

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
 Data File : VY008263.D
 Acq On : 11 Apr 2022 10:21
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/12/2022
 Supervised By :Mahesh Dadoda 04/12/2022

Quant Time: Apr 12 06:55:15 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	164952	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	272414	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	244821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	122465	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	67362	43.475	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.960%		
35) Dibromofluoromethane	7.716	113	76501	48.621	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.240%		
50) Toluene-d8	10.185	98	274261	50.941	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.880%		
62) 4-Bromofluorobenzene	12.483	95	97289	48.043	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	54792	40.110	ug/l	98
3) Chloromethane	2.119	50	70231	44.834	ug/l	96
4) Vinyl Chloride	2.253	62	94909	40.388	ug/l	98
5) Bromomethane	2.656	94	77250	41.556	ug/l	96
6) Chloroethane	2.796	64	66494	40.400	ug/l	99
7) Trichlorofluoromethane	3.131	101	118203	42.273	ug/l	93
8) Diethyl Ether	3.528	74	40608	40.185	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.899	101	76848	42.310	ug/l	94
10) Methyl Iodide	4.095	142	88821	44.057	ug/l	89
11) Tert butyl alcohol	4.954	59	34978	211.160	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	71120	43.713	ug/l	84
13) Acrolein	3.735	56	32561	249.646	ug/l	97
14) Allyl chloride	4.485	41	93195	43.891	ug/l #	89
15) Acrylonitrile	5.161	53	101509	205.379	ug/l	97
16) Acetone	3.948	43	89506	240.172	ug/l #	86
17) Carbon Disulfide	4.198	76	180445	42.041	ug/l	100
18) Methyl Acetate	4.479	43	41769	45.815	ug/l #	78
19) Methyl tert-butyl Ether	5.222	73	214089	42.640	ug/l	94
20) Methylene Chloride	4.722	84	81352	39.724	ug/l #	75
21) trans-1,2-Dichloroethene	5.222	96	84681	43.441	ug/l #	81
22) Diisopropyl ether	6.119	45	214658	42.850	ug/l #	91
23) Vinyl Acetate	6.058	43	698590	215.218	ug/l #	86
24) 1,1-Dichloroethane	6.021	63	139826	43.483	ug/l	98
25) 2-Butanone	6.984	43	126006	216.231	ug/l #	78
26) 2,2-Dichloropropane	6.984	77	134504	45.421	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	101259	43.781	ug/l	80
28) Bromochloromethane	7.338	49	61235	49.682	ug/l #	64
29) Tetrahydrofuran	7.344	42	77446	205.845	ug/l #	70
30) Chloroform	7.509	83	155391	43.277	ug/l	100
31) Cyclohexane	7.789	56	111645	39.847	ug/l #	79
32) 1,1,1-Trichloroethane	7.704	97	141991	45.206	ug/l	94
36) 1,1-Dichloropropene	7.917	75	113350	45.114	ug/l	95
37) Ethyl Acetate	7.076	43	54856	42.343	ug/l #	90
38) Carbon Tetrachloride	7.905	117	126183	46.682	ug/l	99
39) Methylcyclohexane	9.185	83	141238	43.690	ug/l #	83
40) Benzene	8.161	78	332190	44.399	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	32301m	44.568	ug/l	
42) 1,2-Dichloroethane	8.240	62	92917	42.806	ug/l	89
43) Isopropyl Acetate	8.271	43	103562	43.072	ug/l #	84
44) Trichloroethene	8.941	130	98149	46.030	ug/l	100
45) 1,2-Dichloropropane	9.216	63	80391	43.984	ug/l	97
46) Dibromomethane	9.307	93	52400	43.316	ug/l	97
47) Bromodichloromethane	9.496	83	121672	44.723	ug/l	98
48) Methyl methacrylate	9.295	41	43341	42.403	ug/l #	73
49) 1,4-Dioxane	9.295	88	14091	902.624	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	272442	219.440	ug/l #	82
52) Toluene	10.246	92	224210	45.483	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	123986	44.718	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	141304	45.174	ug/l #	81
55) 1,1,2-Trichloroethane	10.648	97	75675	43.854	ug/l	97
56) Ethyl methacrylate	10.514	69	95102	44.952	ug/l #	72
57) 1,3-Dichloropropane	10.795	76	119218	43.022	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	177326	212.786	ug/l #	88
59) 2-Hexanone	10.837	43	195387	228.712	ug/l	79
60) Dibromochloromethane	10.990	129	93500	46.386	ug/l	100
61) 1,2-Dibromoethane	11.093	107	72755	43.123	ug/l	99
64) Tetrachloroethene	10.721	164	81520	47.244	ug/l	98
65) Chlorobenzene	11.520	112	248759	46.854	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	95345	48.125	ug/l	97
67) Ethyl Benzene	11.593	91	430080	47.634	ug/l	96
68) m/p-Xylenes	11.703	106	346520	96.502	ug/l	90
69) o-Xylene	12.032	106	166170	47.687	ug/l	88
70) Styrene	12.050	104	278135	48.398	ug/l	94
71) Bromoform	12.209	173	58402	48.903	ug/l #	98
73) Isopropylbenzene	12.331	105	438793	48.192	ug/l	98
74) N-amyl acetate	12.148	43	91864	46.472	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.587	83	87954	45.652	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	58963m	43.533	ug/l	
77) Bromobenzene	12.611	156	105232	47.164	ug/l	87
78) n-propylbenzene	12.672	91	513522	47.796	ug/l	96
79) 2-Chlorotoluene	12.758	91	283852	47.076	ug/l	93
80) 1,3,5-Trimethylbenzene	12.819	105	359084	48.096	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.386	75	29350	48.485	ug/l #	81
82) 4-Chlorotoluene	12.861	91	293905	47.432	ug/l	94
83) tert-Butylbenzene	13.081	119	333876	49.848	ug/l	90
84) 1,2,4-Trimethylbenzene	13.123	105	354713	48.008	ug/l	96
85) sec-Butylbenzene	13.257	105	475820	47.918	ug/l	98
86) p-Isopropyltoluene	13.373	119	403029	48.638	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	211499	47.863	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	210609	48.157	ug/l	97
89) n-Butylbenzene	13.703	91	354821	47.394	ug/l	97
90) Hexachloroethane	13.965	117	76691	49.518	ug/l	87
91) 1,2-Dichlorobenzene	13.745	146	185418	47.164	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12566	45.587	ug/l	66
93) 1,2,4-Trichlorobenzene	15.013	180	106642	45.863	ug/l	99
94) Hexachlorobutadiene	15.117	225	53332	45.178	ug/l	99
95) Naphthalene	15.245	128	228876	45.952	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	91308	44.873	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Apr 08 16:02:50 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

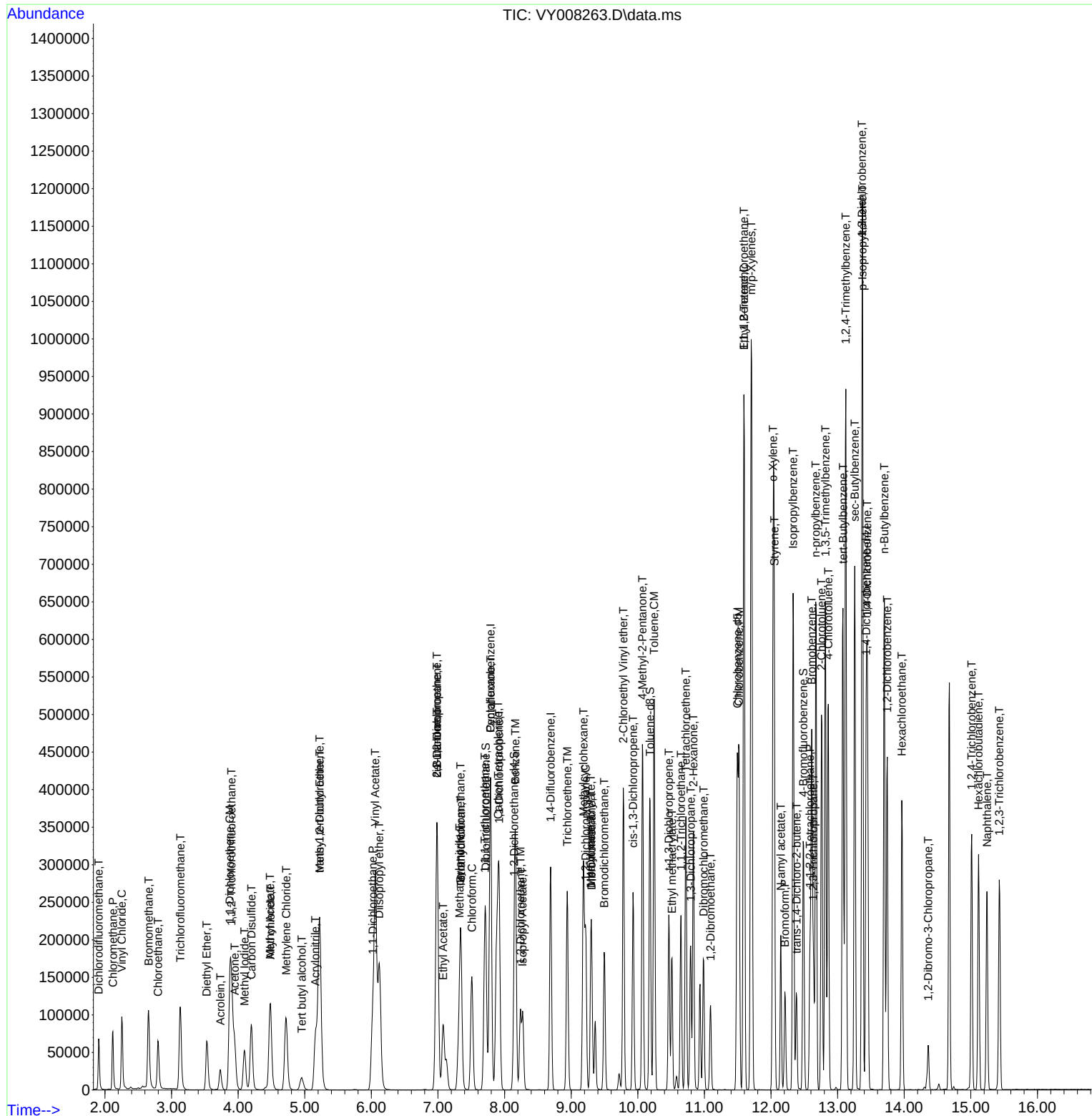
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
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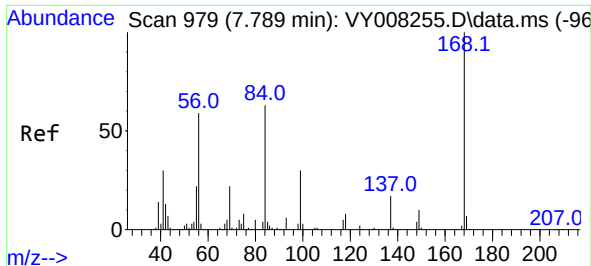
Instrument :
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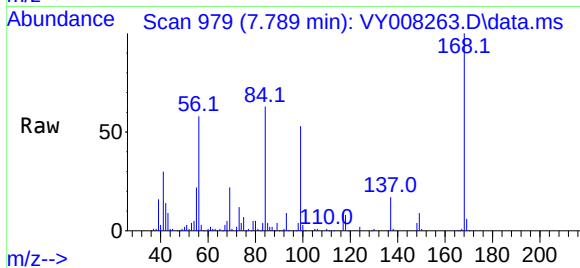
Reviewed By :Krupa Patel 04/12/2022
 Supervised By :Mahesh Dadoda 04/12/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008263.D
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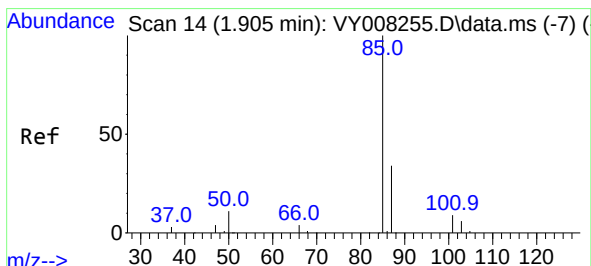
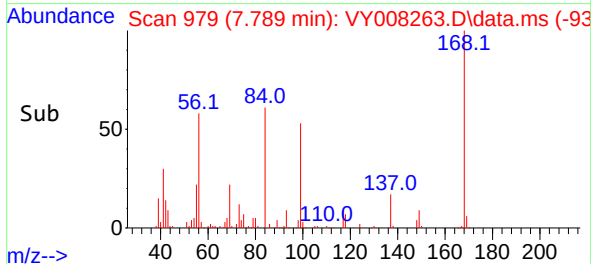
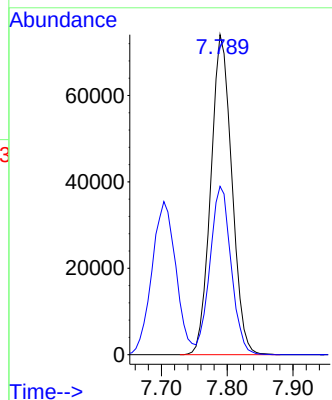
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 164952
Ion Ratio Lower Upper
168 100
99 52.6 46.9 70.3

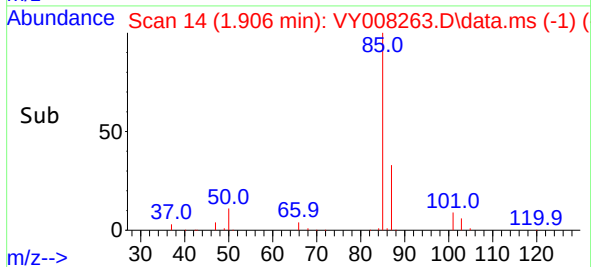
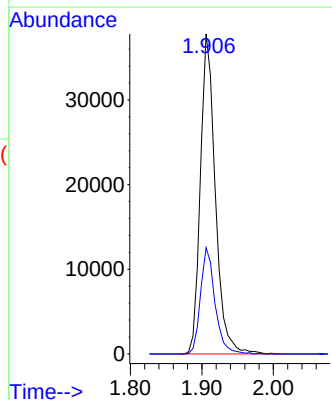
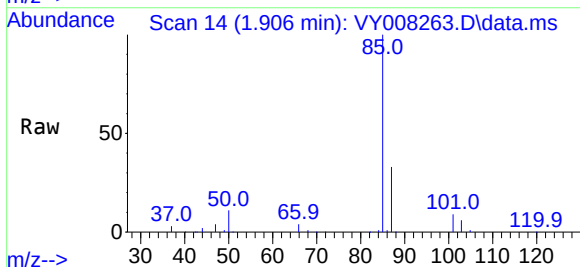
Manual Integrations
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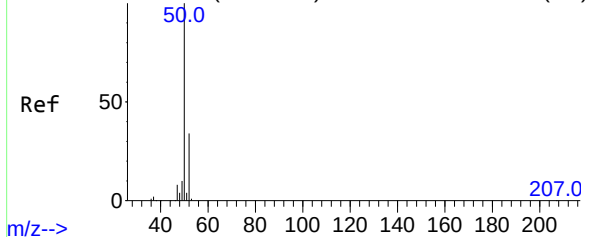


#2
Dichlorodifluoromethane
Concen: 40.110 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.001 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

Tgt Ion: 85 Resp: 54792
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2

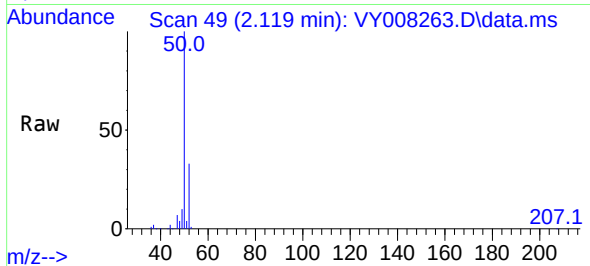


Abundance Scan 48 (2.113 min): VY008255.D\data.ms (-41)



#3
Chloromethane
Concen: 44.834 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

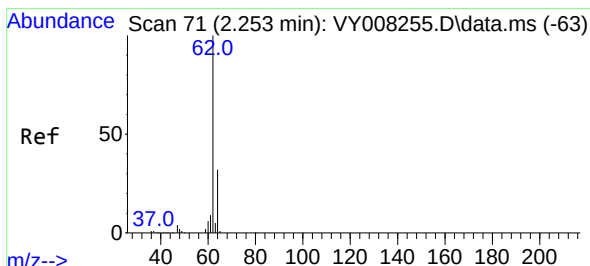
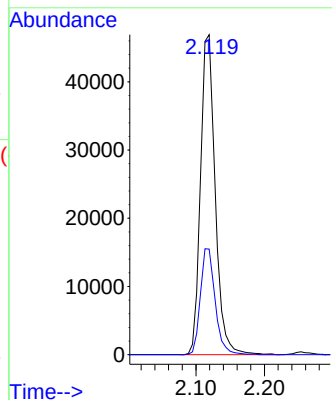
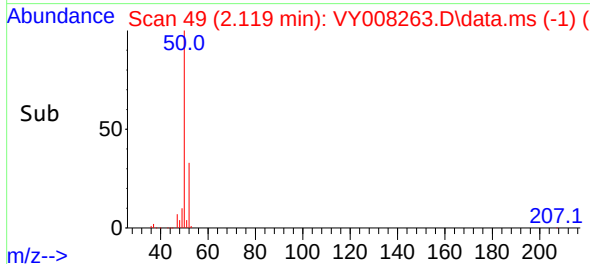
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 7023
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0

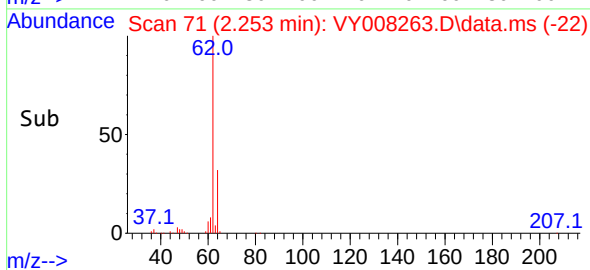
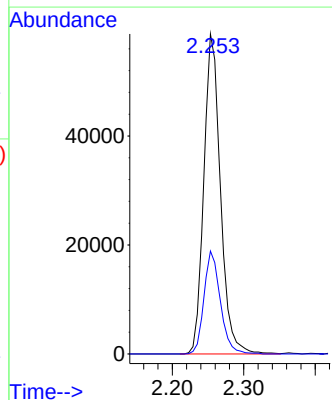
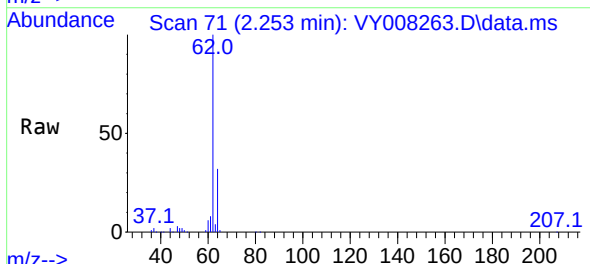
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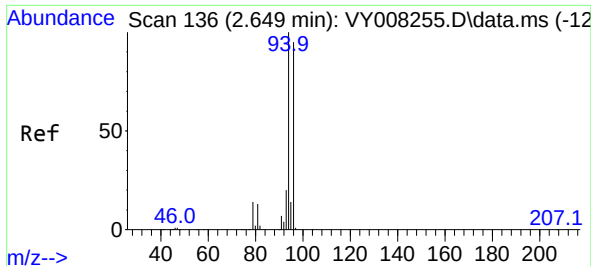
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#4
Vinyl Chloride
Concen: 40.388 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

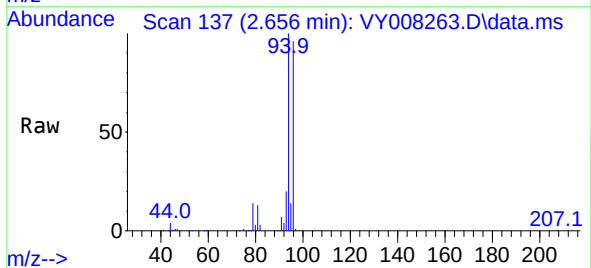
Tgt Ion: 62 Resp: 94909
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6





#5
Bromomethane
Concen: 41.556 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

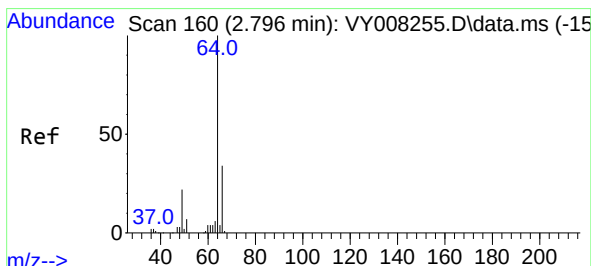
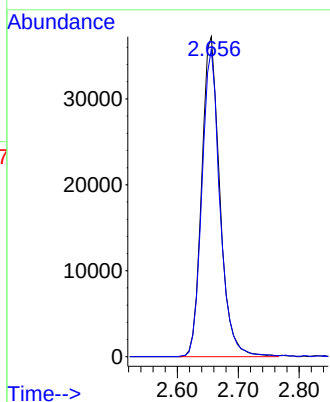
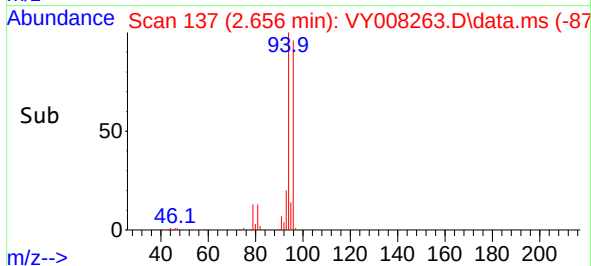
Instrument :
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Tgt Ion: 94 Resp: 77250
Ion Ratio Lower Upper
94 100
96 96.1 73.5 110.3

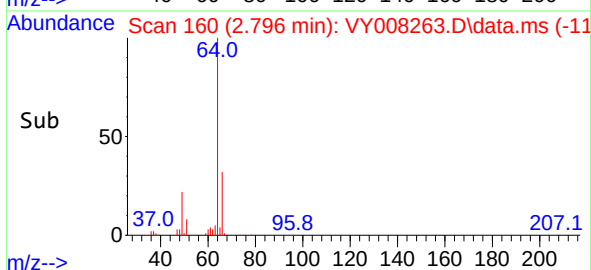
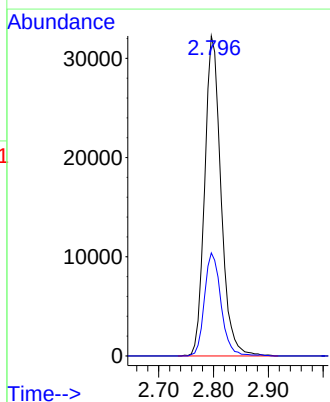
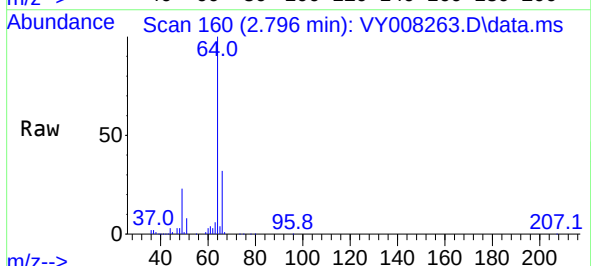
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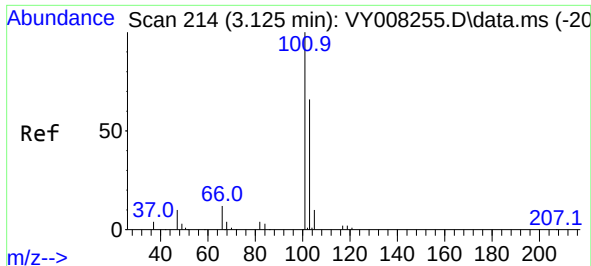
Reviewed By :Krupa Patel 04/12/2022
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#6
Chloroethane
Concen: 40.400 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

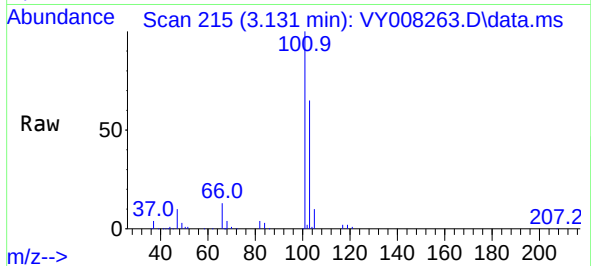
Tgt Ion: 64 Resp: 66494
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





#7
Trichlorofluoromethane
Concen: 42.273 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

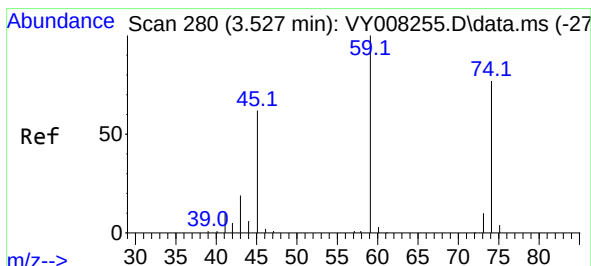
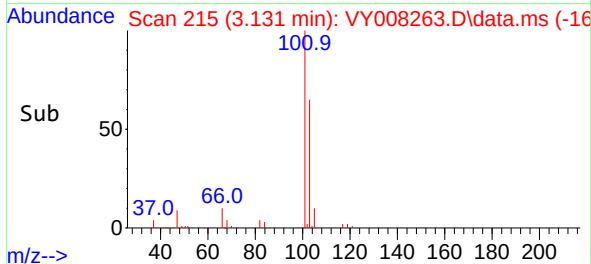
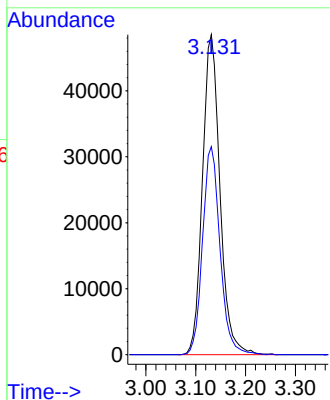
Instrument :
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Tgt Ion:101 Resp: 11820
Ion Ratio Lower Upper
101 100
103 65.0 48.0 72.0

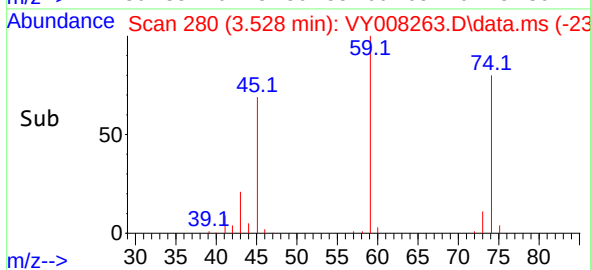
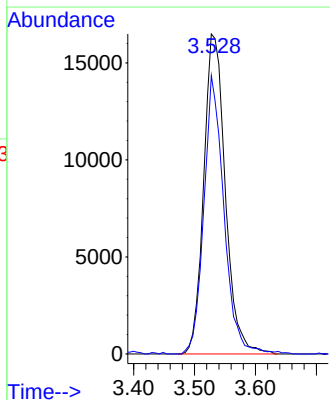
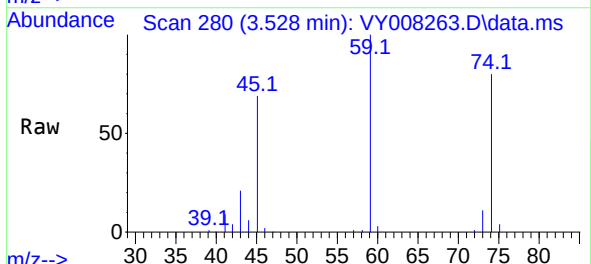
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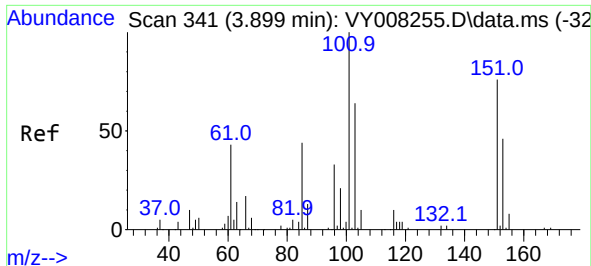
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#8
Diethyl Ether
Concen: 40.185 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

Tgt Ion: 74 Resp: 40608
Ion Ratio Lower Upper
74 100
45 81.1 55.1 165.5





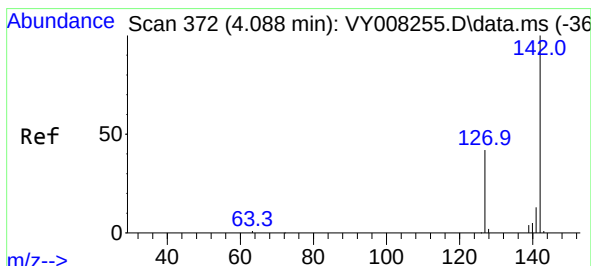
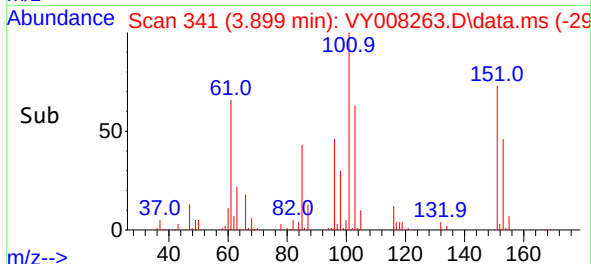
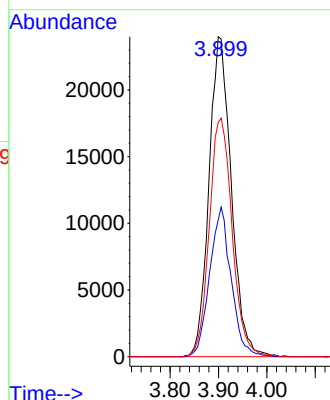
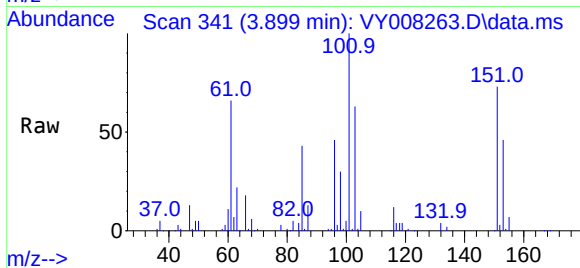
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.310 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 7684
Ion Ratio Lower Upper
101 100
85 44.8 40.6 60.8
151 76.4 64.9 97.3

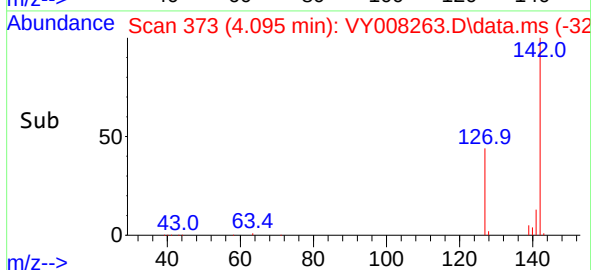
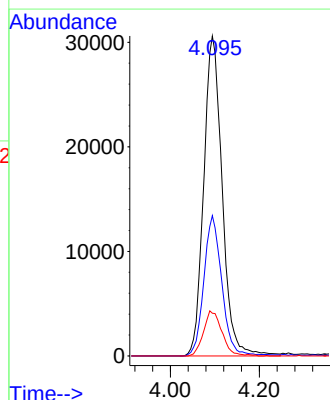
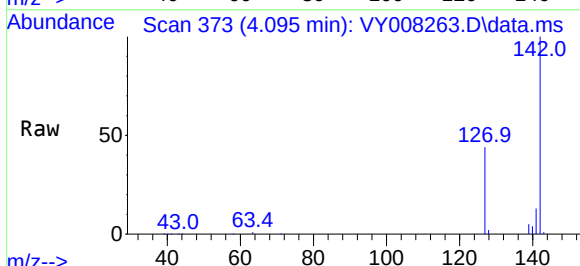
Manual Integrations
APPROVED

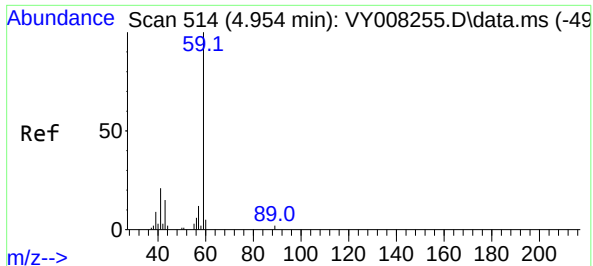
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#10
Methyl Iodide
Concen: 44.057 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

Tgt Ion:142 Resp: 88821
Ion Ratio Lower Upper
142 100
127 42.7 41.5 62.3
141 13.9 11.9 17.9





#11

Tert butyl alcohol

Concen: 211.160 ug/l

RT: 4.954 min Scan# 514

Delta R.T. 0.000 min

Lab File: VY008263.D

Acq: 11 Apr 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 34978

Ion Ratio Lower Upper

59 100

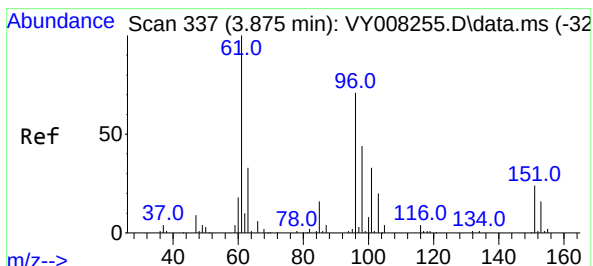
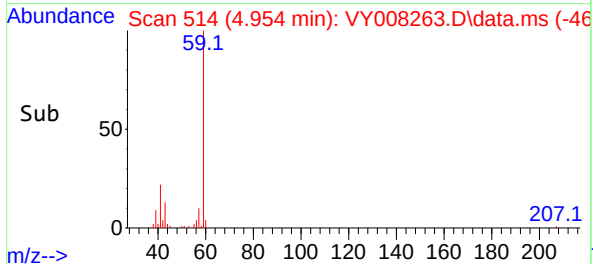
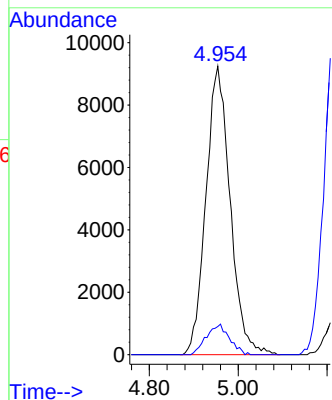
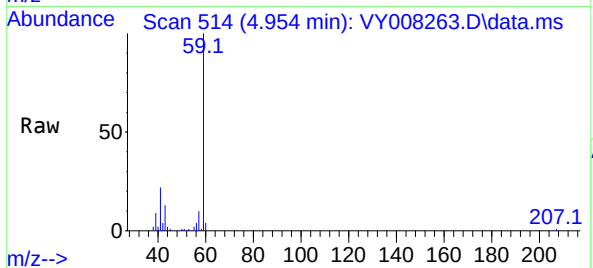
57 10.0 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#12

1,1-Dichloroethene

Concen: 43.713 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.000 min

Lab File: VY008263.D

Acq: 11 Apr 2022 10:21

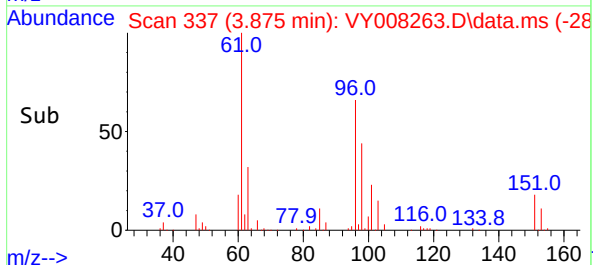
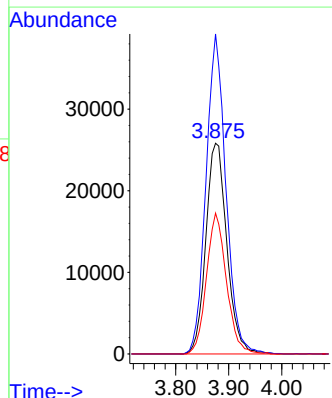
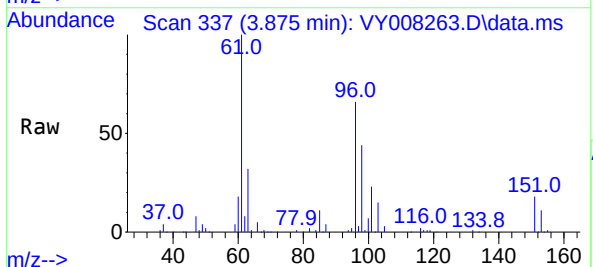
Tgt Ion: 96 Resp: 71120

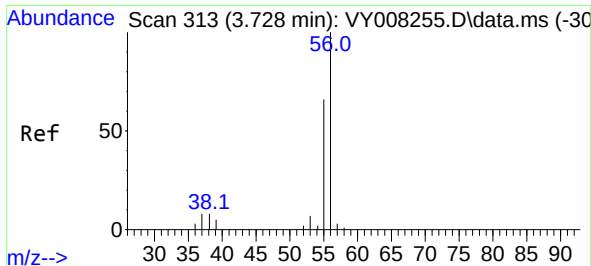
Ion Ratio Lower Upper

96 100

61 151.9 145.8 218.6

98 66.8 52.5 78.7





#13

Acrolein

Concen: 249.646 ug/l

RT: 3.735 min Scan# 31

Delta R.T. 0.007 min

Lab File: VY008263.D

Acq: 11 Apr 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 3256

Ion Ratio Lower Upper

56 100

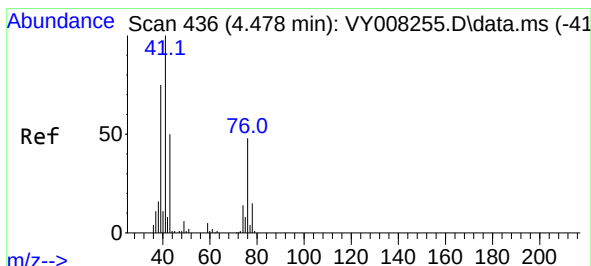
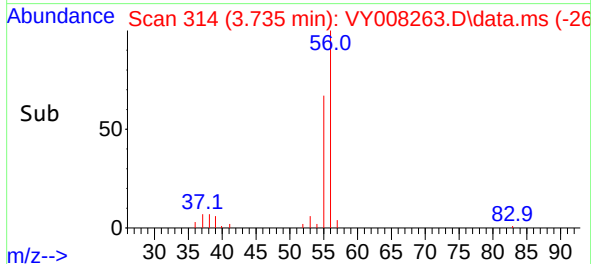
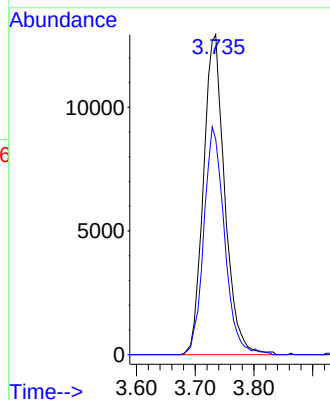
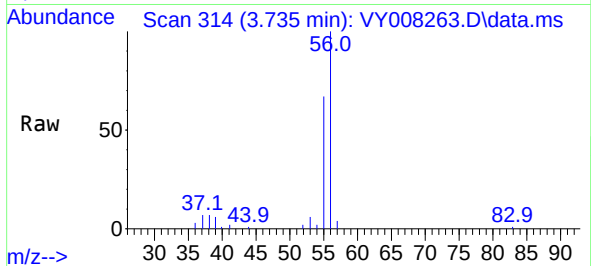
55 69.4 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#14

Allyl chloride

Concen: 43.891 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.007 min

Lab File: VY008263.D

Acq: 11 Apr 2022 10:21

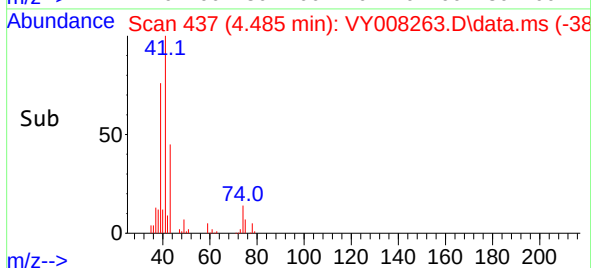
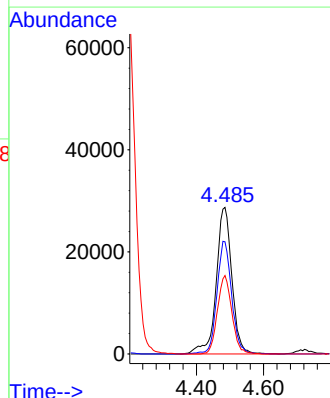
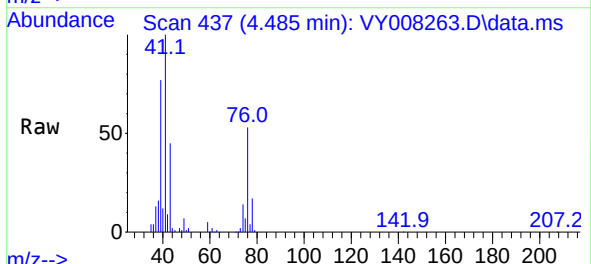
Tgt Ion: 41 Resp: 93195

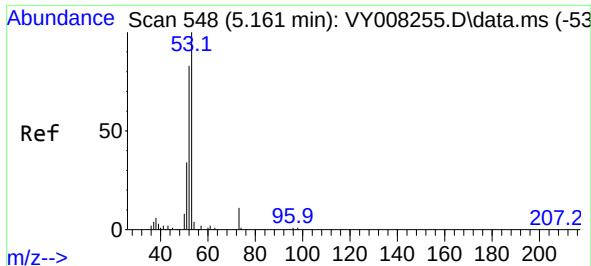
Ion Ratio Lower Upper

41 100

39 72.2 58.8 88.2

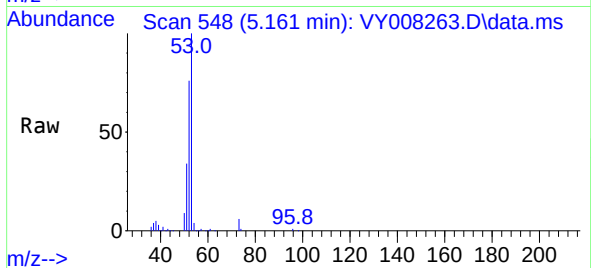
76 49.0 25.1 37.7#





#15
Acrylonitrile
Concen: 205.379 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

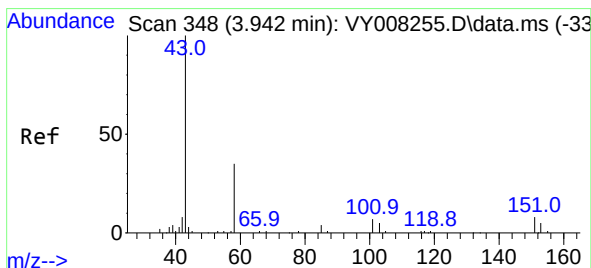
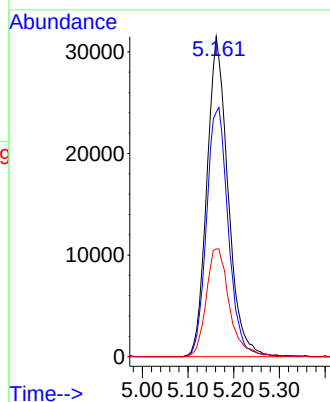
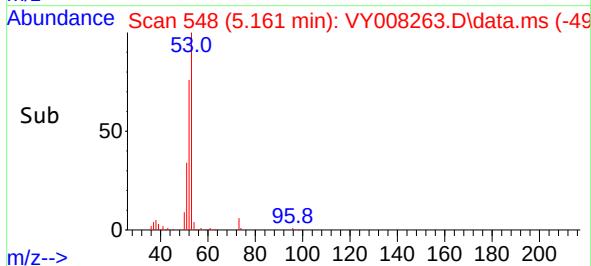
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



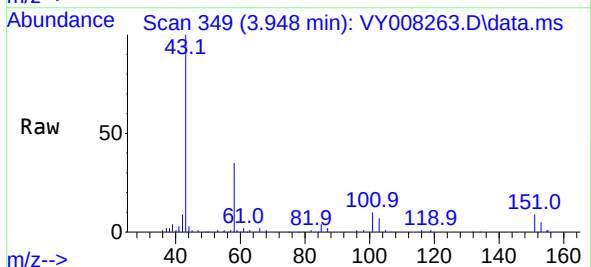
Tgt Ion: 53 Resp: 101509
Ion Ratio Lower Upper
53 100
52 80.1 67.0 100.4
51 36.9 29.8 44.6

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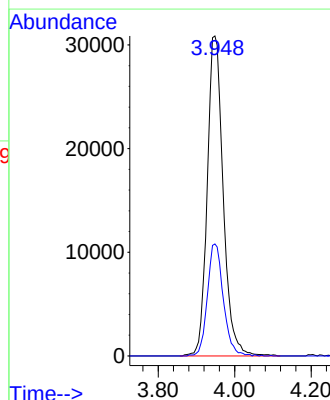
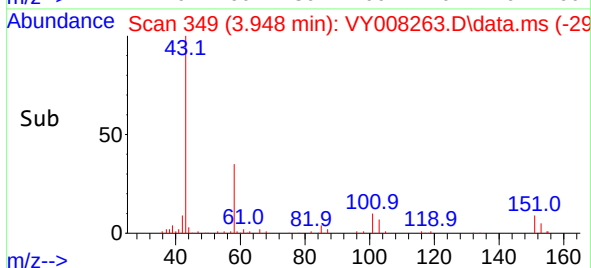
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

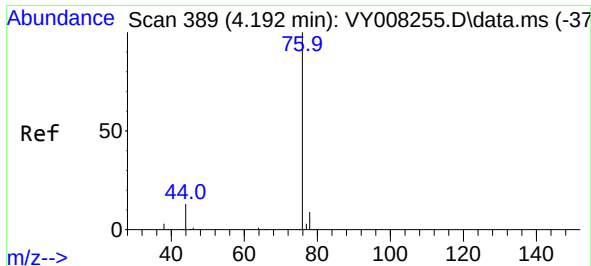


#16
Acetone
Concen: 240.172 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21



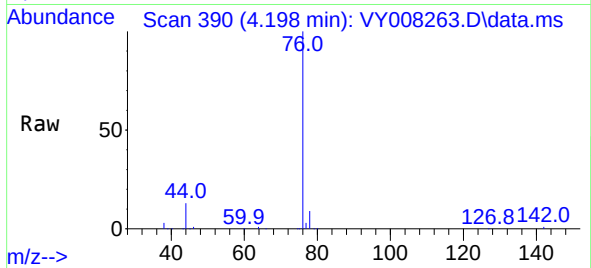
Tgt Ion: 43 Resp: 89506
Ion Ratio Lower Upper
43 100
58 35.0 22.0 33.0#





#17
Carbon Disulfide
Concen: 42.041 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

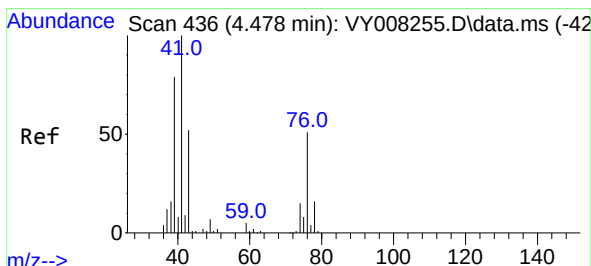
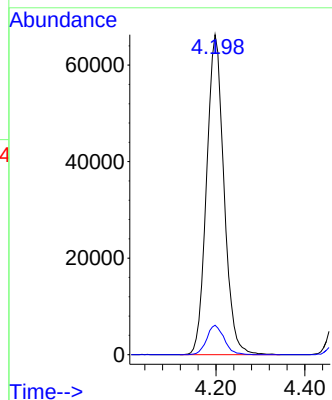
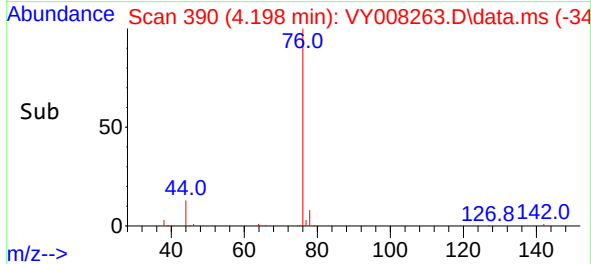
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 18044
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

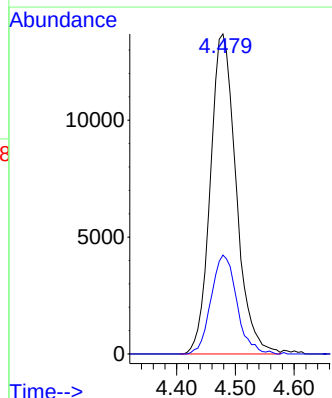
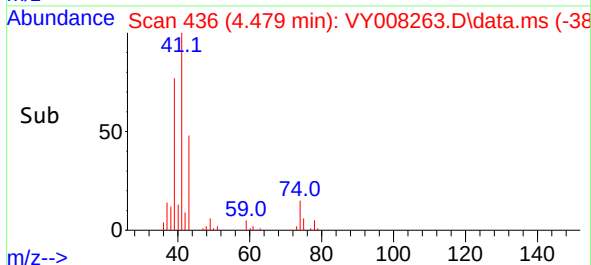
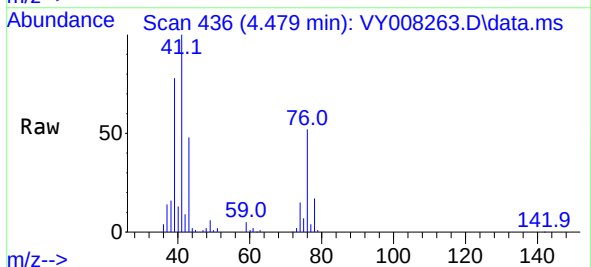
Manual Integrations
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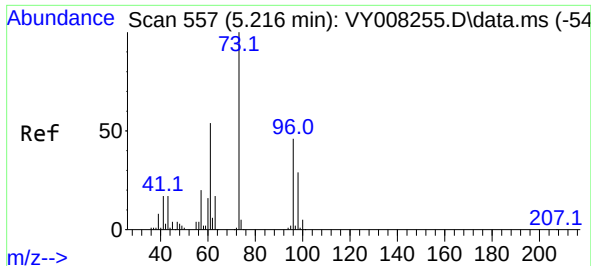
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#18
Methyl Acetate
Concen: 45.815 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

Tgt Ion: 43 Resp: 41769
Ion Ratio Lower Upper
43 100
74 30.8 16.6 24.8





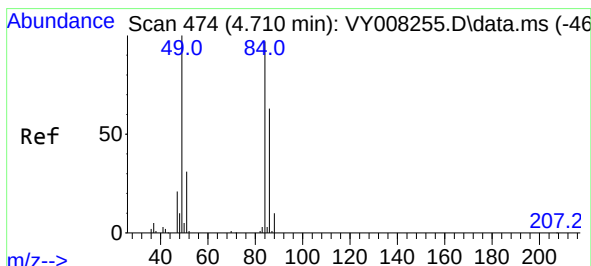
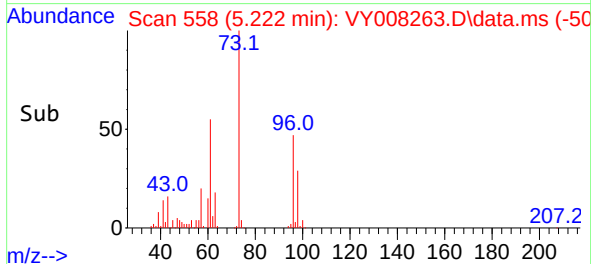
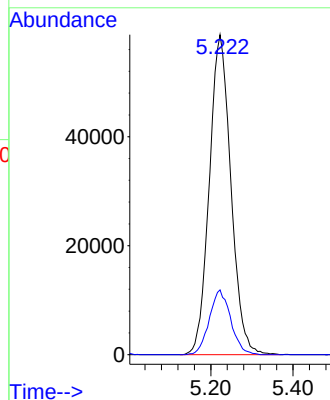
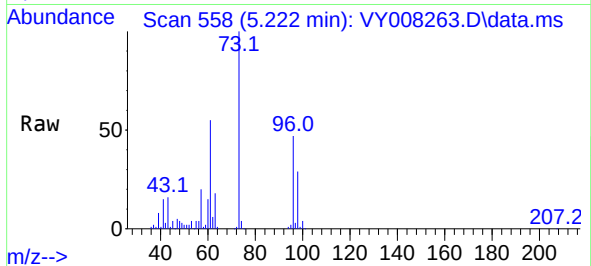
#19
Methyl tert-butyl Ether
Concen: 42.640 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 214089
Ion Ratio Lower Upper
73 100
57 20.3 18.6 27.8

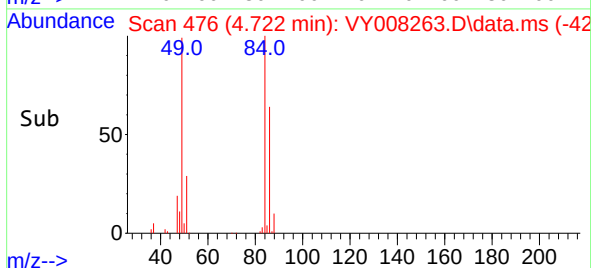
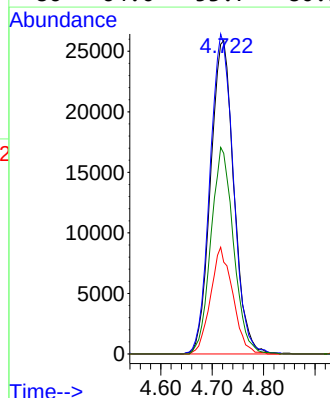
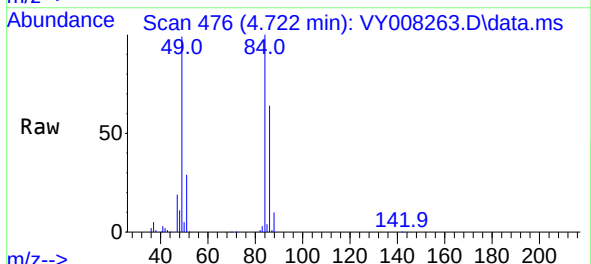
Manual Integrations
APPROVED

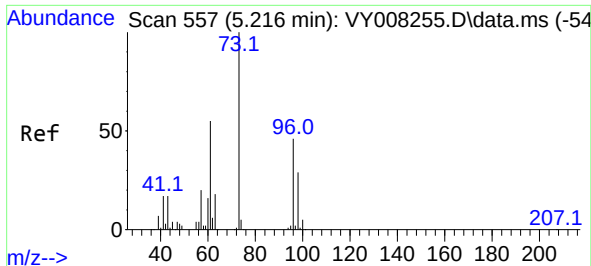
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#20
Methylene Chloride
Concen: 39.724 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.012 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

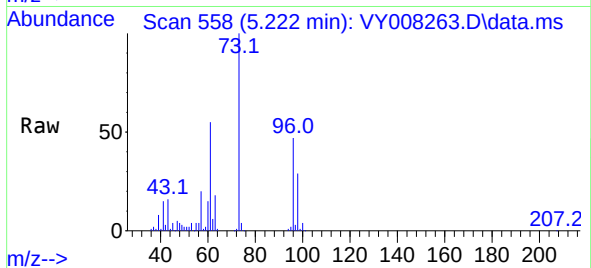
Tgt Ion: 84 Resp: 81352
Ion Ratio Lower Upper
84 100
49 98.8 114.4 171.6#
51 29.3 35.3 52.9#
86 64.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 43.441 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

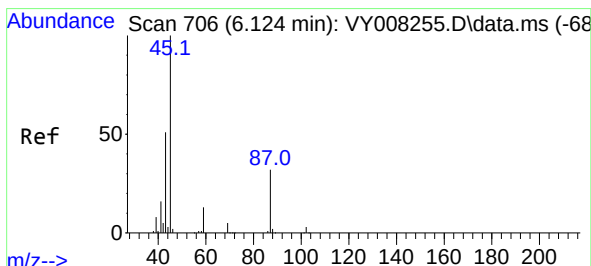
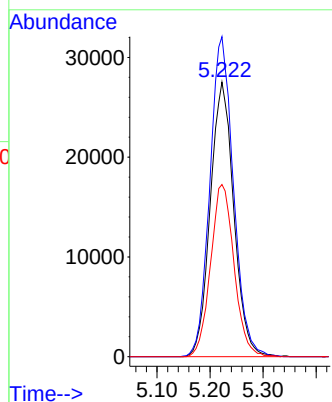
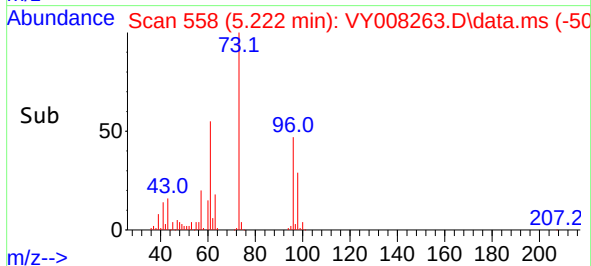
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



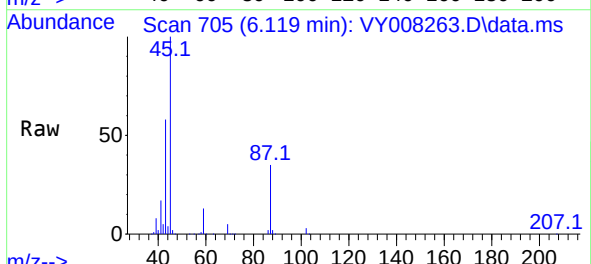
Tgt Ion: 96 Resp: 8468
Ion Ratio Lower Upper
96 100
61 116.6 120.5 180.7
98 62.7 49.8 74.8

Manual Integrations
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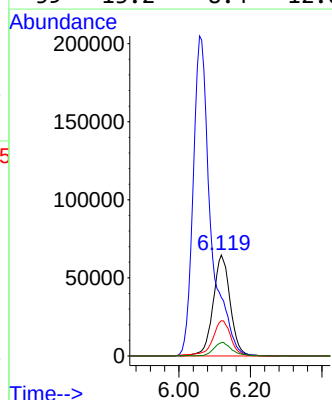
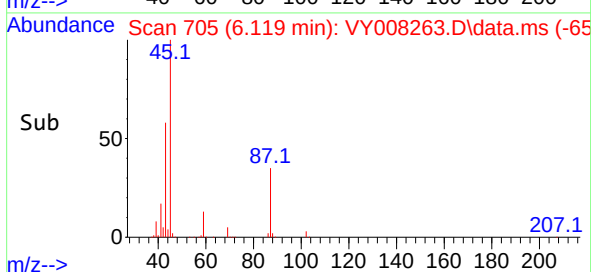
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

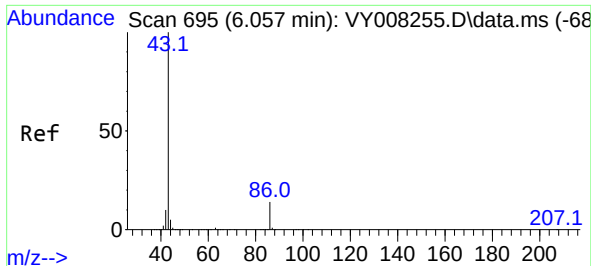


#22
Diisopropyl ether
Concen: 42.850 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.005 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21



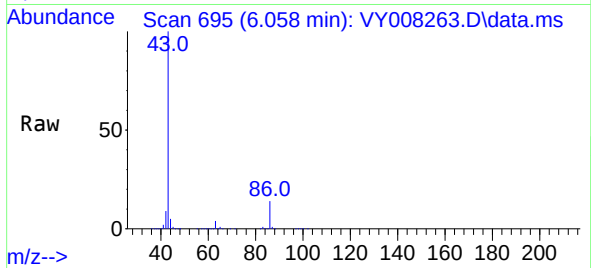
Tgt Ion: 45 Resp: 214658
Ion Ratio Lower Upper
45 100
43 57.8 49.3 73.9
87 34.9 19.2 28.8#
59 13.2 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 215.218 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY008263.D
 Acq: 11 Apr 2022 10:21

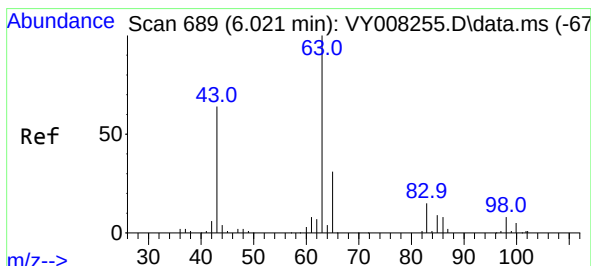
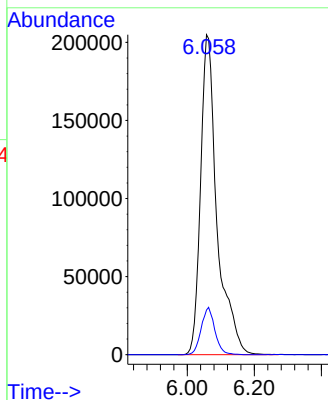
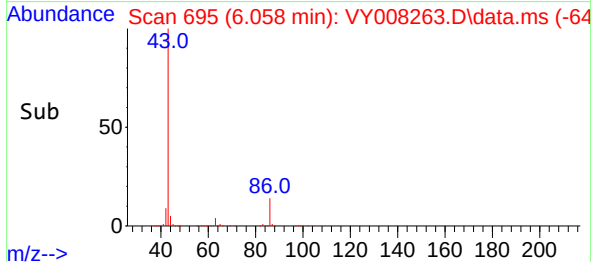
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



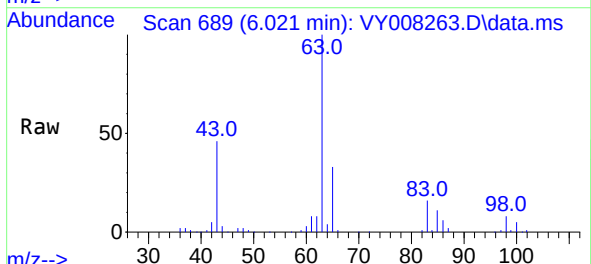
Tgt Ion: 43 Resp: 698590
 Ion Ratio Lower Upper
 43 100
 86 14.0 7.1 10.7

Manual Integrations
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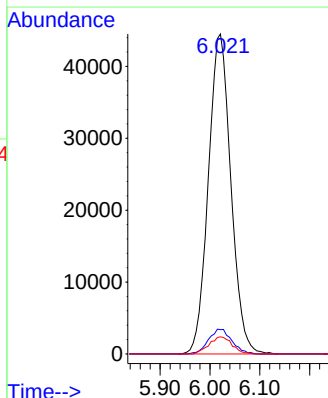
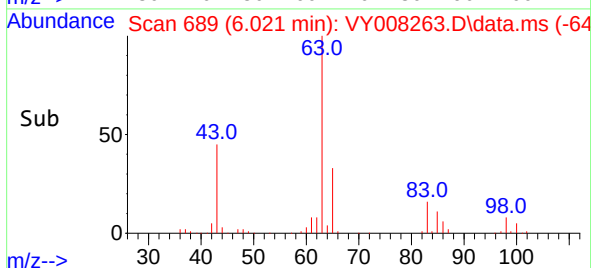
Reviewed By :Krupa Patel 04/12/2022
 Supervised By :Mahesh Dadoda 04/12/2022

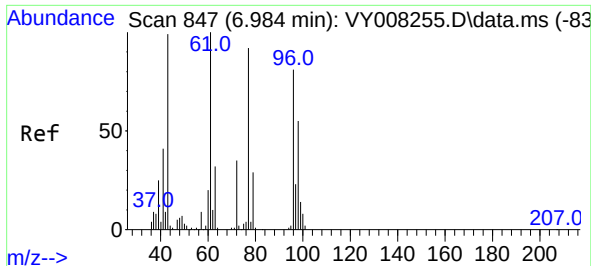


#24
 1,1-Dichloroethane
 Concen: 43.483 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY008263.D
 Acq: 11 Apr 2022 10:21



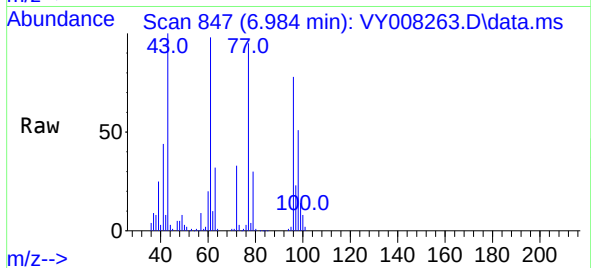
Tgt Ion: 63 Resp: 139826
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 5.3 2.0 5.8





#25
2-Butanone
Concen: 216.231 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

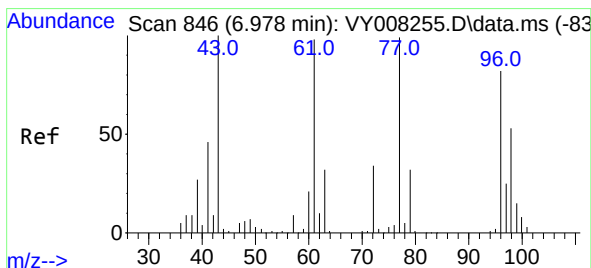
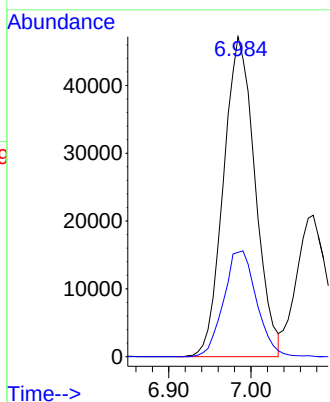
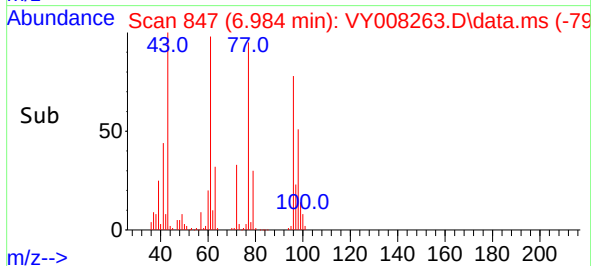
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



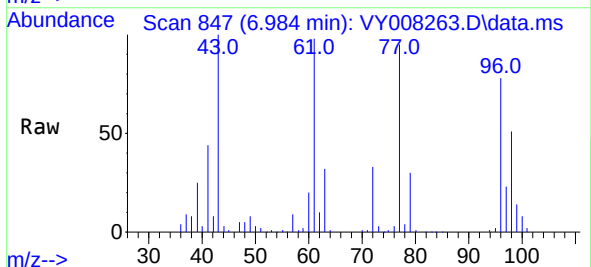
Tgt Ion: 43 Resp: 126000
Ion Ratio Lower Upper
43 100
72 32.6 17.7 26.5

Manual Integrations
APPROVED

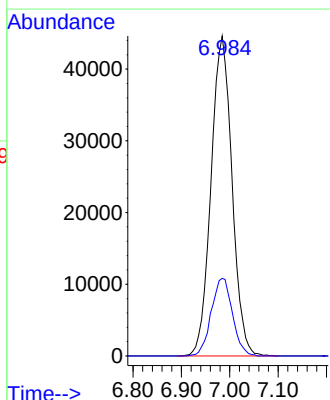
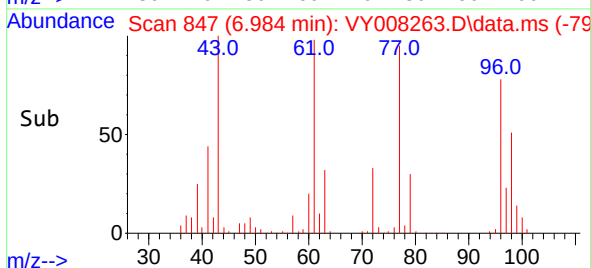
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

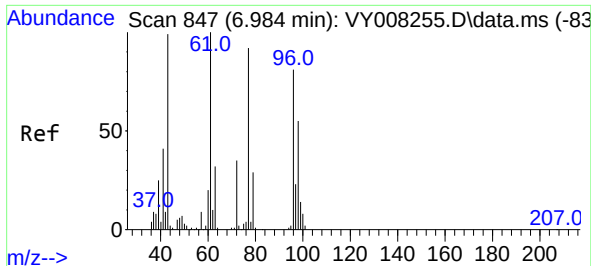


#26
2,2-Dichloropropane
Concen: 45.421 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21



Tgt Ion: 77 Resp: 134504
Ion Ratio Lower Upper
77 100
97 24.5 10.4 31.4





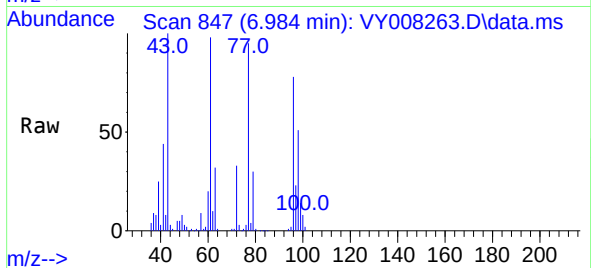
#27
 cis-1,2-Dichloroethene
 Concen: 43.781 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008263.D
 Acq: 11 Apr 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



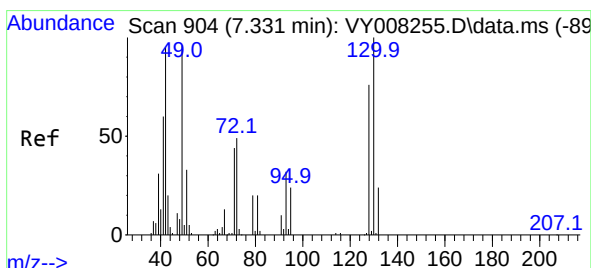
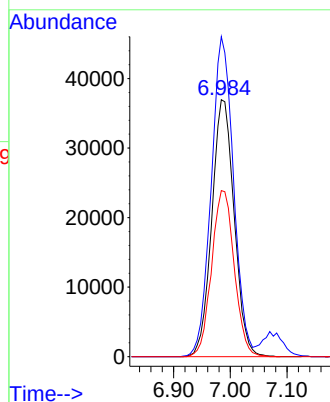
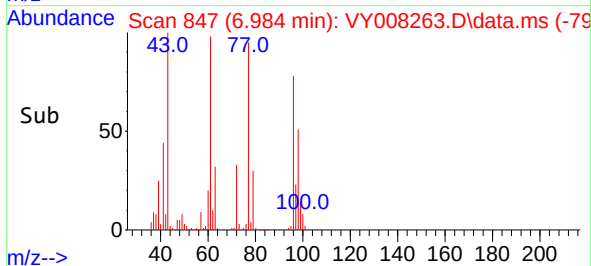
Tgt Ion: 96 Resp: 101259
 Ion Ratio Lower Upper
 96 100
 61 124.8 0.0 319.8
 98 65.3 0.0 127.0

Manual Integrations

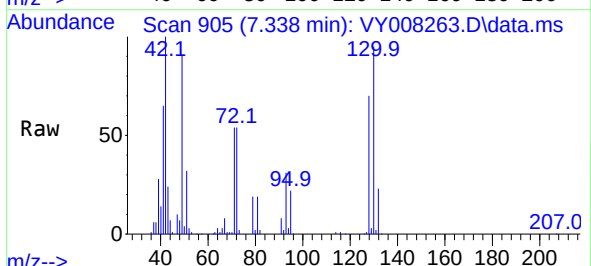
APPROVED

Reviewed By :Krupa Patel 04/12/2022

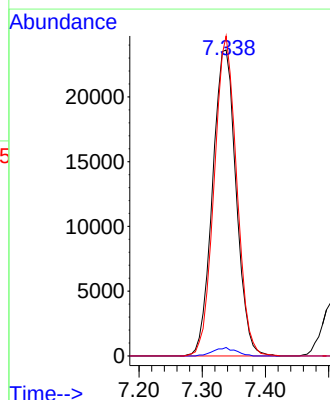
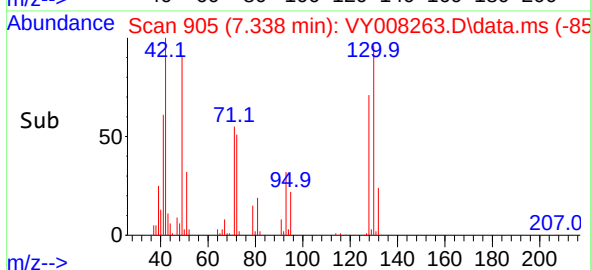
Supervised By :Mahesh Dadoda 04/12/2022

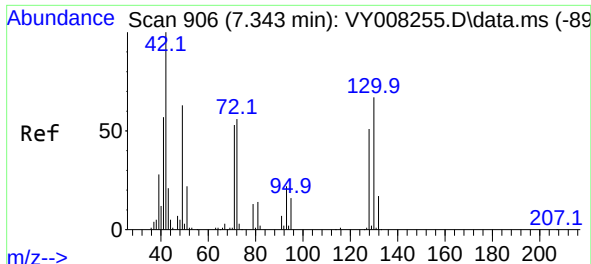


#28
 Bromochloromethane
 Concen: 49.682 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.007 min
 Lab File: VY008263.D
 Acq: 11 Apr 2022 10:21



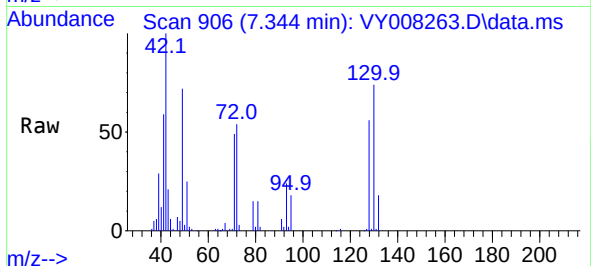
Tgt Ion: 49 Resp: 61235
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 2.2#
 130 99.4 55.4 83.0#





#29
Tetrahydrofuran
Concen: 205.845 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.001 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

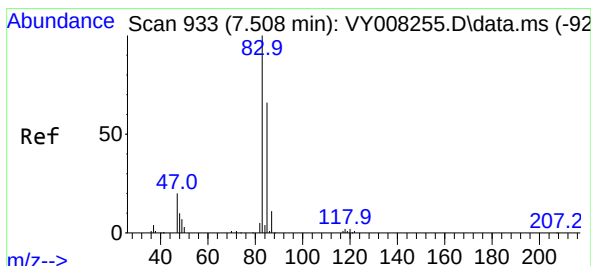
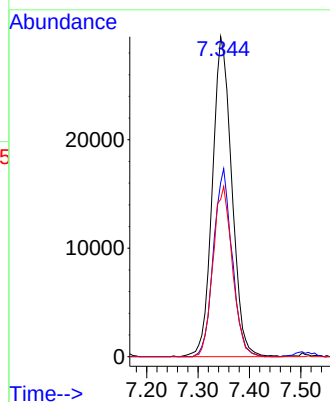
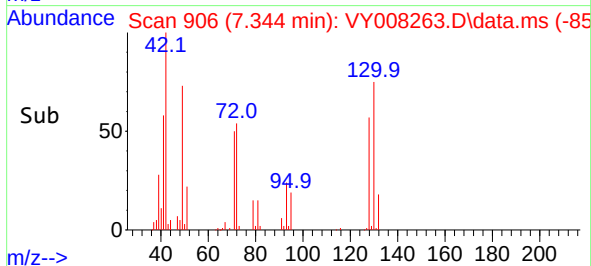
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



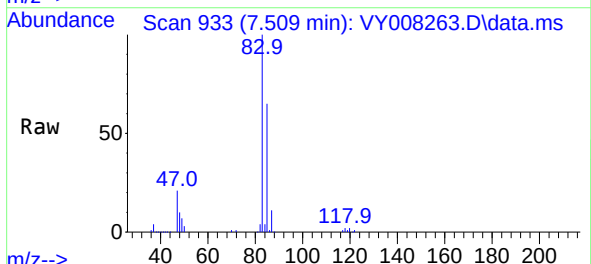
Tgt Ion: 42 Resp: 77440
Ion Ratio Lower Upper
42 100
72 56.3 30.3 45.5
71 53.1 29.0 43.4

Manual Integrations
APPROVED

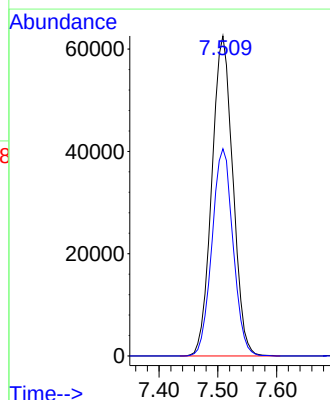
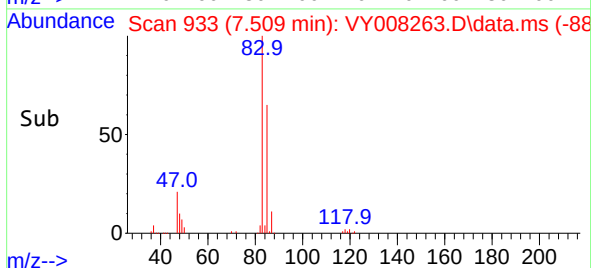
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

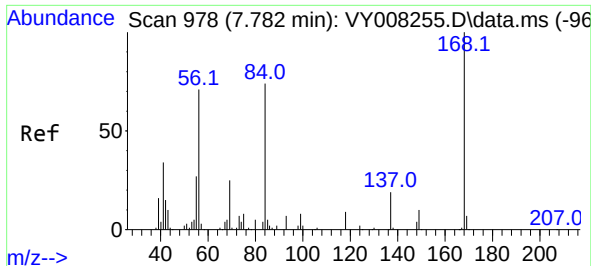


#30
Chloroform
Concen: 43.277 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.001 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21



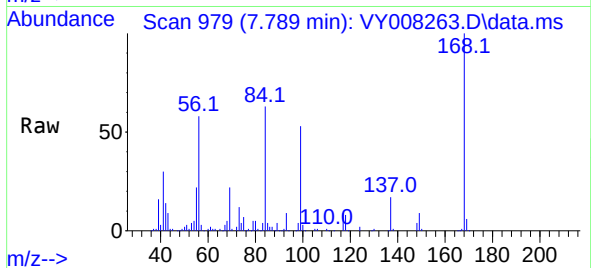
Tgt Ion: 83 Resp: 155391
Ion Ratio Lower Upper
83 100
85 64.8 51.8 77.6





#31
Cyclohexane
Concen: 39.847 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.007 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

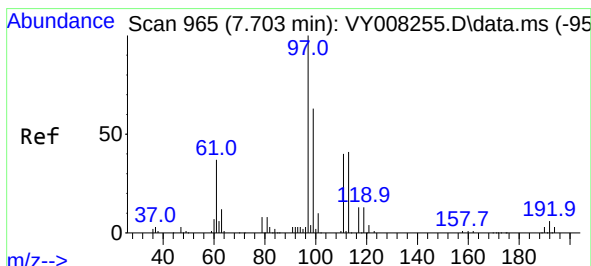
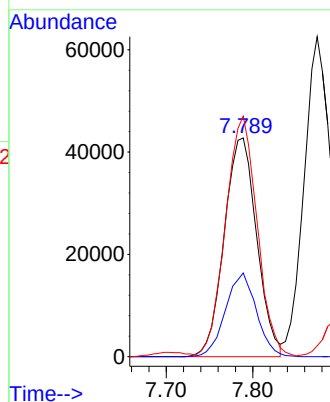
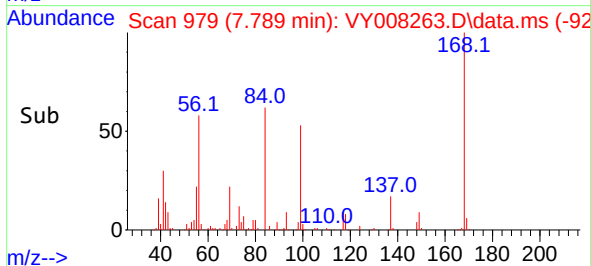
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



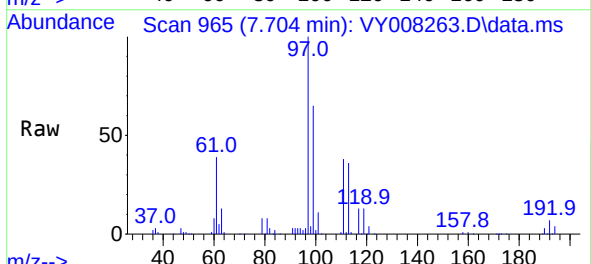
Tgt Ion: 56 Resp: 11164
Ion Ratio Lower Upper
56 100
69 38.2 26.7 40.1
84 108.1 67.2 100.8

Manual Integrations
APPROVED

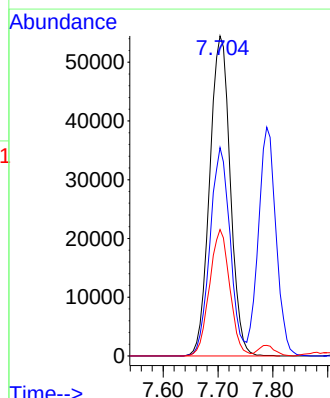
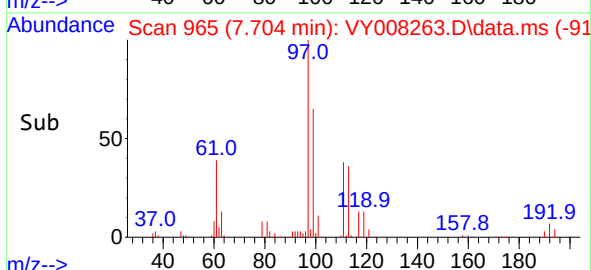
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

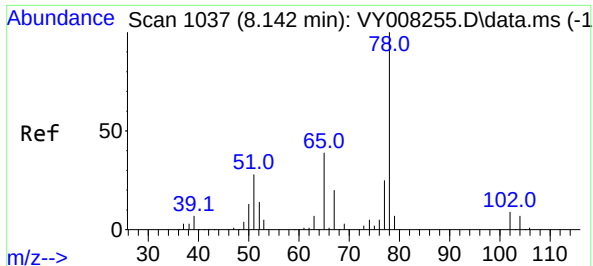


#32
1,1,1-Trichloroethane
Concen: 45.206 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21



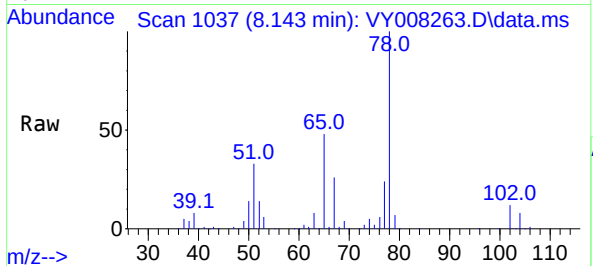
Tgt Ion: 97 Resp: 141991
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 38.9 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 43.475 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

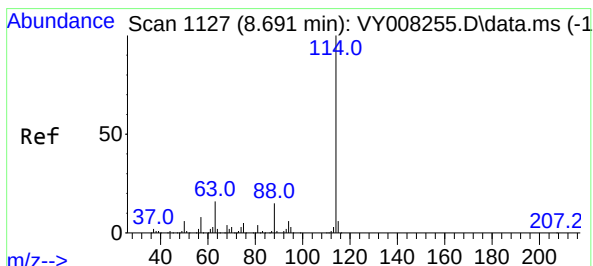
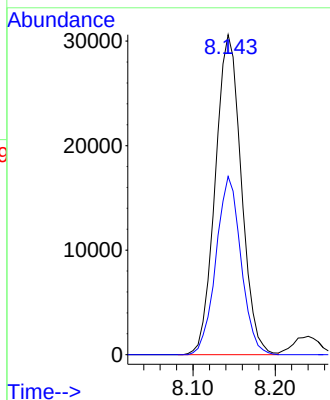
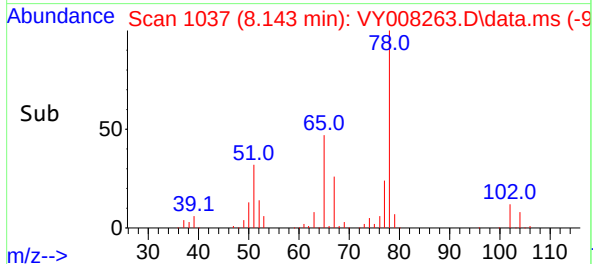
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



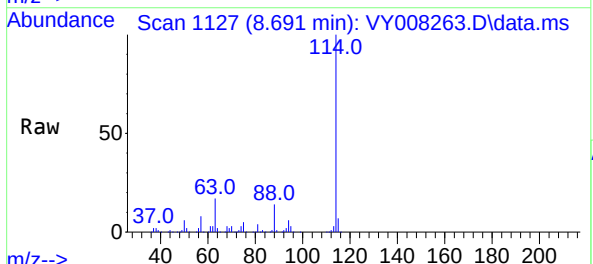
Tgt Ion: 65 Resp: 67362
Ion Ratio Lower Upper
65 100
67 53.5 0.0 99.4

Manual Integrations
APPROVED

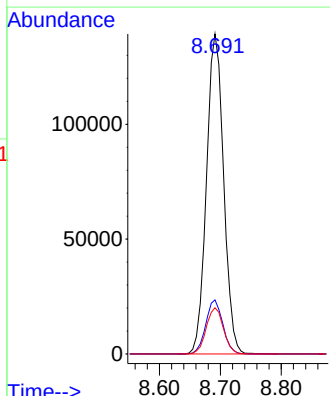
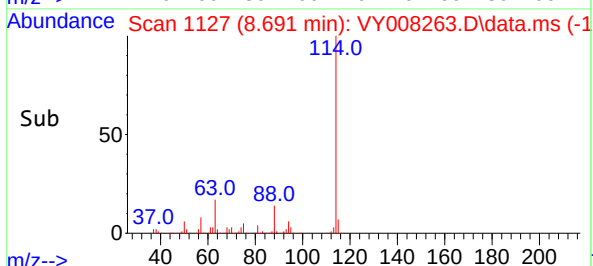
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

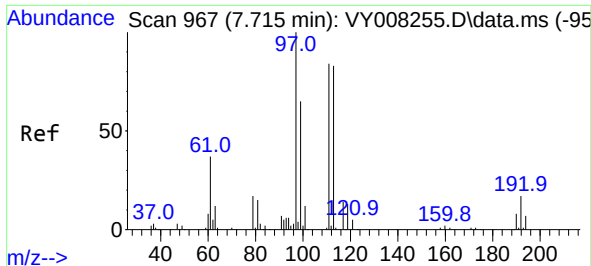


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21



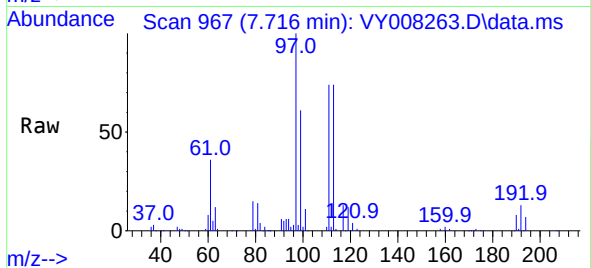
Tgt Ion:114 Resp: 272414
Ion Ratio Lower Upper
114 100
63 16.9 0.0 43.2
88 14.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.621 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.001 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

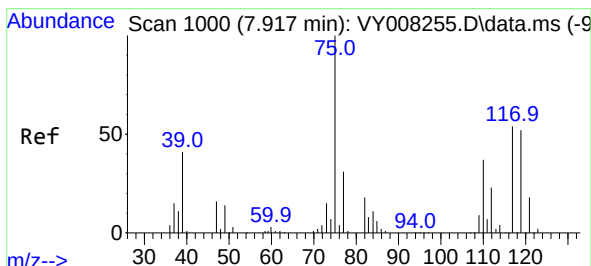
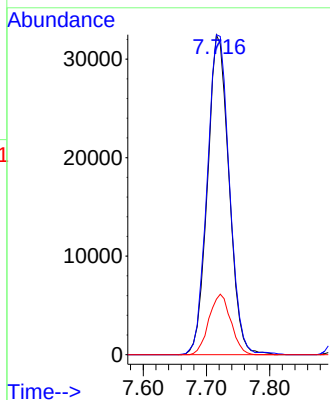
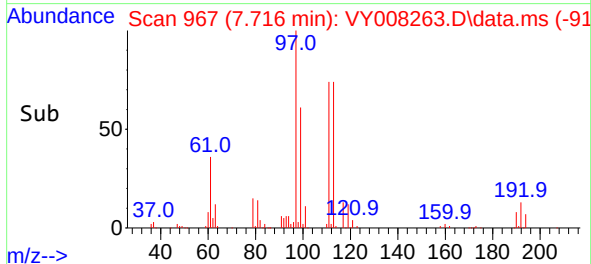
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



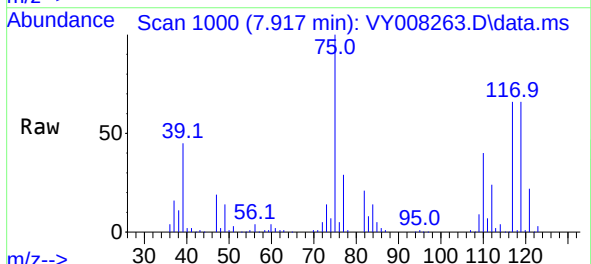
Tgt Ion:113 Resp: 7650
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 19.3 17.6 26.4

Manual Integrations
APPROVED

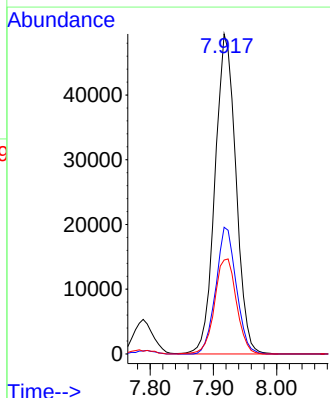
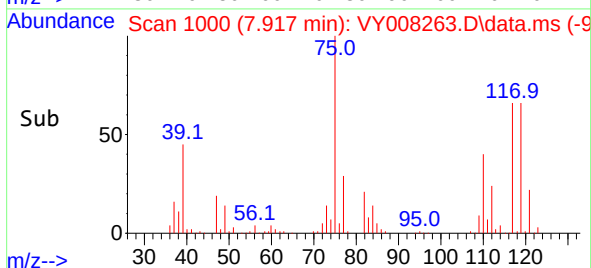
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

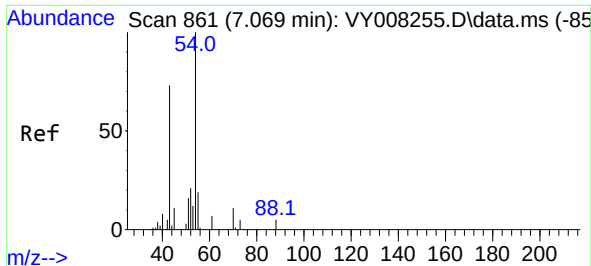


#36
1,1-Dichloropropene
Concen: 45.114 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21



Tgt Ion: 75 Resp: 113350
Ion Ratio Lower Upper
75 100
110 38.6 17.1 51.2
77 31.1 24.4 36.6





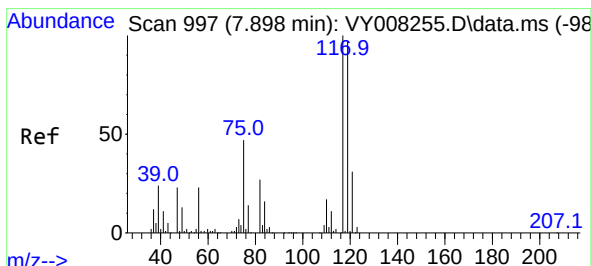
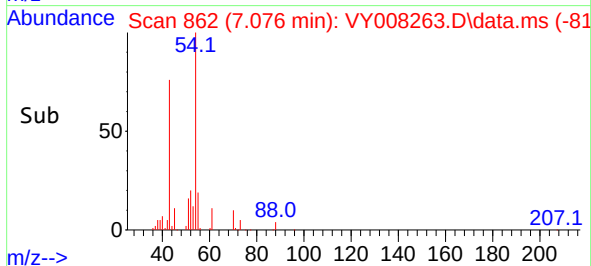
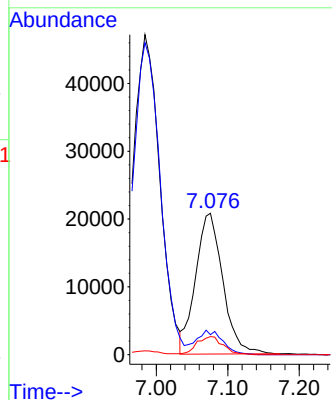
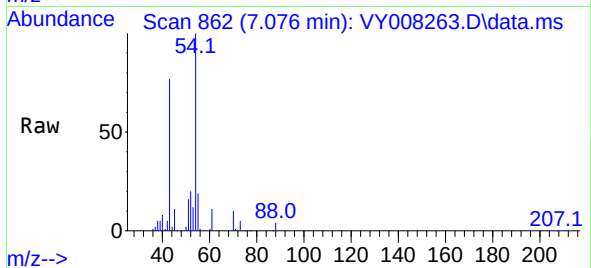
#37
Ethyl Acetate
Concen: 42.343 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 54850
Ion Ratio Lower Upper
43 100
61 16.1 9.7 14.5
70 12.6 7.1 10.7

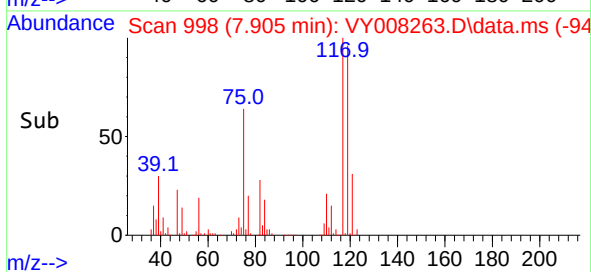
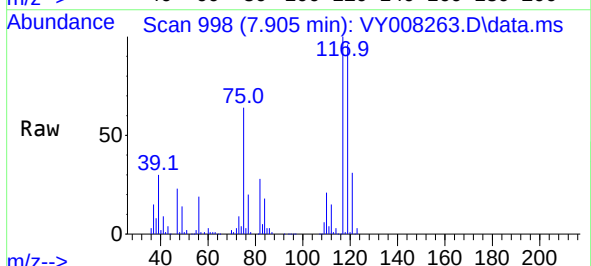
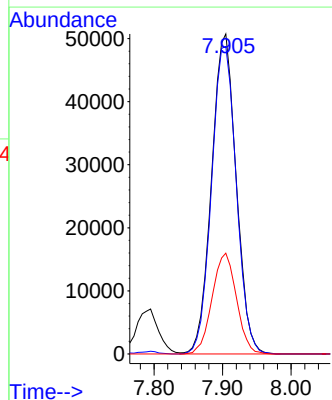
Manual Integrations
APPROVED

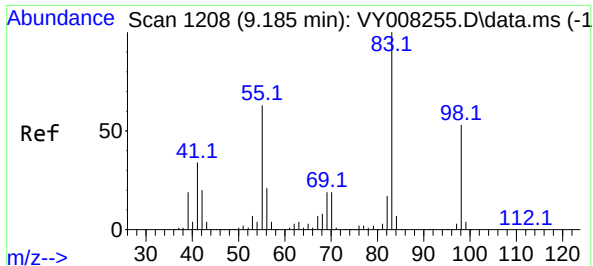
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#38
Carbon Tetrachloride
Concen: 46.682 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.007 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

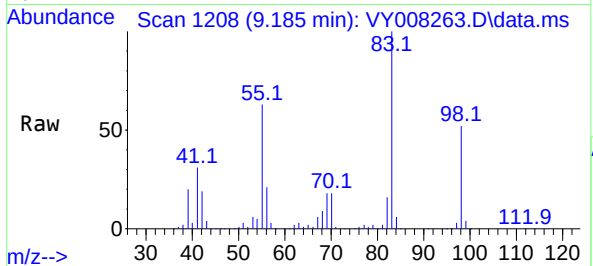
Tgt Ion:117 Resp: 126183
Ion Ratio Lower Upper
117 100
119 96.1 77.9 116.9
121 31.5 24.8 37.2





#39
Methylcyclohexane
Concen: 43.690 ug/l
RT: 9.185 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

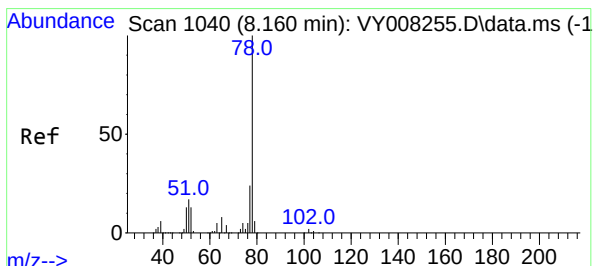
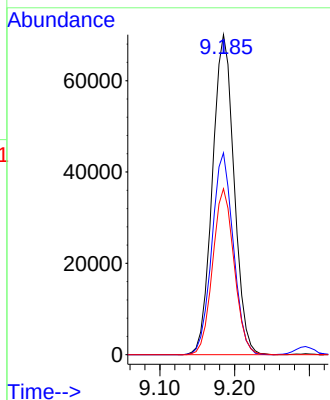
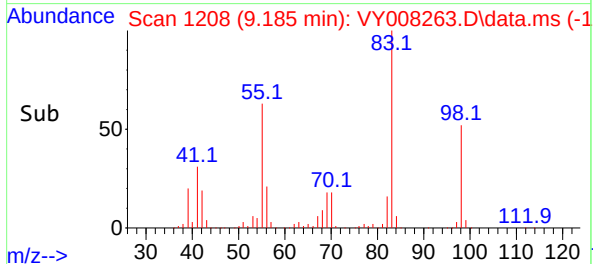
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



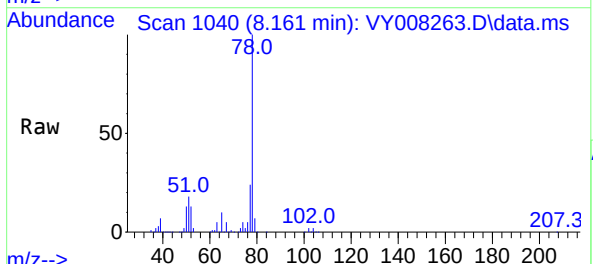
Tgt Ion: 83 Resp: 141238
Ion Ratio Lower Upper
83 100
55 63.0 66.5 99.7
98 51.8 37.9 56.9

Manual Integrations
APPROVED

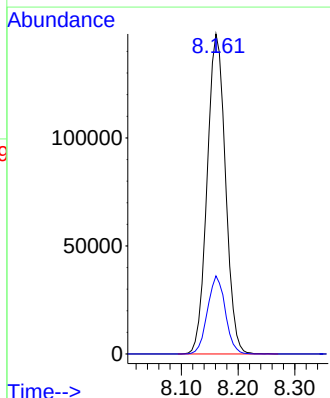
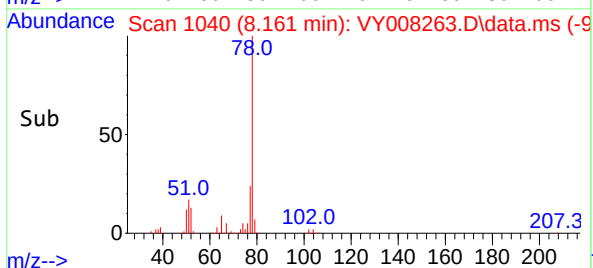
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

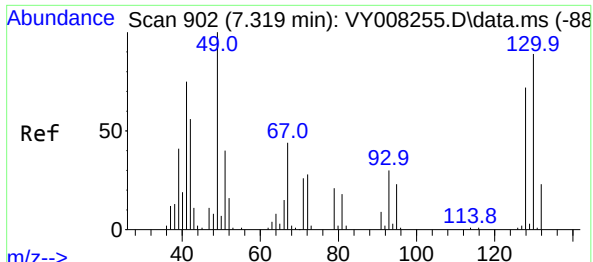


#40
Benzene
Concen: 44.399 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.001 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21



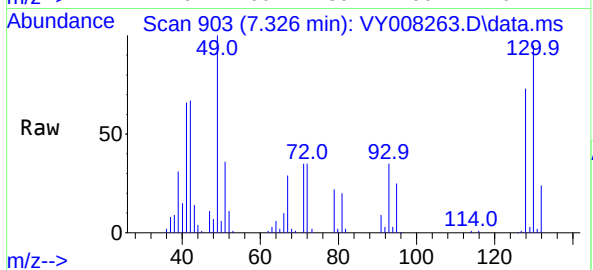
Tgt Ion: 78 Resp: 332190
Ion Ratio Lower Upper
78 100
77 24.4 20.4 30.6





#41
Methacrylonitrile
Concen: 44.568 ug/l m
RT: 7.326 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

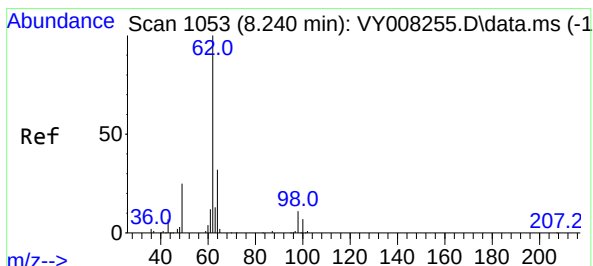
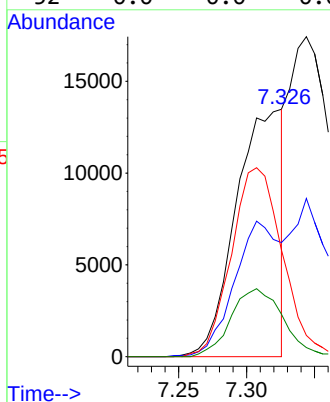
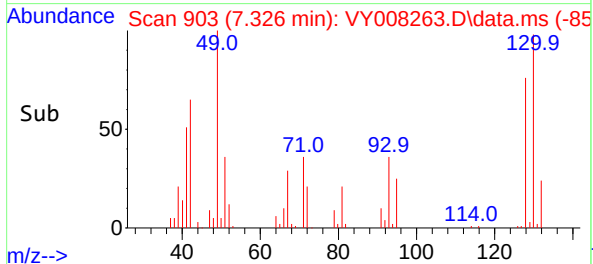
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 3230
Ion Ratio Lower Upper
41 100
39 49.7 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

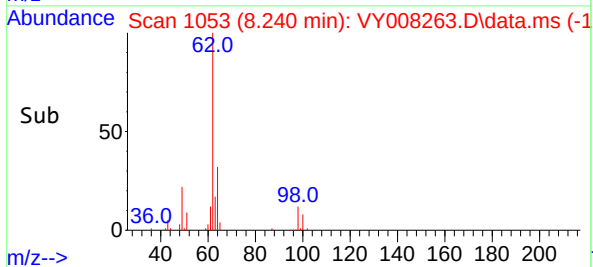
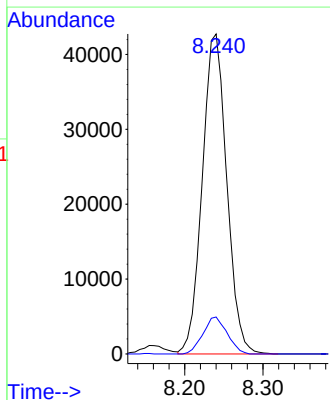
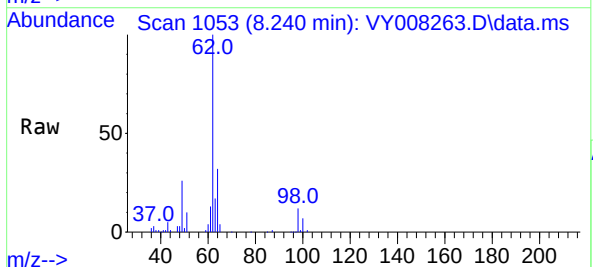
Manual Integrations
APPROVED

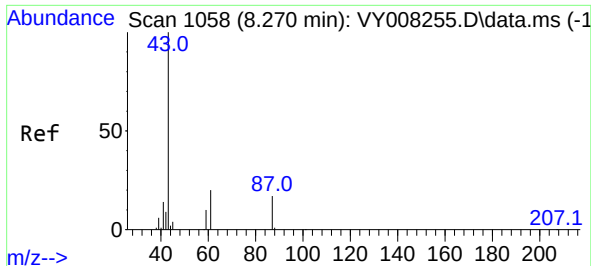
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#42
1,2-Dichloroethane
Concen: 42.806 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

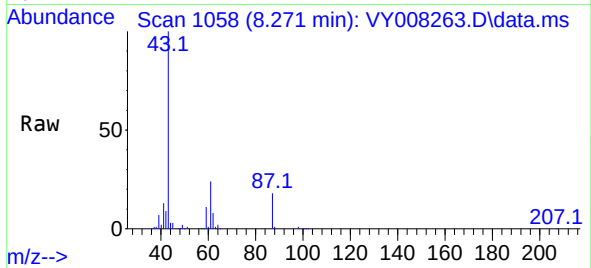
Tgt Ion: 62 Resp: 92917
Ion Ratio Lower Upper
62 100
98 11.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 43.072 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

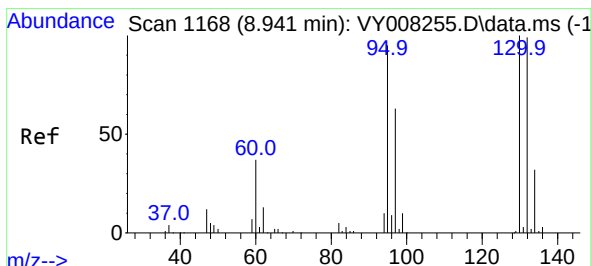
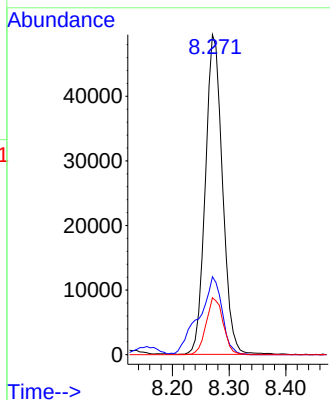
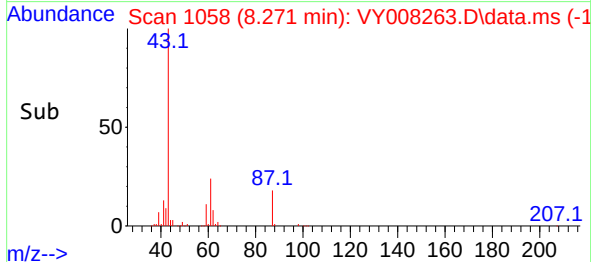
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 103562
Ion Ratio Lower Upper
43 100
61 33.0 20.2 30.2
87 17.8 8.9 13.3

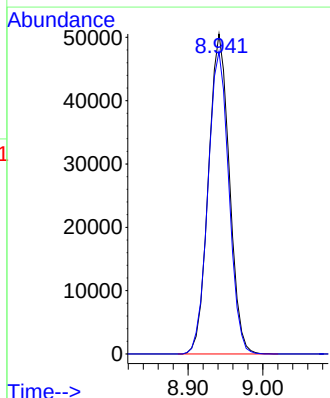
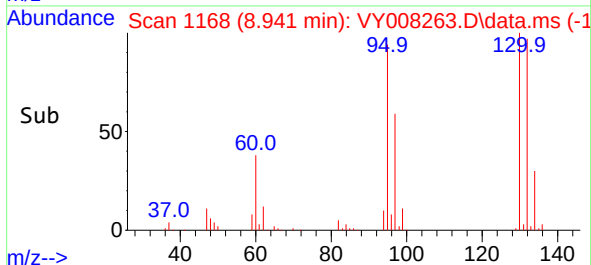
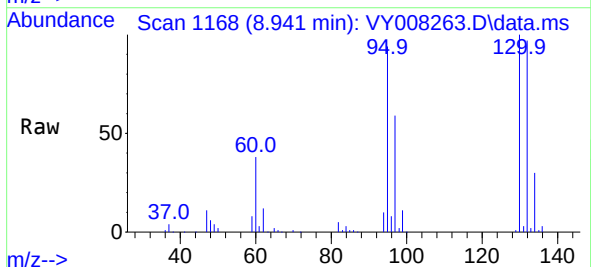
Manual Integrations
APPROVED

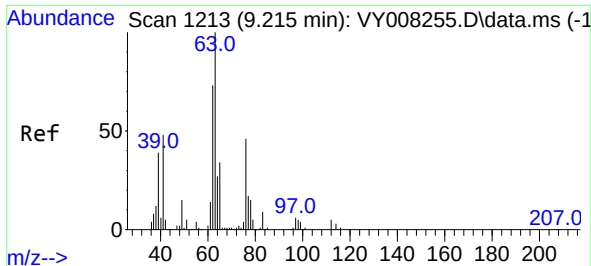
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#44
Trichloroethene
Concen: 46.030 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

Tgt Ion:130 Resp: 98149
Ion Ratio Lower Upper
130 100
95 94.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 43.984 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008263.D

Acq: 11 Apr 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 8039

Ion Ratio Lower Upper

63 100

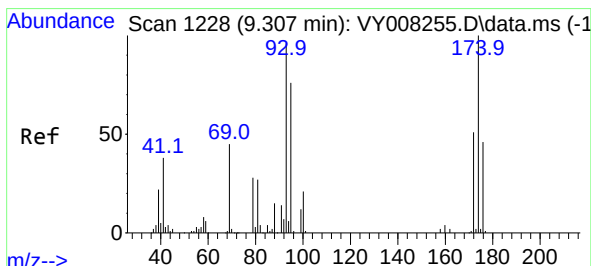
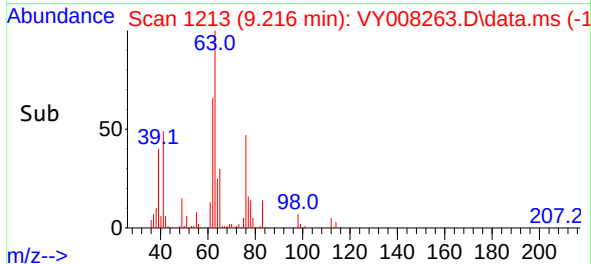
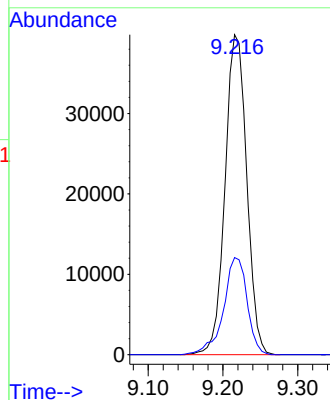
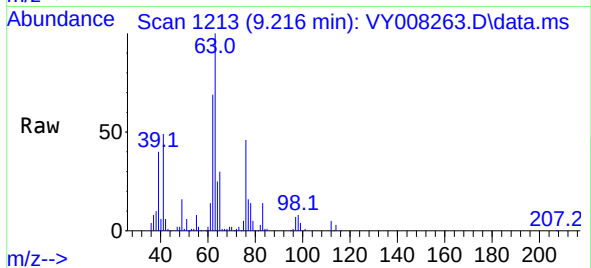
65 30.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#46

Dibromomethane

Concen: 43.316 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008263.D

Acq: 11 Apr 2022 10:21

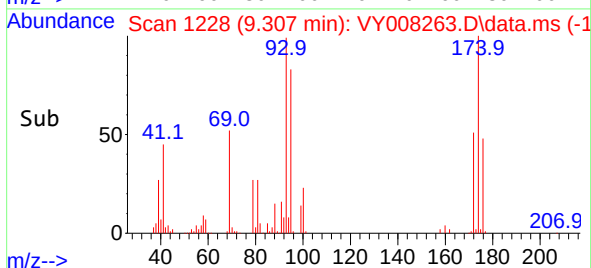
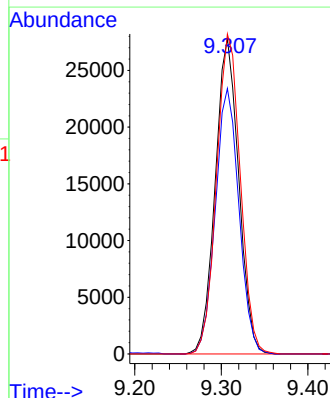
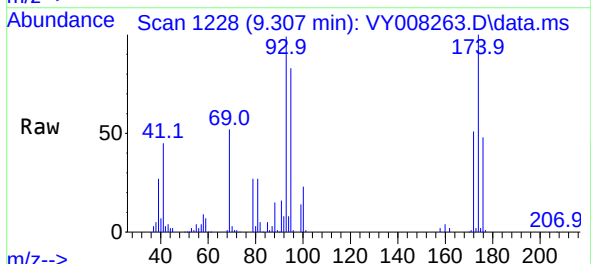
Tgt Ion: 93 Resp: 52400

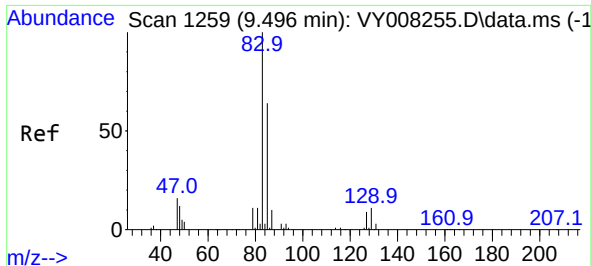
Ion Ratio Lower Upper

93 100

95 84.5 64.3 96.5

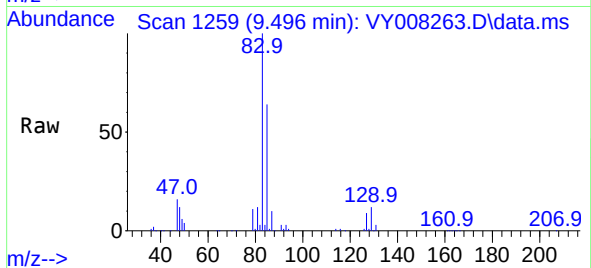
174 102.5 83.4 125.0





#47
Bromodichloromethane
Concen: 44.723 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

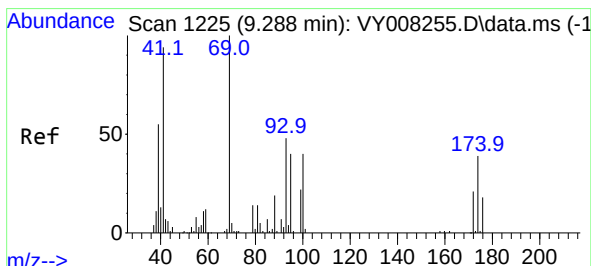
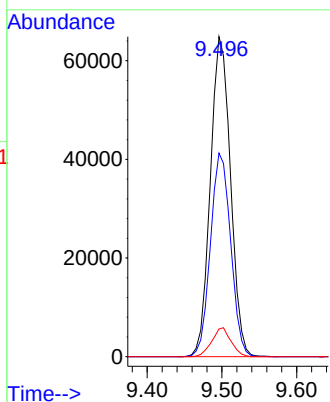
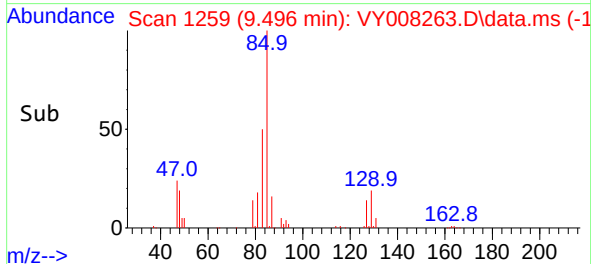
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



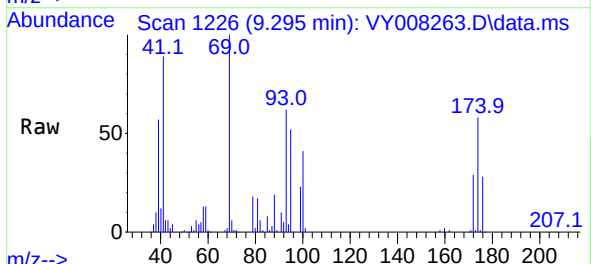
Tgt Ion: 83 Resp: 121672
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9
127 8.7 6.6 10.0

Manual Integrations
APPROVED

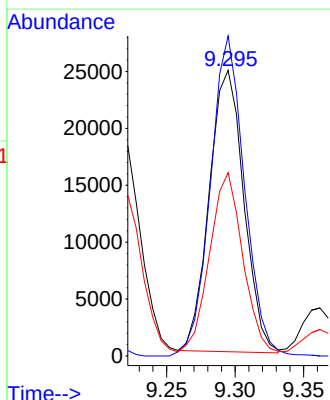
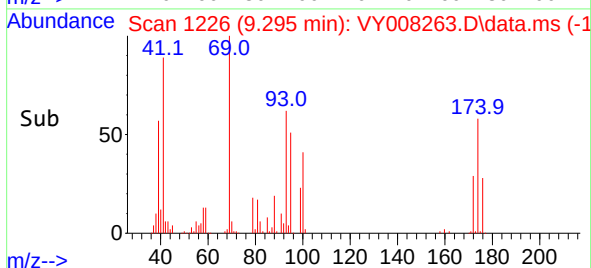
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

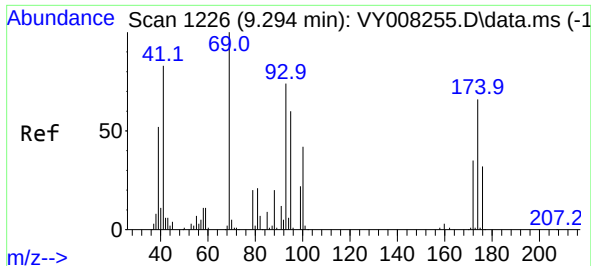


#48
Methyl methacrylate
Concen: 42.403 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.007 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21



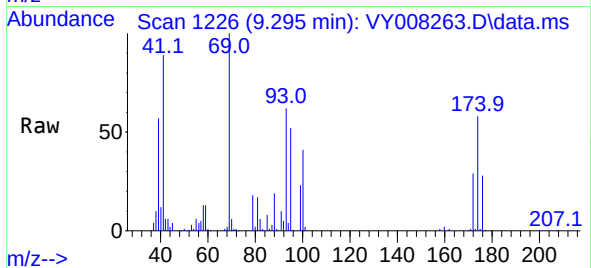
Tgt Ion: 41 Resp: 43341
Ion Ratio Lower Upper
41 100
69 112.2 58.2 87.2#
39 61.5 47.4 71.0





#49
1,4-Dioxane
Concen: 902.624 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

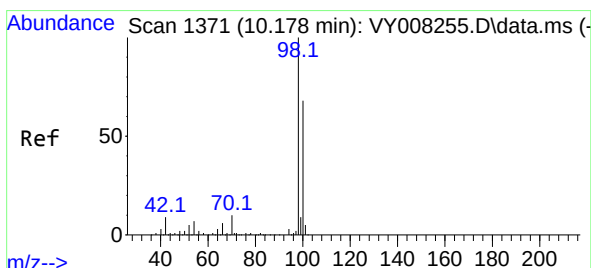
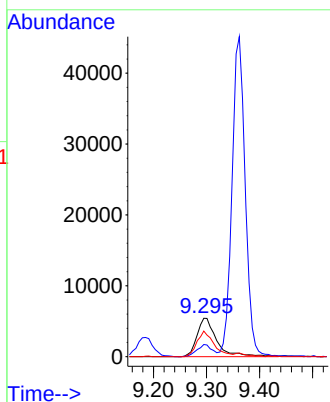
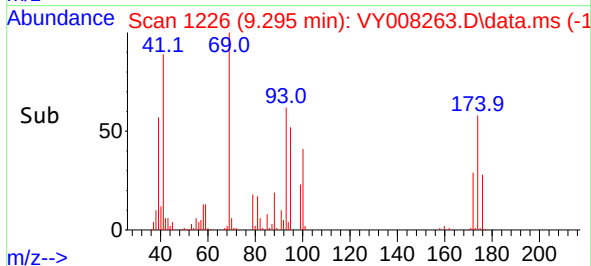
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 1409
Ion Ratio Lower Upper
88 100
43 24.2 32.8 49.2
58 57.3 59.8 89.6

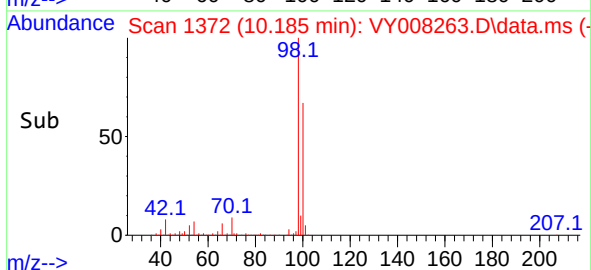
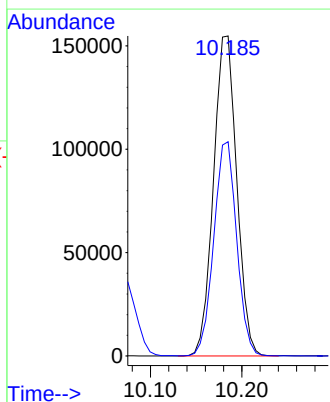
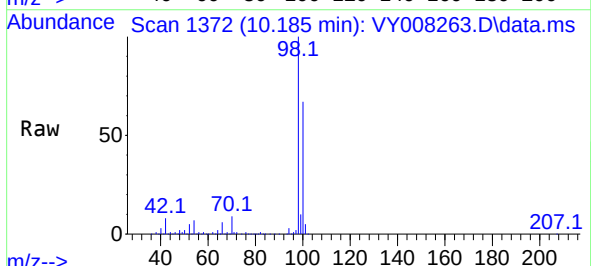
Manual Integrations
APPROVED

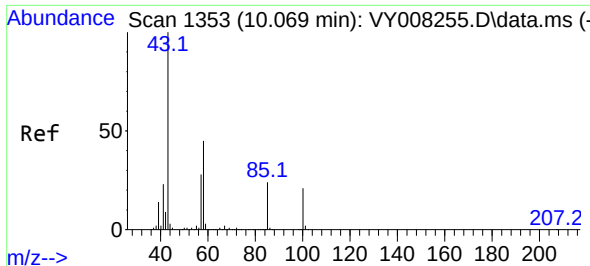
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#50
Toluene-d8
Concen: 50.941 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.007 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

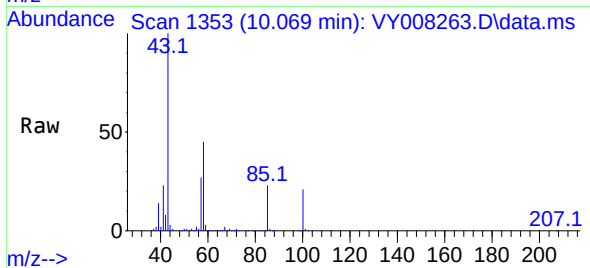
Tgt Ion: 98 Resp: 274261
Ion Ratio Lower Upper
98 100
100 66.0 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 219.440 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

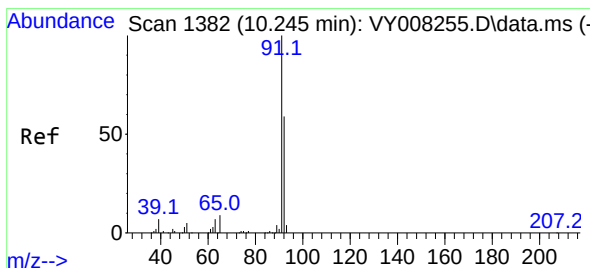
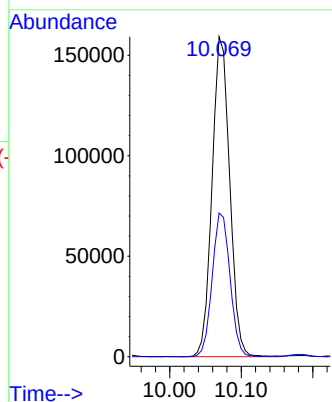
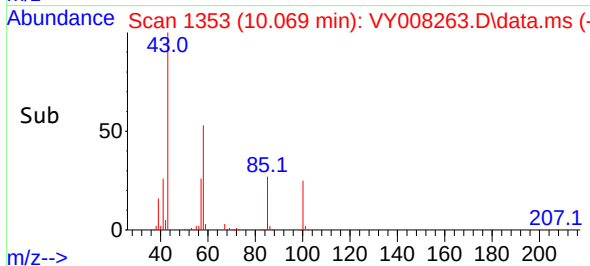
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



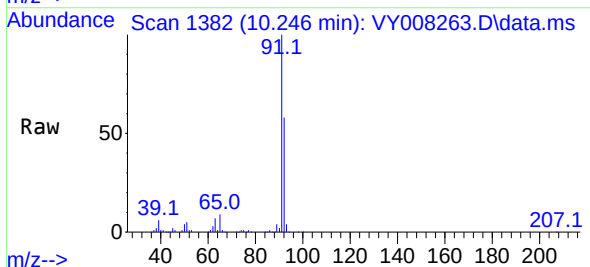
Tgt Ion: 43 Resp: 272442
Ion Ratio Lower Upper
43 100
58 45.4 28.1 42.1

Manual Integrations
APPROVED

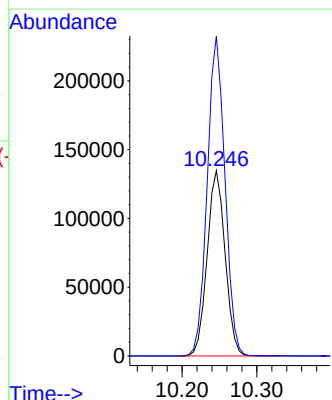
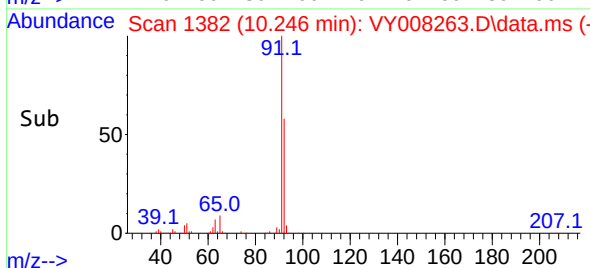
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

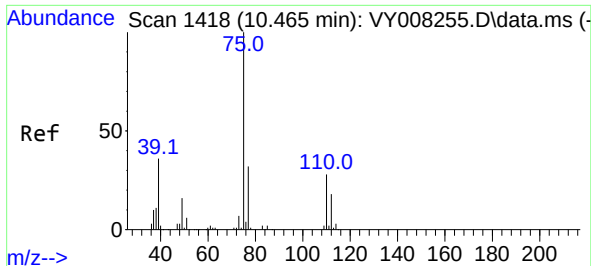


#52
Toluene
Concen: 45.483 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.001 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21



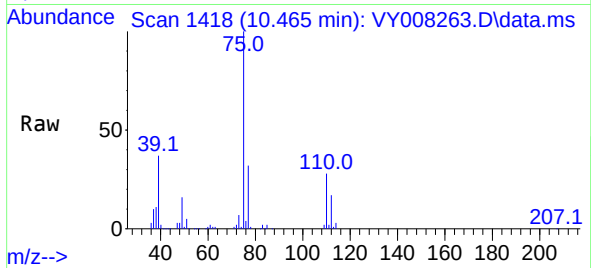
Tgt Ion: 92 Resp: 224210
Ion Ratio Lower Upper
92 100
91 170.4 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 44.718 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

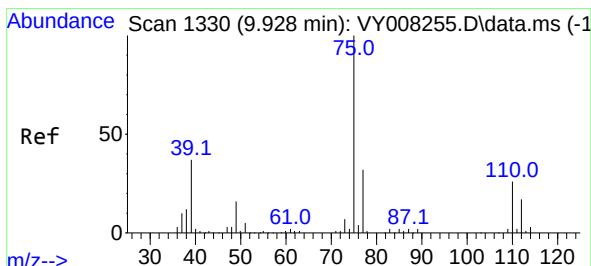
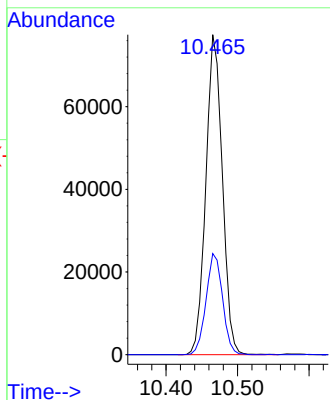
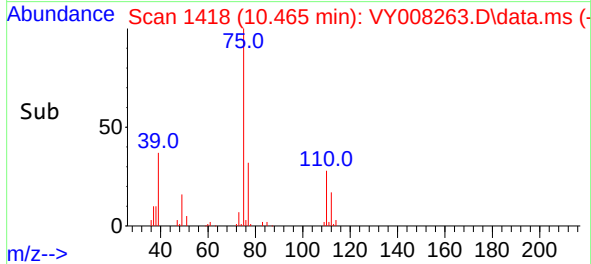
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



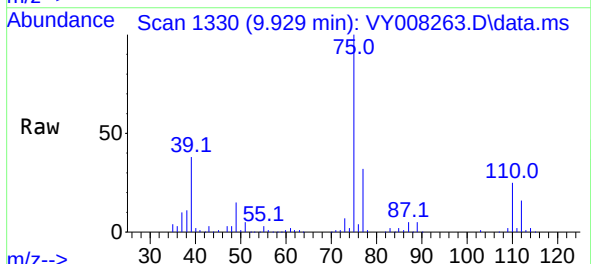
Tgt Ion: 75 Resp: 123980
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2

Manual Integrations
APPROVED

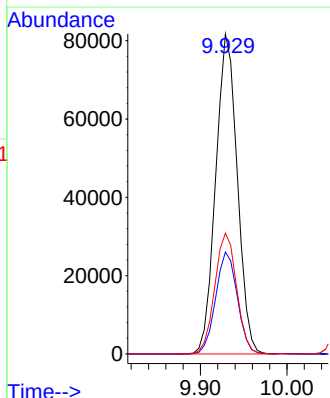
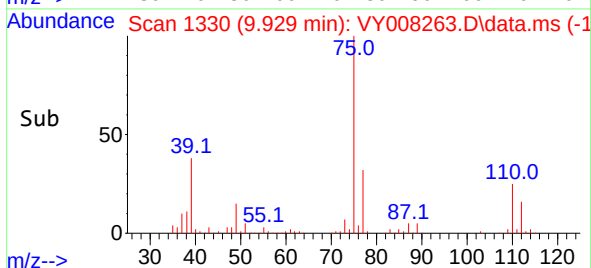
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

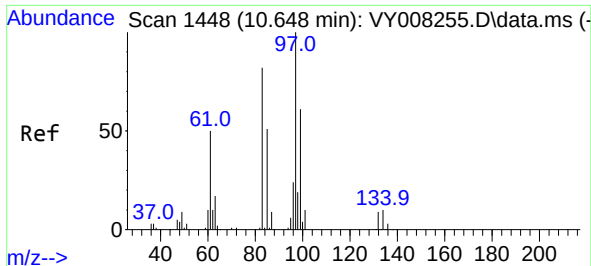


#54
cis-1,3-Dichloropropene
Concen: 45.174 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21



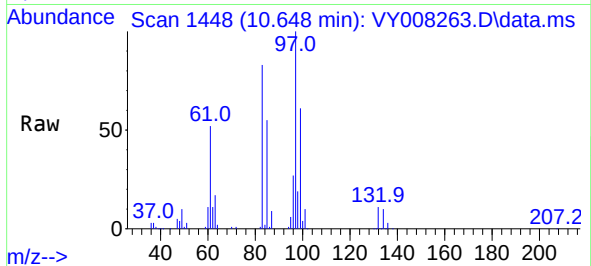
Tgt Ion: 75 Resp: 141304
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 37.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 43.854 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

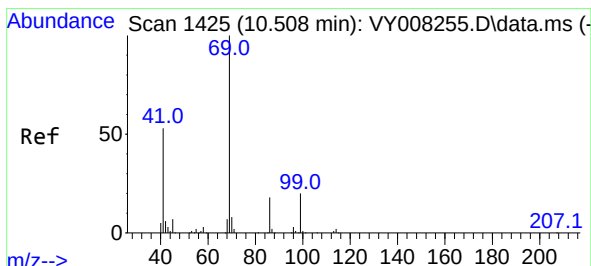
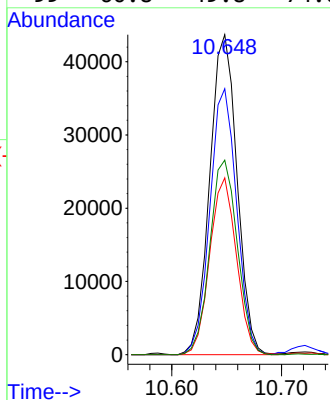
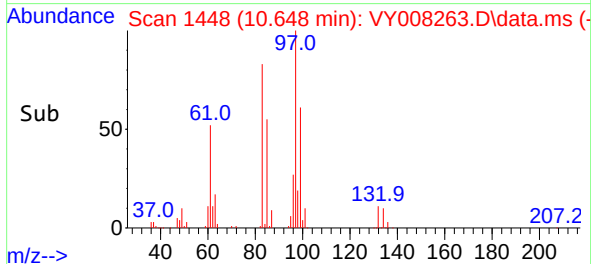
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



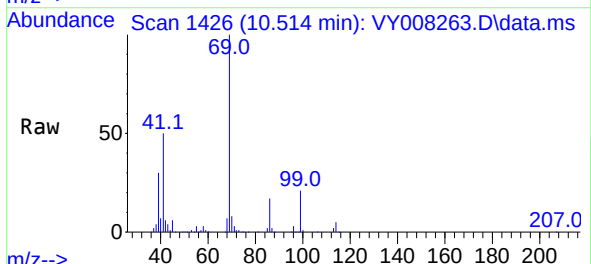
Tgt Ion:	97	Resp:	7567
Ion	Ratio	Lower	Upper
97	100		
83	83.1	69.8	104.8
85	55.3	44.3	66.5
99	60.8	49.8	74.6

Manual Integrations
APPROVED

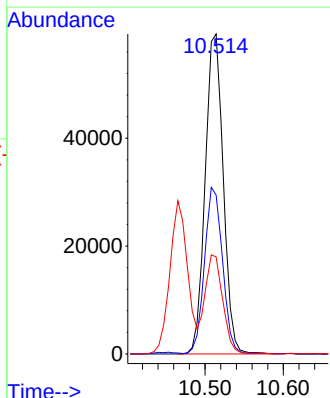
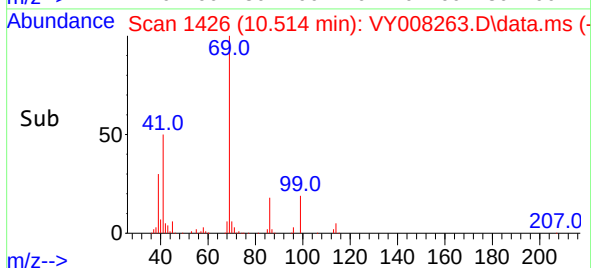
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

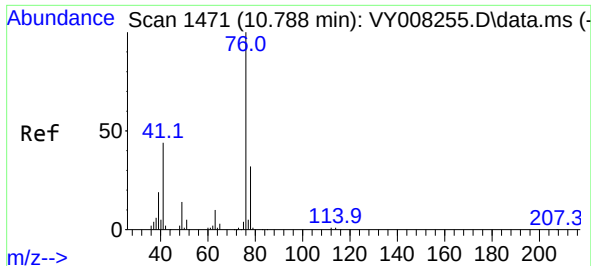


#56
Ethyl methacrylate
Concen: 44.952 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21



Tgt Ion:	69	Resp:	95102
Ion	Ratio	Lower	Upper
69	100		
41	52.1	63.4	95.0#
39	30.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 43.022 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY008263.D

Acq: 11 Apr 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 119218

Ion Ratio Lower Upper

76 100

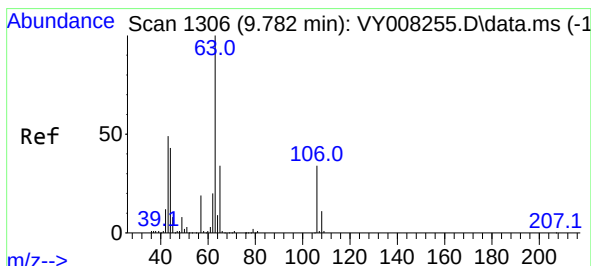
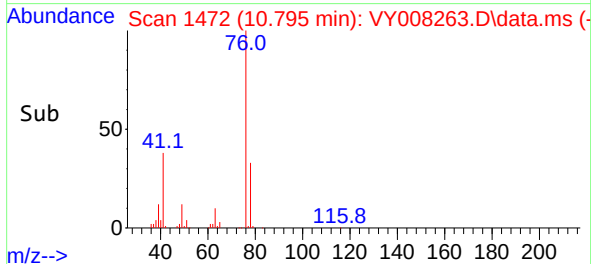
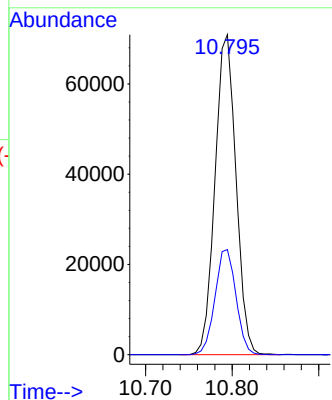
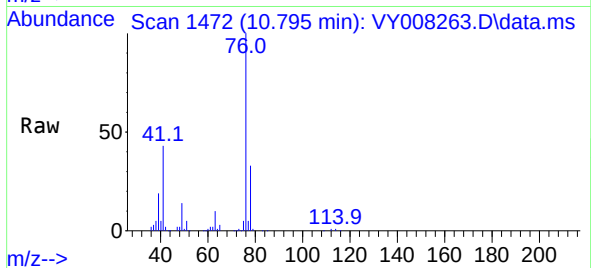
78 32.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 212.786 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008263.D

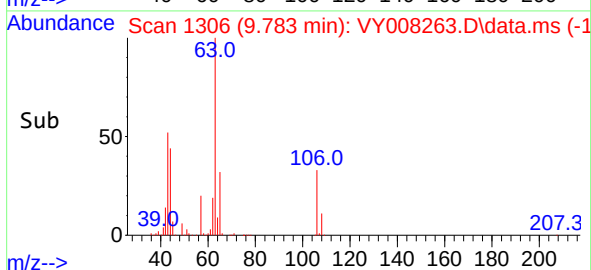
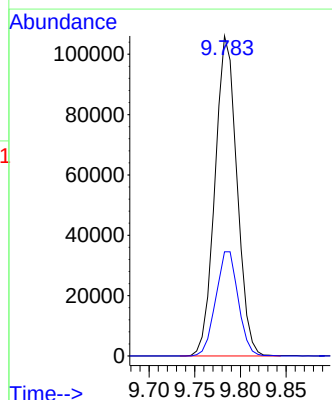
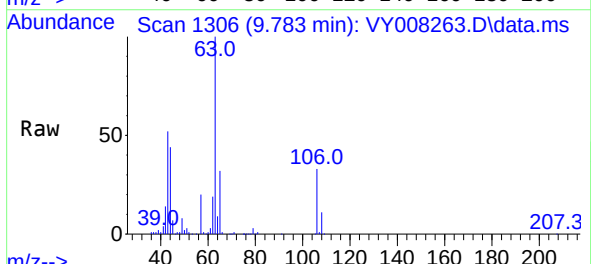
Acq: 11 Apr 2022 10:21

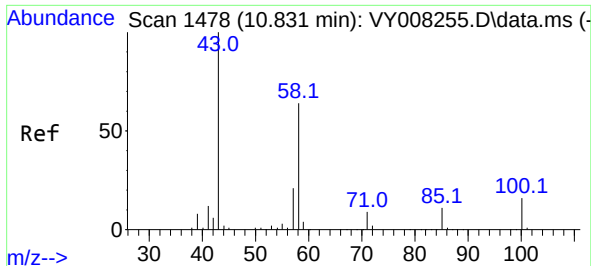
Tgt Ion: 63 Resp: 177326

Ion Ratio Lower Upper

63 100

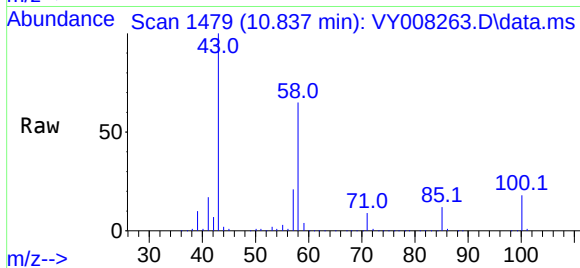
106 33.3 21.5 32.3#





#59
2-Hexanone
Concen: 228.712 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

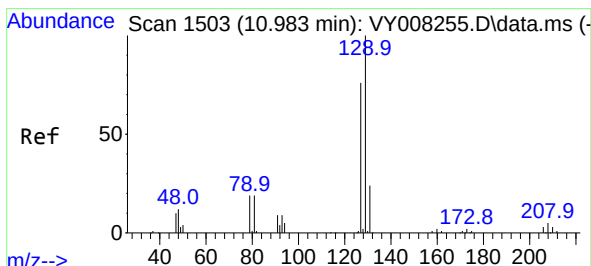
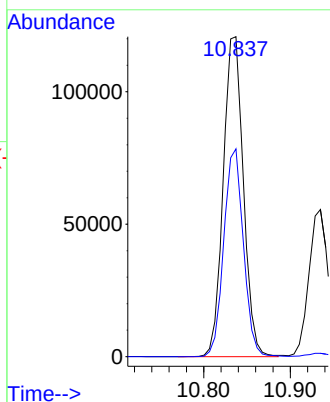
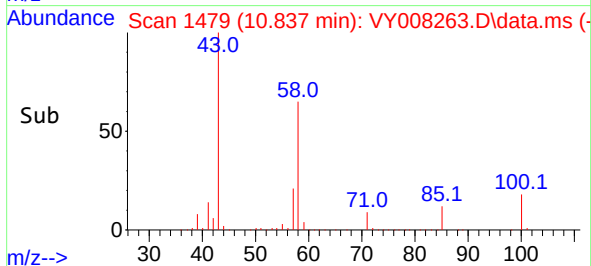
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



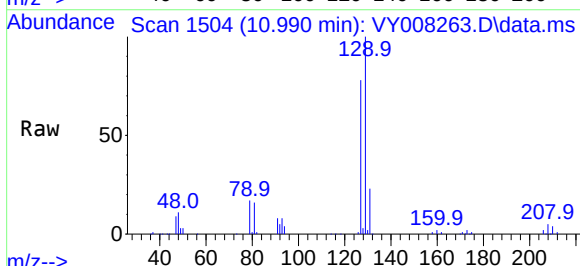
Tgt Ion: 43 Resp: 19538
Ion Ratio Lower Upper
43 100
58 63.2 24.4 73.4

Manual Integrations
APPROVED

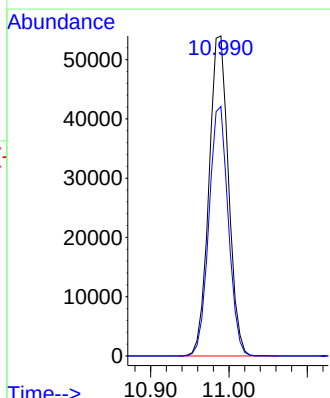
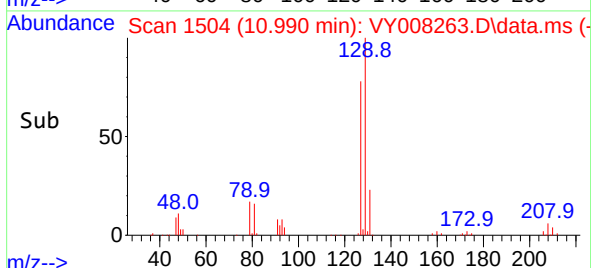
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

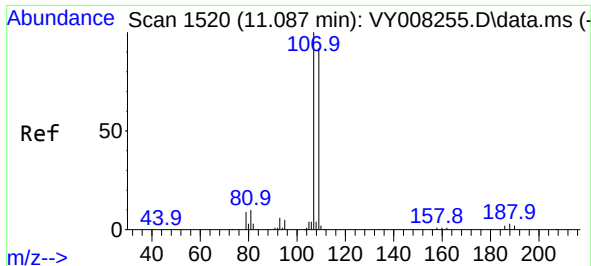


#60
Dibromochloromethane
Concen: 46.386 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21



Tgt Ion:129 Resp: 93500
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





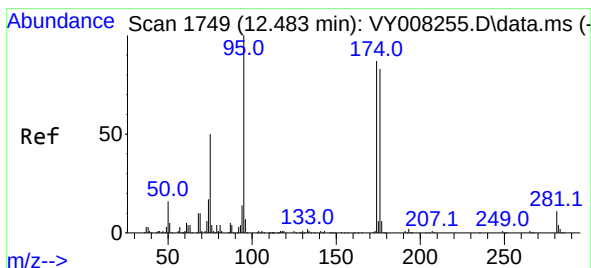
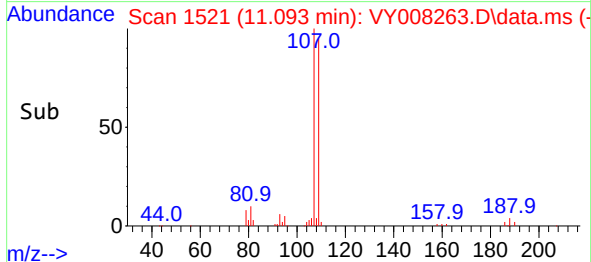
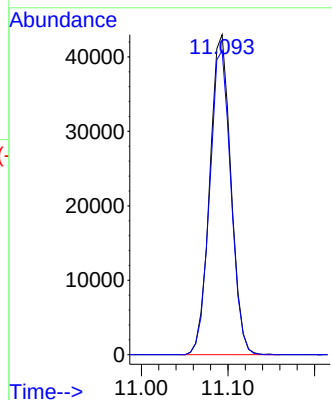
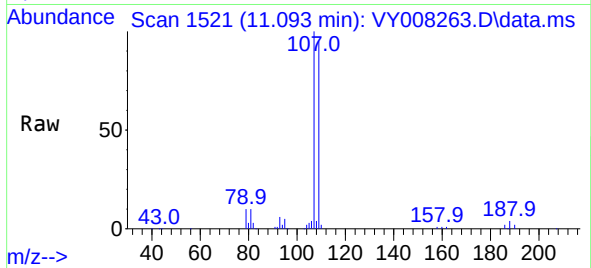
#61
1,2-Dibromoethane
Concen: 43.123 ug/l
RT: 11.093 min Scan# 1520
Delta R.T. 0.006 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 7275
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2

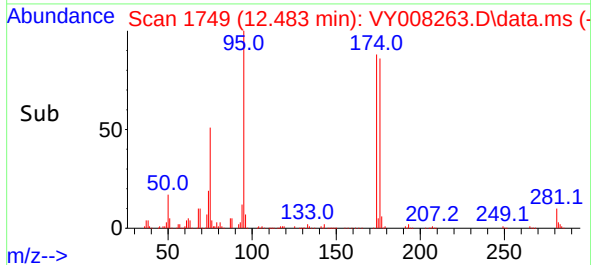
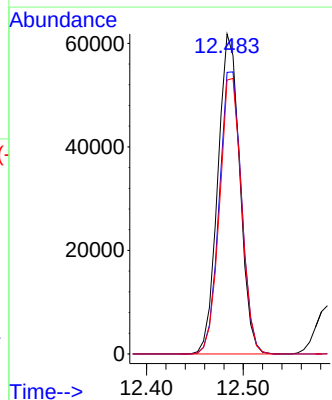
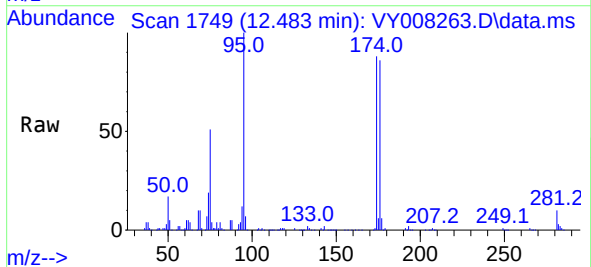
Manual Integrations
APPROVED

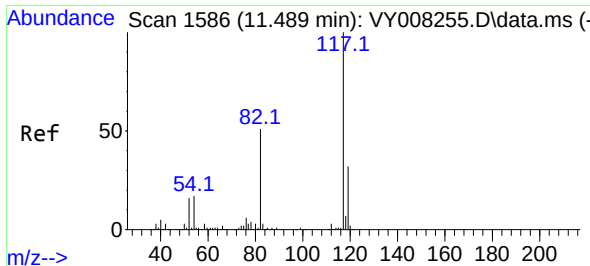
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#62
4-Bromofluorobenzene
Concen: 48.043 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

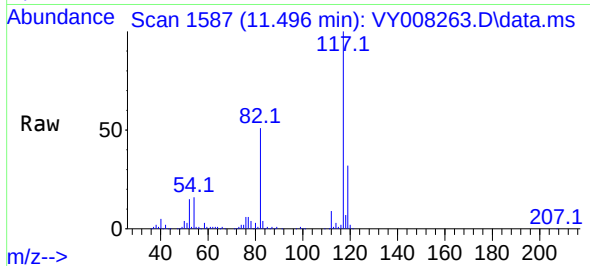
Tgt Ion: 95 Resp: 97289
Ion Ratio Lower Upper
95 100
174 89.3 0.0 177.0
176 86.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11587
Delta R.T. 0.007 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

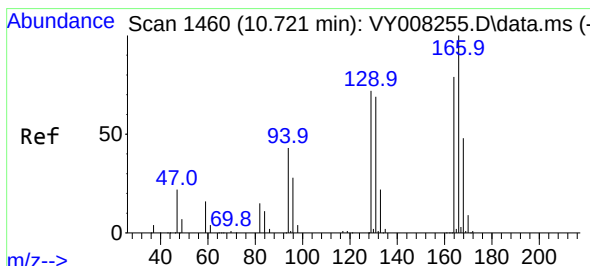
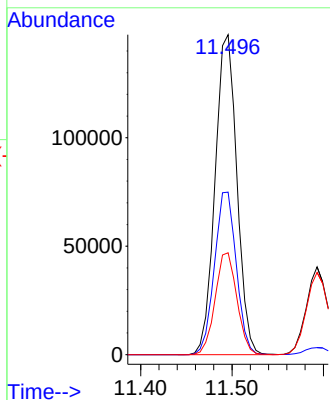
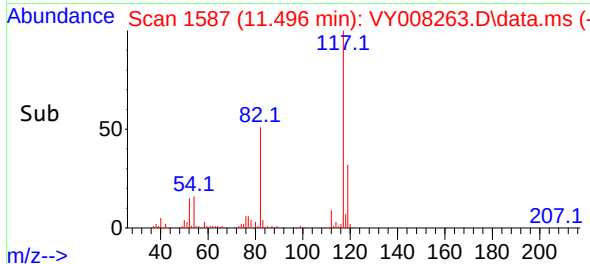
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



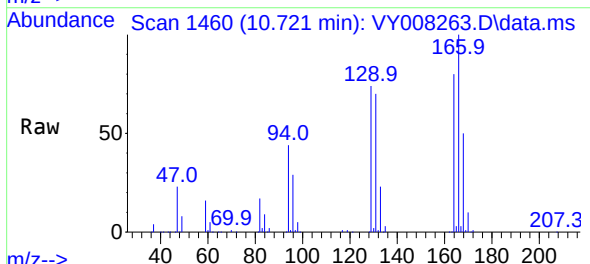
Tgt Ion:117 Resp: 24482
Ion Ratio Lower Upper
117 100
82 50.8 43.0 64.4
119 31.9 25.4 38.0

Manual Integrations
APPROVED

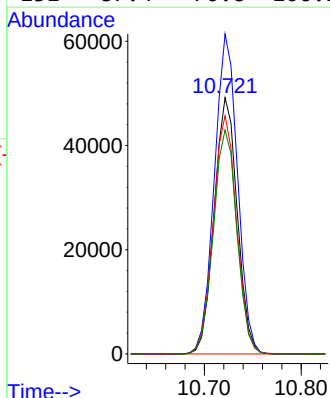
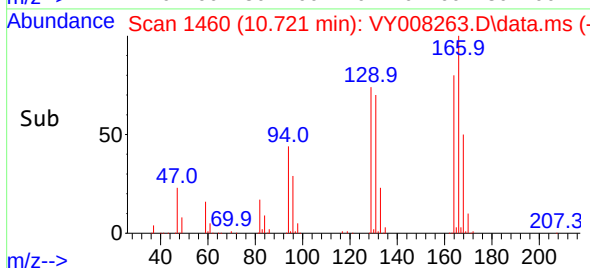
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

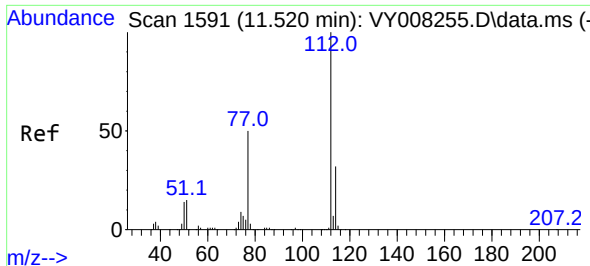


#64
Tetrachloroethene
Concen: 47.244 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21



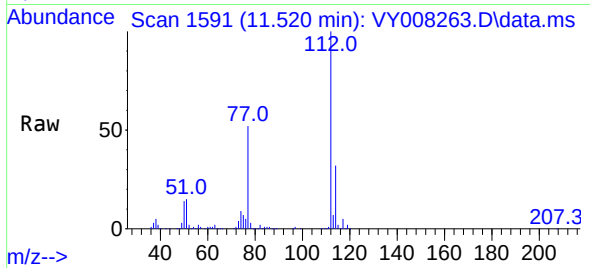
Tgt Ion:164 Resp: 81520
Ion Ratio Lower Upper
164 100
166 124.8 100.4 150.6
129 93.0 71.4 107.0
131 87.4 70.8 106.2





#65
Chlorobenzene
Concen: 46.854 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

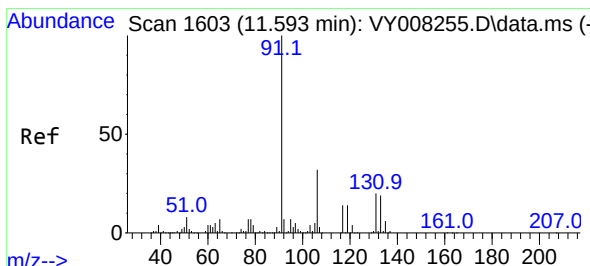
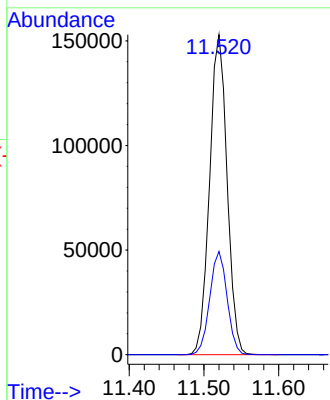
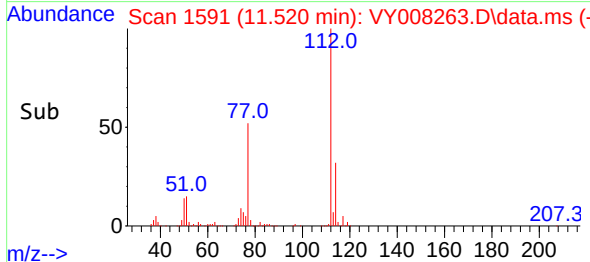
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



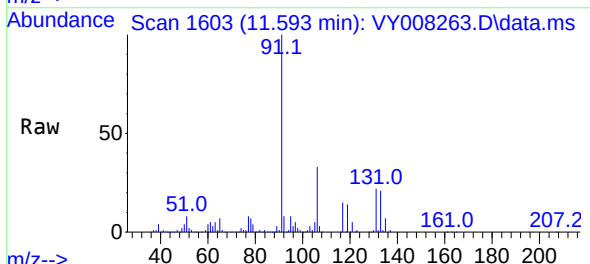
Tgt Ion:112 Resp: 248759
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

Manual Integrations
APPROVED

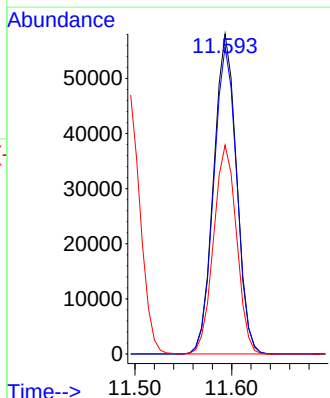
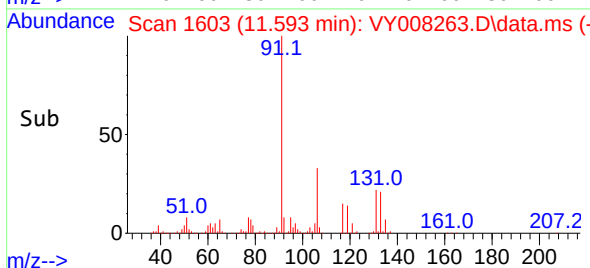
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

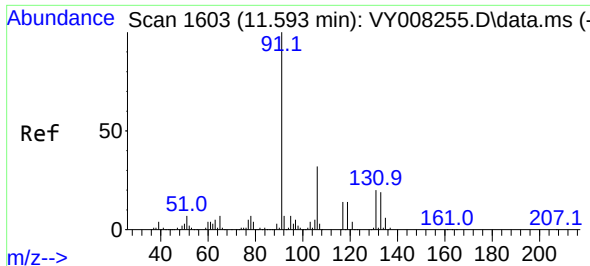


#66
1,1,1,2-Tetrachloroethane
Concen: 48.125 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21



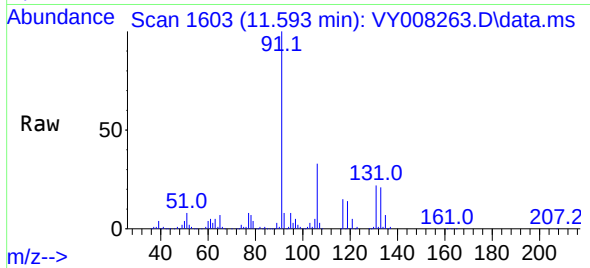
Tgt Ion:131 Resp: 95345
Ion Ratio Lower Upper
131 100
133 96.8 47.9 143.6
119 65.5 30.8 92.3





#67
Ethyl Benzene
Concen: 47.634 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

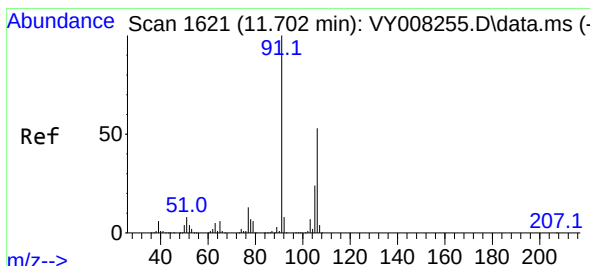
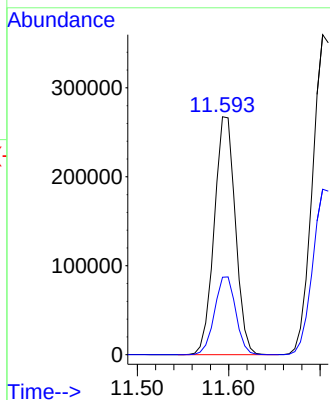
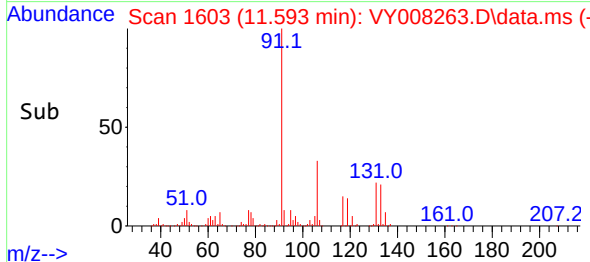
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



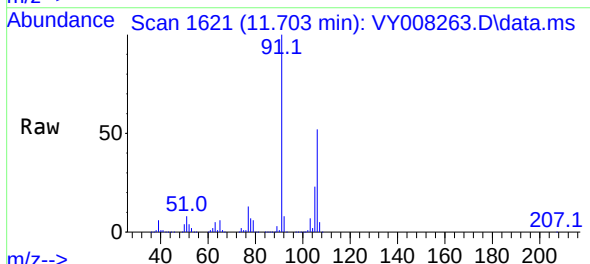
Tgt Ion: 91 Resp: 430080
Ion Ratio Lower Upper
91 100
106 32.5 24.5 36.7

Manual Integrations
APPROVED

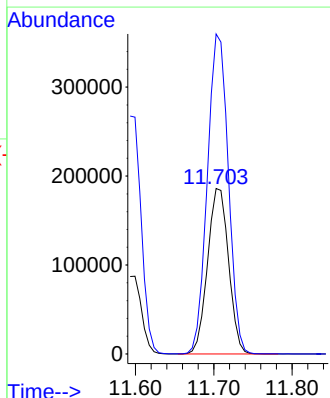
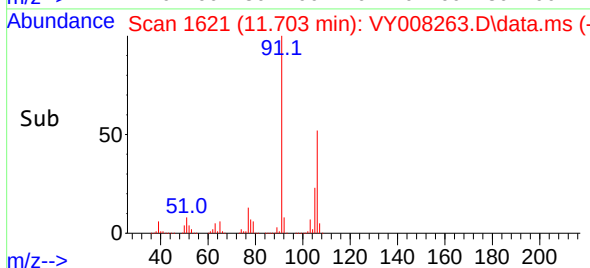
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

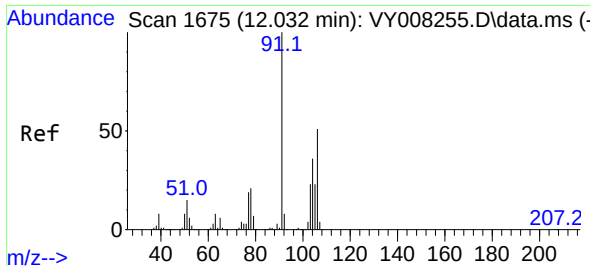


#68
m/p-Xylenes
Concen: 96.502 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21



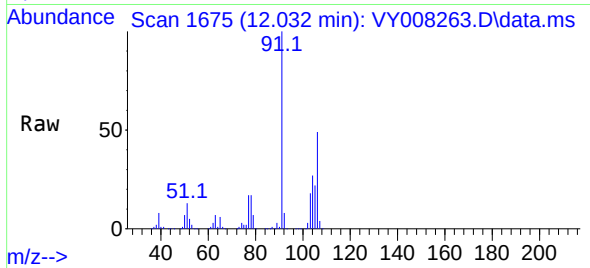
Tgt Ion:106 Resp: 346520
Ion Ratio Lower Upper
106 100
91 192.7 166.6 249.8





#69
o-Xylene
Concen: 47.687 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

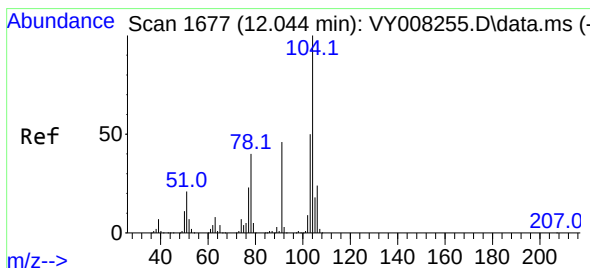
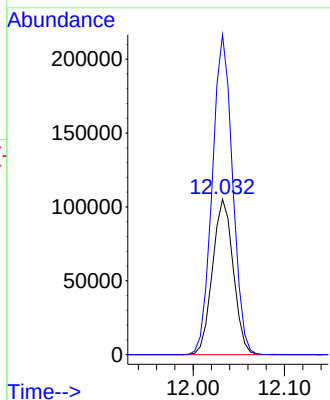
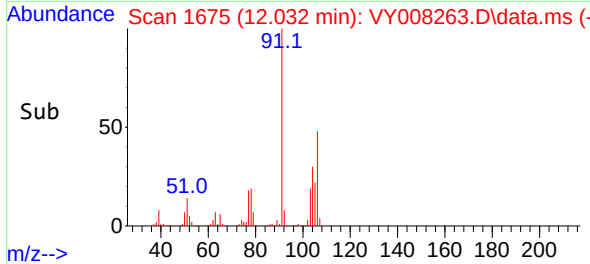
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



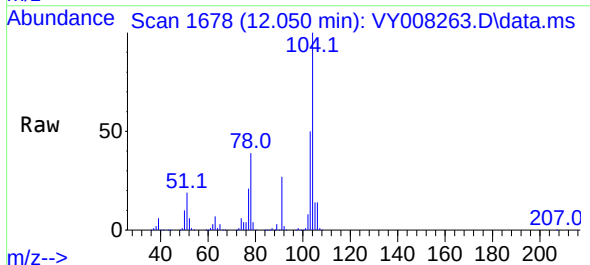
Tgt Ion:106 Resp: 166170
Ion Ratio Lower Upper
106 100
91 201.8 110.3 331.0

Manual Integrations
APPROVED

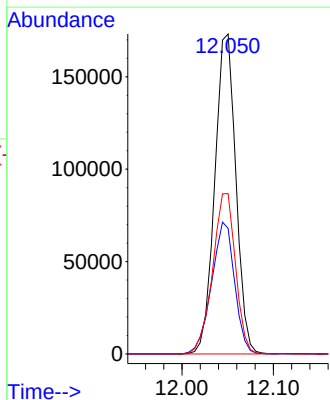
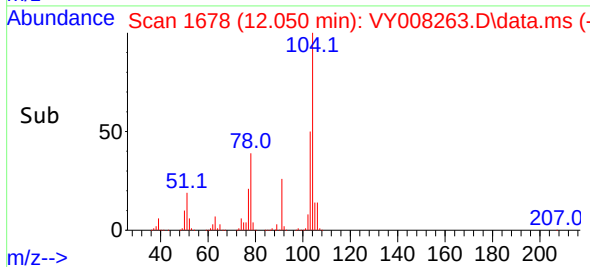
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

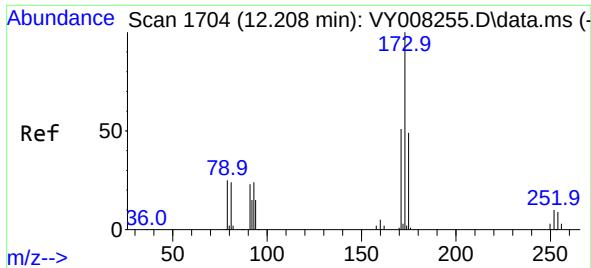


#70
Styrene
Concen: 48.398 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21



Tgt Ion:104 Resp: 278135
Ion Ratio Lower Upper
104 100
78 44.8 42.4 63.6
103 54.5 44.4 66.6





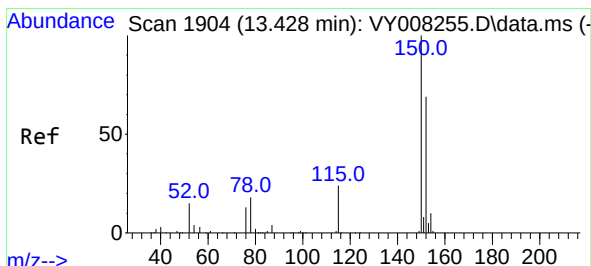
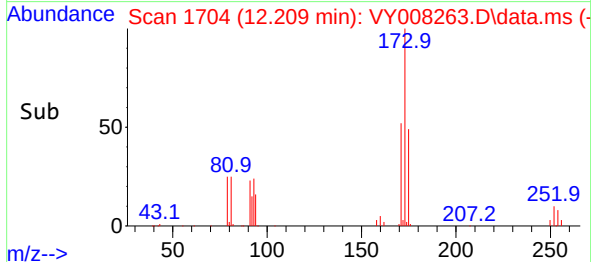
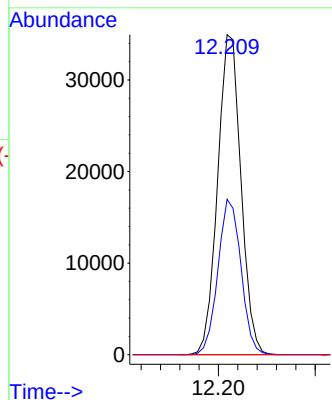
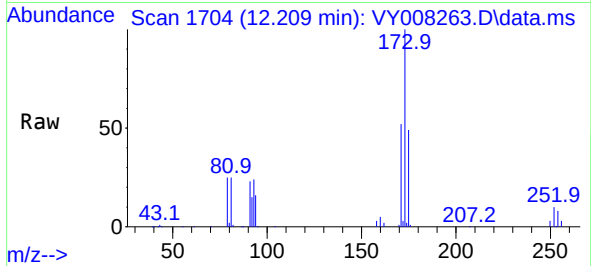
#71
Bromoform
Concen: 48.903 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.001 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 58402
Ion Ratio Lower Upper
173 100
175 48.0 24.6 74.0
254 0.0 0.0 0.0

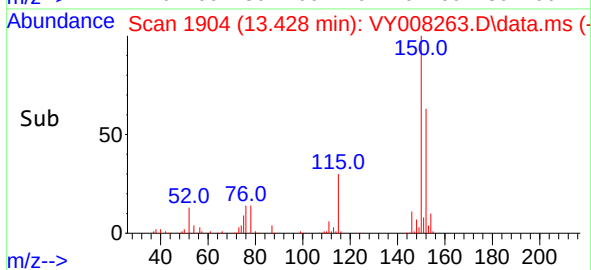
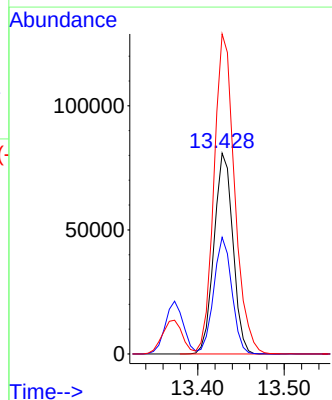
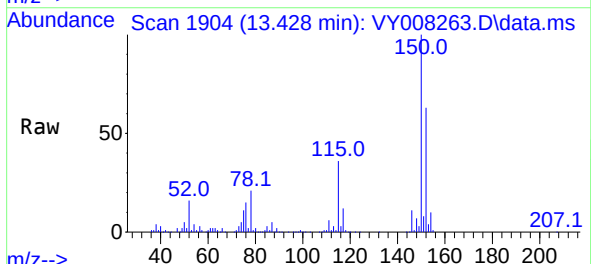
Manual Integrations
APPROVED

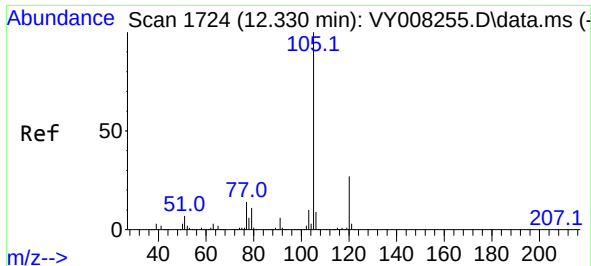
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

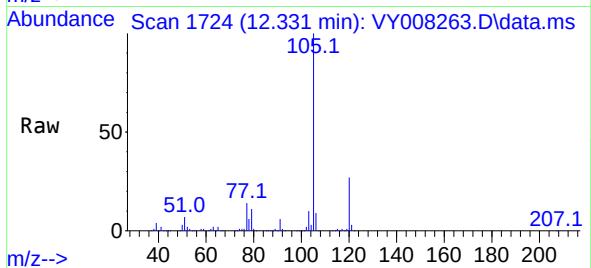
Tgt Ion:152 Resp: 122465
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.7
150 174.0 0.0 347.6





#73
Isopropylbenzene
Concen: 48.192 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.001 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

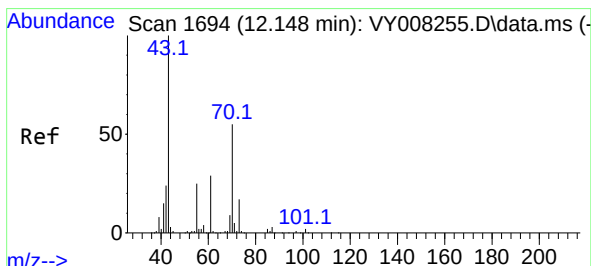
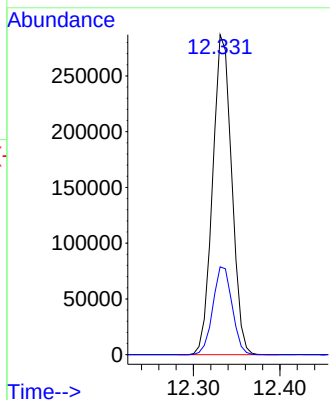
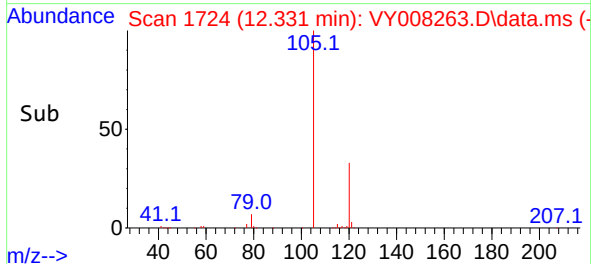
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



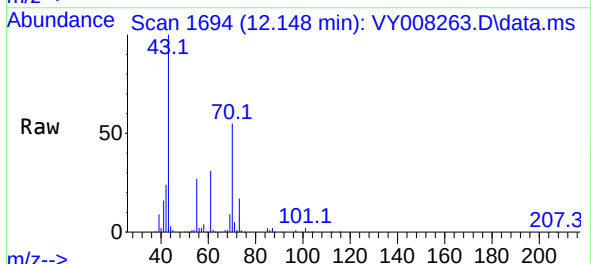
Tgt Ion:105 Resp: 43879
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.2

Manual Integrations
APPROVED

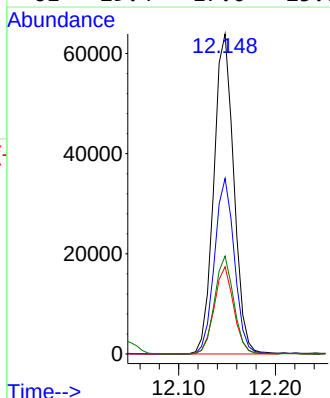
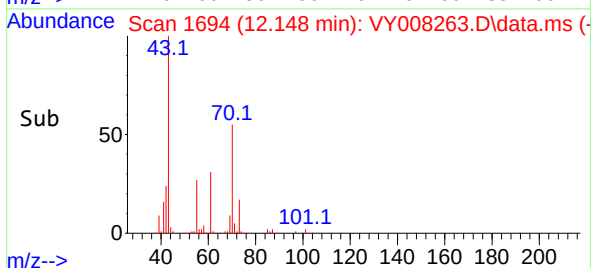
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

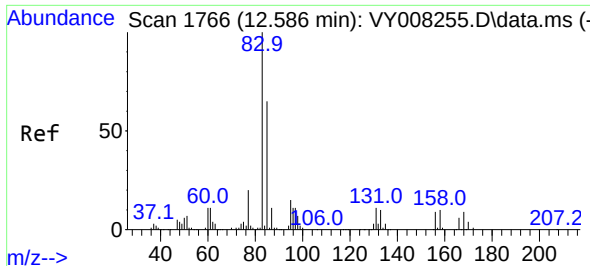


#74
N-ethyl acetate
Concen: 46.472 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21



Tgt Ion: 43 Resp: 91864
Ion Ratio Lower Upper
43 100
70 54.6 28.7 43.1#
55 26.8 17.3 25.9#
61 29.4 17.0 25.6#





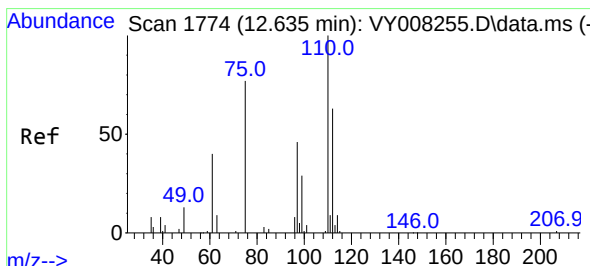
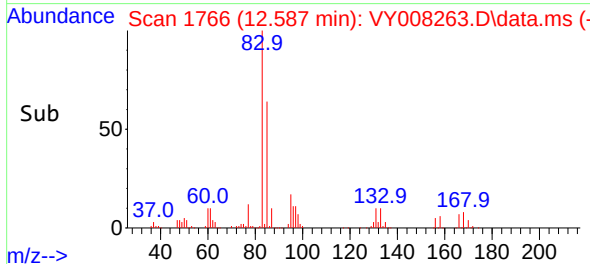
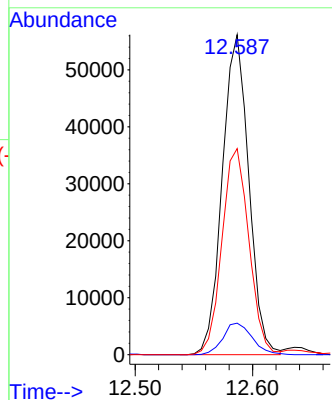
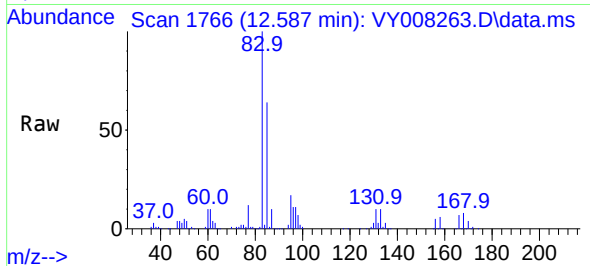
#75
1,1,2,2-Tetrachloroethane
Concen: 45.652 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.001 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 87954
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 65.7 32.3 96.8

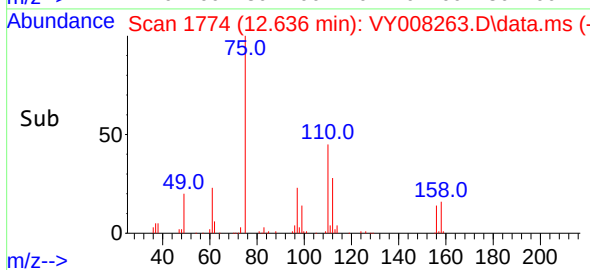
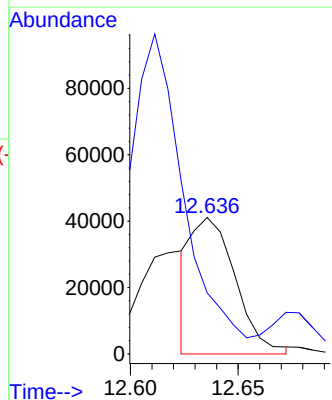
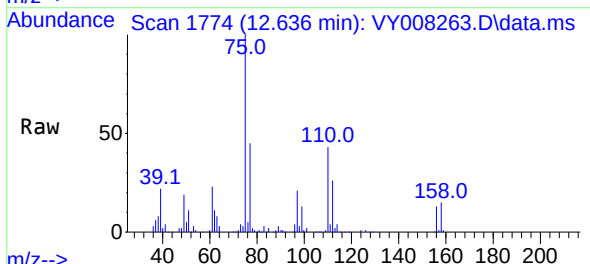
Manual Integrations
APPROVED

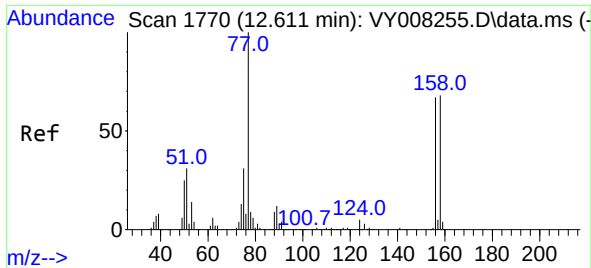
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#76
1,2,3-Trichloropropane
Concen: 43.533 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

Tgt Ion: 75 Resp: 58963
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





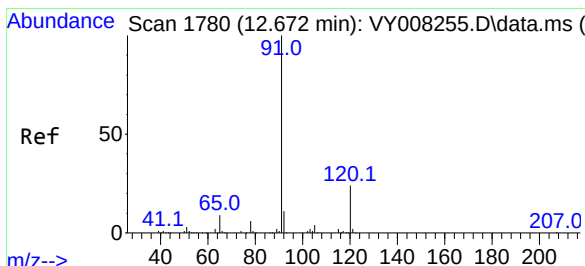
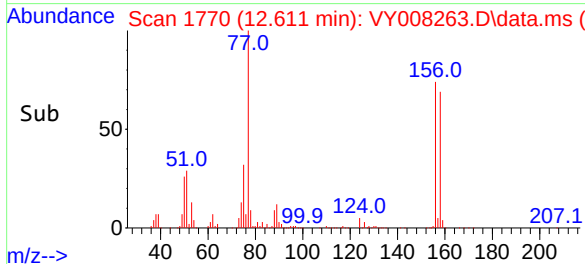
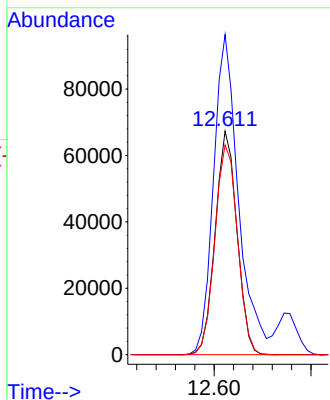
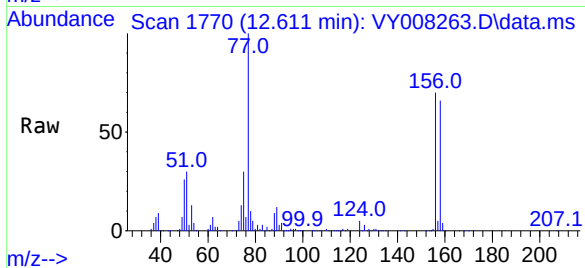
#77
Bromobenzene
Concen: 47.164 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 10523
Ion Ratio Lower Upper
156 100
77 163.2 95.5 286.4
158 97.2 48.0 144.0

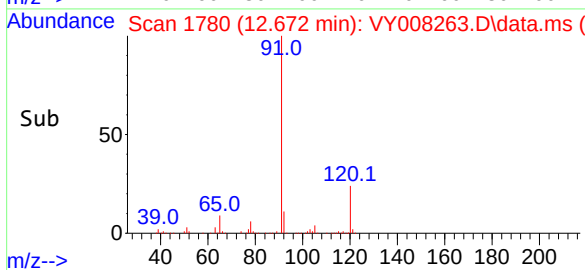
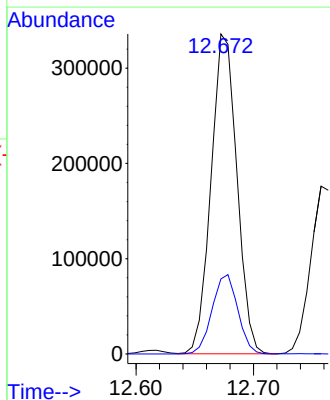
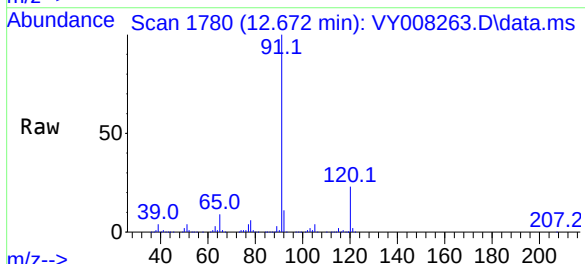
Manual Integrations
APPROVED

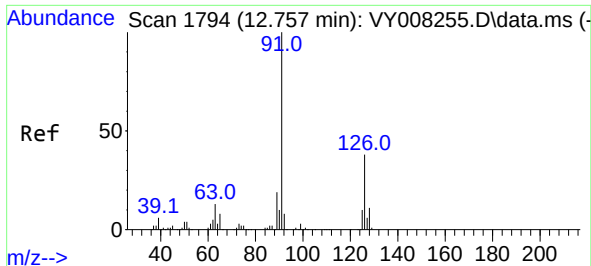
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#78
n-propylbenzene
Concen: 47.796 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

Tgt Ion: 91 Resp: 513522
Ion Ratio Lower Upper
91 100
120 24.6 11.3 33.9





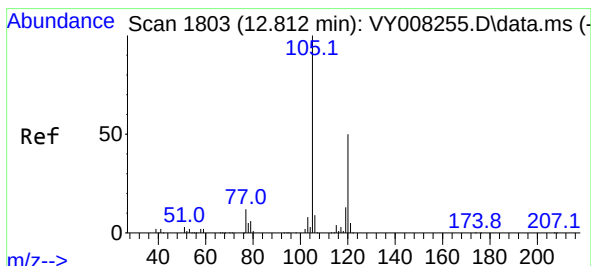
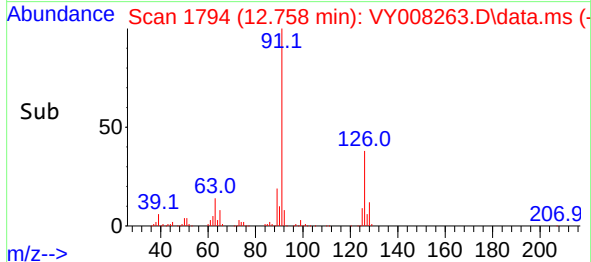
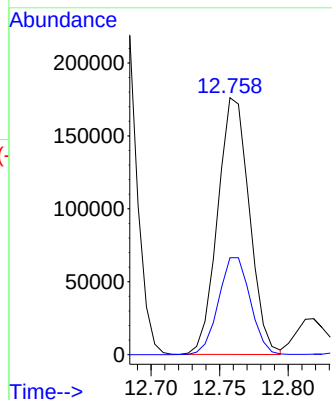
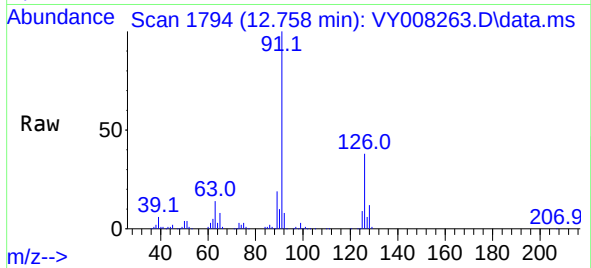
#79
2-Chlorotoluene
Concen: 47.076 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 28385
Ion Ratio Lower Upper
91 100
126 37.9 16.9 50.6

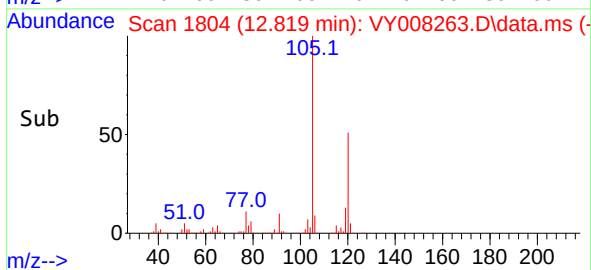
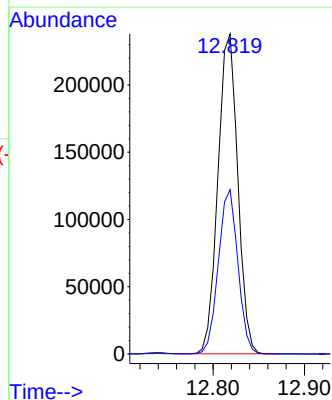
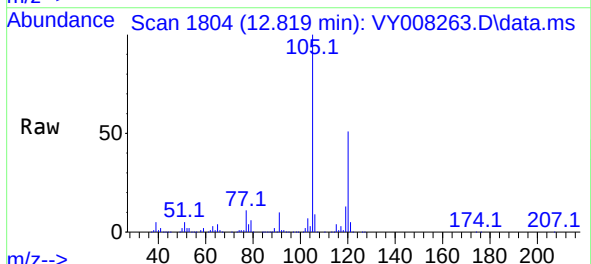
Manual Integrations
APPROVED

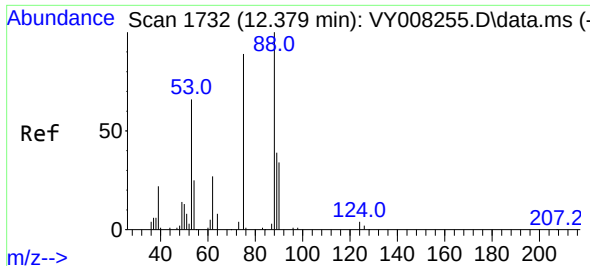
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.096 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

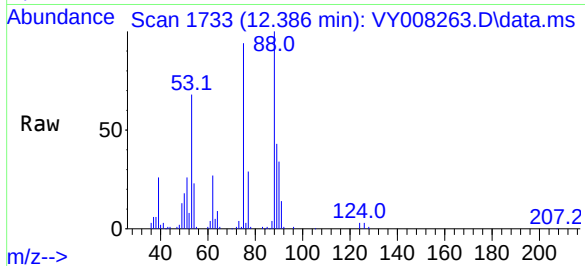
Tgt Ion:105 Resp: 359084
Ion Ratio Lower Upper
105 100
120 50.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 48.485 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.007 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

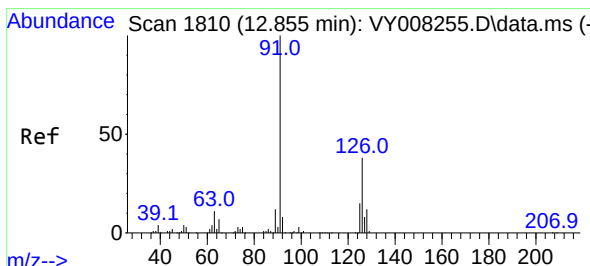
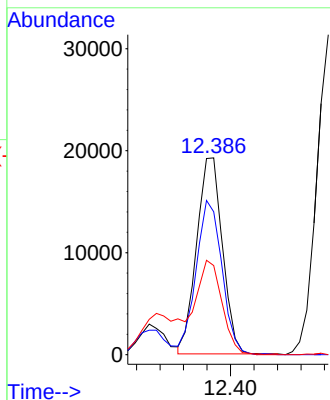
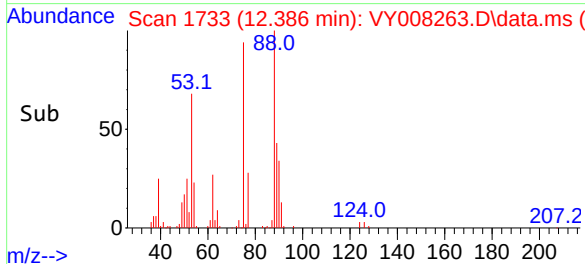
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



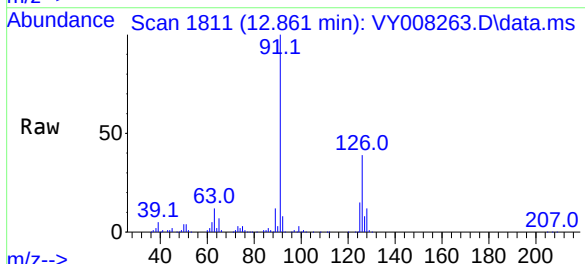
Tgt Ion: 75 Resp: 29350
Ion Ratio Lower Upper
75 100
53 79.1 85.3 127.9
89 47.8 37.0 55.4

Manual Integrations
APPROVED

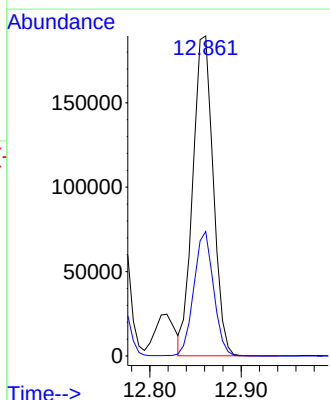
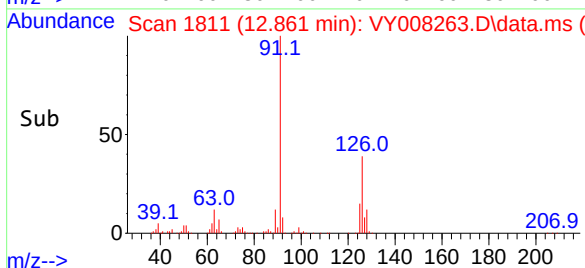
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

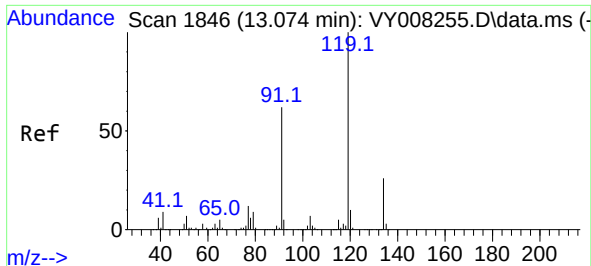


#82
4-Chlorotoluene
Concen: 47.432 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21



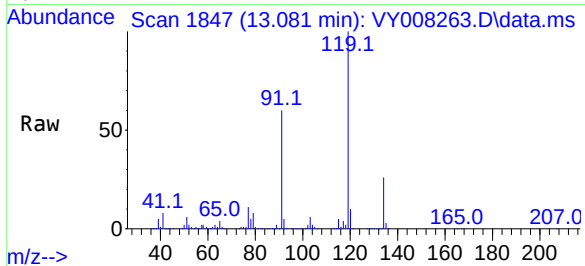
Tgt Ion: 91 Resp: 293905
Ion Ratio Lower Upper
91 100
126 37.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 49.848 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.007 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

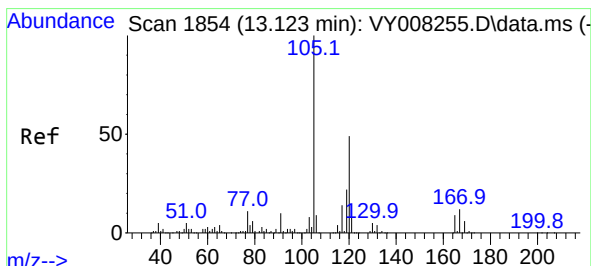
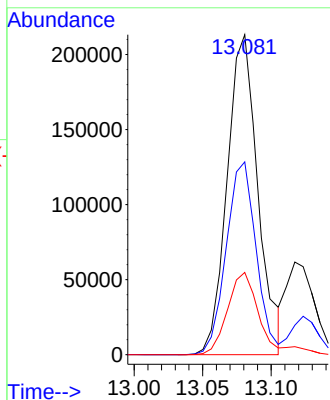
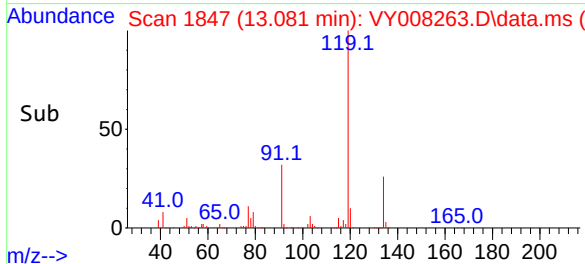
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



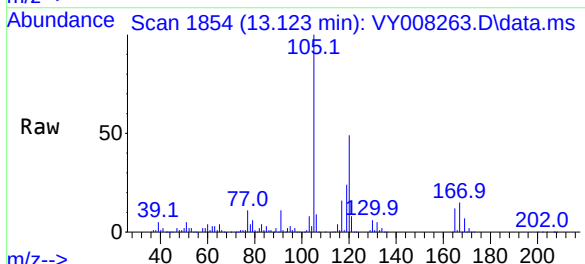
Tgt Ion:119 Resp: 333870
Ion Ratio Lower Upper
119 100
91 58.6 34.8 104.4
134 27.0 13.3 39.9

Manual Integrations
APPROVED

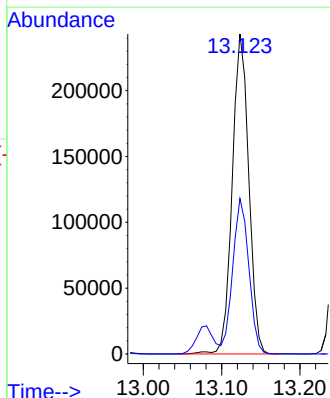
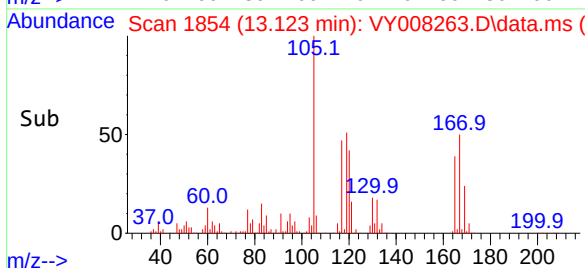
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

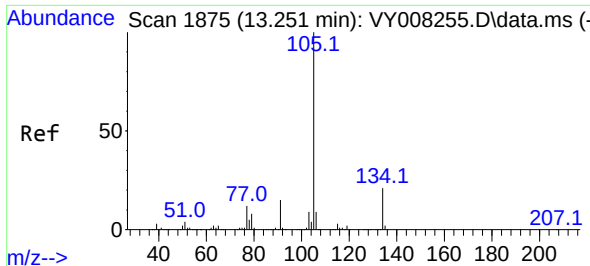


#84
1,2,4-Trimethylbenzene
Concen: 48.008 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21



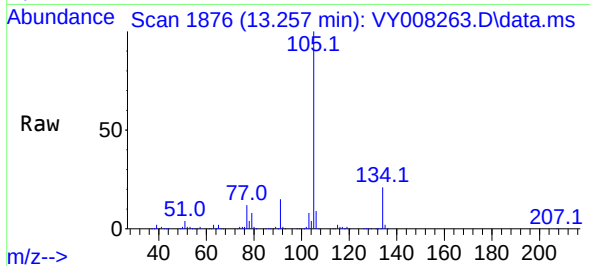
Tgt Ion:105 Resp: 354713
Ion Ratio Lower Upper
105 100
120 47.3 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 47.918 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY008263.D
 Acq: 11 Apr 2022 10:21

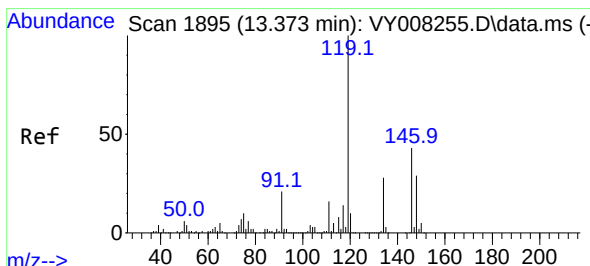
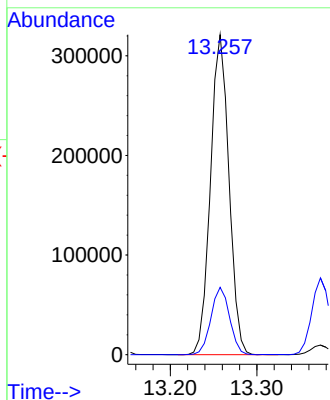
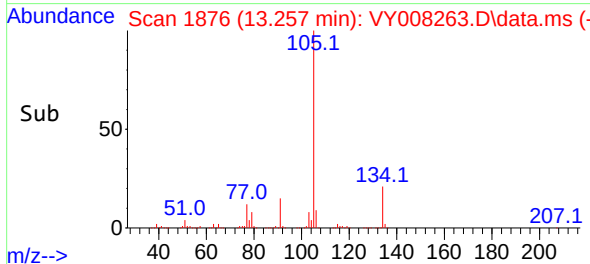
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 475820
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

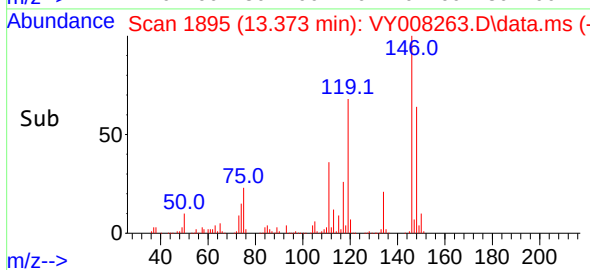
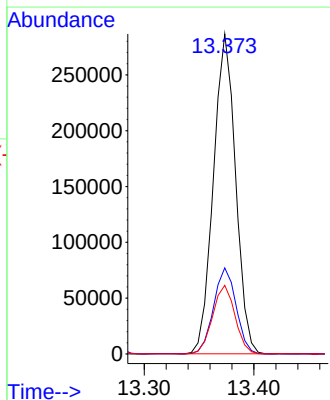
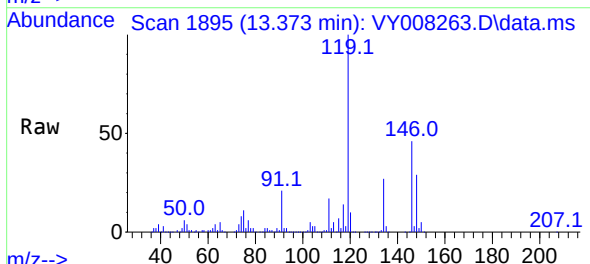
Manual Integrations
 APPROVED

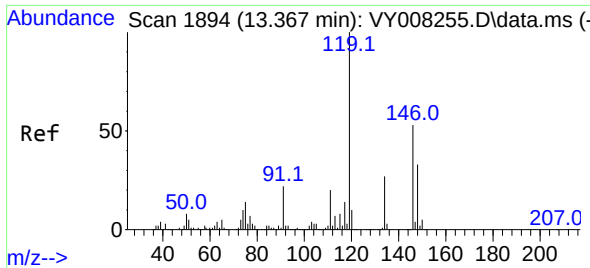
Reviewed By :Krupa Patel 04/12/2022
 Supervised By :Mahesh Dadoda 04/12/2022



#86
 p-Isopropyltoluene
 Concen: 48.638 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY008263.D
 Acq: 11 Apr 2022 10:21

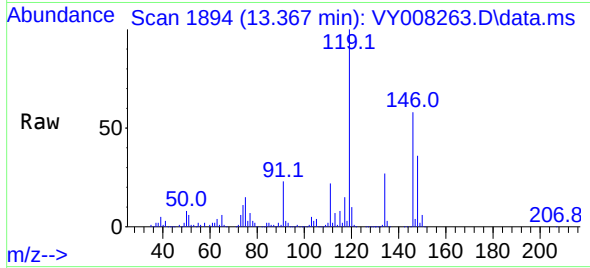
Tgt Ion:119 Resp: 403029
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 21.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 47.863 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

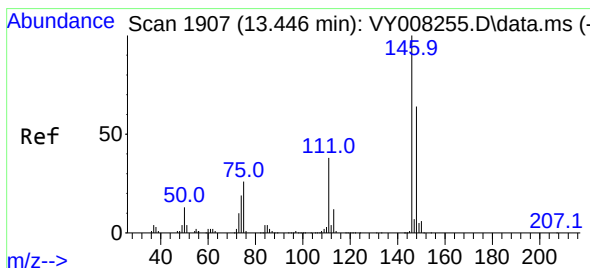
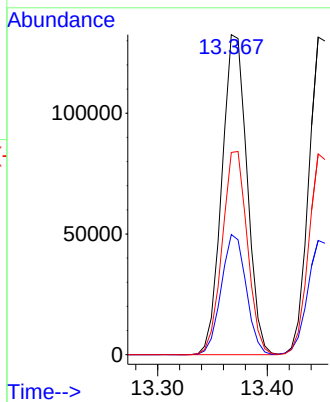
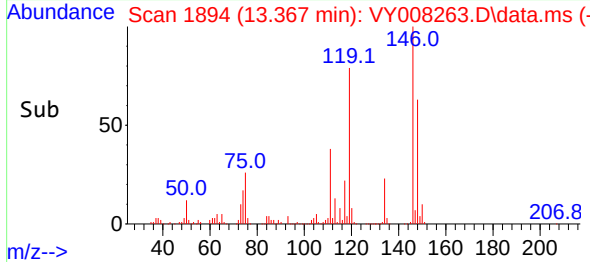
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



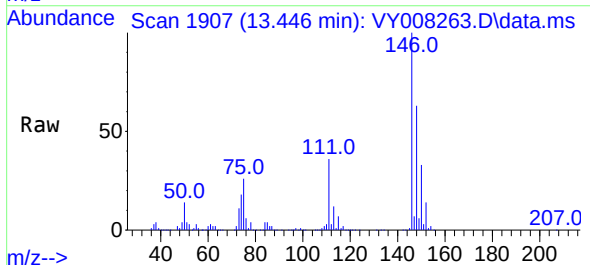
Tgt Ion:146 Resp: 211499
Ion Ratio Lower Upper
146 100
111 37.2 19.5 58.5
148 63.3 31.6 95.0

Manual Integrations
APPROVED

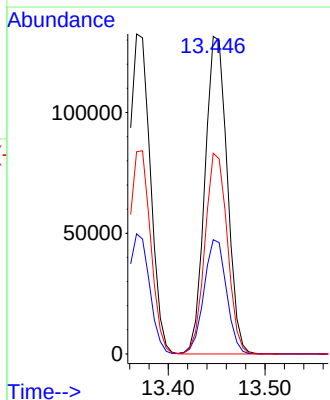
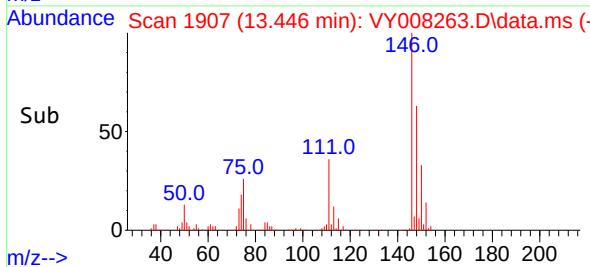
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

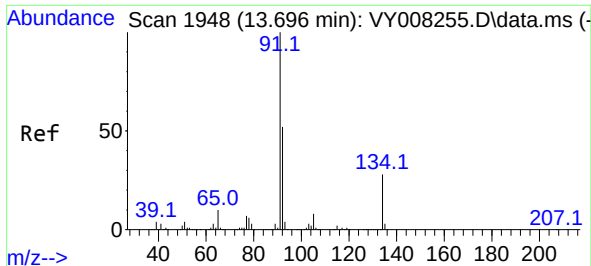


#88
1,4-Dichlorobenzene
Concen: 48.157 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21



Tgt Ion:146 Resp: 210609
Ion Ratio Lower Upper
146 100
111 36.5 19.3 57.8
148 63.5 32.6 97.8





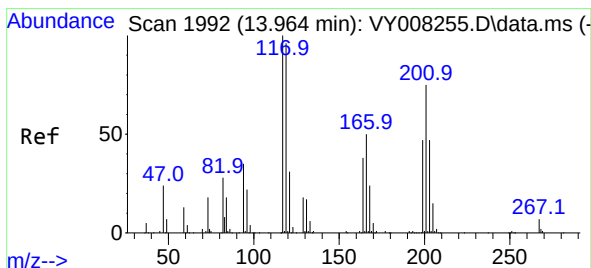
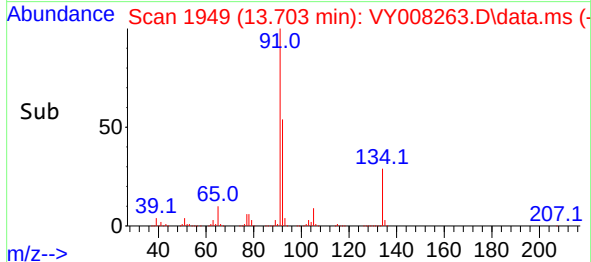
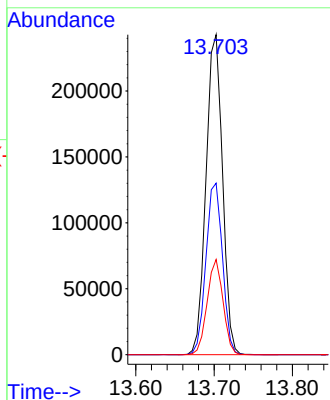
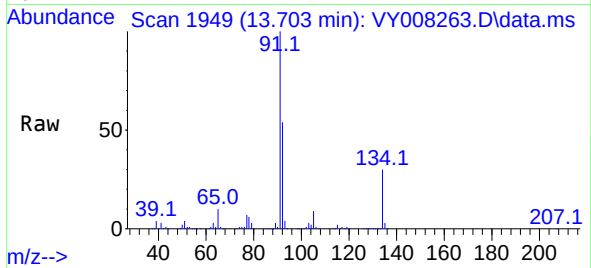
#89
n-Butylbenzene
Concen: 47.394 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 35482
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 28.6 13.0 38.9

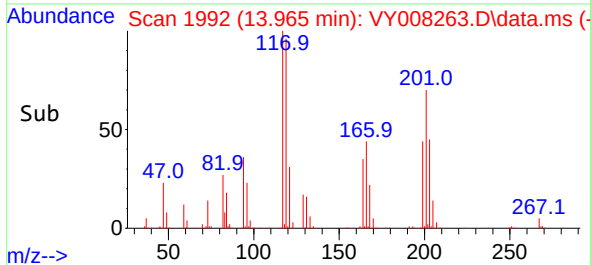
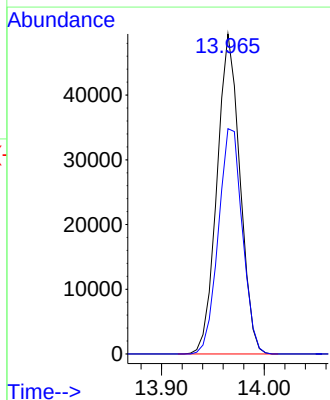
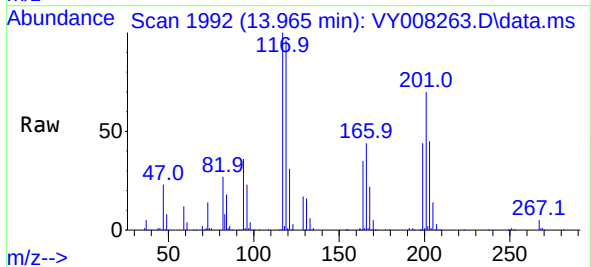
Manual Integrations
APPROVED

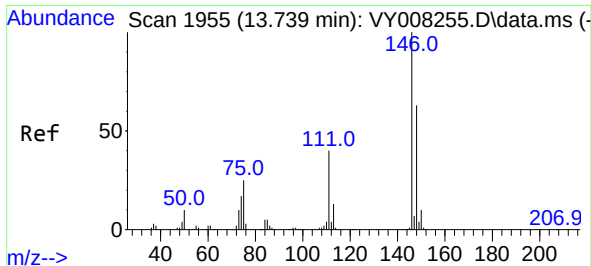
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#90
Hexachloroethane
Concen: 49.518 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

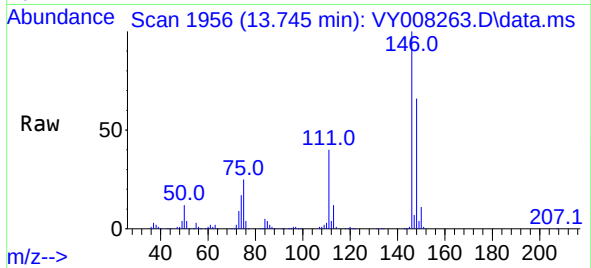
Tgt Ion:117 Resp: 76691
Ion Ratio Lower Upper
117 100
201 73.6 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 47.164 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

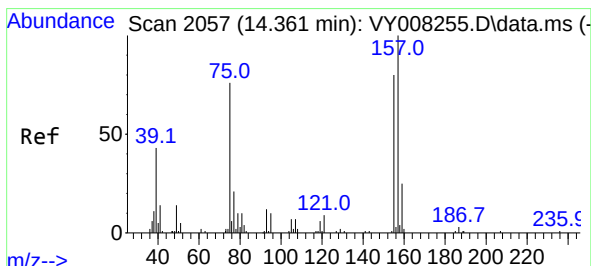
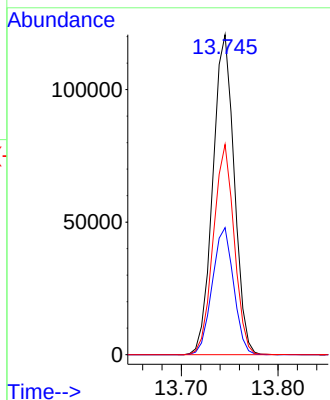
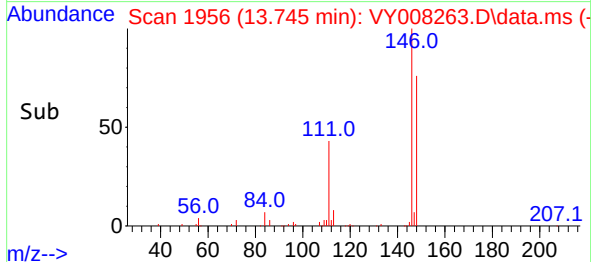
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



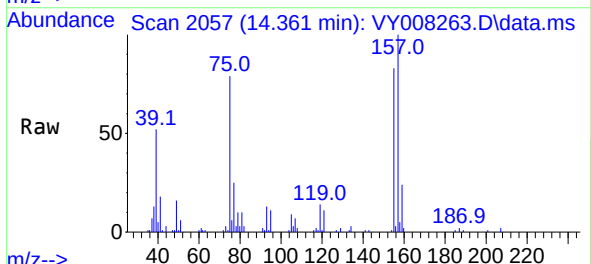
Tgt Ion:146 Resp: 185418
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 64.2 32.3 96.9

Manual Integrations
APPROVED

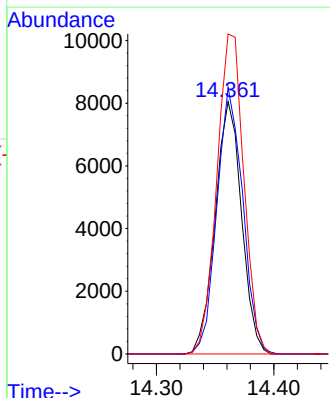
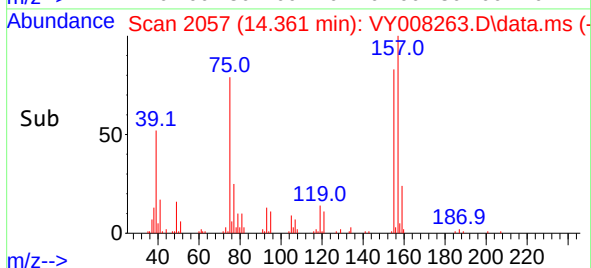
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

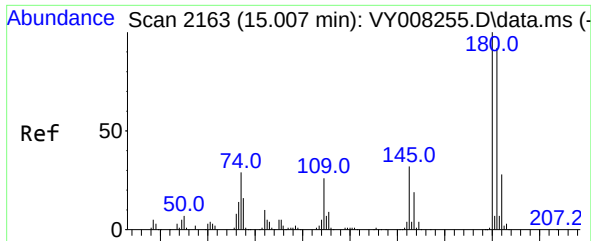


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.587 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21



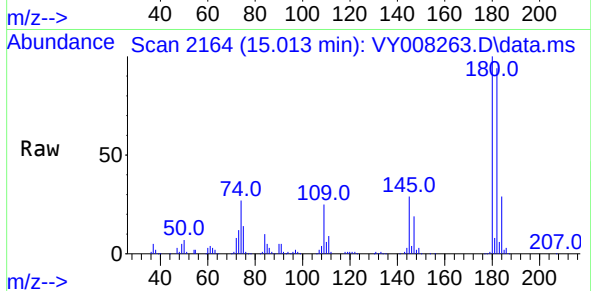
Tgt Ion: 75 Resp: 12566
Ion Ratio Lower Upper
75 100
155 103.4 38.0 113.9
157 129.9 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 45.863 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

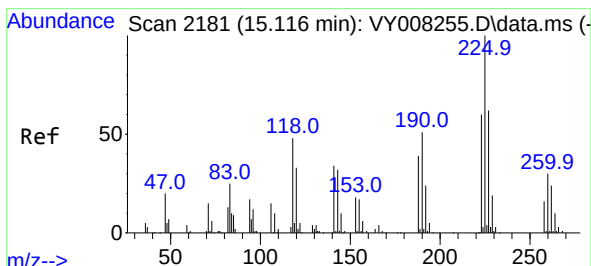
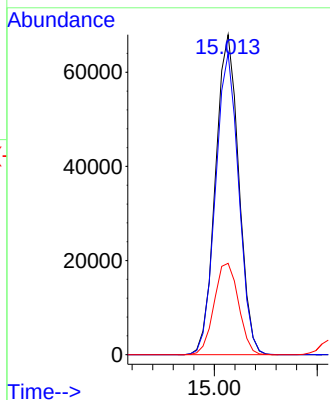
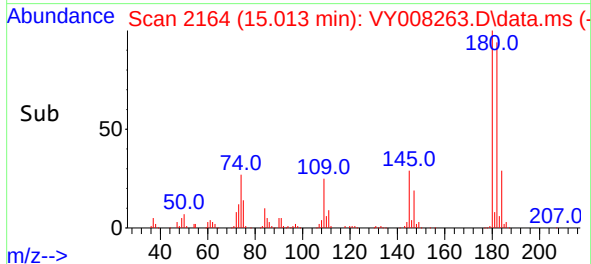
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



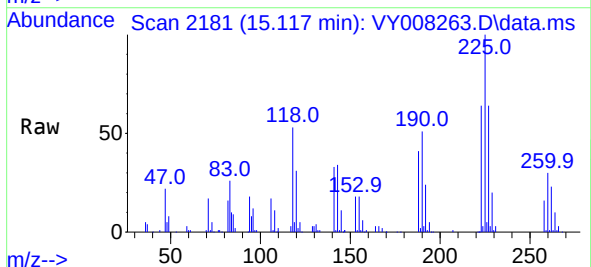
Tgt Ion:180 Resp: 10664
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.9
145 30.0 14.6 43.8

Manual Integrations
APPROVED

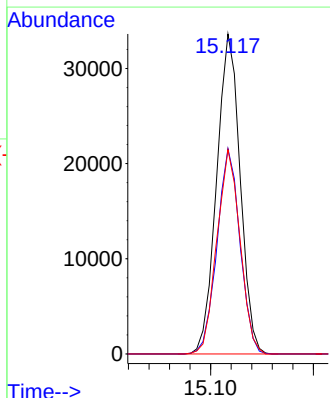
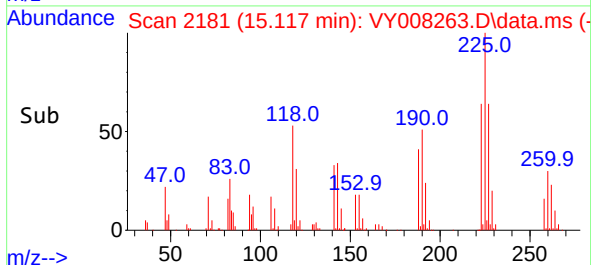
Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

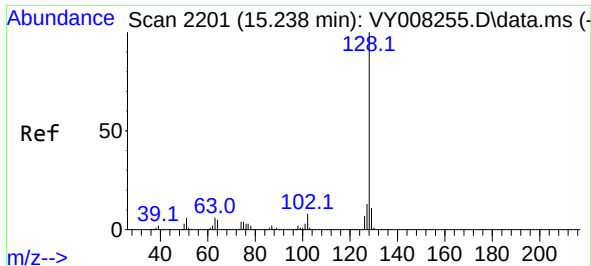


#94
Hexachlorobutadiene
Concen: 45.178 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.001 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21



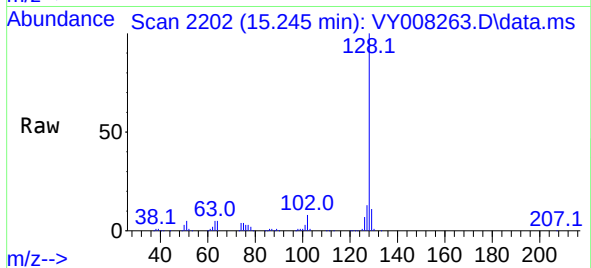
Tgt Ion:225 Resp: 53332
Ion Ratio Lower Upper
225 100
223 62.7 30.8 92.3
227 62.8 31.6 94.7





#95
Naphthalene
Concen: 45.952 ug/l
RT: 15.245 min Scan# 2201
Delta R.T. 0.007 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21

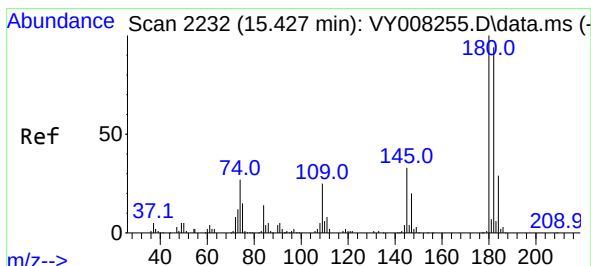
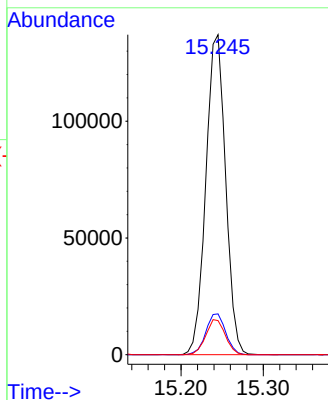
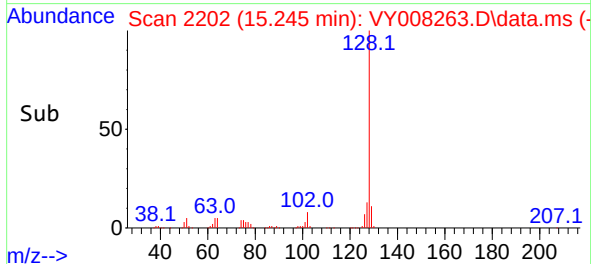
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



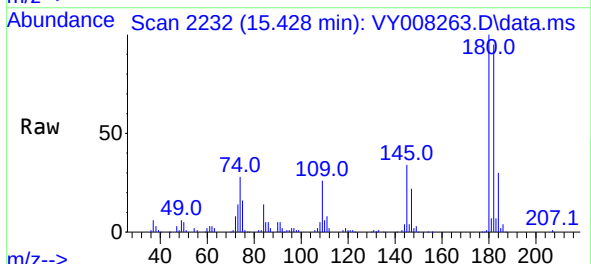
Tgt Ion:128 Resp: 228870
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 44.873 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.001 min
Lab File: VY008263.D
Acq: 11 Apr 2022 10:21



Tgt Ion:180 Resp: 91308
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 32.9 15.3 45.9

