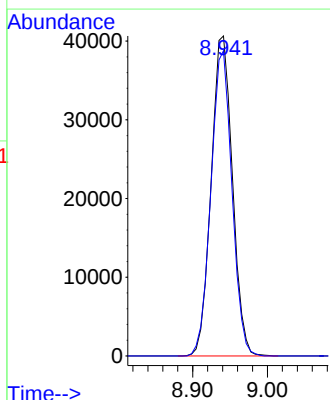
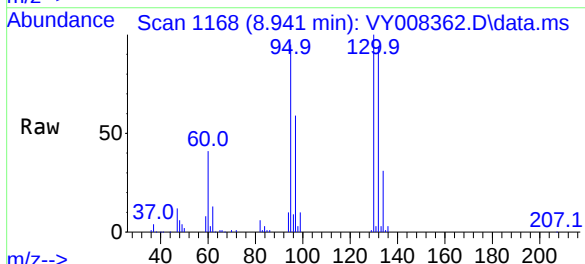
Delta R.T. 0.000 min

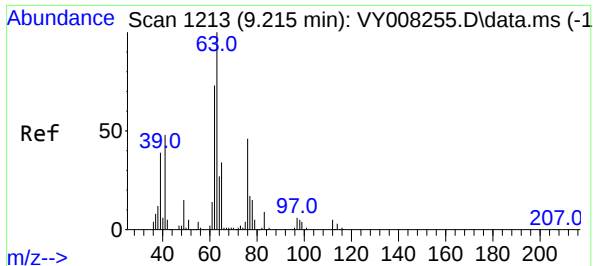
Lab File: VY008362.D

Acq: 15 Apr 2022 19:31

Tgt Ion:130 Resp: 80280

Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	188.2





#45

1,2-Dichloropropane

Concen: 53.993 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008362.D

Acq: 15 Apr 2022 19:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7155

Ion Ratio Lower Upper

63 100

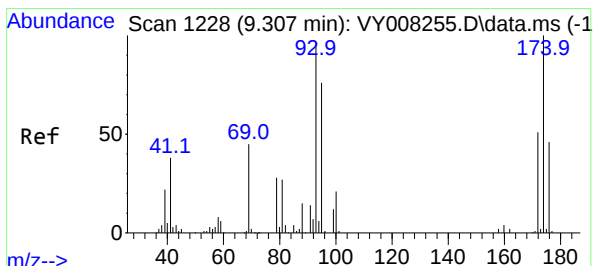
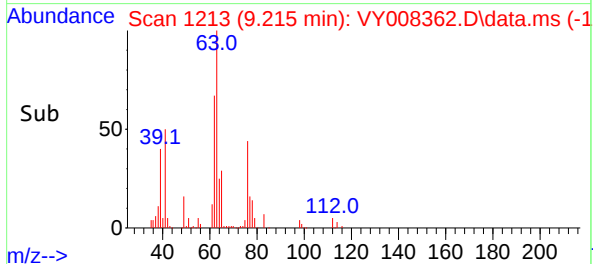
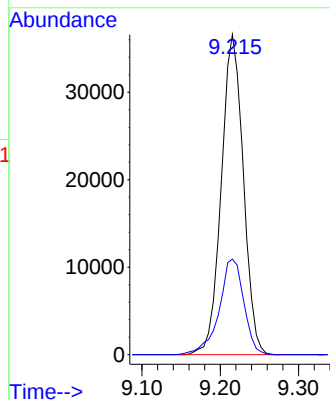
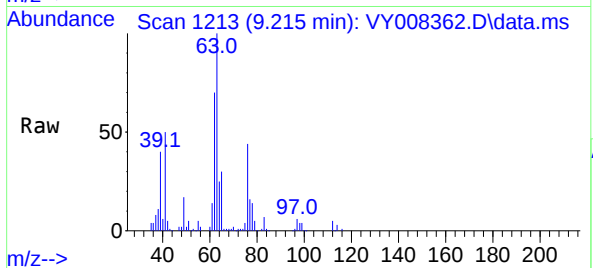
65 29.8 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2022

Supervised By :Mahesh Dadoda 04/20/2022



#46

Dibromomethane

Concen: 53.757 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008362.D

Acq: 15 Apr 2022 19:31

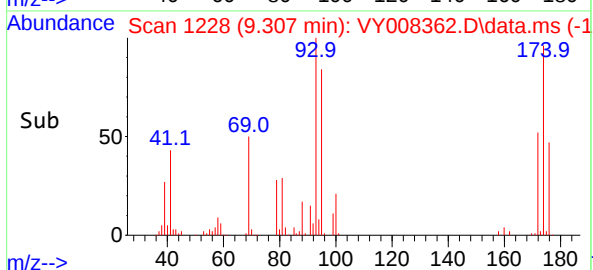
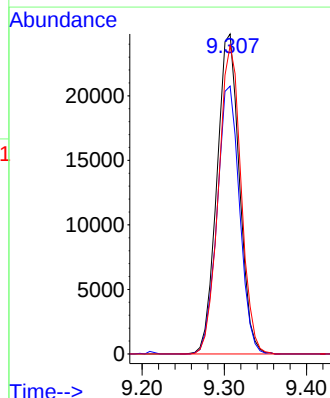
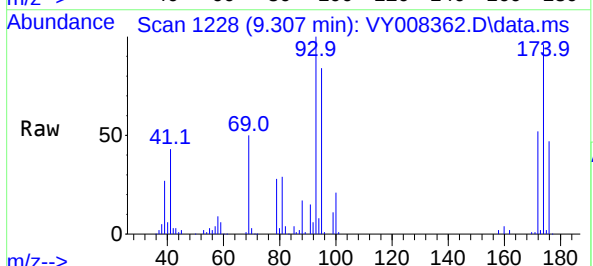
Tgt Ion: 93 Resp: 47155

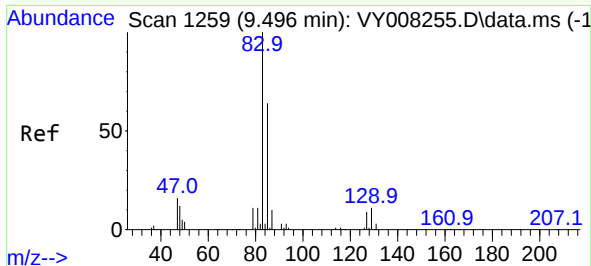
Ion Ratio Lower Upper

93 100

95 83.5 64.3 96.5

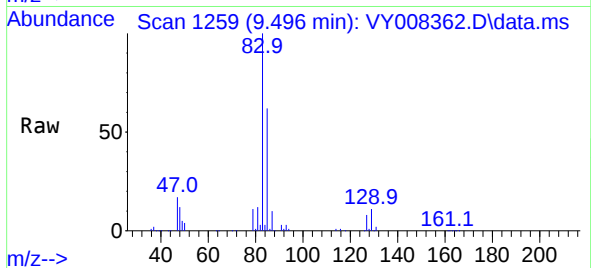
174 96.3 83.4 125.0





#47
Bromodichloromethane
Concen: 54.993 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

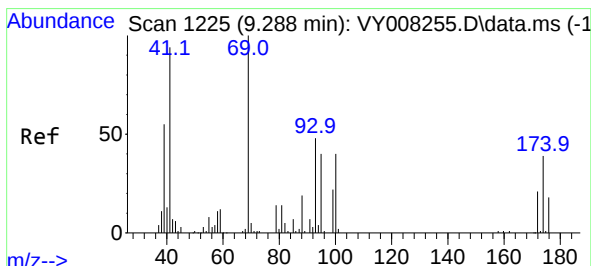
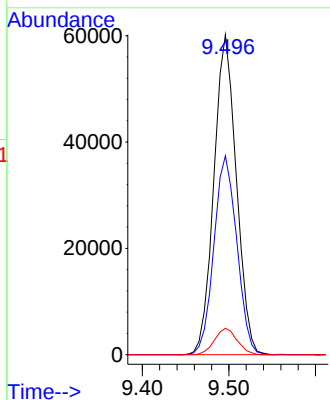
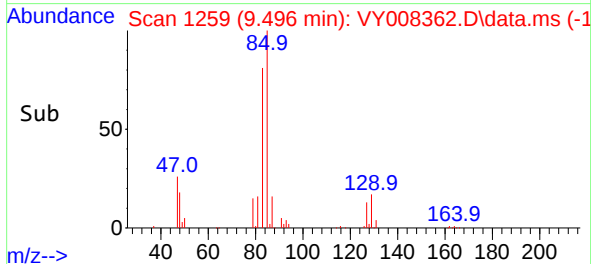
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



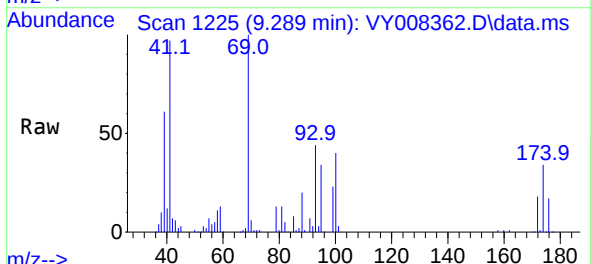
Tgt Ion: 83 Resp: 10848
Ion Ratio Lower Upper
83 100
85 62.2 51.9 77.9
127 8.3 6.6 10.0

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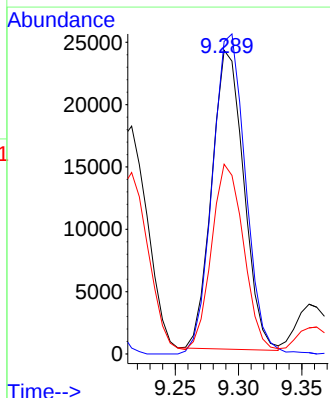
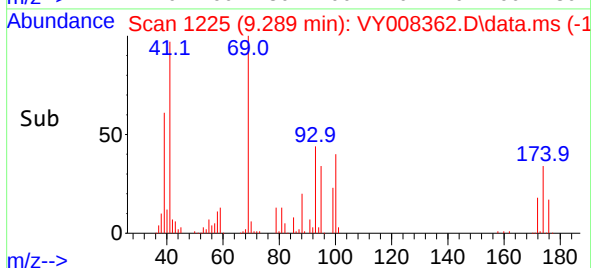
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

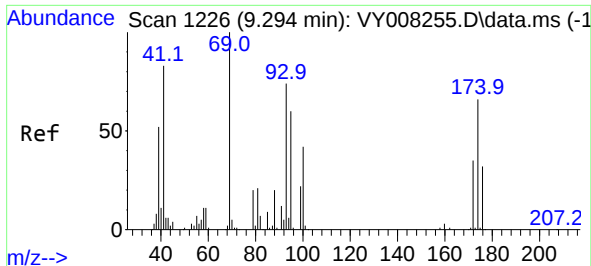


#48
Methyl methacrylate
Concen: 57.042 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31



Tgt Ion: 41 Resp: 42277
Ion Ratio Lower Upper
41 100
69 110.5 58.2 87.2#
39 65.0 47.4 71.0





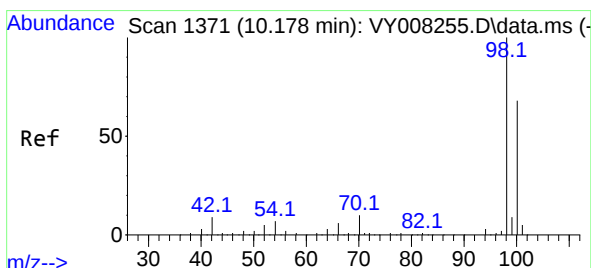
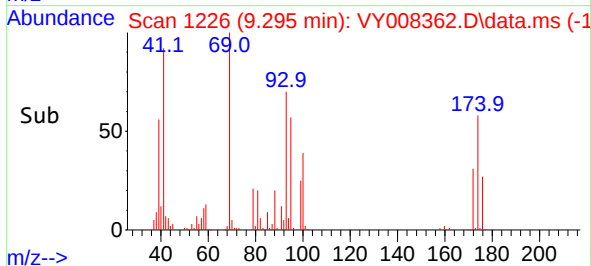
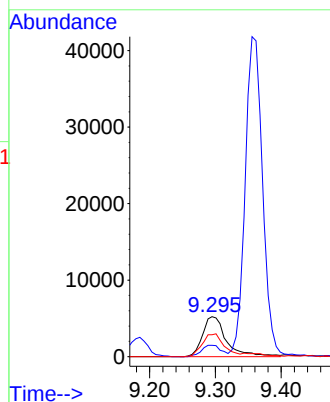
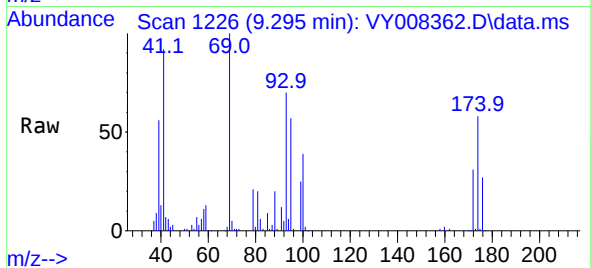
#49
1,4-Dioxane
Concen: 1170.233 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 1324
Ion Ratio Lower Upper
88 100
43 23.7 32.8 49.2
58 52.3 59.8 89.6

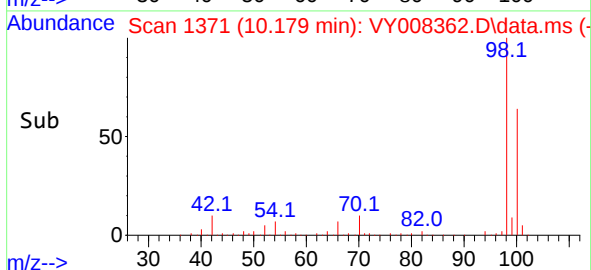
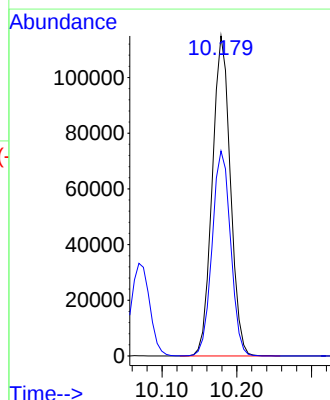
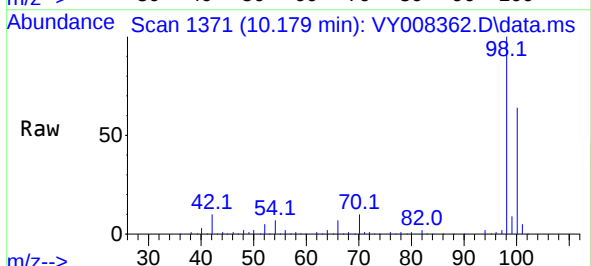
Manual Integrations
APPROVED

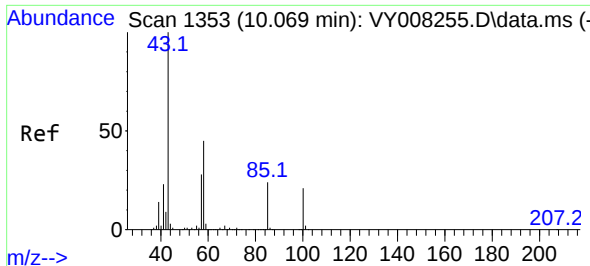
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#50
Toluene-d8
Concen: 49.649 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

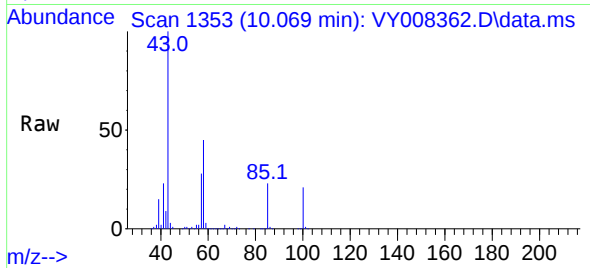
Tgt Ion: 98 Resp: 193830
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 304.169 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

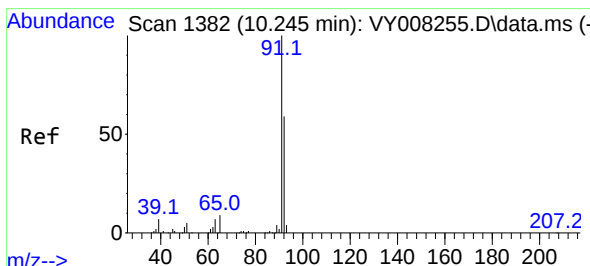
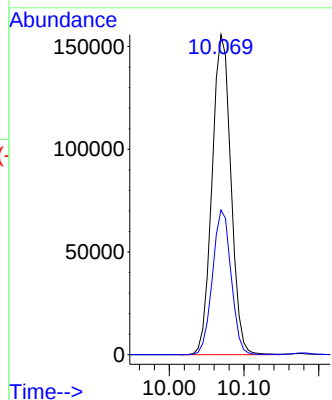
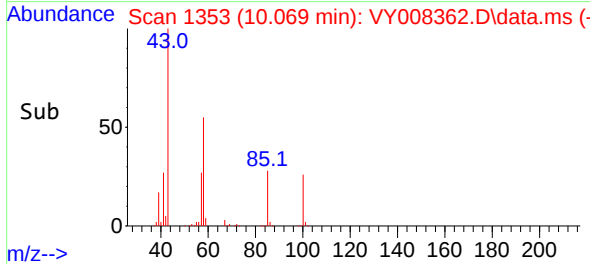
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



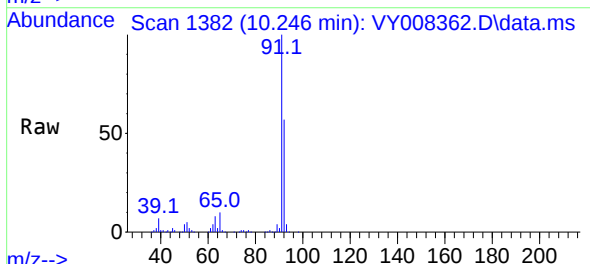
Tgt Ion: 43 Resp: 273832
Ion Ratio Lower Upper
43 100
58 44.6 28.1 42.1

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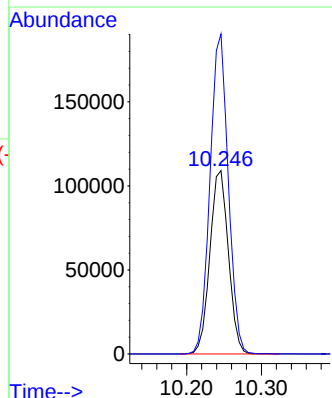
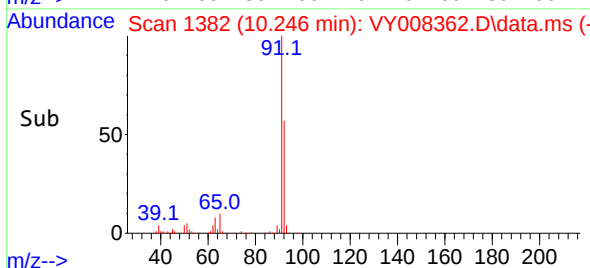
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

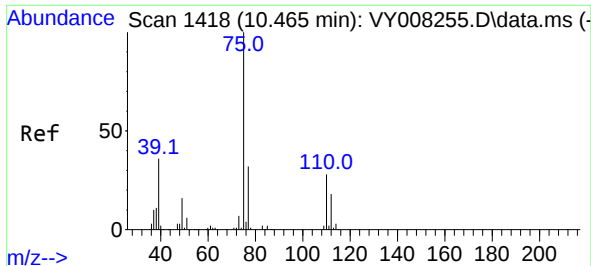


#52
Toluene
Concen: 52.398 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.001 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31



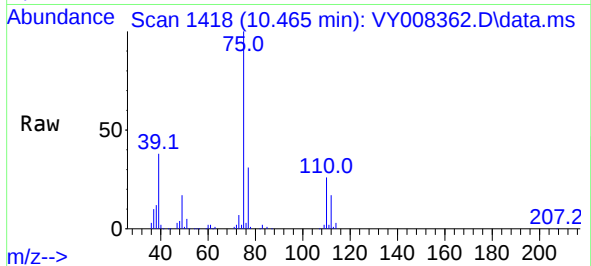
Tgt Ion: 92 Resp: 187296
Ion Ratio Lower Upper
92 100
91 172.1 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 54.537 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

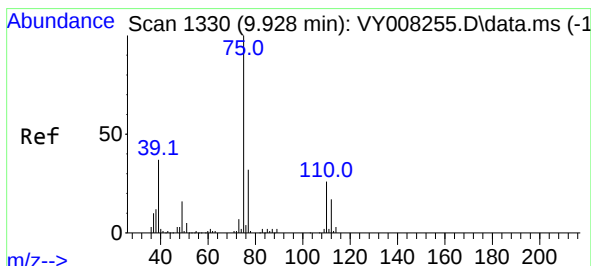
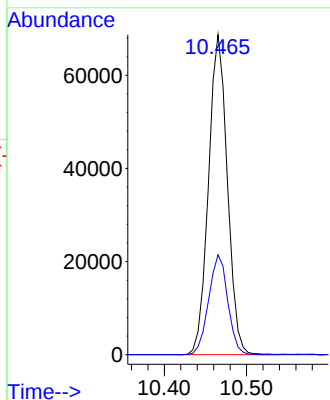
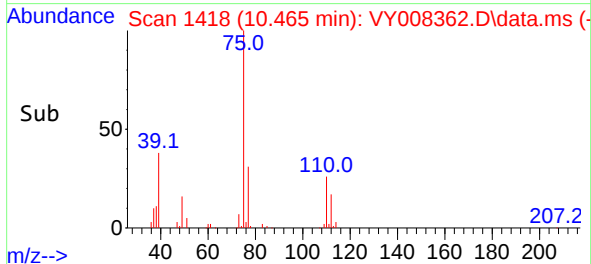
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



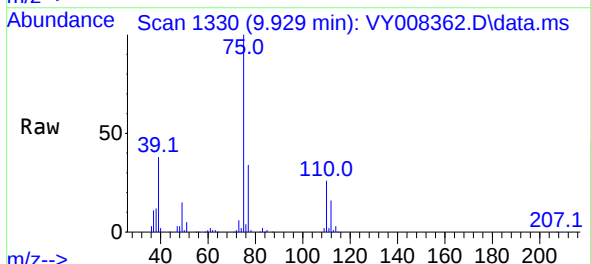
Tgt Ion: 75 Resp: 109649
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2

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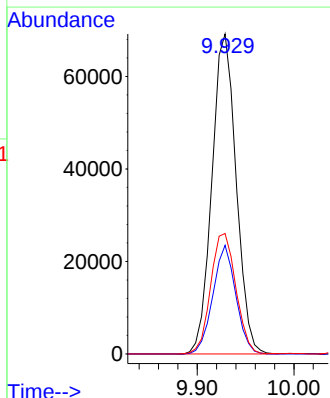
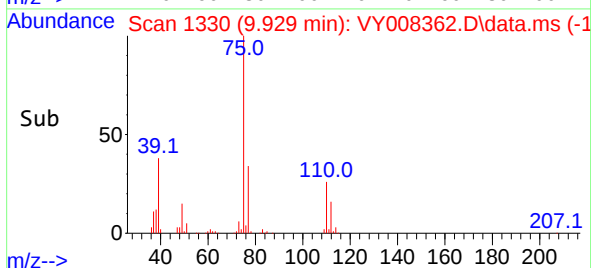
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

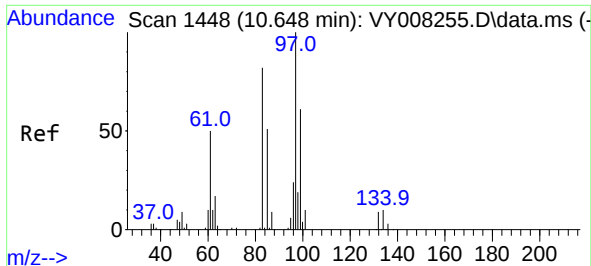


#54
cis-1,3-Dichloropropene
Concen: 52.984 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31



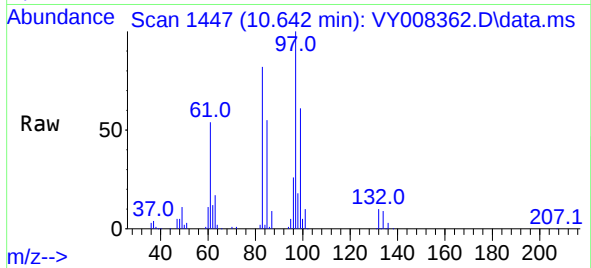
Tgt Ion: 75 Resp: 120176
Ion Ratio Lower Upper
75 100
77 33.9 25.6 38.4
39 37.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 53.560 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

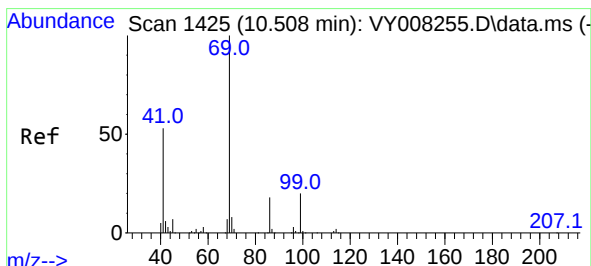
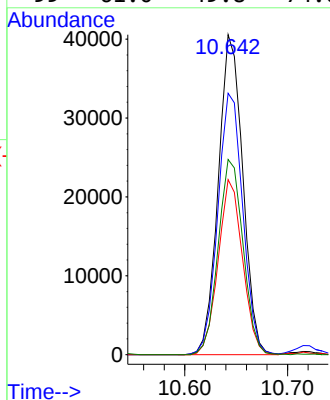
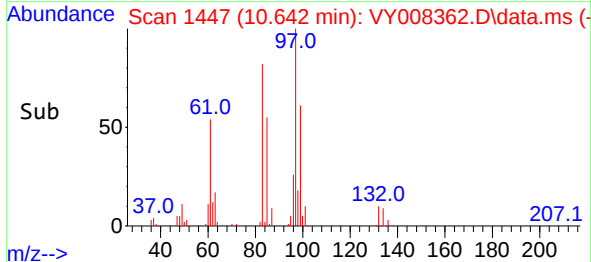
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



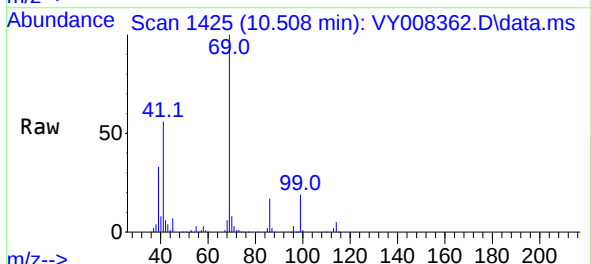
Tgt Ion: 97 Resp: 67018
Ion Ratio Lower Upper
97 100
83 81.7 69.8 104.8
85 54.7 44.3 66.5
99 61.0 49.8 74.6

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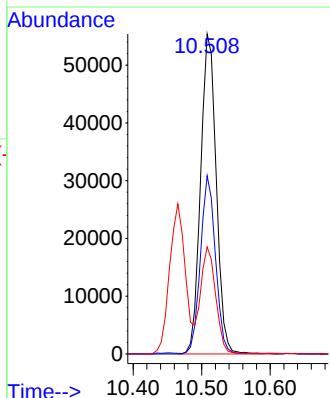
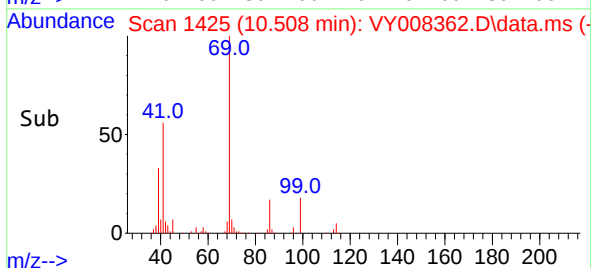
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

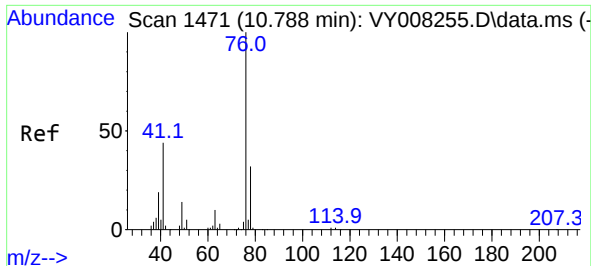


#56
Ethyl methacrylate
Concen: 57.414 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31



Tgt Ion: 69 Resp: 88078
Ion Ratio Lower Upper
69 100
41 53.1 63.4 95.0#
39 31.5 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 54.136 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008362.D

Acq: 15 Apr 2022 19:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 108778

Ion Ratio Lower Upper

76 100

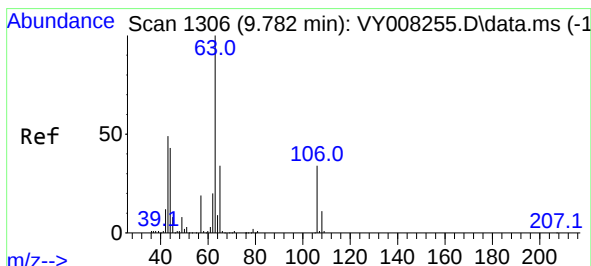
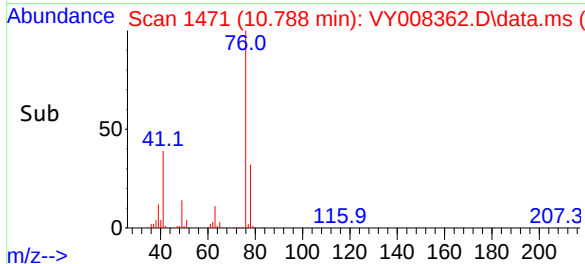
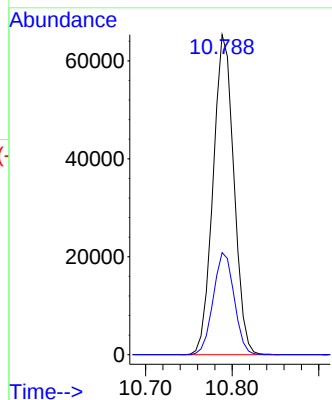
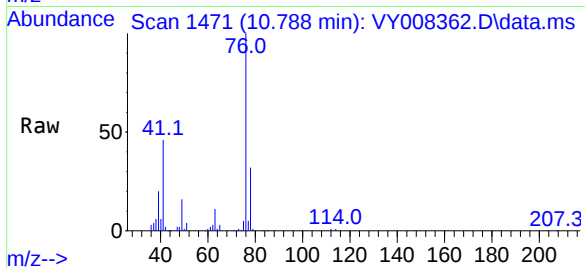
78 32.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2022

Supervised By :Mahesh Dadoda 04/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 257.485 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008362.D

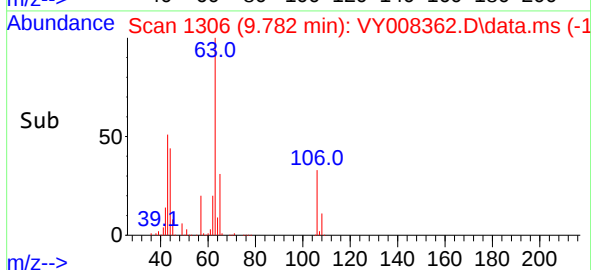
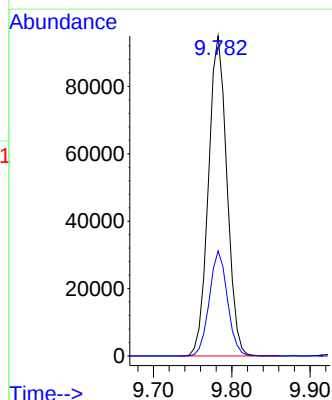
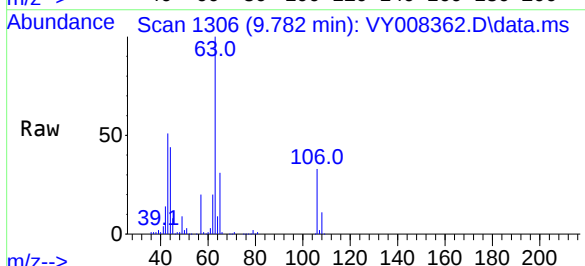
Acq: 15 Apr 2022 19:31

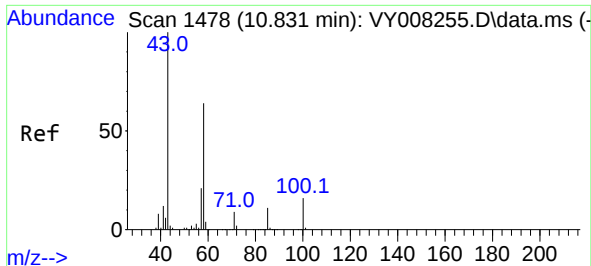
Tgt Ion: 63 Resp: 155594

Ion Ratio Lower Upper

63 100

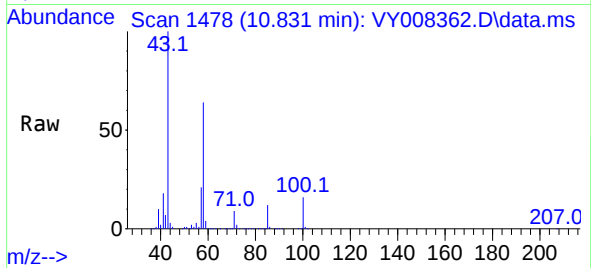
106 32.0 21.5 32.3





#59
2-Hexanone
Concen: 305.109 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

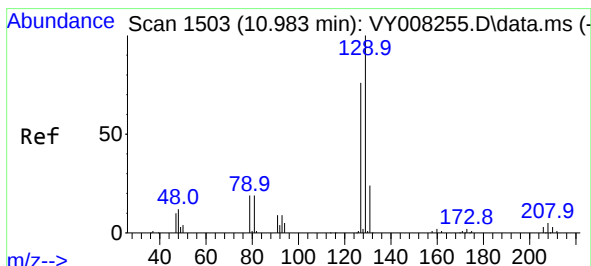
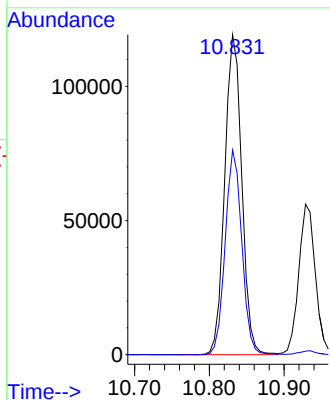
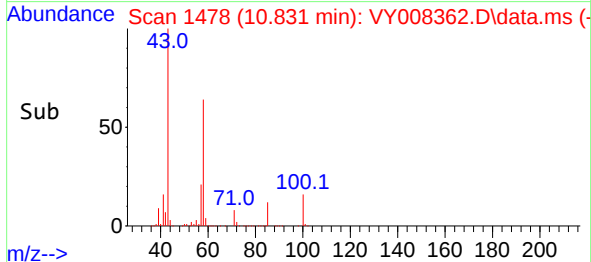
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 189004
Ion Ratio Lower Upper
43 100
58 62.3 24.4 73.4

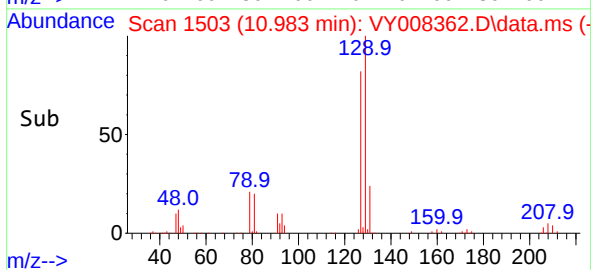
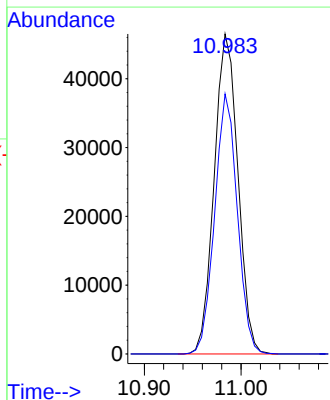
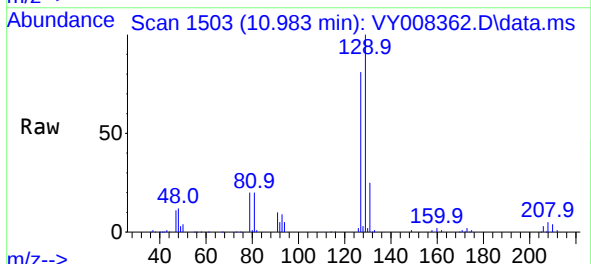
Manual Integrations
APPROVED

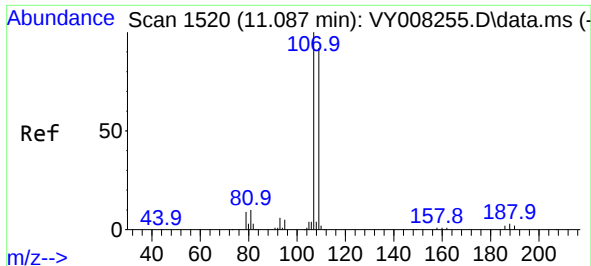
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#60
Dibromochloromethane
Concen: 54.143 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

Tgt Ion:129 Resp: 79138
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





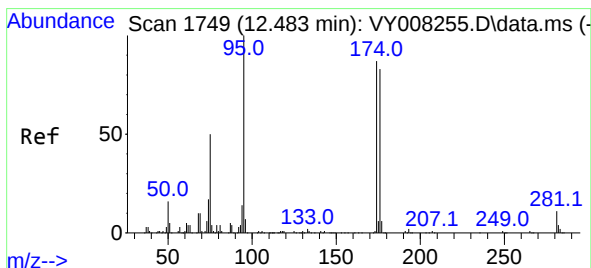
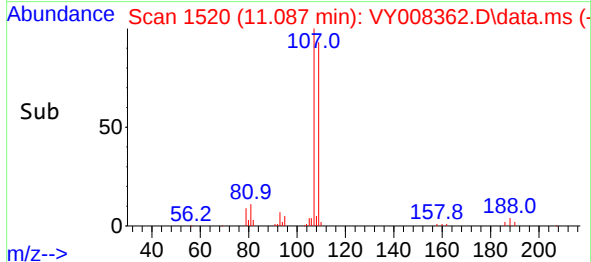
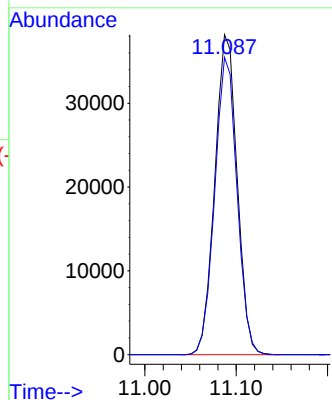
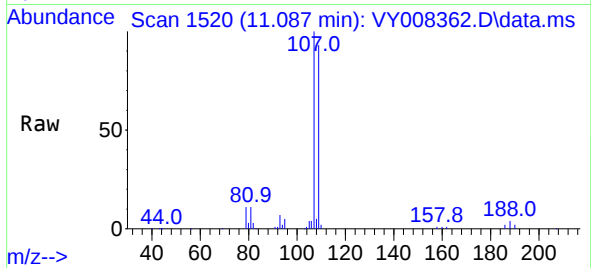
#61
1,2-Dibromoethane
Concen: 52.933 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 6475
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.2

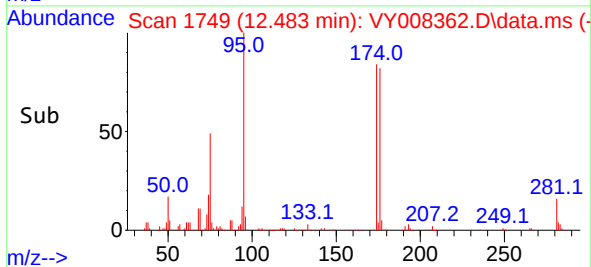
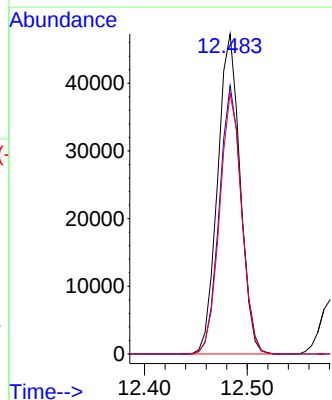
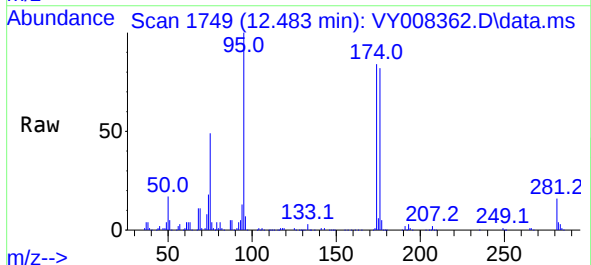
Manual Integrations
APPROVED

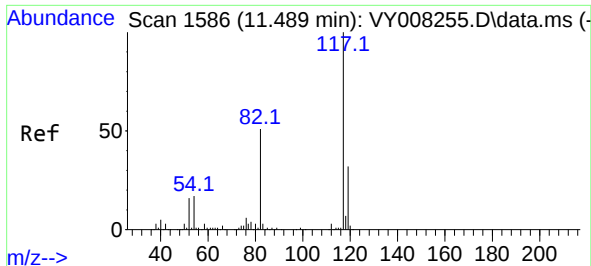
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#62
4-Bromofluorobenzene
Concen: 48.717 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

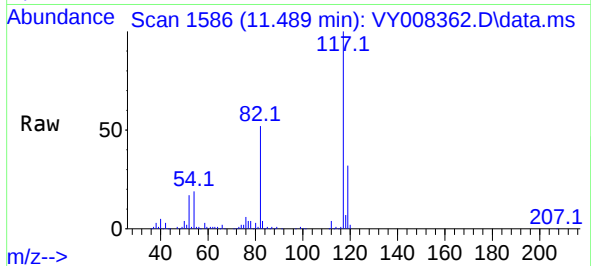
Tgt Ion: 95 Resp: 71535
Ion Ratio Lower Upper
95 100
174 83.2 0.0 177.0
176 80.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

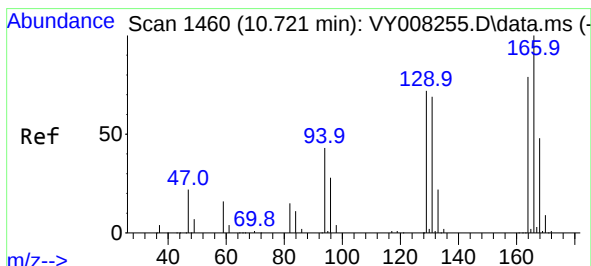
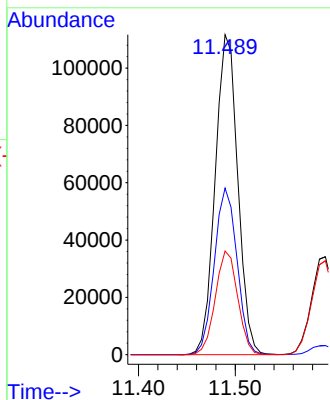
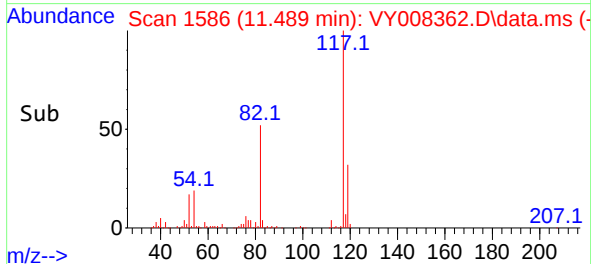
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



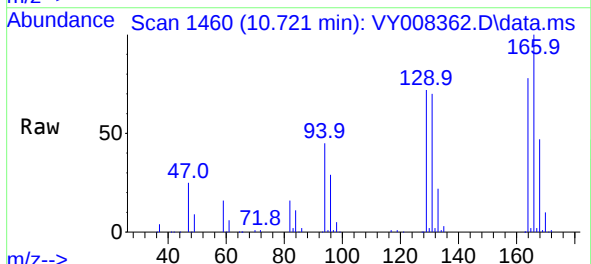
Tgt Ion:117 Resp: 181150
Ion Ratio Lower Upper
117 100
82 52.1 43.0 64.4
119 32.4 25.4 38.0

Manual Integrations
APPROVED

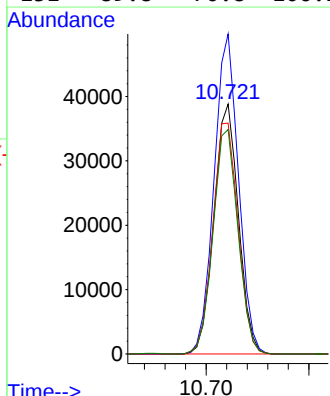
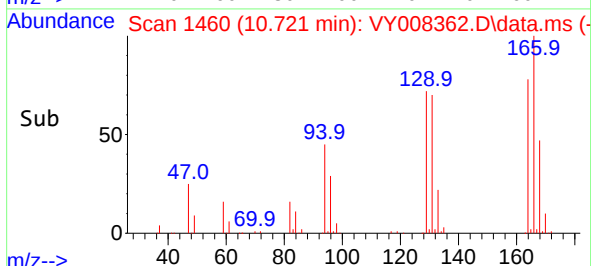
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

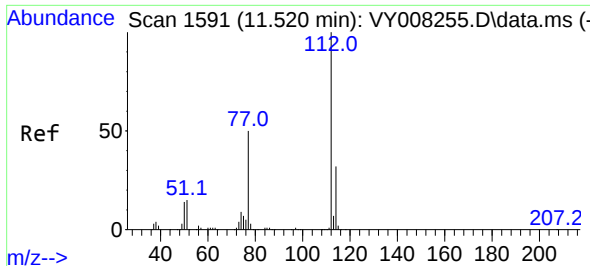


#64
Tetrachloroethene
Concen: 50.218 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31



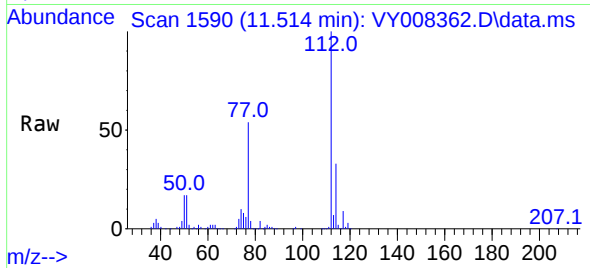
Tgt Ion:164 Resp: 64119
Ion Ratio Lower Upper
164 100
166 128.0 100.4 150.6
129 92.4 71.4 107.0
131 89.8 70.8 106.2





#65
Chlorobenzene
Concen: 52.795 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

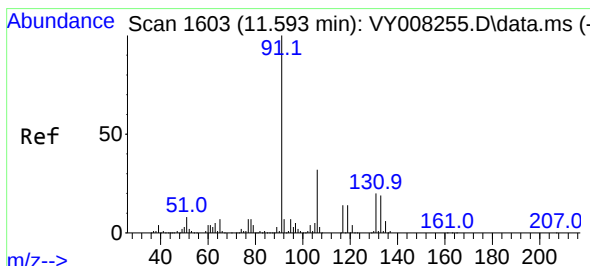
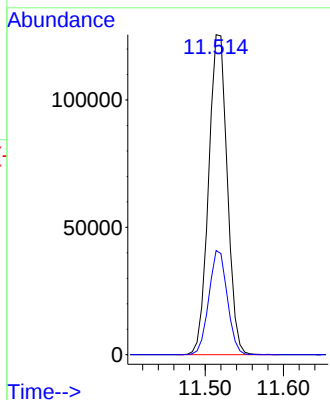
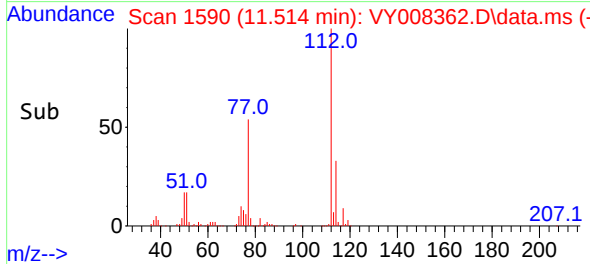
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



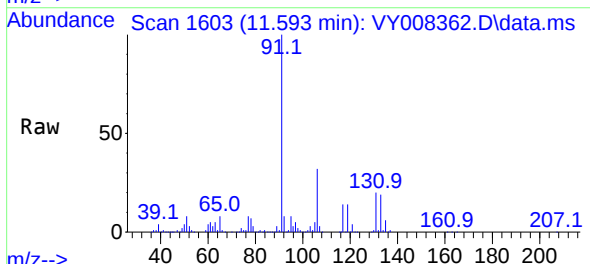
Tgt Ion:112 Resp: 207409
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
APPROVED

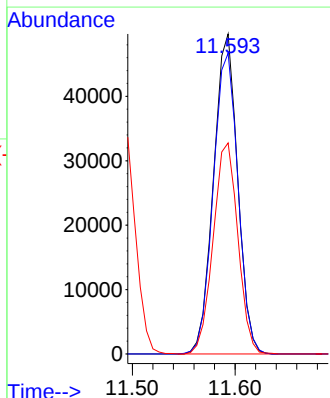
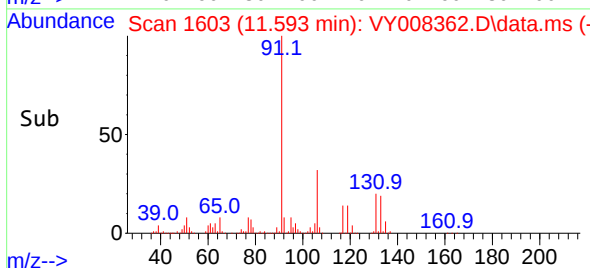
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

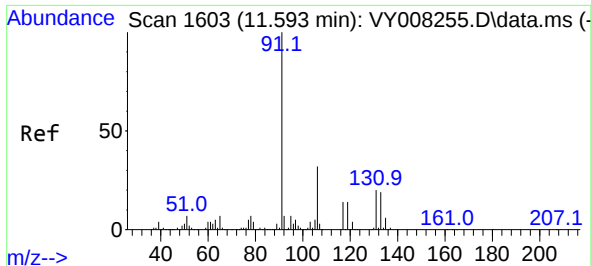


#66
1,1,1,2-Tetrachloroethane
Concen: 55.083 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31



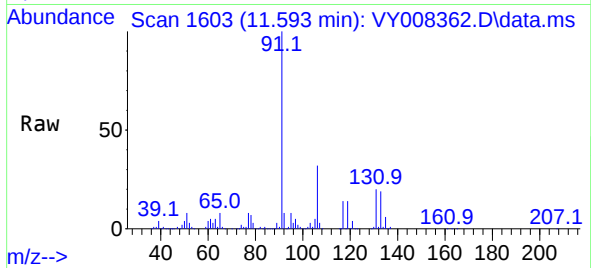
Tgt Ion:131 Resp: 80751
Ion Ratio Lower Upper
131 100
133 96.6 47.9 143.6
119 67.6 30.8 92.3





#67
Ethyl Benzene
Concen: 54.999 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

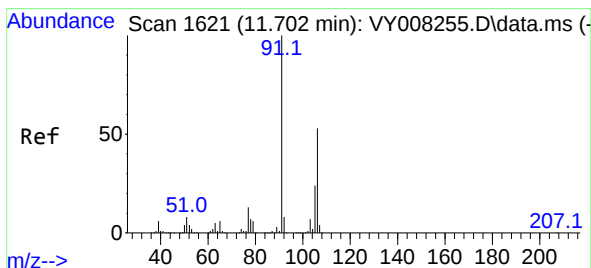
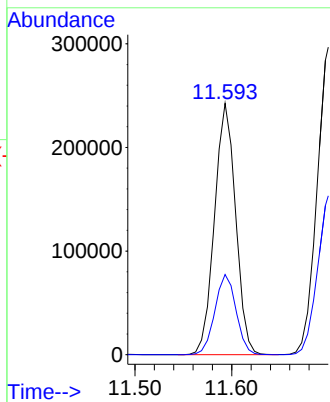
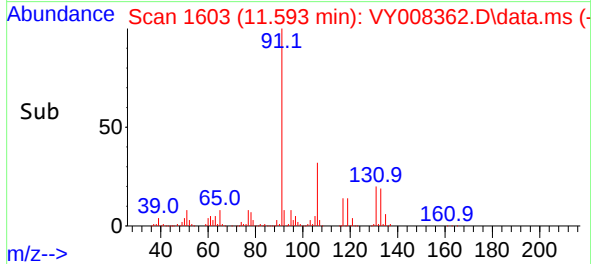
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



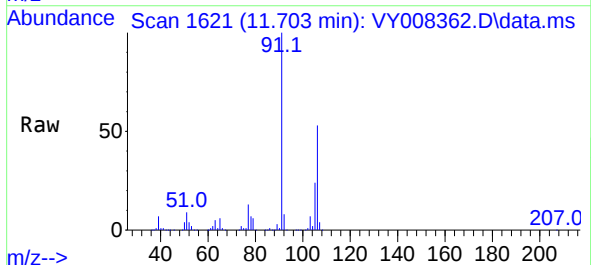
Tgt Ion: 91 Resp: 367445
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7

Manual Integrations
APPROVED

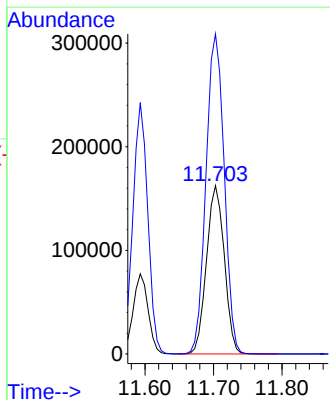
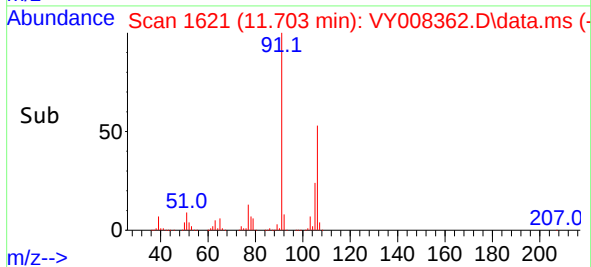
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

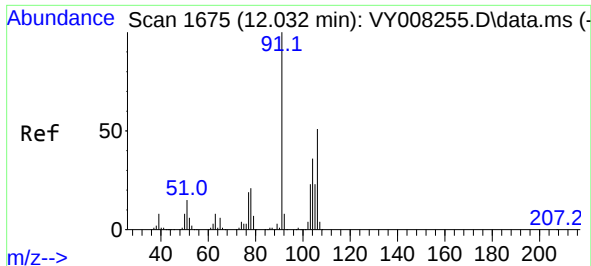


#68
m/p-Xylenes
Concen: 110.582 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31



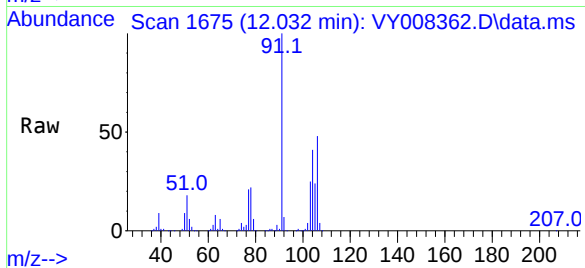
Tgt Ion:106 Resp: 293820
Ion Ratio Lower Upper
106 100
91 194.2 166.6 249.8





#69
o-Xylene
Concen: 54.967 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

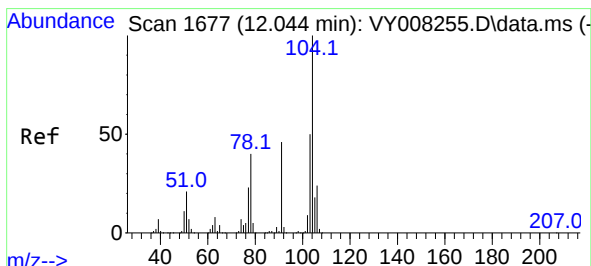
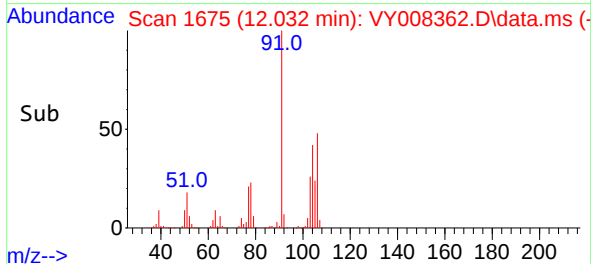
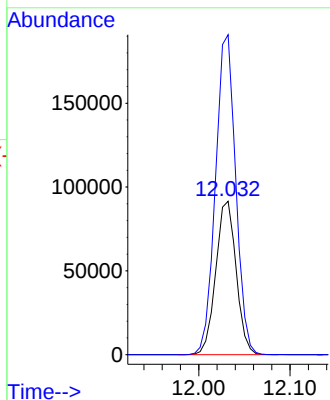
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 141729
Ion Ratio Lower Upper
106 100
91 207.5 110.3 331.0

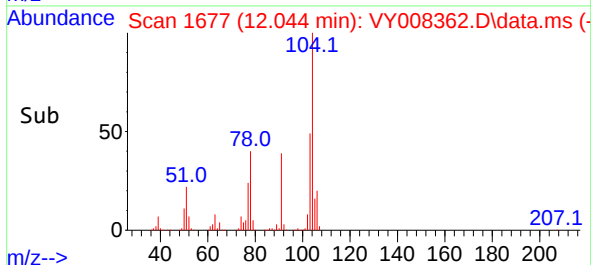
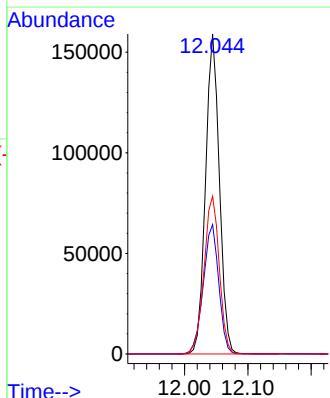
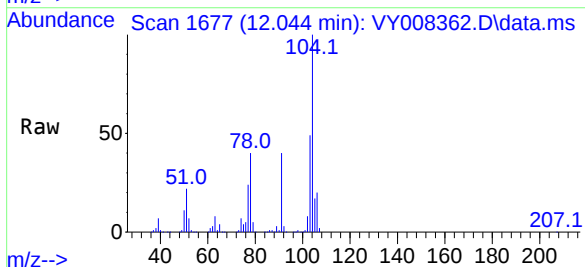
Manual Integrations
APPROVED

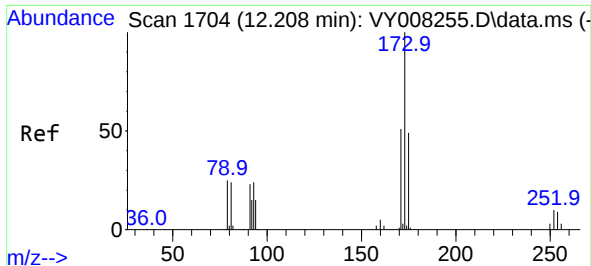
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#70
Styrene
Concen: 57.035 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

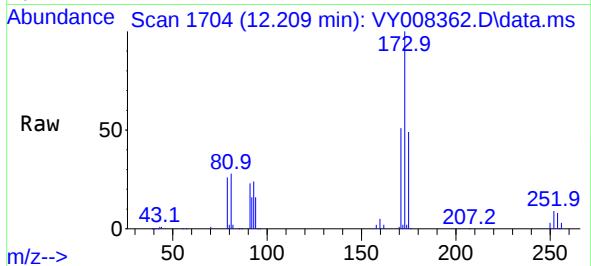
Tgt Ion:104 Resp: 242536
Ion Ratio Lower Upper
104 100
78 45.1 42.4 63.6
103 54.4 44.4 66.6





#71
Bromoform
Concen: 55.628 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.001 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

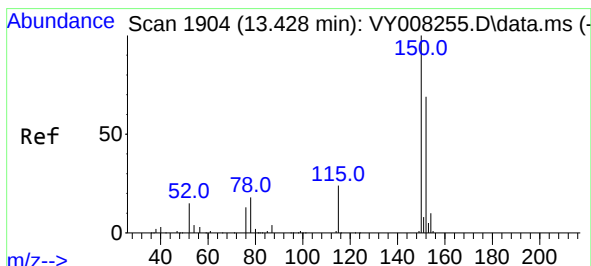
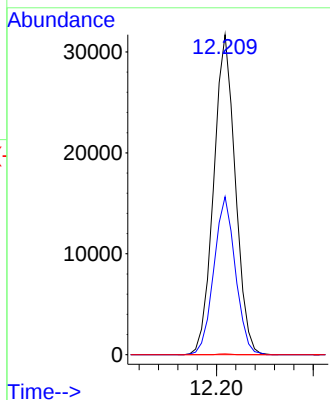
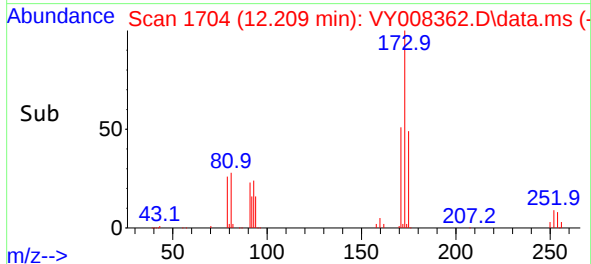
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



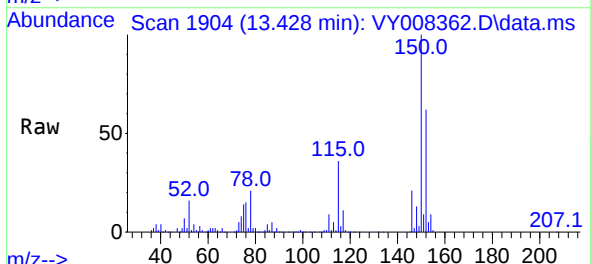
Tgt Ion:173 Resp: 4915
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

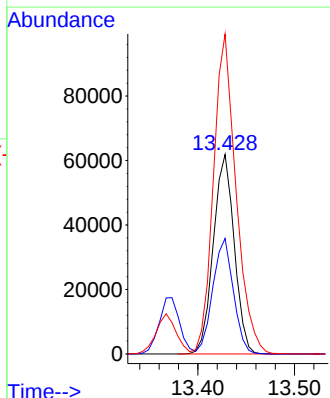
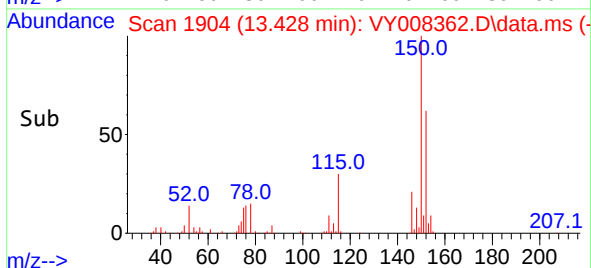
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

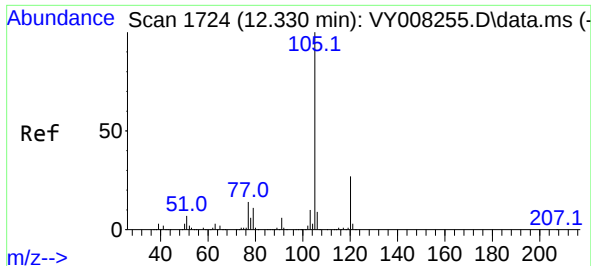


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31



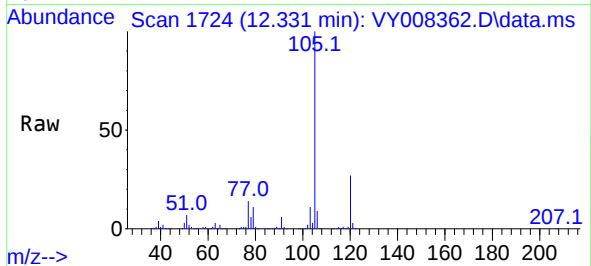
Tgt Ion:152 Resp: 92930
Ion Ratio Lower Upper
152 100
115 57.0 28.2 84.7
150 173.3 0.0 347.6





#73
Isopropylbenzene
Concen: 54.198 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

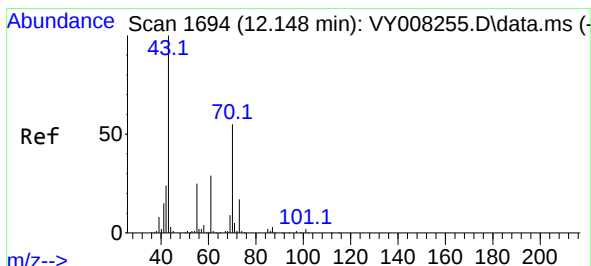
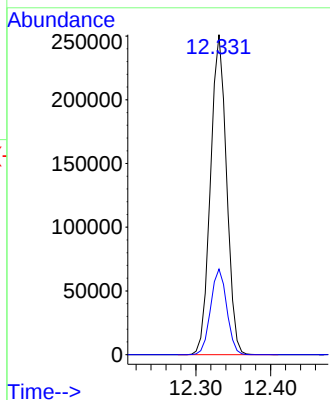
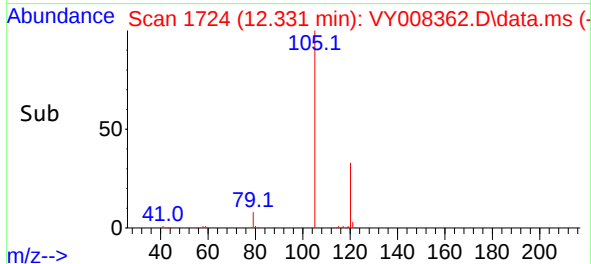
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 374464
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

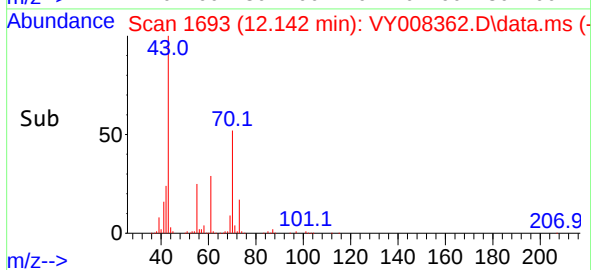
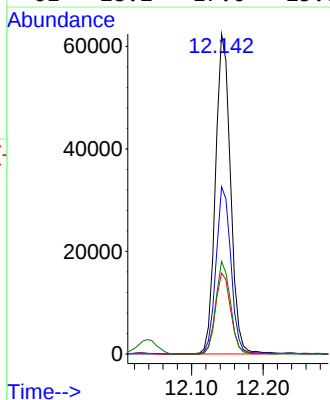
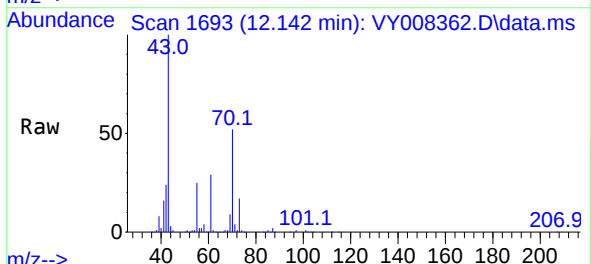
Manual Integrations
APPROVED

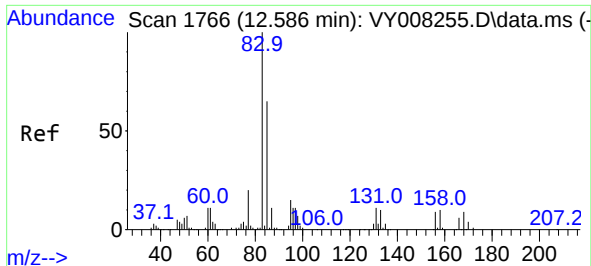
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#74
N-ethyl acetate
Concen: 60.740 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

Tgt Ion: 43 Resp: 91111
Ion Ratio Lower Upper
43 100
70 52.0 28.7 43.1#
55 25.9 17.3 25.9
61 28.2 17.0 25.6#





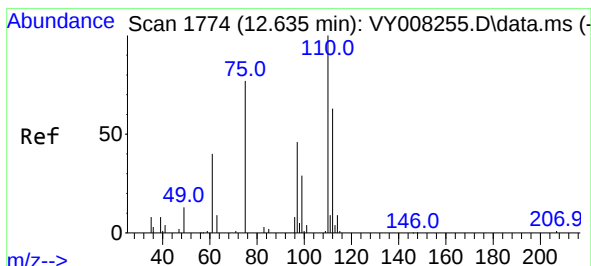
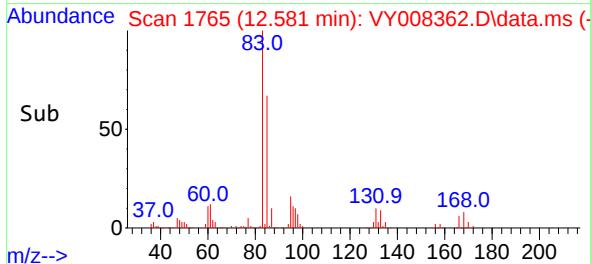
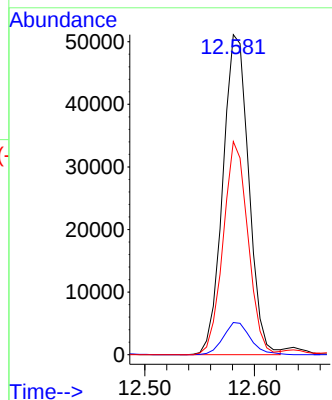
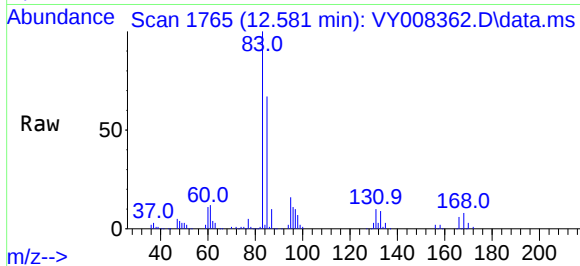
#75
1,1,2,2-Tetrachloroethane
Concen: 57.385 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.005 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 8389
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 64.1 32.3 96.8

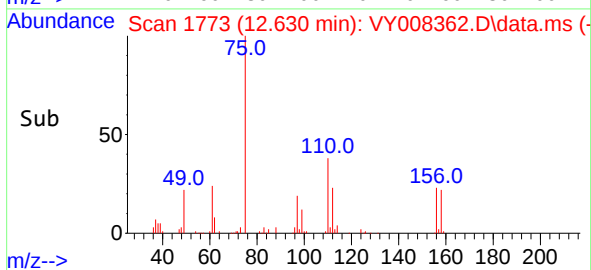
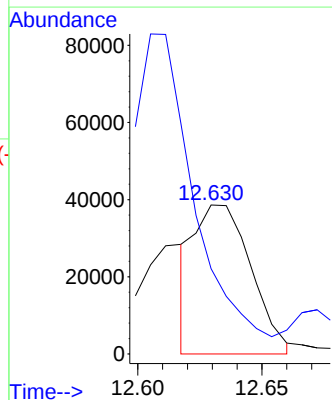
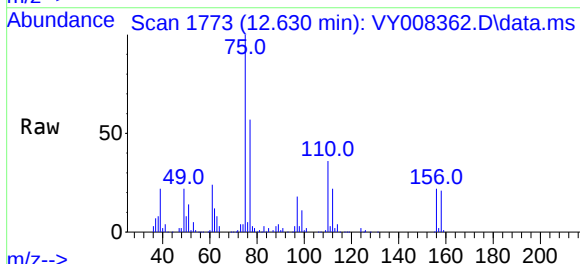
Manual Integrations
APPROVED

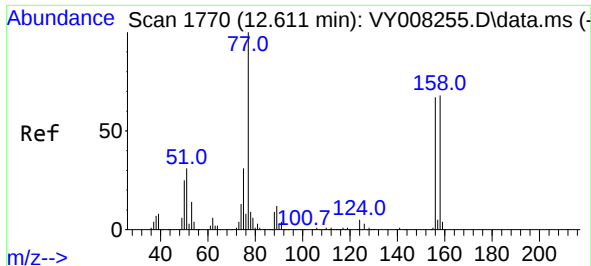
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#76
1,2,3-Trichloropropane
Concen: 59.626 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

Tgt Ion: 75 Resp: 61283
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





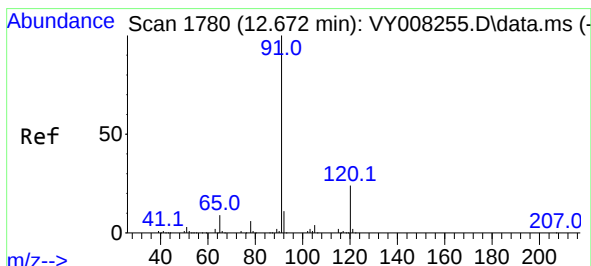
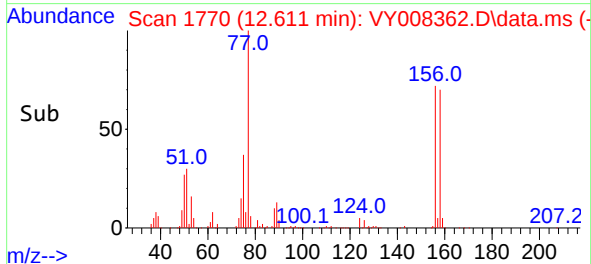
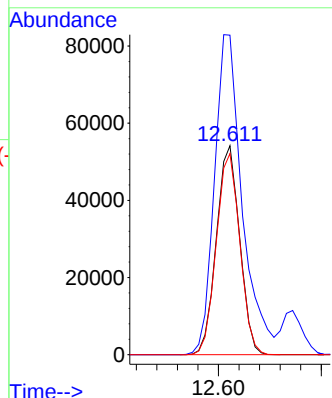
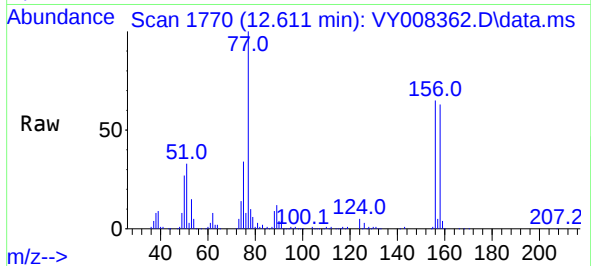
#77
Bromobenzene
Concen: 50.280 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 85128
Ion Ratio Lower Upper
156 100
77 182.5 95.5 286.4
158 97.1 48.0 144.0

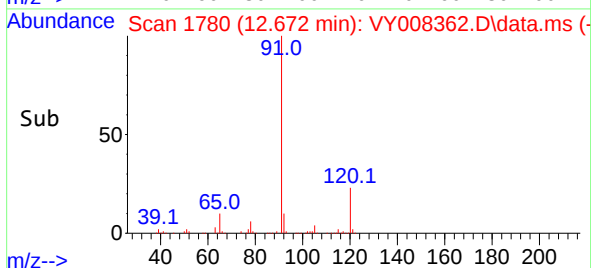
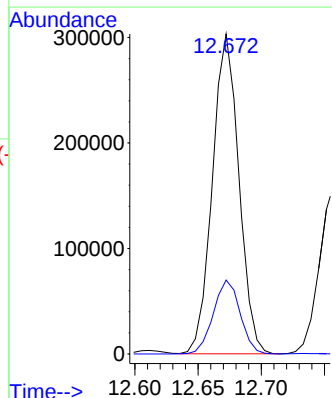
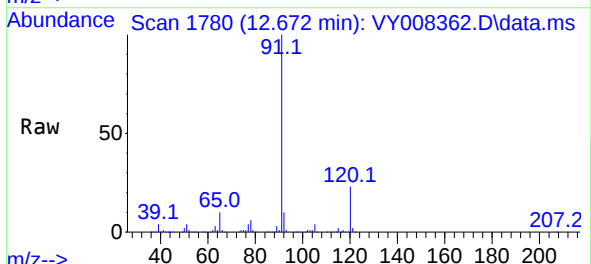
Manual Integrations
APPROVED

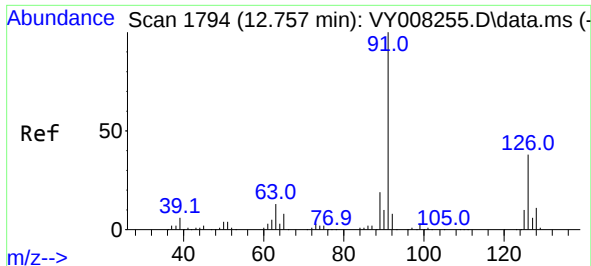
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#78
n-propylbenzene
Concen: 54.077 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

Tgt Ion: 91 Resp: 440882
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9





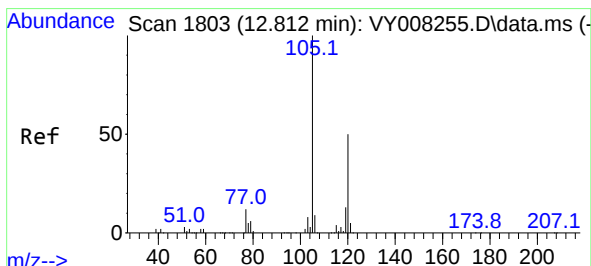
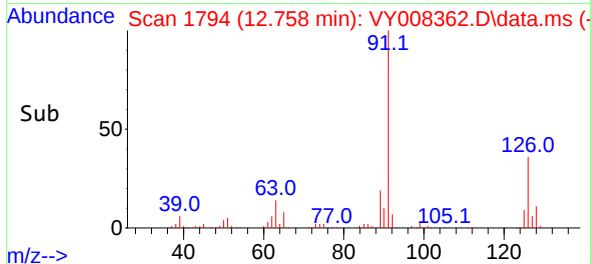
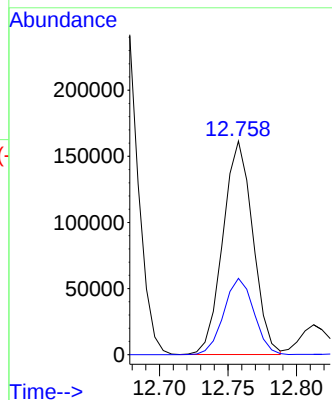
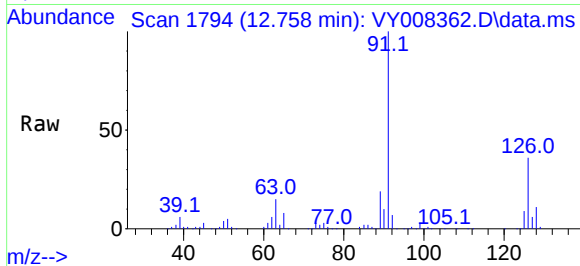
#79
2-Chlorotoluene
Concen: 53.736 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 24586
Ion Ratio Lower Upper
91 100
126 36.0 16.9 50.6

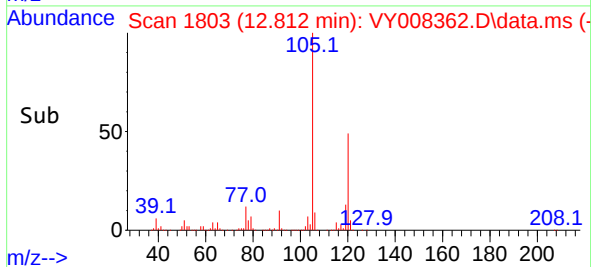
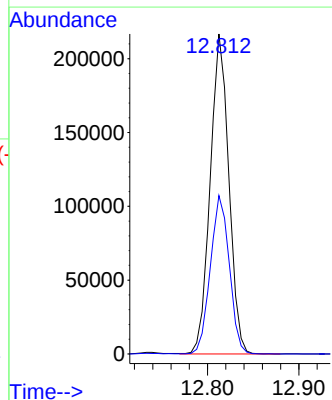
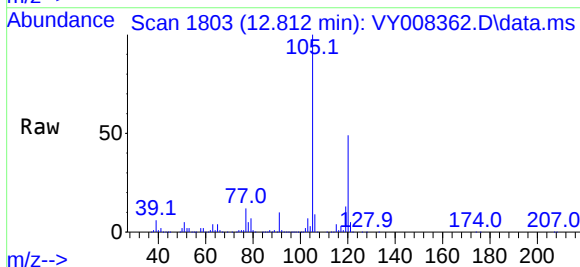
Manual Integrations
APPROVED

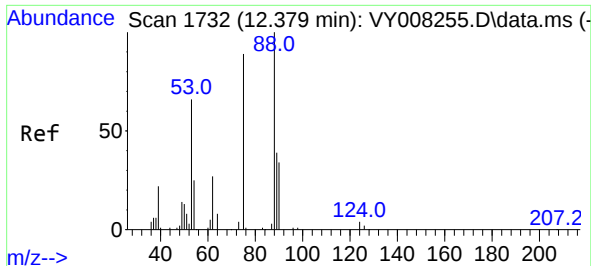
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 54.002 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

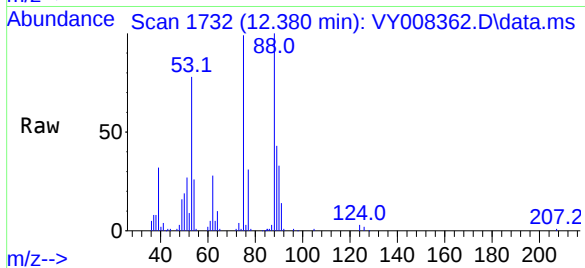
Tgt Ion:105 Resp: 305948
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 59.194 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

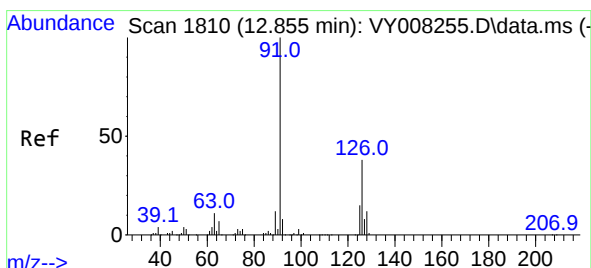
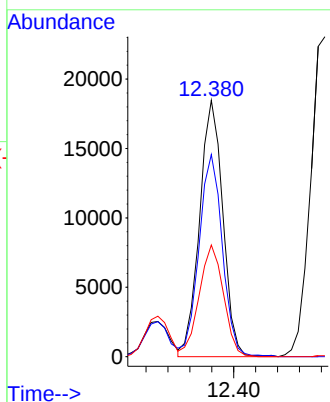
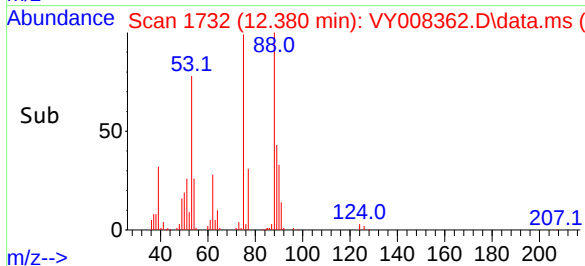
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



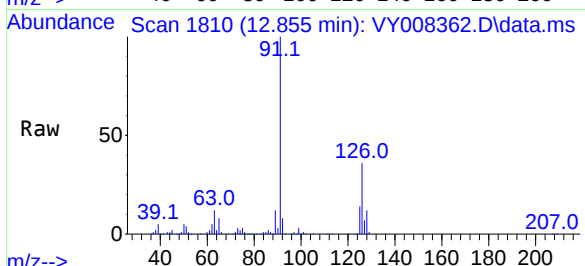
Tgt Ion: 75 Resp: 2719
Ion Ratio Lower Upper
75 100
53 79.6 85.3 127.9
89 45.6 37.0 55.4

Manual Integrations
APPROVED

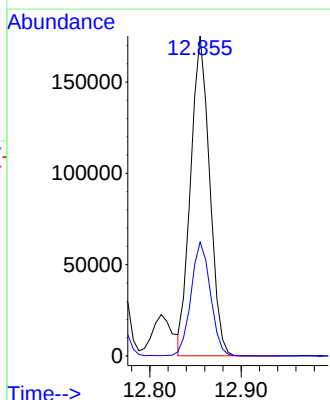
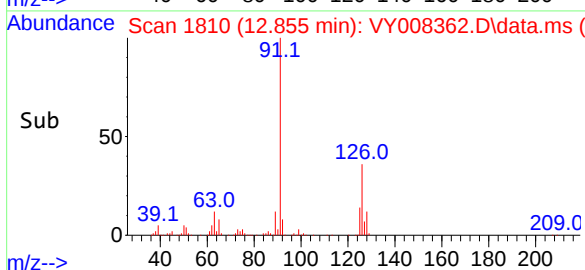
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

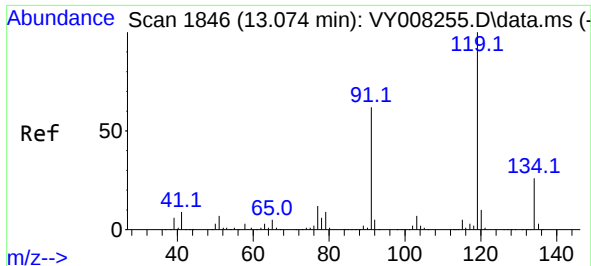


#82
4-Chlorotoluene
Concen: 53.791 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31



Tgt Ion: 91 Resp: 252923
Ion Ratio Lower Upper
91 100
126 36.5 17.0 51.0





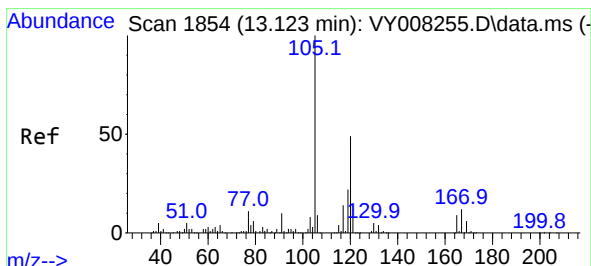
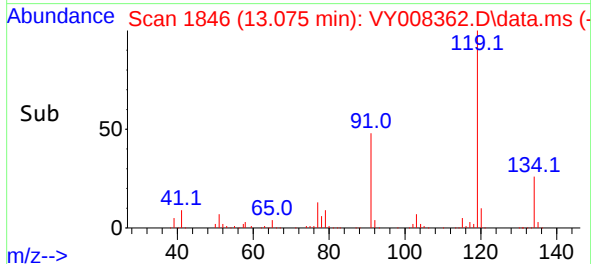
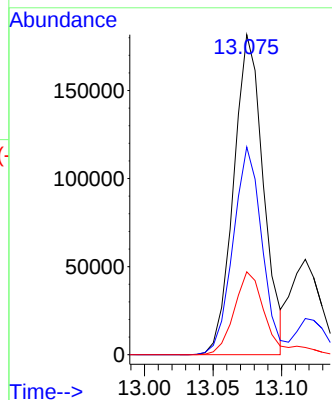
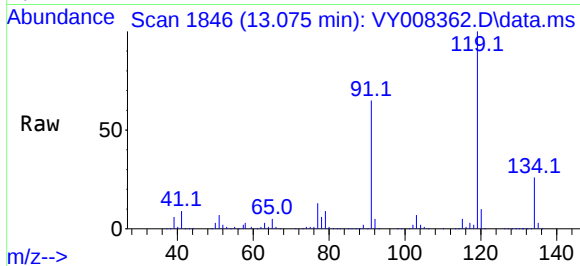
#83
tert-Butylbenzene
Concen: 54.137 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 27515
Ion Ratio Lower Upper
119 100
91 63.6 34.8 104.4
134 27.7 13.3 39.9

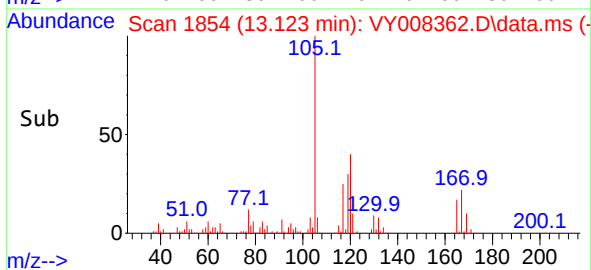
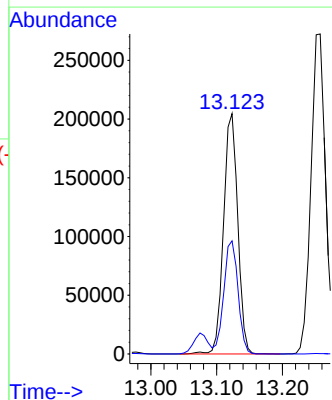
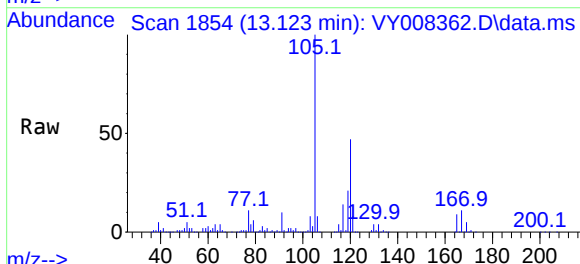
Manual Integrations
APPROVED

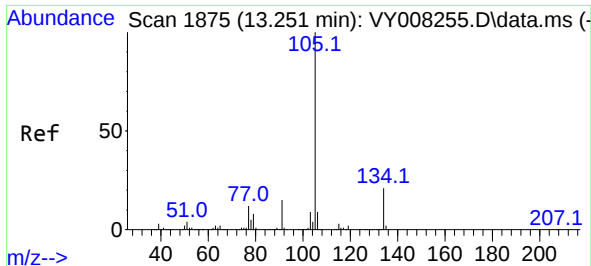
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#84
1,2,4-Trimethylbenzene
Concen: 54.884 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

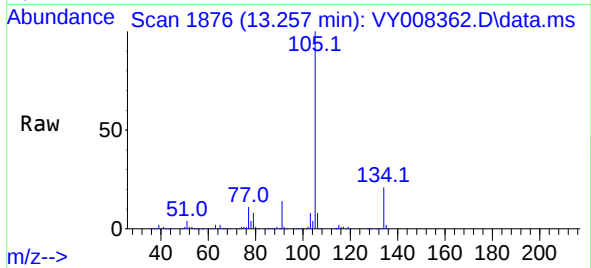
Tgt Ion:105 Resp: 307720
Ion Ratio Lower Upper
105 100
120 47.2 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 55.369 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY008362.D
 Acq: 15 Apr 2022 19:31

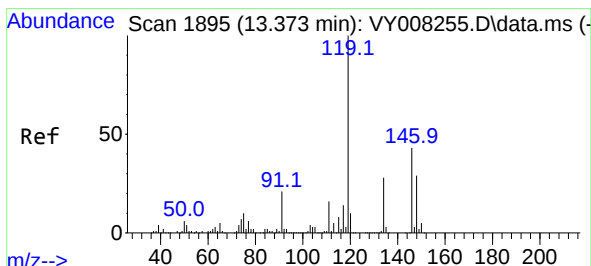
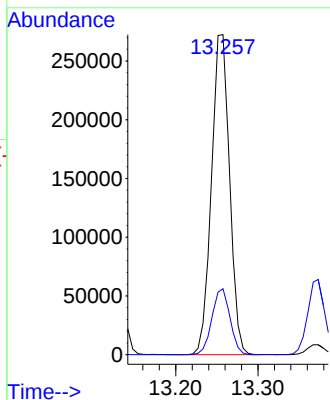
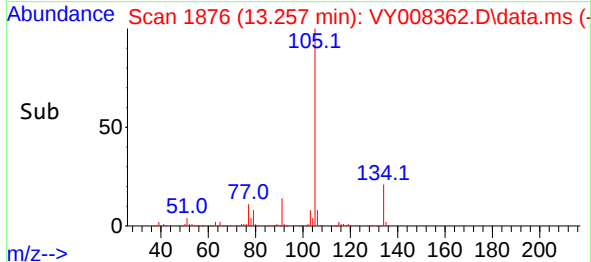
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



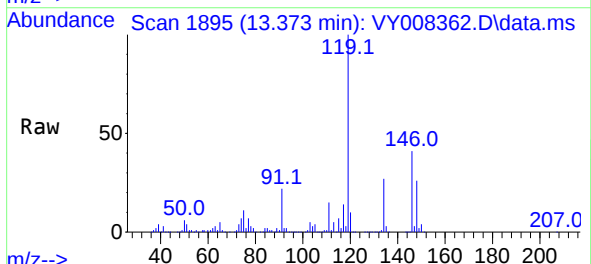
Tgt Ion:105 Resp: 417200
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Manual Integrations
 APPROVED

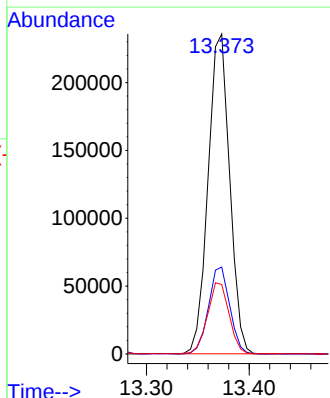
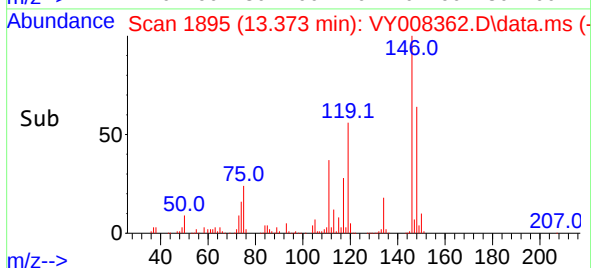
Reviewed By :Krupa Patel 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022

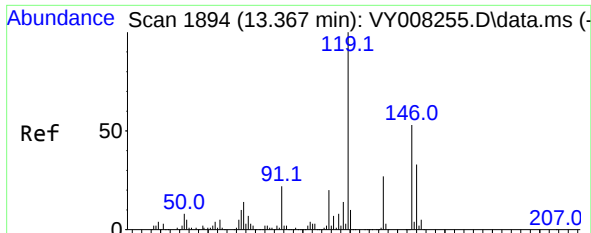


#86
 p-Isopropyltoluene
 Concen: 54.716 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY008362.D
 Acq: 15 Apr 2022 19:31



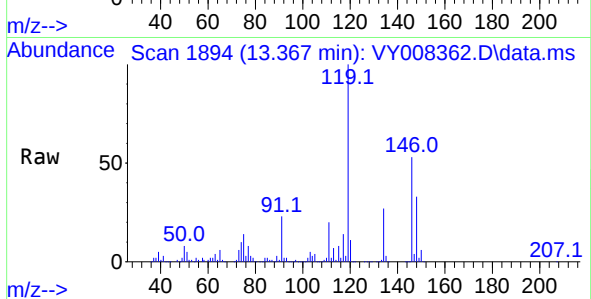
Tgt Ion:119 Resp: 344050
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 22.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 52.968 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

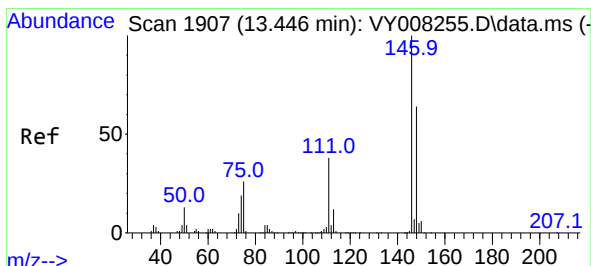
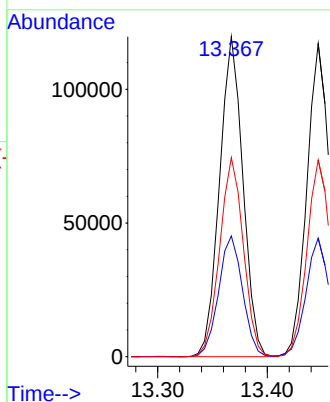
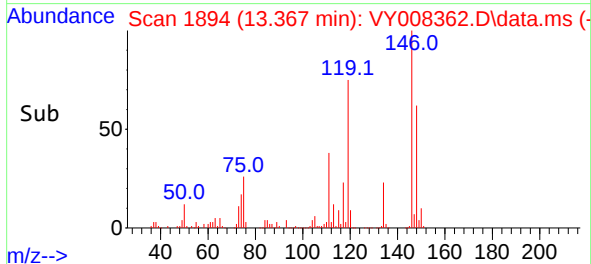
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



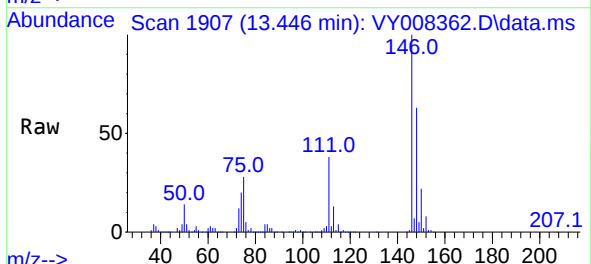
Tgt Ion:146 Resp: 177608
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 63.0 31.6 95.0

Manual Integrations
APPROVED

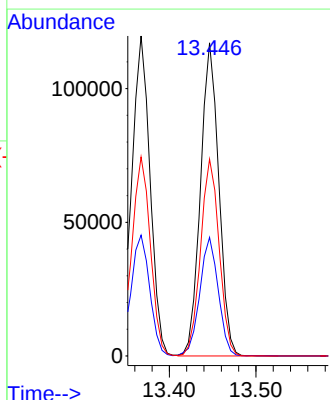
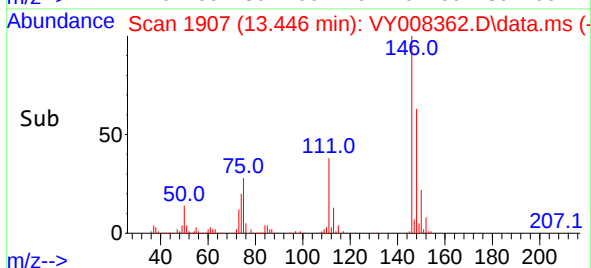
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

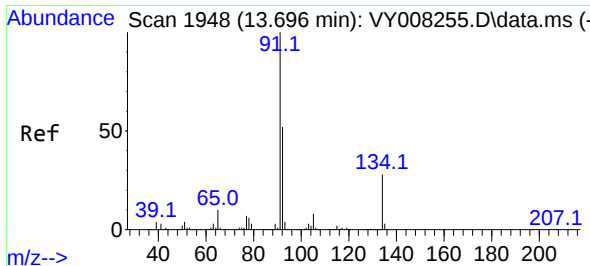


#88
1,4-Dichlorobenzene
Concen: 51.902 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31



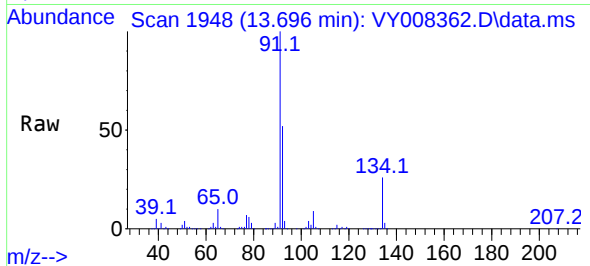
Tgt Ion:146 Resp: 172246
Ion Ratio Lower Upper
146 100
111 38.1 19.3 57.8
148 63.8 32.6 97.8





#89
n-Butylbenzene
Concen: 53.376 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

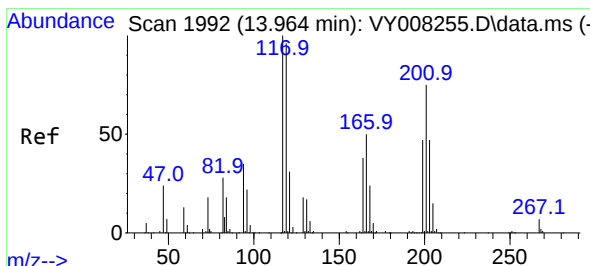
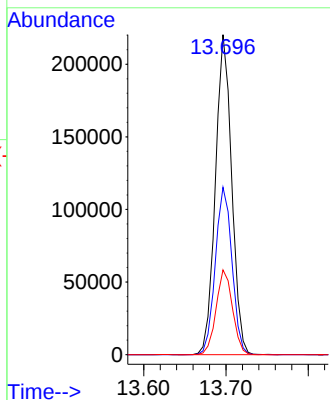
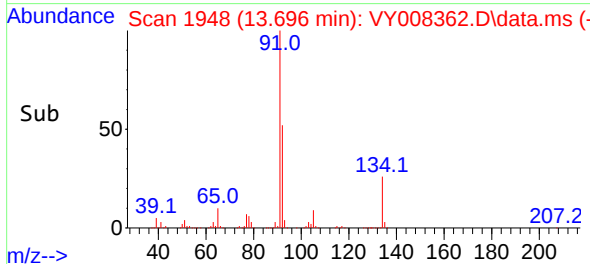
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



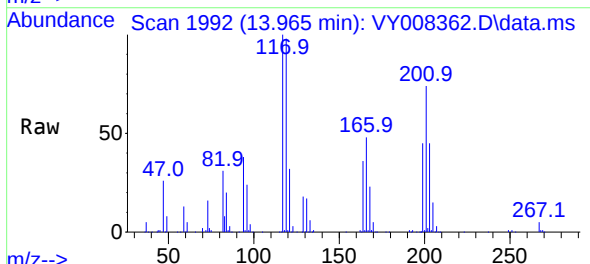
Tgt Ion: 91 Resp: 30323
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 26.7 13.0 38.9

Manual Integrations
APPROVED

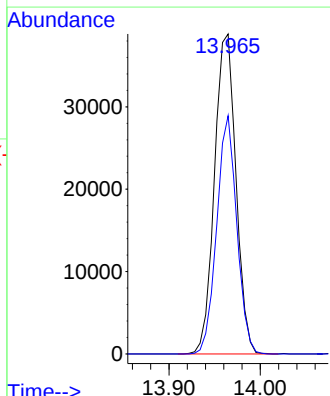
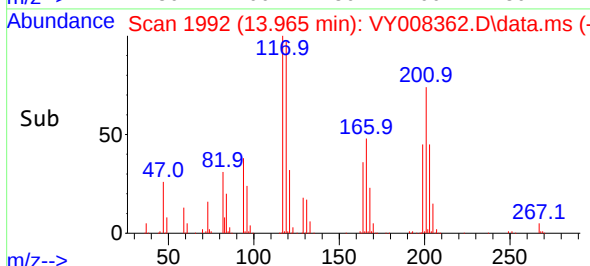
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

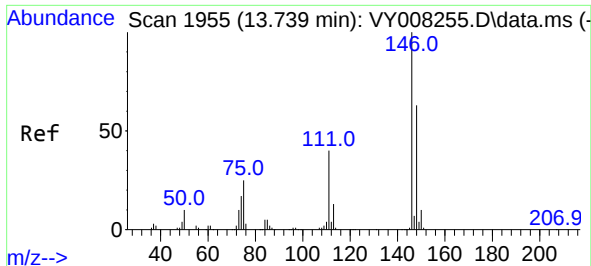


#90
Hexachloroethane
Concen: 54.002 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31



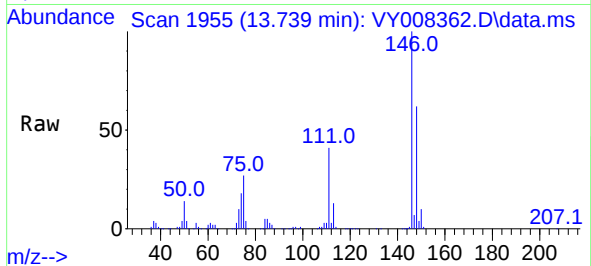
Tgt Ion:117 Resp: 63465
Ion Ratio Lower Upper
117 100
201 69.6 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 52.013 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

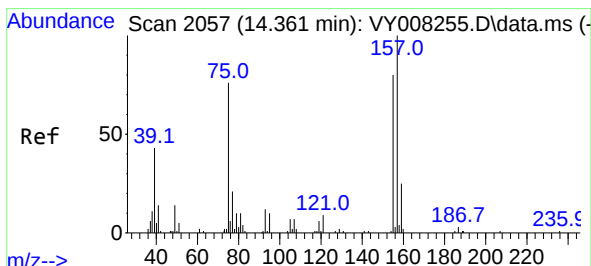
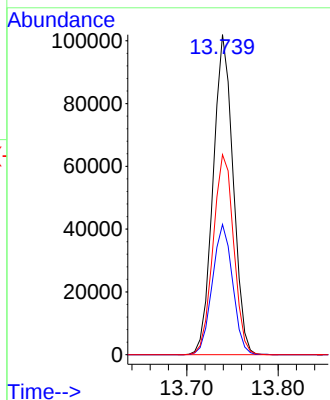
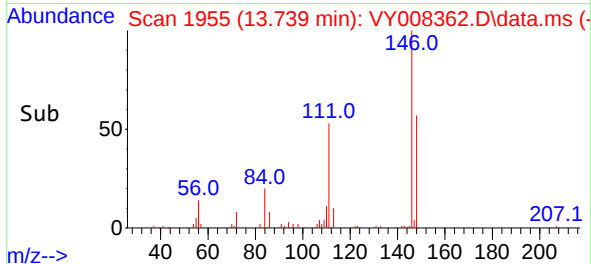
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



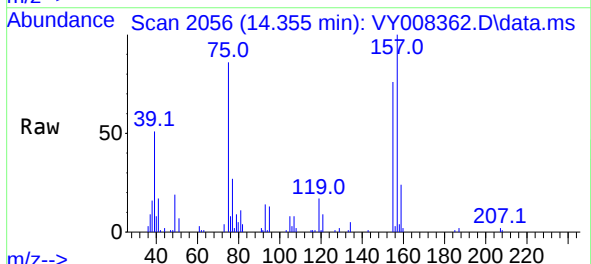
Tgt Ion:146 Resp: 15516
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 64.4 32.3 96.9

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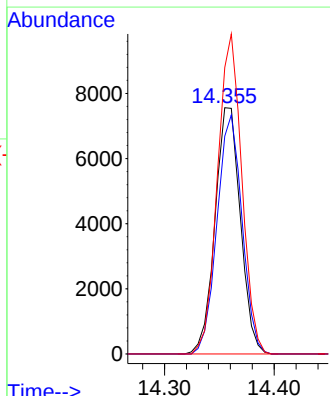
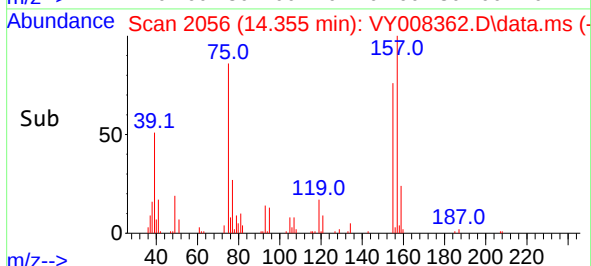
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

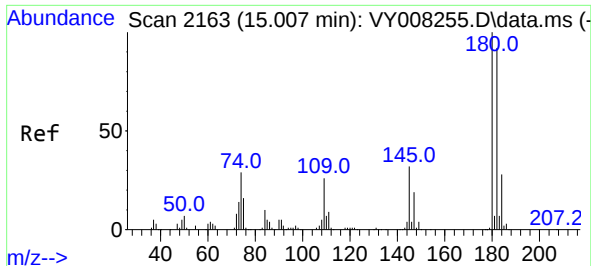


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.139 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31



Tgt Ion: 75 Resp: 12161
Ion Ratio Lower Upper
75 100
155 95.6 38.0 113.9
157 124.2 47.8 143.3





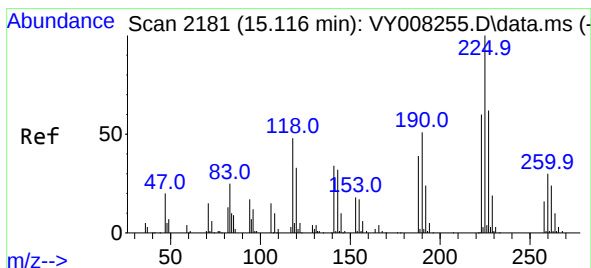
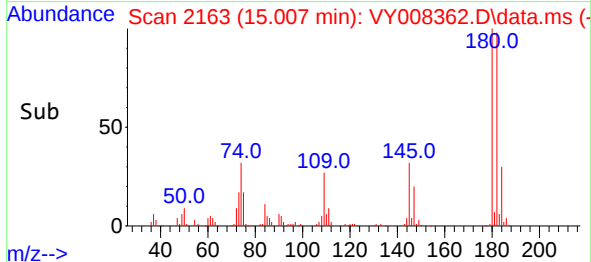
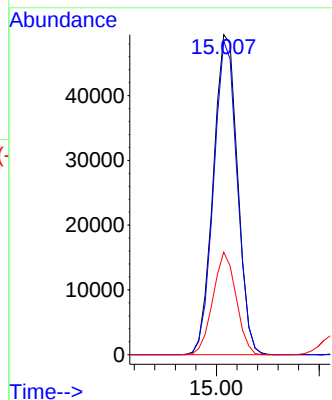
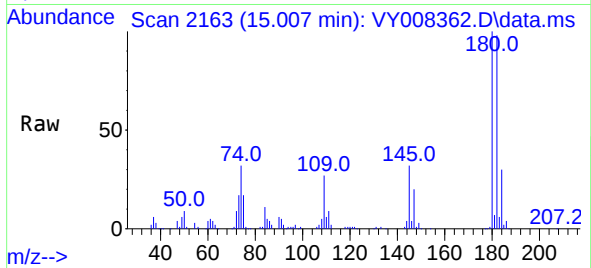
#93
1,2,4-Trichlorobenzene
Concen: 45.805 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 8082
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 30.6 14.6 43.8

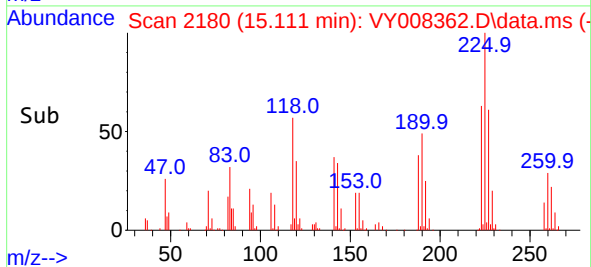
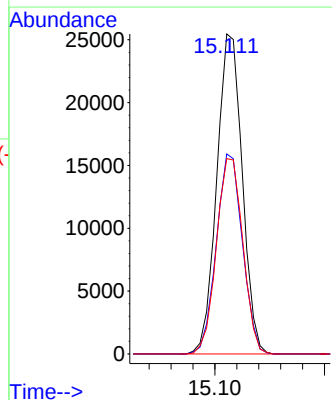
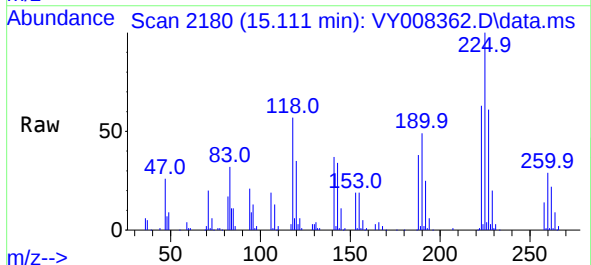
Manual Integrations
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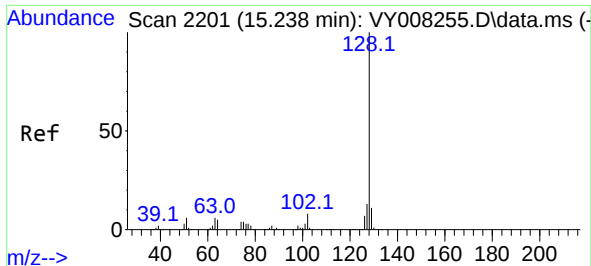
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#94
Hexachlorobutadiene
Concen: 45.896 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.005 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

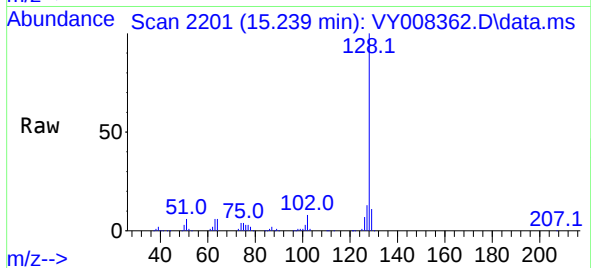
Tgt Ion:225 Resp: 41113
Ion Ratio Lower Upper
225 100
223 63.9 30.8 92.3
227 63.3 31.6 94.7





#95
Naphthalene
Concen: 50.842 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.001 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31

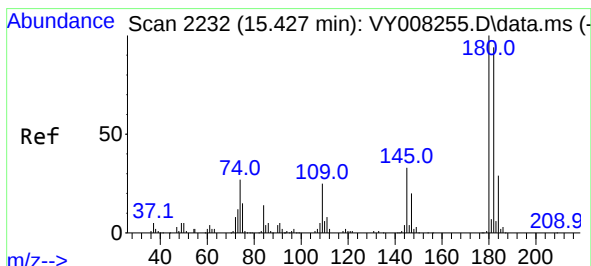
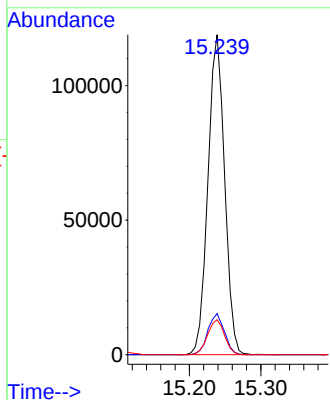
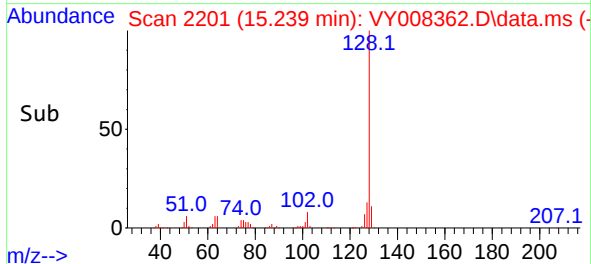
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



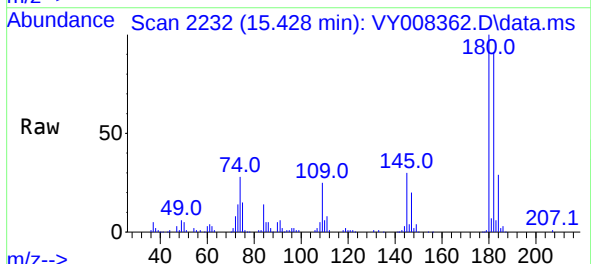
Tgt Ion:128 Resp: 192160
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 11.1 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 46.938 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.001 min
Lab File: VY008362.D
Acq: 15 Apr 2022 19:31



Tgt Ion:180 Resp: 72476
Ion Ratio Lower Upper
180 100
182 93.3 47.3 141.9
145 31.5 15.3 45.9

