

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092722\
 Data File : VY010686.D
 Acq On : 27 Sep 2022 10:26
 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 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022

Quant Time: Sep 28 01:23:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	237049	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	382321	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	348038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	173436	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	118539	52.282	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.560%	
35) Dibromofluoromethane	7.716	113	110808	45.414	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 90.820%	
50) Toluene-d8	10.179	98	434268	48.273	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.540%	
62) 4-Bromofluorobenzene	12.483	95	145343	43.054	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 86.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	47766	43.192	ug/l	99
3) Chloromethane	2.113	50	76610	47.162	ug/l	95
4) Vinyl Chloride	2.253	62	95491	44.959	ug/l	100
5) Bromomethane	2.643	94	63892	44.412	ug/l	99
6) Chloroethane	2.790	64	70118	41.990	ug/l	100
7) Trichlorofluoromethane	3.125	101	138310	44.405	ug/l	95
8) Diethyl Ether	3.527	74	50350	47.146	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.899	101	87593	46.727	ug/l	94
10) Methyl Iodide	4.088	142	90527	41.803	ug/l	92
11) Tert butyl alcohol	4.942	59	54168	267.777	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	72560	43.348	ug/l	91
13) Acrolein	3.729	56	28958	274.555	ug/l	97
14) Allyl chloride	4.478	41	128995	51.116	ug/l #	93
15) Acrylonitrile	5.155	53	159638	288.000	ug/l	97
16) Acetone	3.942	43	145617	314.940	ug/l #	88
17) Carbon Disulfide	4.192	76	134184	40.275	ug/l	99
18) Methyl Acetate	4.472	43	73259	56.267	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	267905	51.336	ug/l	97
20) Methylene Chloride	4.710	84	103153	39.376	ug/l	87
21) trans-1,2-Dichloroethene	5.210	96	82393	43.741	ug/l	89
22) Diisopropyl ether	6.112	45	333410	55.969	ug/l	95
23) Vinyl Acetate	6.057	43	1033184	293.594	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	183533	51.333	ug/l	99
25) 2-Butanone	6.978	43	215565	298.067	ug/l	91
26) 2,2-Dichloropropane	6.978	77	171496	49.882	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	112904	48.111	ug/l	92
28) Bromochloromethane	7.332	49	94334	55.606	ug/l	93
29) Tetrahydrofuran	7.344	42	128847	290.069	ug/l	89
30) Chloroform	7.502	83	197148	50.968	ug/l	99
31) Cyclohexane	7.783	56	124177	48.661	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	167571	48.676	ug/l	97
36) 1,1-Dichloropropene	7.917	75	125011	45.983	ug/l	99
37) Ethyl Acetate	7.069	43	87601	55.786	ug/l	95
38) Carbon Tetrachloride	7.892	117	144715	46.294	ug/l	98
39) Methylcyclohexane	9.179	83	132823	41.742	ug/l	93
40) Benzene	8.155	78	385937	47.619	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	51423m	64.204	ug/l	
42) 1,2-Dichloroethane	8.234	62	123665	49.551	ug/l	94
43) Isopropyl Acetate	8.270	43	159860	55.538	ug/l #	93
44) Trichloroethene	8.935	130	103208	44.485	ug/l	98
45) 1,2-Dichloropropane	9.215	63	107001	51.034	ug/l	97
46) Dibromomethane	9.301	93	59989	48.722	ug/l	96
47) Bromodichloromethane	9.496	83	155423	51.123	ug/l	99
48) Methyl methacrylate	9.289	41	72132	56.769	ug/l #	88
49) 1,4-Dioxane	9.295	88	17887	987.933	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	479027	294.769	ug/l	91
52) Toluene	10.240	92	250918	47.317	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	155490	50.582	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	169763	49.533	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	91940	50.766	ug/l	98
56) Ethyl methacrylate	10.508	69	122240	52.102	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	152673	50.892	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	336588	253.137	ug/l	97
59) 2-Hexanone	10.831	43	332591	301.947	ug/l	90
60) Dibromochloromethane	10.983	129	111546	50.330	ug/l	100
61) 1,2-Dibromoethane	11.087	107	81570	48.110	ug/l	100
64) Tetrachloroethene	10.721	164	98963	42.566	ug/l	100
65) Chlorobenzene	11.514	112	283337	47.080	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	113941	48.596	ug/l	97
67) Ethyl Benzene	11.593	91	505261	47.810	ug/l	98
68) m/p-Xylenes	11.703	106	384670	93.959	ug/l	95
69) o-Xylene	12.032	106	188059	47.115	ug/l	94
70) Styrene	12.044	104	331739	48.925	ug/l	96
71) Bromoform	12.209	173	72138	49.548	ug/l #	98
73) Isopropylbenzene	12.331	105	514234	47.975	ug/l	100
74) N-amyl acetate	12.142	43	145585	56.010	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	113279	51.863	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	87691m	52.975	ug/l	
77) Bromobenzene	12.611	156	118589	46.500	ug/l	99
78) n-propylbenzene	12.672	91	626648	49.082	ug/l	100
79) 2-Chlorotoluene	12.757	91	351585	48.329	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	432822	47.790	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	38834	52.162	ug/l	91
82) 4-Chlorotoluene	12.855	91	365284	48.627	ug/l	99
83) tert-Butylbenzene	13.074	119	388080	47.912	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	435855	48.442	ug/l	99
85) sec-Butylbenzene	13.251	105	577002	48.641	ug/l	100
86) p-Isopropyltoluene	13.367	119	481195	48.541	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	243752	47.089	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	241882	47.212	ug/l	99
89) n-Butylbenzene	13.696	91	452465	49.720	ug/l	100
90) Hexachloroethane	13.958	117	93167	48.950	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	220513	47.821	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	18651	51.172	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	127326	45.265	ug/l	98
94) Hexachlorobutadiene	15.111	225	74925	43.824	ug/l	97
95) Naphthalene	15.239	128	271870	47.967	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	111469	45.511	ug/l	99

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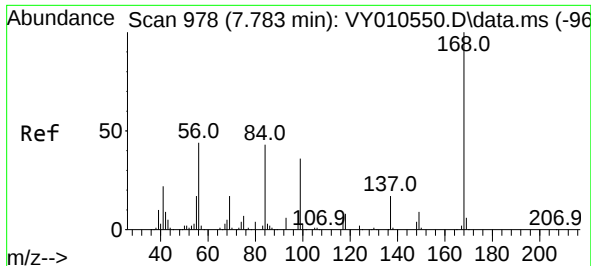
Manual Integrations
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Supervised By :Mahesh Dadoda 09/28/2022

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Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

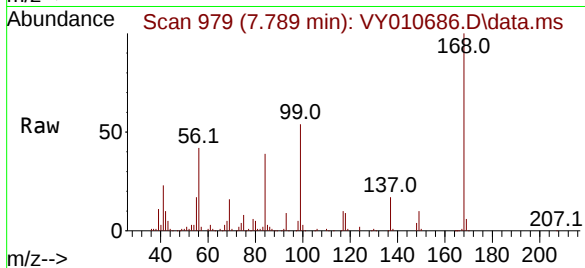
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
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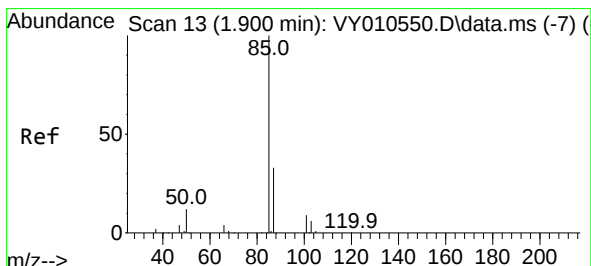
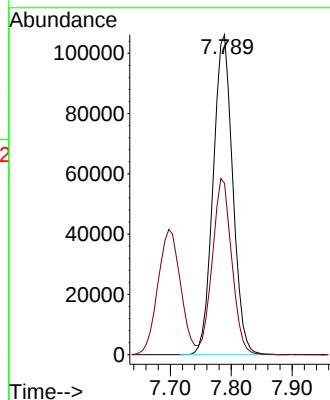
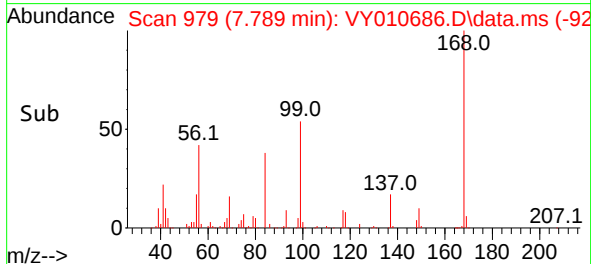
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 237049
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3

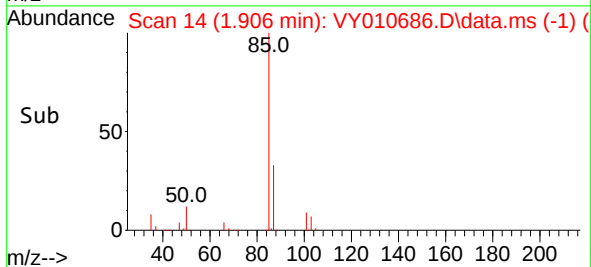
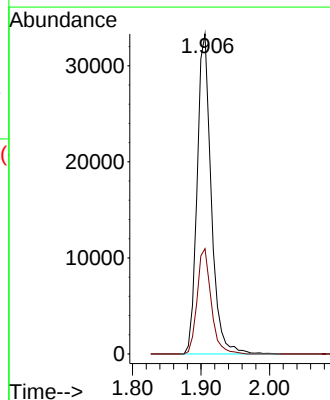
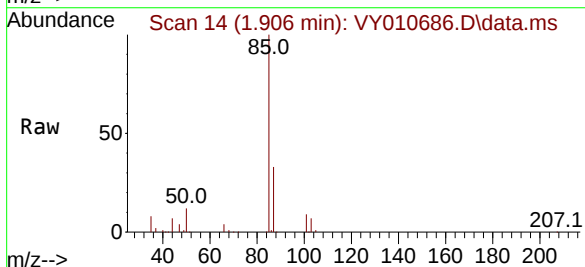
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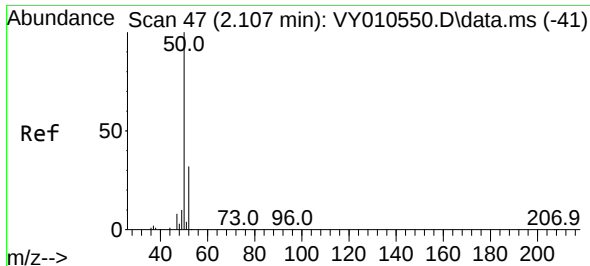
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#2
Dichlorodifluoromethane
Concen: 43.192 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion: 85 Resp: 47766
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2





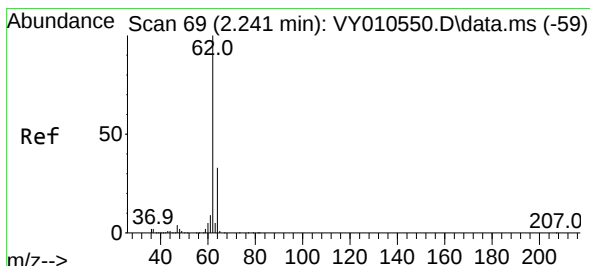
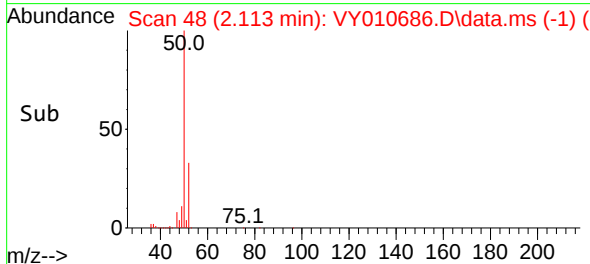
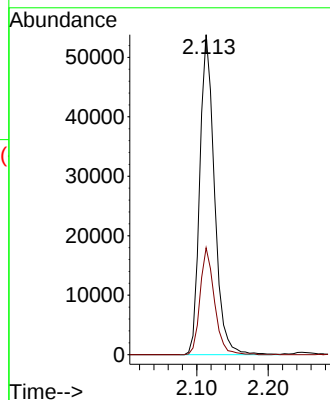
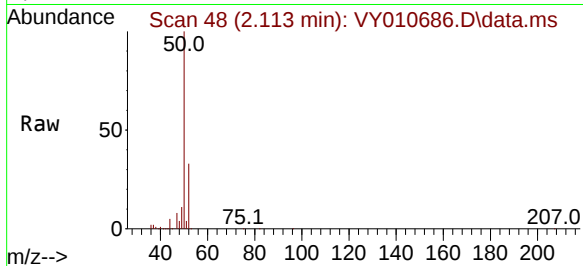
#3
Chloromethane
Concen: 47.162 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Instrument :
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Tgt Ion: 50 Resp: 76610
Ion Ratio Lower Upper
50 100
52 33.4 24.6 37.0

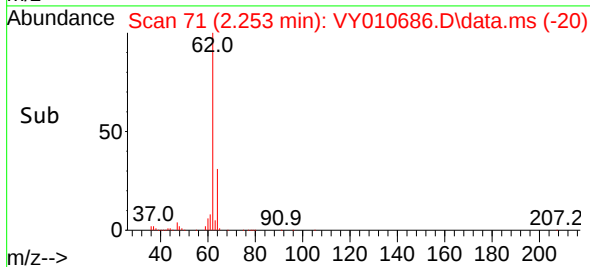
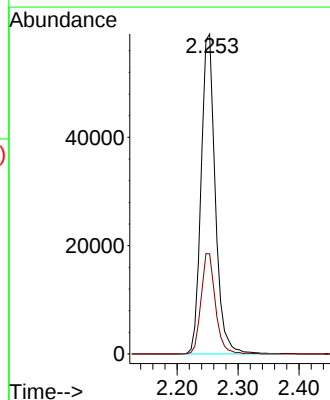
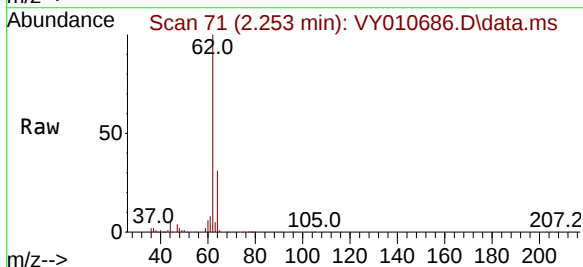
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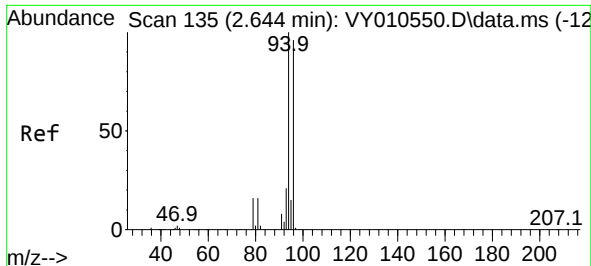
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#4
Vinyl Chloride
Concen: 44.959 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.012 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

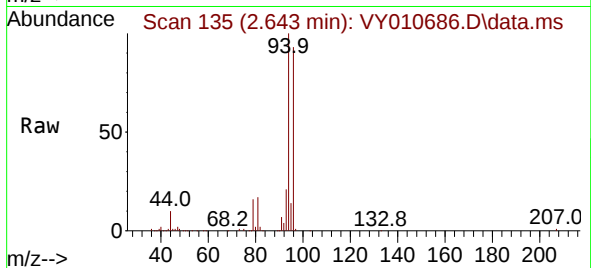
Tgt Ion: 62 Resp: 95491
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6





#5
Bromomethane
Concen: 44.412 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

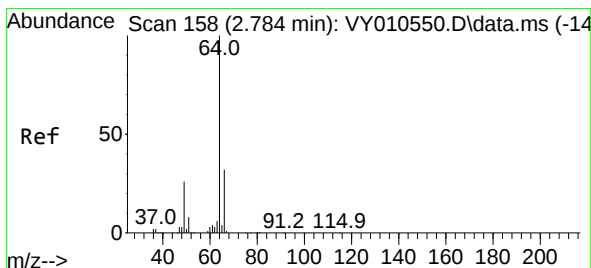
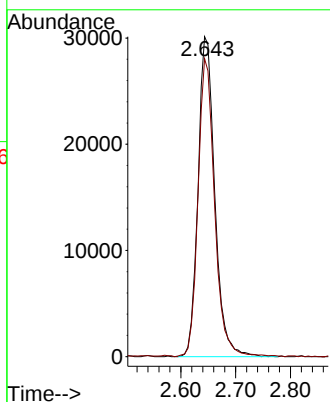
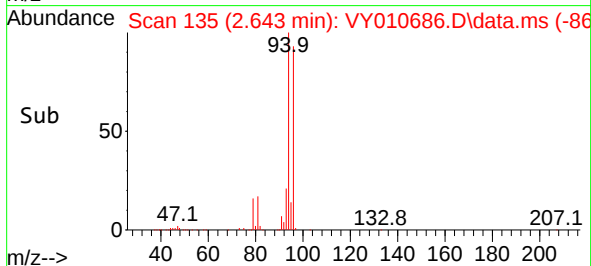
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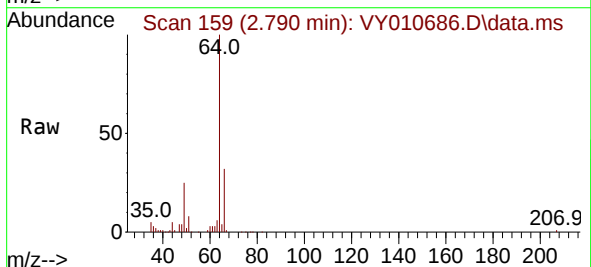
Tgt Ion: 94 Resp: 6389
Ion Ratio Lower Upper
94 100
96 92.9 73.5 110.3

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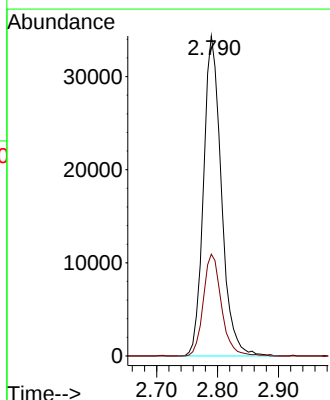
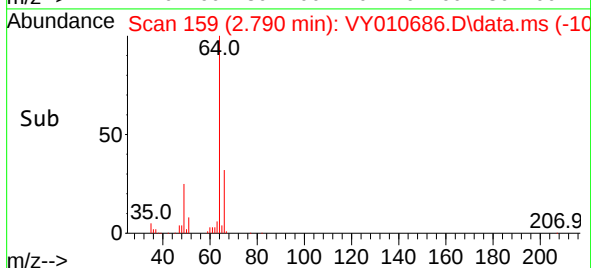
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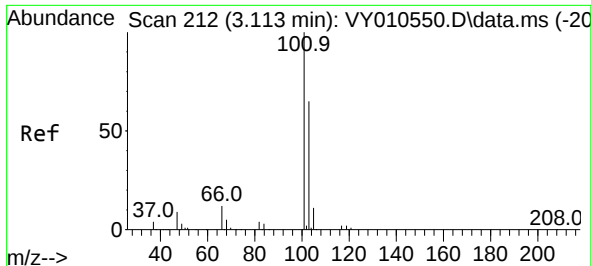


#6
Chloroethane
Concen: 41.990 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010686.D
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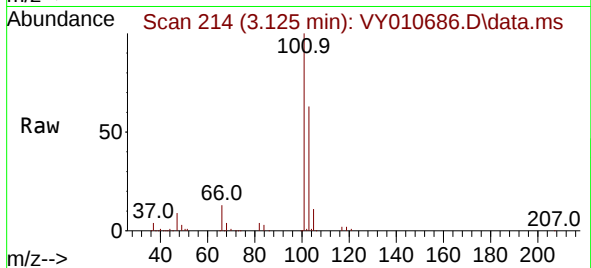
Tgt Ion: 64 Resp: 70118
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





#7
Trichlorofluoromethane
Concen: 44.405 ug/l
RT: 3.125 min Scan# 212
Delta R.T. 0.012 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

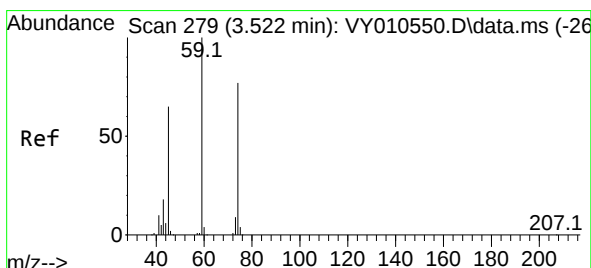
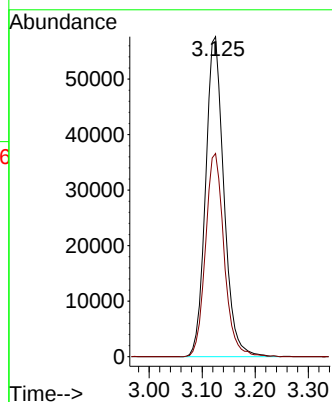
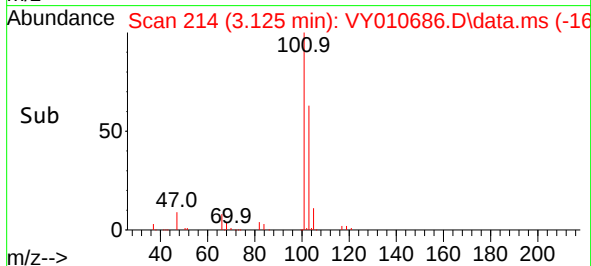
Instrument :
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ClientSampleId :
VSTDCCC050



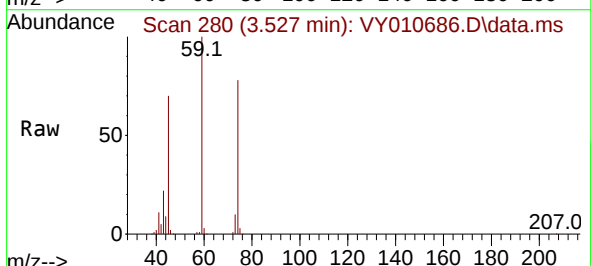
Tgt Ion: 101 Resp: 138310
Ion Ratio Lower Upper
101 100
103 63.5 48.0 72.0

Manual Integrations
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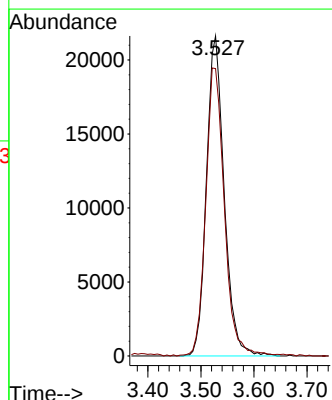
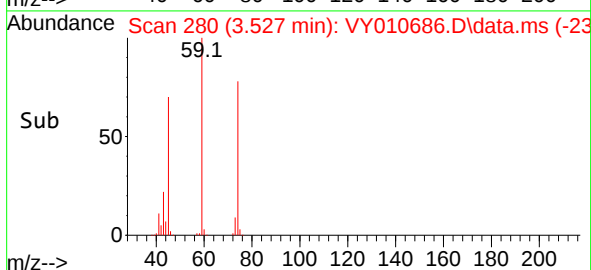
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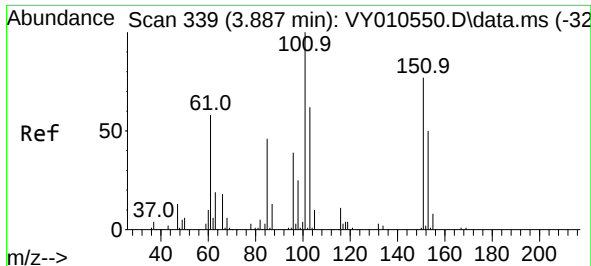


#8
Diethyl Ether
Concen: 47.146 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.005 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26



Tgt Ion: 74 Resp: 50350
Ion Ratio Lower Upper
74 100
45 94.4 55.1 165.5





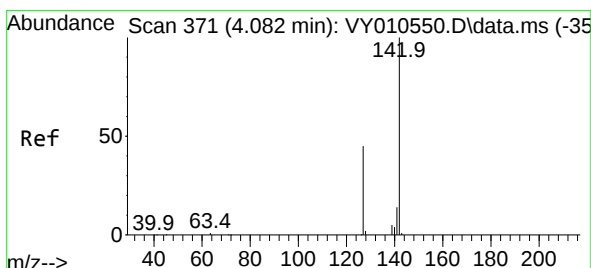
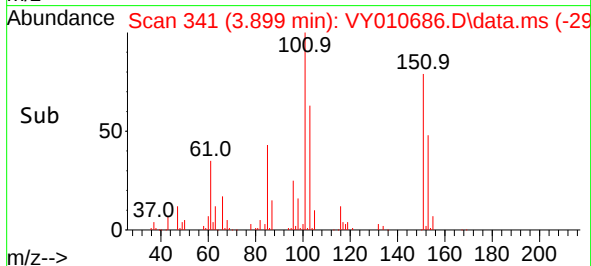
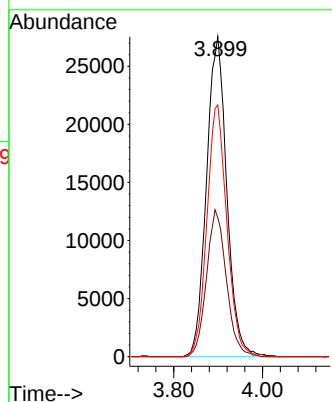
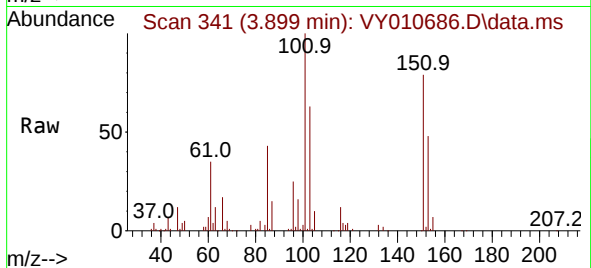
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.727 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 8759
Ion Ratio Lower Upper
101 100
85 44.8 40.6 60.8
151 77.5 64.9 97.3

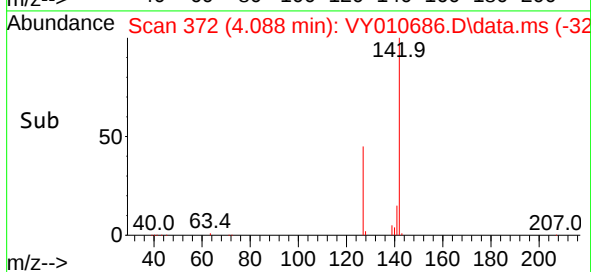
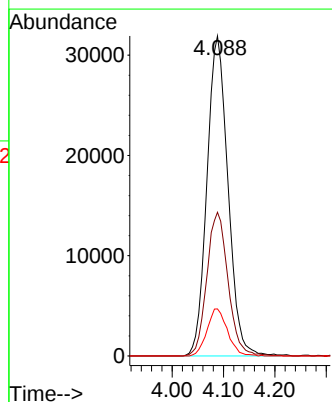
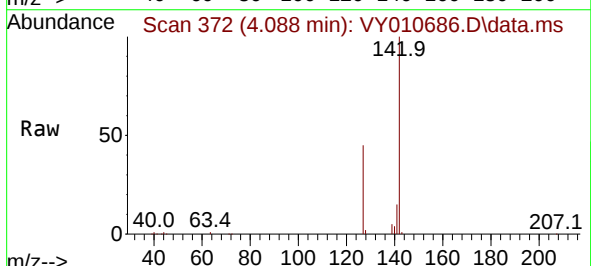
Manual Integrations
APPROVED

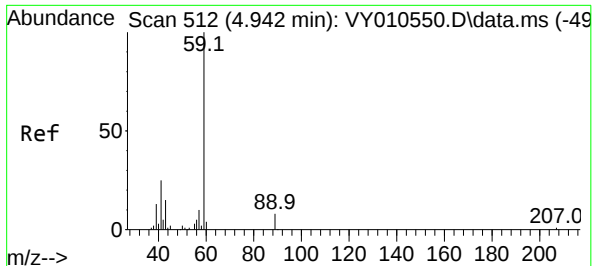
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#10
Methyl Iodide
Concen: 41.803 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

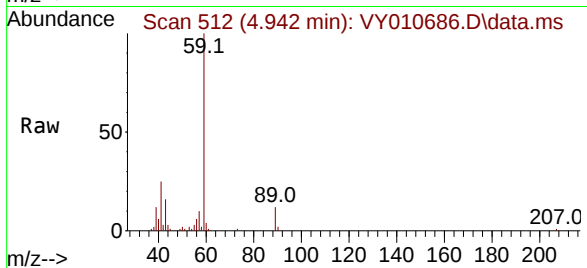
Tgt Ion:142 Resp: 90527
Ion Ratio Lower Upper
142 100
127 45.3 41.5 62.3
141 14.4 11.9 17.9





#11
Tert butyl alcohol
Concen: 267.777 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

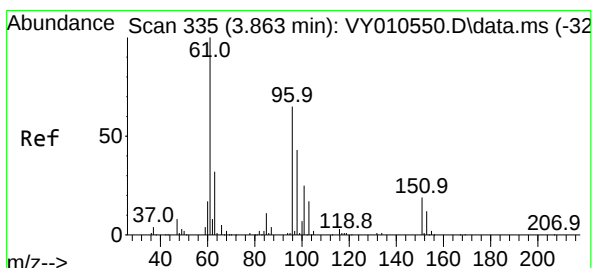
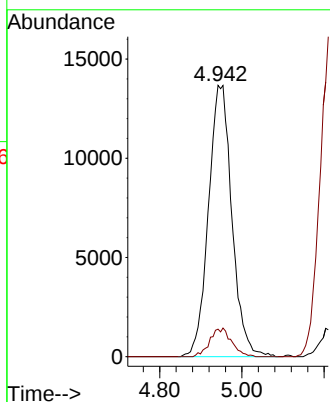
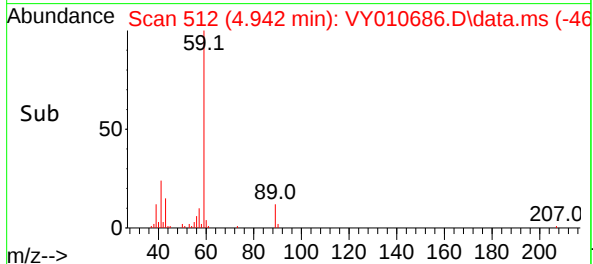
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



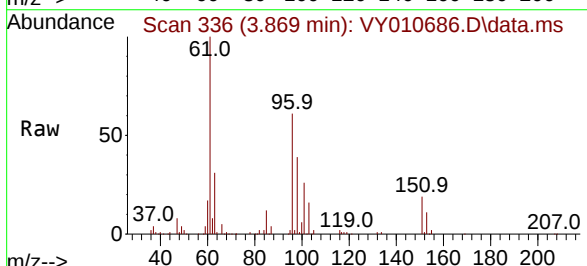
Tgt Ion: 59 Resp: 5416
Ion Ratio Lower Upper
59 100
57 9.7 6.4 9.6

Manual Integrations
APPROVED

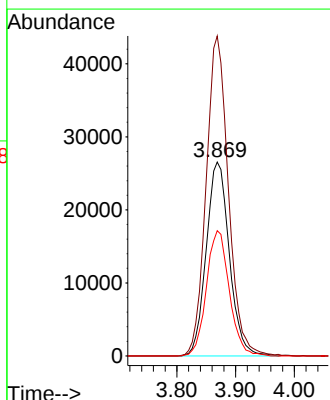
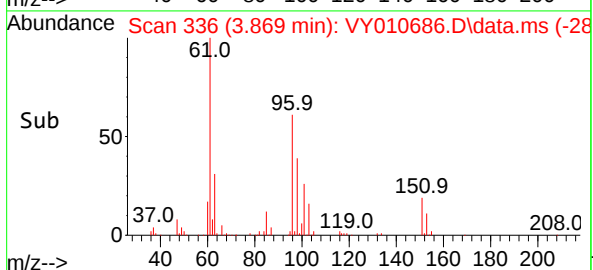
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

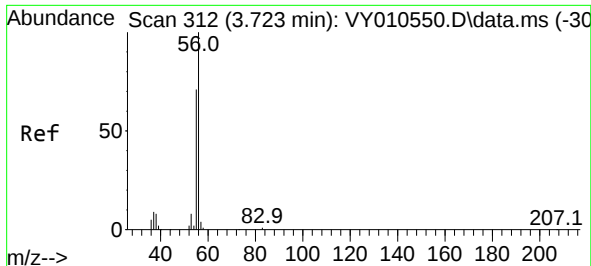


#12
1,1-Dichloroethene
Concen: 43.348 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26



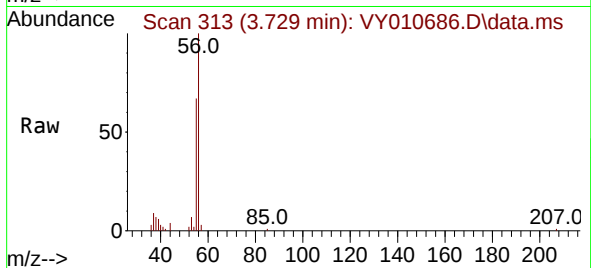
Tgt Ion: 96 Resp: 72560
Ion Ratio Lower Upper
96 100
61 165.0 145.8 218.6
98 64.5 52.5 78.7





#13
Acrolein
Concen: 274.555 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

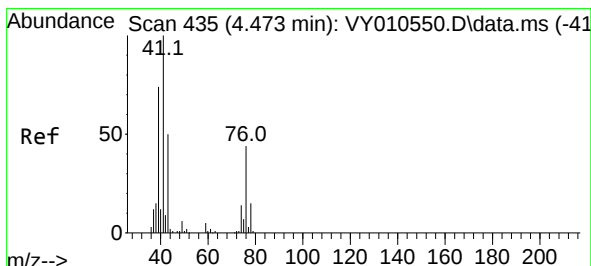
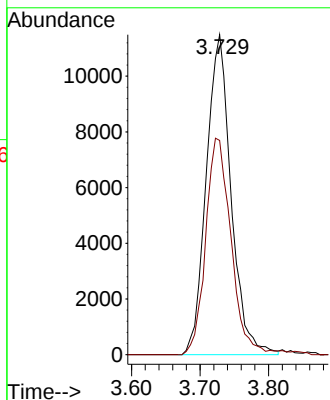
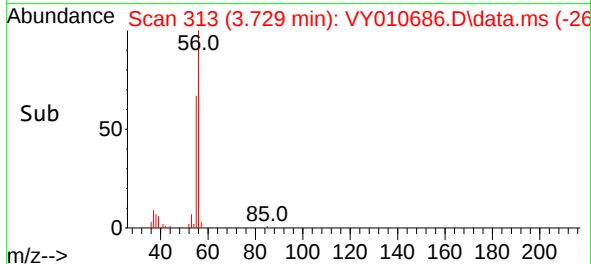
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 28958
Ion Ratio Lower Upper
56 100
55 69.5 57.6 86.4

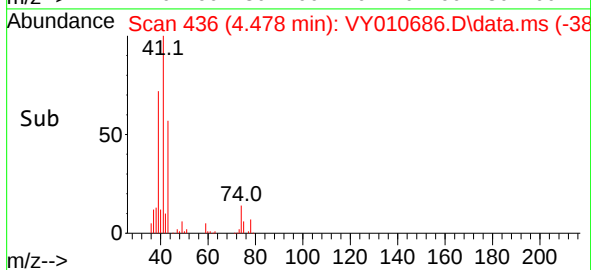
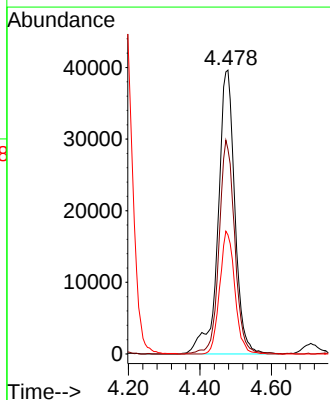
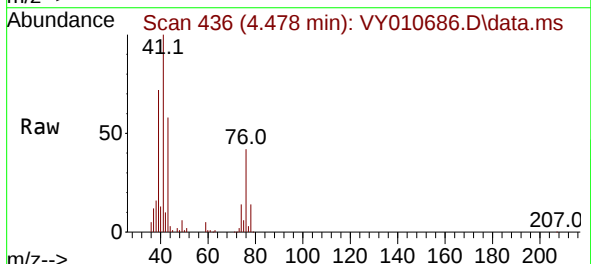
Manual Integrations
APPROVED

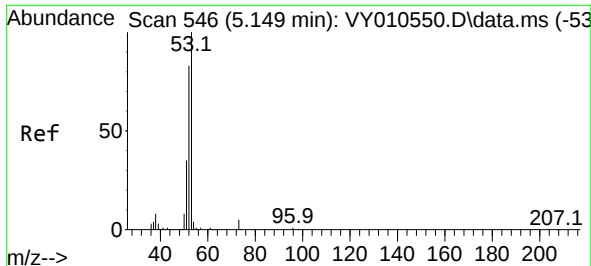
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#14
Allyl chloride
Concen: 51.116 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion: 41 Resp: 128995
Ion Ratio Lower Upper
41 100
39 70.5 58.8 88.2
76 39.0 25.1 37.7#





#15

Acrylonitrile

Concen: 288.000 ug/l

RT: 5.155 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY010686.D

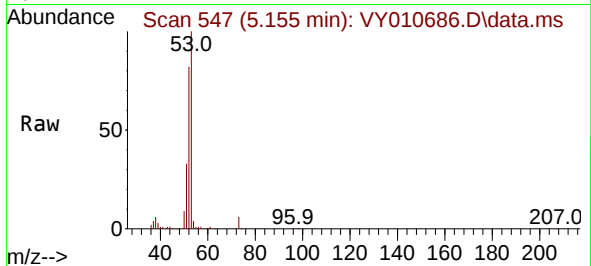
Acq: 27 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



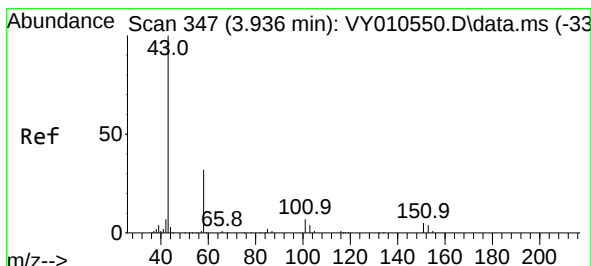
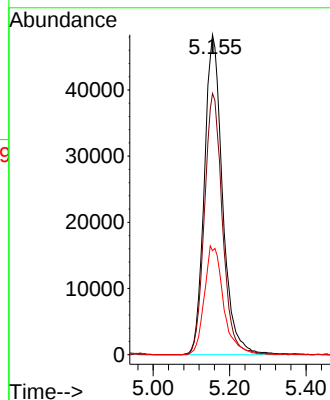
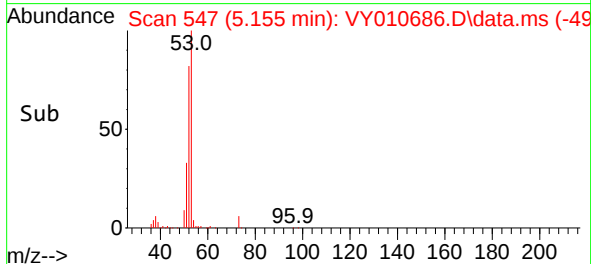
Tgt Ion:	53	Resp:	159638
Ion Ratio	100	Lower	Upper
53	100		
52	80.4	67.0	100.4
51	35.8	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#16

Acetone

Concen: 314.940 ug/l

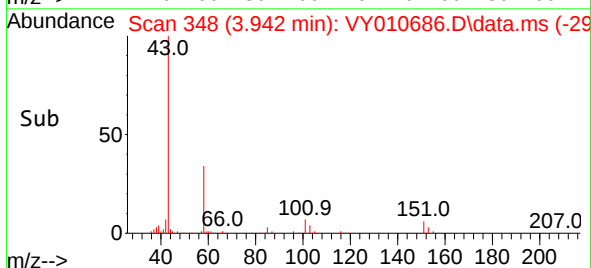
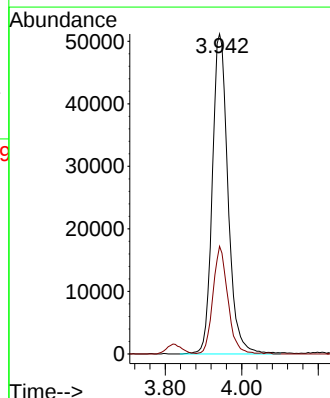
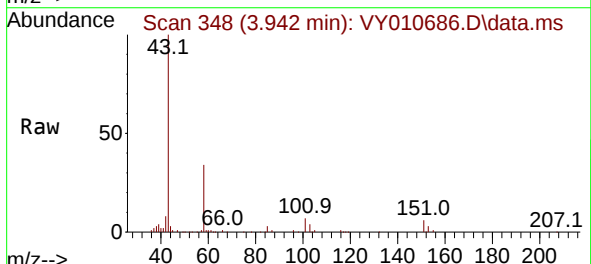
RT: 3.942 min Scan# 348

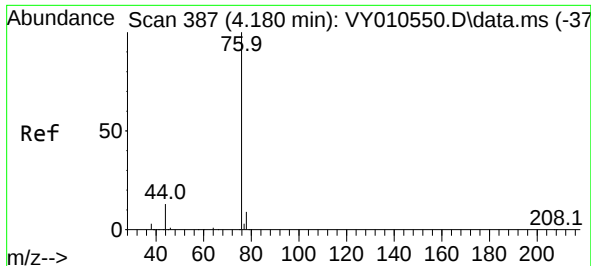
Delta R.T. 0.006 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

Tgt Ion:	43	Resp:	145617
Ion Ratio	100	Lower	Upper
43	100		
58	33.7	22.0	33.0





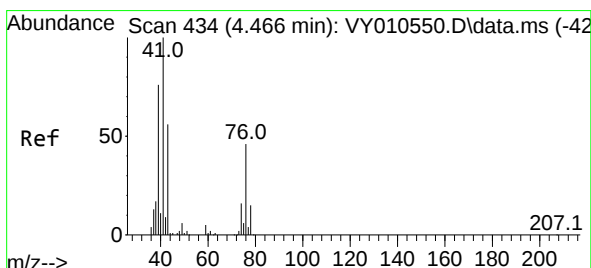
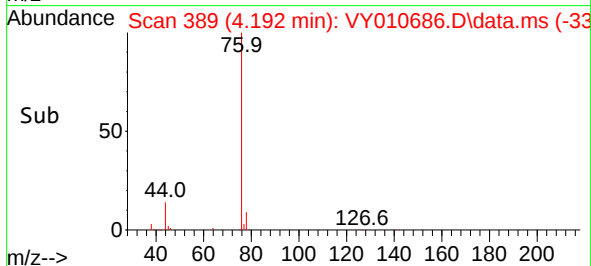
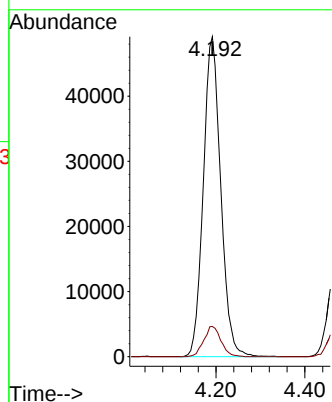
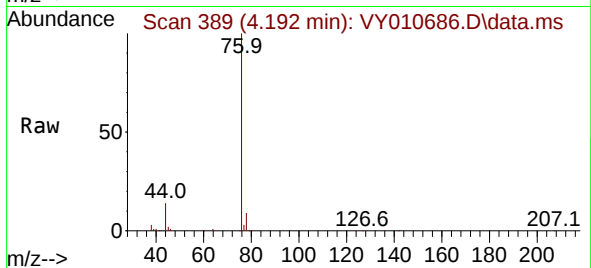
#17
Carbon Disulfide
Concen: 40.275 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.012 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 134184
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

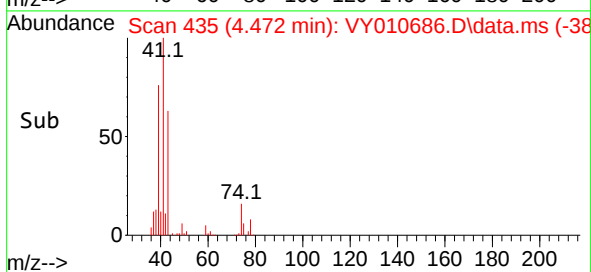
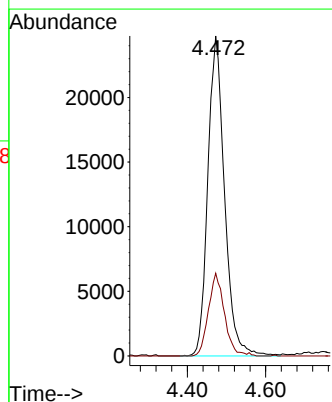
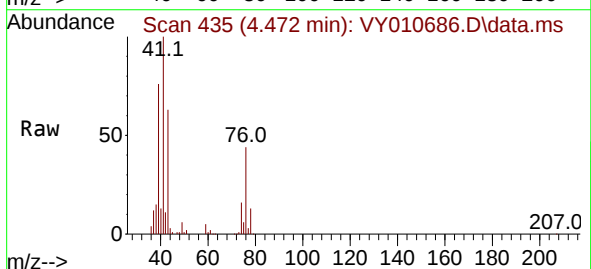
Manual Integrations
APPROVED

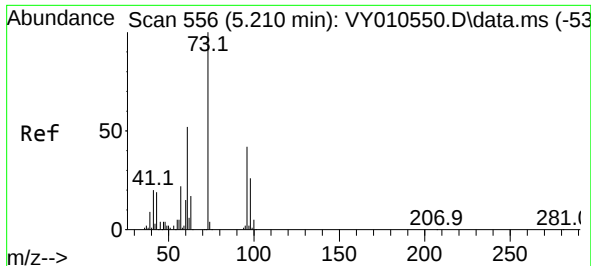
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#18
Methyl Acetate
Concen: 56.267 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion: 43 Resp: 73259
Ion Ratio Lower Upper
43 100
74 24.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 51.336 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010686.D

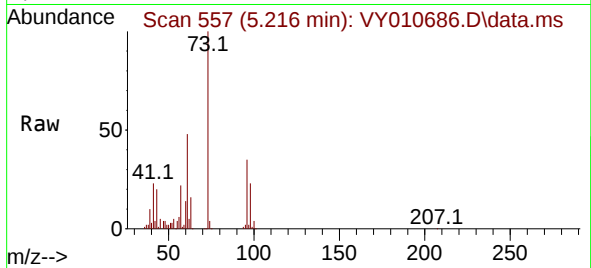
Acq: 27 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 73 Resp: 26790

Ion Ratio Lower Upper

73 100

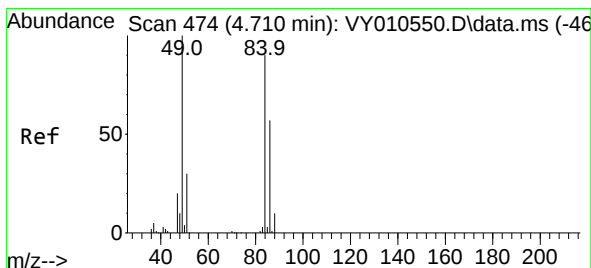
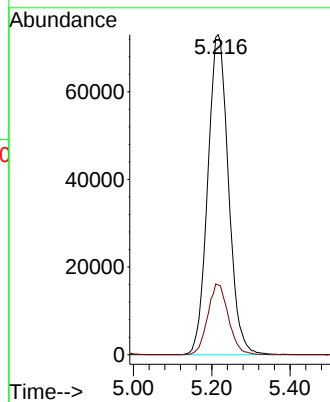
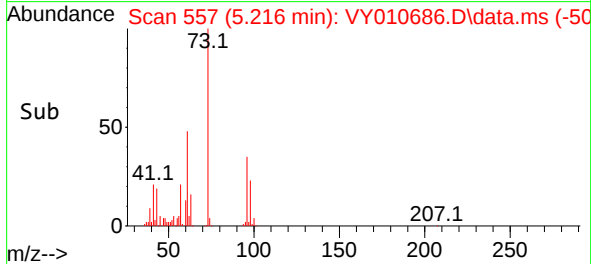
57 21.8 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#20

Methylene Chloride

Concen: 39.376 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

Tgt Ion: 84 Resp: 103153

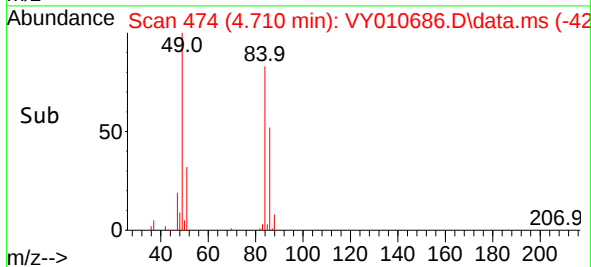
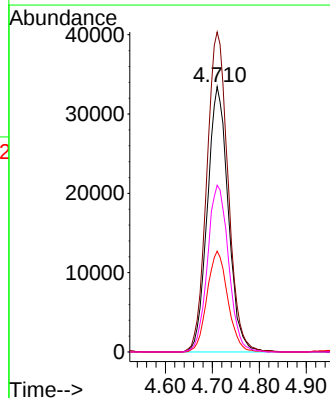
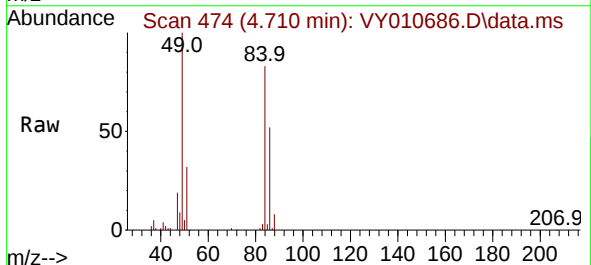
Ion Ratio Lower Upper

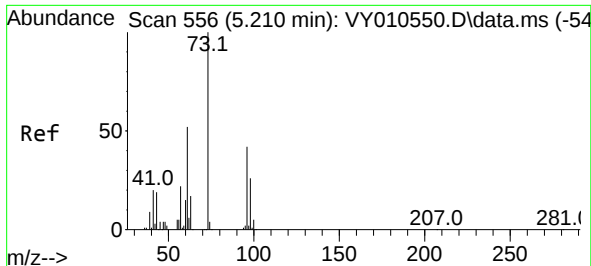
84 100

49 120.6 114.4 171.6

51 38.0 35.3 52.9

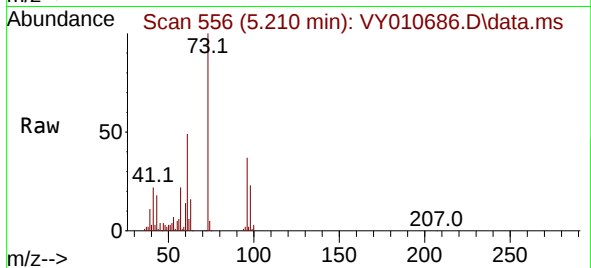
86 62.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 43.741 ug/l
RT: 5.210 min Scan# 556
Delta R.T. 0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

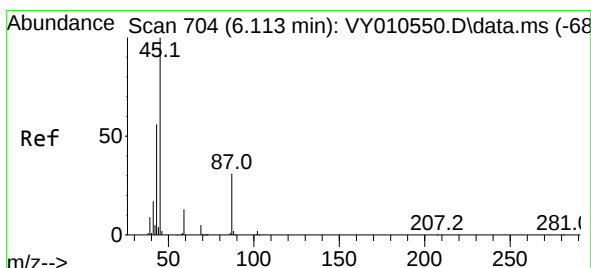
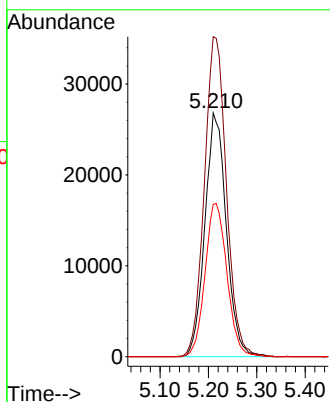
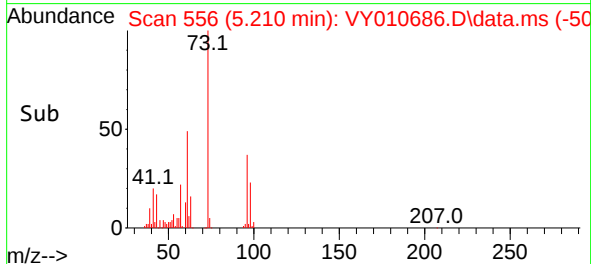
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



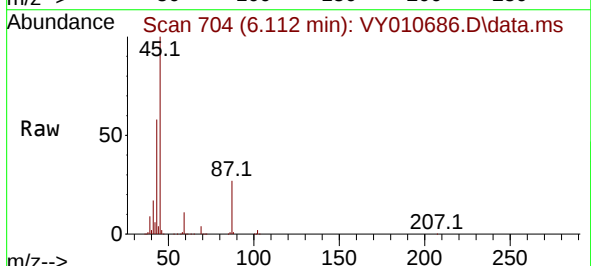
Tgt Ion: 96 Resp: 8239
Ion Ratio Lower Upper
96 100
61 131.3 120.5 180.7
98 62.6 49.8 74.8

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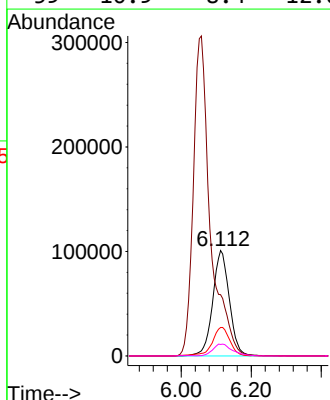
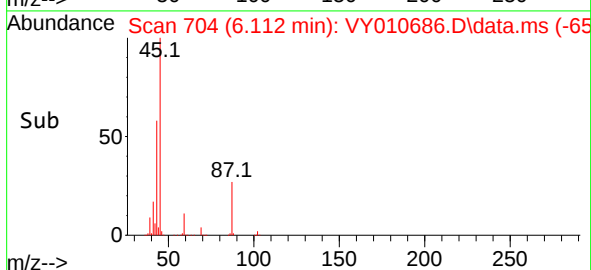
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

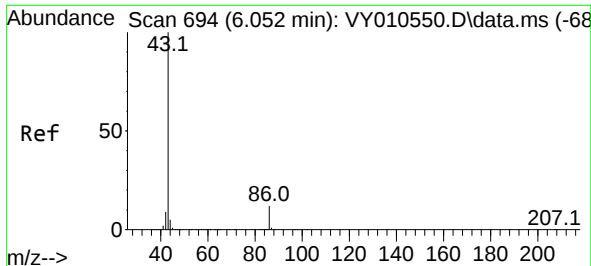


#22
Diisopropyl ether
Concen: 55.969 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26



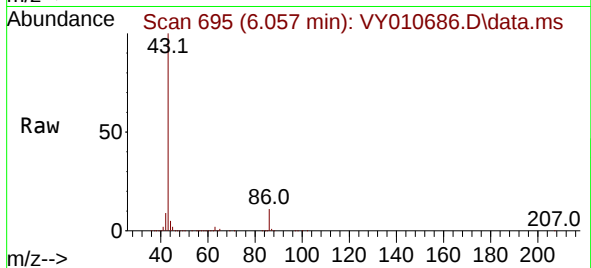
Tgt Ion: 45 Resp: 333410
Ion Ratio Lower Upper
45 100
43 57.9 49.3 73.9
87 27.0 19.2 28.8
59 10.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 293.594 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.005 min
 Lab File: VY010686.D
 Acq: 27 Sep 2022 10:26

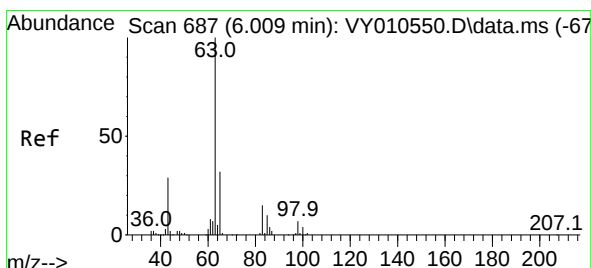
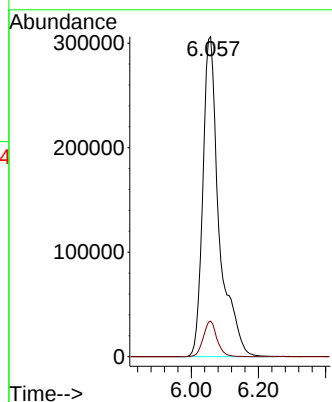
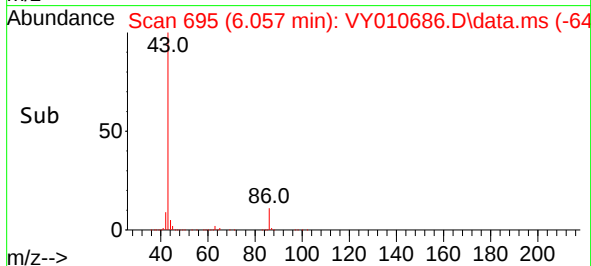
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



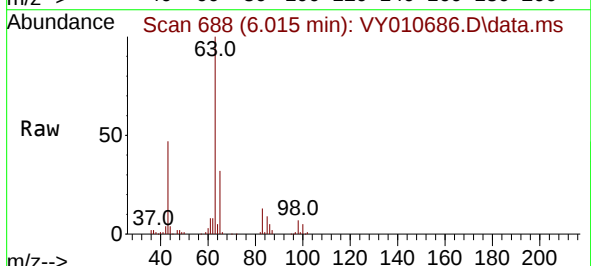
Tgt Ion: 43 Resp: 1033184
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7

Manual Integrations
 APPROVED

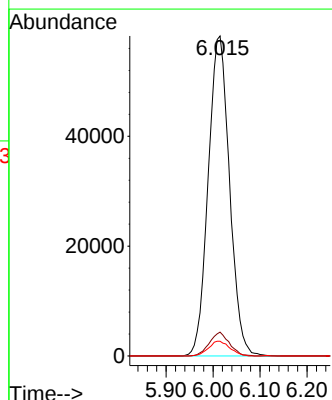
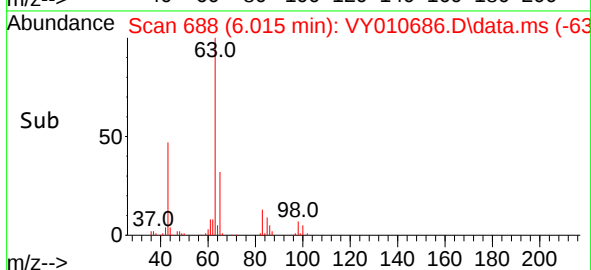
Reviewed By :Krupa Patel 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022

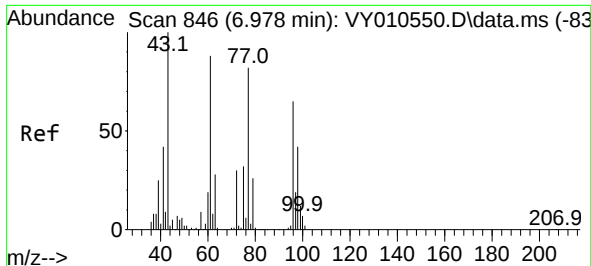


#24
 1,1-Dichloroethane
 Concen: 51.333 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY010686.D
 Acq: 27 Sep 2022 10:26



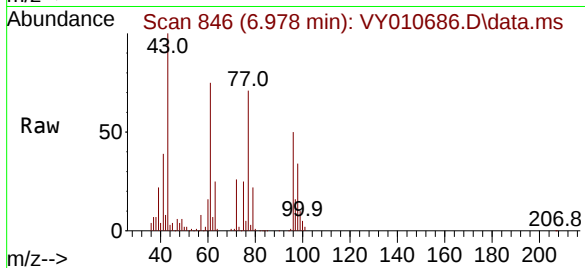
Tgt Ion: 63 Resp: 183533
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.6 2.0 5.8





#25
2-Butanone
Concen: 298.067 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

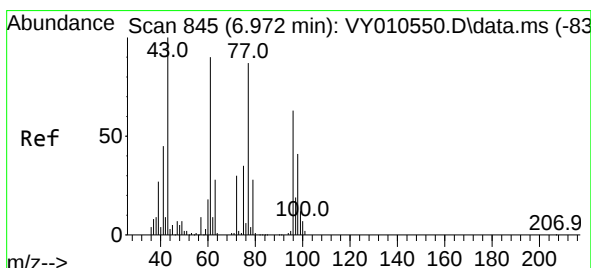
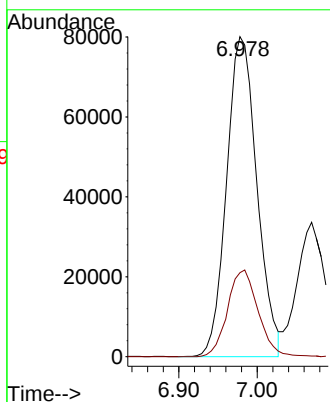
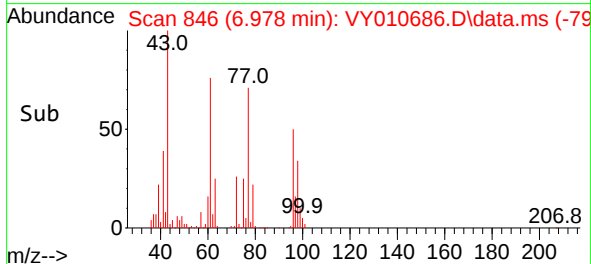
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 21556
Ion Ratio Lower Upper
43 100
72 26.3 17.7 26.5

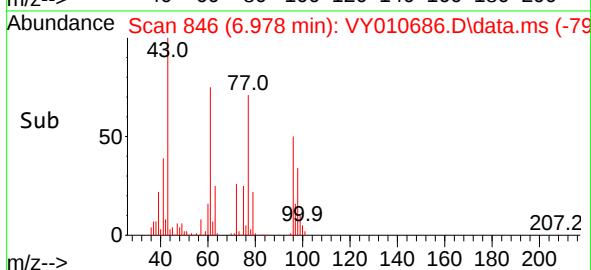
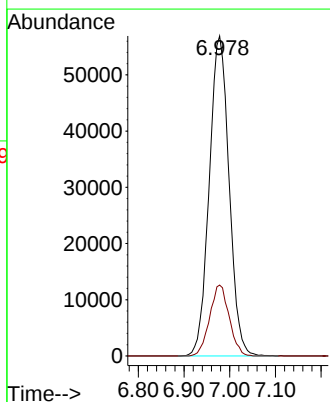
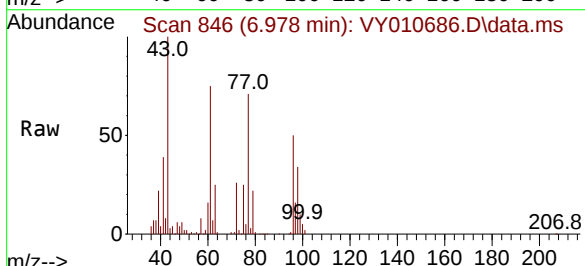
Manual Integrations
APPROVED

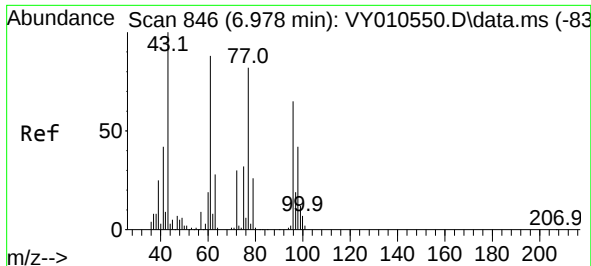
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#26
2,2-Dichloropropane
Concen: 49.882 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion: 77 Resp: 171496
Ion Ratio Lower Upper
77 100
97 21.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 48.111 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

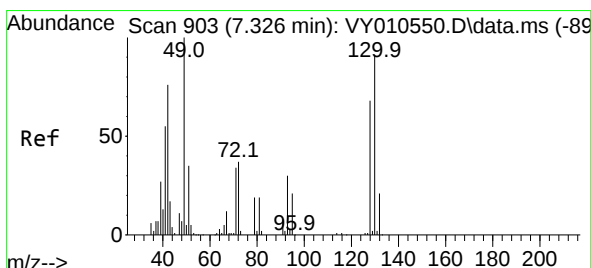
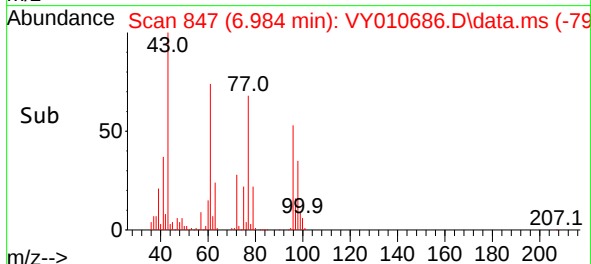
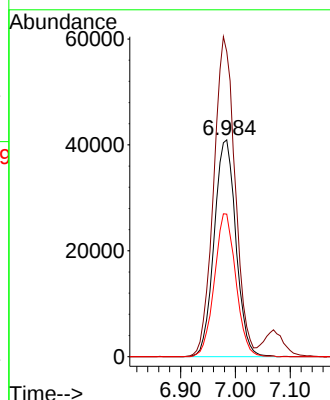
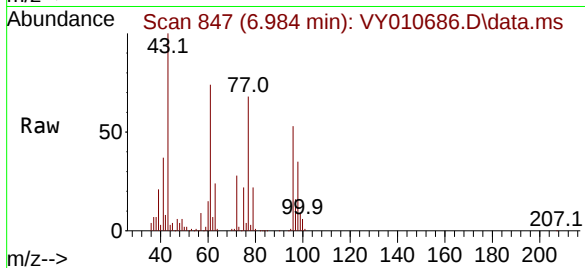
Tgt Ion:	96	Resp:	112904
Ion	Ratio	Lower	Upper
96	100		
61	145.7	0.0	319.8
98	64.8	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#28

Bromochloromethane

Concen: 55.606 ug/l

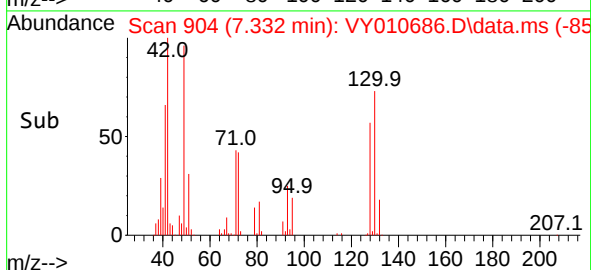
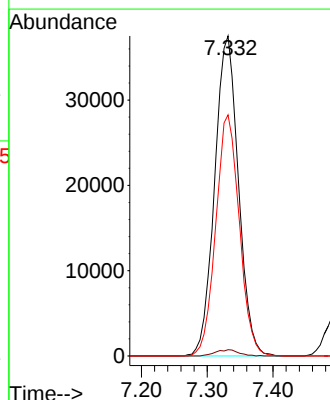
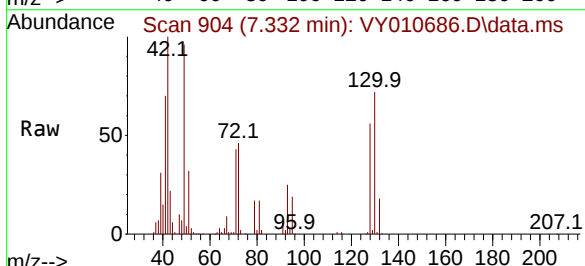
RT: 7.332 min Scan# 904

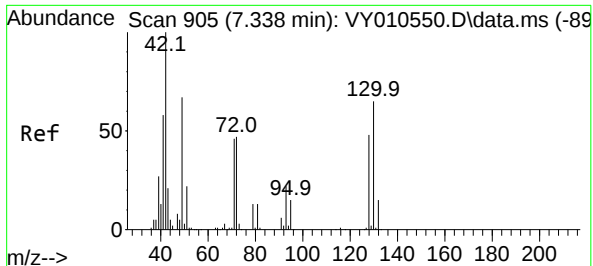
Delta R.T. 0.006 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

Tgt Ion:	49	Resp:	94334
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	2.2
130	74.6	55.4	83.0





#29

Tetrahydrofuran

Concen: 290.069 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

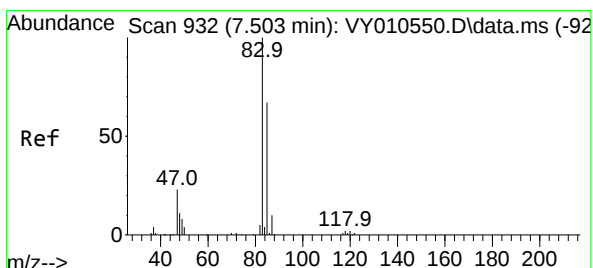
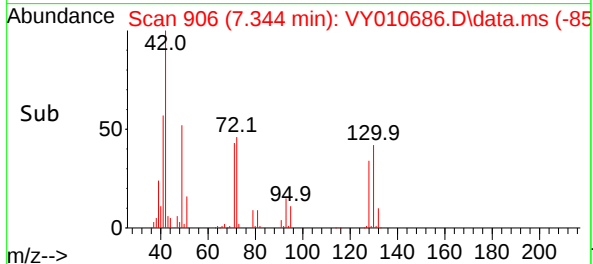
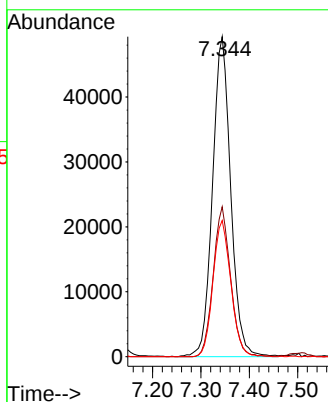
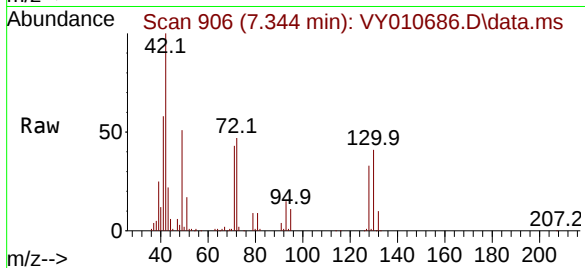
Tgt Ion:	42	Resp:	12884
Ion	Ratio	Lower	Upper
42	100		
72	44.8	30.3	45.5
71	41.9	29.0	43.4

Manual Integrations

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Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#30

Chloroform

Concen: 50.968 ug/l

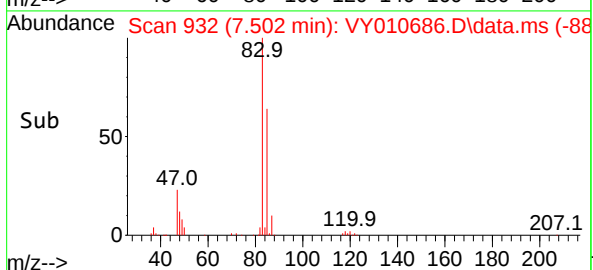
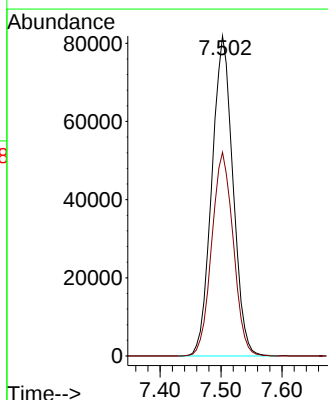
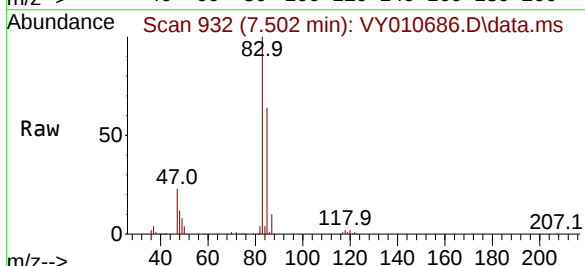
RT: 7.502 min Scan# 932

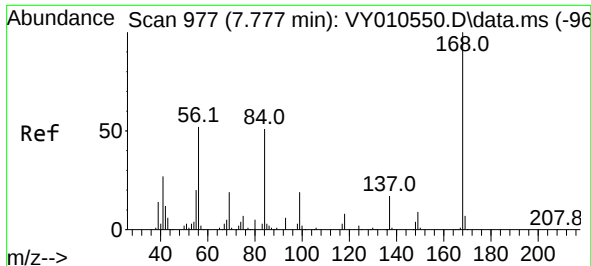
Delta R.T. -0.001 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

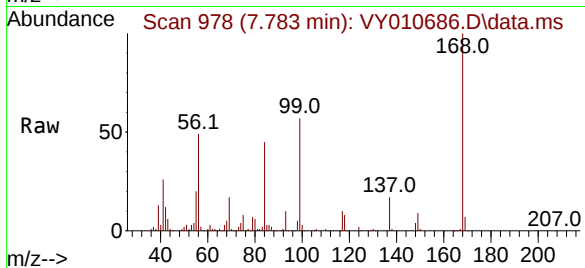
Tgt Ion:	83	Resp:	197148
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.8	77.6





#31
Cyclohexane
Concen: 48.661 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

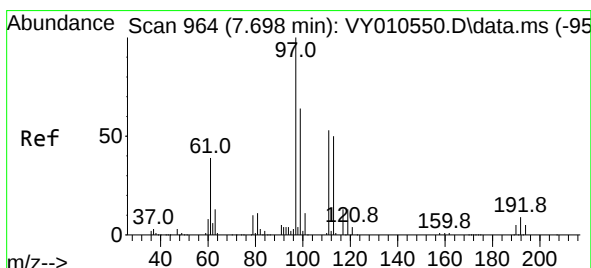
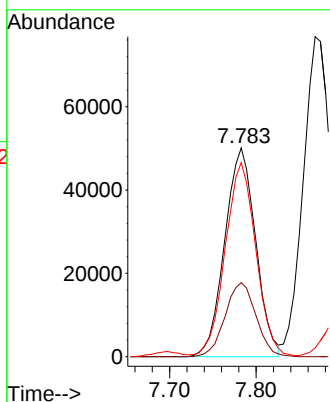
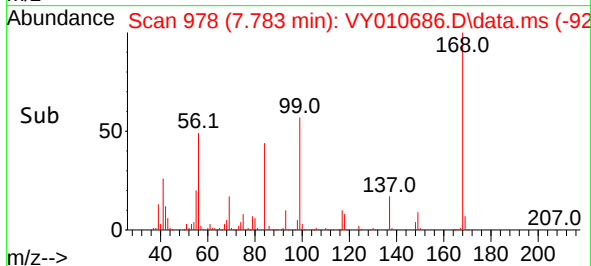
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



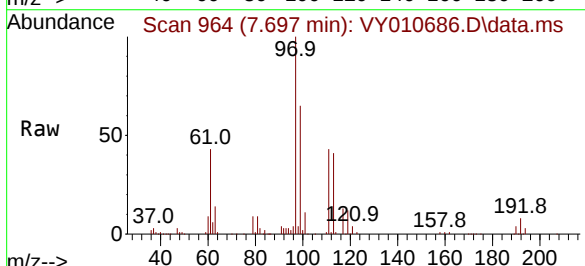
Tgt Ion: 56 Resp: 12417
Ion Ratio Lower Upper
56 100
69 35.4 26.7 40.1
84 91.2 67.2 100.8

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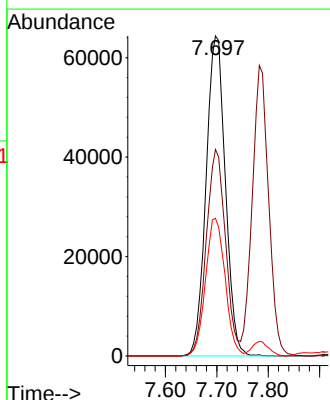
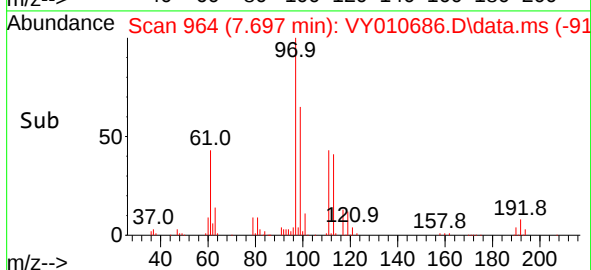
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

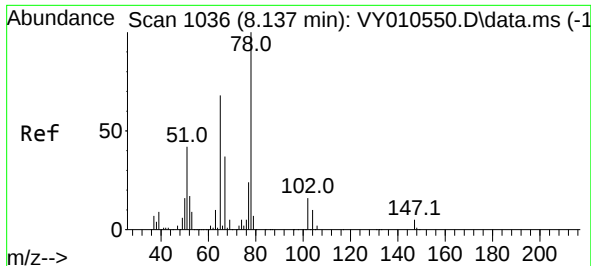


#32
1,1,1-Trichloroethane
Concen: 48.676 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26



Tgt Ion: 97 Resp: 167571
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 43.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.282 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 118539

Ion Ratio Lower Upper

65 100

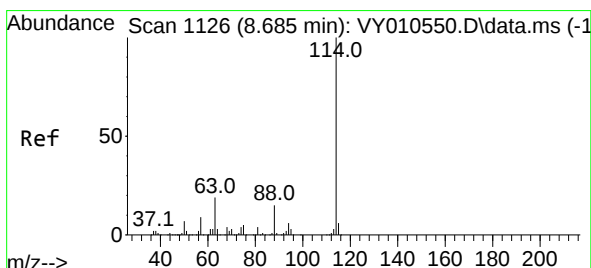
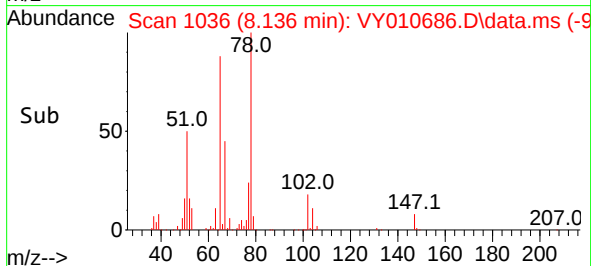
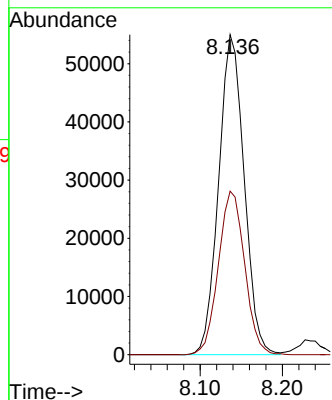
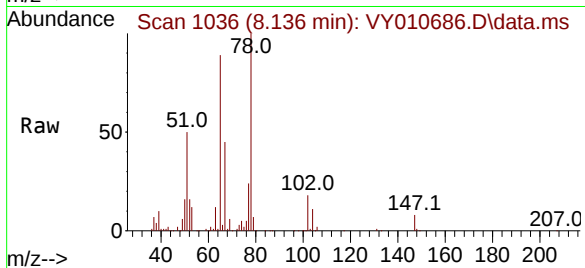
67 52.6 0.0 99.4

Manual Integrations

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Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

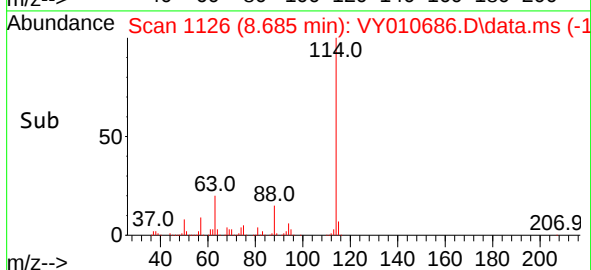
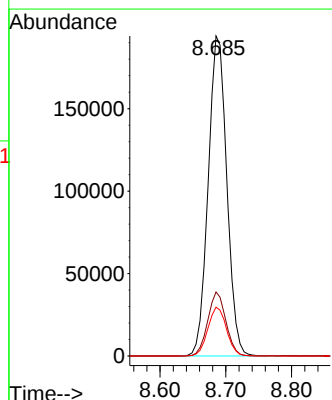
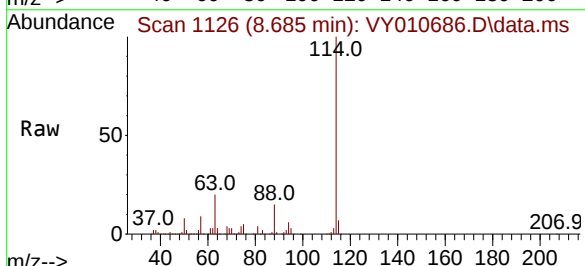
Tgt Ion:114 Resp: 382321

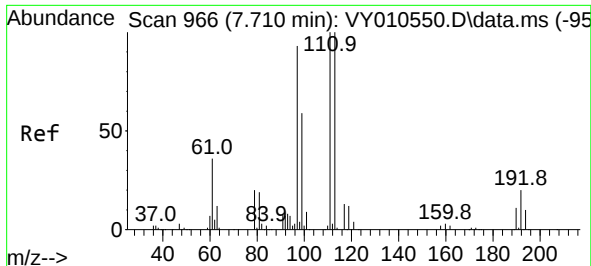
Ion Ratio Lower Upper

114 100

63 20.0 0.0 43.2

88 15.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 45.414 ug/l

RT: 7.716 min Scan# 90

Delta R.T. 0.006 min

Lab File: VY010686.D

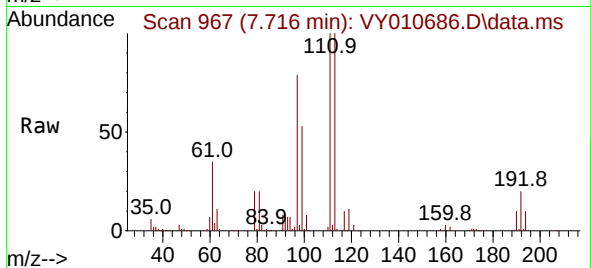
Acq: 27 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:113 Resp: 110808

Ion Ratio Lower Upper

113 100

111 102.0 82.6 124.0

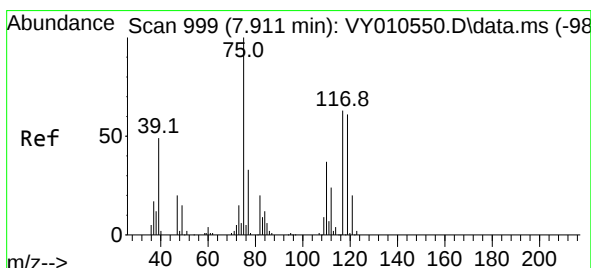
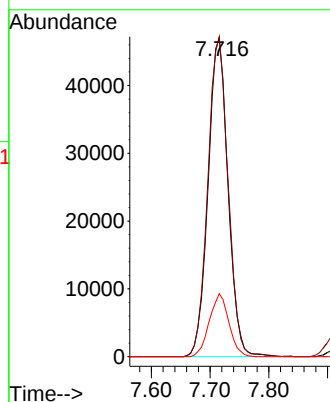
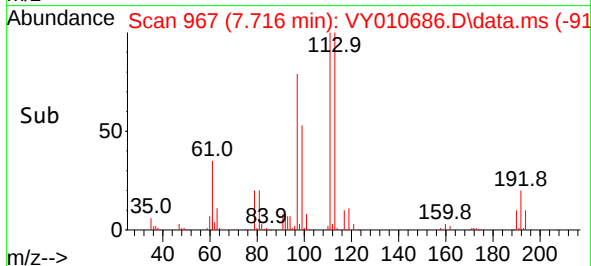
192 19.4 17.6 26.4

Manual Integrations

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Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#36

1,1-Dichloropropene

Concen: 45.983 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

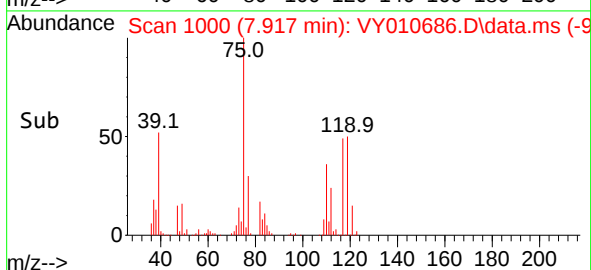
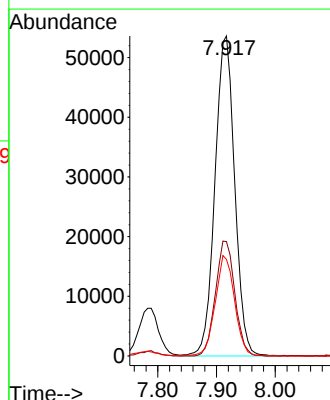
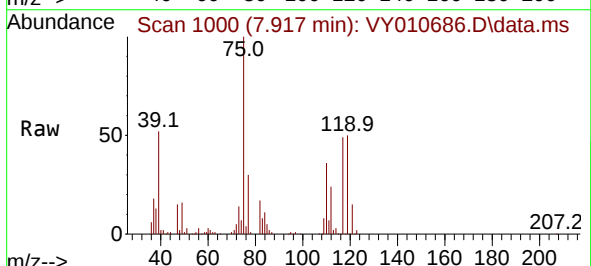
Tgt Ion: 75 Resp: 125011

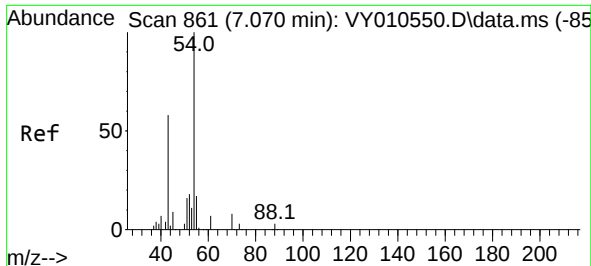
Ion Ratio Lower Upper

75 100

110 35.3 17.1 51.2

77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 55.786 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

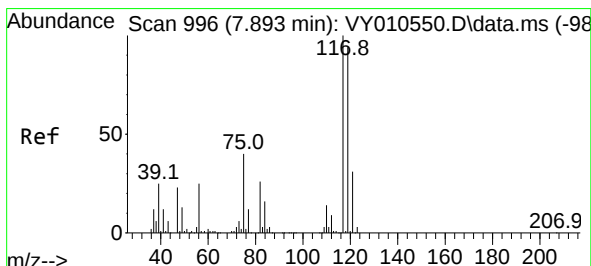
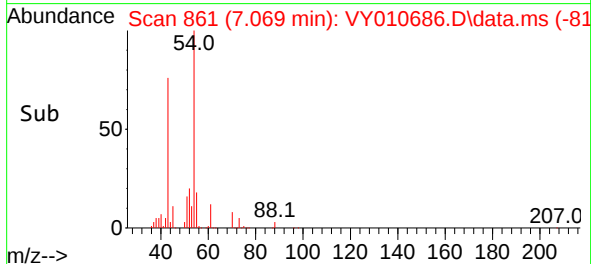
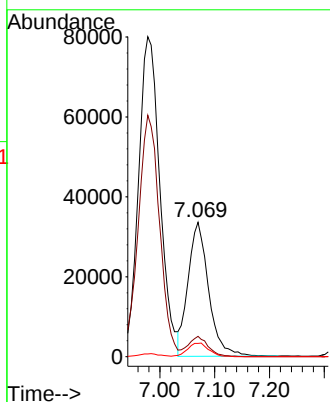
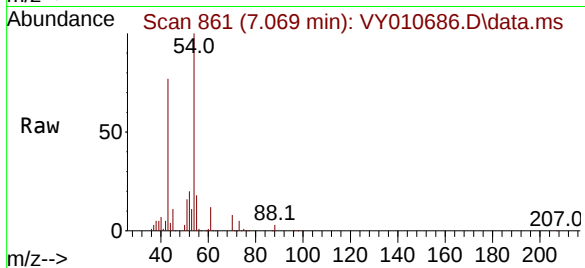
Tgt Ion:	43	Resp:	8760
Ion	Ratio	Lower	Upper
43	100		
61	14.4	9.7	14.5
70	10.5	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#38

Carbon Tetrachloride

Concen: 46.294 ug/l

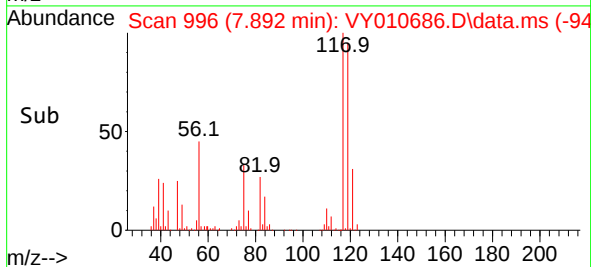
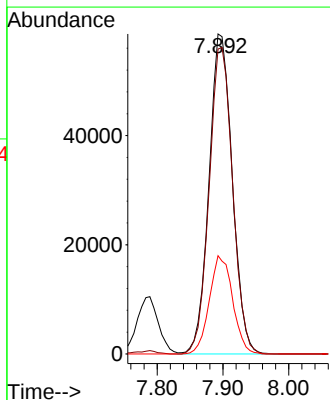
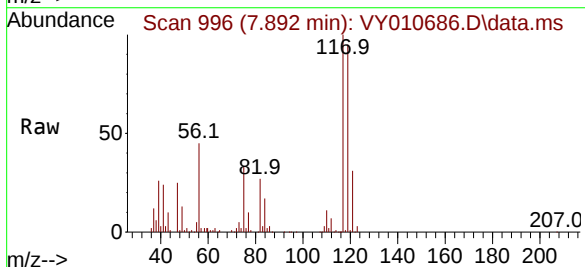
RT: 7.892 min Scan# 996

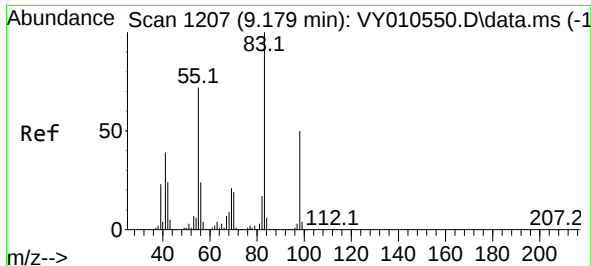
Delta R.T. -0.001 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

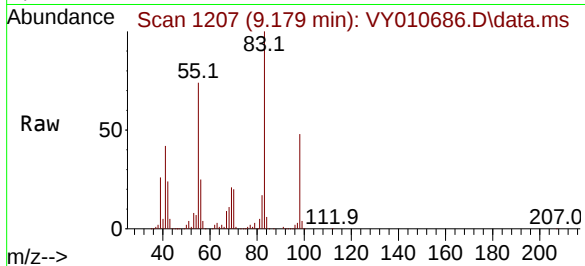
Tgt Ion:	117	Resp:	144715
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.9	116.9
121	30.7	24.8	37.2





#39
Methylcyclohexane
Concen: 41.742 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

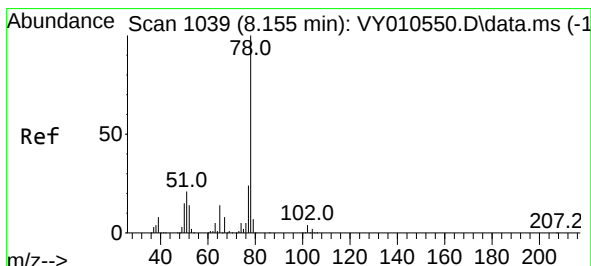
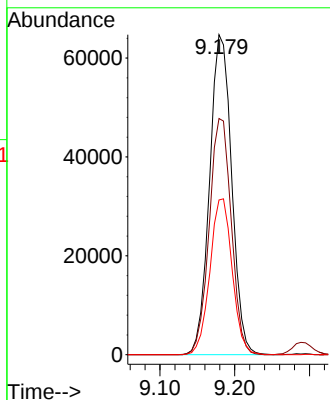
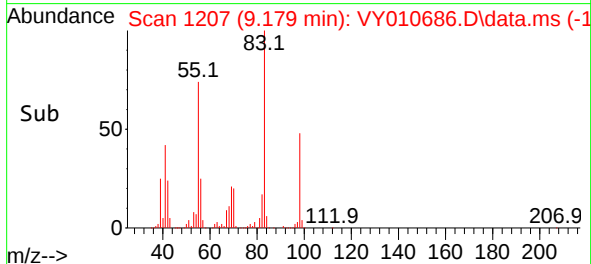
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 13282
Ion Ratio Lower Upper
83 100
55 73.8 66.5 99.7
98 48.3 37.9 56.9

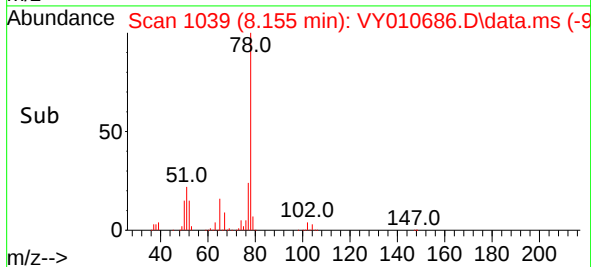
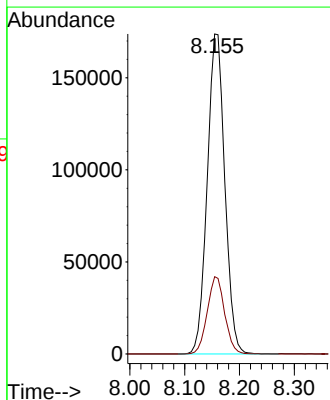
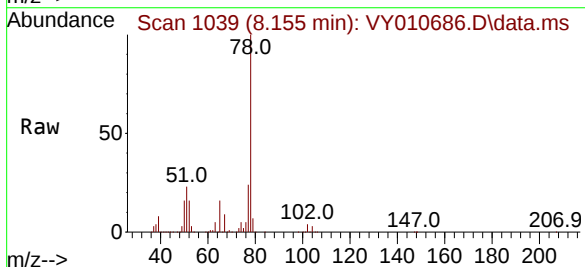
Manual Integrations
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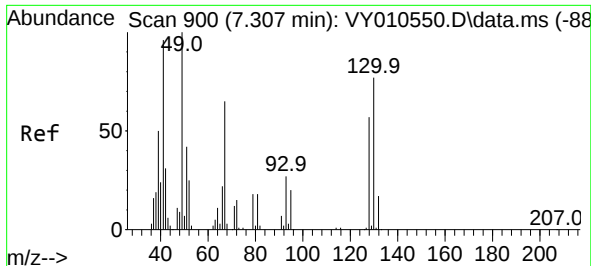
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#40
Benzene
Concen: 47.619 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

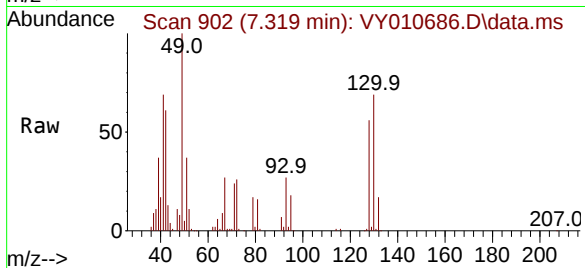
Tgt Ion: 78 Resp: 385937
Ion Ratio Lower Upper
78 100
77 24.2 20.4 30.6





#41
Methacrylonitrile
Concen: 64.204 ug/l m
RT: 7.319 min Scan# 900
Delta R.T. 0.012 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

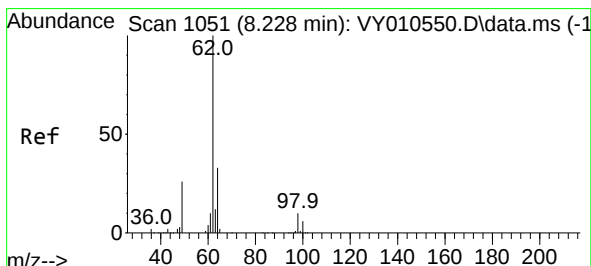
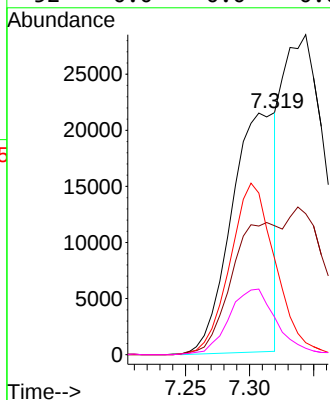
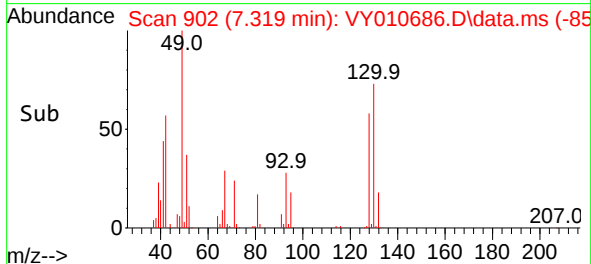
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 5142
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

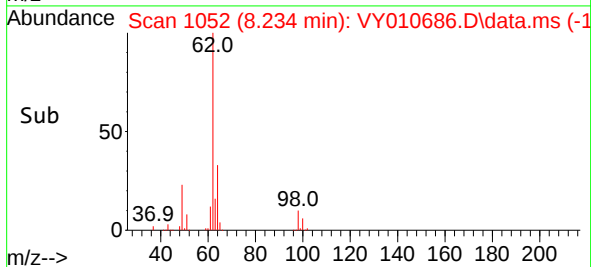
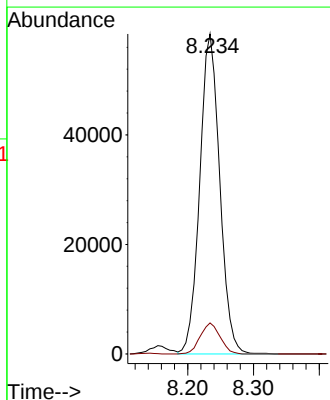
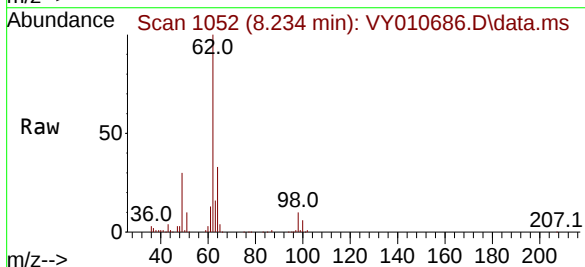
Manual Integrations
APPROVED

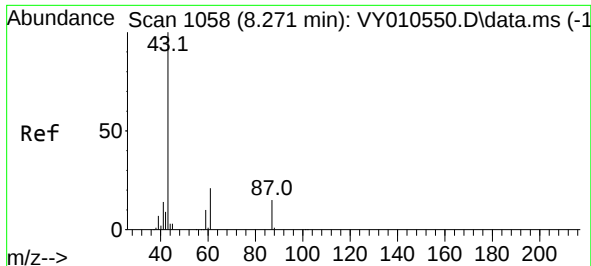
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#42
1,2-Dichloroethane
Concen: 49.551 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

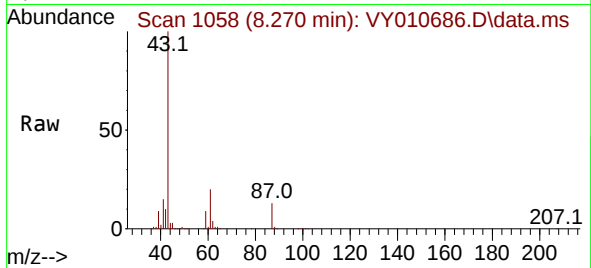
Tgt Ion: 62 Resp: 123665
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 55.538 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

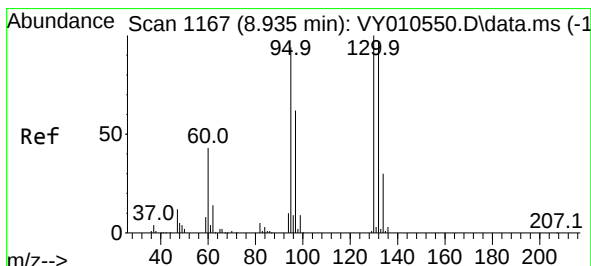
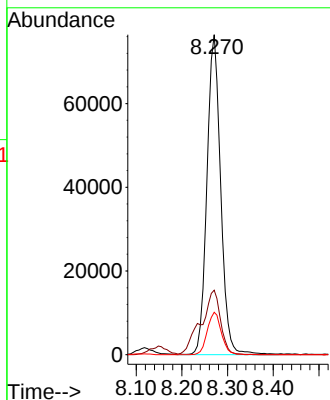
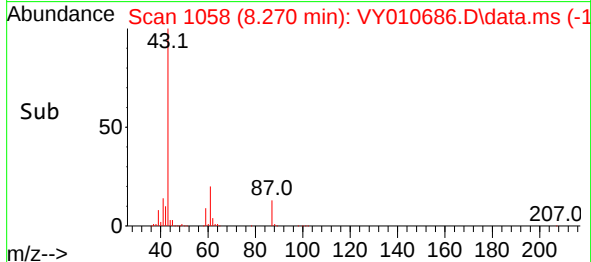
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 159860
Ion Ratio Lower Upper
43 100
61 28.6 20.2 30.2
87 13.5 8.9 13.3

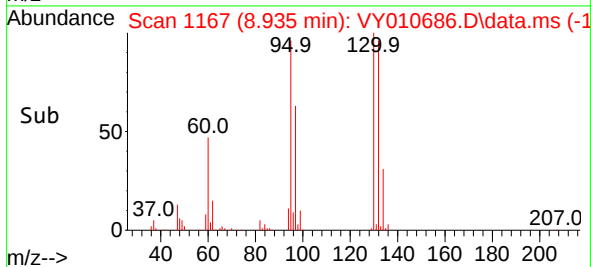
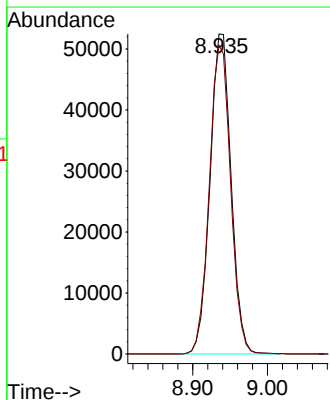
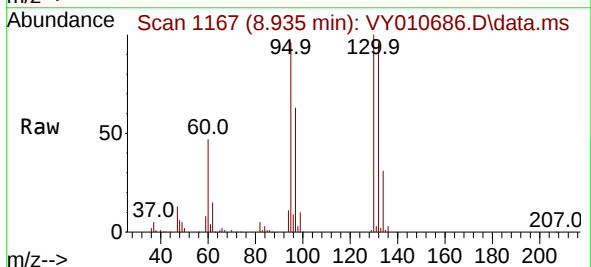
Manual Integrations
APPROVED

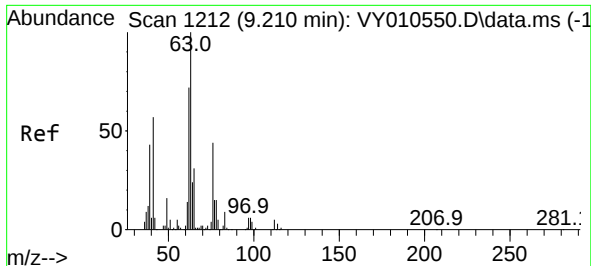
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#44
Trichloroethene
Concen: 44.485 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion:130 Resp: 103208
Ion Ratio Lower Upper
130 100
95 96.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.034 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.005 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 10700

Ion Ratio Lower Upper

63 100

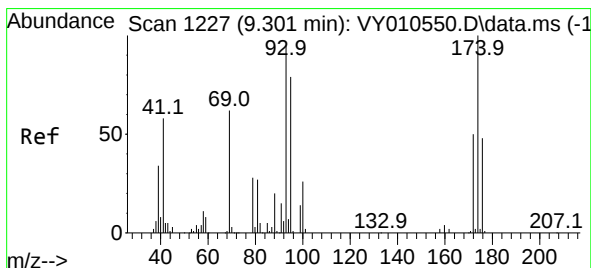
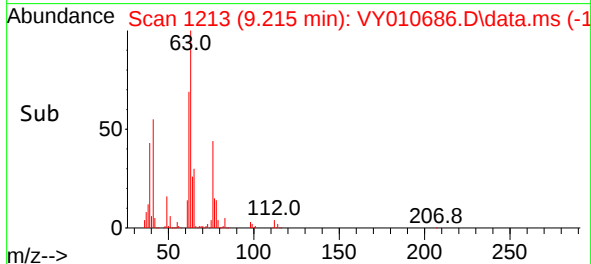
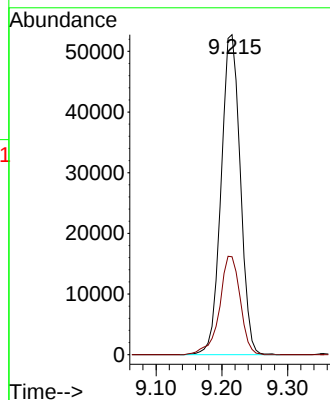
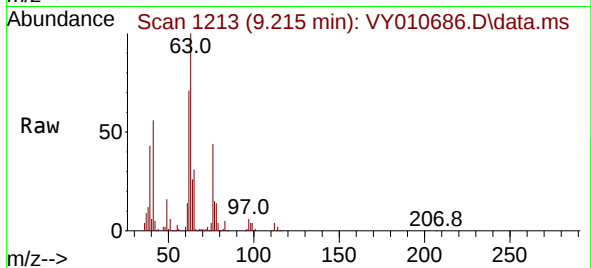
65 30.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#46

Dibromomethane

Concen: 48.722 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

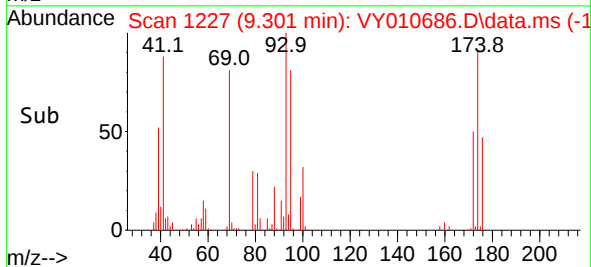
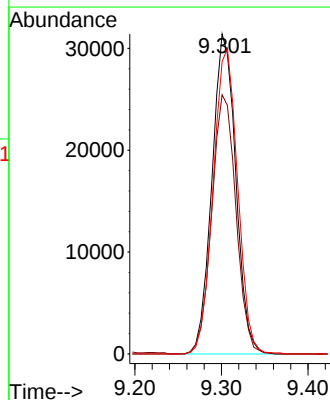
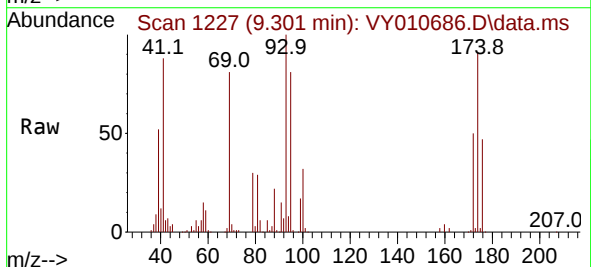
Tgt Ion: 93 Resp: 59989

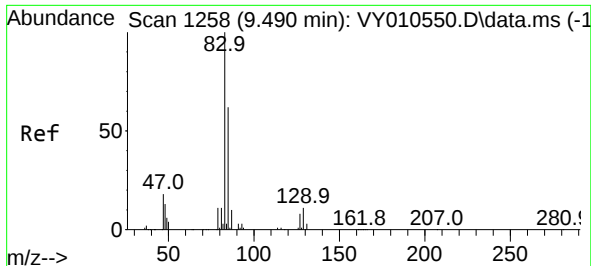
Ion Ratio Lower Upper

93 100

95 82.2 64.3 96.5

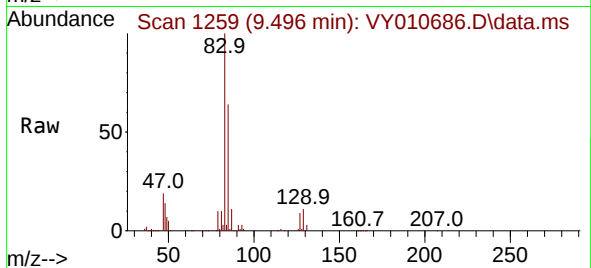
174 98.0 83.4 125.0





#47
Bromodichloromethane
Concen: 51.123 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

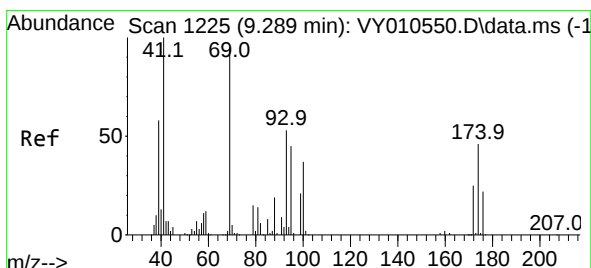
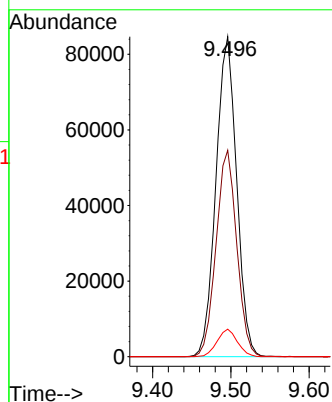
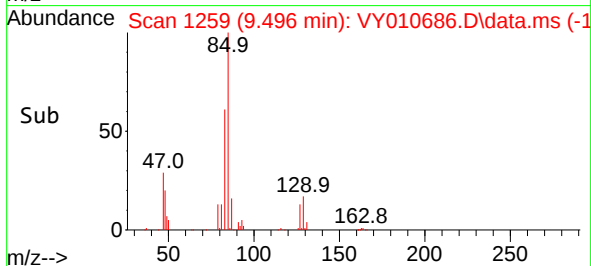
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 15542
Ion Ratio Lower Upper
83 100
85 64.5 51.9 77.9
127 8.6 6.6 10.0

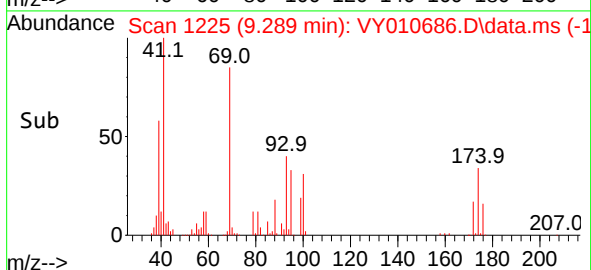
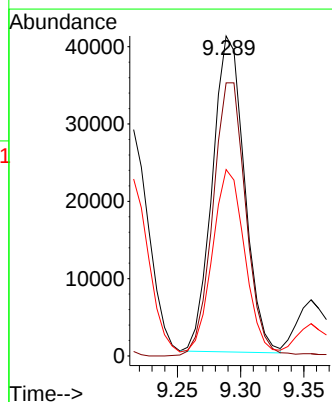
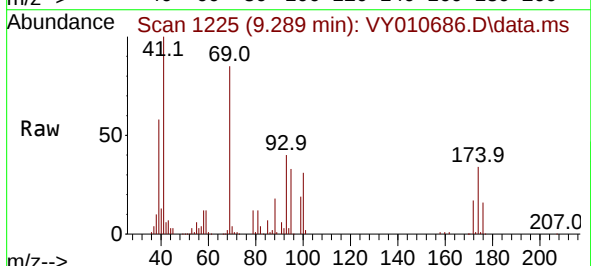
Manual Integrations
APPROVED

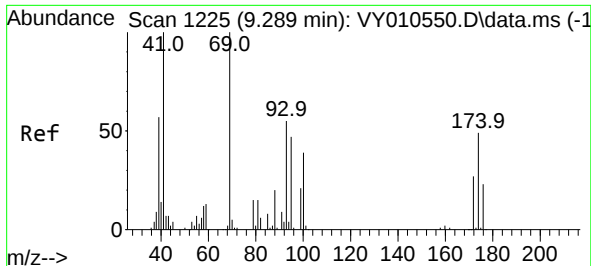
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#48
Methyl methacrylate
Concen: 56.769 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion: 41 Resp: 72132
Ion Ratio Lower Upper
41 100
69 89.6 58.2 87.2#
39 60.1 47.4 71.0





#49

1,4-Dioxane

Concen: 987.933 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 1788

Ion Ratio Lower Upper

88 100

43 31.7 32.8 49.2

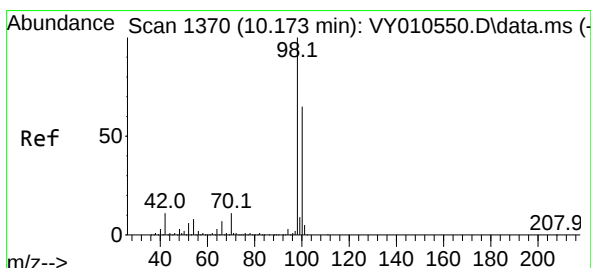
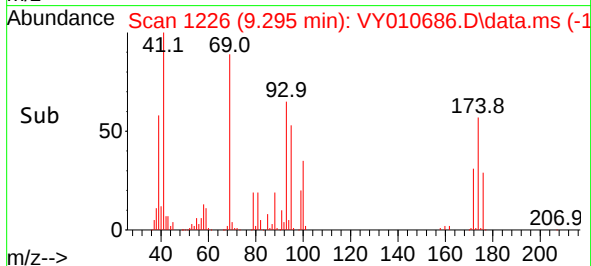
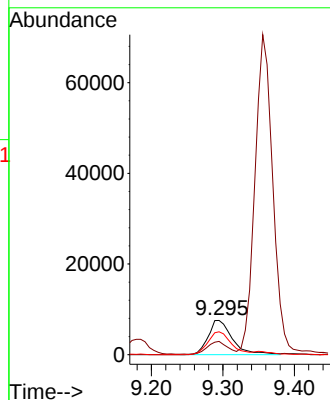
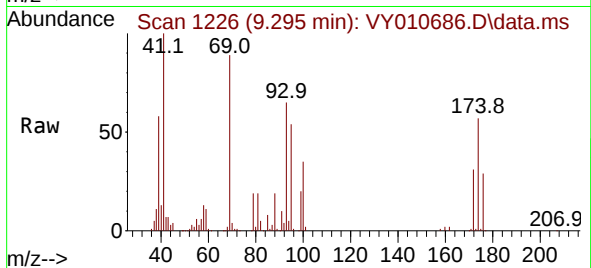
58 63.3 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#50

Toluene-d8

Concen: 48.273 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY010686.D

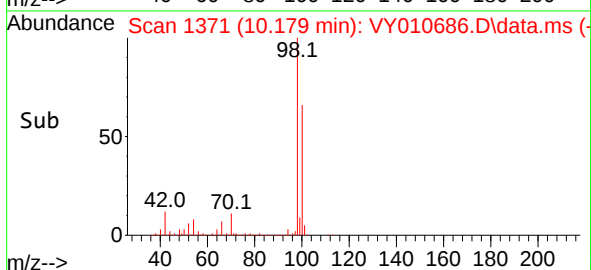
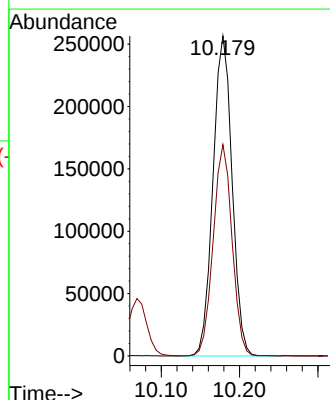
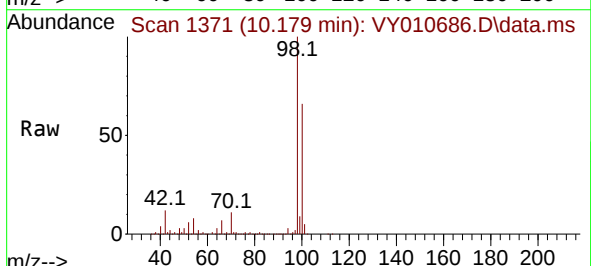
Acq: 27 Sep 2022 10:26

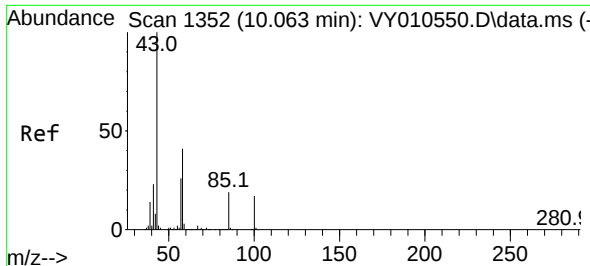
Tgt Ion: 98 Resp: 434268

Ion Ratio Lower Upper

98 100

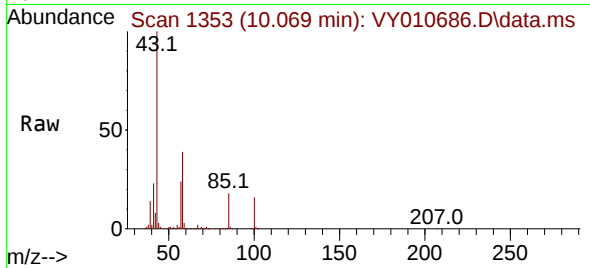
100 65.4 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 294.769 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

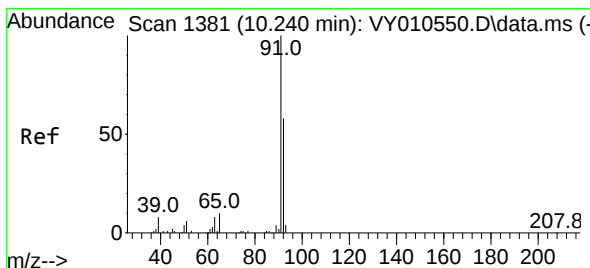
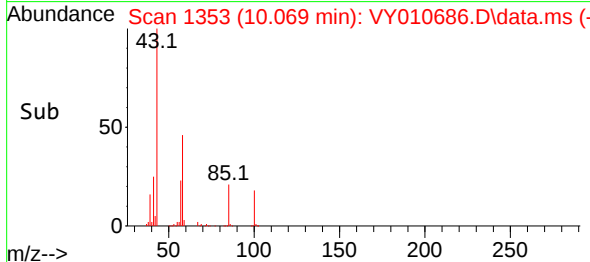
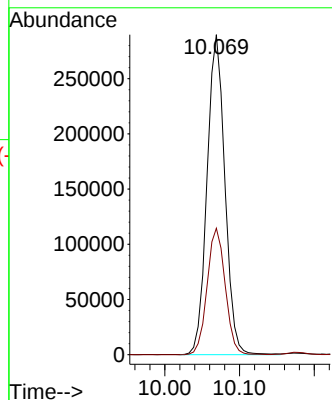
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 47902
Ion Ratio Lower Upper
43 100
58 40.0 28.1 42.1

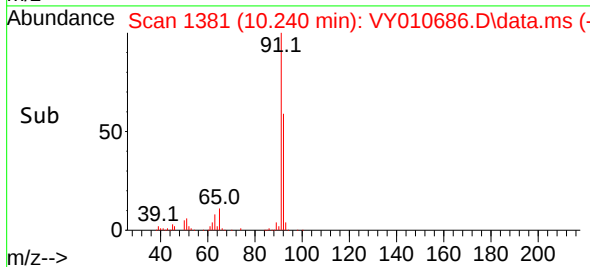
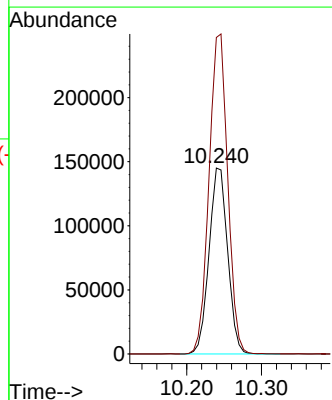
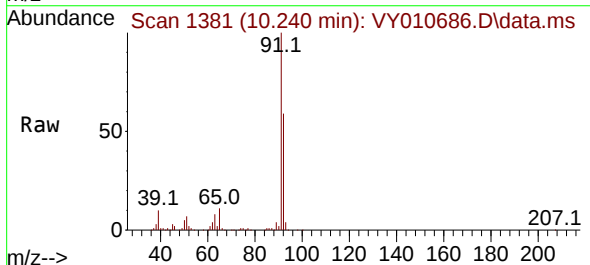
Manual Integrations
APPROVED

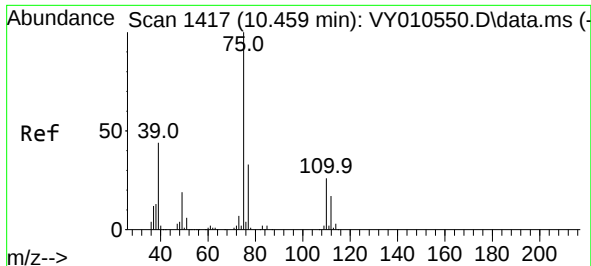
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#52
Toluene
Concen: 47.317 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion: 92 Resp: 250918
Ion Ratio Lower Upper
92 100
91 172.8 142.6 213.8





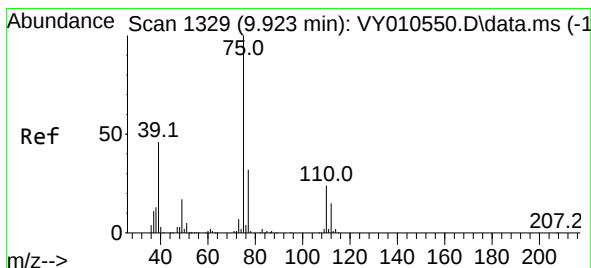
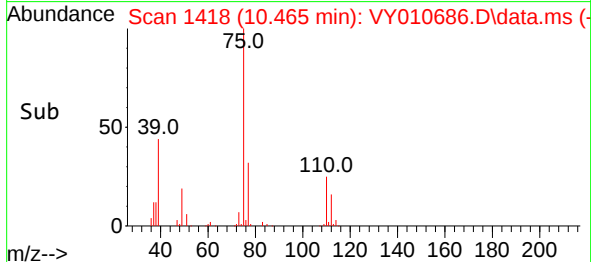
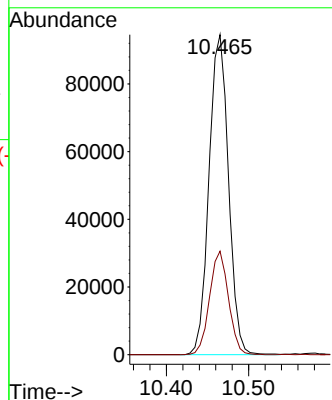
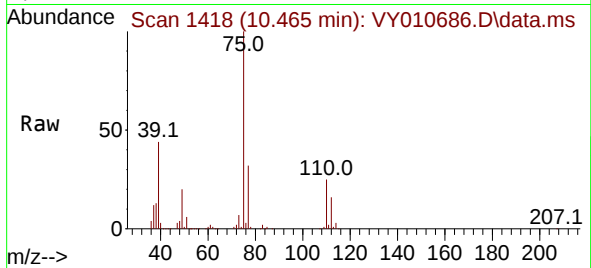
#53
t-1,3-Dichloropropene
Concen: 50.582 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 155490
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2

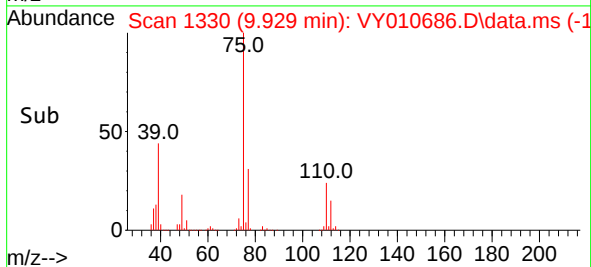
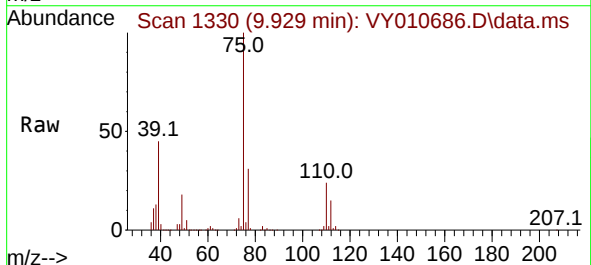
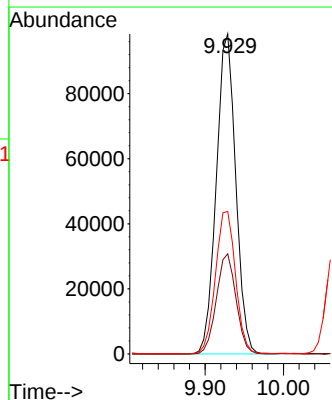
Manual Integrations
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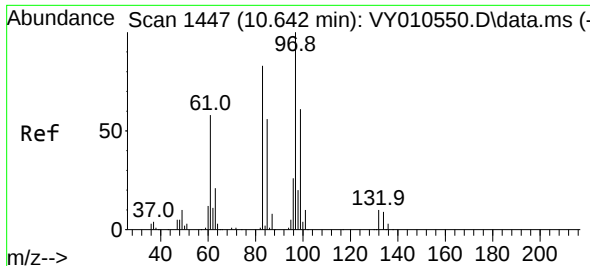
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#54
cis-1,3-Dichloropropene
Concen: 49.533 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

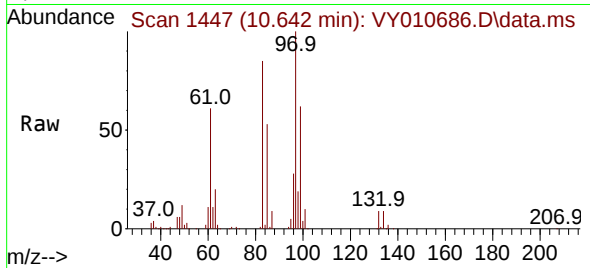
Tgt Ion: 75 Resp: 169763
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 44.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 50.766 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

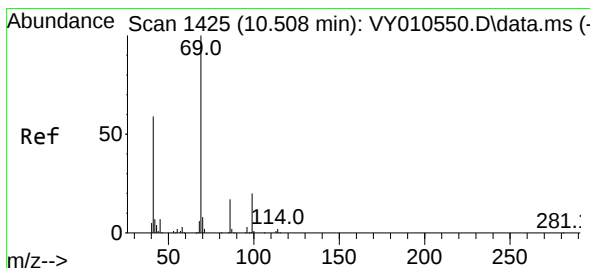
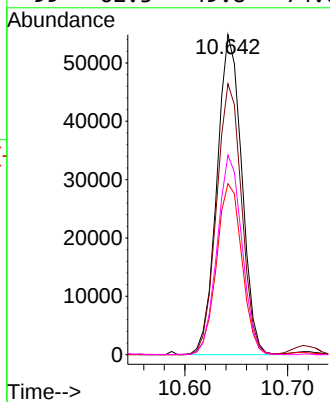
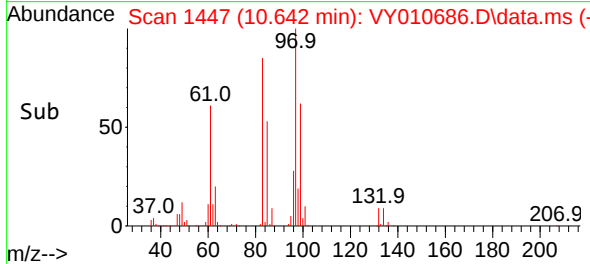
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	91940
Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.8	104.8
85	53.5	44.3	66.5
99	62.3	49.8	74.6

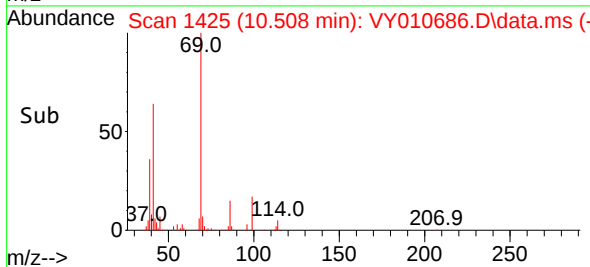
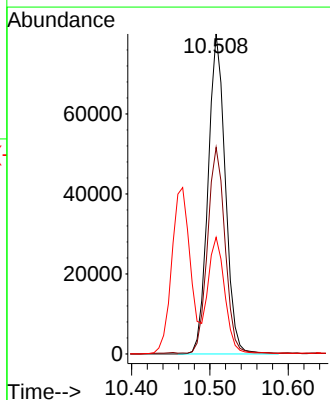
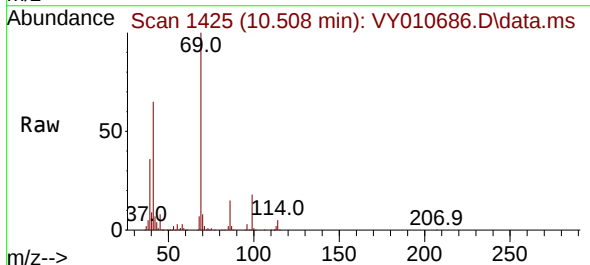
Manual Integrations
APPROVED

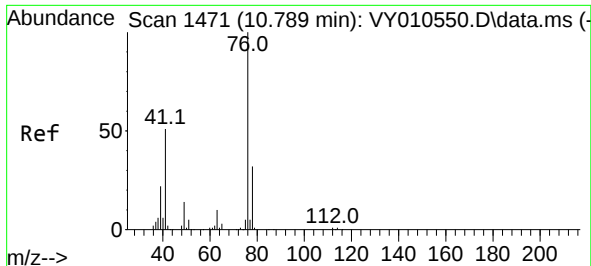
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#56
Ethyl methacrylate
Concen: 52.102 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion:	69	Resp:	122240
Ion	Ratio	Lower	Upper
69	100		
41	64.8	63.4	95.0
39	34.5	35.8	53.8





#57

1,3-Dichloropropane

Concen: 50.892 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 152673

Ion Ratio Lower Upper

76 100

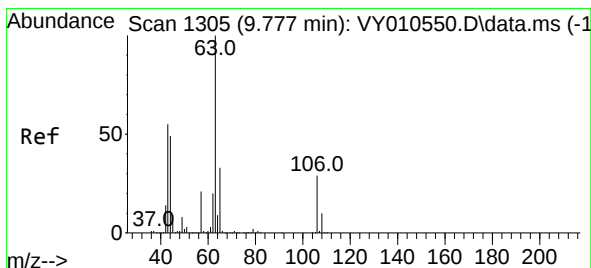
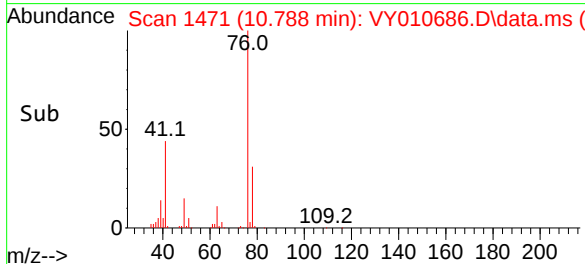
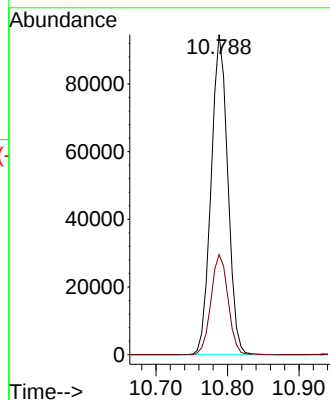
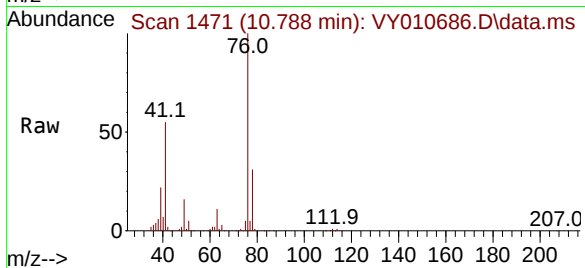
78 32.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 253.137 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.005 min

Lab File: VY010686.D

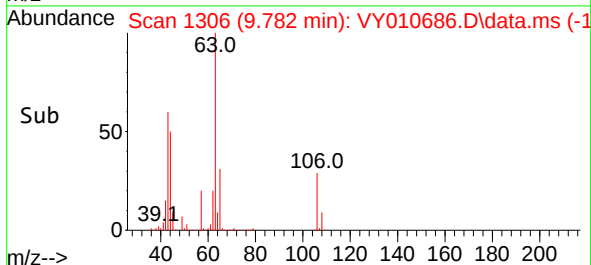
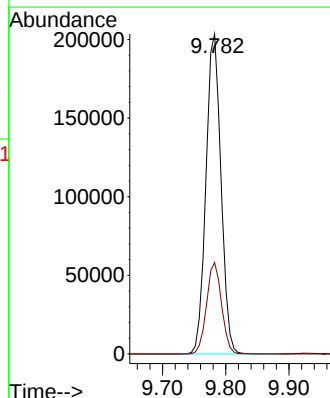
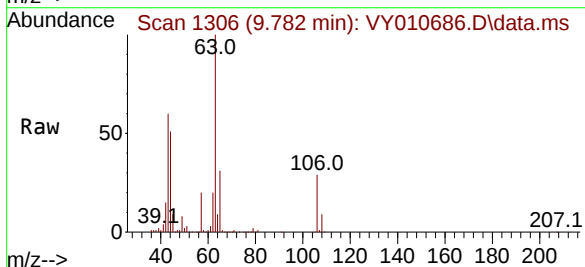
Acq: 27 Sep 2022 10:26

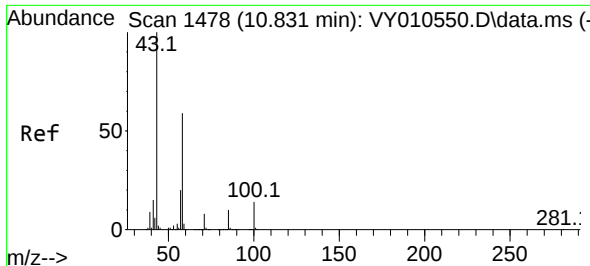
Tgt Ion: 63 Resp: 336588

Ion Ratio Lower Upper

63 100

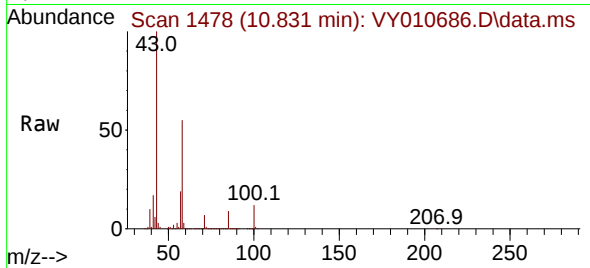
106 28.5 21.5 32.3





#59
2-Hexanone
Concen: 301.947 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

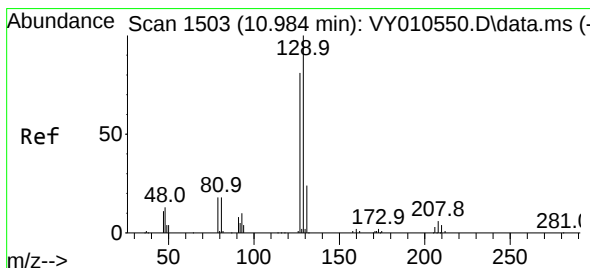
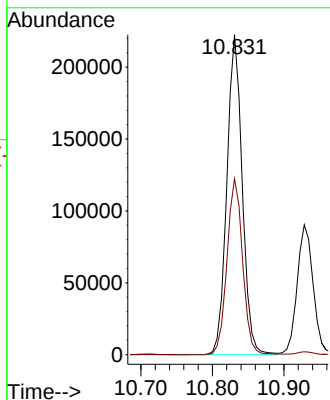
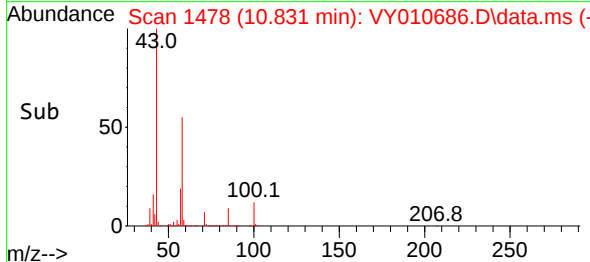
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



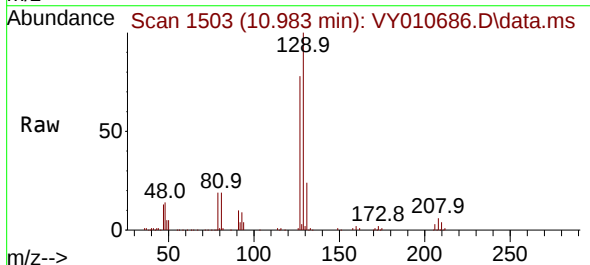
Tgt Ion: 43 Resp: 33259
Ion Ratio Lower Upper
43 100
58 55.7 24.4 73.4

Manual Integrations
APPROVED

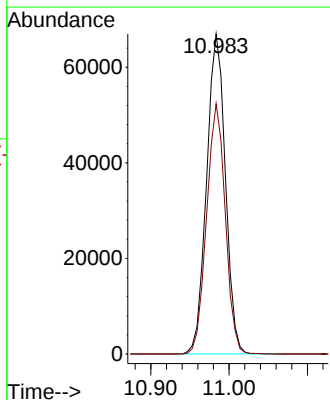
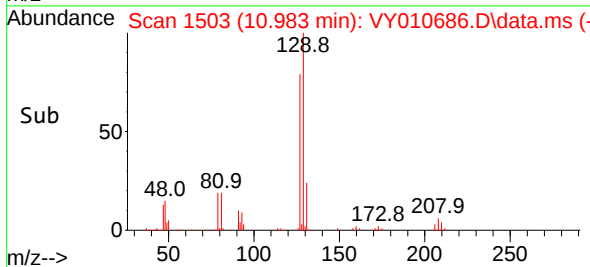
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

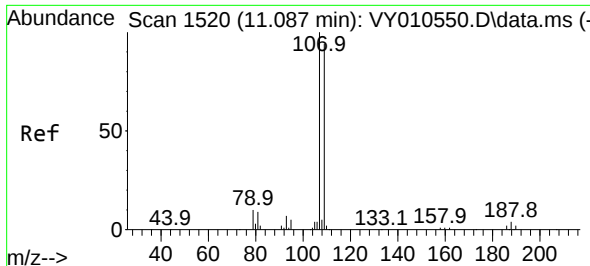


#60
Dibromochloromethane
Concen: 50.330 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26



Tgt Ion:129 Resp: 111546
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 48.110 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

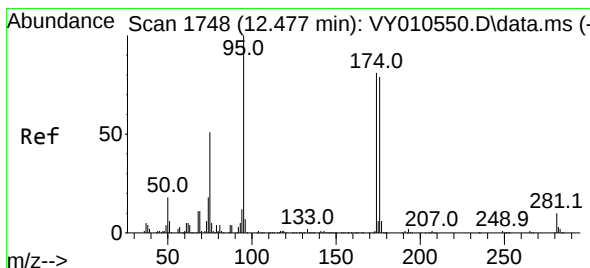
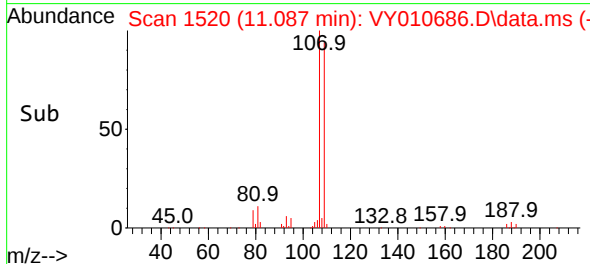
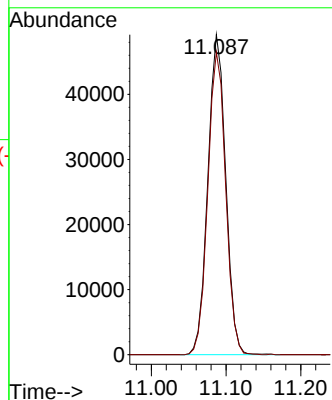
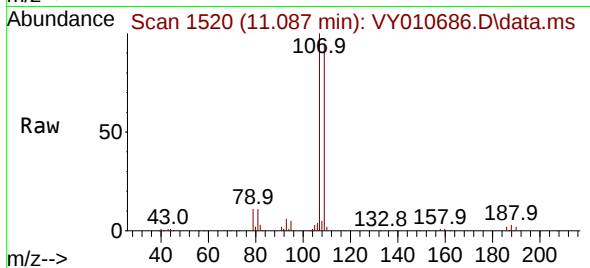
Tgt Ion:107 Resp: 81570
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2

Manual Integrations

APPROVED

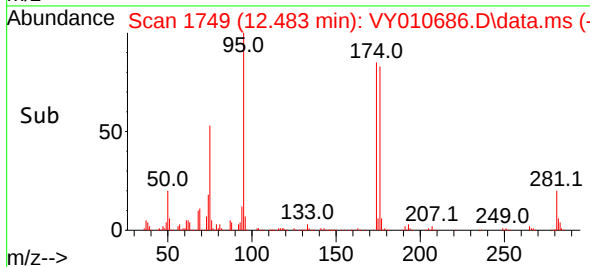
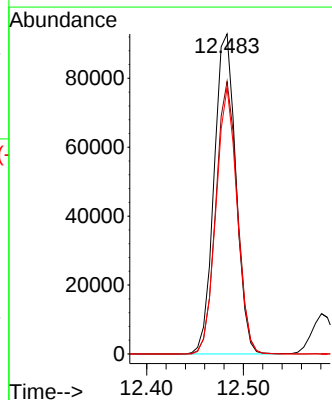
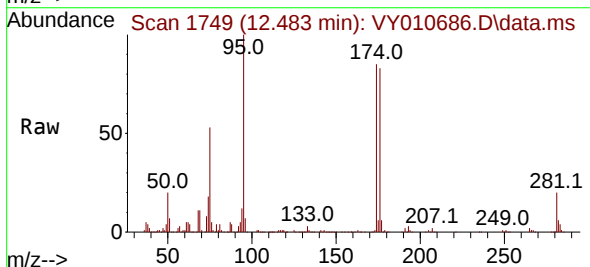
Reviewed By :Krupa Patel 09/28/2022

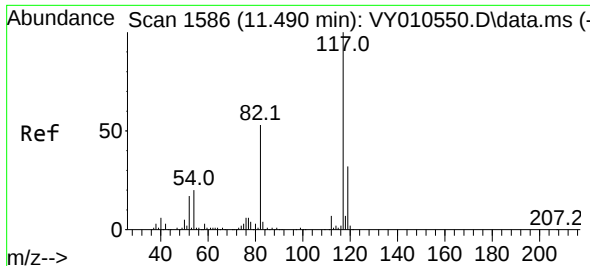
Supervised By :Mahesh Dadoda 09/28/2022



#62
4-Bromofluorobenzene
Concen: 43.054 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

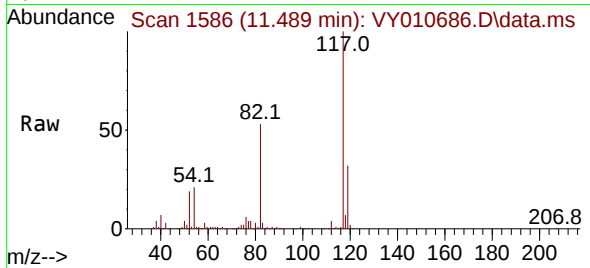
Tgt Ion: 95 Resp: 145343
Ion Ratio Lower Upper
95 100
174 83.7 0.0 177.0
176 80.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1148
Delta R.T. -0.001 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

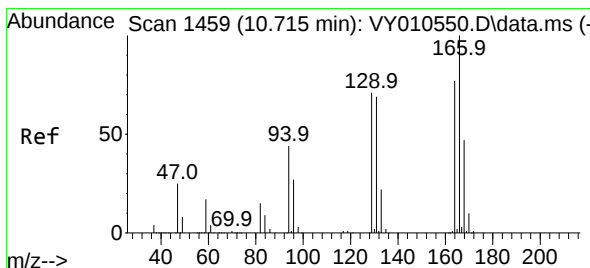
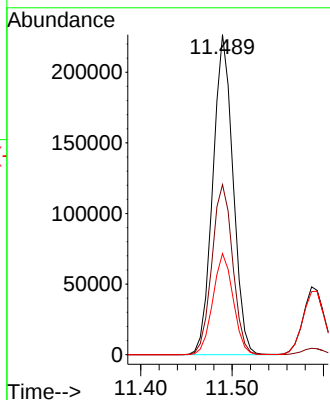
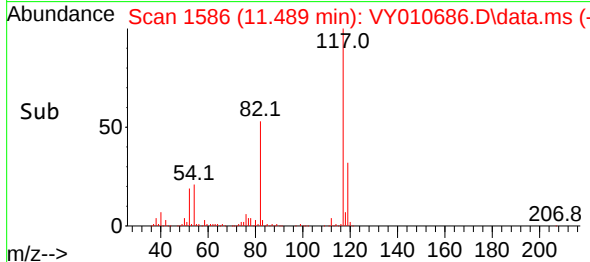
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 348038
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 31.6 25.4 38.0

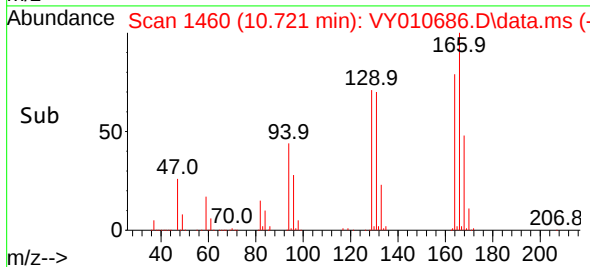
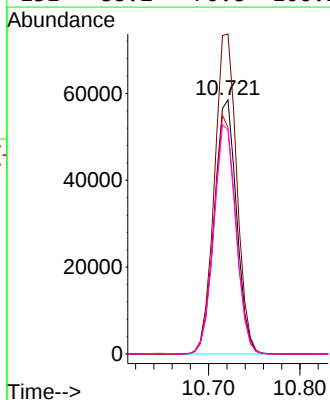
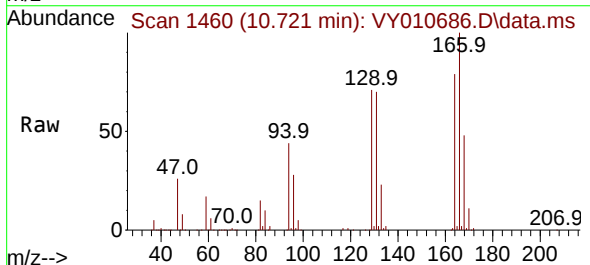
Manual Integrations
APPROVED

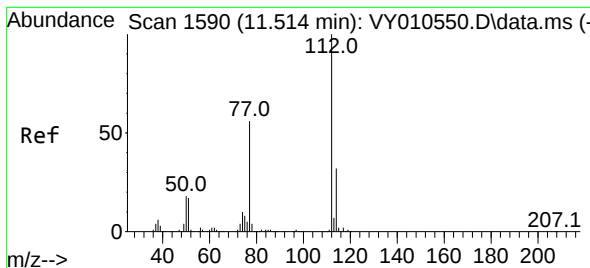
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#64
Tetrachloroethene
Concen: 42.566 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

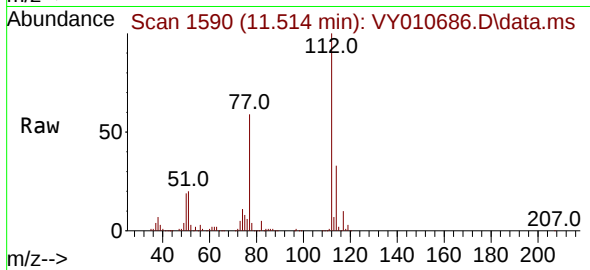
Tgt Ion:164 Resp: 98963
Ion Ratio Lower Upper
164 100
166 125.9 100.4 150.6
129 89.2 71.4 107.0
131 88.2 70.8 106.2





#65
Chlorobenzene
Concen: 47.080 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

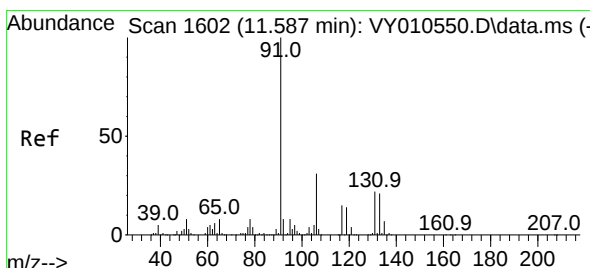
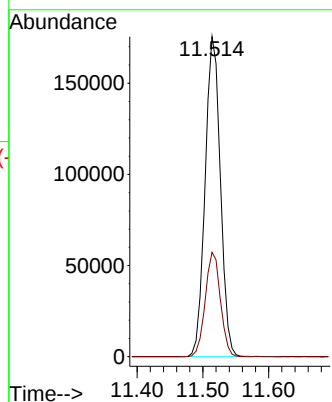
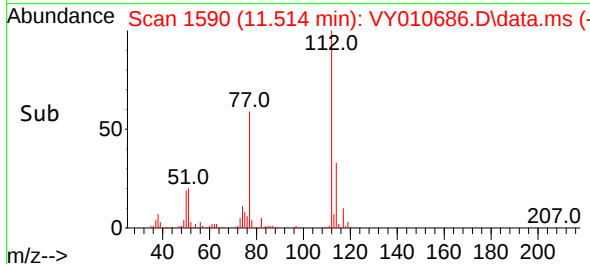
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



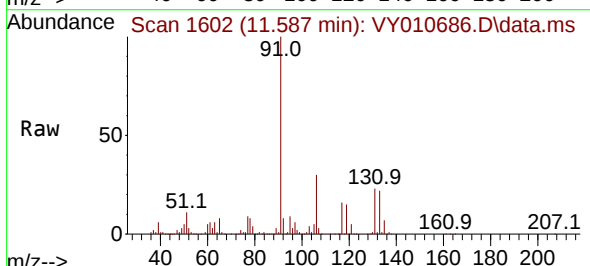
Tgt Ion:112 Resp: 28333
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
APPROVED

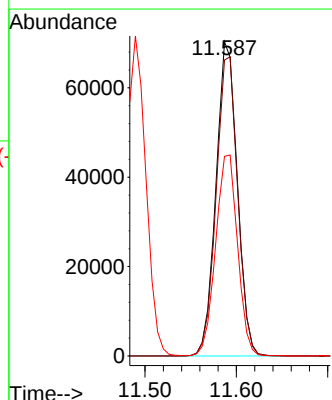
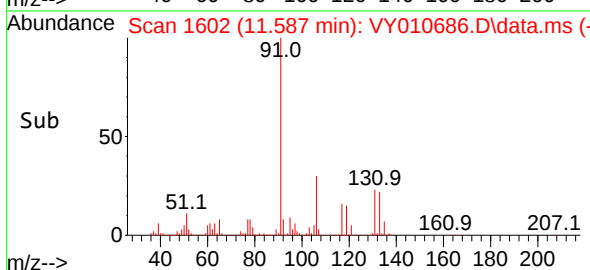
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

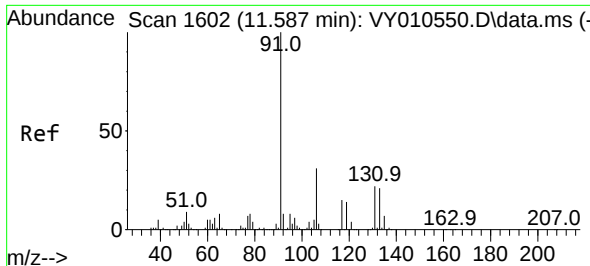


#66
1,1,1,2-Tetrachloroethane
Concen: 48.596 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26



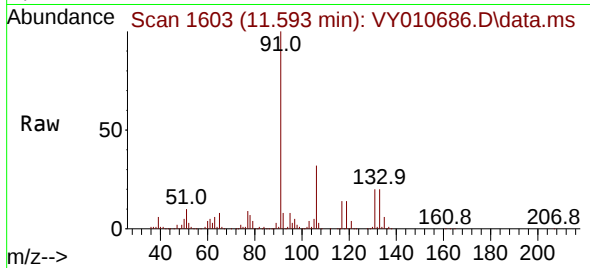
Tgt Ion:131 Resp: 113941
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.6
119 65.9 30.8 92.3





#67
Ethyl Benzene
Concen: 47.810 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

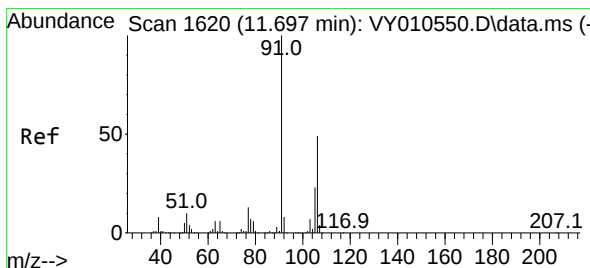
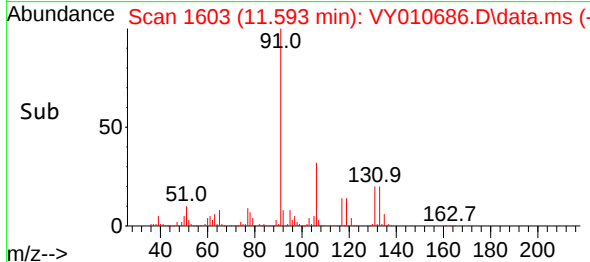
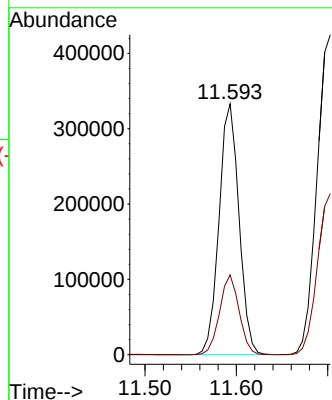
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 50526
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

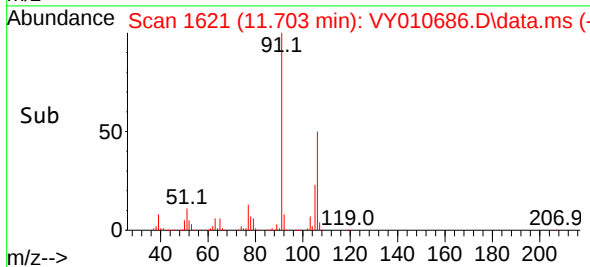
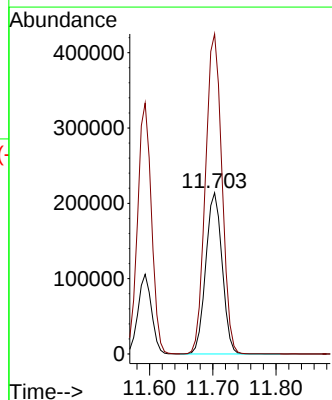
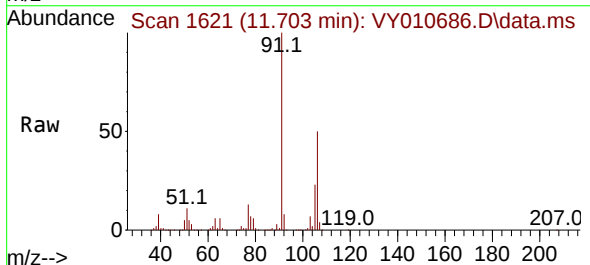
Manual Integrations
APPROVED

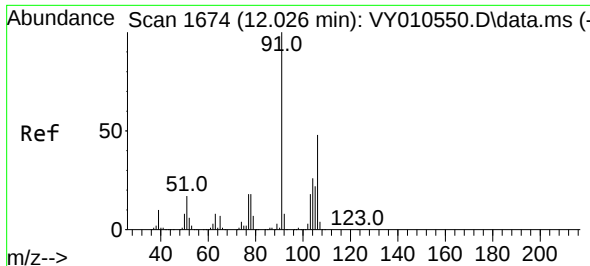
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#68
m/p-Xylenes
Concen: 93.959 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion:106 Resp: 384670
Ion Ratio Lower Upper
106 100
91 200.1 166.6 249.8





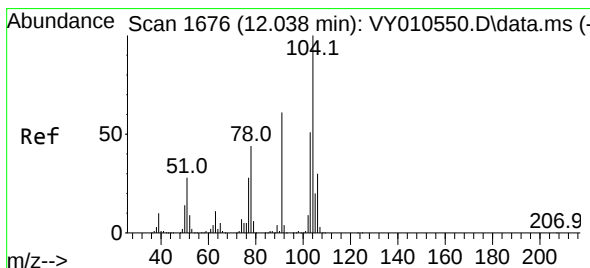
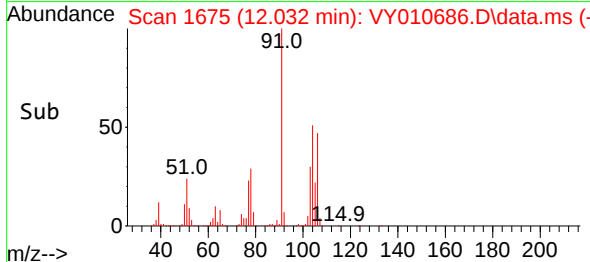
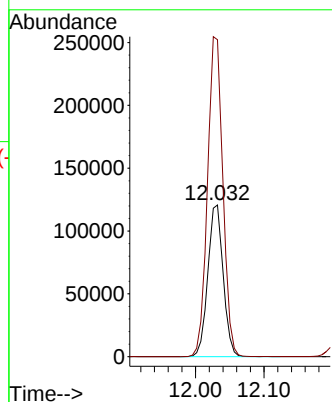
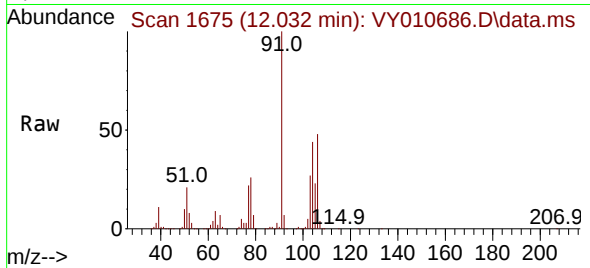
#69
o-Xylene
Concen: 47.115 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 188059
Ion Ratio Lower Upper
106 100
91 211.5 110.3 331.0

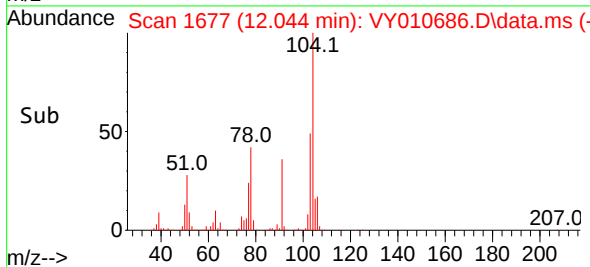
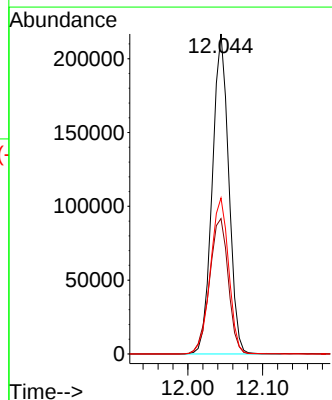
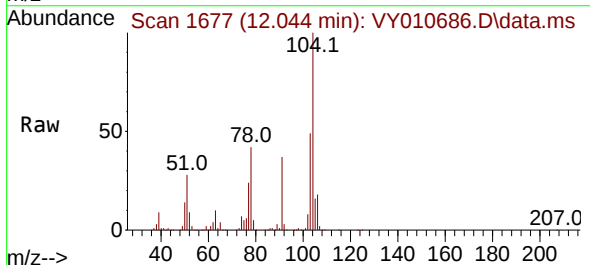
Manual Integrations
APPROVED

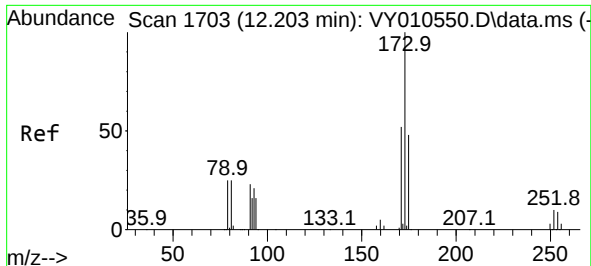
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#70
Styrene
Concen: 48.925 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

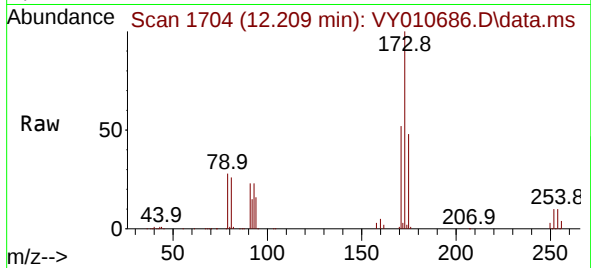
Tgt Ion:104 Resp: 331739
Ion Ratio Lower Upper
104 100
78 48.4 42.4 63.6
103 53.9 44.4 66.6





#71
Bromoform
Concen: 49.548 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

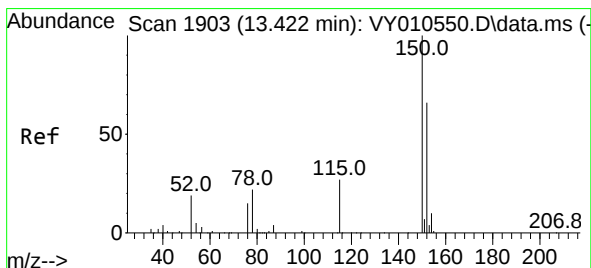
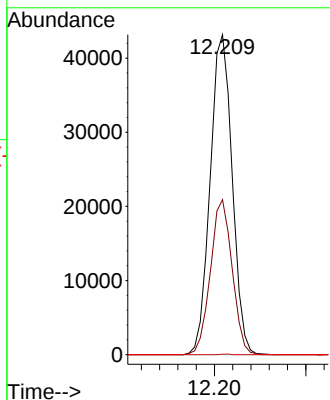
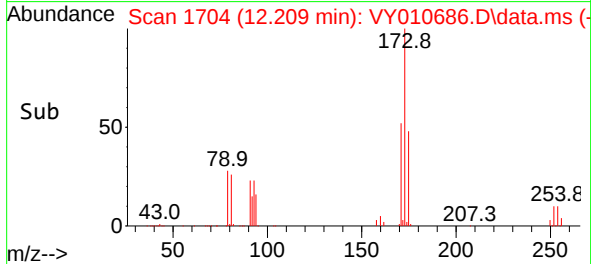
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



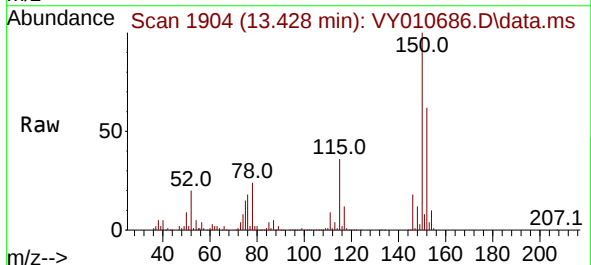
Tgt Ion:173 Resp: 72138
Ion Ratio Lower Upper
173 100
175 47.8 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

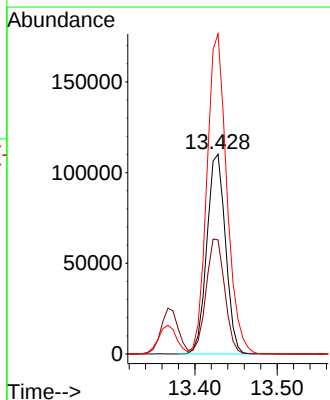
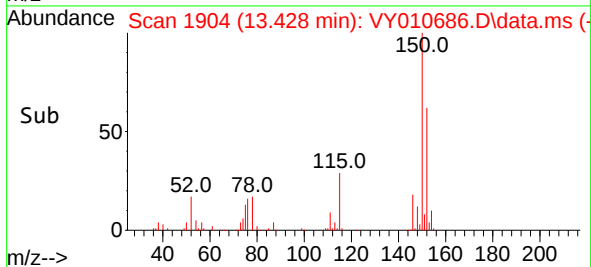
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

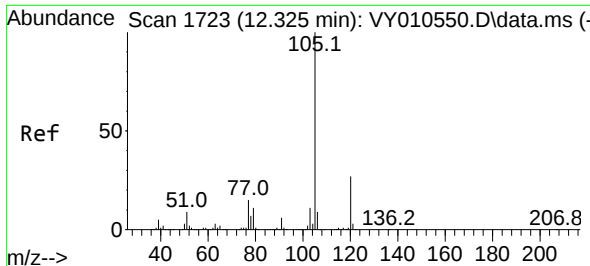


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26



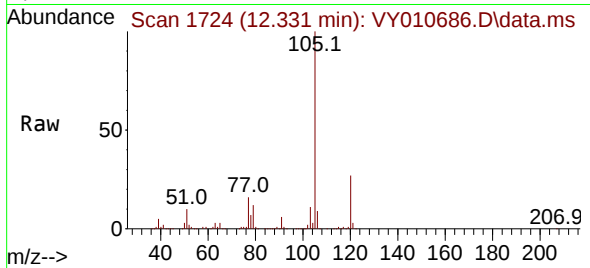
Tgt Ion:152 Resp: 173436
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.7
150 170.9 0.0 347.6





#73
Isopropylbenzene
Concen: 47.975 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

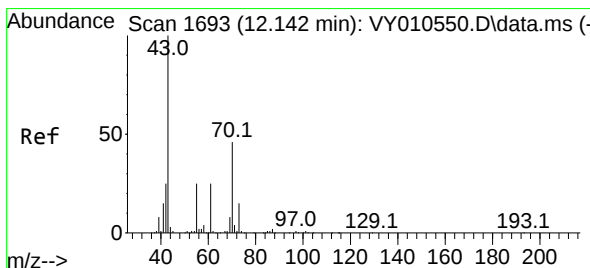
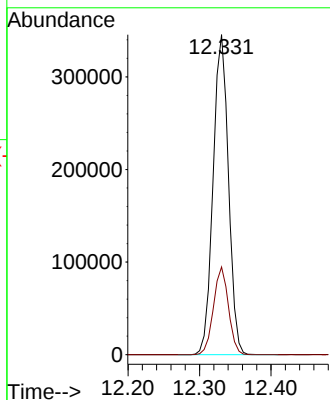
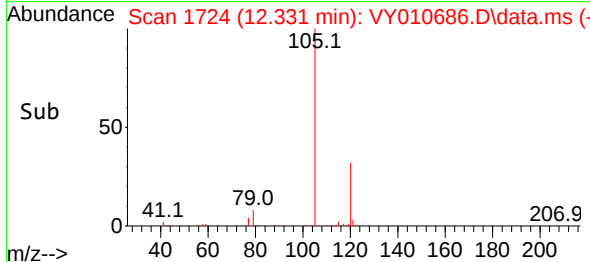
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 514234
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

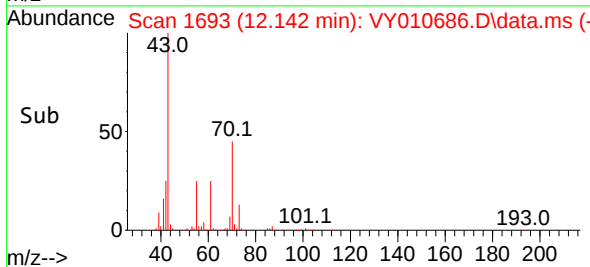
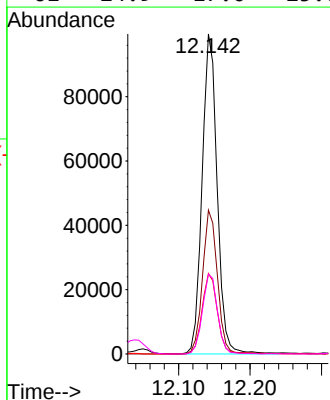
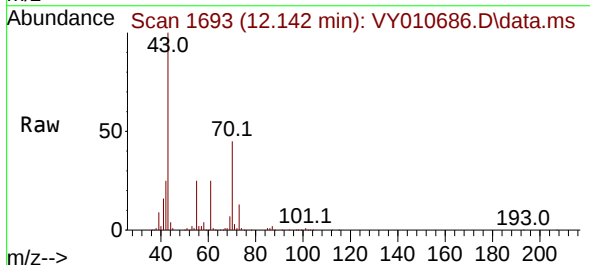
Manual Integrations
APPROVED

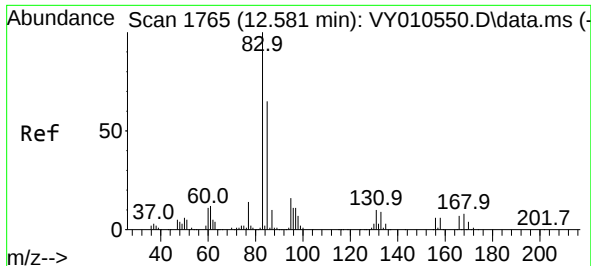
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#74
N-ethyl acetate
Concen: 56.010 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

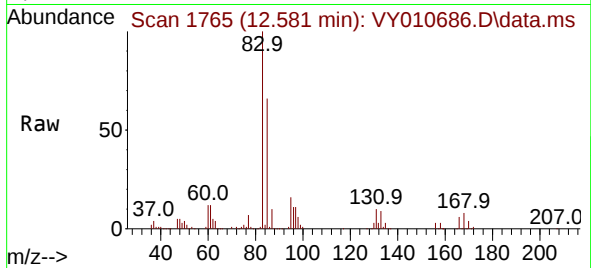
Tgt Ion: 43 Resp: 145585
Ion Ratio Lower Upper
43 100
70 44.5 28.7 43.1#
55 25.7 17.3 25.9
61 24.9 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 51.863 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

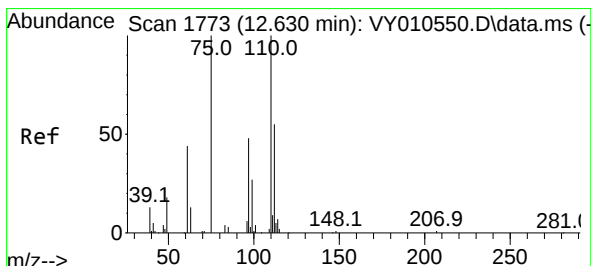
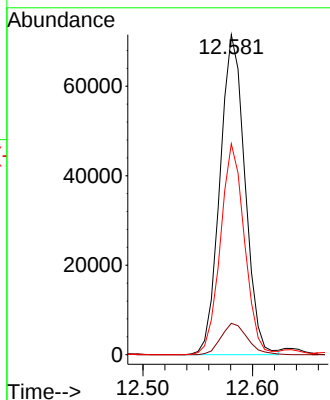
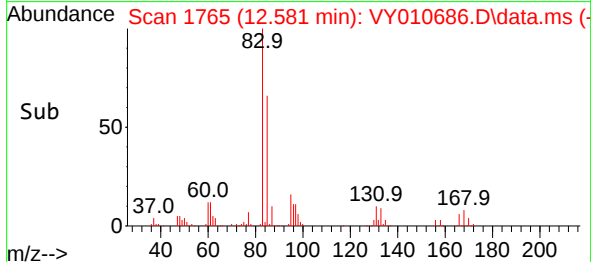
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



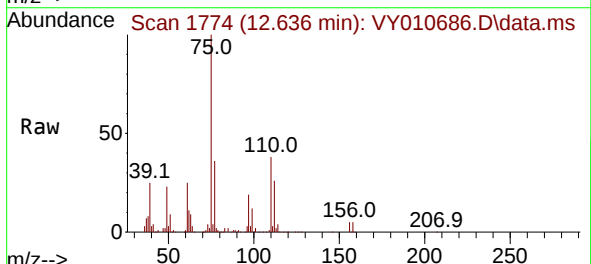
Tgt Ion: 83 Resp: 113279
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 63.6 32.3 96.8

Manual Integrations
APPROVED

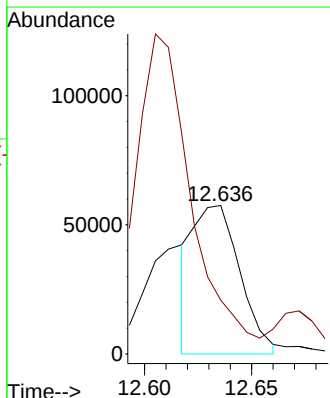
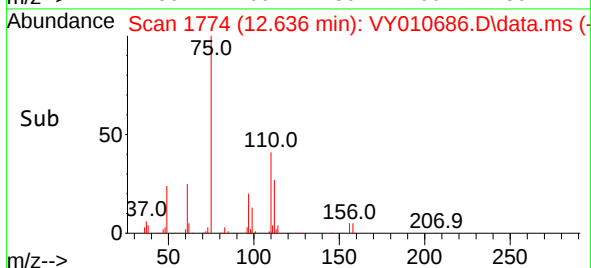
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

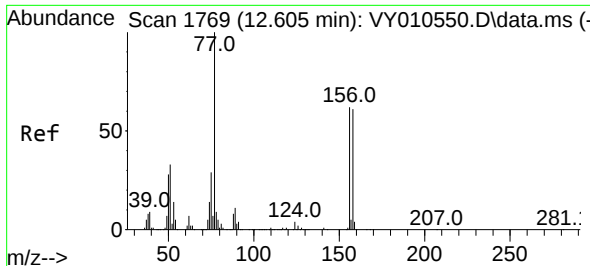


#76
1,2,3-Trichloropropane
Concen: 52.975 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26



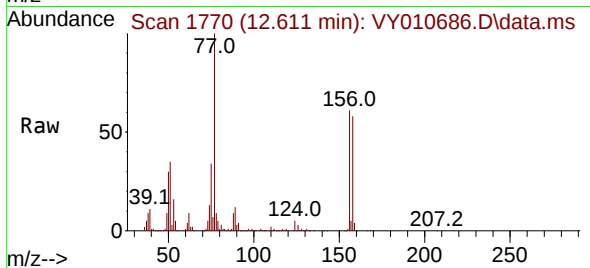
Tgt Ion: 75 Resp: 87691
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 46.500 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

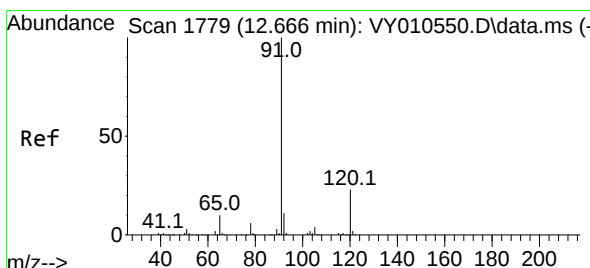
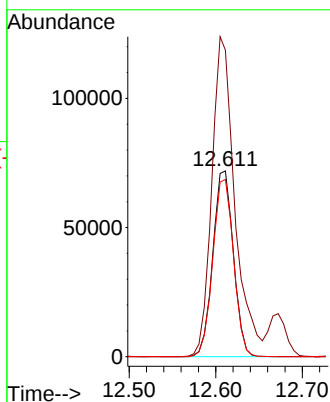
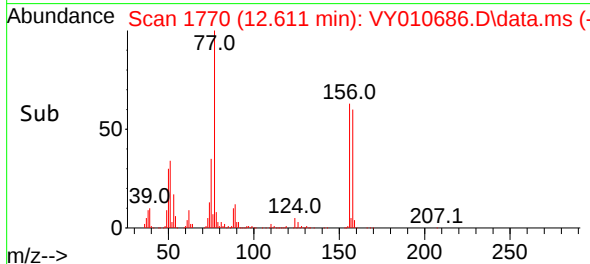
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 118589
Ion Ratio Lower Upper
156 100
77 192.7 95.5 286.4
158 96.2 48.0 144.0

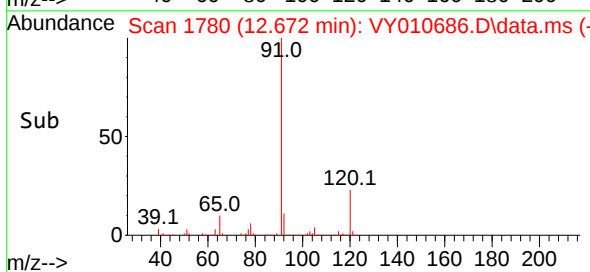
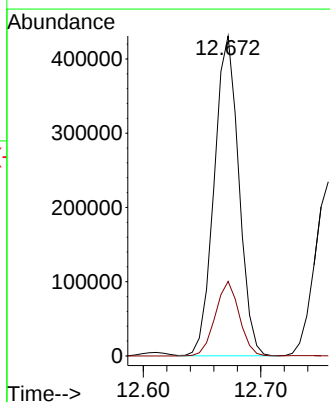
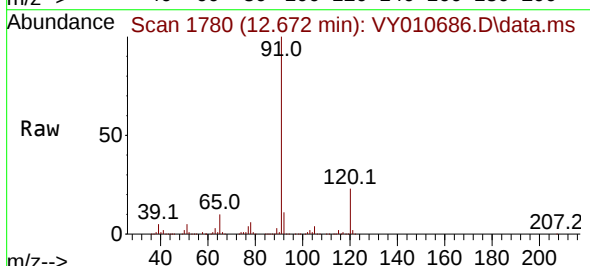
Manual Integrations
APPROVED

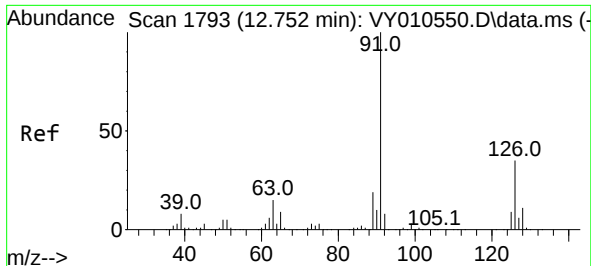
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#78
n-propylbenzene
Concen: 49.082 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion: 91 Resp: 626648
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9





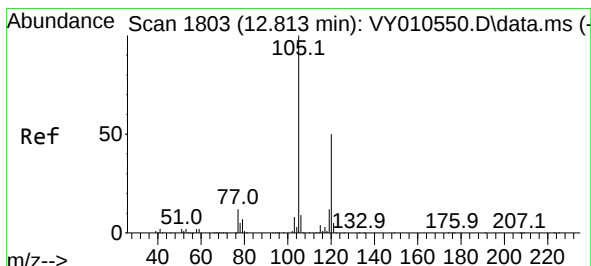
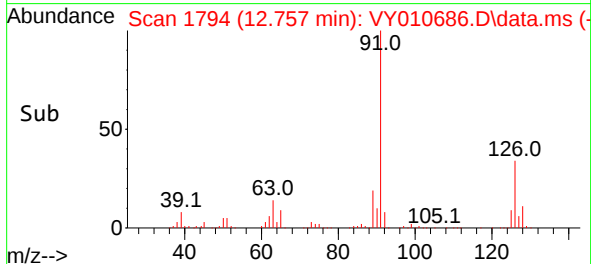
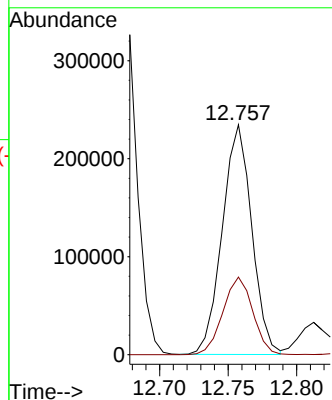
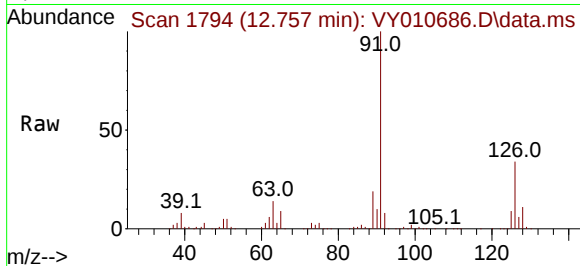
#79
2-Chlorotoluene
Concen: 48.329 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.005 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 35158
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6

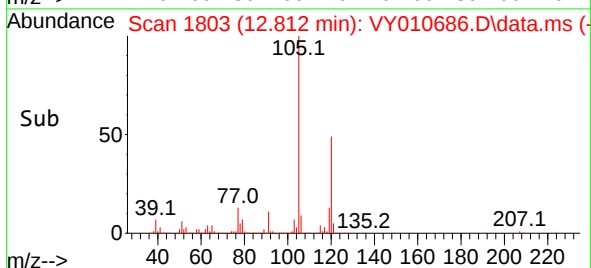
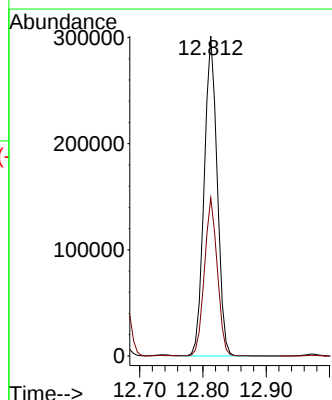
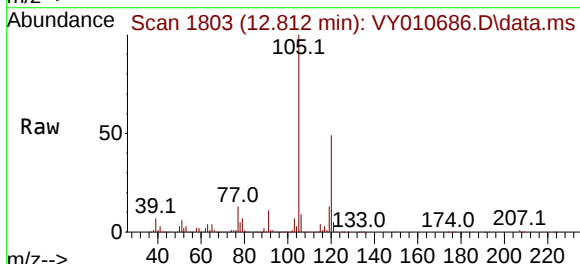
Manual Integrations
APPROVED

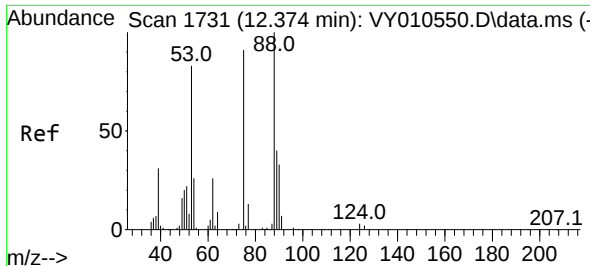
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.790 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

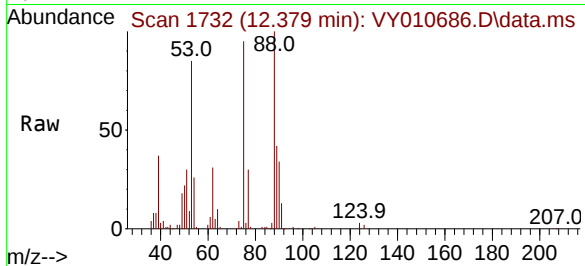
Tgt Ion:105 Resp: 432822
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 52.162 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

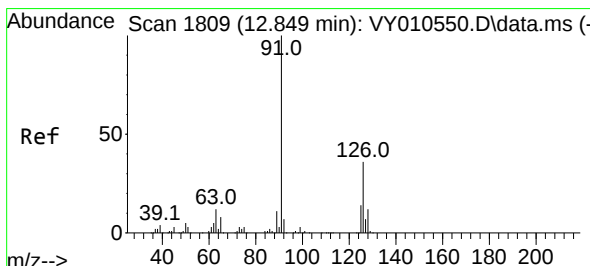
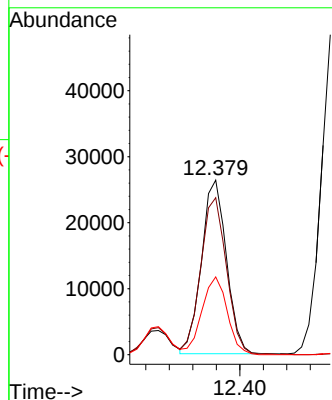
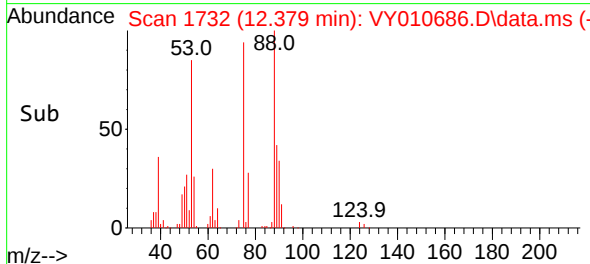
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 38834
Ion Ratio Lower Upper
75 100
53 94.2 85.3 127.9
89 45.6 37.0 55.4

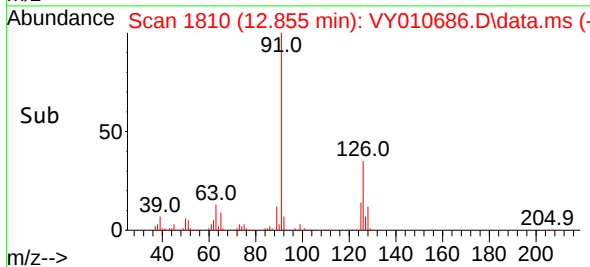
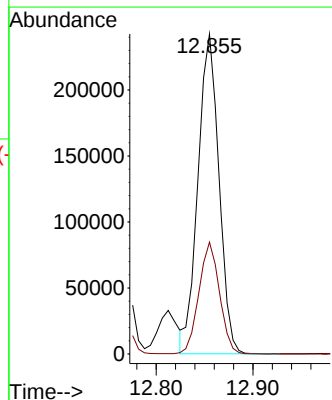
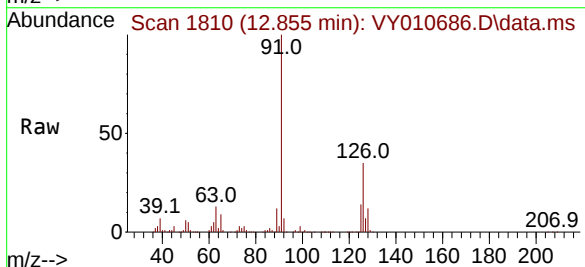
Manual Integrations
APPROVED

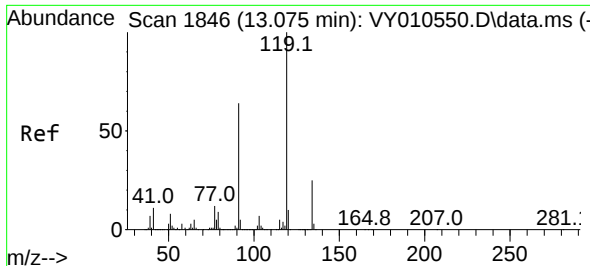
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#82
4-Chlorotoluene
Concen: 48.627 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

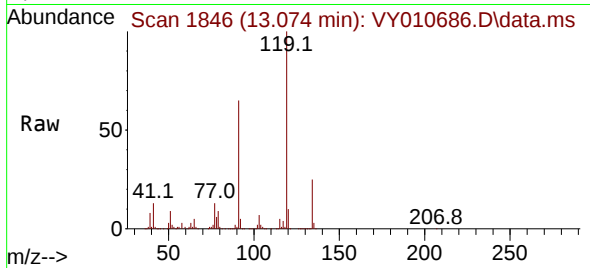
Tgt Ion: 91 Resp: 365284
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 47.912 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

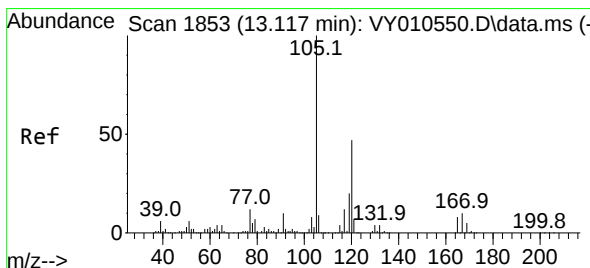
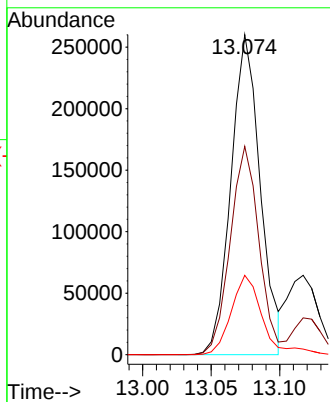
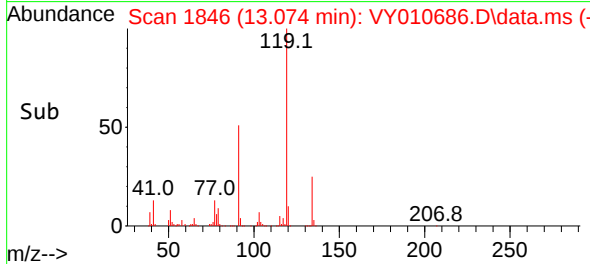
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



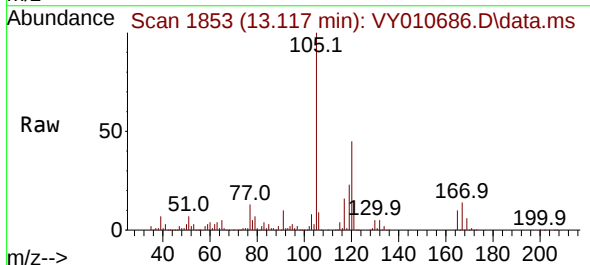
Tgt Ion:119 Resp: 388080
Ion Ratio Lower Upper
119 100
91 63.6 34.8 104.4
134 26.3 13.3 39.9

Manual Integrations
APPROVED

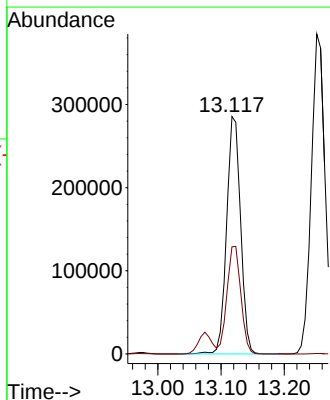
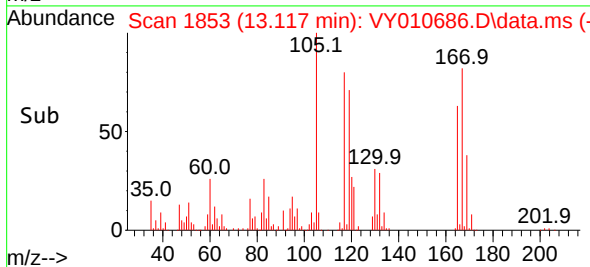
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

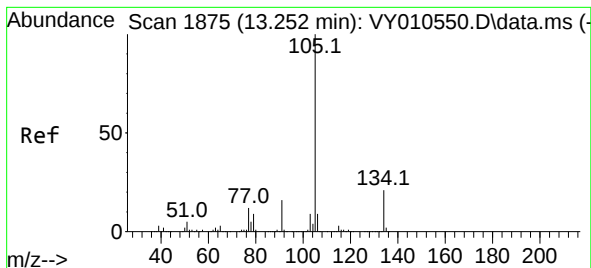


#84
1,2,4-Trimethylbenzene
Concen: 48.442 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26



Tgt Ion:105 Resp: 435855
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 48.641 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 57700

Ion Ratio Lower Upper

105 100

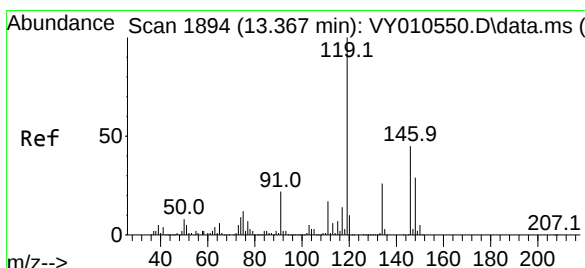
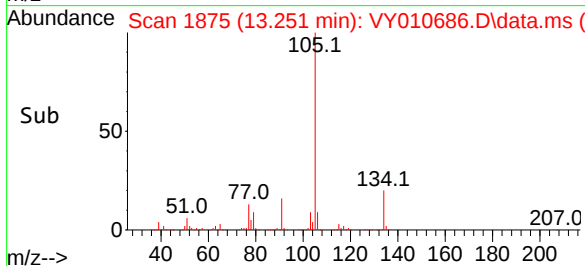
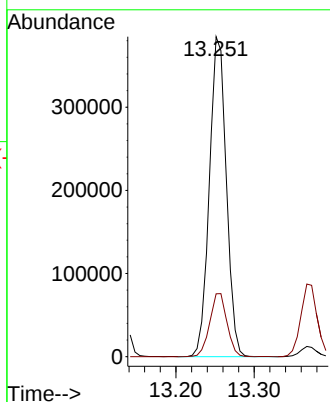
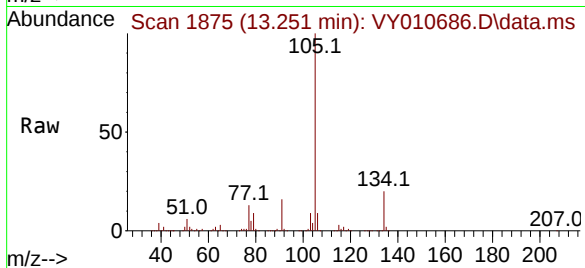
134 20.1 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#86

p-Isopropyltoluene

Concen: 48.541 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

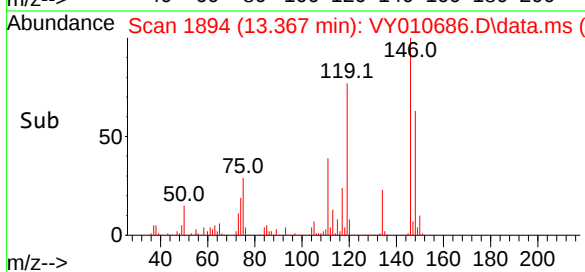
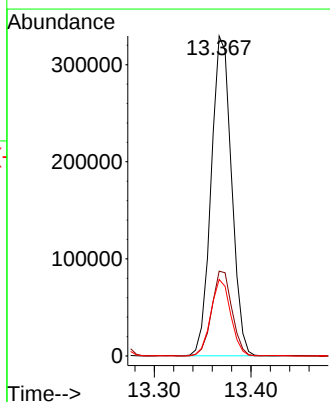
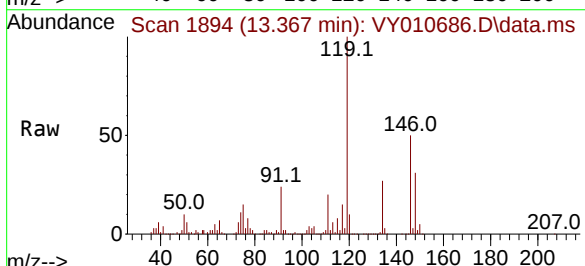
Tgt Ion:119 Resp: 481195

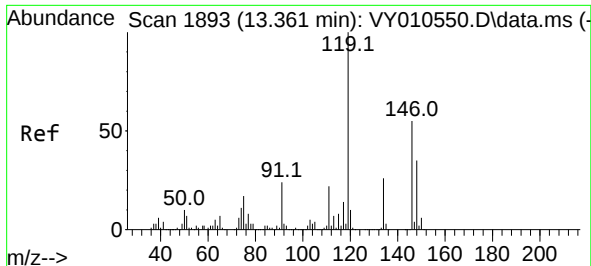
Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

91 23.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 47.089 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

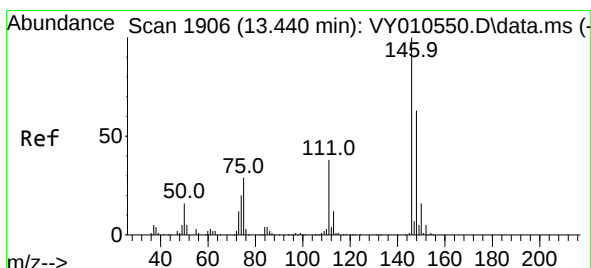
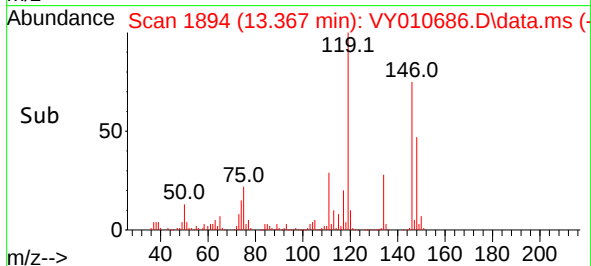
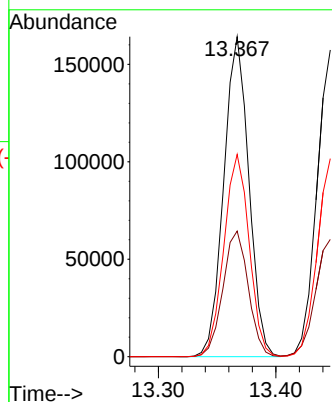
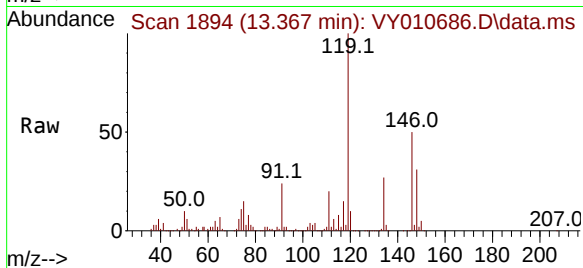
Tgt Ion:146 Resp: 243752
 Ion Ratio Lower Upper
 146 100
 111 39.8 19.5 58.5
 148 63.8 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#88

1,4-Dichlorobenzene

Concen: 47.212 ug/l

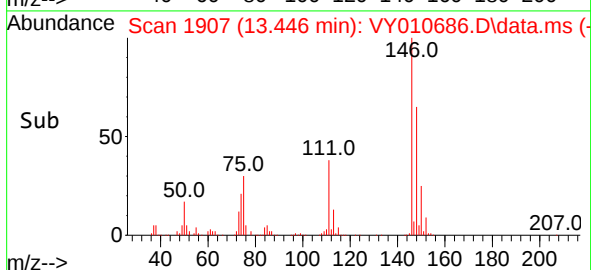
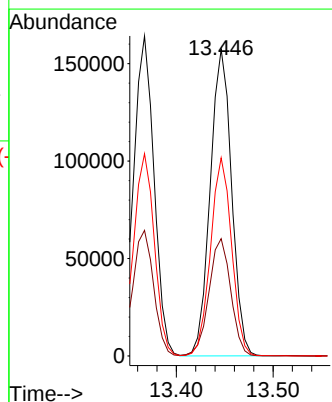
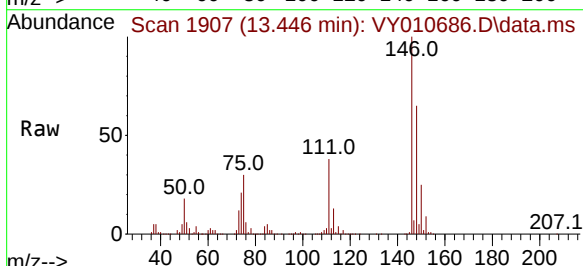
RT: 13.446 min Scan# 1907

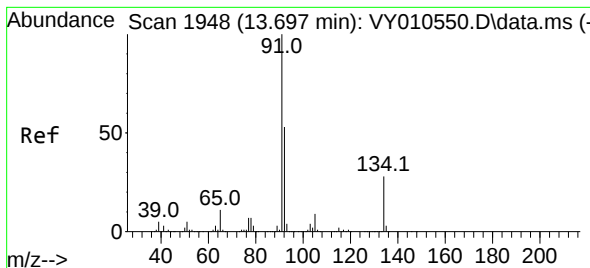
Delta R.T. 0.006 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

Tgt Ion:146 Resp: 241882
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.3 57.8
 148 63.8 32.6 97.8





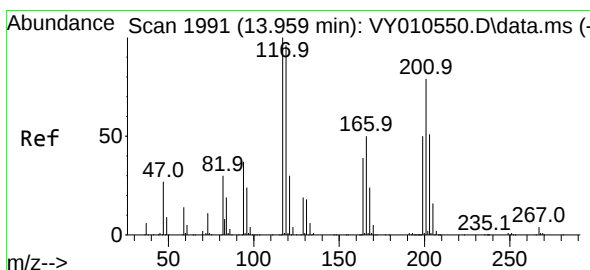
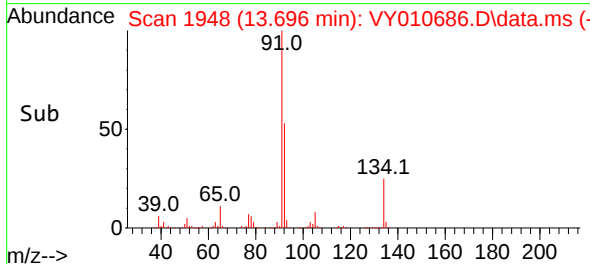
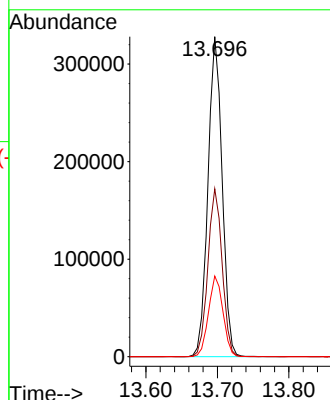
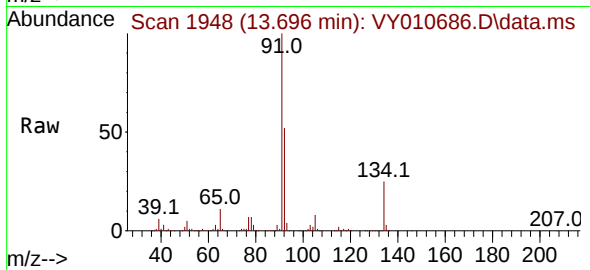
#89
n-Butylbenzene
Concen: 49.720 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 45246
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 25.7 13.0 38.9

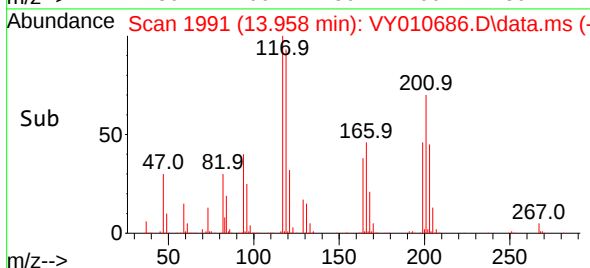
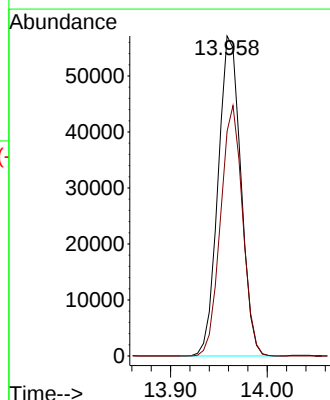
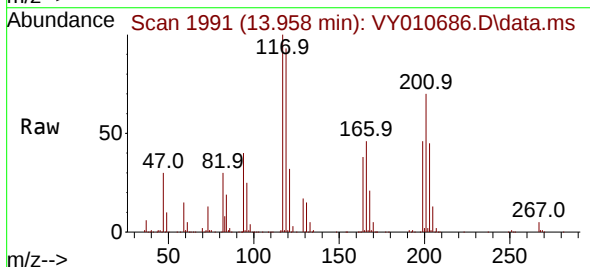
Manual Integrations
APPROVED

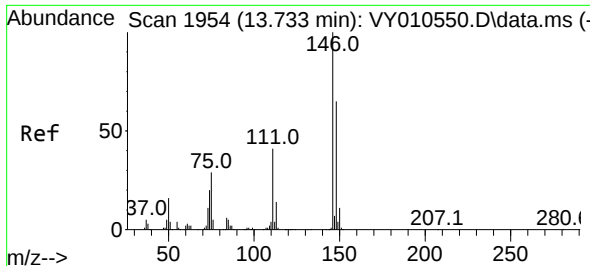
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



#90
Hexachloroethane
Concen: 48.950 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

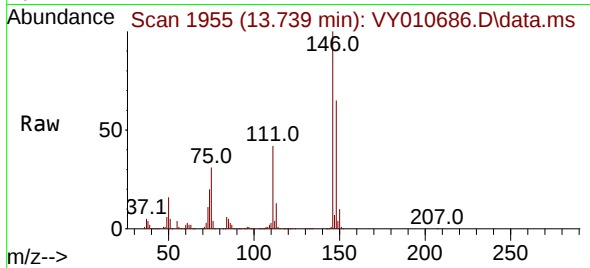
Tgt Ion:117 Resp: 93167
Ion Ratio Lower Upper
117 100
201 75.8 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 47.821 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

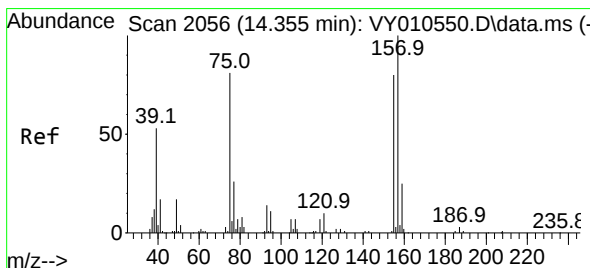
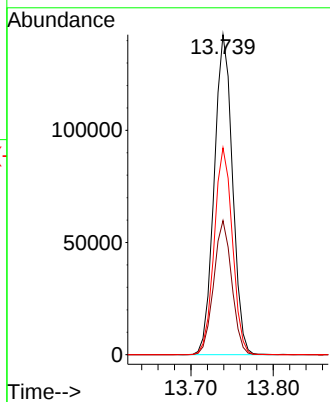
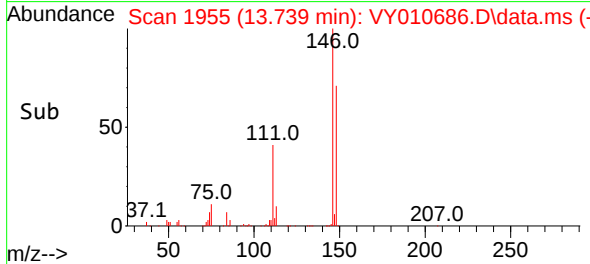
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



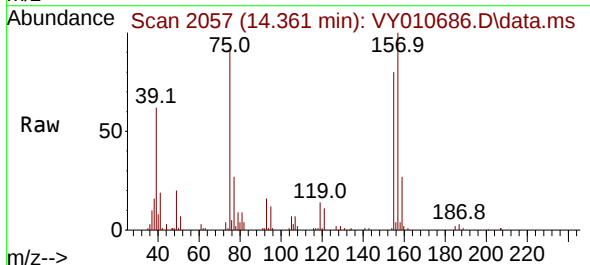
Tgt Ion:146 Resp: 220511
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 64.2 32.3 96.9

Manual Integrations
APPROVED

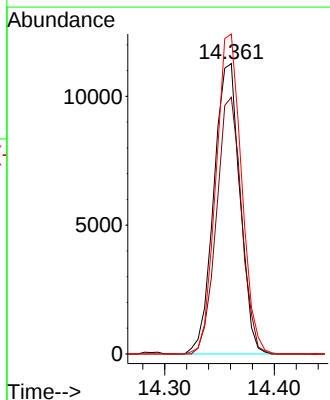
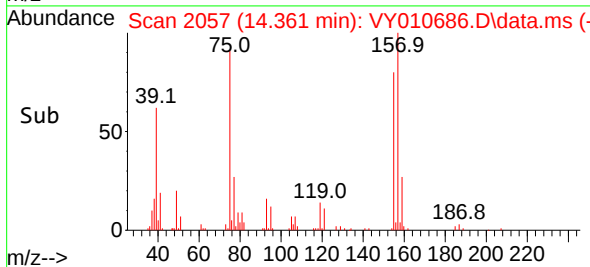
Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

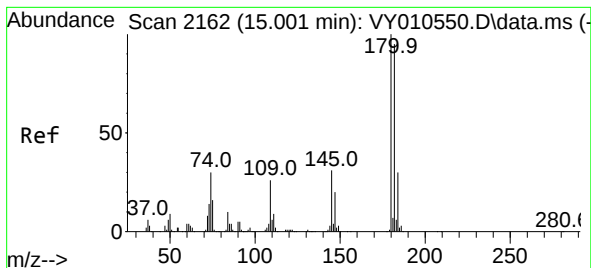


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.172 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26



Tgt Ion: 75 Resp: 18651
Ion Ratio Lower Upper
75 100
155 84.7 38.0 113.9
157 108.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 45.265 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 127320

Ion Ratio Lower Upper

180 100

182 95.7 47.3 141.9

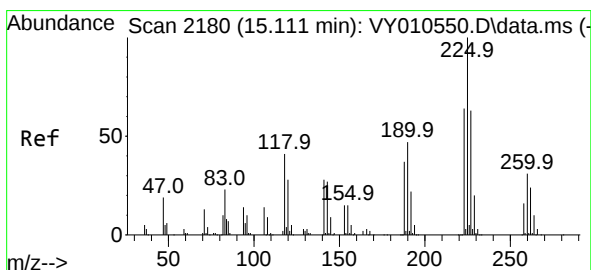
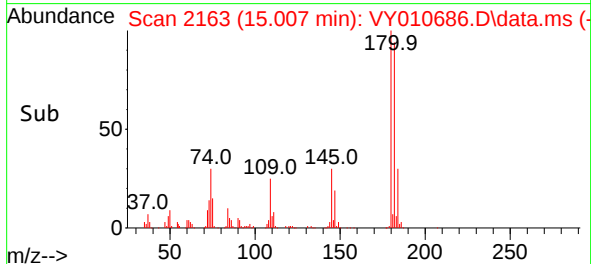
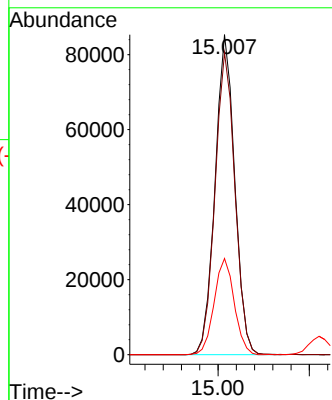
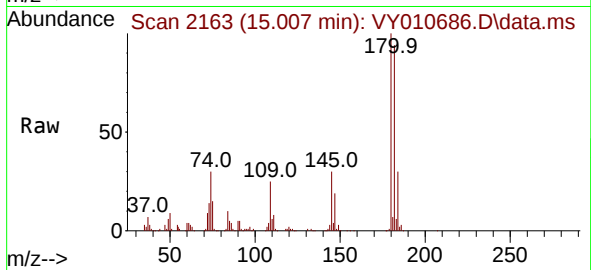
145 30.7 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022



#94

Hexachlorobutadiene

Concen: 43.824 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010686.D

Acq: 27 Sep 2022 10:26

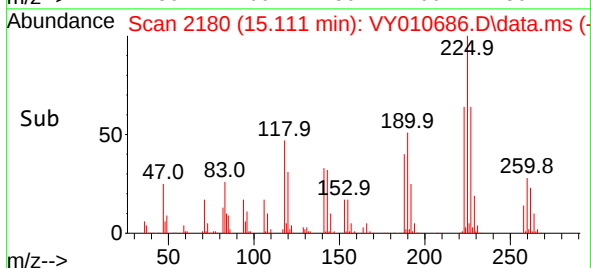
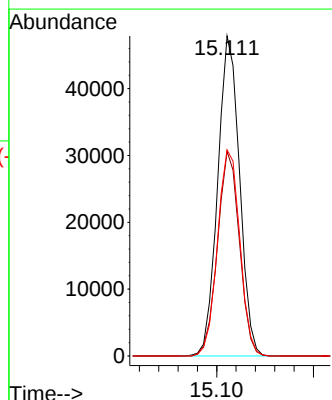
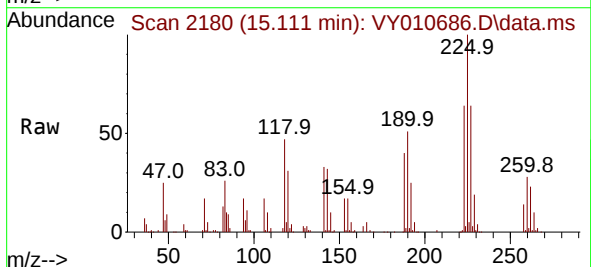
Tgt Ion:225 Resp: 74925

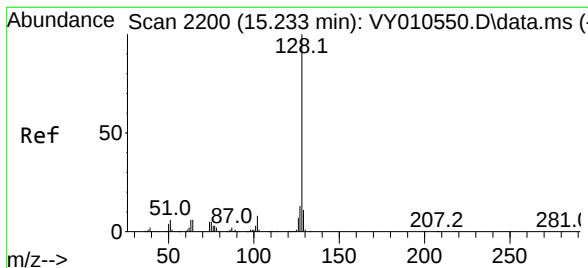
Ion Ratio Lower Upper

225 100

223 63.8 30.8 92.3

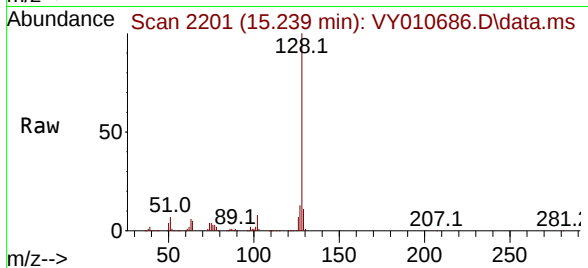
227 65.8 31.6 94.7





#95
Naphthalene
Concen: 47.967 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

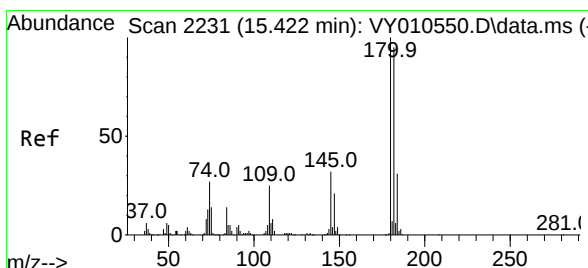
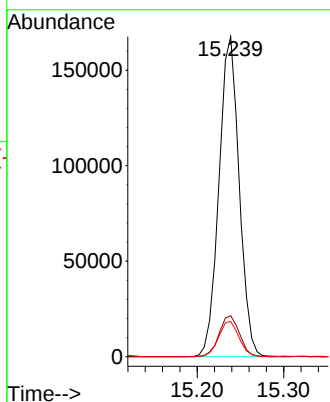
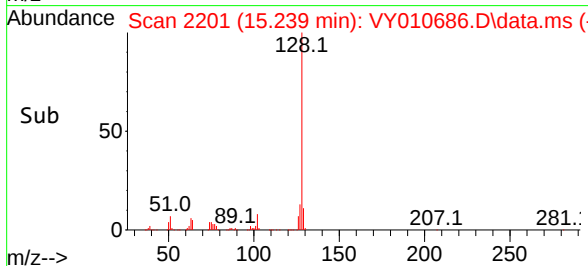
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 271870
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 11.2 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 45.511 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY010686.D
Acq: 27 Sep 2022 10:26

Tgt Ion:180 Resp: 111469
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 32.6 15.3 45.9

