

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062023\
 Data File : VY014299.D
 Acq On : 20 Jun 2023 21:23
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

Quant Time: Jun 21 02:10:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	211975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	316003	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	305393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	173710	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	136136	46.120	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.240%		
35) Dibromofluoromethane	7.722	113	119773	53.446	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	106.900%		
50) Toluene-d8	10.179	98	407377	48.623	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.240%		
62) 4-Bromofluorobenzene	12.483	95	167809	56.383	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	112.760%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	110257	46.671	ug/l	94
3) Chloromethane	2.113	50	125539	41.909	ug/l	99
4) Vinyl Chloride	2.253	62	132749	45.582	ug/l	98
5) Bromomethane	2.631	94	101594	42.279	ug/l	96
6) Chloroethane	2.784	64	87993	44.464	ug/l	99
7) Trichlorofluoromethane	3.119	101	251598	53.177	ug/l	100
8) Diethyl Ether	3.534	74	78682	49.804	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.899	101	131241	54.962	ug/l	99
10) Methyl Iodide	4.088	142	140436	44.540	ug/l	98
11) Tert butyl alcohol	4.966	59	101064	299.834	ug/l #	79
12) 1,1-Dichloroethene	3.869	96	122148	50.469	ug/l	96
13) Acrolein	3.729	56	31378	227.290	ug/l	99
14) Allyl chloride	4.485	41	212996	48.550	ug/l	99
15) Acrylonitrile	5.167	53	244314	299.816	ug/l	100
16) Acetone	3.954	43	208326	234.137	ug/l	96
17) Carbon Disulfide	4.192	76	370852	47.286	ug/l	100
18) Methyl Acetate	4.485	43	195028	56.471	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	387127	54.233	ug/l	99
20) Methylene Chloride	4.716	84	186123	66.722	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	141383	52.375	ug/l	98
22) Diisopropyl ether	6.125	45	457597	54.477	ug/l	94
23) Vinyl Acetate	6.064	43	1390606	280.586	ug/l	100
24) 1,1-Dichloroethane	6.021	63	254770	52.605	ug/l	99
25) 2-Butanone	6.990	43	340624	310.999	ug/l	99
26) 2,2-Dichloropropane	6.984	77	211897	46.583	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	161783	53.574	ug/l	98
28) Bromochloromethane	7.338	49	87514	44.434	ug/l	96
29) Tetrahydrofuran	7.350	42	227242	327.196	ug/l	98
30) Chloroform	7.508	83	281298	54.748	ug/l	99
31) Cyclohexane	7.789	56	214067	54.136	ug/l	98
32) 1,1,1-Trichloroethane	7.703	97	253523	54.709	ug/l	99
36) 1,1-Dichloropropene	7.923	75	202550	57.974	ug/l	99
37) Ethyl Acetate	7.082	43	148851	61.747	ug/l	99
38) Carbon Tetrachloride	7.905	117	236990	58.781	ug/l	98
39) Methylcyclohexane	9.185	83	236677	61.056	ug/l	98
40) Benzene	8.167	78	587531	56.553	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	65882m	53.550	ug/l	
42) 1,2-Dichloroethane	8.240	62	205570	55.955	ug/l	99
43) Isopropyl Acetate	8.277	43	259339	61.380	ug/l	99
44) Trichloroethene	8.941	130	158322	57.038	ug/l	96
45) 1,2-Dichloropropane	9.222	63	148533	56.287	ug/l	99
46) Dibromomethane	9.307	93	93362	57.476	ug/l	100
47) Bromodichloromethane	9.502	83	217566	57.204	ug/l	99
48) Methyl methacrylate	9.295	41	120712	61.255	ug/l	97
49) 1,4-Dioxane	9.301	88	29735	1440.660	ug/l #	57
51) 4-Methyl-2-Pentanone	10.069	43	770501	335.664	ug/l	99
52) Toluene	10.246	92	371608	57.701	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	223817	55.901	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	240130	54.970	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	126262	58.604	ug/l	99
56) Ethyl methacrylate	10.514	69	185169	62.310	ug/l	97
57) 1,3-Dichloropropane	10.794	76	214409	58.187	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	394829	291.916	ug/l	98
59) 2-Hexanone	10.831	43	556027	335.378	ug/l	99
60) Dibromochloromethane	10.983	129	166085	60.229	ug/l	99
61) 1,2-Dibromoethane	11.093	107	125242	58.901	ug/l	99
64) Tetrachloroethene	10.721	164	167717	64.431	ug/l	98
65) Chlorobenzene	11.520	112	398354	54.286	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	161621	55.997	ug/l	99
67) Ethyl Benzene	11.593	91	730827	56.898	ug/l	99
68) m/p-Xylenes	11.703	106	558879	113.121	ug/l	100
69) o-Xylene	12.032	106	268877	57.563	ug/l	100
70) Styrene	12.044	104	462387	58.000	ug/l	99
71) Bromoform	12.209	173	119579	60.496	ug/l #	98
73) Isopropylbenzene	12.331	105	713322	53.829	ug/l	100
74) N-amyl acetate	12.142	43	240092	57.173	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	164646	55.604	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	110386m	48.435	ug/l	
77) Bromobenzene	12.611	156	181905	52.227	ug/l	97
78) n-propylbenzene	12.672	91	881288	54.448	ug/l	100
79) 2-Chlorotoluene	12.757	91	501529	53.851	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	620098	54.650	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	55242	52.396	ug/l	99
82) 4-Chlorotoluene	12.855	91	514524	52.134	ug/l	99
83) tert-Butylbenzene	13.074	119	522784	54.217	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	622221	55.398	ug/l	99
85) sec-Butylbenzene	13.251	105	783234	55.871	ug/l	100
86) p-Isopropyltoluene	13.367	119	661988	55.176	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	351452	52.850	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	347546	51.871	ug/l	100
89) n-Butylbenzene	13.696	91	623729	56.051	ug/l	99
90) Hexachloroethane	13.965	117	132368	55.367	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	322495	53.996	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	33011	58.543	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	200404	52.967	ug/l	99
94) Hexachlorobutadiene	15.111	225	121071	55.427	ug/l	98
95) Naphthalene	15.239	128	441318	57.466	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	183916	53.794	ug/l	100

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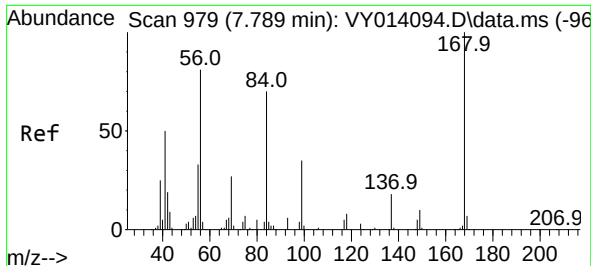
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Fri Jun 09 18:07:13 2023
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



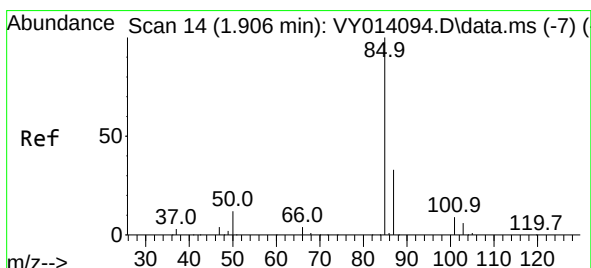
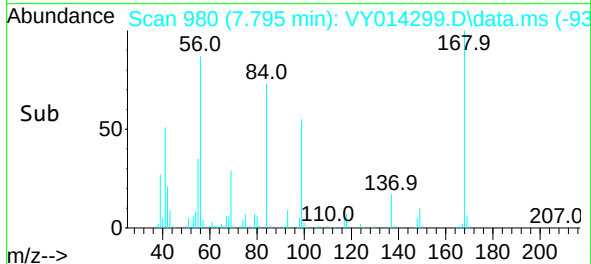
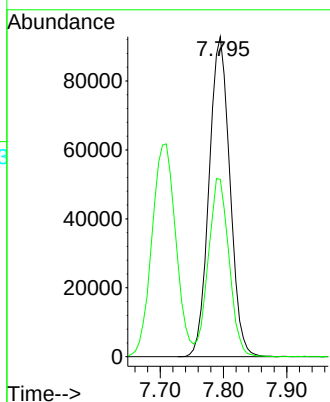
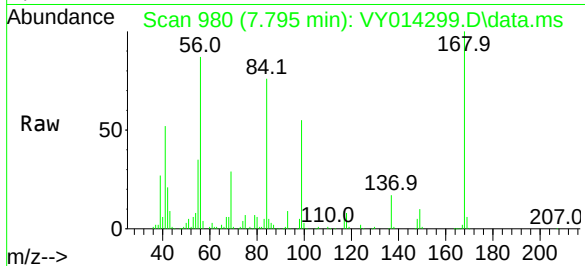
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 21197
Ion Ratio Lower Upper
168 100
99 55.5 43.4 65.0

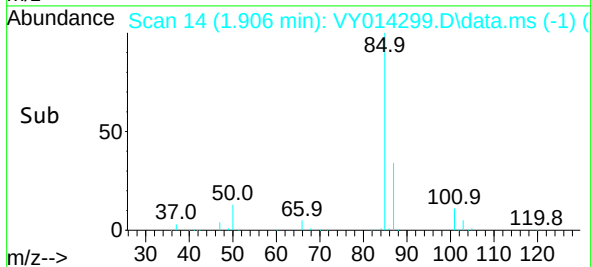
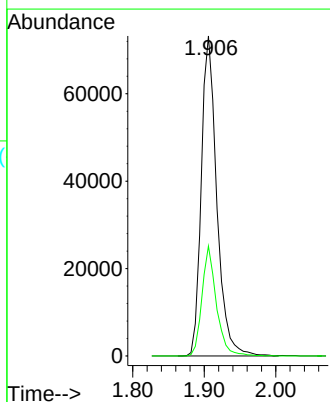
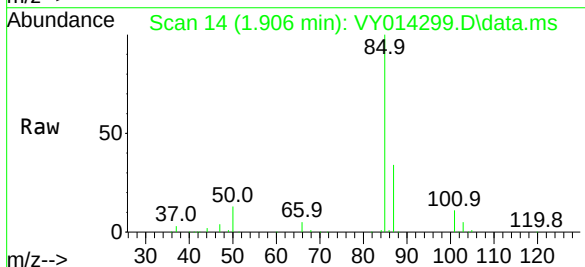
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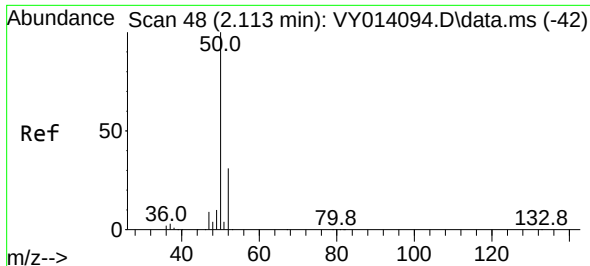
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#2
Dichlorodifluoromethane
Concen: 46.671 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

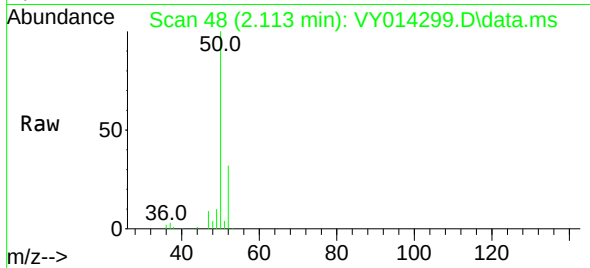
Tgt Ion: 85 Resp: 110257
Ion Ratio Lower Upper
85 100
87 34.3 15.6 46.8





#3
Chloromethane
Concen: 41.909 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

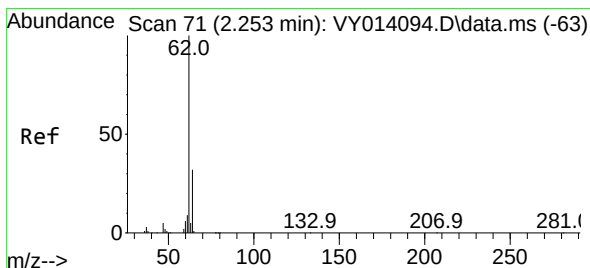
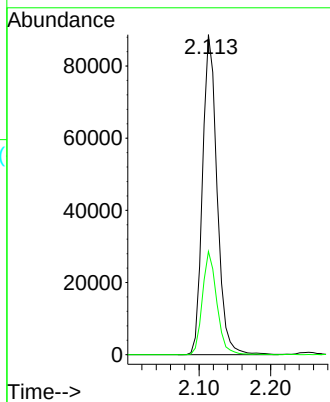
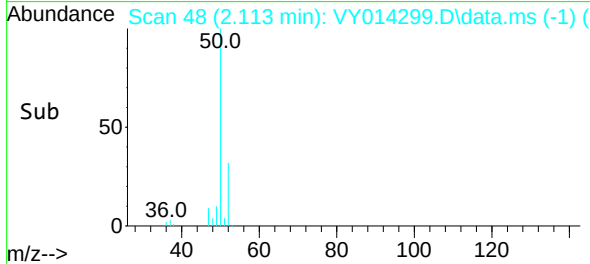
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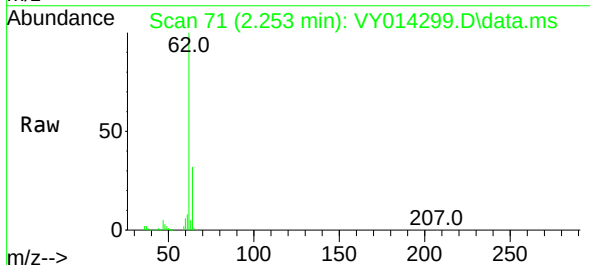
Tgt Ion: 50 Resp: 125539
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.2

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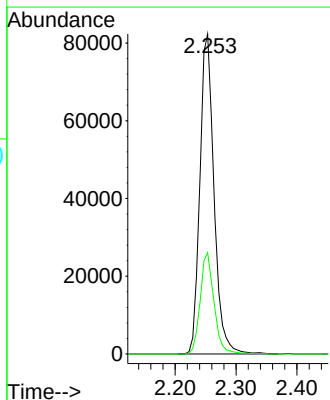
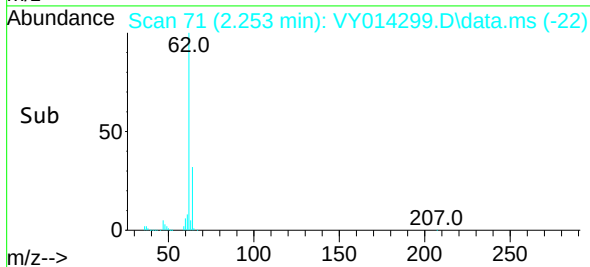
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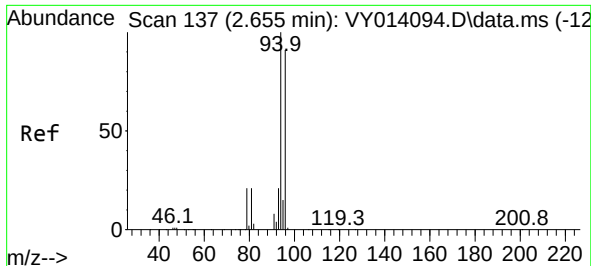


#4
Vinyl Chloride
Concen: 45.582 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23



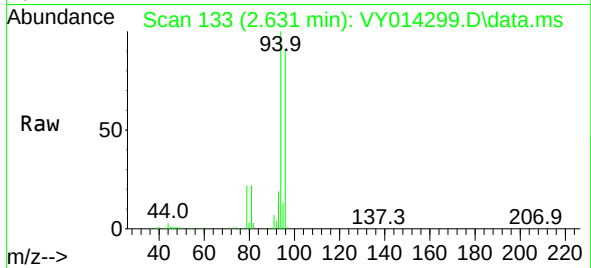
Tgt Ion: 62 Resp: 132749
Ion Ratio Lower Upper
62 100
64 31.7 24.3 36.5





#5
Bromomethane
Concen: 42.279 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

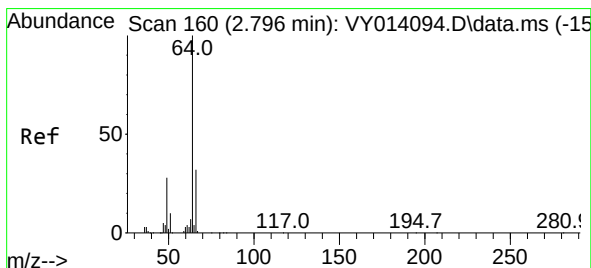
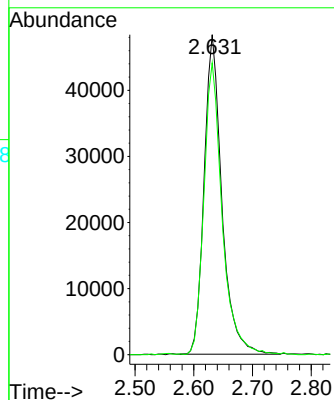
Instrument :
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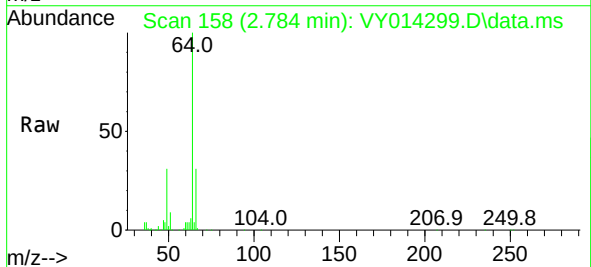
Tgt Ion: 94 Resp: 101594
Ion Ratio Lower Upper
94 100
96 91.1 75.8 113.6

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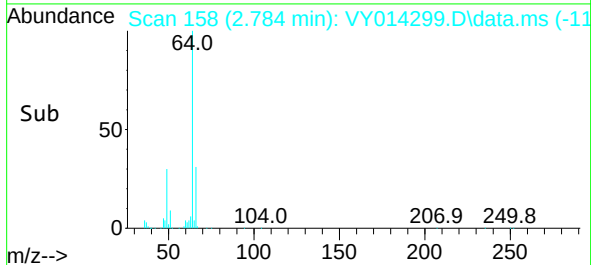
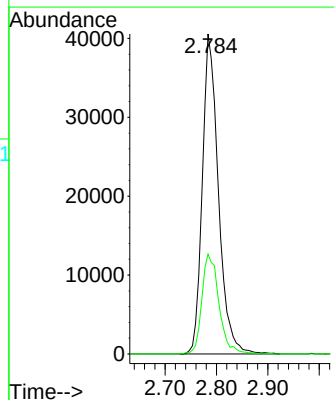
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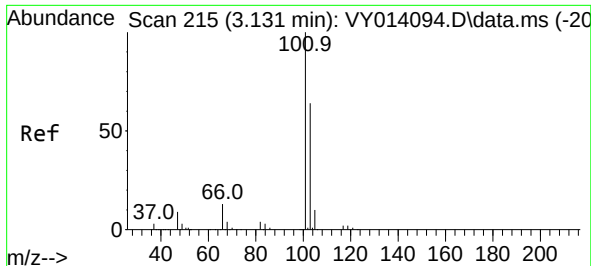


#6
Chloroethane
Concen: 44.464 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23



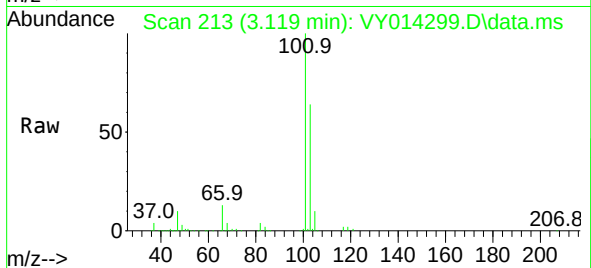
Tgt Ion: 64 Resp: 87993
Ion Ratio Lower Upper
64 100
66 31.2 24.4 36.6





#7
Trichlorofluoromethane
Concen: 53.177 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY014299.D
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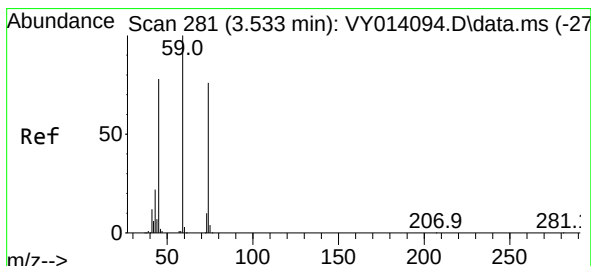
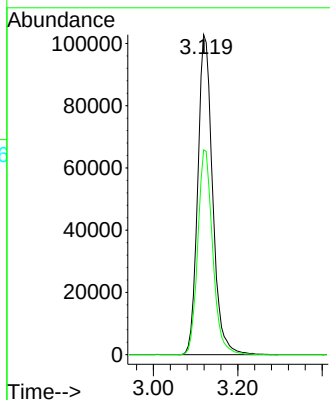
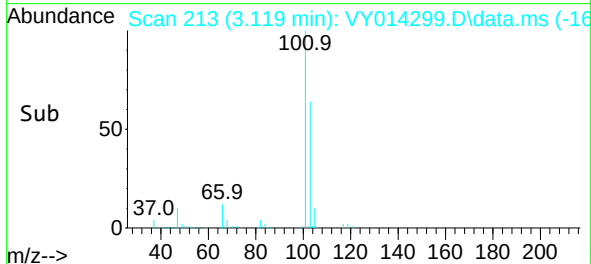
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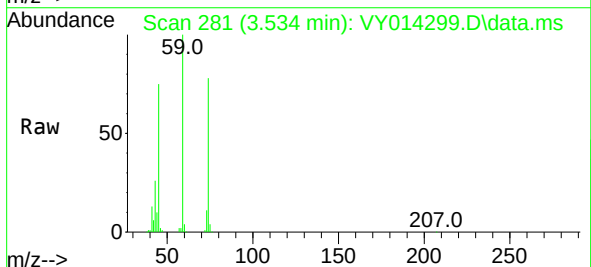
Tgt Ion:101 Resp: 251598
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.0

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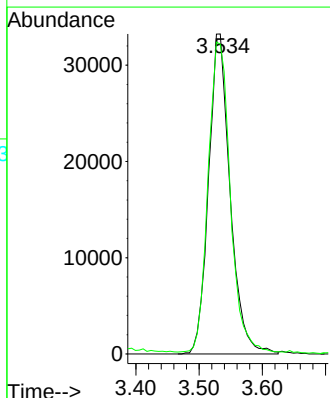
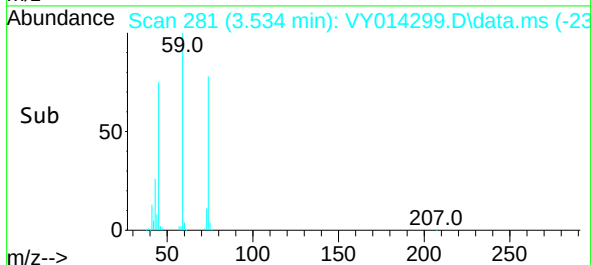
Reviewed By :Krupa Patel 06/22/2023
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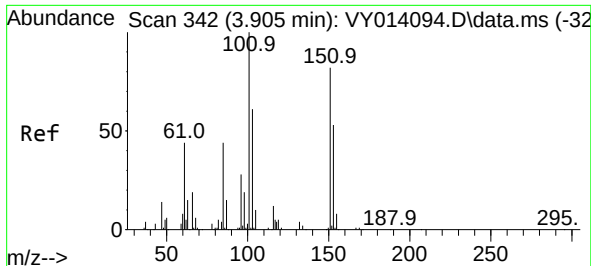


#8
Diethyl Ether
Concen: 49.804 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.001 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23



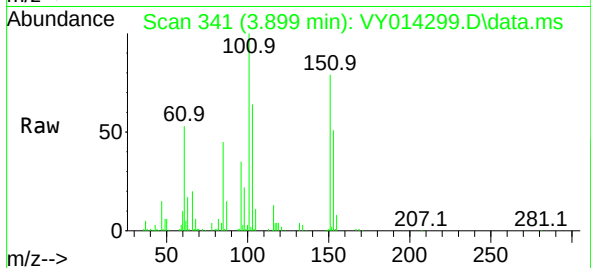
Tgt Ion: 74 Resp: 78682
Ion Ratio Lower Upper
74 100
45 99.2 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.962 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY014299.D
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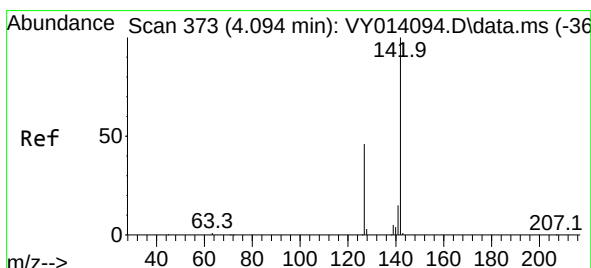
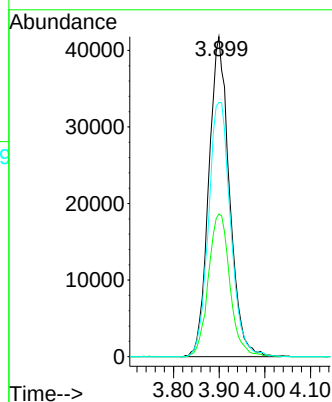
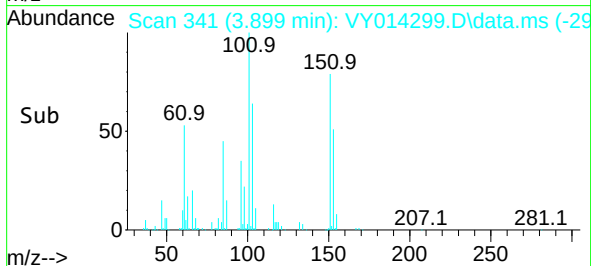
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ClientSampleId :
VSTDCCC050EC



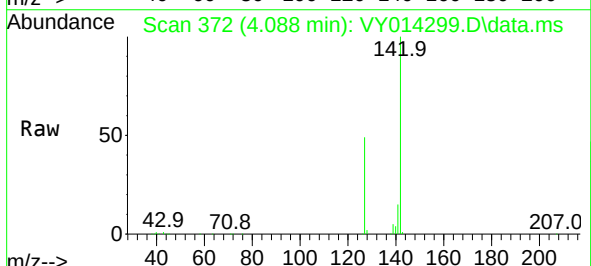
Tgt Ion:101 Resp: 13124
Ion Ratio Lower Upper
101 100
85 46.5 36.6 55.0
151 85.1 67.0 100.6

Manual Integrations
APPROVED

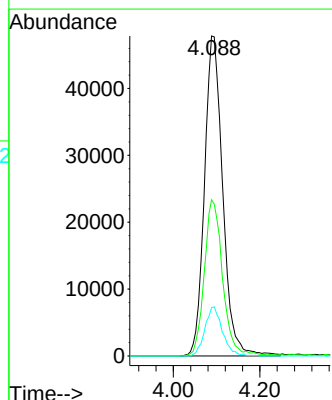
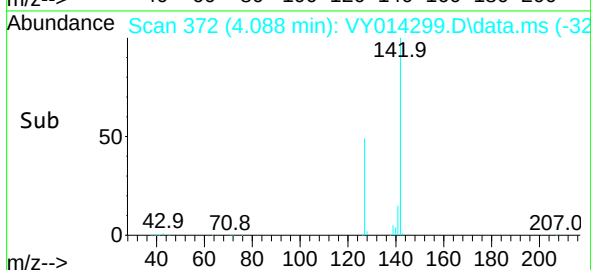
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

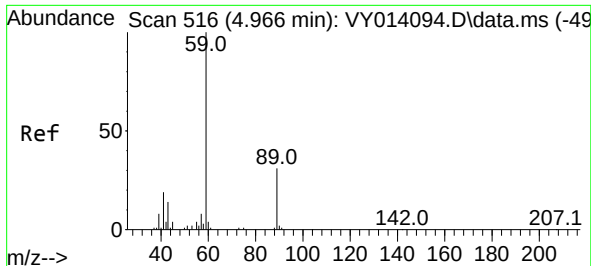


#10
Methyl Iodide
Concen: 44.540 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23



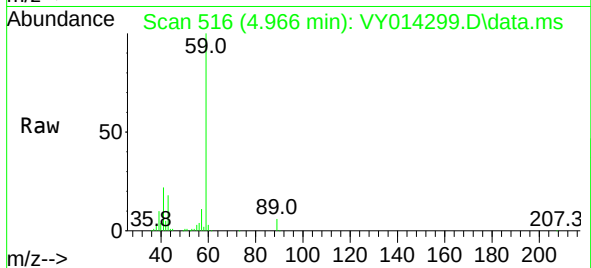
Tgt Ion:142 Resp: 140436
Ion Ratio Lower Upper
142 100
127 48.8 37.6 56.4
141 14.7 11.8 17.8





#11
Tert butyl alcohol
Concen: 299.834 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

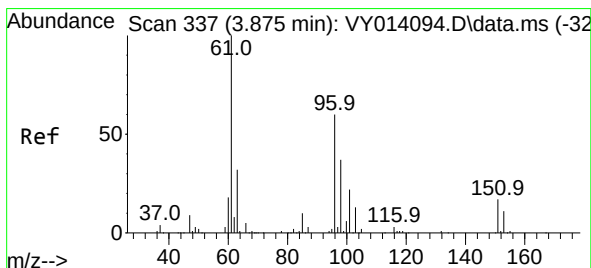
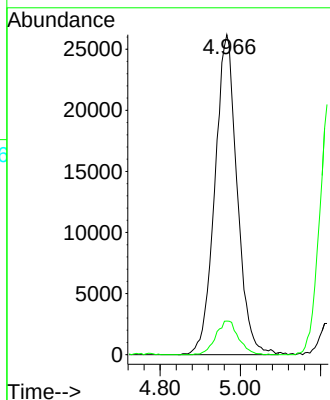
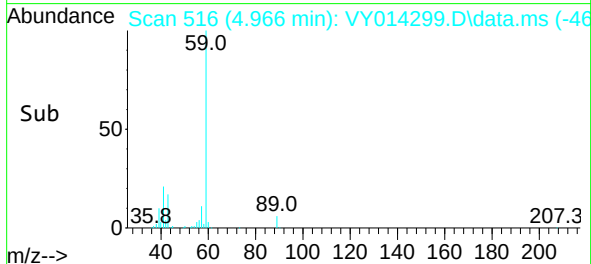
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



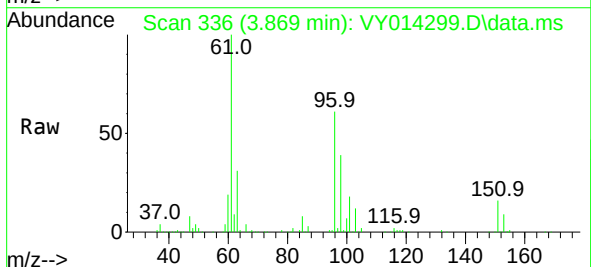
Tgt Ion: 59 Resp: 101064
Ion Ratio Lower Upper
59 100
57 10.7 3.0 4.4

Manual Integrations
APPROVED

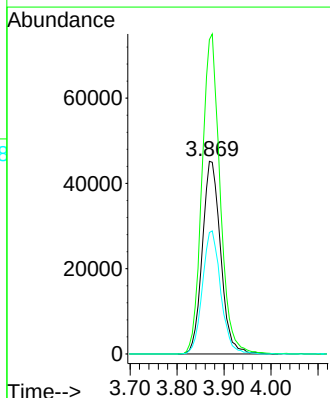
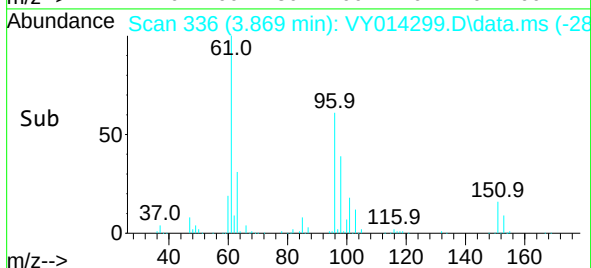
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

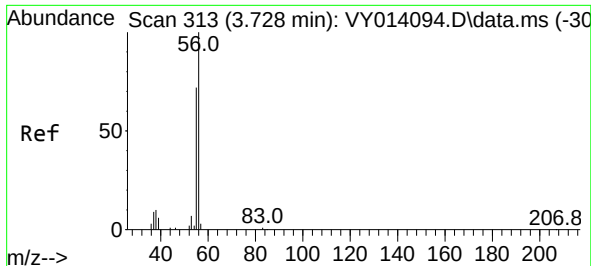


#12
1,1-Dichloroethene
Concen: 50.469 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23



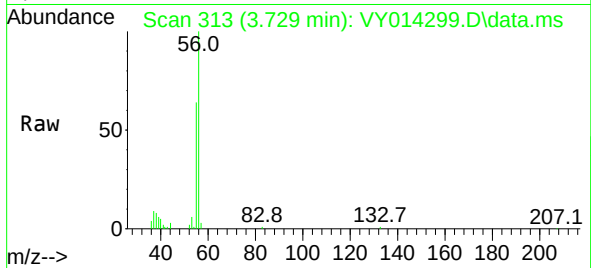
Tgt Ion: 96 Resp: 122148
Ion Ratio Lower Upper
96 100
61 163.2 136.4 204.6
98 63.0 49.4 74.2





#13
Acrolein
Concen: 227.290 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.001 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

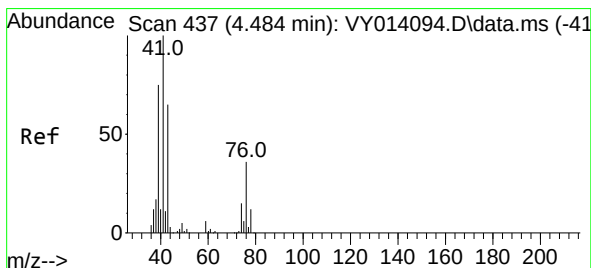
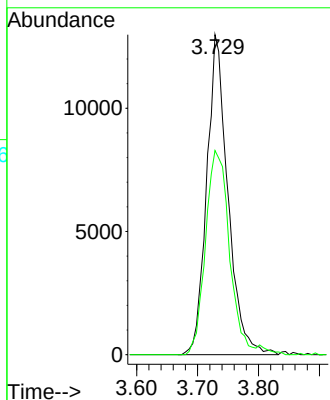
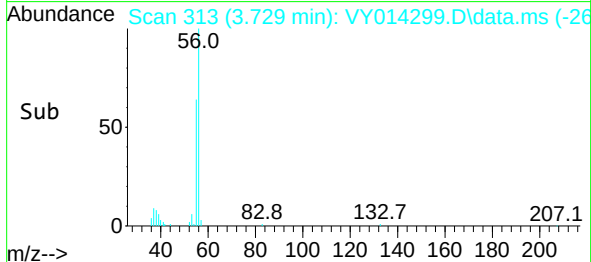
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 31378
Ion Ratio Lower Upper
56 100
55 71.7 57.0 85.4

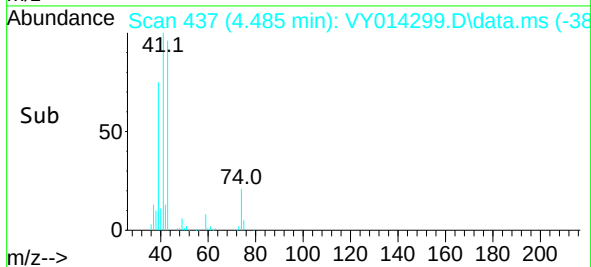
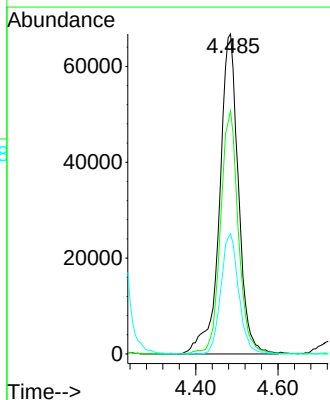
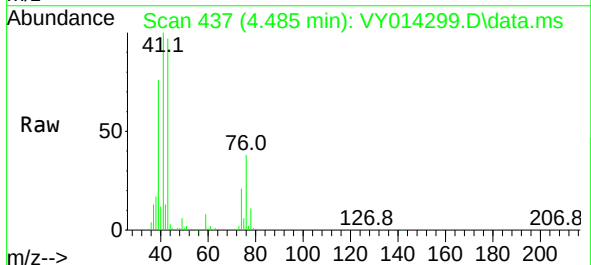
Manual Integrations
APPROVED

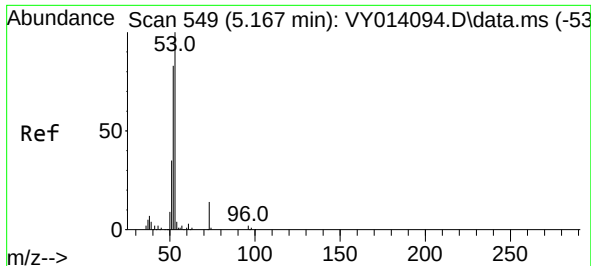
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#14
Allyl chloride
Concen: 48.550 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.001 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

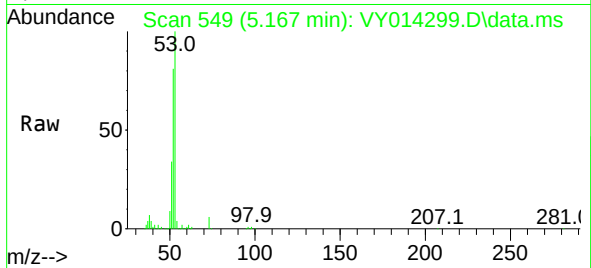
Tgt Ion: 41 Resp: 212996
Ion Ratio Lower Upper
41 100
39 71.9 58.0 87.0
76 35.5 27.4 41.2





#15
Acrylonitrile
Concen: 299.816 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

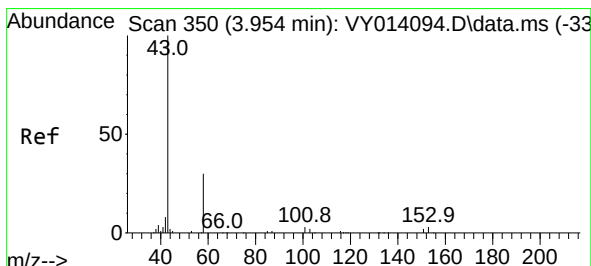
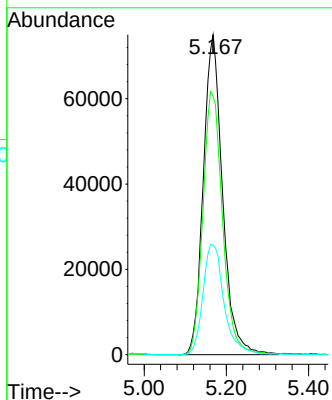
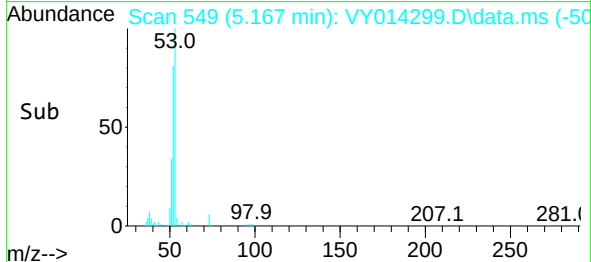
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



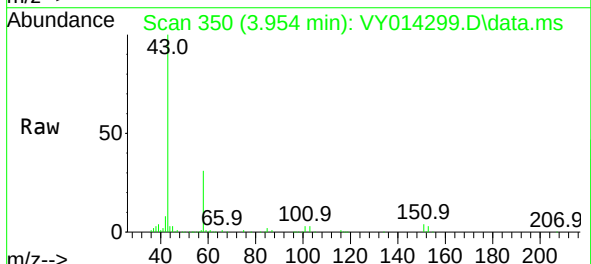
Tgt Ion: 53 Resp: 244314
Ion Ratio Lower Upper
53 100
52 83.7 66.9 100.3
51 37.8 29.8 44.6

Manual Integrations
APPROVED

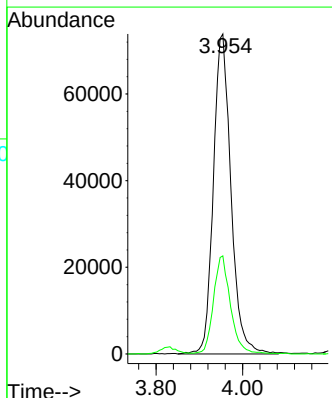
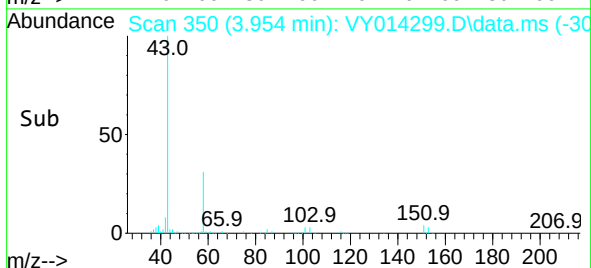
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

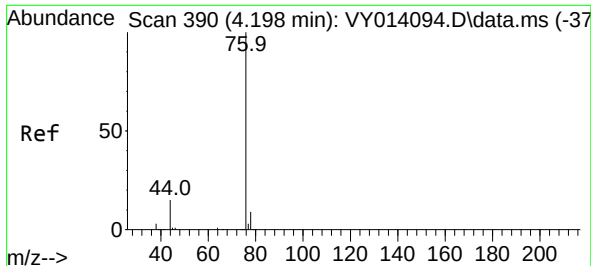


#16
Acetone
Concen: 234.137 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23



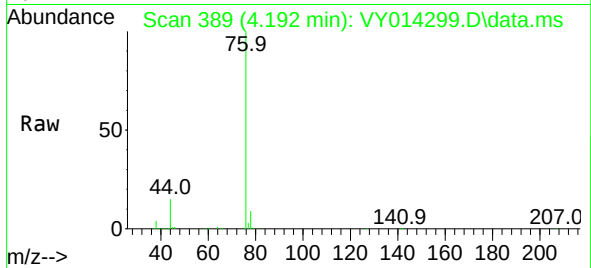
Tgt Ion: 43 Resp: 208326
Ion Ratio Lower Upper
43 100
58 30.6 22.7 34.1





#17
Carbon Disulfide
Concen: 47.286 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

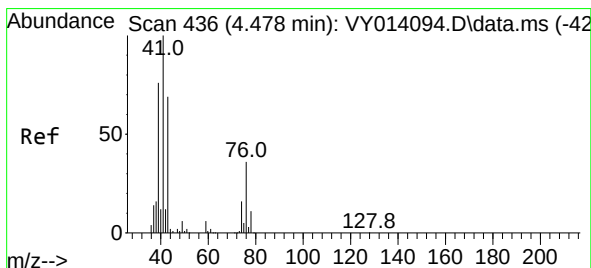
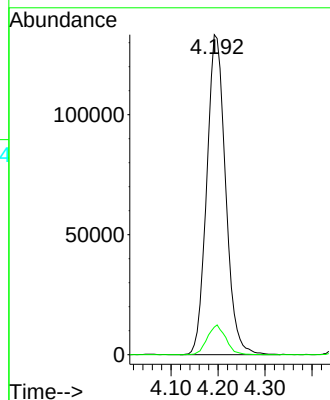
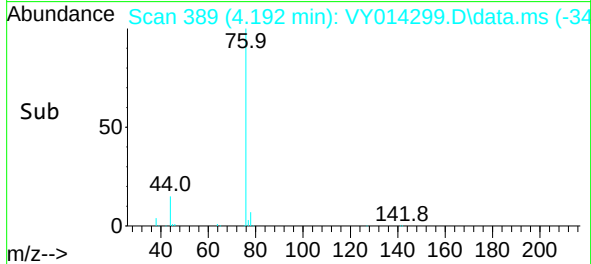
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 370852
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.4

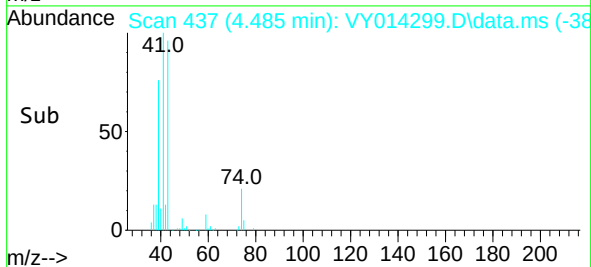
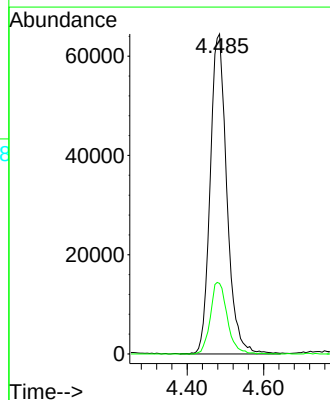
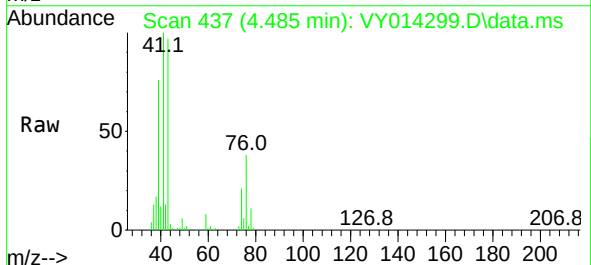
Manual Integrations
APPROVED

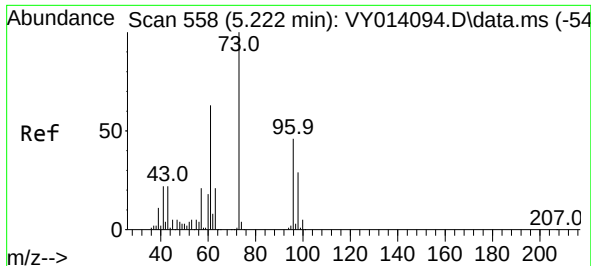
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#18
Methyl Acetate
Concen: 56.471 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

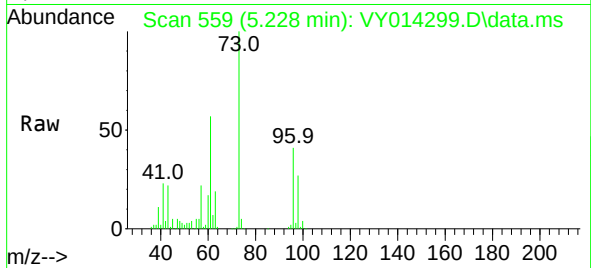
Tgt Ion: 43 Resp: 195028
Ion Ratio Lower Upper
43 100
74 22.6 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 54.233 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

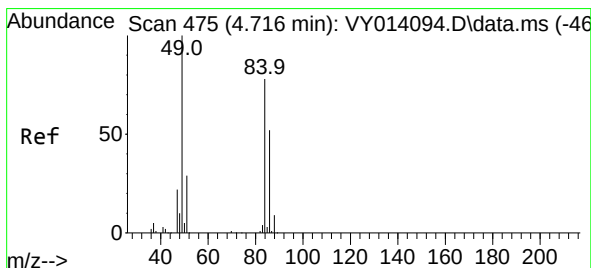
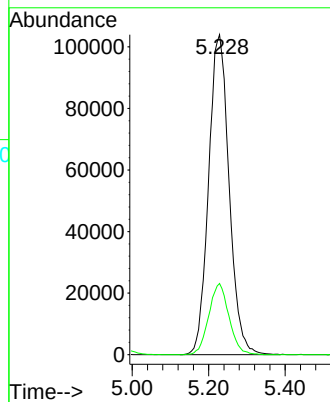
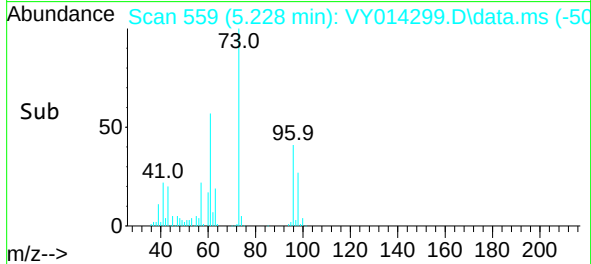
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 38712
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

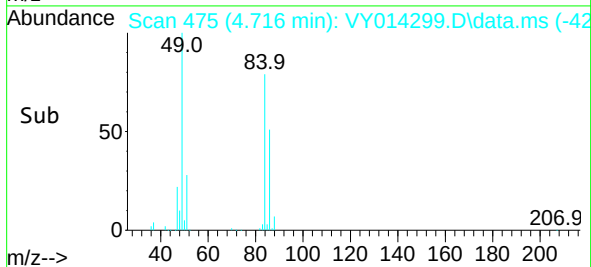
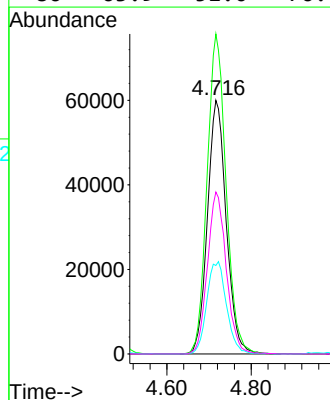
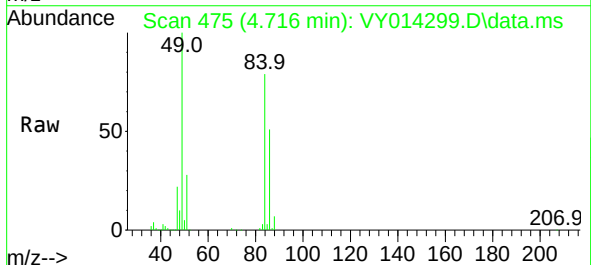
Manual Integrations
APPROVED

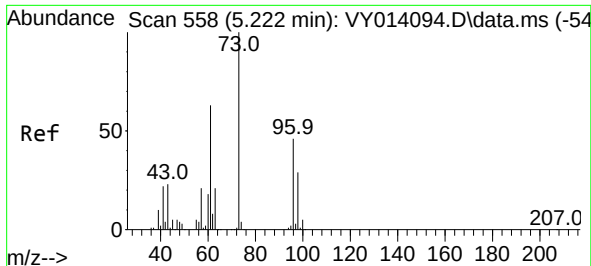
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#20
Methylene Chloride
Concen: 66.722 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

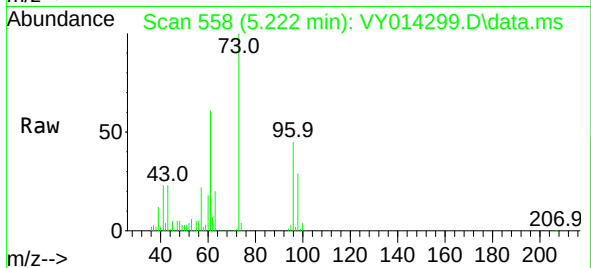
Tgt Ion: 84 Resp: 186123
Ion Ratio Lower Upper
84 100
49 126.2 106.9 160.3
51 34.9 33.2 49.8
86 63.9 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 52.375 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

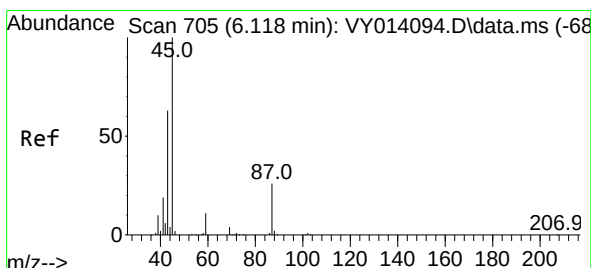
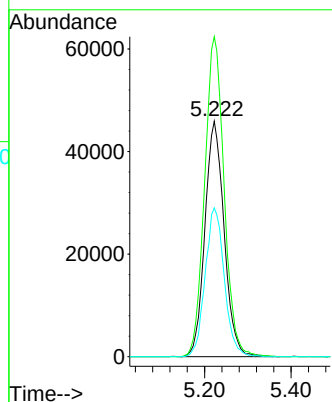
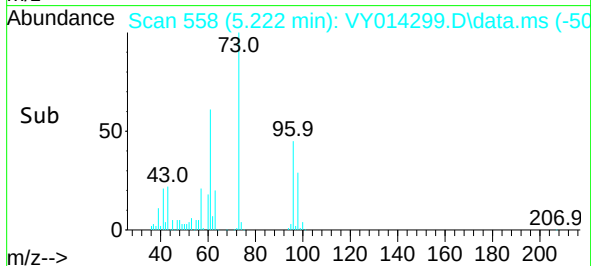
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



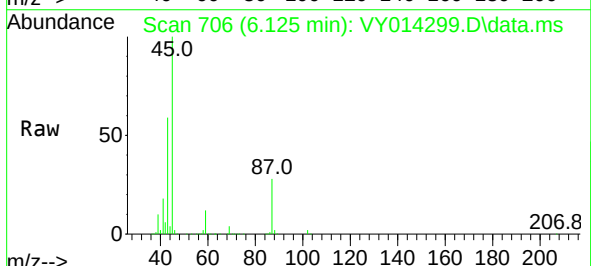
Tgt Ion: 96 Resp: 14138
Ion Ratio Lower Upper
96 100
61 135.8 110.2 165.4
98 63.2 51.8 77.6

Manual Integrations
APPROVED

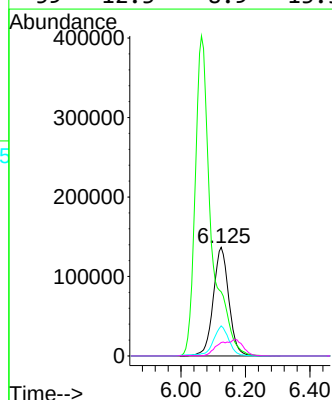
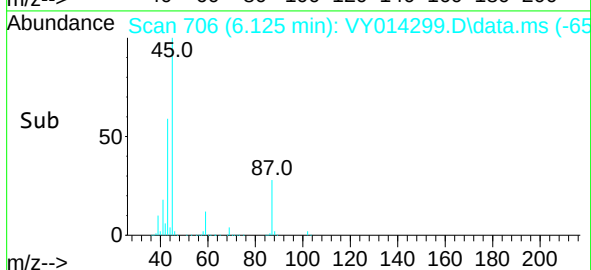
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

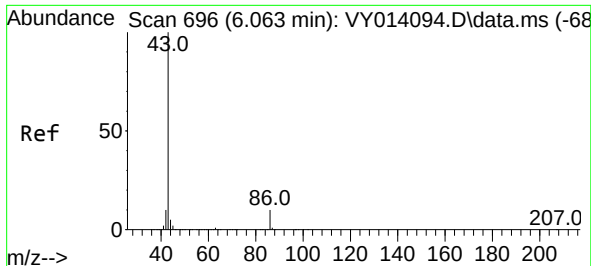


#22
Diisopropyl ether
Concen: 54.477 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23



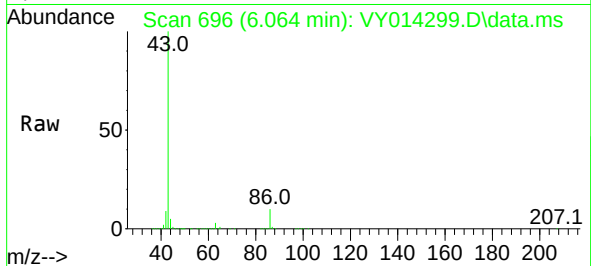
Tgt Ion: 45 Resp: 457597
Ion Ratio Lower Upper
45 100
43 58.9 52.2 78.4
87 27.7 21.0 31.6
59 12.3 8.9 13.3





#23
 Vinyl Acetate
 Concen: 280.586 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.001 min
 Lab File: VY014299.D
 Acq: 20 Jun 2023 21:23

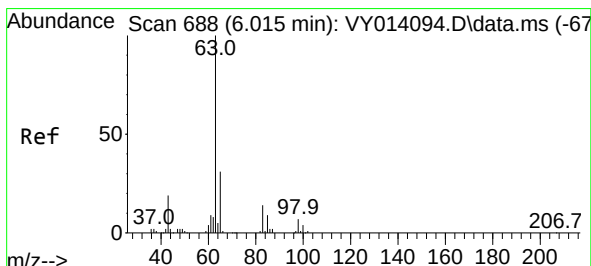
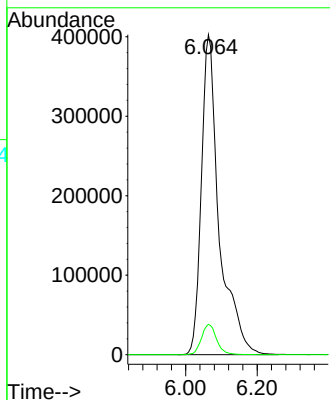
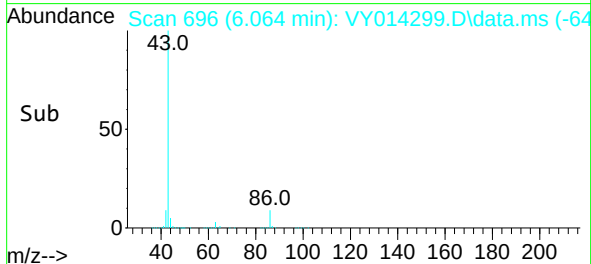
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



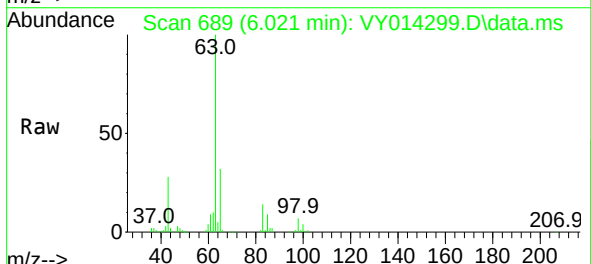
Tgt Ion: 43 Resp: 139060
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3

Manual Integrations
 APPROVED

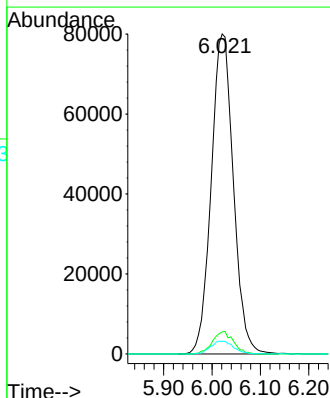
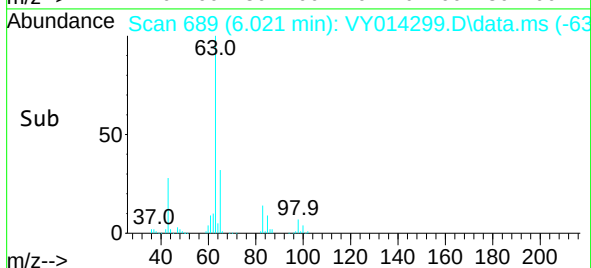
Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

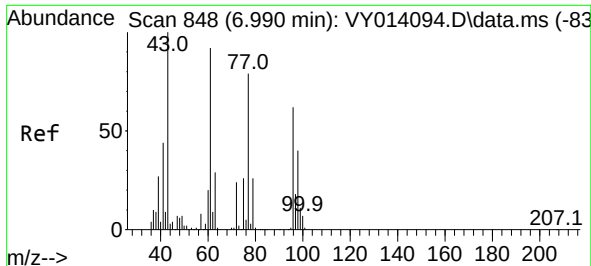


#24
 1,1-Dichloroethane
 Concen: 52.605 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY014299.D
 Acq: 20 Jun 2023 21:23



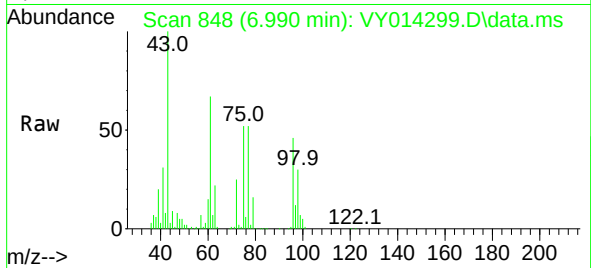
Tgt Ion: 63 Resp: 254770
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.1 9.4
 100 4.0 1.8 5.5





#25
2-Butanone
Concen: 310.999 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

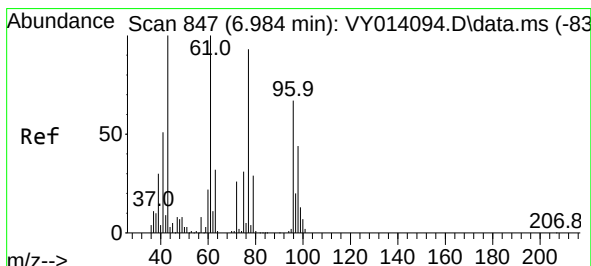
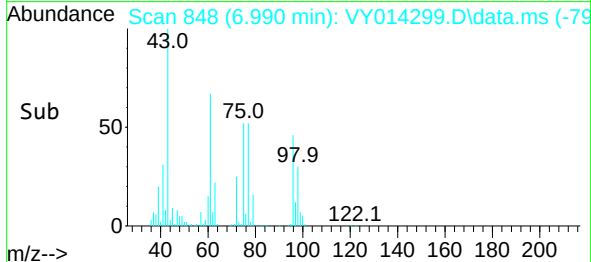
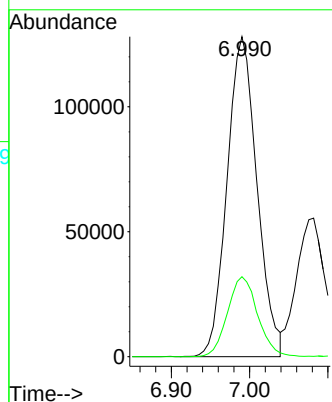
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 340624
Ion Ratio Lower Upper
43 100
72 25.0 20.5 30.7

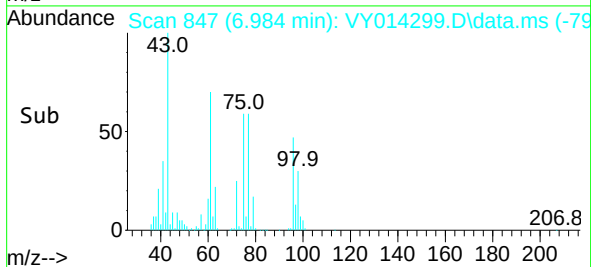
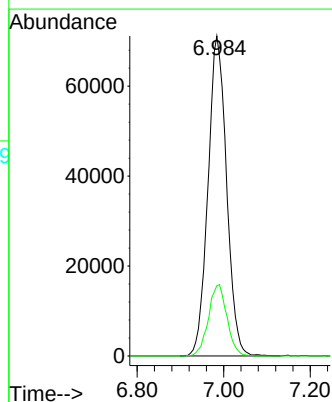
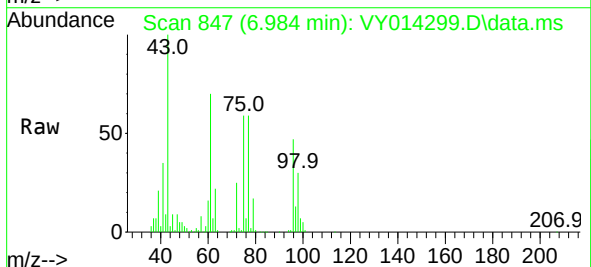
Manual Integrations
APPROVED

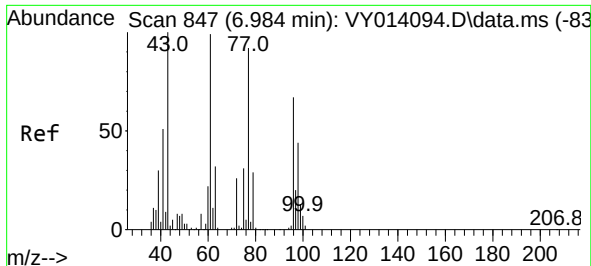
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#26
2,2-Dichloropropane
Concen: 46.583 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion: 77 Resp: 211897
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 53.574 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY014299.D

Acq: 20 Jun 2023 21:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 16178

Ion Ratio Lower Upper

96 100

61 147.7 0.0 301.4

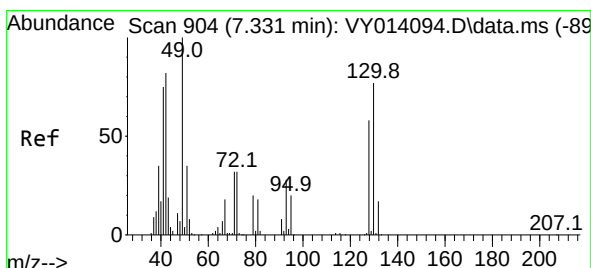
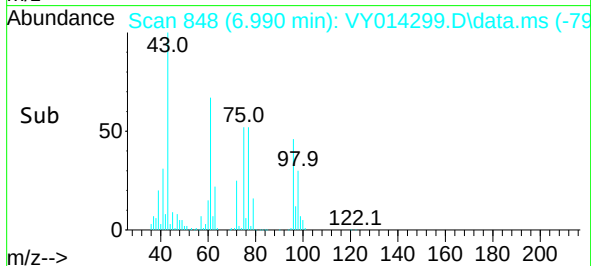
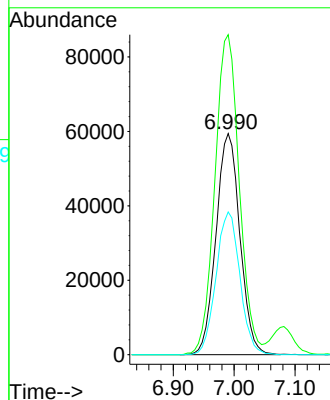
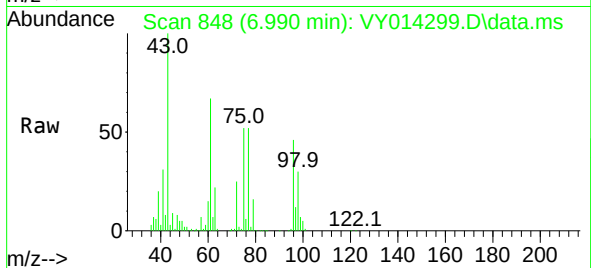
98 64.5 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#28

Bromochloromethane

Concen: 44.434 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.007 min

Lab File: VY014299.D

Acq: 20 Jun 2023 21:23

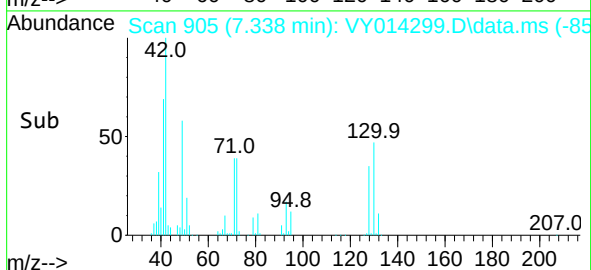
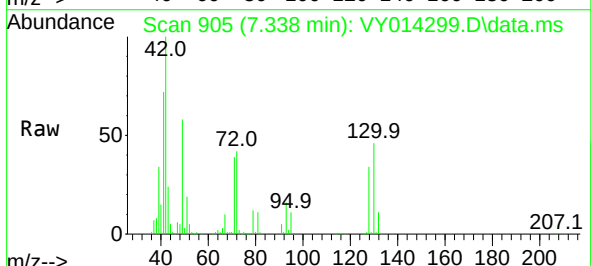
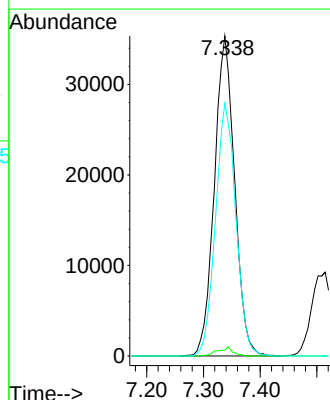
Tgt Ion: 49 Resp: 87514

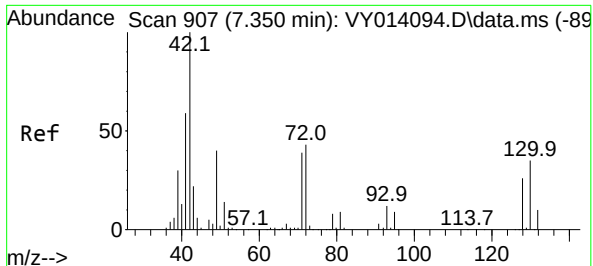
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 79.8 60.7 91.1





#29

Tetrahydrofuran

Concen: 327.196 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY014299.D

Acq: 20 Jun 2023 21:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 22724

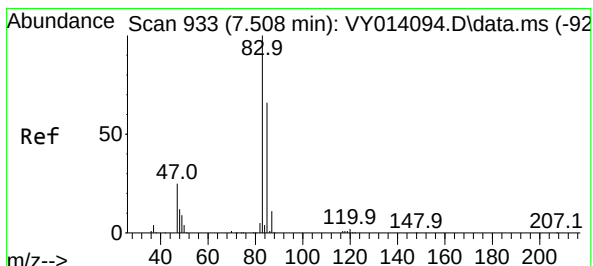
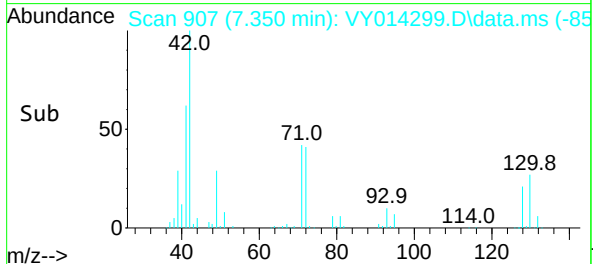
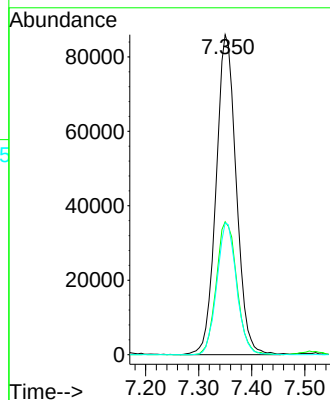
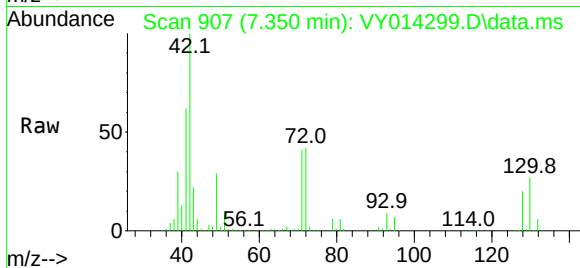
Ion	Ratio	Lower	Upper
42	100		
72	42.3	32.8	49.2
71	40.2	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#30

Chloroform

Concen: 54.748 ug/l

RT: 7.508 min Scan# 933

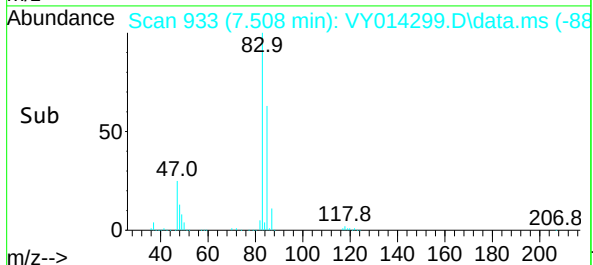
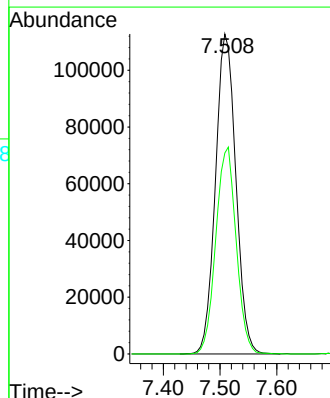
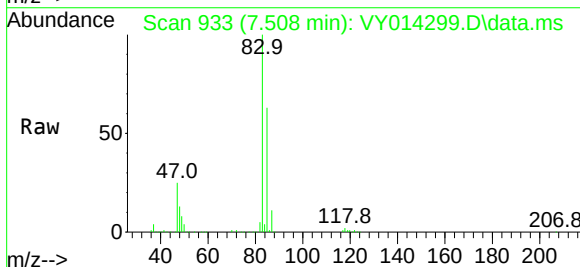
Delta R.T. 0.000 min

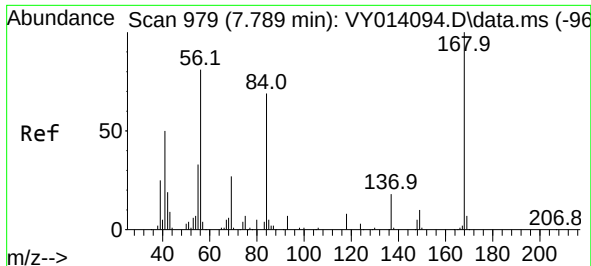
Lab File: VY014299.D

Acq: 20 Jun 2023 21:23

Tgt Ion: 83 Resp: 281298

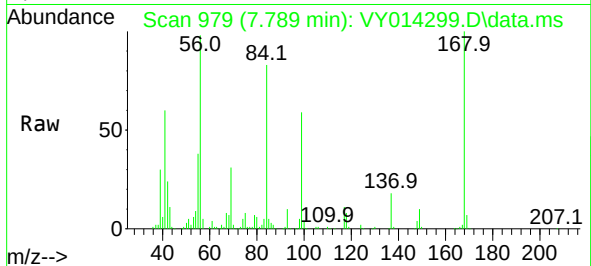
Ion	Ratio	Lower	Upper
83	100		
85	62.8	49.7	74.5





#31
Cyclohexane
Concen: 54.136 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

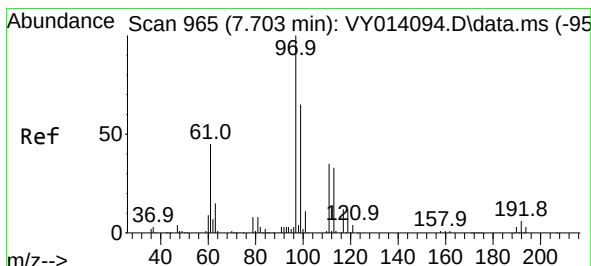
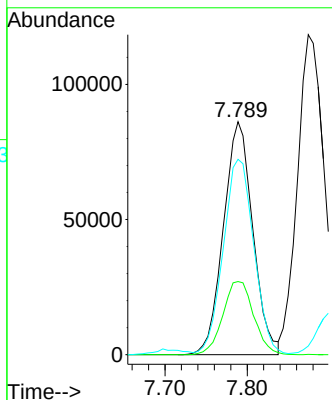
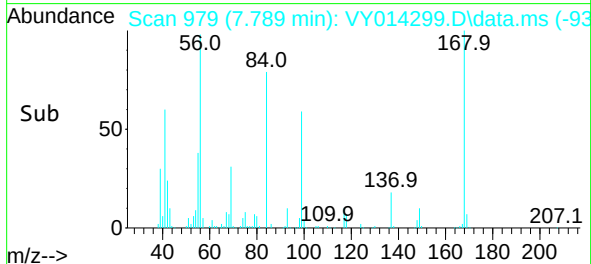
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



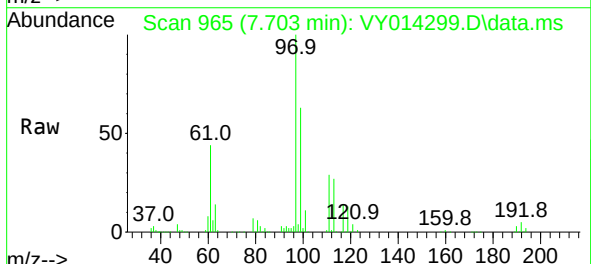
Tgt Ion: 56 Resp: 21406
Ion Ratio Lower Upper
56 100
69 31.4 27.8 41.6
84 82.0 66.4 99.6

Manual Integrations
APPROVED

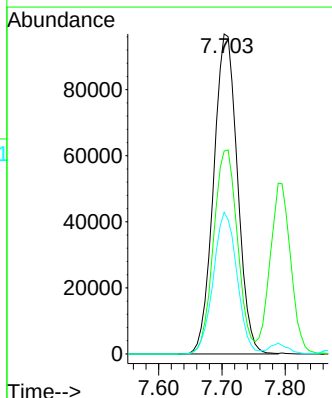
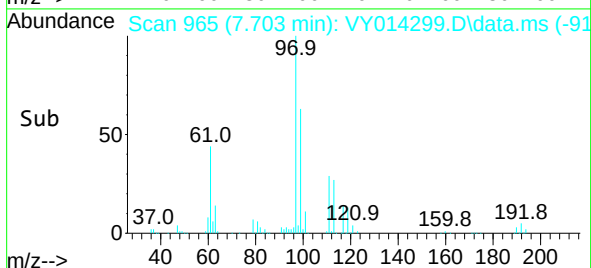
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

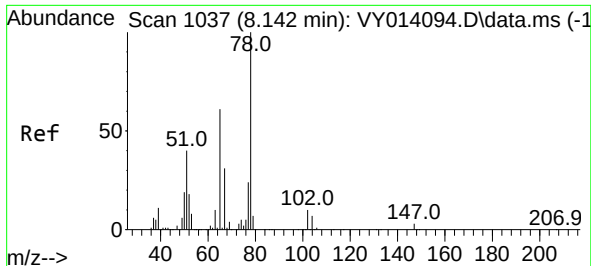


#32
1,1,1-Trichloroethane
Concen: 54.709 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23



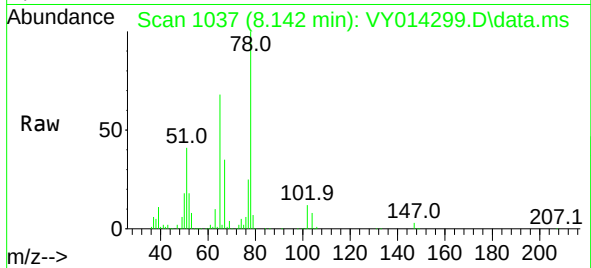
Tgt Ion: 97 Resp: 253523
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 43.9 35.1 52.7





#33
 1,2-Dichloroethane-d4
 Concen: 46.120 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY014299.D
 Acq: 20 Jun 2023 21:23

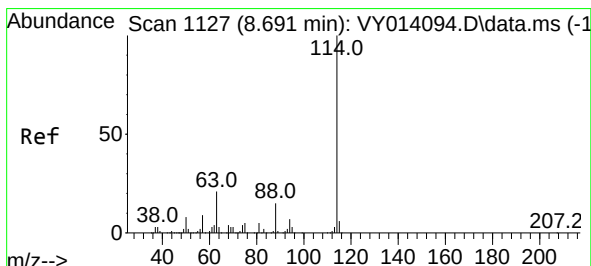
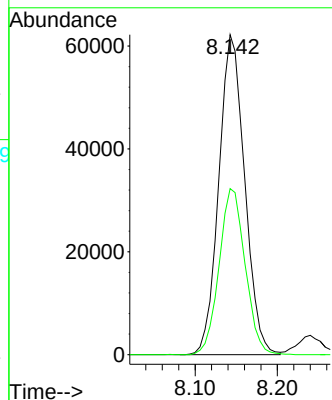
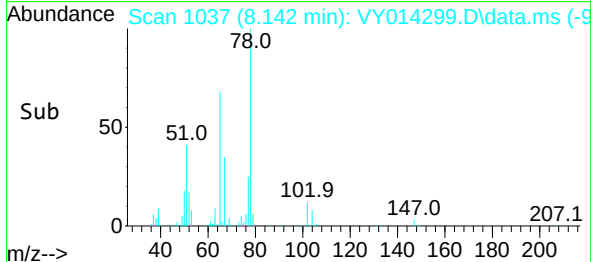
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



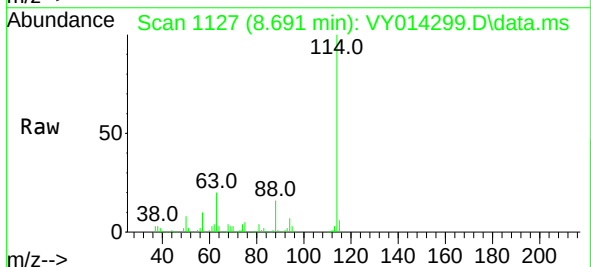
Tgt Ion: 65 Resp: 136130
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 101.8

Manual Integrations
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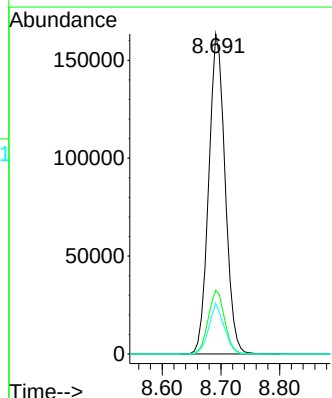
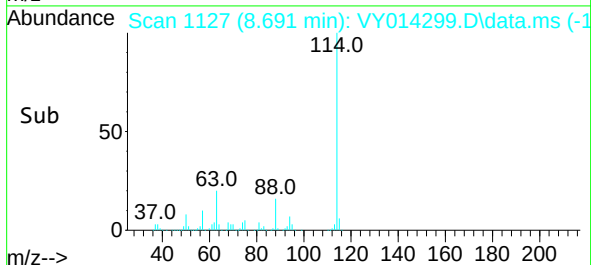
Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

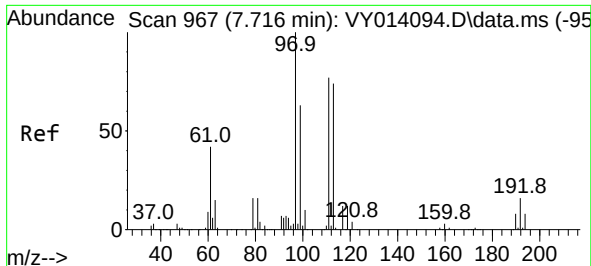


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY014299.D
 Acq: 20 Jun 2023 21:23



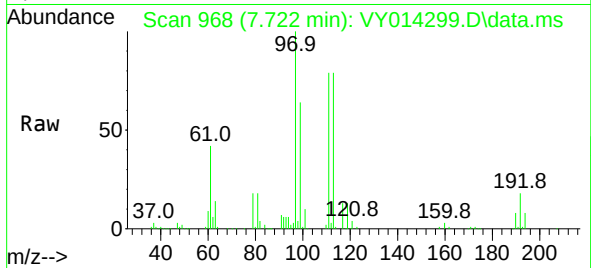
Tgt Ion:114 Resp: 316003
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 42.4
 88 15.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.446 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

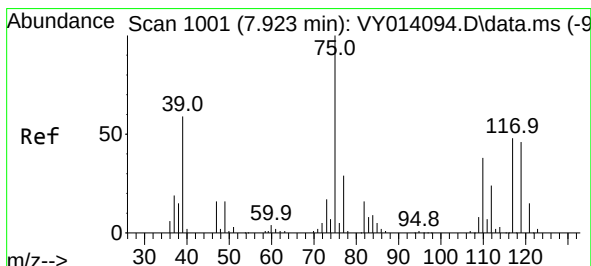
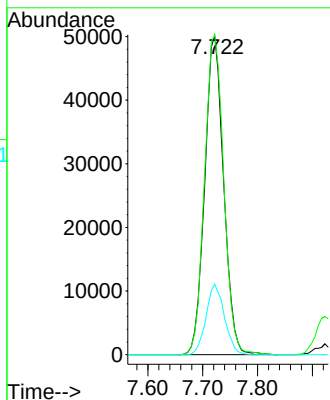
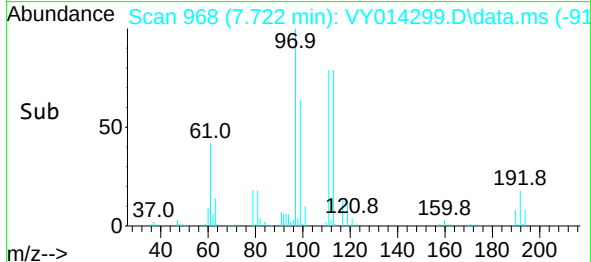
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



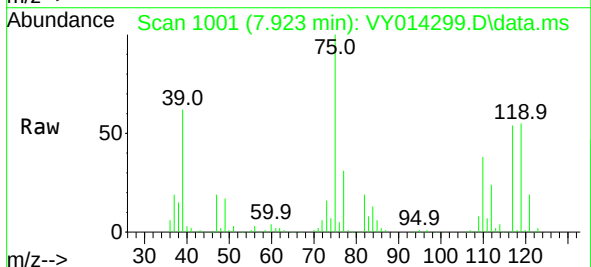
Tgt Ion:113 Resp: 11977
Ion Ratio Lower Upper
113 100
111 102.1 81.3 121.9
192 21.5 16.9 25.3

Manual Integrations
APPROVED

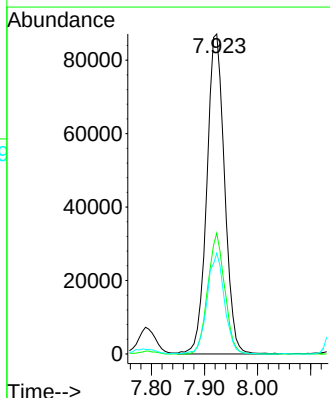
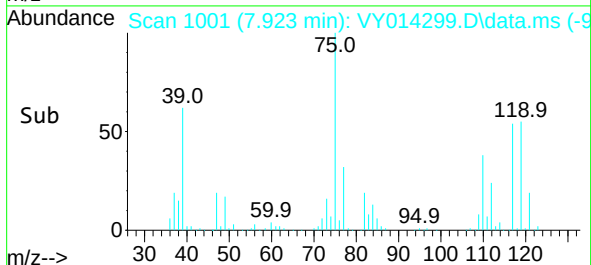
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

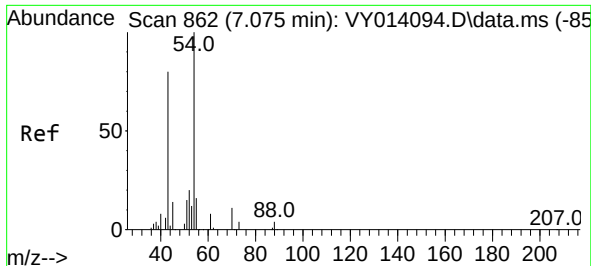


#36
1,1-Dichloropropene
Concen: 57.974 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23



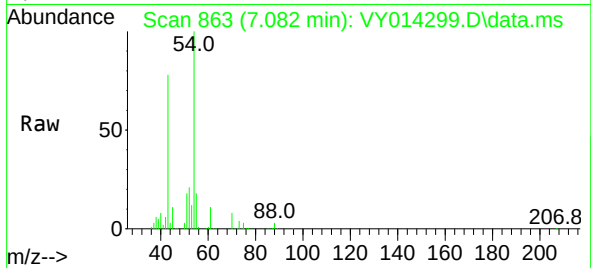
Tgt Ion: 75 Resp: 202550
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.5
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 61.747 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.007 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

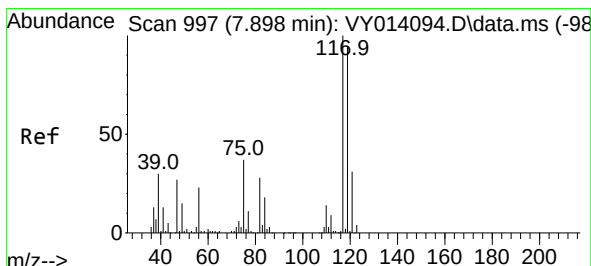
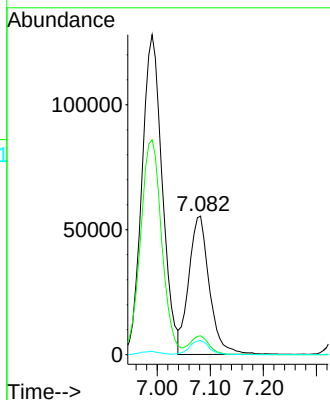
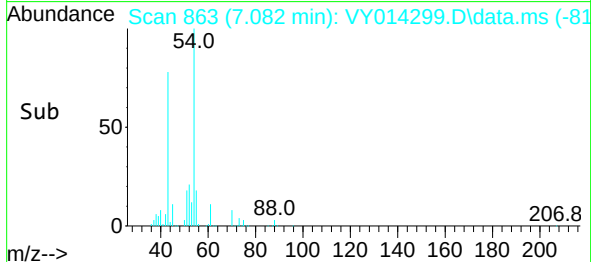
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 14885
Ion Ratio Lower Upper
43 100
61 12.8 10.1 15.1
70 9.6 7.1 10.7

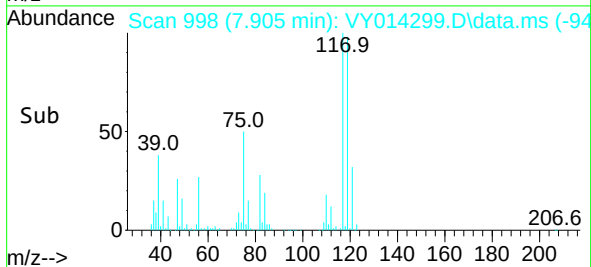
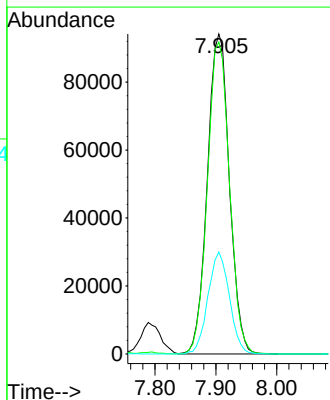
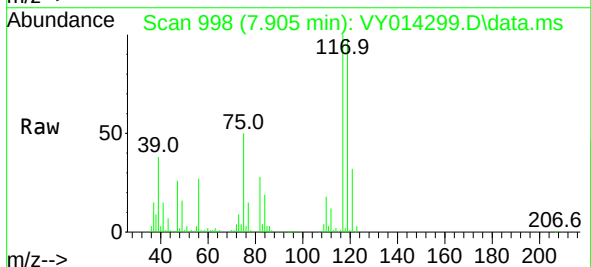
Manual Integrations
APPROVED

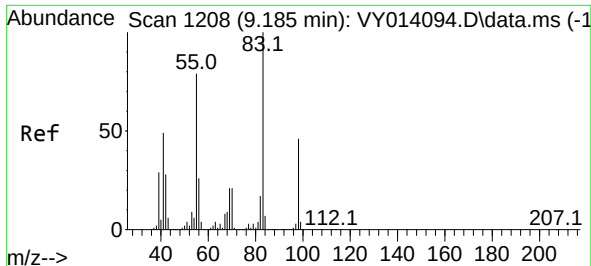
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#38
Carbon Tetrachloride
Concen: 58.781 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.007 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

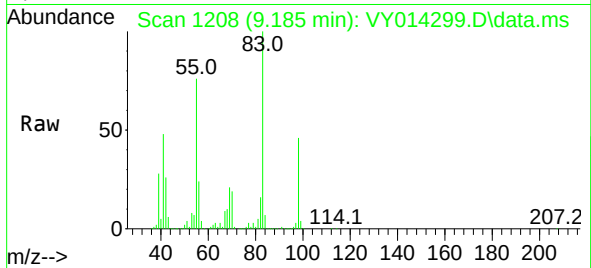
Tgt Ion:117 Resp: 236990
Ion Ratio Lower Upper
117 100
119 97.5 76.4 114.6
121 31.8 25.8 38.6





#39
Methylcyclohexane
Concen: 61.056 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

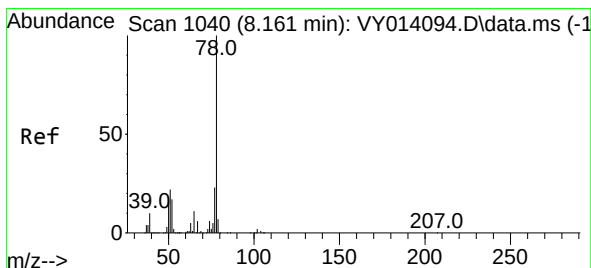
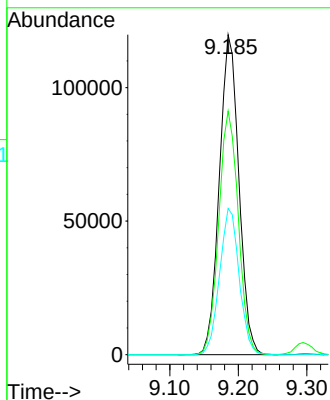
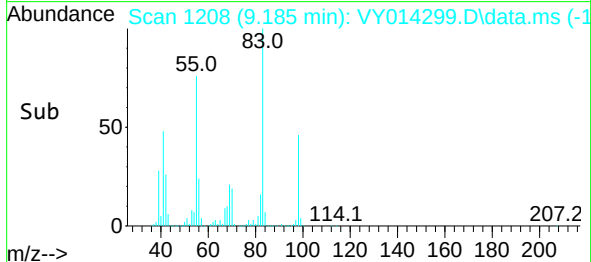
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 23667
Ion Ratio Lower Upper
83 100
55 76.2 63.0 94.4
98 45.7 37.4 56.2

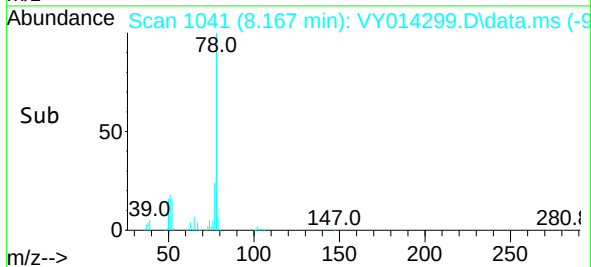
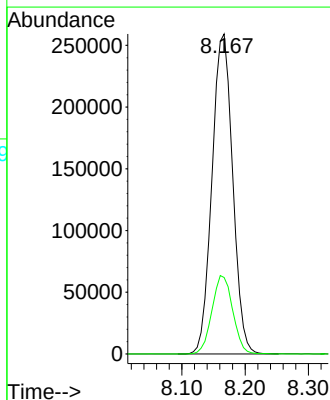
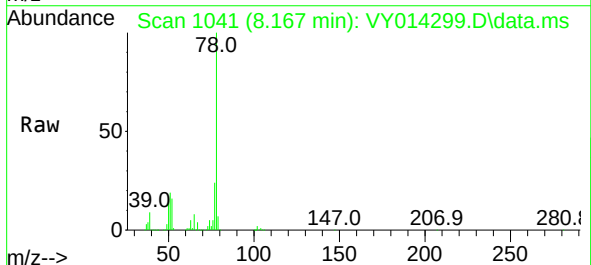
Manual Integrations
APPROVED

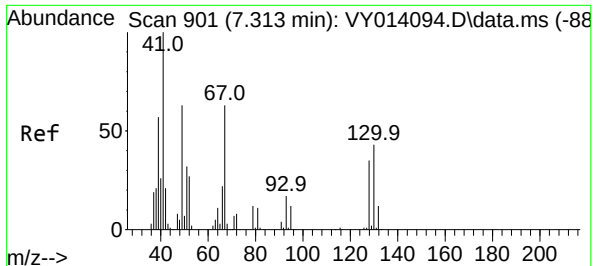
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#40
Benzene
Concen: 56.553 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

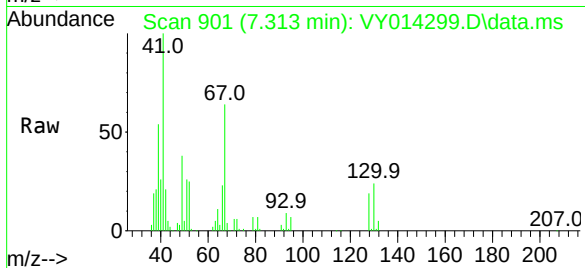
Tgt Ion: 78 Resp: 587531
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6





#41
Methacrylonitrile
Concen: 53.550 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

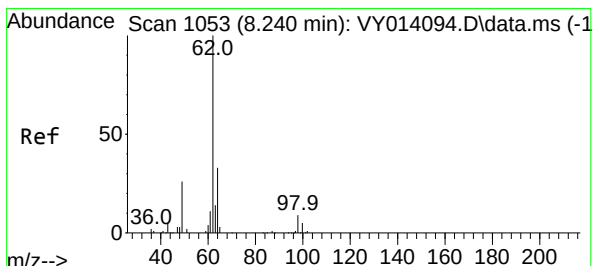
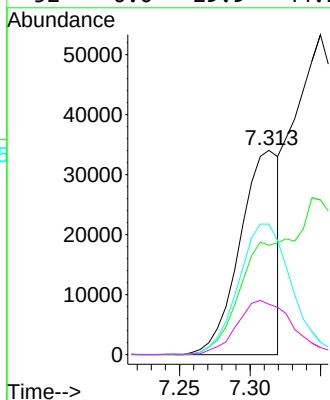
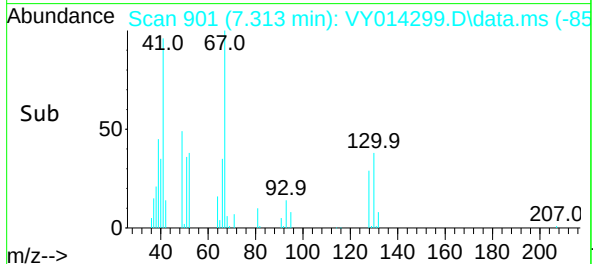
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



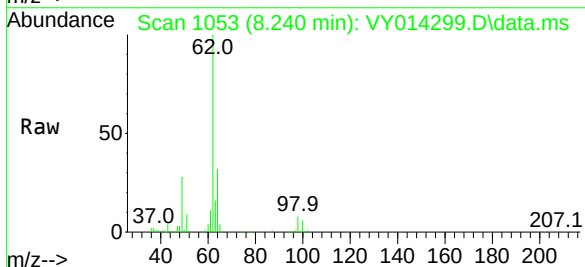
Tgt Ion: 41 Resp: 65882
Ion Ratio Lower Upper
41 100
39 163.9 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

Manual Integrations
APPROVED

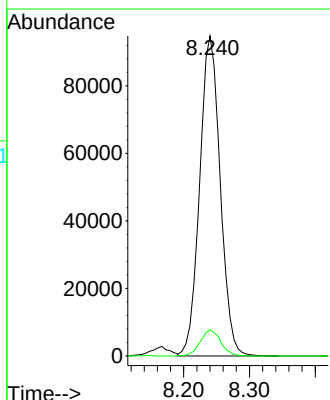
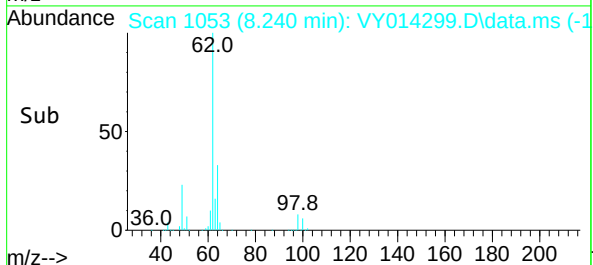
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

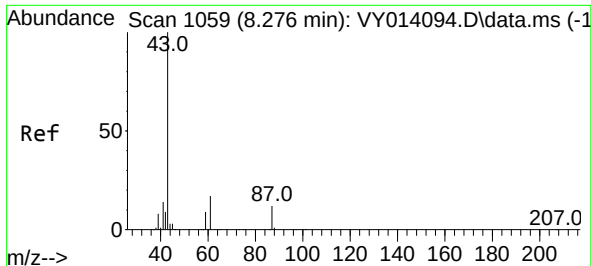


#42
1,2-Dichloroethane
Concen: 55.955 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23



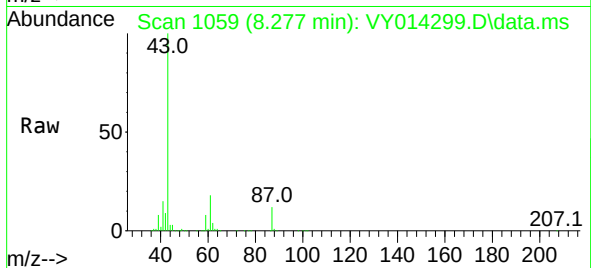
Tgt Ion: 62 Resp: 205570
Ion Ratio Lower Upper
62 100
98 8.1 0.0 15.8





#43
Isopropyl Acetate
Concen: 61.380 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.001 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

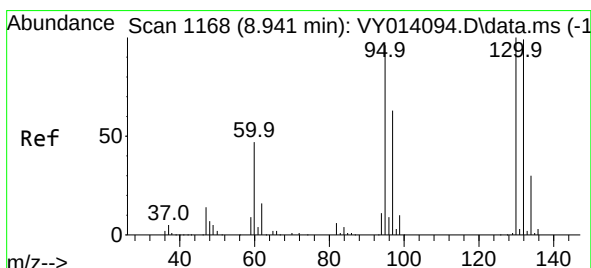
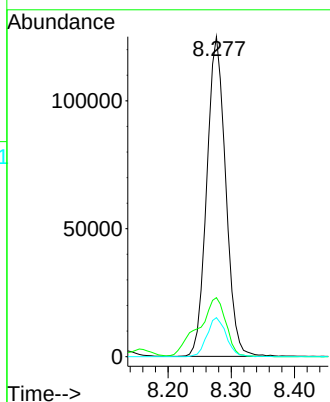
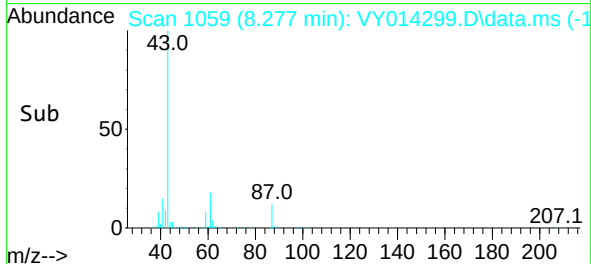
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 259339
Ion Ratio Lower Upper
43 100
61 26.7 21.1 31.7
87 12.4 9.8 14.8

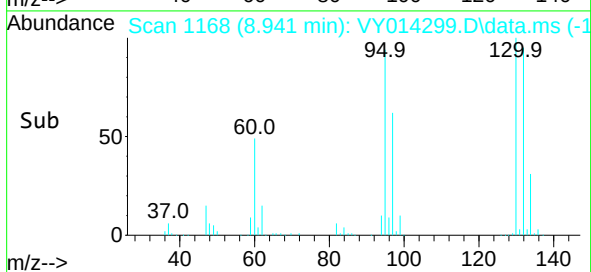
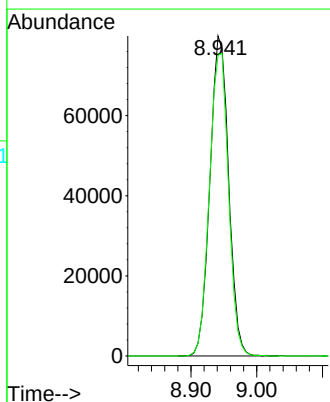
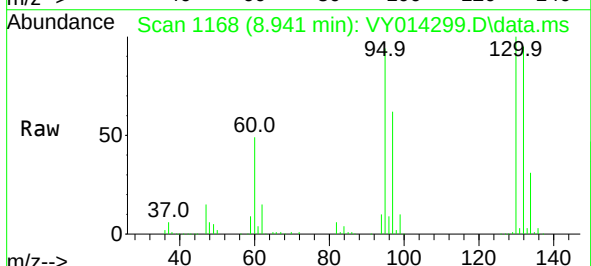
Manual Integrations
APPROVED

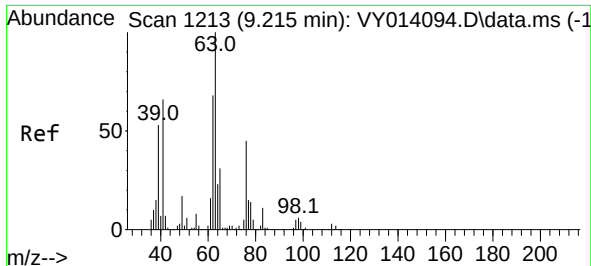
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#44
Trichloroethene
Concen: 57.038 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Tgt Ion:130 Resp: 158322
Ion Ratio Lower Upper
130 100
95 93.9 0.0 196.0





#45

1,2-Dichloropropane

Concen: 56.287 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.007 min

Lab File: VY014299.D

Acq: 20 Jun 2023 21:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 14853

Ion Ratio Lower Upper

63 100

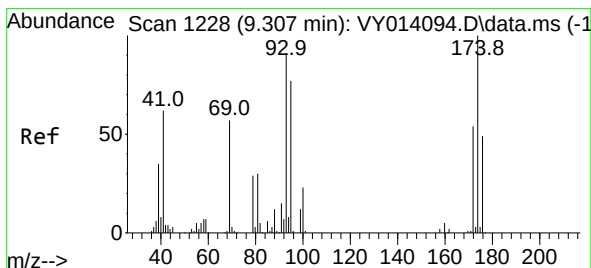
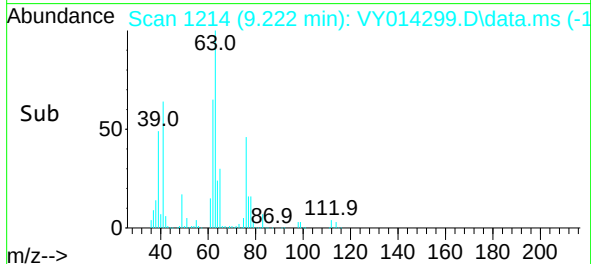
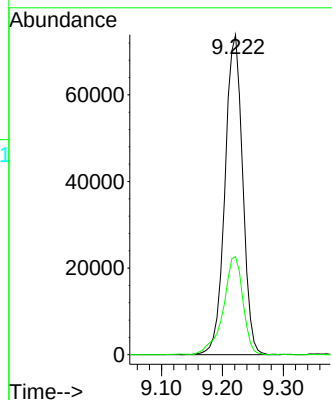
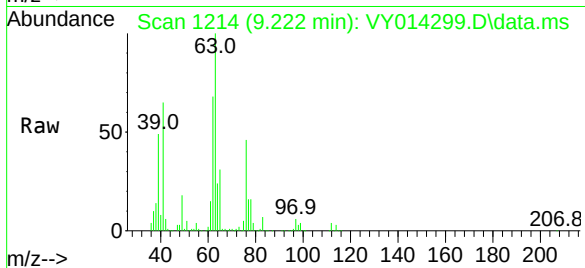
65 30.4 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#46

Dibromomethane

Concen: 57.476 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY014299.D

Acq: 20 Jun 2023 21:23

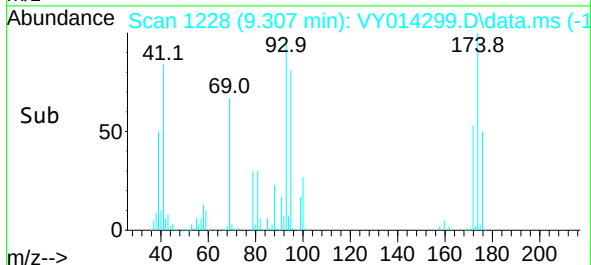
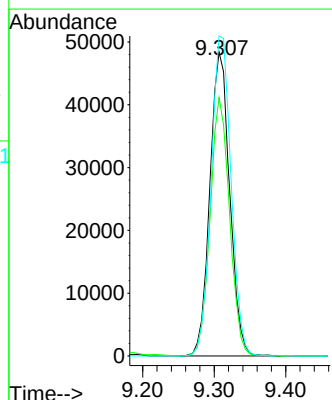
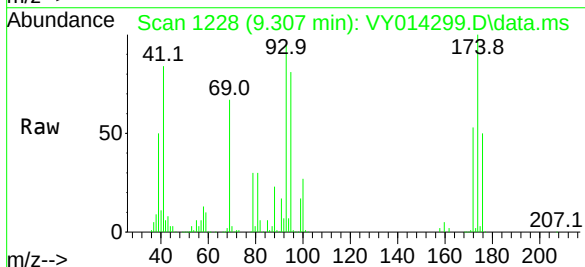
Tgt Ion: 93 Resp: 93362

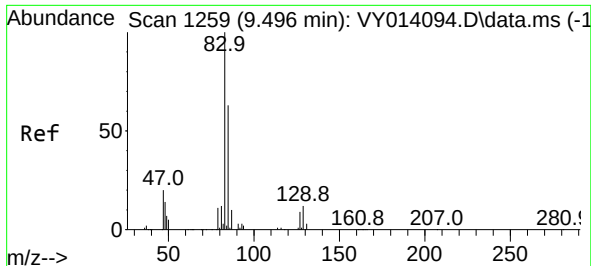
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

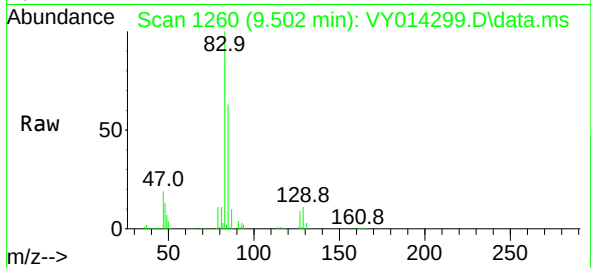
174 106.1 84.8 127.2





#47
Bromodichloromethane
Concen: 57.204 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

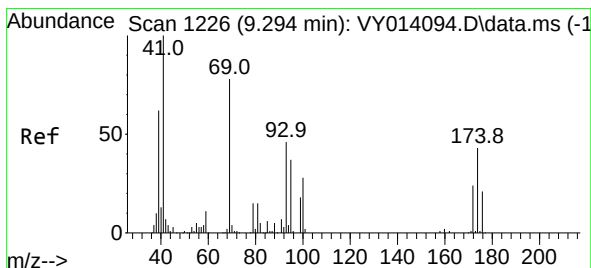
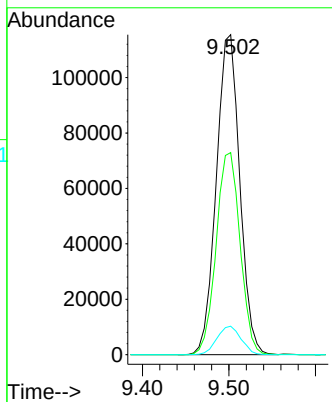
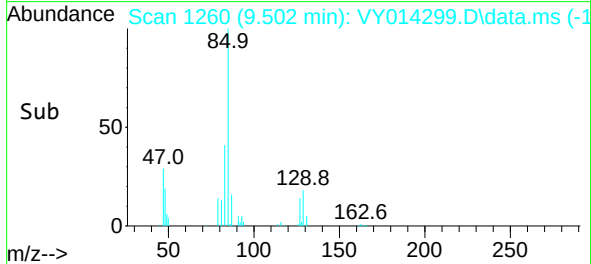
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



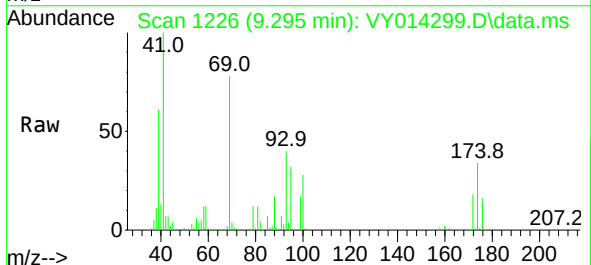
Tgt Ion: 83 Resp: 217560
Ion Ratio Lower Upper
83 100
85 63.2 50.1 75.1
127 8.9 7.1 10.7

Manual Integrations
APPROVED

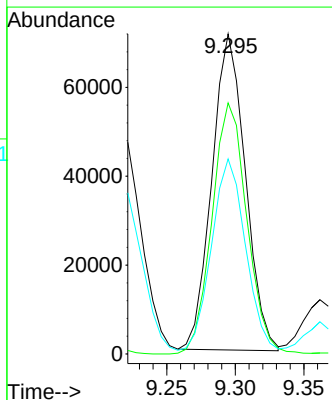
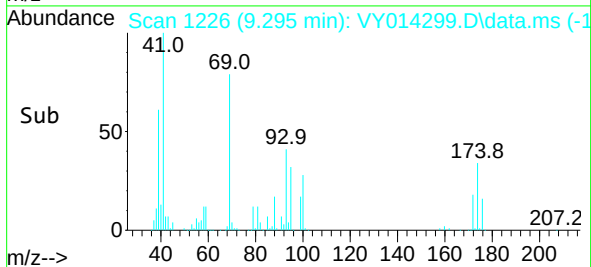
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

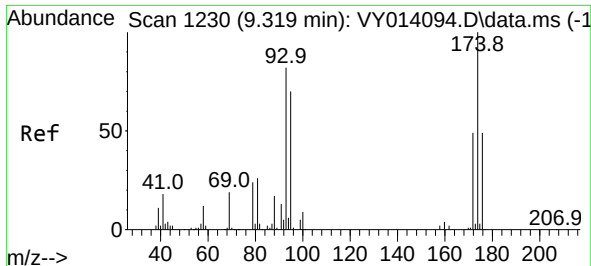


#48
Methyl methacrylate
Concen: 61.255 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23



Tgt Ion: 41 Resp: 120712
Ion Ratio Lower Upper
41 100
69 82.9 64.5 96.7
39 61.4 50.8 76.2





#49

1,4-Dioxane

Concen: 1440.660 ug/l

RT: 9.301 min Scan# 1230

Delta R.T. -0.018 min

Lab File: VY014299.D

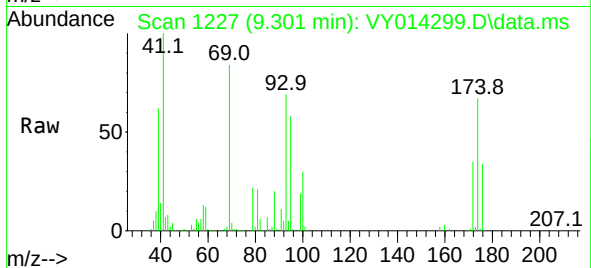
Acq: 20 Jun 2023 21:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



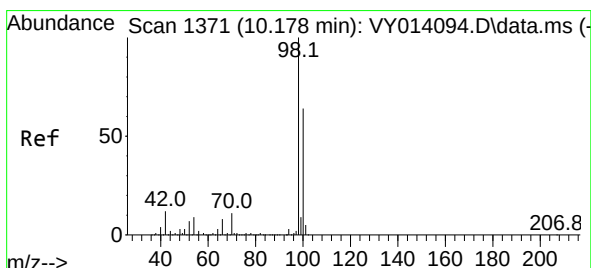
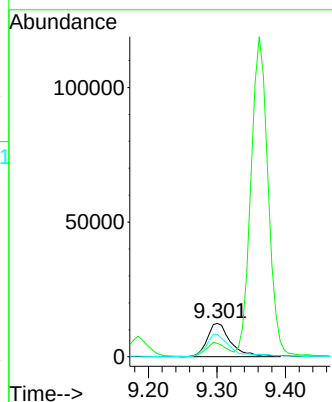
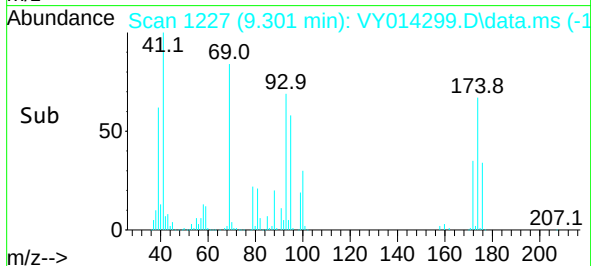
Tgt Ion:	88	Resp:	2973
Ion Ratio	Lower	Upper	
88	100		
43	35.9	0.0	0.0
58	64.6	30.9	46.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#50

Toluene-d8

Concen: 48.623 ug/l

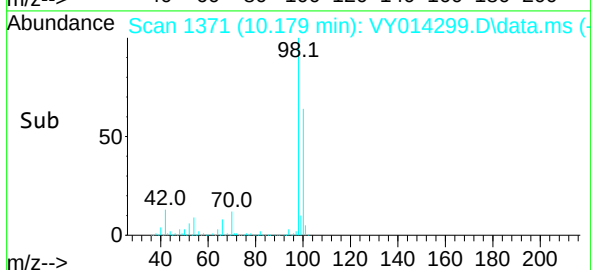
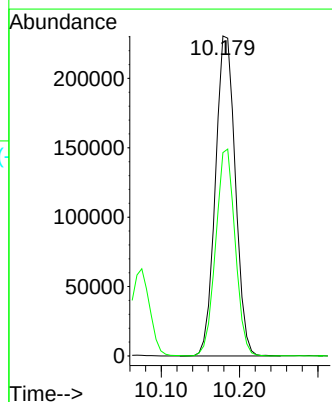
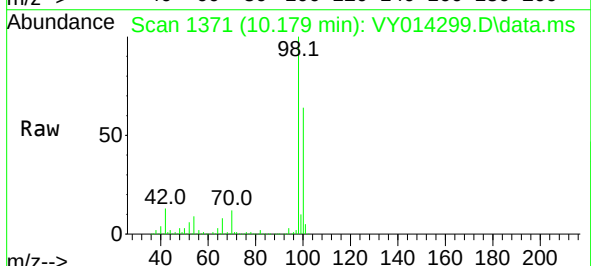
RT: 10.179 min Scan# 1371

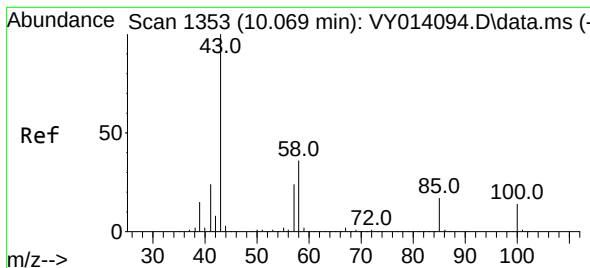
Delta R.T. 0.001 min

Lab File: VY014299.D

Acq: 20 Jun 2023 21:23

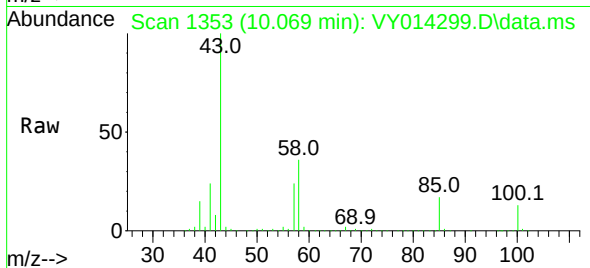
Tgt Ion:	98	Resp:	407377
Ion Ratio	Lower	Upper	
98	100		
100	63.2	50.1	75.1





#51
4-Methyl-2-Pentanone
Concen: 335.664 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

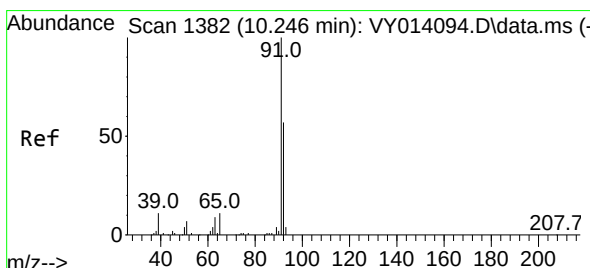
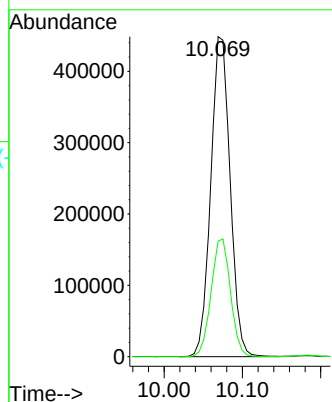
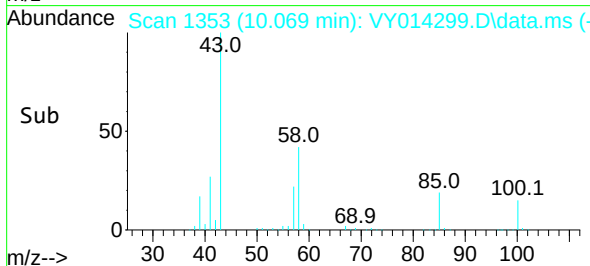
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



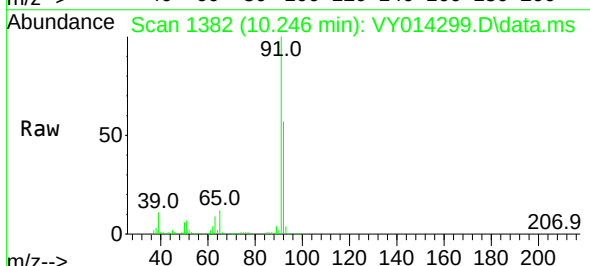
Tgt Ion: 43 Resp: 77050
Ion Ratio Lower Upper
43 100
58 36.8 29.0 43.6

Manual Integrations
APPROVED

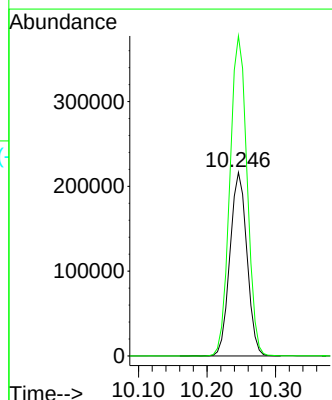
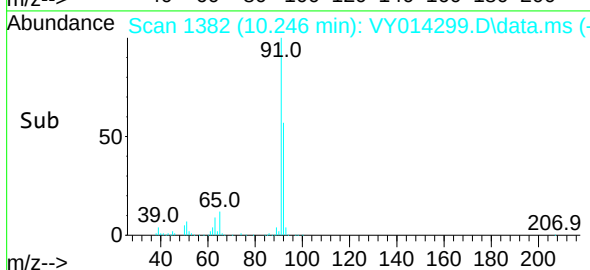
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

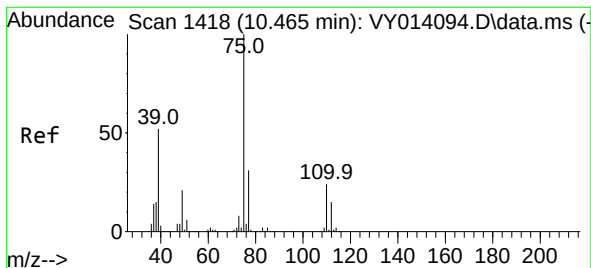


#52
Toluene
Concen: 57.701 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23



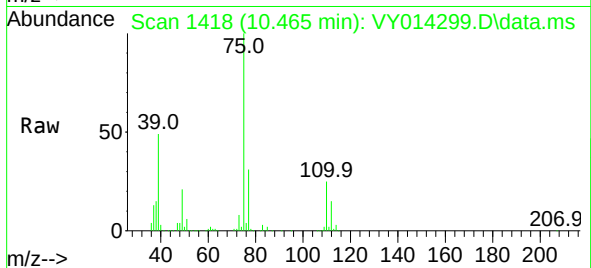
Tgt Ion: 92 Resp: 371608
Ion Ratio Lower Upper
92 100
91 176.9 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 55.901 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

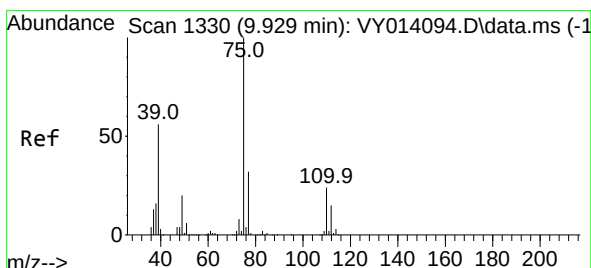
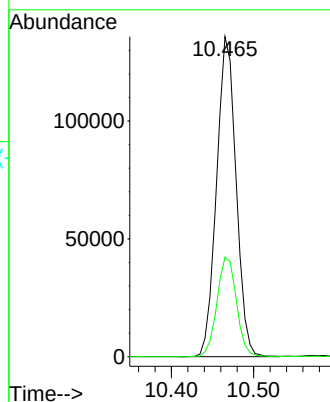
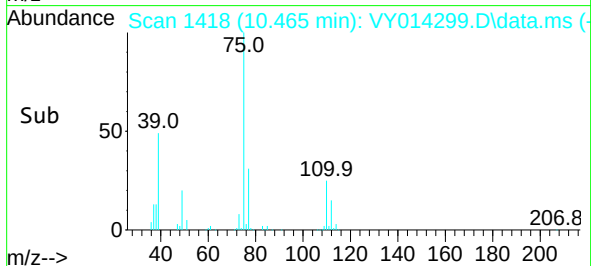
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



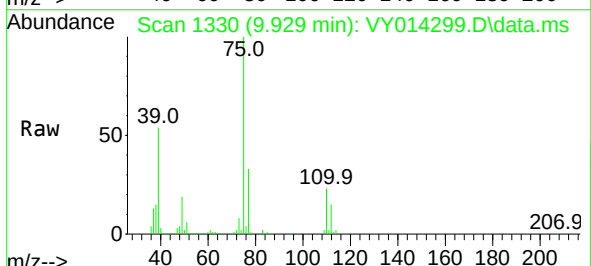
Tgt Ion: 75 Resp: 223817
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4

Manual Integrations
APPROVED

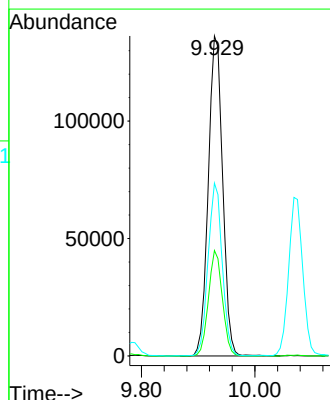
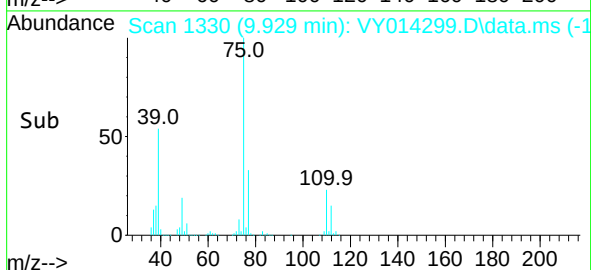
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

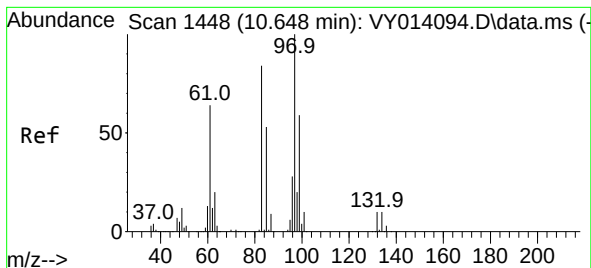


#54
cis-1,3-Dichloropropene
Concen: 54.970 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23



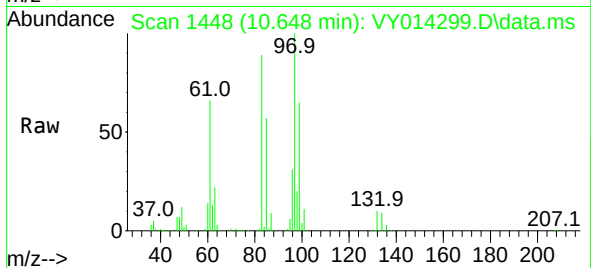
Tgt Ion: 75 Resp: 240130
Ion Ratio Lower Upper
75 100
77 33.0 24.2 36.4
39 53.9 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 58.604 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

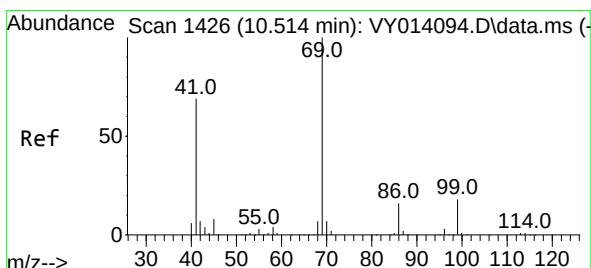
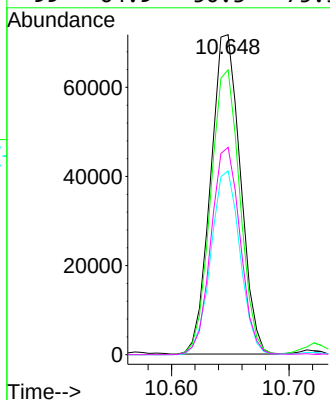
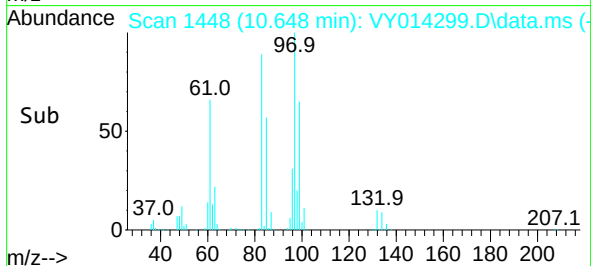
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



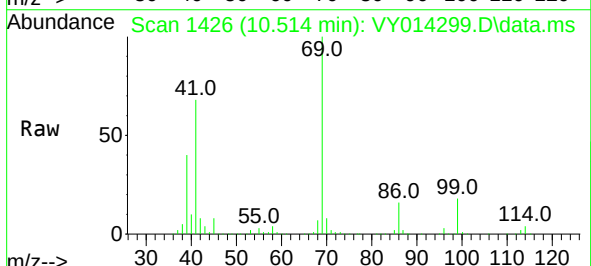
Tgt Ion: 97 Resp: 126262
Ion Ratio Lower Upper
97 100
83 89.1 72.0 108.0
85 57.6 45.4 68.0
99 64.9 50.3 75.5

Manual Integrations
APPROVED

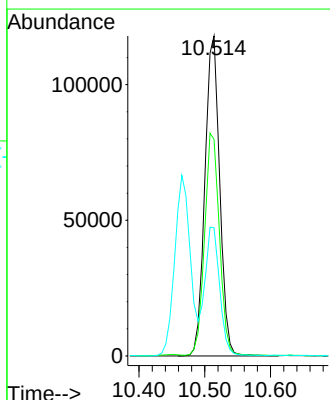
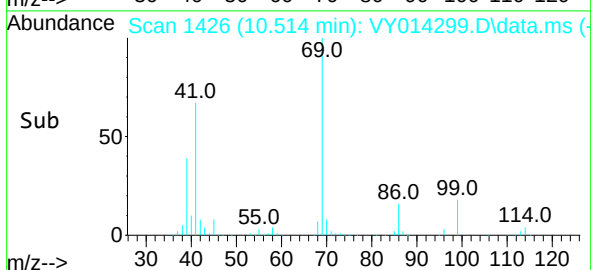
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

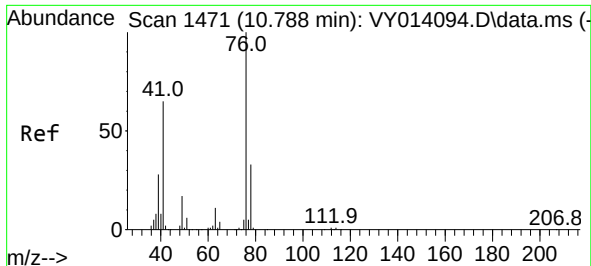


#56
Ethyl methacrylate
Concen: 62.310 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23



Tgt Ion: 69 Resp: 185169
Ion Ratio Lower Upper
69 100
41 69.8 57.6 86.4
39 40.1 34.1 51.1





#57

1,3-Dichloropropane

Concen: 58.187 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY014299.D

Acq: 20 Jun 2023 21:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 214409

Ion Ratio Lower Upper

76 100

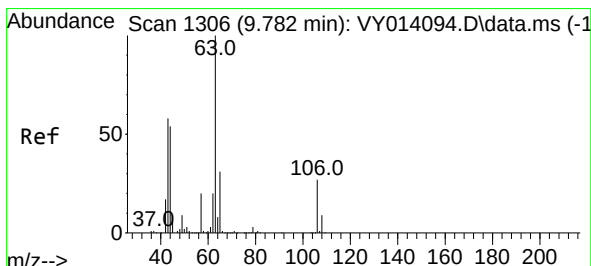
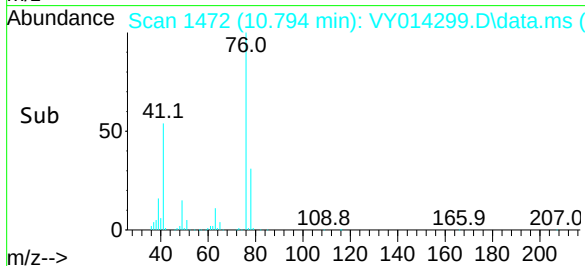
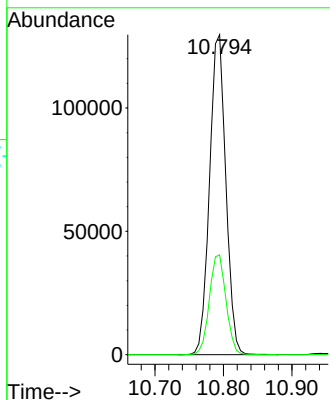
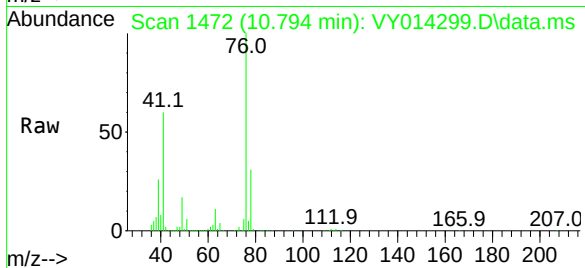
78 31.9 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 291.916 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY014299.D

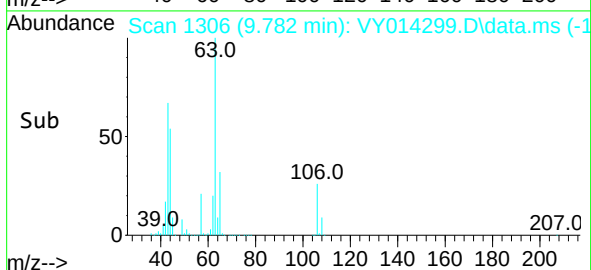
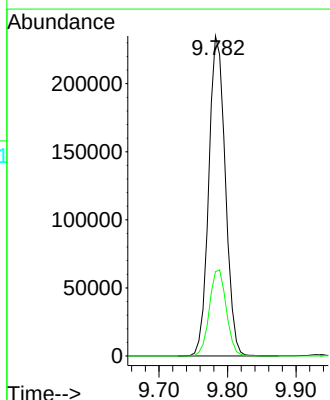
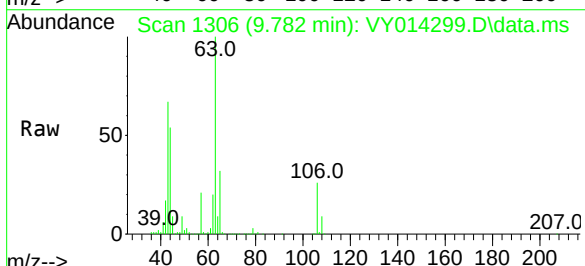
Acq: 20 Jun 2023 21:23

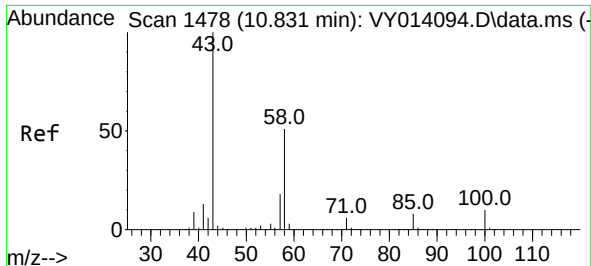
Tgt Ion: 63 Resp: 394829

Ion Ratio Lower Upper

63 100

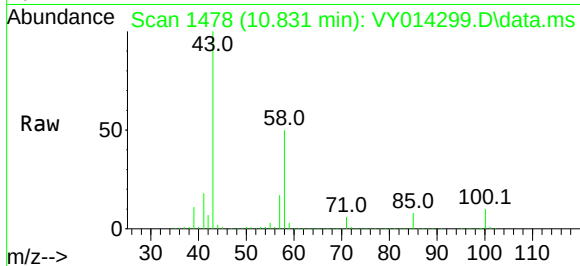
106 27.4 21.2 31.8





#59
2-Hexanone
Concen: 335.378 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

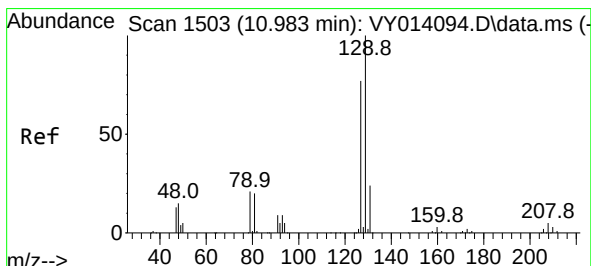
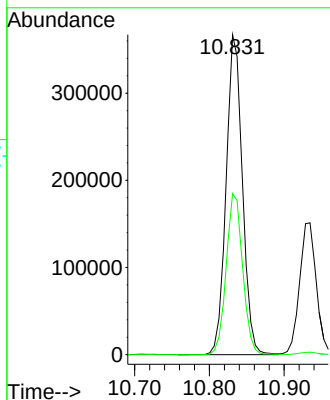
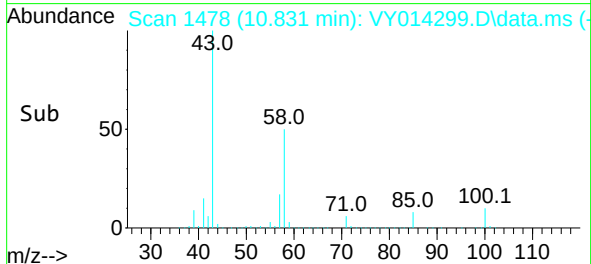
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 55602
Ion Ratio Lower Upper
43 100
58 51.1 25.1 75.3

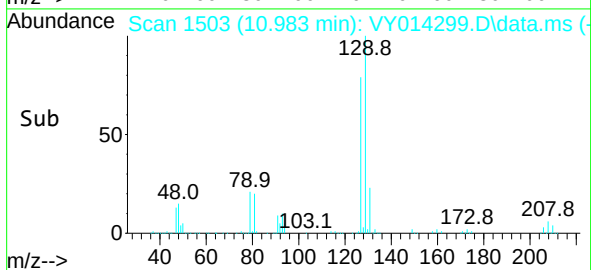
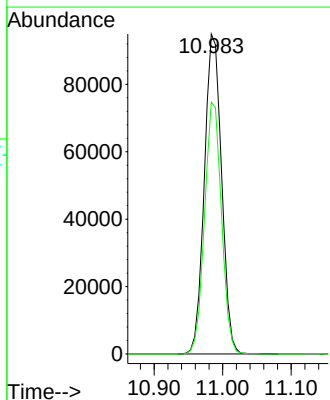
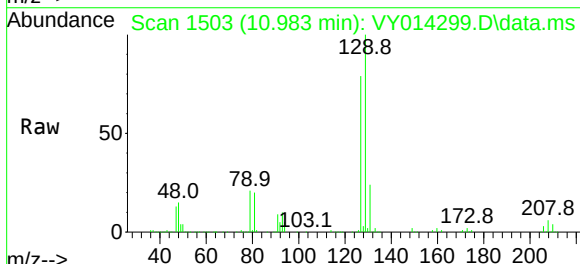
Manual Integrations
APPROVED

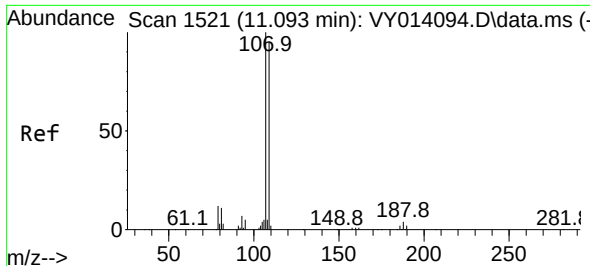
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#60
Dibromochloromethane
Concen: 60.229 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

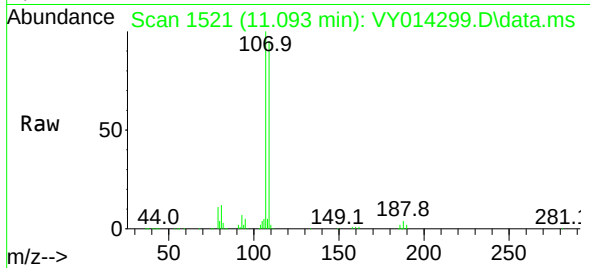
Tgt Ion:129 Resp: 166085
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 58.901 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

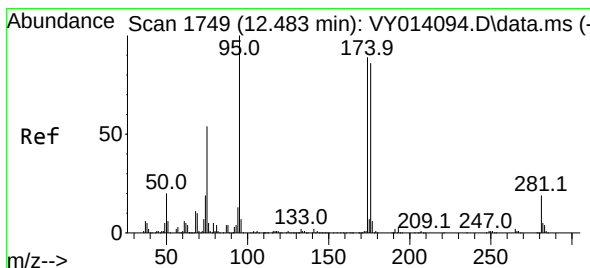
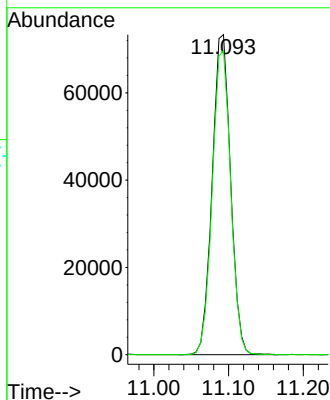
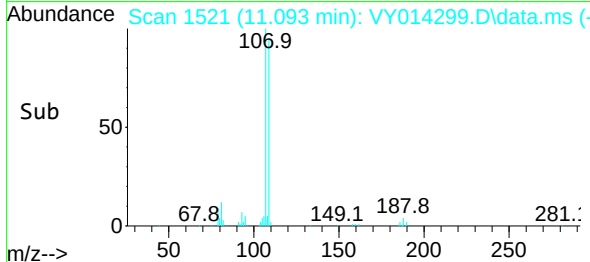
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



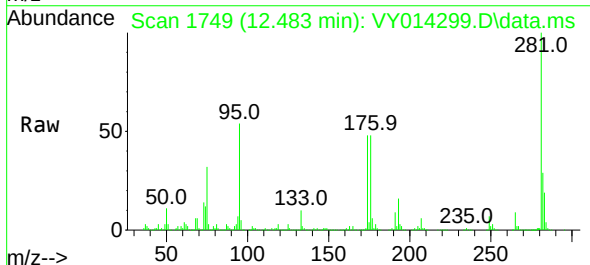
Tgt Ion:107 Resp: 12524
Ion Ratio Lower Upper
107 100
109 95.1 75.6 113.4

Manual Integrations
APPROVED

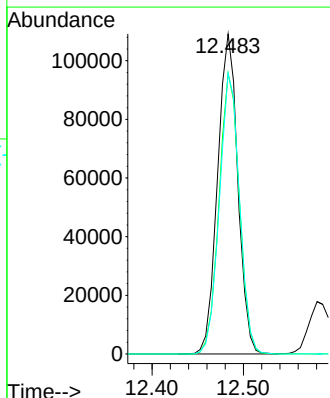
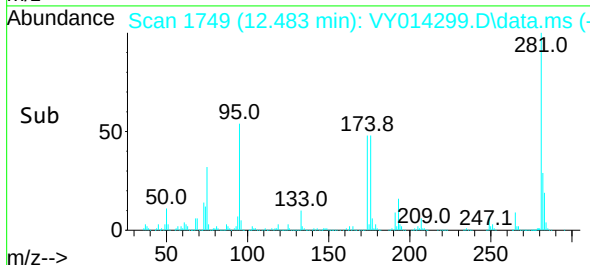
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

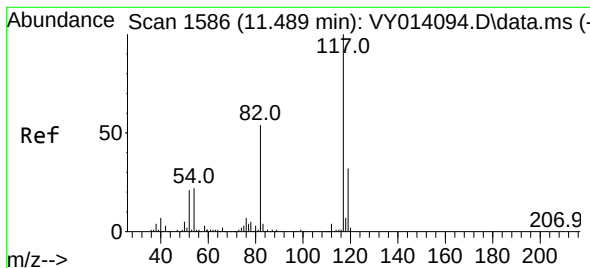


#62
4-Bromofluorobenzene
Concen: 56.383 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23



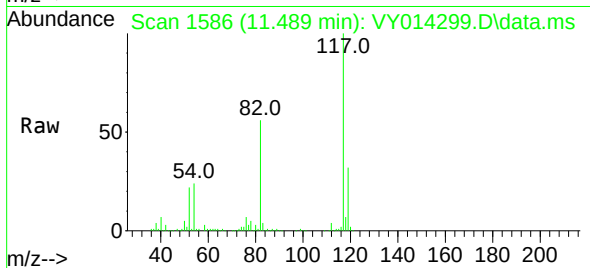
Tgt Ion: 95 Resp: 167809
Ion Ratio Lower Upper
95 100
174 87.8 0.0 178.2
176 87.1 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

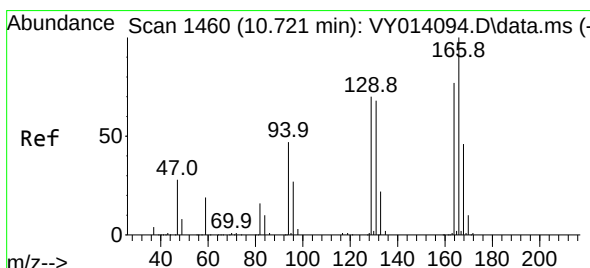
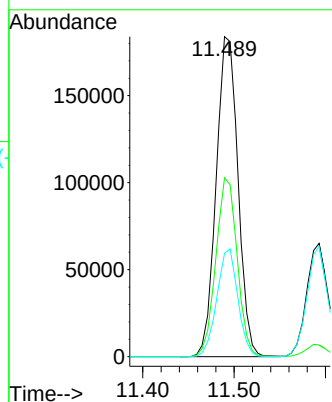
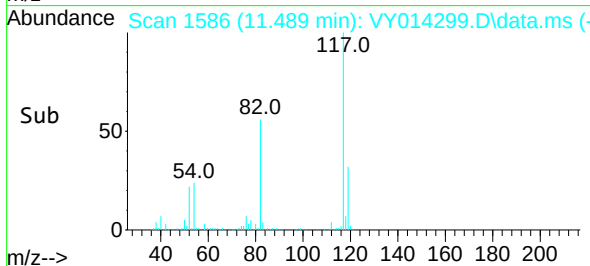
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



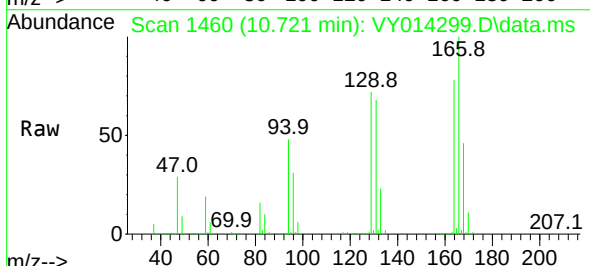
Tgt Ion:117 Resp: 30539
Ion Ratio Lower Upper
117 100
82 55.9 43.4 65.0
119 32.3 26.3 39.5

Manual Integrations
APPROVED

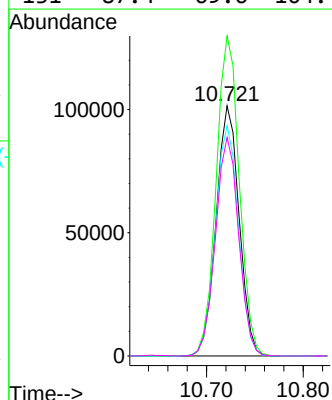
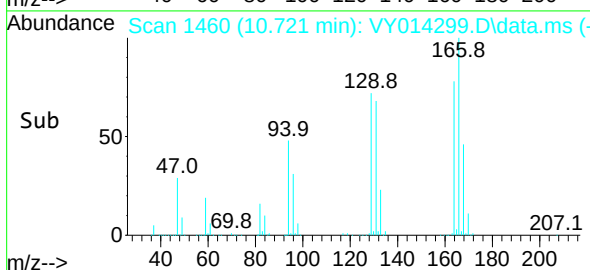
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

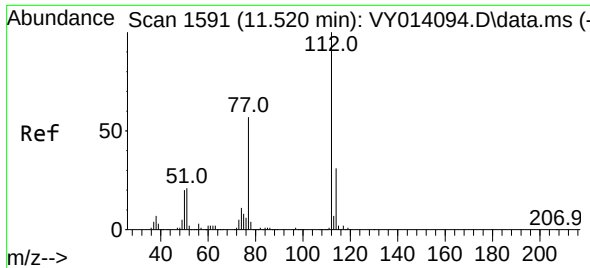


#64
Tetrachloroethene
Concen: 64.431 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23



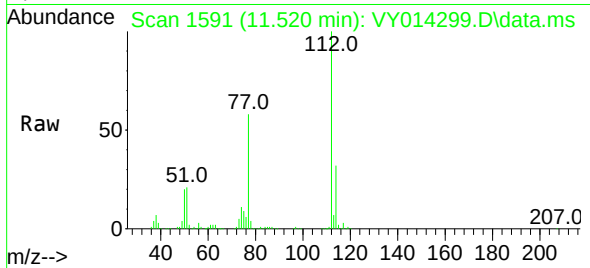
Tgt Ion:164 Resp: 167717
Ion Ratio Lower Upper
164 100
166 127.9 103.0 154.6
129 92.1 77.2 115.8
131 87.4 69.6 104.4





#65
Chlorobenzene
Concen: 54.286 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

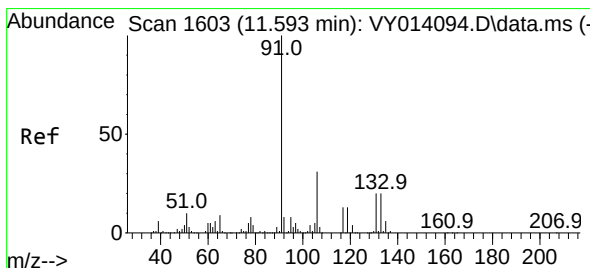
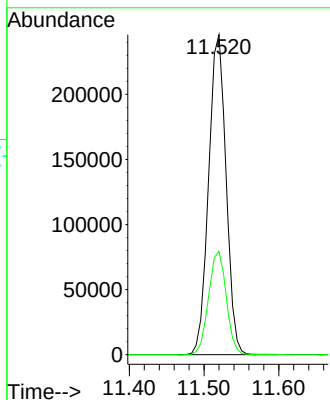
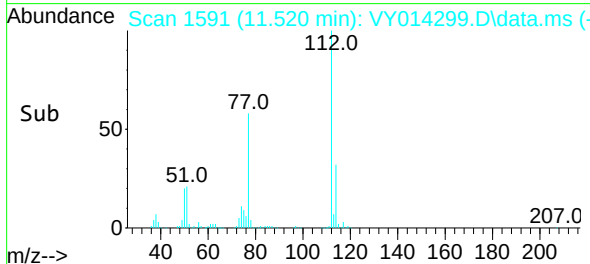
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



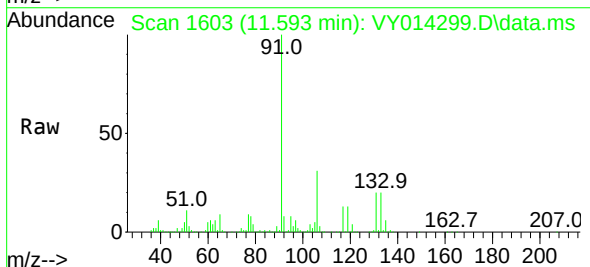
Tgt Ion:112 Resp: 398354
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3

Manual Integrations
APPROVED

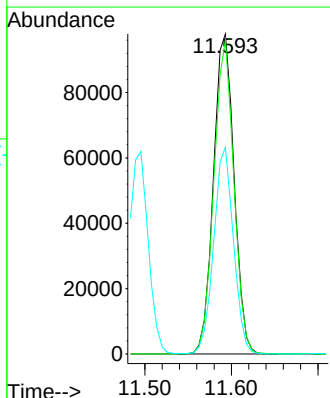
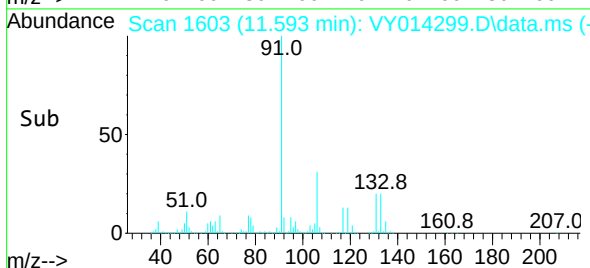
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

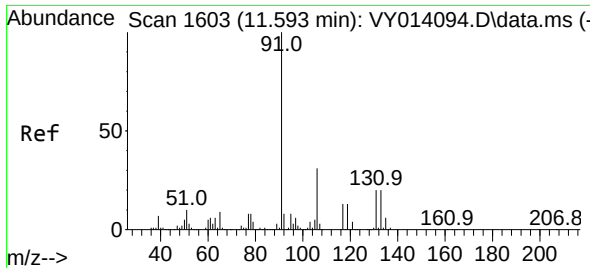


#66
1,1,1,2-Tetrachloroethane
Concen: 55.997 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23



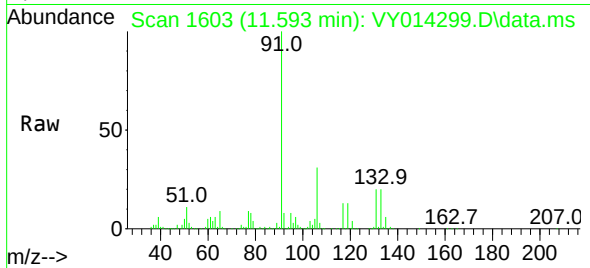
Tgt Ion:131 Resp: 161621
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.6
119 62.2 31.6 94.7





#67
Ethyl Benzene
Concen: 56.898 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

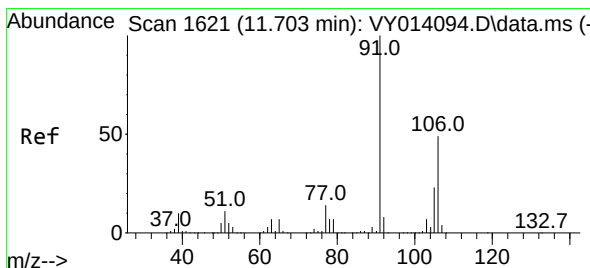
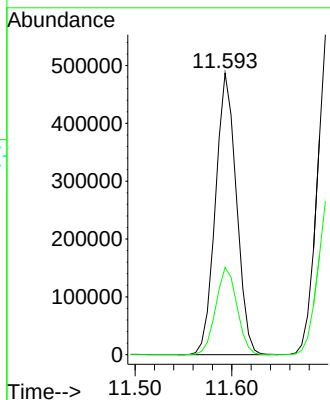
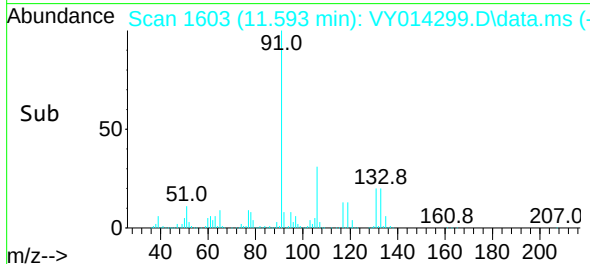
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



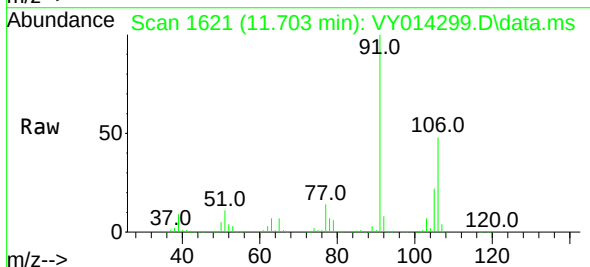
Tgt Ion: 91 Resp: 73082
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8

Manual Integrations
APPROVED

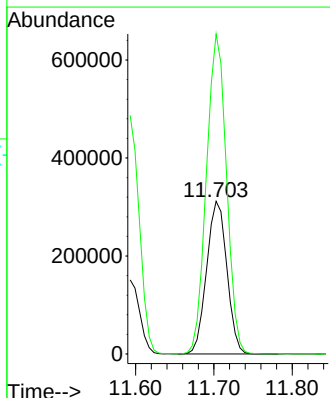
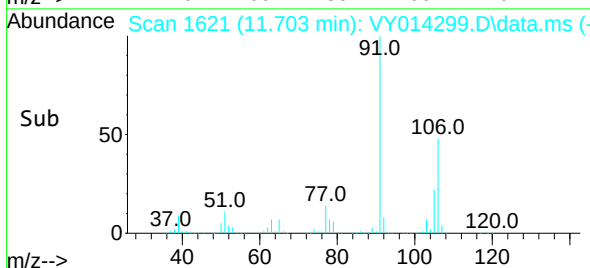
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

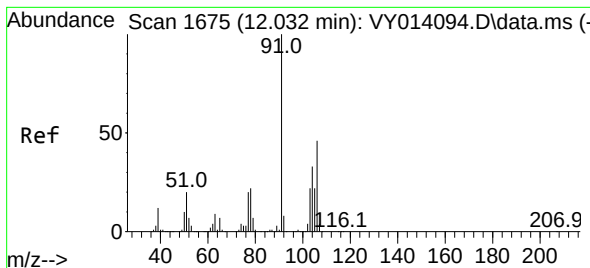


#68
m/p-Xylenes
Concen: 113.121 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23



Tgt Ion:106 Resp: 558879
Ion Ratio Lower Upper
106 100
91 207.4 166.1 249.1





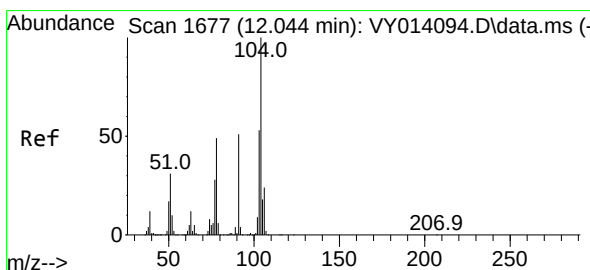
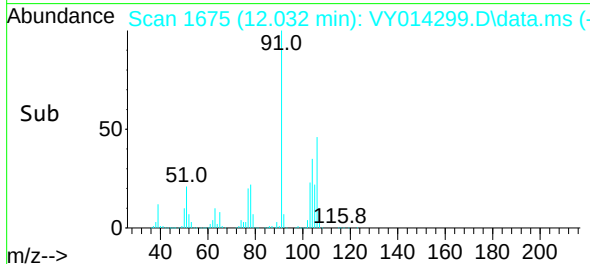
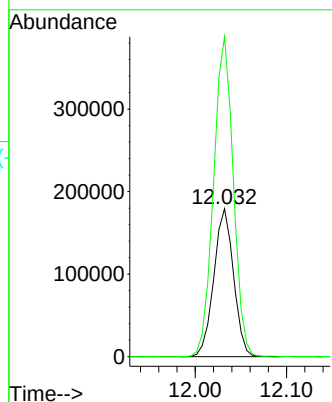
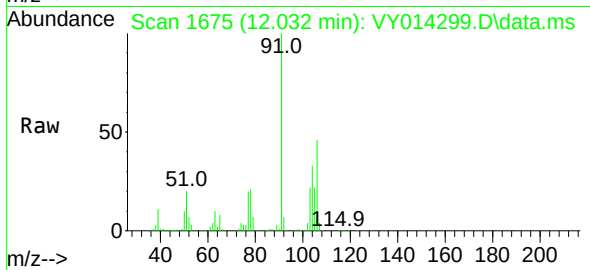
#69
o-Xylene
Concen: 57.563 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 26887
Ion Ratio Lower Upper
106 100
91 216.4 108.1 324.3

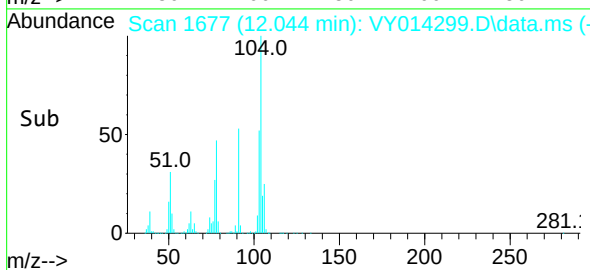
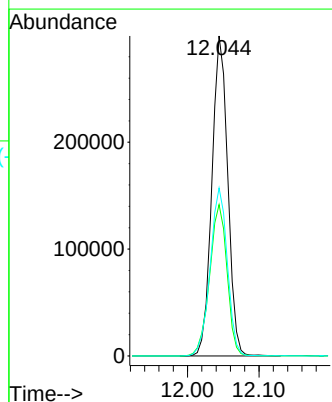
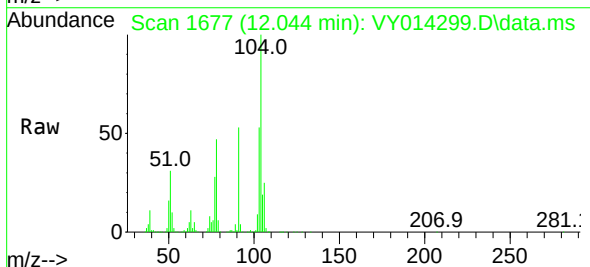
Manual Integrations
APPROVED

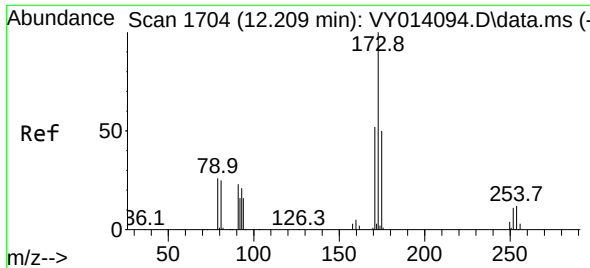
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#70
Styrene
Concen: 58.000 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

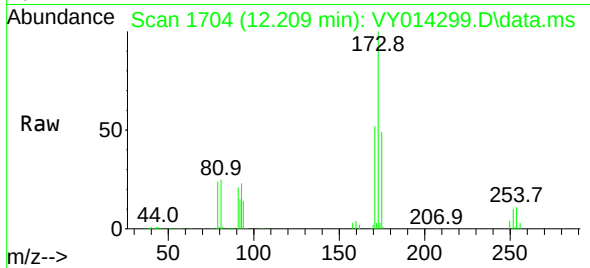
Tgt Ion:104 Resp: 462387
Ion Ratio Lower Upper
104 100
78 51.8 41.5 62.3
103 56.7 44.6 67.0





#71
Bromoform
Concen: 60.496 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

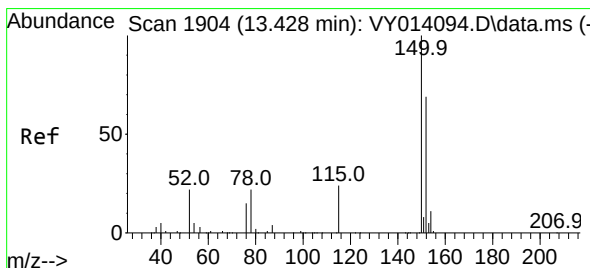
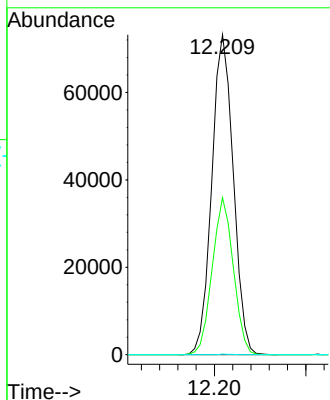
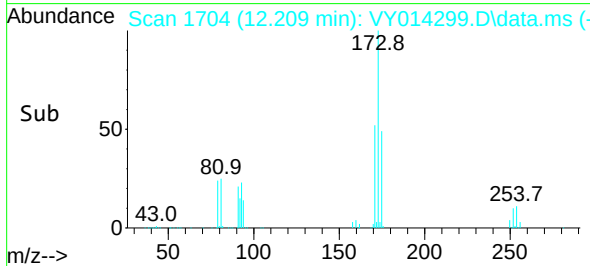
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



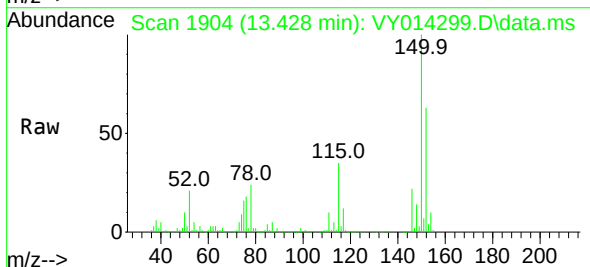
Tgt Ion:173 Resp: 119579
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.8
254 0.1 0.2 0.2

Manual Integrations
APPROVED

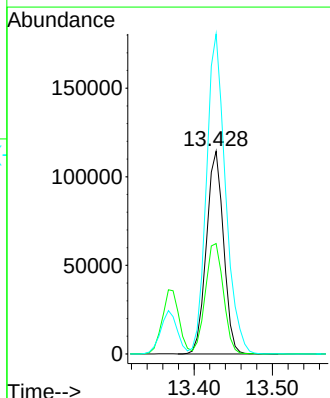
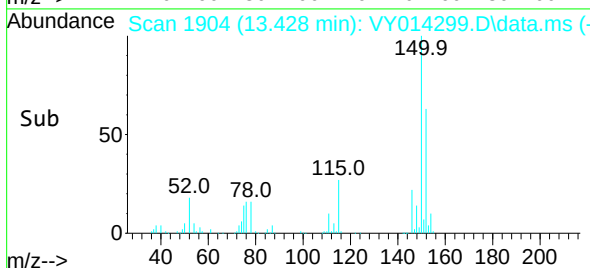
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

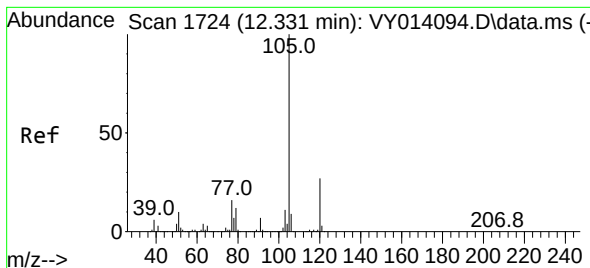


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23



Tgt Ion:152 Resp: 173710
Ion Ratio Lower Upper
152 100
115 57.4 28.8 86.5
150 175.8 0.0 348.8





#73

Isopropylbenzene

Concen: 53.829 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014299.D

Acq: 20 Jun 2023 21:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 71332

Ion Ratio Lower Upper

105 100

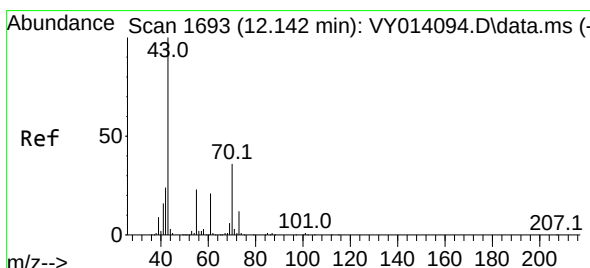
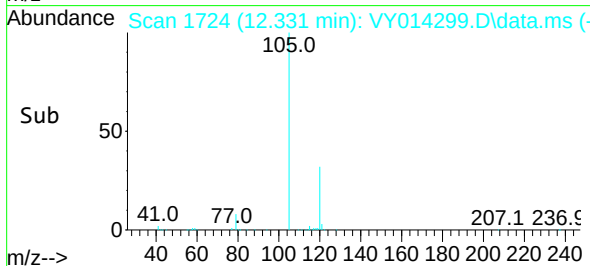
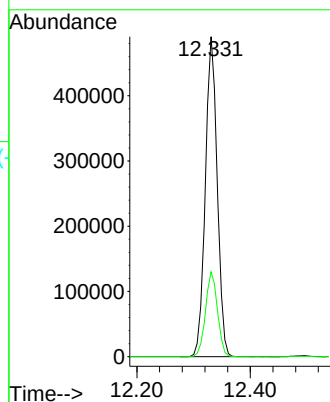
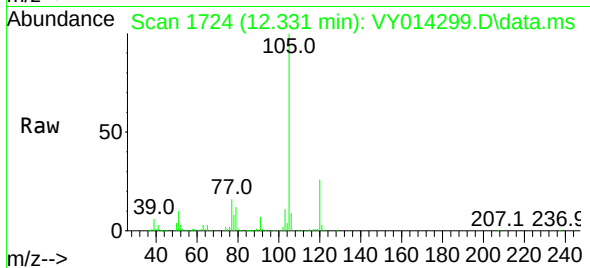
120 26.7 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#74

N-ethyl acetate

Concen: 57.173 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014299.D

Acq: 20 Jun 2023 21:23

Tgt Ion: 43 Resp: 240092

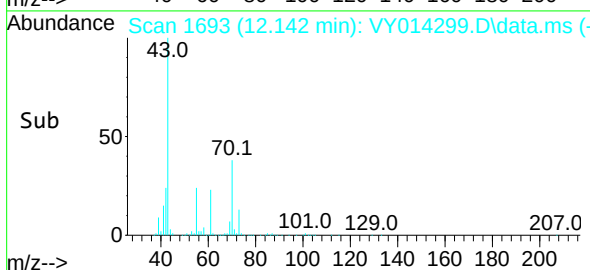
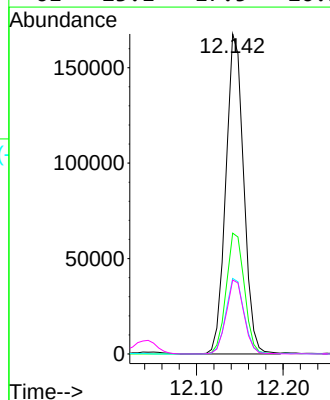
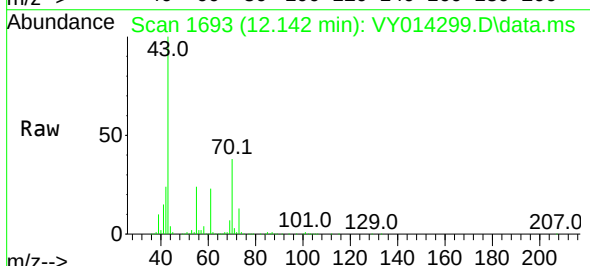
Ion Ratio Lower Upper

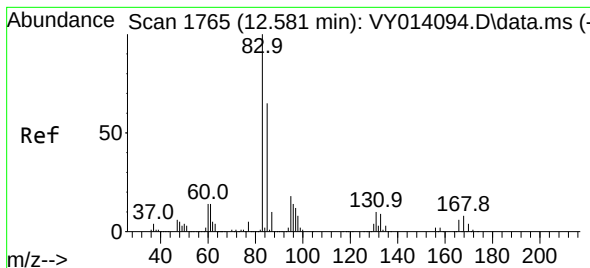
43 100

70 38.4 29.7 44.5

55 24.1 18.3 27.5

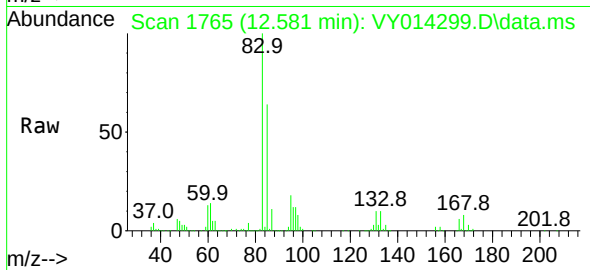
61 23.1 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 55.604 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

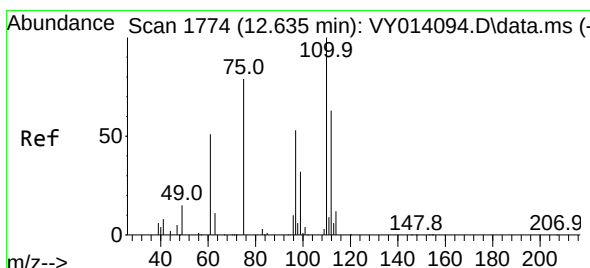
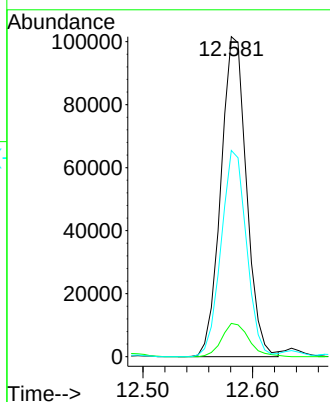
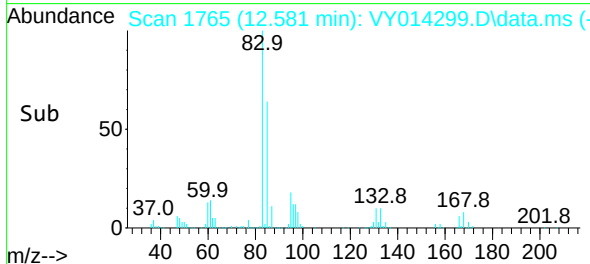
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



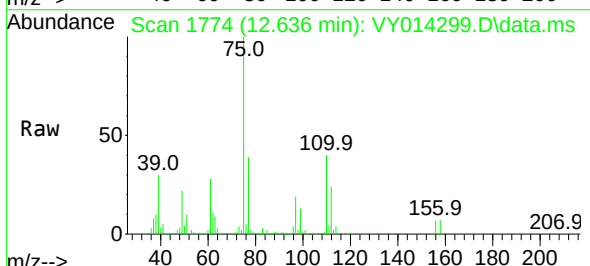
Tgt Ion: 83 Resp: 164640
Ion Ratio Lower Upper
83 100
131 11.1 5.4 16.2
85 63.8 31.8 95.4

Manual Integrations
APPROVED

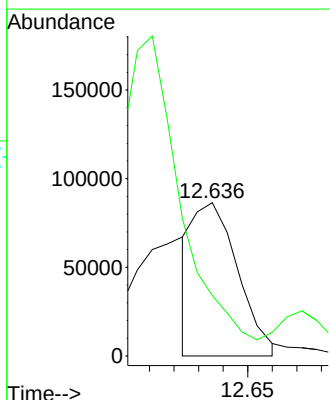
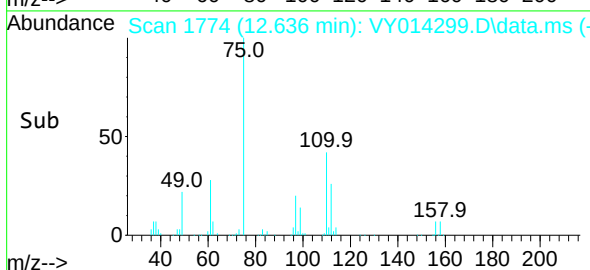
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

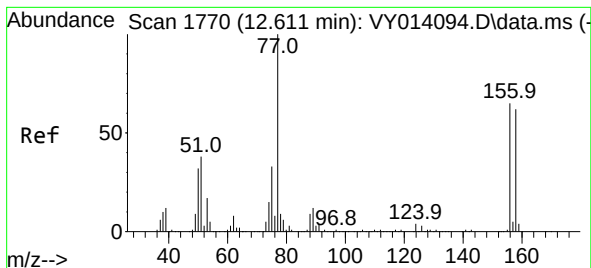


#76
1,2,3-Trichloropropane
Concen: 48.435 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23



Tgt Ion: 75 Resp: 110386
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.227 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY014299.D

Acq: 20 Jun 2023 21:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

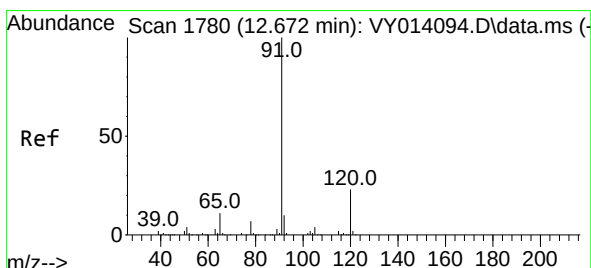
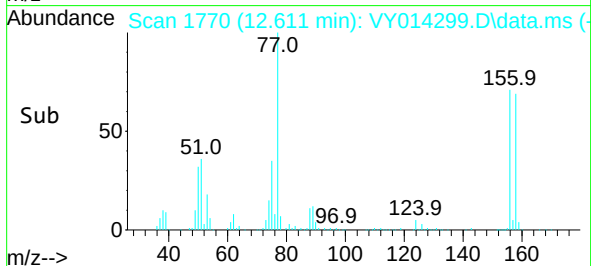
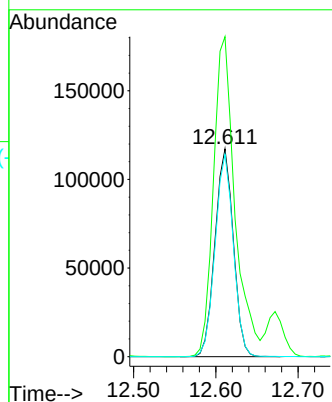
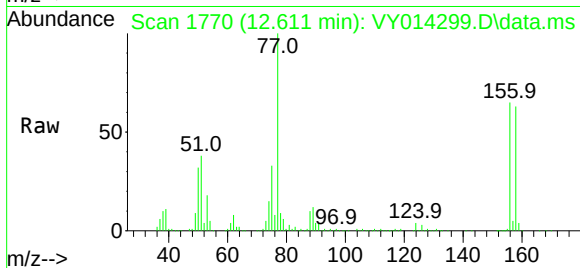
Tgt Ion:	156	Resp:	18190
Ion Ratio	Lower	Upper	
156	100		
77	179.8	92.8	278.6
158	97.0	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#78

n-propylbenzene

Concen: 54.448 ug/l

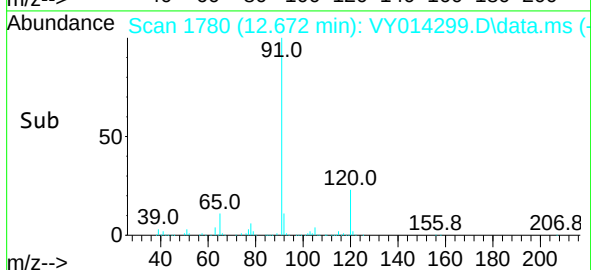
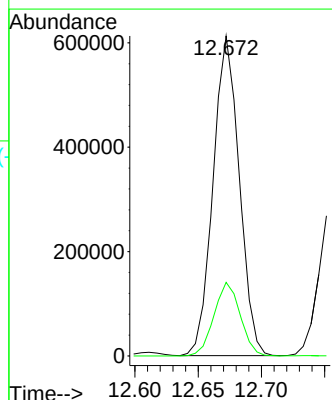
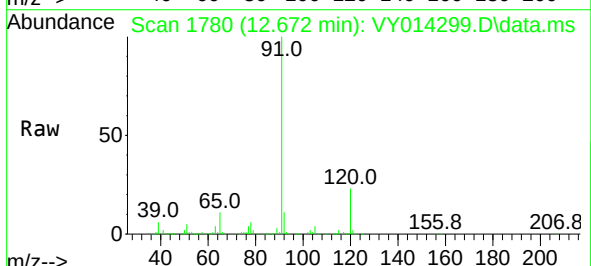
RT: 12.672 min Scan# 1780

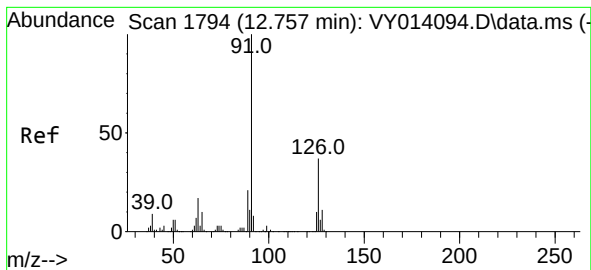
Delta R.T. 0.000 min

Lab File: VY014299.D

Acq: 20 Jun 2023 21:23

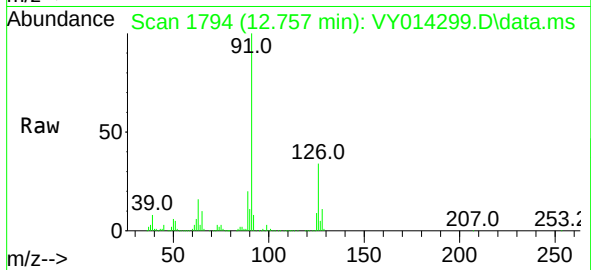
Tgt Ion:	91	Resp:	881288
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.4





#79
2-Chlorotoluene
Concen: 53.851 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

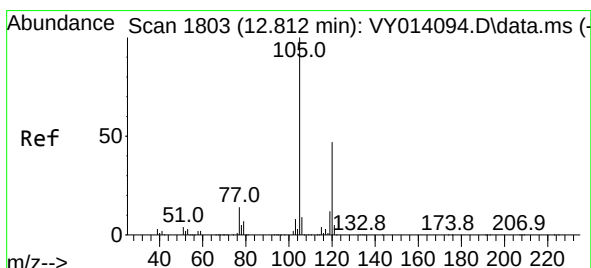
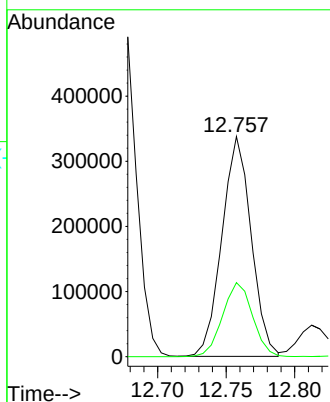
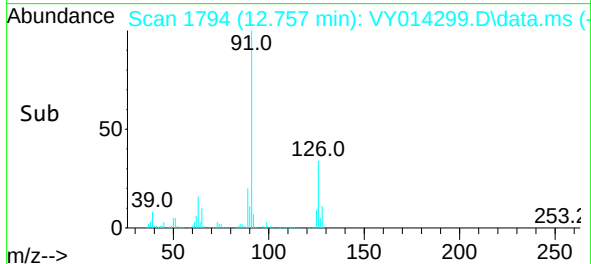
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



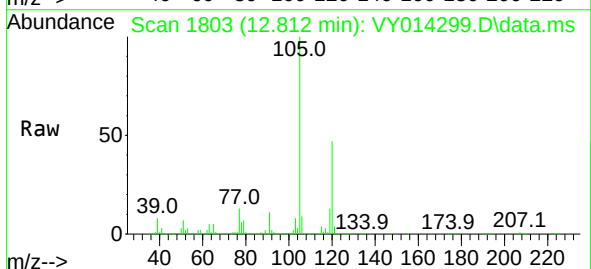
Tgt Ion: 91 Resp: 501529
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.7

Manual Integrations
APPROVED

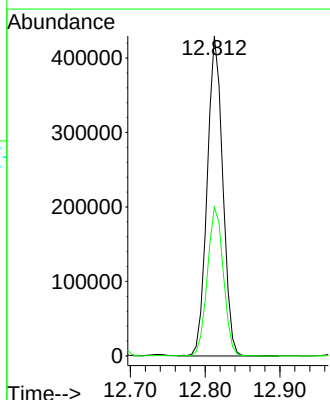
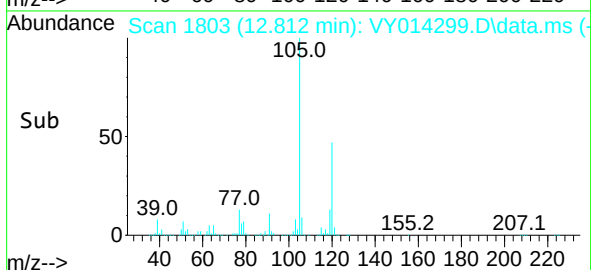
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

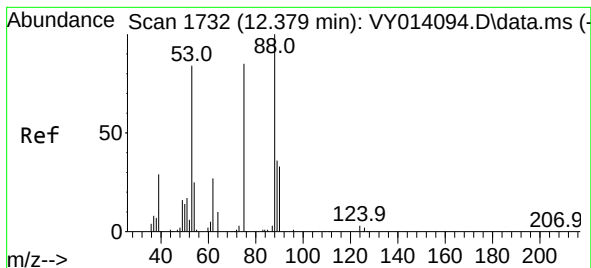


#80
1,3,5-Trimethylbenzene
Concen: 54.650 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23



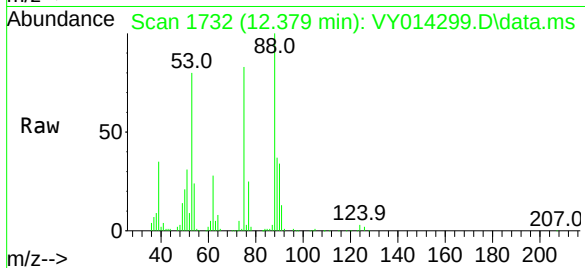
Tgt Ion:105 Resp: 620098
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 52.396 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

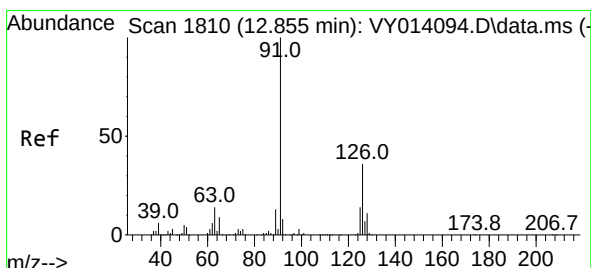
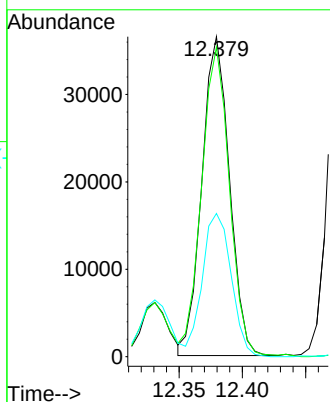
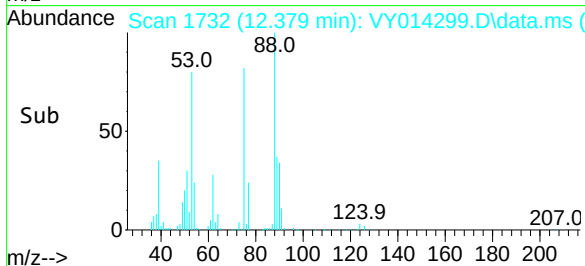
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



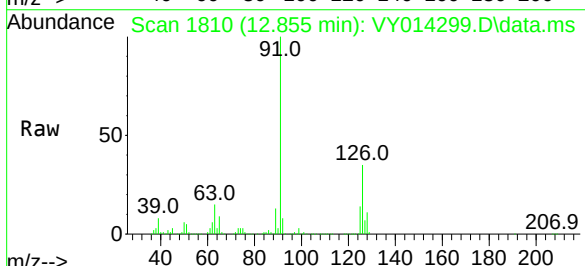
Tgt Ion: 75 Resp: 5524
Ion Ratio Lower Upper
75 100
53 98.8 77.8 116.8
89 46.8 37.4 56.0

Manual Integrations
APPROVED

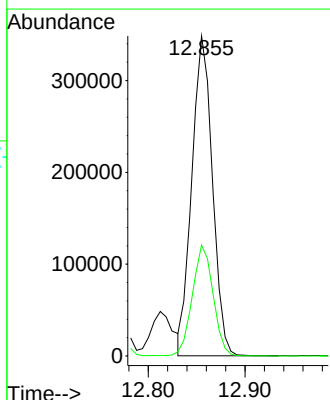
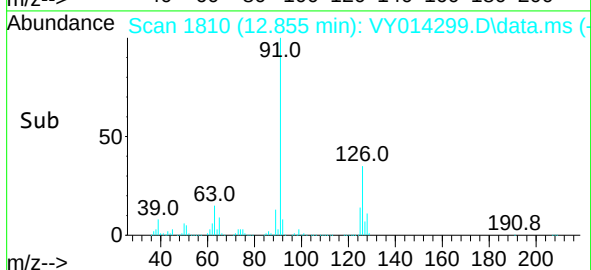
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

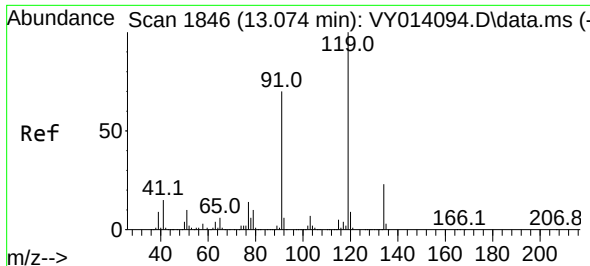


#82
4-Chlorotoluene
Concen: 52.134 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23



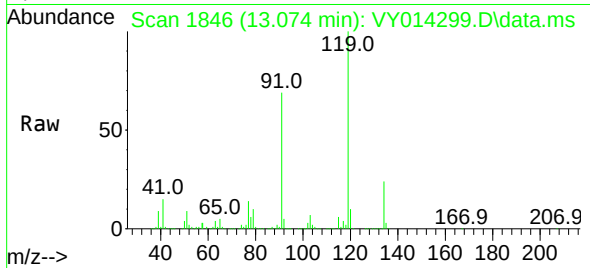
Tgt Ion: 91 Resp: 514524
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 54.217 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

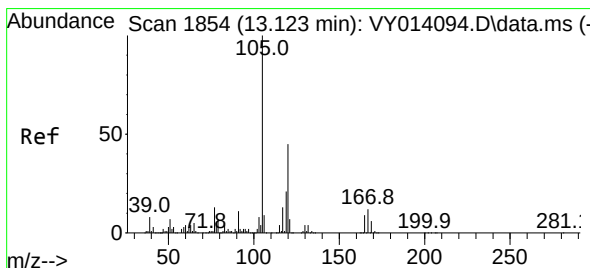
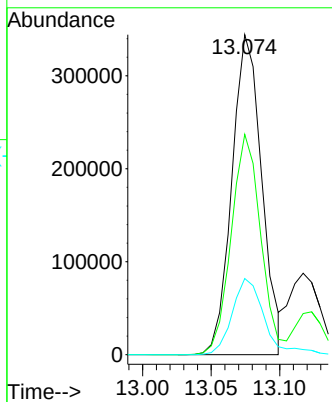
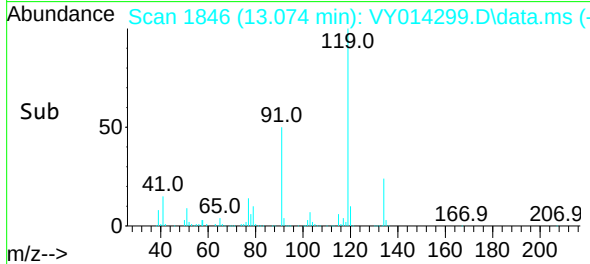
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



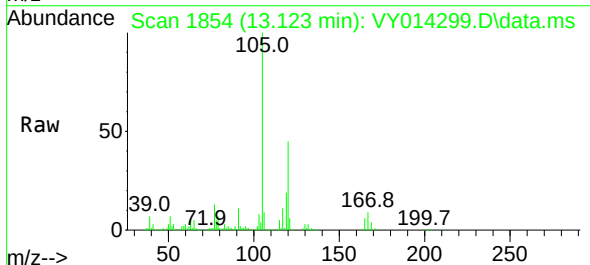
Tgt Ion:119 Resp: 522784
Ion Ratio Lower Upper
119 100
91 68.3 32.9 98.6
134 25.6 13.0 38.9

Manual Integrations
APPROVED

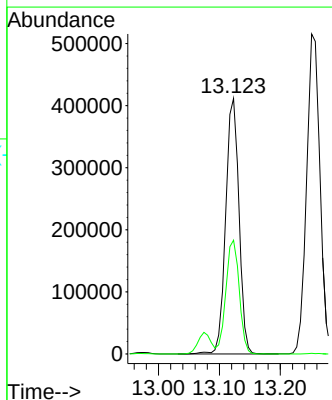
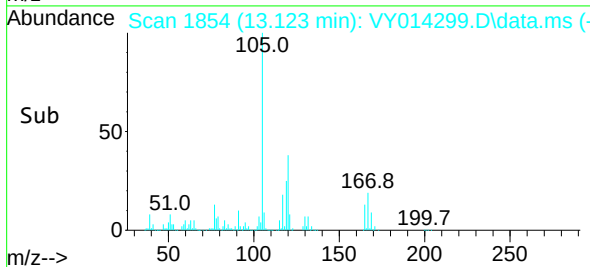
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

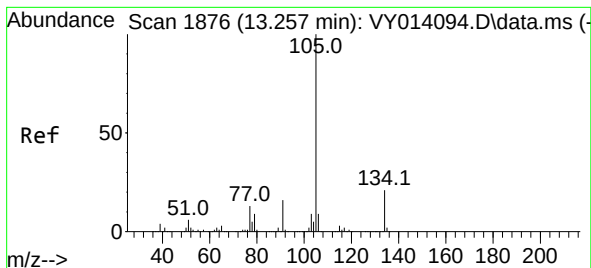


#84
1,2,4-Trimethylbenzene
Concen: 55.398 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23



Tgt Ion:105 Resp: 622221
Ion Ratio Lower Upper
105 100
120 44.8 22.2 66.6





#85

sec-Butylbenzene

Concen: 55.871 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY014299.D

Acq: 20 Jun 2023 21:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 783234

Ion Ratio Lower Upper

105 100

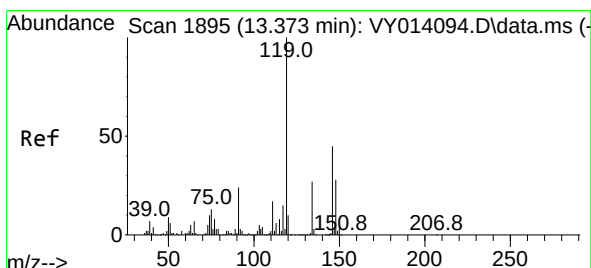
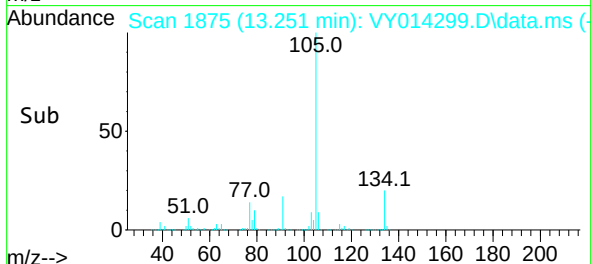
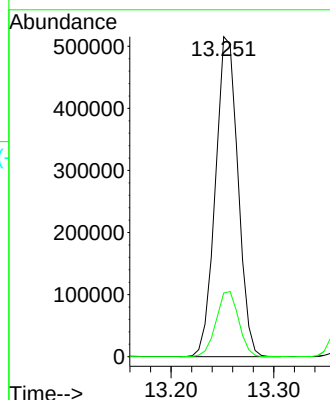
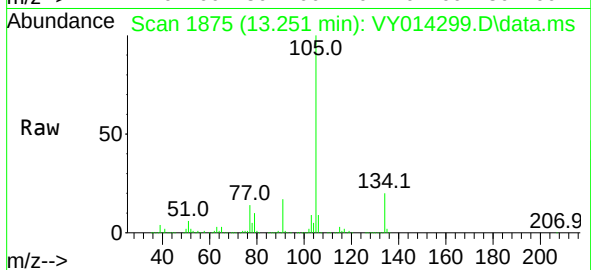
134 20.5 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#86

p-Isopropyltoluene

Concen: 55.176 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY014299.D

Acq: 20 Jun 2023 21:23

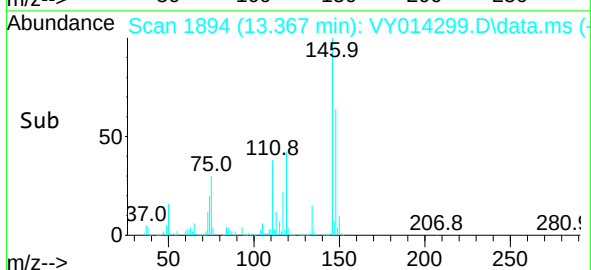
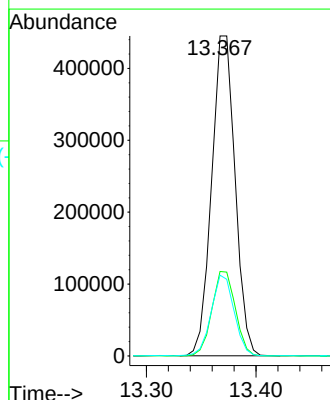
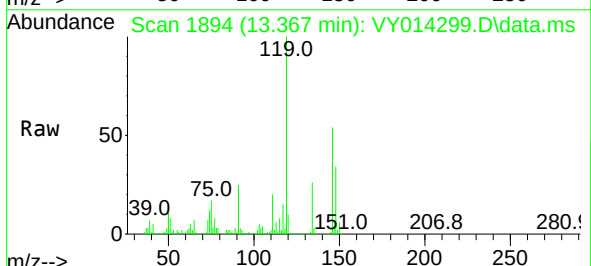
Tgt Ion:119 Resp: 661988

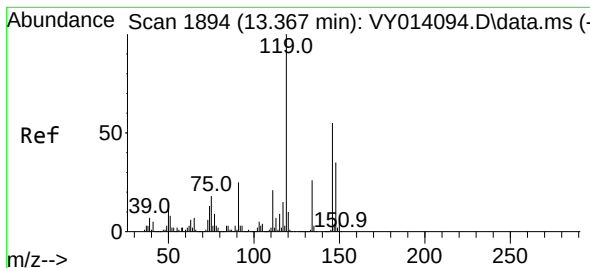
Ion Ratio Lower Upper

119 100

134 26.5 13.3 39.8

91 24.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 52.850 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY014299.D

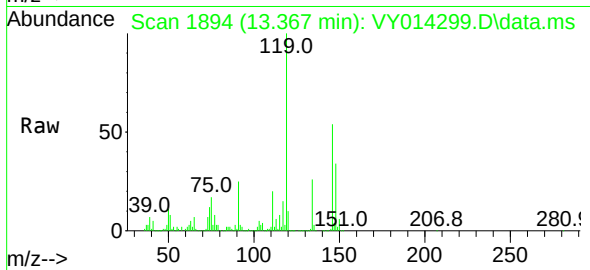
Acq: 20 Jun 2023 21:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 351452

Ion Ratio Lower Upper

146 100

111 38.3 19.4 58.2

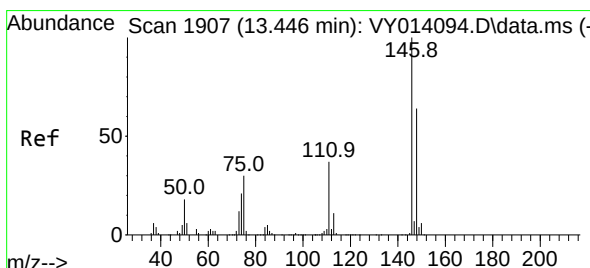
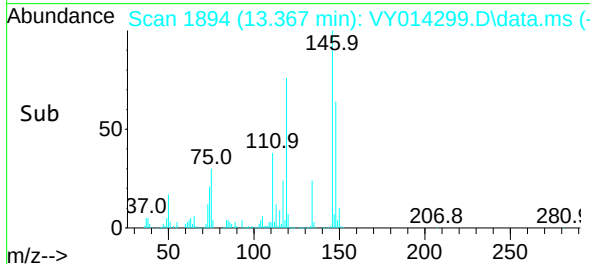
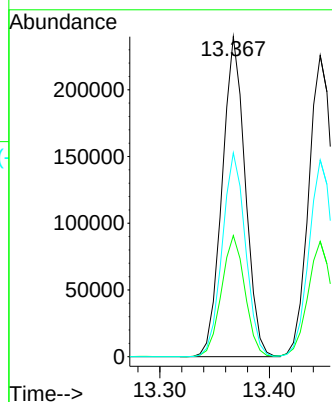
148 64.1 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#88

1,4-Dichlorobenzene

Concen: 51.871 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY014299.D

Acq: 20 Jun 2023 21:23

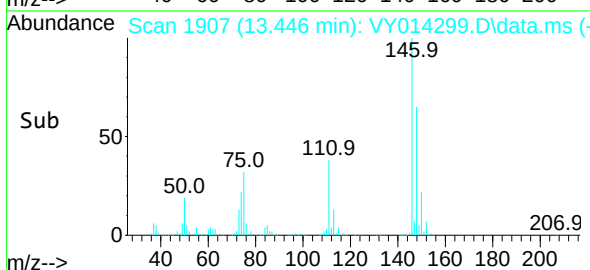
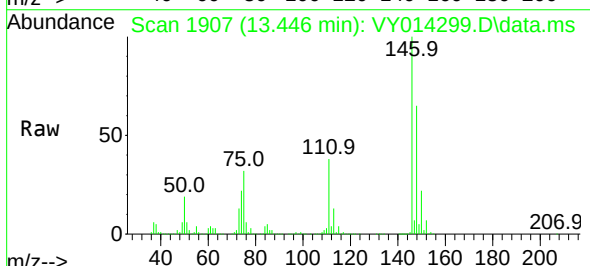
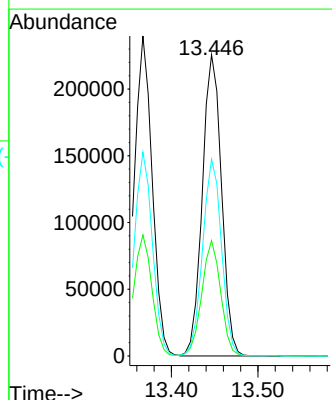
Tgt Ion:146 Resp: 347546

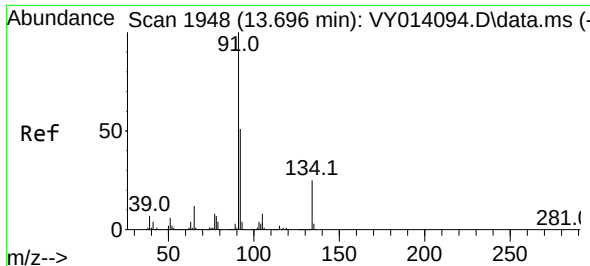
Ion Ratio Lower Upper

146 100

111 37.6 18.9 56.7

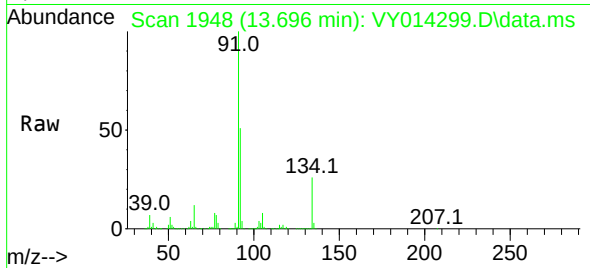
148 64.5 32.1 96.5





#89
n-Butylbenzene
Concen: 56.051 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

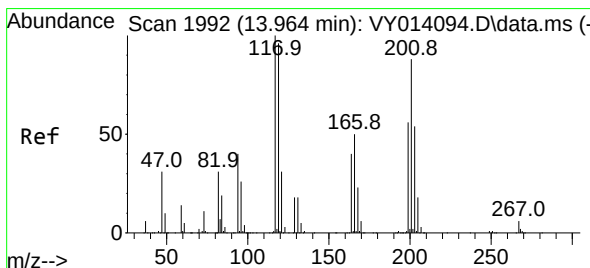
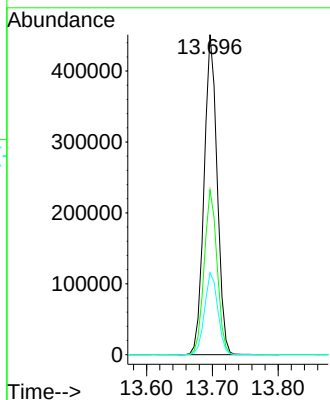
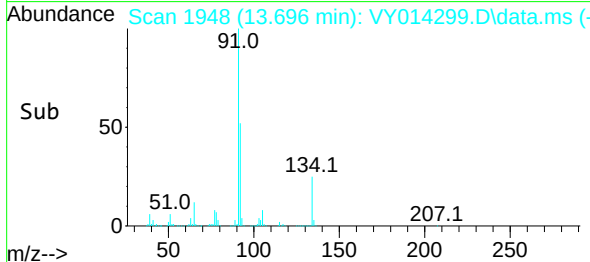
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



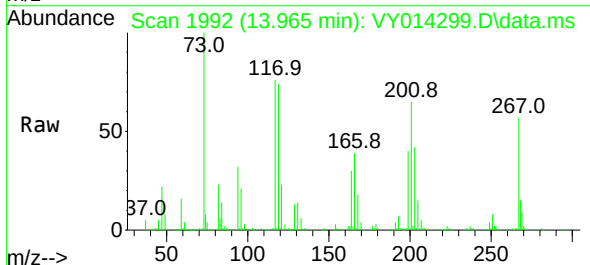
Tgt Ion: 91 Resp: 623729
Ion Ratio Lower Upper
91 100
92 51.0 25.4 76.0
134 26.0 12.6 37.6

Manual Integrations
APPROVED

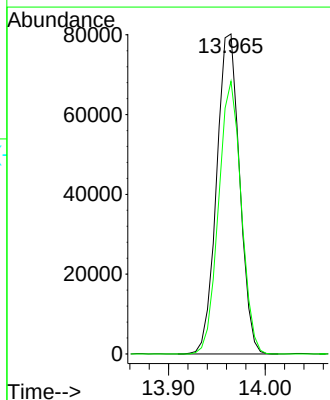
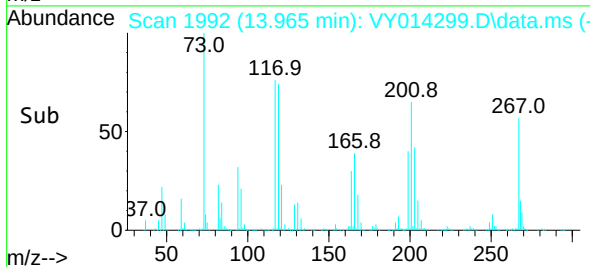
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

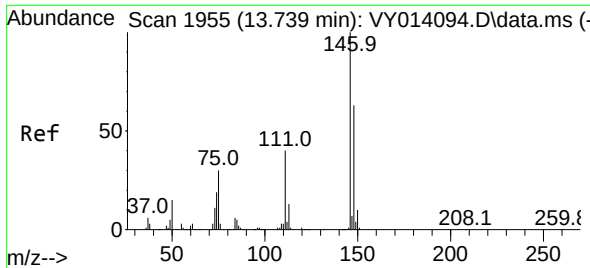


#90
Hexachloroethane
Concen: 55.367 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23



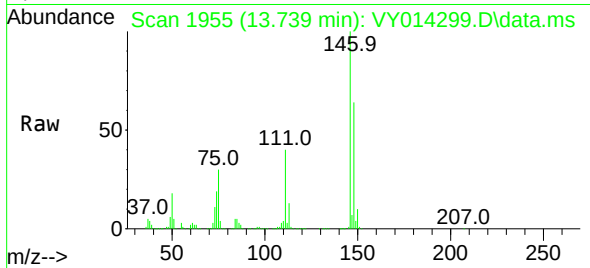
Tgt Ion:117 Resp: 132368
Ion Ratio Lower Upper
117 100
201 83.7 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 53.996 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

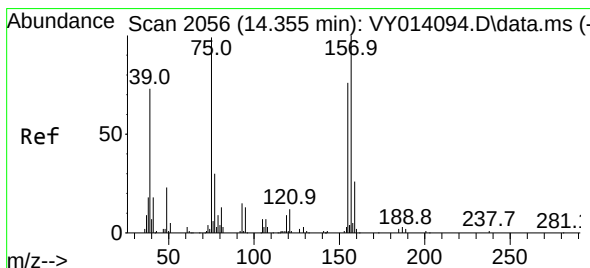
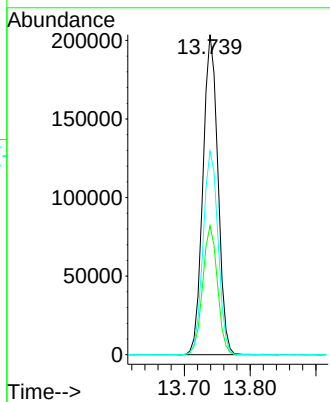
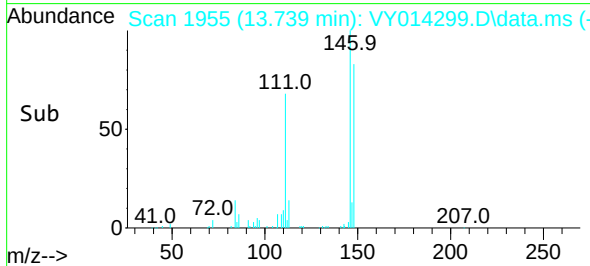
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



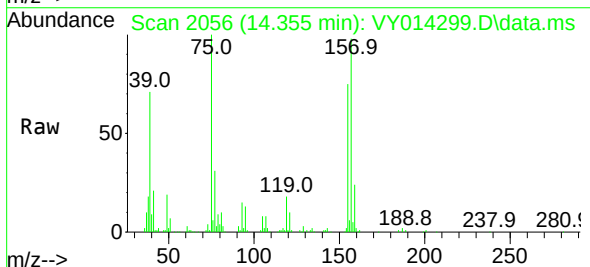
Tgt Ion:146 Resp: 322495
Ion Ratio Lower Upper
146 100
111 39.8 19.7 59.0
148 63.8 32.0 96.2

Manual Integrations
APPROVED

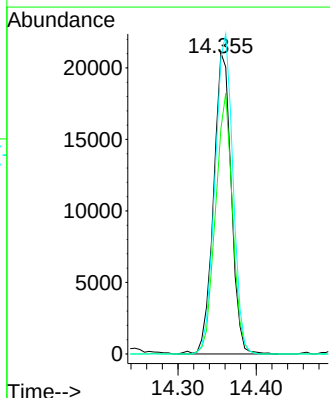
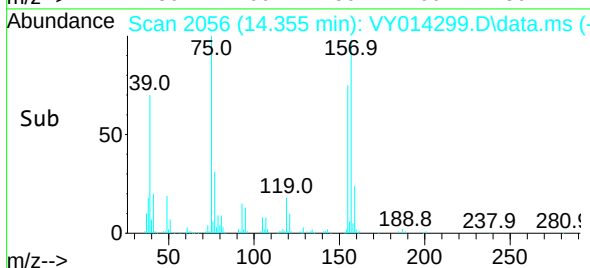
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

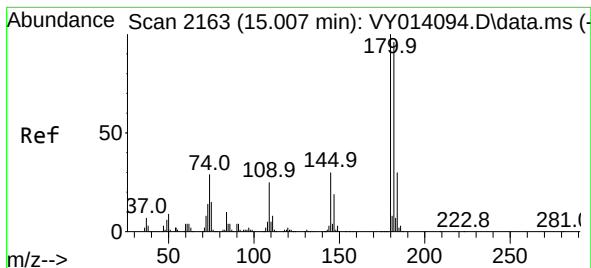


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.543 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23



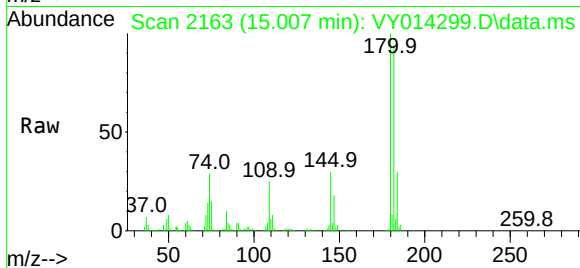
Tgt Ion: 75 Resp: 33011
Ion Ratio Lower Upper
75 100
155 83.6 41.5 124.6
157 107.8 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 52.967 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23

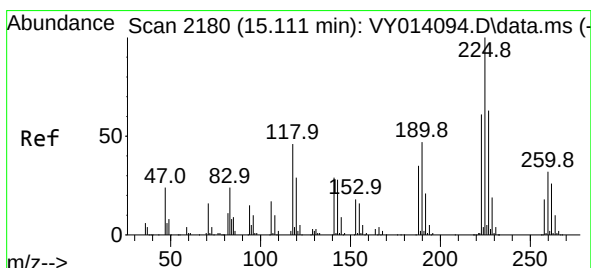
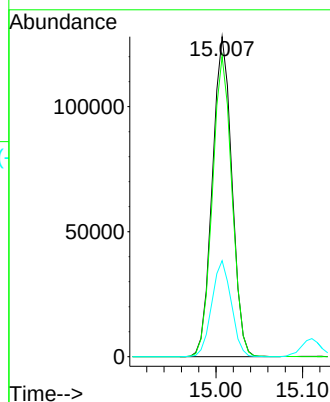
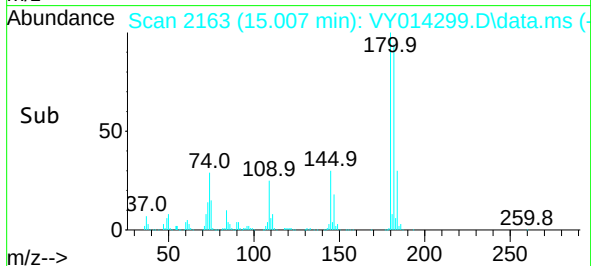
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



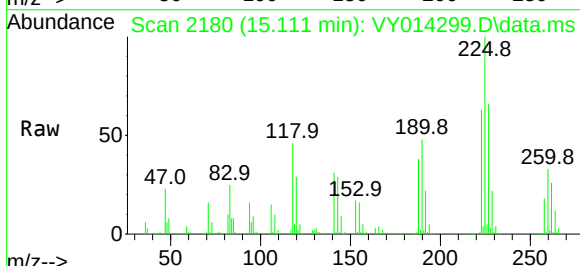
Tgt Ion:180 Resp: 200404
Ion Ratio Lower Upper
180 100
182 93.7 47.0 141.2
145 30.0 14.5 43.5

Manual Integrations
APPROVED

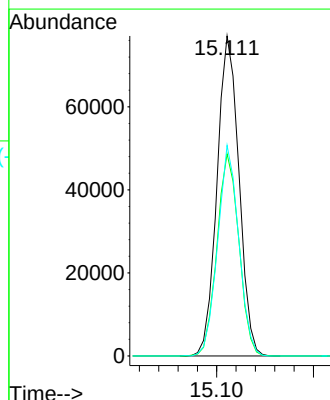
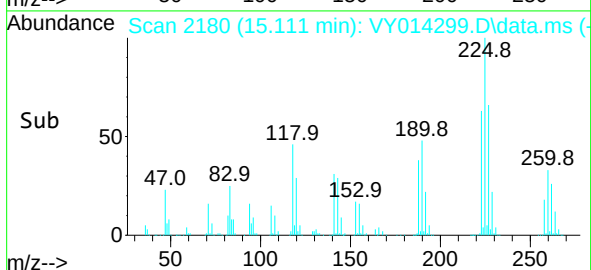
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

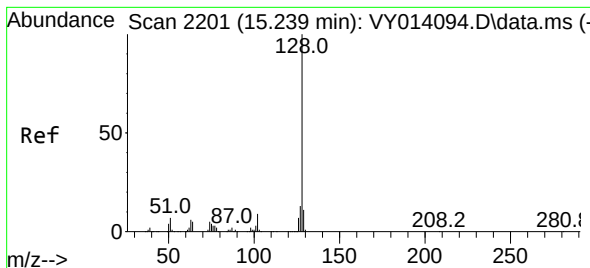


#94
Hexachlorobutadiene
Concen: 55.427 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014299.D
Acq: 20 Jun 2023 21:23



Tgt Ion:225 Resp: 121071
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.9
227 63.4 33.0 98.9





#95

Naphthalene

Concen: 57.466 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY014299.D

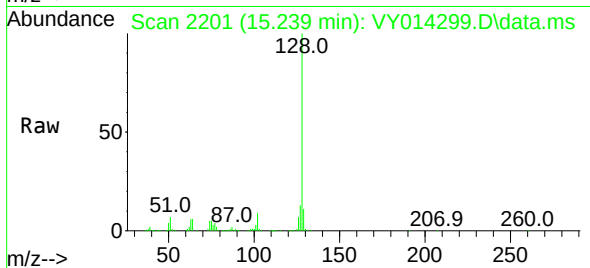
Acq: 20 Jun 2023 21:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:128 Resp: 441318

Ion Ratio Lower Upper

128 100

127 13.1 10.8 16.2

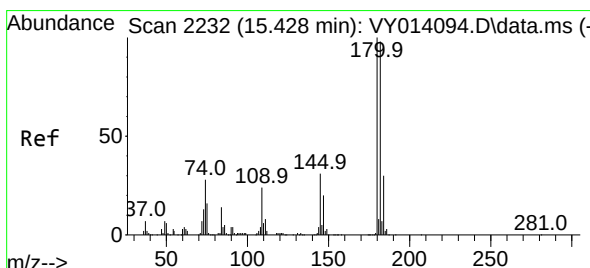
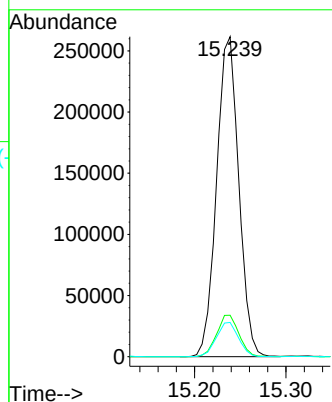
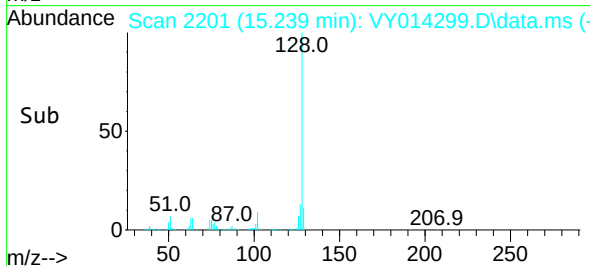
129 10.7 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#96

1,2,3-Trichlorobenzene

Concen: 53.794 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY014299.D

Acq: 20 Jun 2023 21:23

Tgt Ion:180 Resp: 183916

Ion Ratio Lower Upper

180 100

182 94.2 47.3 141.8

145 30.9 15.4 46.2

