

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
 Data File : VY014404.D
 Acq On : 23 Jun 2023 13:27
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062323

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023

Quant Time: Jun 23 17:23:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	278903	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	410049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	375629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	203215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	165472	47.785	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.580%		
35) Dibromofluoromethane	7.716	113	126455	49.916	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.840%		
50) Toluene-d8	10.179	98	496512	49.304	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	98.600%		
62) 4-Bromofluorobenzene	12.483	95	174503	48.538	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	97.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	117355	45.330	ug/l	99
3) Chloromethane	2.113	50	120726	47.651	ug/l	100
4) Vinyl Chloride	2.247	62	133064	48.189	ug/l	95
5) Bromomethane	2.643	94	107386	44.261	ug/l	99
6) Chloroethane	2.790	64	88120	48.178	ug/l	99
7) Trichlorofluoromethane	3.119	101	265530	48.705	ug/l	99
8) Diethyl Ether	3.527	74	79677	47.935	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.893	101	124227	48.213	ug/l	96
10) Methyl Iodide	4.088	142	162351	47.811	ug/l	97
11) Tert butyl alcohol	4.966	59	108058	245.183	ug/l #	81
12) 1,1-Dichloroethene	3.869	96	124060	48.284	ug/l	93
13) Acrolein	3.729	56	109841	237.536	ug/l	99
14) Allyl chloride	4.479	41	204084	49.733	ug/l	93
15) Acrylonitrile	5.161	53	229573	246.998	ug/l	99
16) Acetone	3.948	43	288302	264.586	ug/l	97
17) Carbon Disulfide	4.192	76	388193	48.821	ug/l	99
18) Methyl Acetate	4.479	43	178300	47.598	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	402338	50.910	ug/l	96
20) Methylene Chloride	4.716	84	155001	49.163	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	139758	49.469	ug/l	98
22) Diisopropyl ether	6.118	45	402793	49.393	ug/l	94
23) Vinyl Acetate	6.057	43	1097465m	263.584	ug/l	
24) 1,1-Dichloroethane	6.015	63	237506	49.046	ug/l	99
25) 2-Butanone	6.984	43	341004	251.261	ug/l	95
26) 2,2-Dichloropropane	6.978	77	247877	48.410	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	155562	48.914	ug/l	97
28) Bromochloromethane	7.332	49	99758	47.236	ug/l	85
29) Tetrahydrofuran	7.344	42	202827	250.635	ug/l	91
30) Chloroform	7.502	83	267864	49.036	ug/l	100
31) Cyclohexane	7.783	56	205677	48.087	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	258318	49.679	ug/l	99
36) 1,1-Dichloropropene	7.917	75	195402	50.053	ug/l	99
37) Ethyl Acetate	7.076	43	137412	51.074	ug/l	96
38) Carbon Tetrachloride	7.899	117	247082	50.294	ug/l	99
39) Methylcyclohexane	9.185	83	229183	51.026	ug/l	96
40) Benzene	8.161	78	554049	50.108	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	70214m	52.660	ug/l	
42) 1,2-Dichloroethane	8.240	62	208145	49.651	ug/l	100
43) Isopropyl Acetate	8.277	43	243344	51.223	ug/l	97
44) Trichloroethene	8.941	130	157395	49.580	ug/l	95
45) 1,2-Dichloropropane	9.215	63	130450	50.037	ug/l	100
46) Dibromomethane	9.307	93	87901	49.338	ug/l	96
47) Bromodichloromethane	9.496	83	207784	50.038	ug/l	100
48) Methyl methacrylate	9.295	41	114288	51.797	ug/l	96
49) 1,4-Dioxane	9.307	88	27329	981.036	ug/l #	62
51) 4-Methyl-2-Pentanone	10.069	43	700408	261.224	ug/l	98
52) Toluene	10.246	92	364143	51.184	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	228767	50.814	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	235750	50.768	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	120595	50.549	ug/l	95
56) Ethyl methacrylate	10.514	69	181514	53.275	ug/l	96
57) 1,3-Dichloropropane	10.788	76	203948	50.825	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	411144	257.616	ug/l	94
59) 2-Hexanone	10.831	43	546060	270.272	ug/l	98
60) Dibromochloromethane	10.990	129	161056	50.891	ug/l	99
61) 1,2-Dibromoethane	11.093	107	120464	50.715	ug/l	99
64) Tetrachloroethene	10.721	164	160760	50.293	ug/l	97
65) Chlorobenzene	11.520	112	388892	50.394	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	157968	50.817	ug/l	98
67) Ethyl Benzene	11.593	91	718383	52.278	ug/l	99
68) m/p-Xylenes	11.703	106	560322	104.397	ug/l	99
69) o-Xylene	12.032	106	265604	52.007	ug/l	100
70) Styrene	12.044	104	453500	51.809	ug/l	100
71) Bromoform	12.209	173	118936	51.769	ug/l #	99
73) Isopropylbenzene	12.331	105	708820	51.801	ug/l	100
74) N-amyl acetate	12.142	43	232047	53.547	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	151749	51.892	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	110630m	43.398	ug/l	
77) Bromobenzene	12.611	156	177344	49.846	ug/l	96
78) n-propylbenzene	12.672	91	854650	51.770	ug/l	98
79) 2-Chlorotoluene	12.758	91	486212	51.570	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	612648	51.757	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	58898	52.602	ug/l	96
82) 4-Chlorotoluene	12.855	91	509608	50.739	ug/l	99
83) tert-Butylbenzene	13.075	119	533809	52.603	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	608308	51.862	ug/l	100
85) sec-Butylbenzene	13.257	105	770540	52.507	ug/l	100
86) p-Isopropyltoluene	13.373	119	660448	51.981	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	350310	51.048	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	347585	50.382	ug/l	100
89) n-Butylbenzene	13.696	91	613808	52.873	ug/l	99
90) Hexachloroethane	13.965	117	121916	50.438	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	318467	50.834	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	33188	51.349	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	212108	52.113	ug/l	99
94) Hexachlorobutadiene	15.117	225	123070	50.337	ug/l	99
95) Naphthalene	15.239	128	471205	53.847	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	193751	52.279	ug/l	100

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

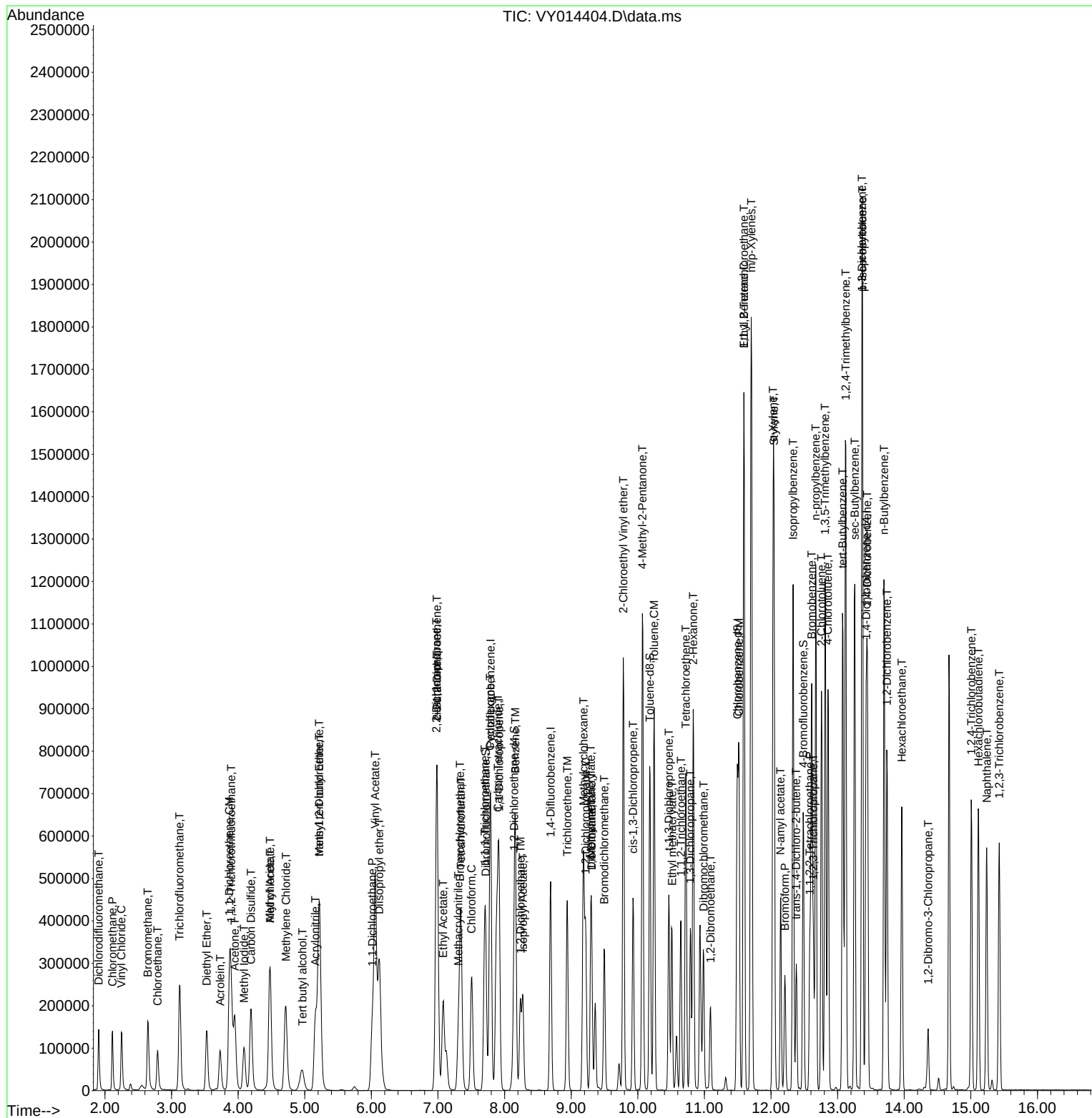
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
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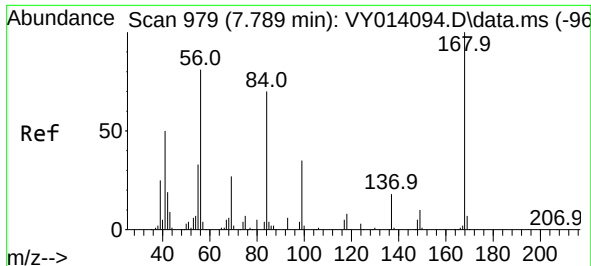
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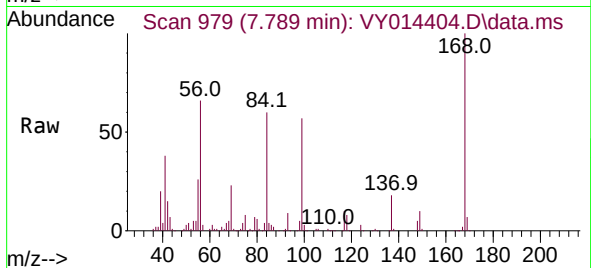
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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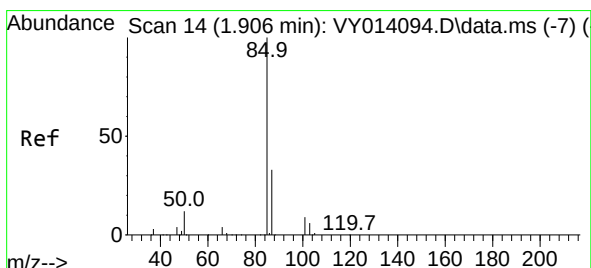
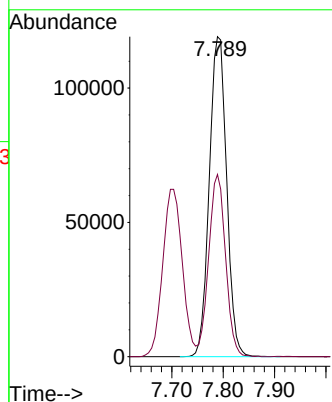
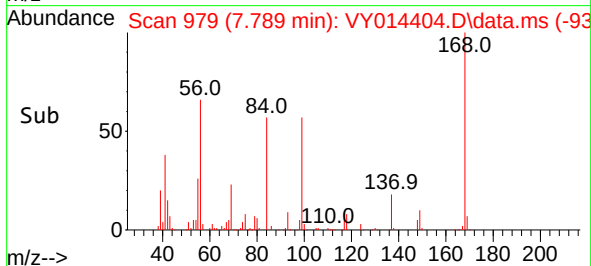
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323



Tgt Ion:168 Resp: 27890
Ion Ratio Lower Upper
168 100
99 56.9 43.4 65.0

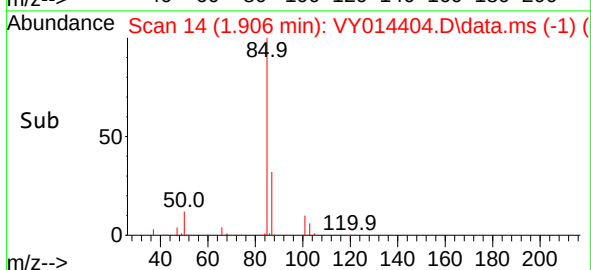
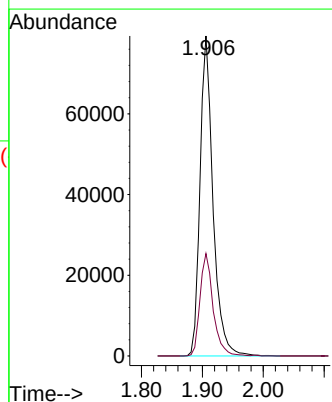
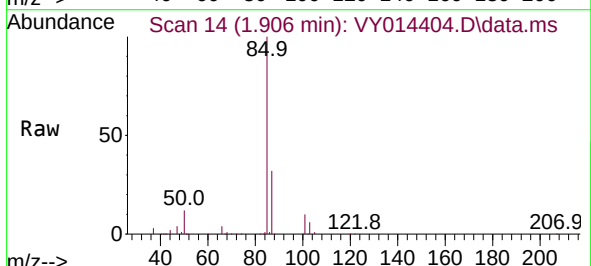
Manual Integrations
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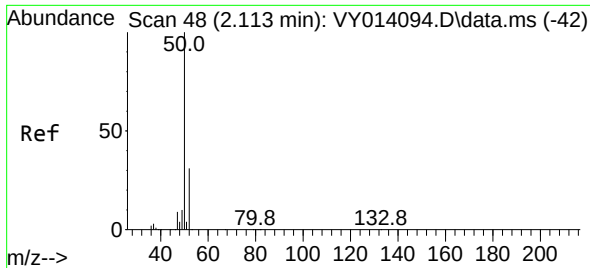
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#2
Dichlorodifluoromethane
Concen: 45.330 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

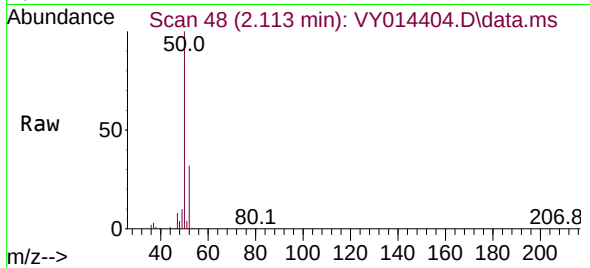
Tgt Ion: 85 Resp: 117355
Ion Ratio Lower Upper
85 100
87 32.0 15.6 46.8





#3
Chloromethane
Concen: 47.651 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

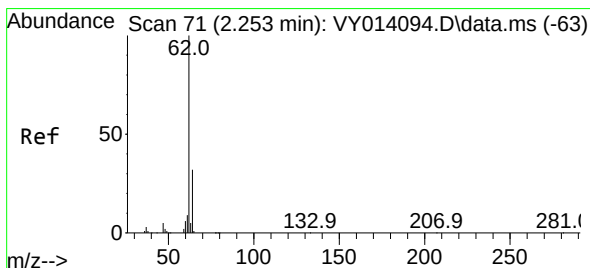
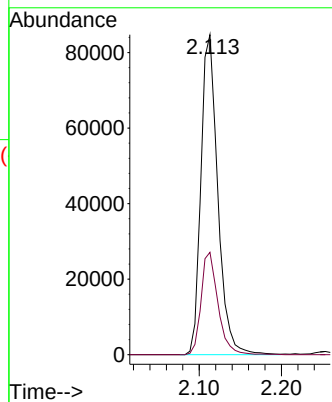
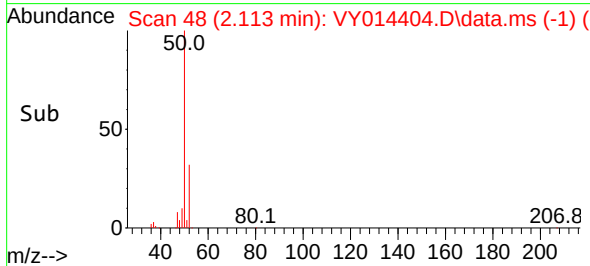
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Tgt Ion: 50 Resp: 120720
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.2

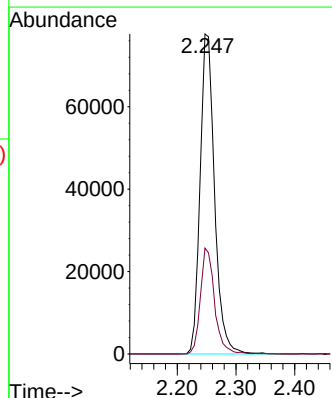
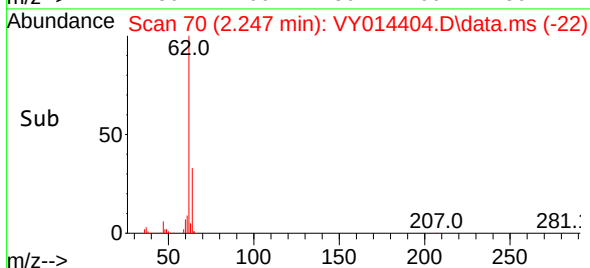
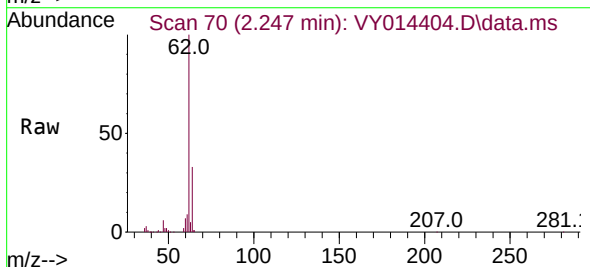
Manual Integrations
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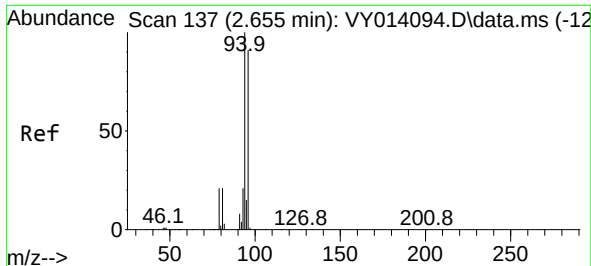
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#4
Vinyl Chloride
Concen: 48.189 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

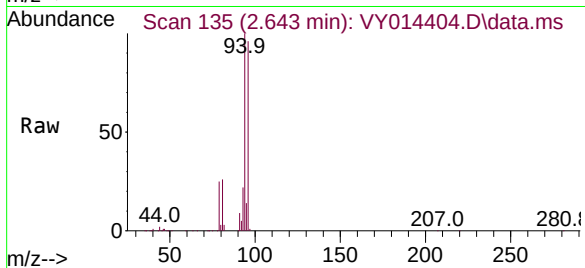
Tgt Ion: 62 Resp: 133064
Ion Ratio Lower Upper
62 100
64 33.1 24.3 36.5





#5
Bromomethane
Concen: 44.261 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

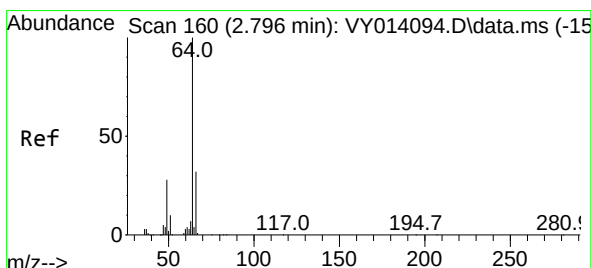
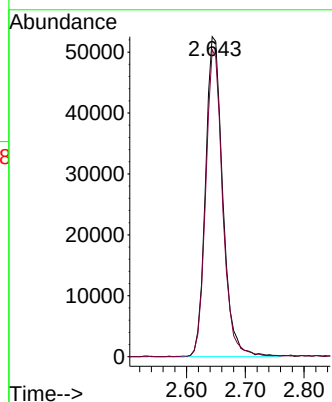
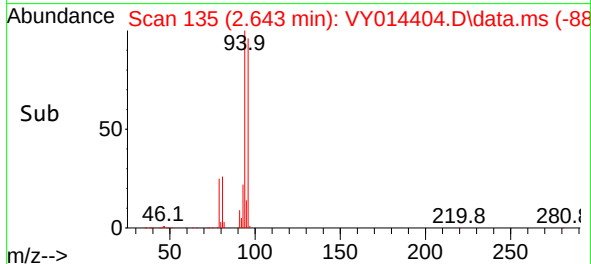
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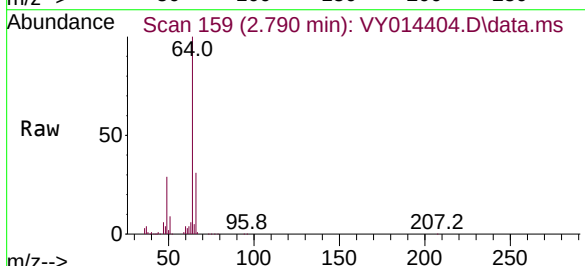
Tgt Ion: 94 Resp: 107380
Ion Ratio Lower Upper
94 100
96 95.8 75.8 113.6

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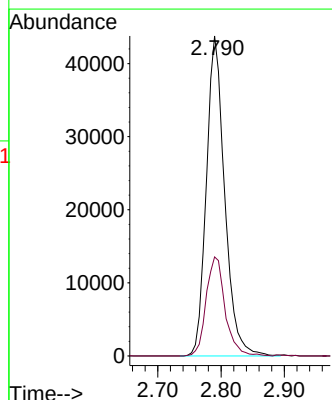
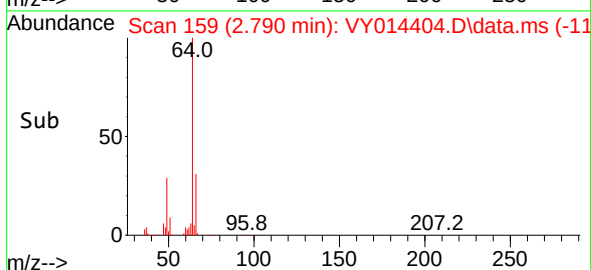
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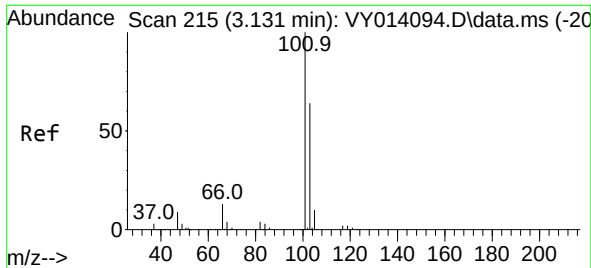


#6
Chloroethane
Concen: 48.178 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY014404.D
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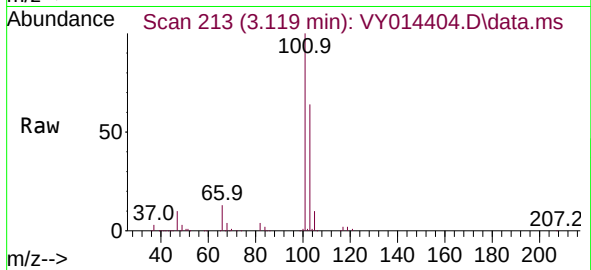
Tgt Ion: 64 Resp: 88120
Ion Ratio Lower Upper
64 100
66 31.0 24.4 36.6





#7
Trichlorofluoromethane
Concen: 48.705 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

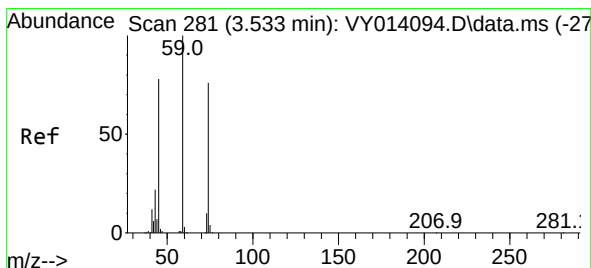
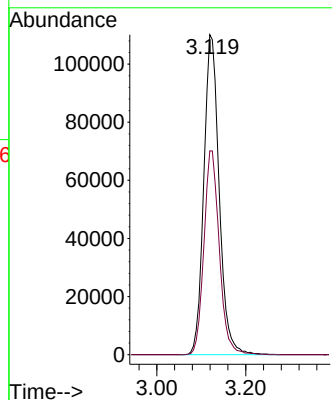
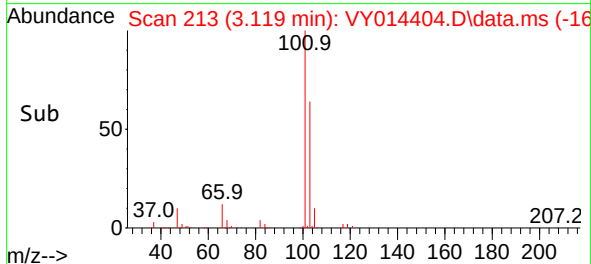
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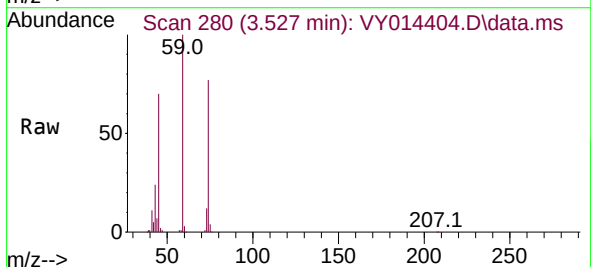
Tgt Ion:101 Resp: 265530
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.0

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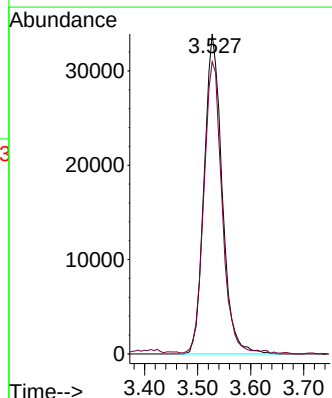
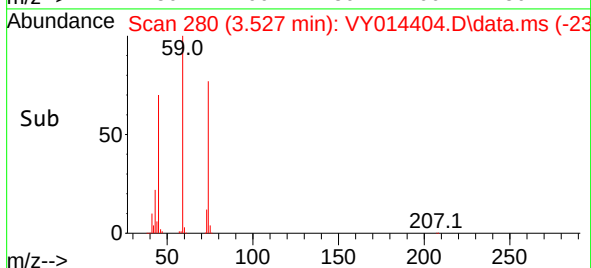
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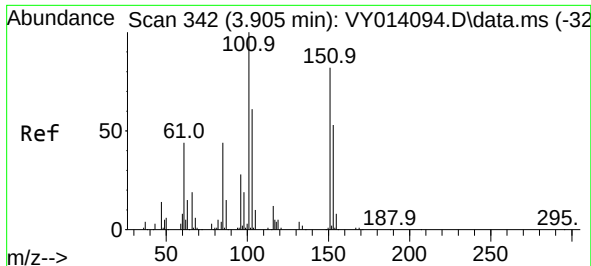


#8
Diethyl Ether
Concen: 47.935 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27



Tgt Ion: 74 Resp: 79677
Ion Ratio Lower Upper
74 100
45 92.2 51.5 154.5





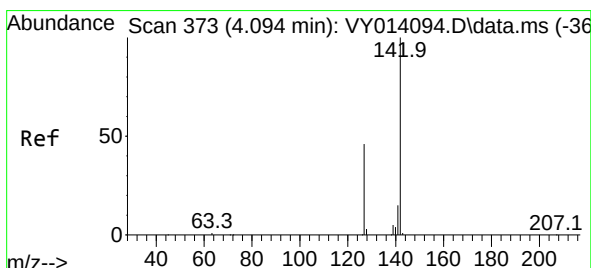
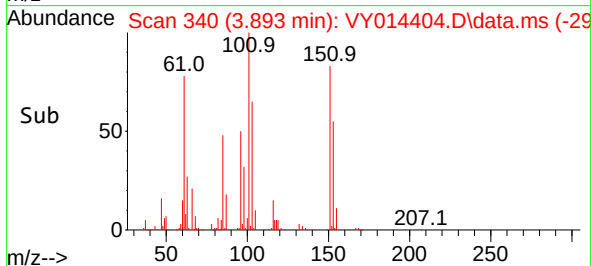
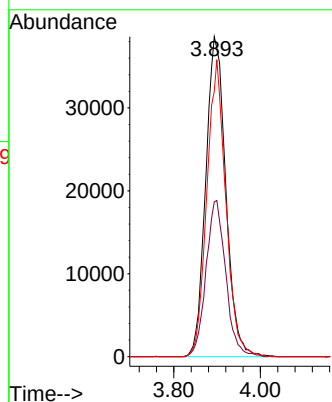
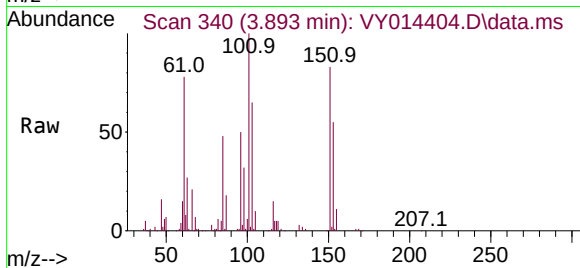
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.213 ug/l
RT: 3.893 min Scan# 342
Delta R.T. -0.012 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Instrument :
MSVOA_Y
ClientSampleId :
ICVY062323

Tgt Ion:101 Resp: 12422
Ion Ratio Lower Upper
101 100
85 48.0 36.6 55.0
151 87.6 67.0 100.6

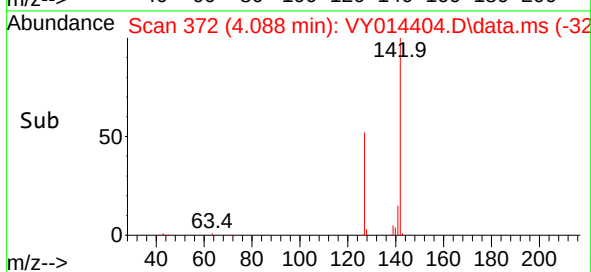
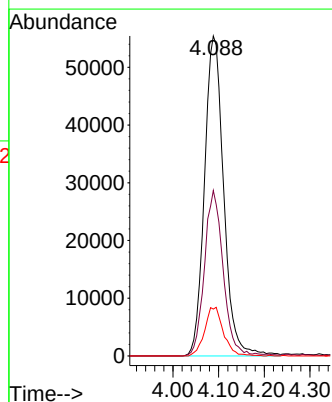
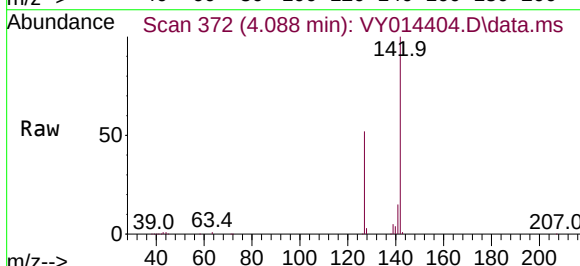
Manual Integrations
APPROVED

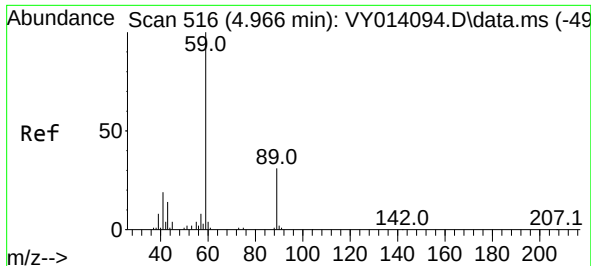
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#10
Methyl Iodide
Concen: 47.811 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

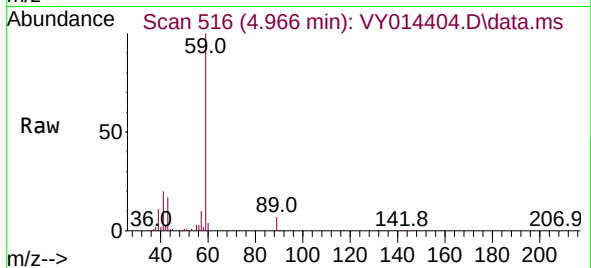
Tgt Ion:142 Resp: 162351
Ion Ratio Lower Upper
142 100
127 50.0 37.6 56.4
141 14.8 11.8 17.8





#11
Tert butyl alcohol
Concen: 245.183 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

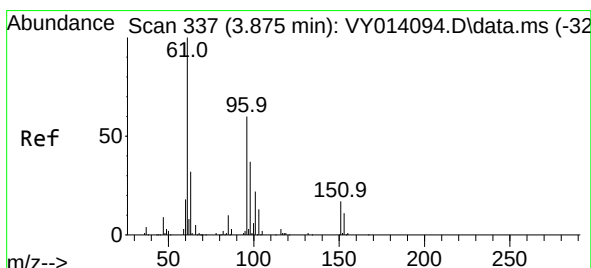
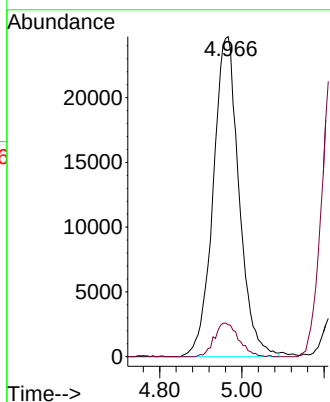
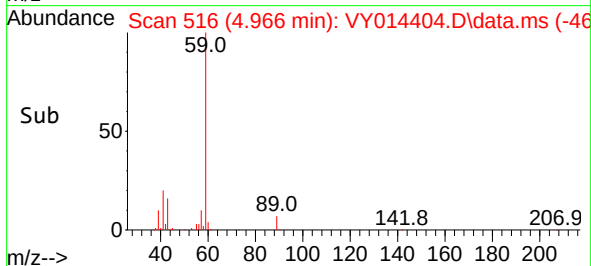
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062323



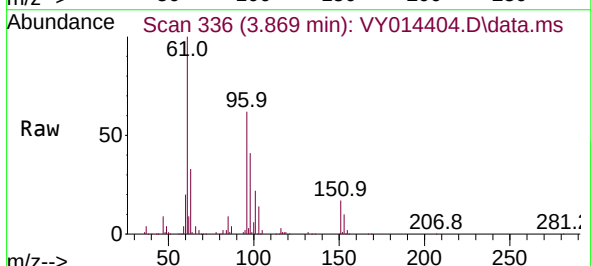
Tgt Ion: 59 Resp: 108058
Ion Ratio Lower Upper
59 100
57 9.9 3.0 4.4

Manual Integrations
APPROVED

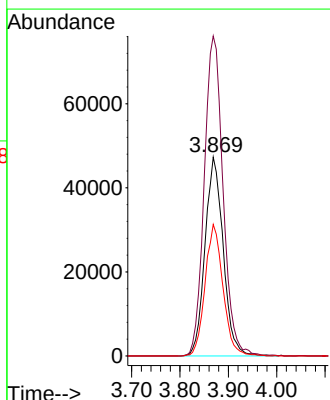
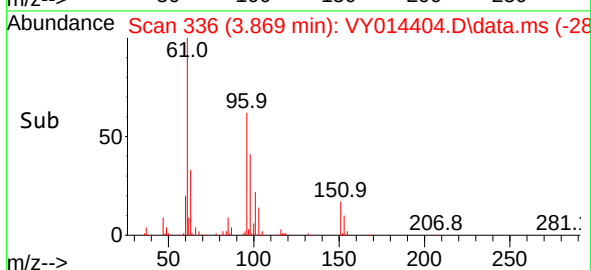
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

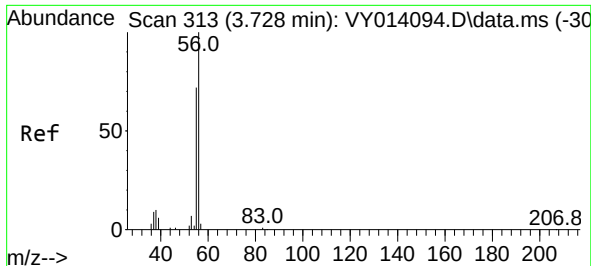


#12
1,1-Dichloroethene
Concen: 48.284 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27



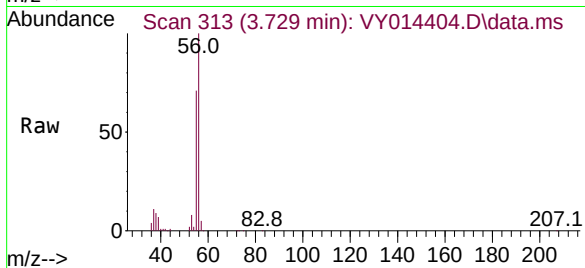
Tgt Ion: 96 Resp: 124060
Ion Ratio Lower Upper
96 100
61 160.9 136.4 204.6
98 66.1 49.4 74.2





#13
Acrolein
Concen: 237.536 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.001 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

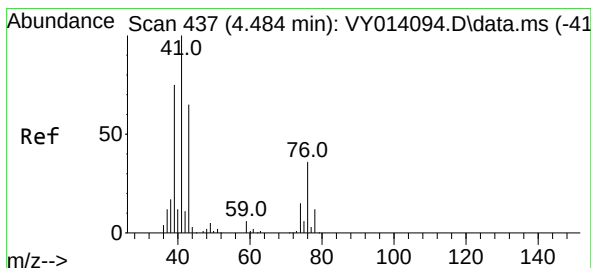
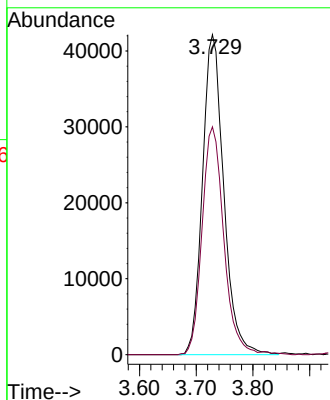
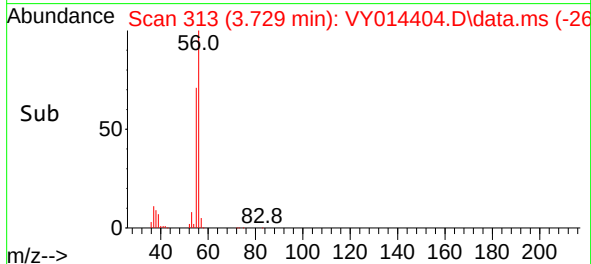
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062323



Tgt Ion: 56 Resp: 10984
Ion Ratio Lower Upper
56 100
55 72.3 57.0 85.4

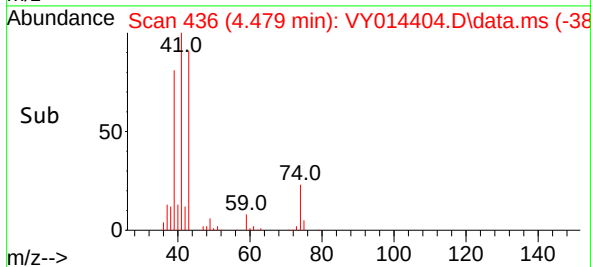
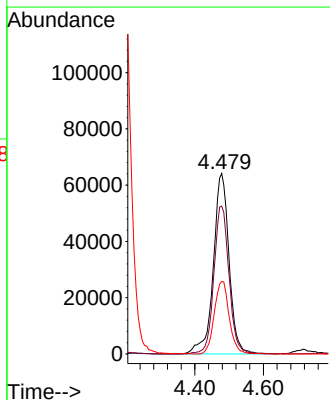
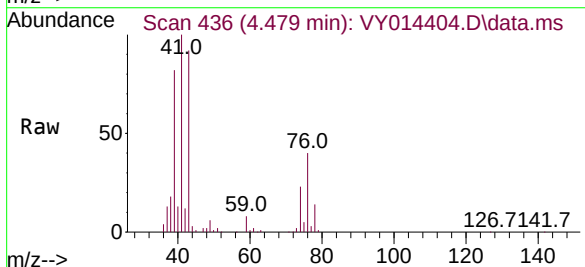
Manual Integrations
APPROVED

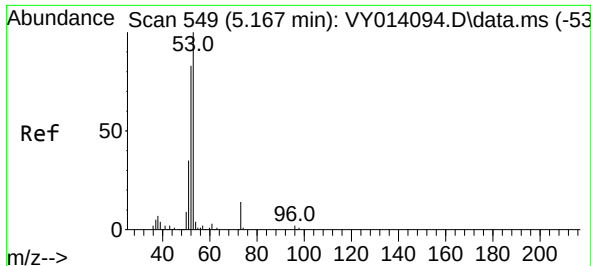
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#14
Allyl chloride
Concen: 49.733 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.005 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

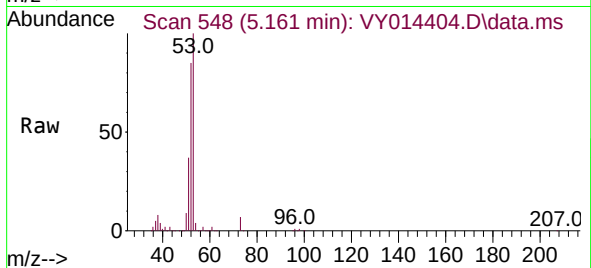
Tgt Ion: 41 Resp: 204084
Ion Ratio Lower Upper
41 100
39 78.7 58.0 87.0
76 38.0 27.4 41.2





#15
Acrylonitrile
Concen: 246.998 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

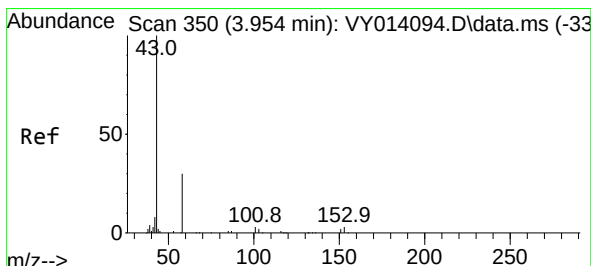
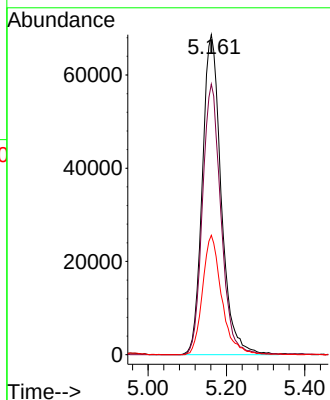
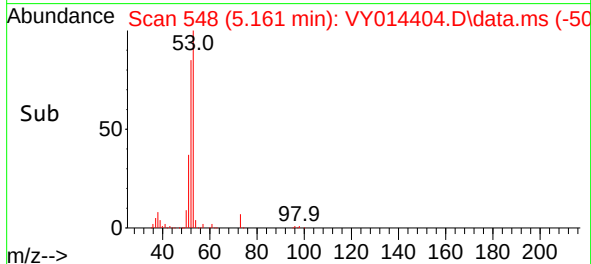
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323



Tgt Ion: 53 Resp: 22957
Ion Ratio Lower Upper
53 100
52 82.6 66.9 100.3
51 37.8 29.8 44.6

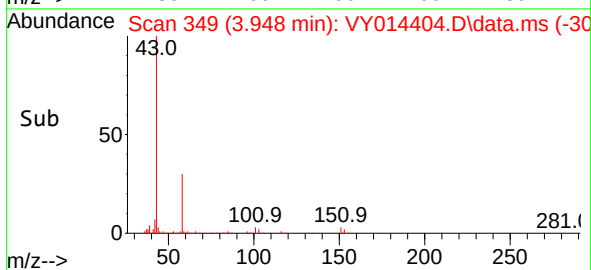
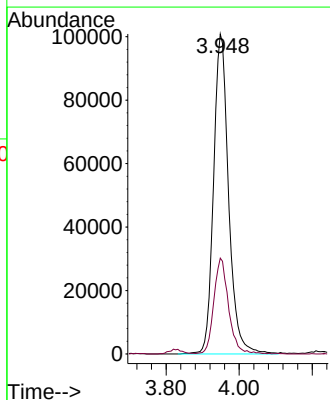
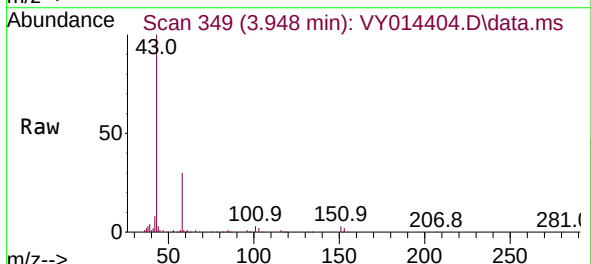
Manual Integrations
APPROVED

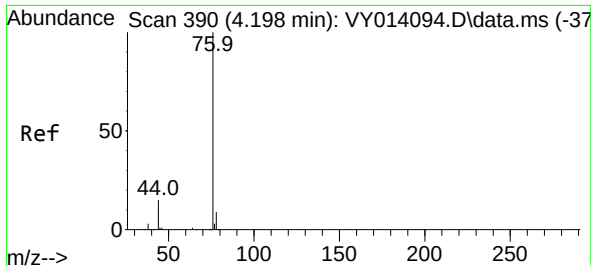
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#16
Acetone
Concen: 264.586 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

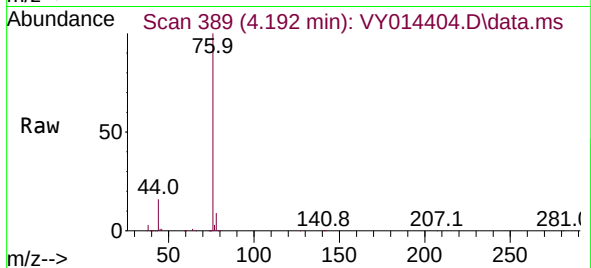
Tgt Ion: 43 Resp: 288302
Ion Ratio Lower Upper
43 100
58 29.8 22.7 34.1





#17
Carbon Disulfide
Concen: 48.821 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

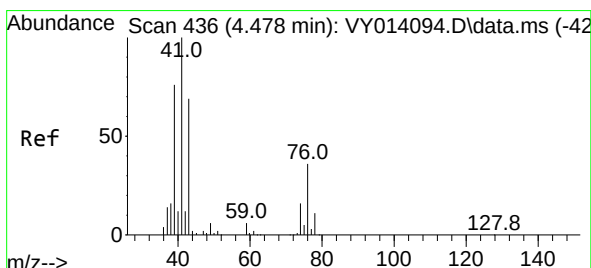
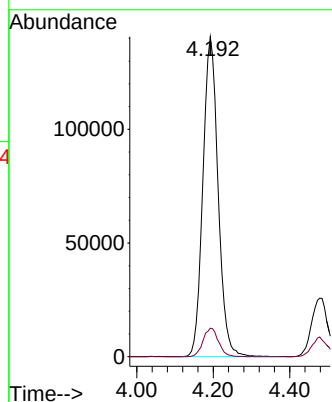
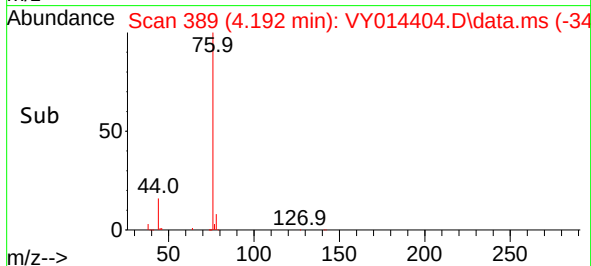
Instrument : MSVOA_Y
ClientSampleId : ICVVY062323



Tgt Ion: 76 Resp: 38819
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4

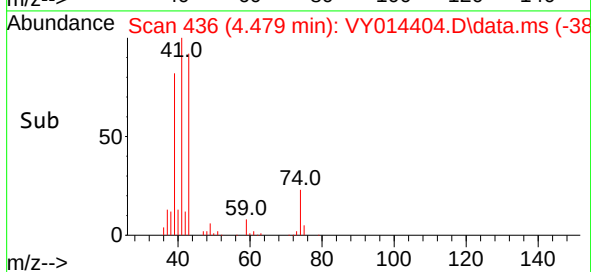
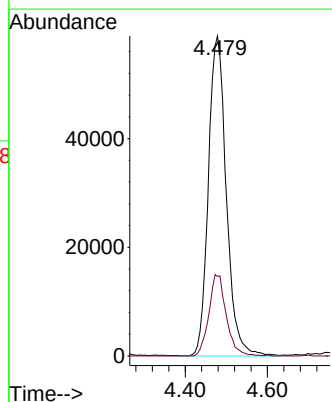
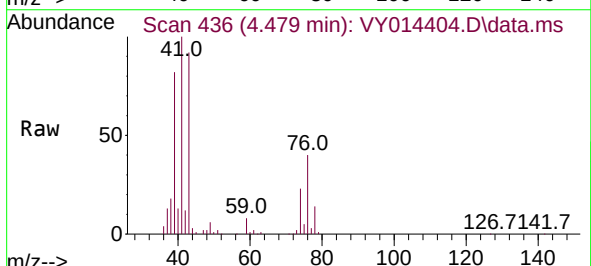
Manual Integrations
APPROVED

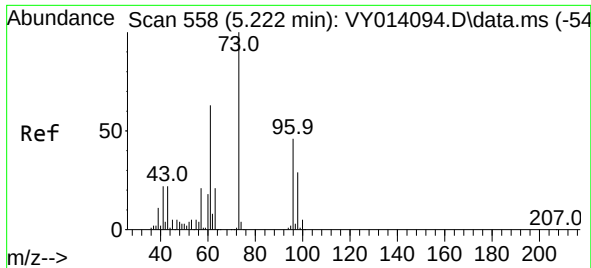
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#18
Methyl Acetate
Concen: 47.598 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

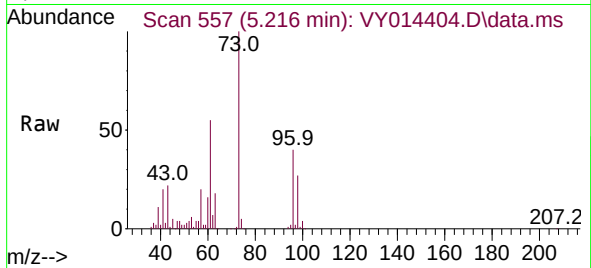
Tgt Ion: 43 Resp: 178300
Ion Ratio Lower Upper
43 100
74 24.7 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 50.910 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

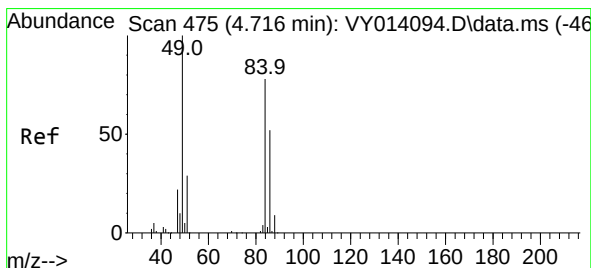
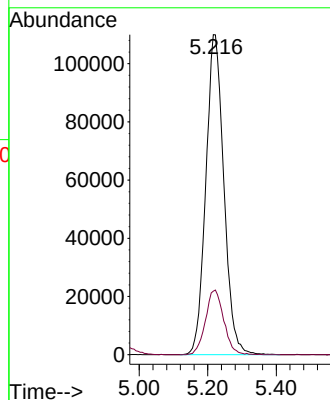
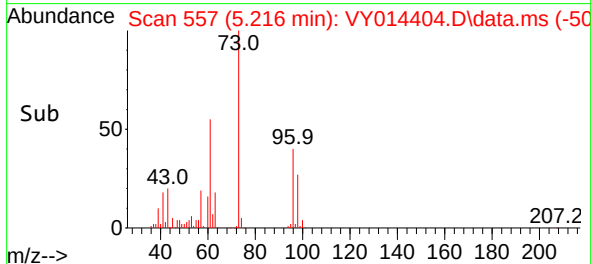
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323



Tgt Ion: 73 Resp: 402338
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9

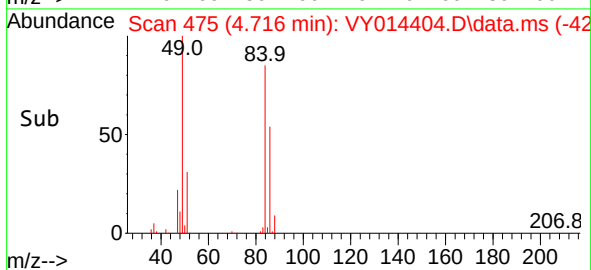
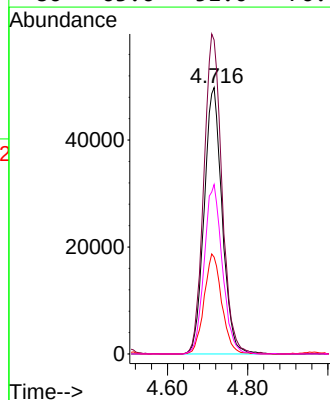
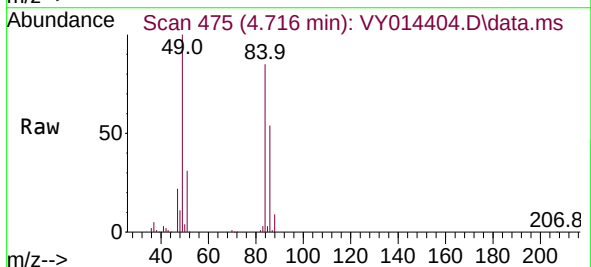
Manual Integrations
APPROVED

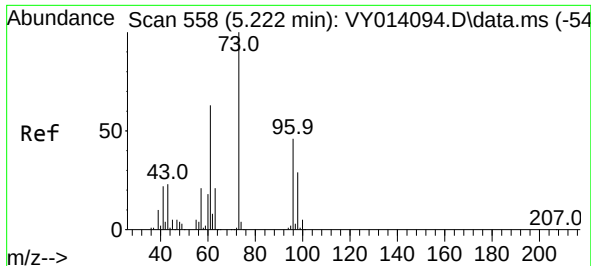
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#20
Methylene Chloride
Concen: 49.163 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

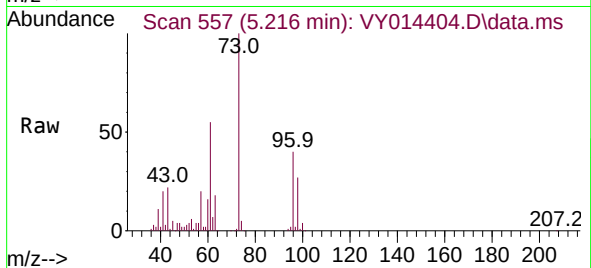
Tgt Ion: 84 Resp: 155001
Ion Ratio Lower Upper
84 100
49 117.8 106.9 160.3
51 36.3 33.2 49.8
86 63.6 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 49.469 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

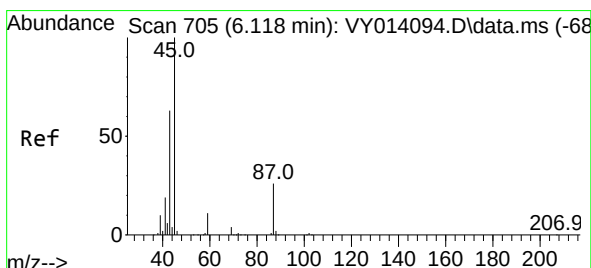
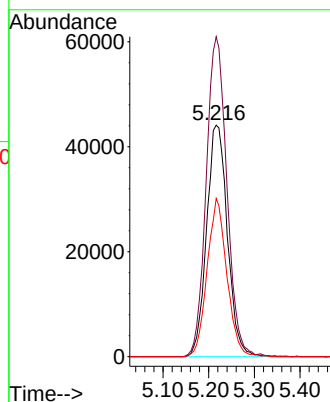
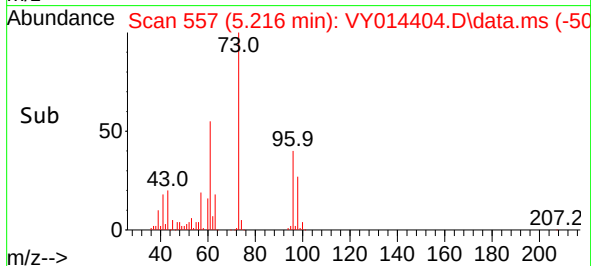
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323



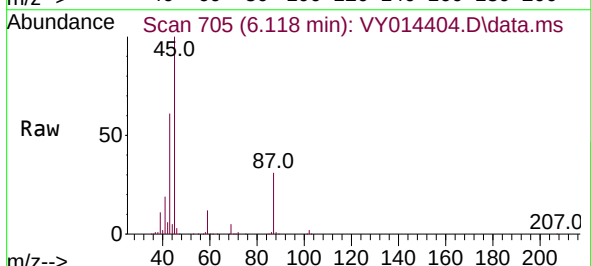
Tgt Ion: 96 Resp: 139758
Ion Ratio Lower Upper
96 100
61 138.2 110.2 165.4
98 68.3 51.8 77.6

Manual Integrations
APPROVED

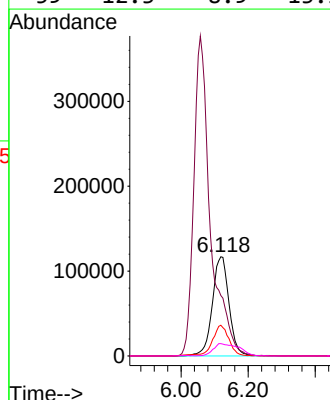
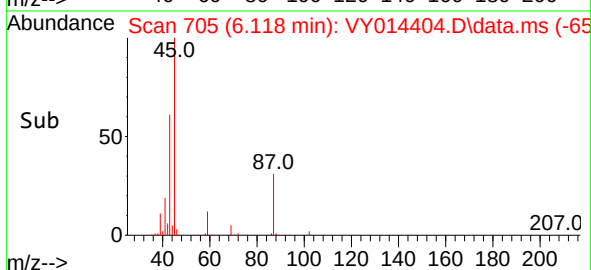
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

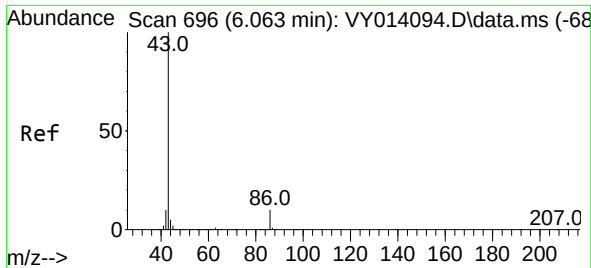


#22
Diisopropyl ether
Concen: 49.393 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27



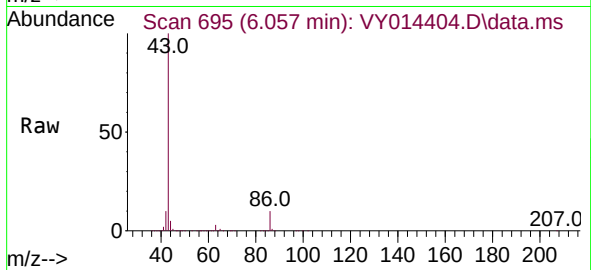
Tgt Ion: 45 Resp: 402793
Ion Ratio Lower Upper
45 100
43 60.7 52.2 78.4
87 30.9 21.0 31.6
59 12.3 8.9 13.3





#23
 Vinyl Acetate
 Concen: 263.584 ug/l m
 RT: 6.057 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY014404.D
 Acq: 23 Jun 2023 13:27

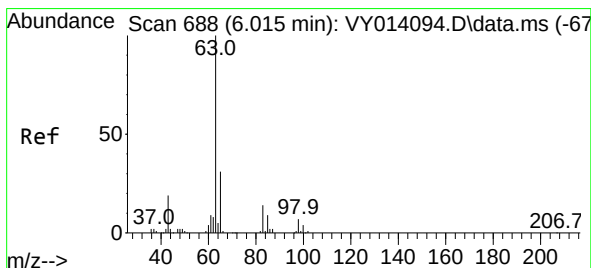
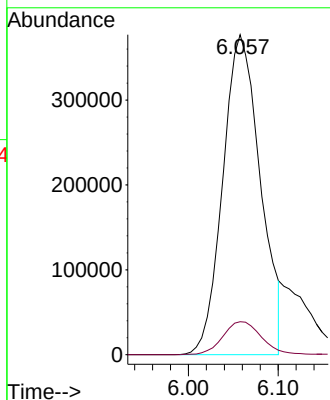
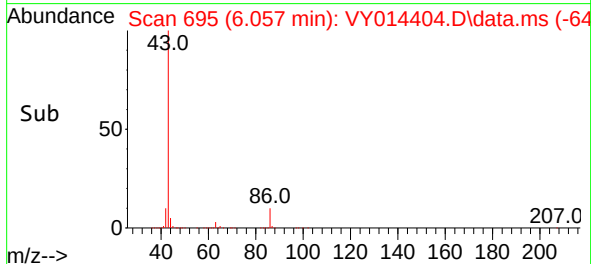
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062323



Tgt Ion: 43 Resp: 109746
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.5 11.3

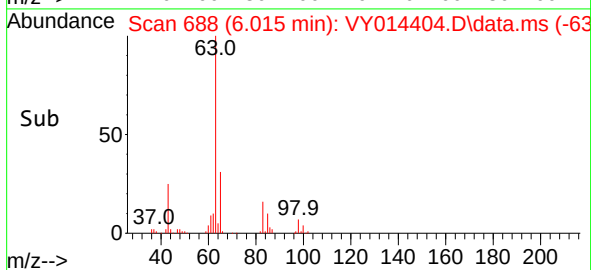
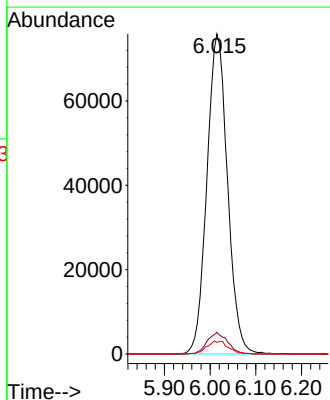
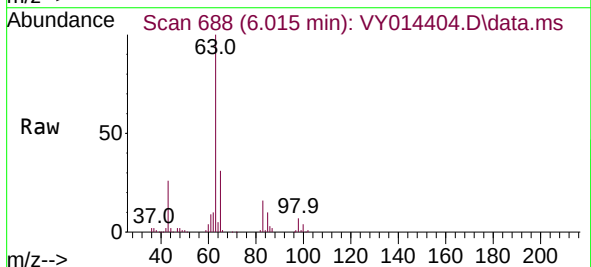
Manual Integrations
 APPROVED

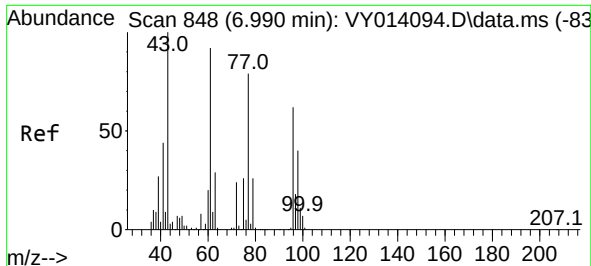
Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#24
 1,1-Dichloroethane
 Concen: 49.046 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY014404.D
 Acq: 23 Jun 2023 13:27

Tgt Ion: 63 Resp: 237506
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.1 9.4
 100 3.6 1.8 5.5





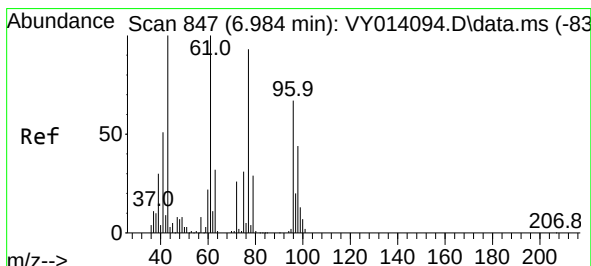
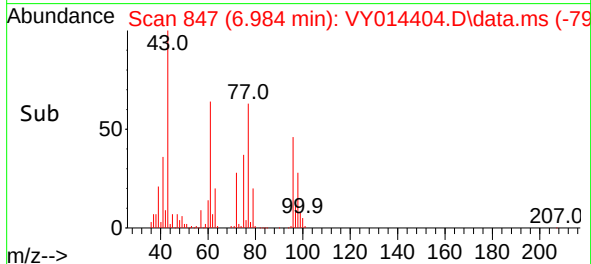
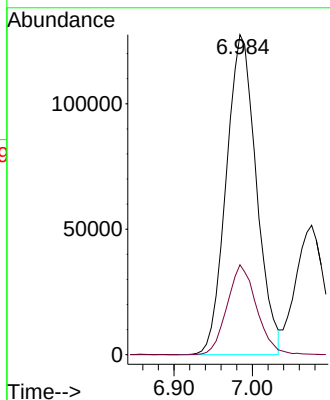
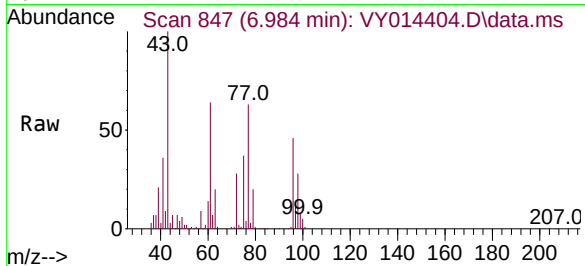
#25
2-Butanone
Concen: 251.261 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323

Tgt Ion: 43 Resp: 341004
Ion Ratio Lower Upper
43 100
72 28.1 20.5 30.7

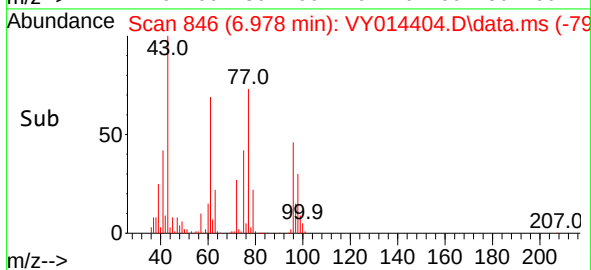
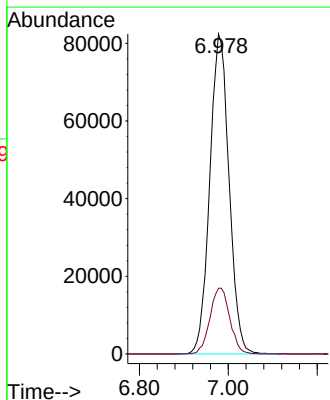
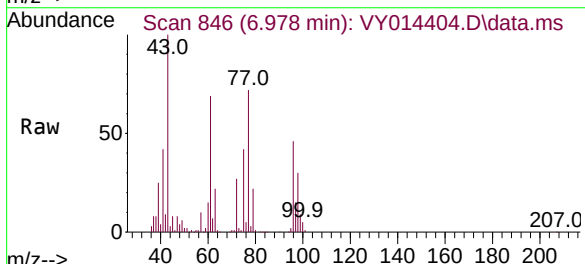
Manual Integrations
APPROVED

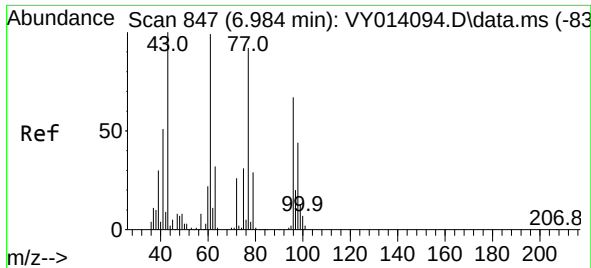
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#26
2,2-Dichloropropane
Concen: 48.410 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

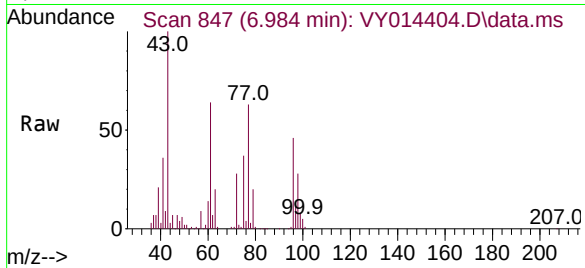
Tgt Ion: 77 Resp: 247877
Ion Ratio Lower Upper
77 100
97 21.2 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 48.914 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY014404.D
 Acq: 23 Jun 2023 13:27

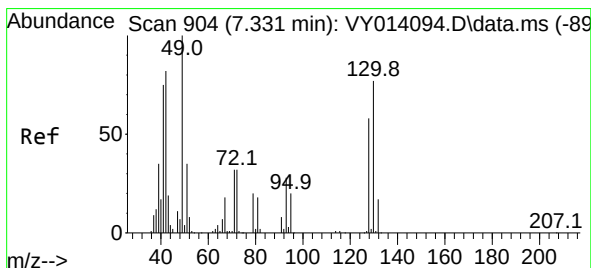
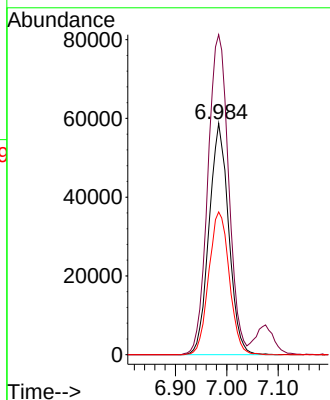
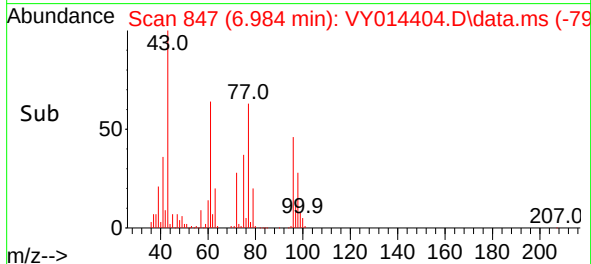
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062323



Tgt Ion: 96 Resp: 155562
 Ion Ratio Lower Upper
 96 100
 61 146.4 0.0 301.4
 98 64.7 0.0 130.4

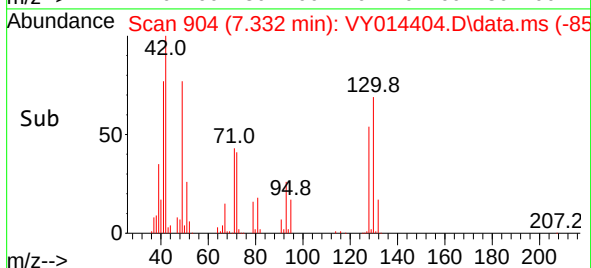
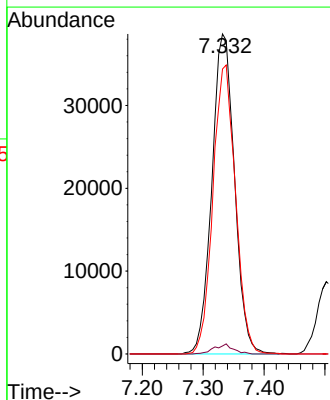
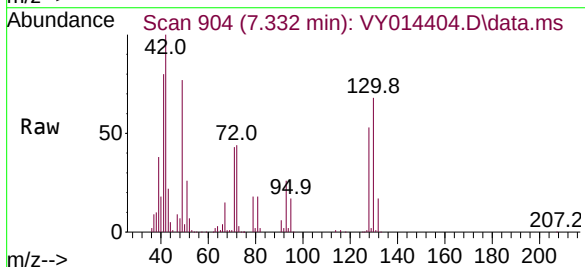
Manual Integrations
 APPROVED

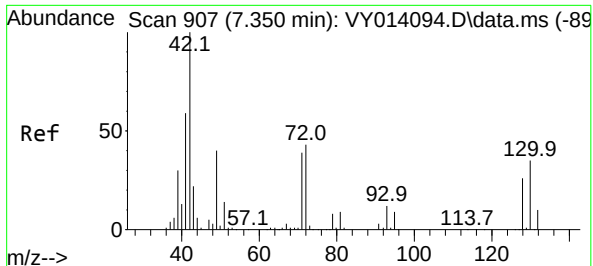
Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#28
 Bromochloromethane
 Concen: 47.236 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.001 min
 Lab File: VY014404.D
 Acq: 23 Jun 2023 13:27

Tgt Ion: 49 Resp: 99758
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.6
 130 89.6 60.7 91.1





#29

Tetrahydrofuran

Concen: 250.635 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062323

Tgt Ion: 42 Resp: 20282

Ion Ratio Lower Upper

42 100

72 46.8 32.8 49.2

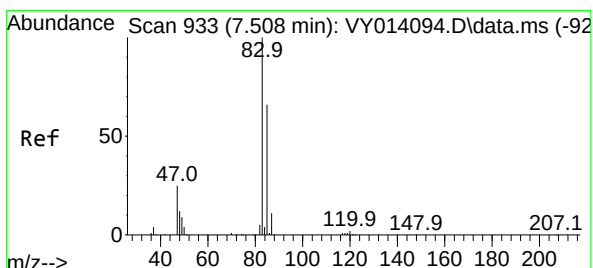
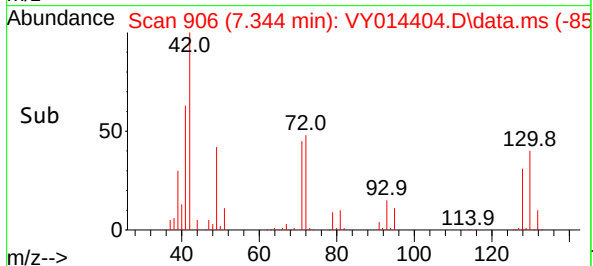
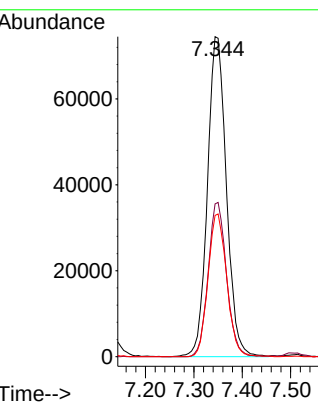
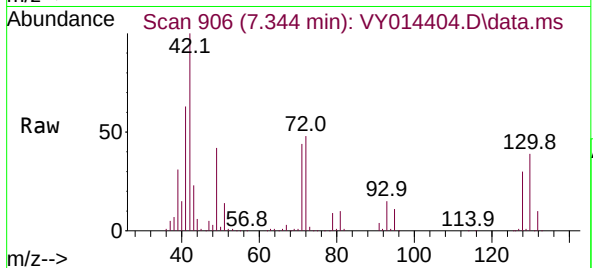
71 44.0 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#30

Chloroform

Concen: 49.036 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY014404.D

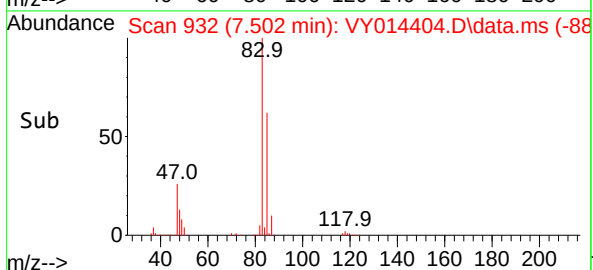
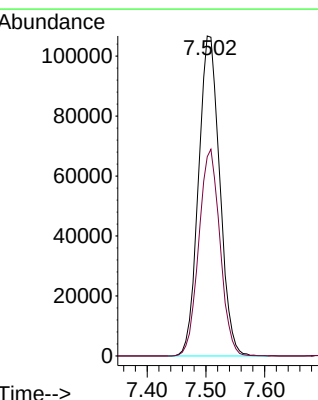
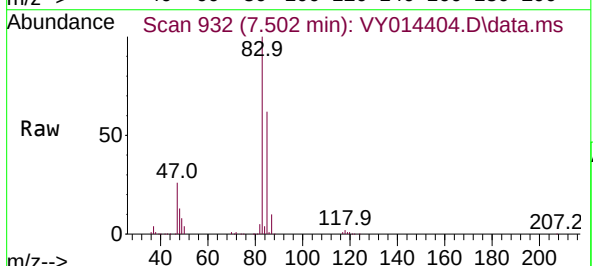
Acq: 23 Jun 2023 13:27

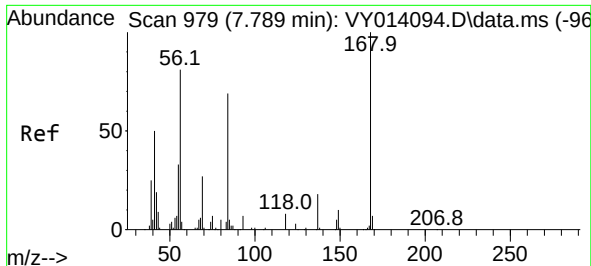
Tgt Ion: 83 Resp: 267864

Ion Ratio Lower Upper

83 100

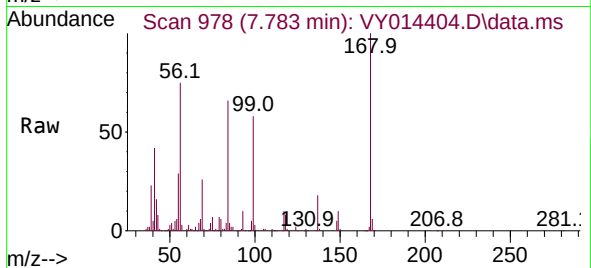
85 62.2 49.7 74.5





#31
Cyclohexane
Concen: 48.087 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

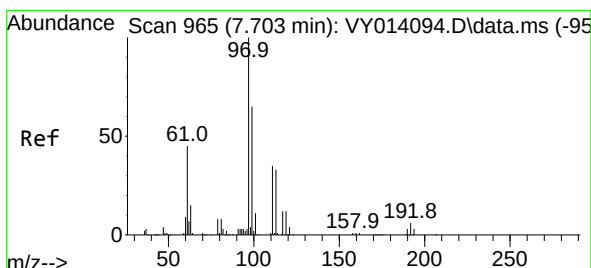
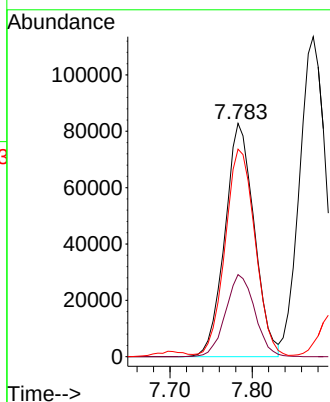
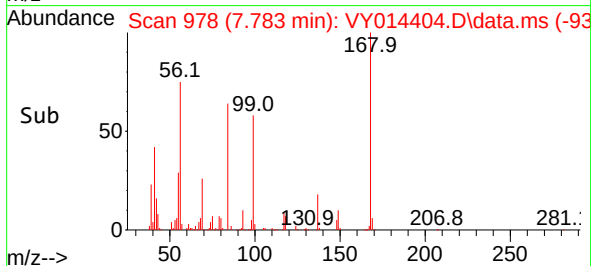
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323



Tgt Ion: 56 Resp: 20567
Ion Ratio Lower Upper
56 100
69 35.2 27.8 41.6
84 87.2 66.4 99.6

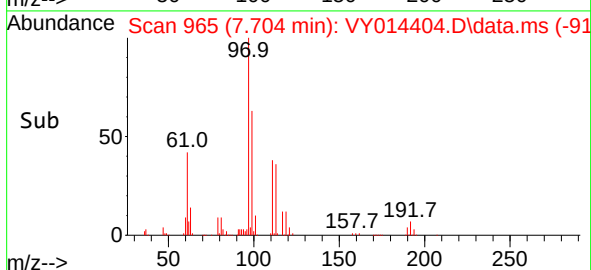
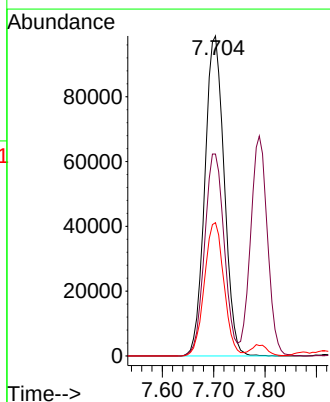
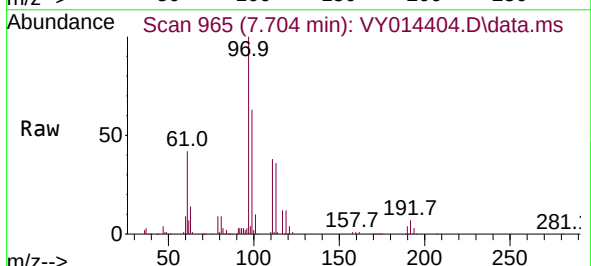
Manual Integrations
APPROVED

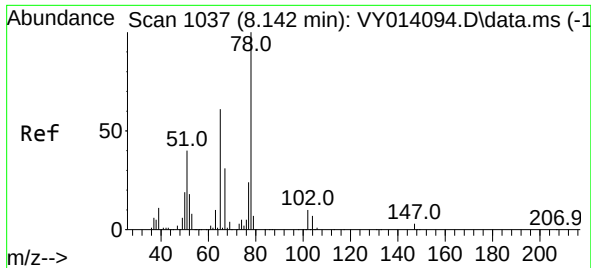
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#32
1,1,1-Trichloroethane
Concen: 49.679 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

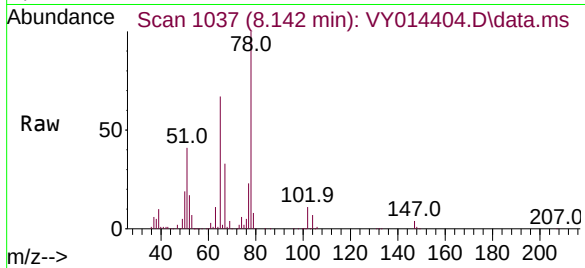
Tgt Ion: 97 Resp: 258318
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 42.1 35.1 52.7





#33
 1,2-Dichloroethane-d4
 Concen: 47.785 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY014404.D
 Acq: 23 Jun 2023 13:27

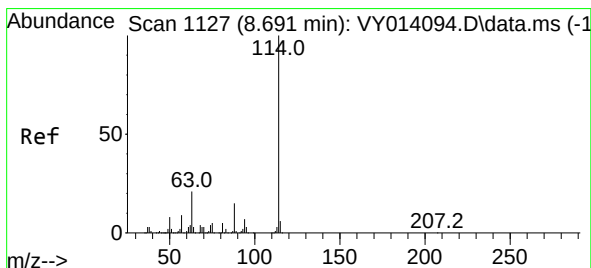
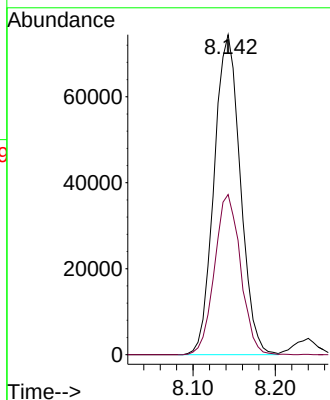
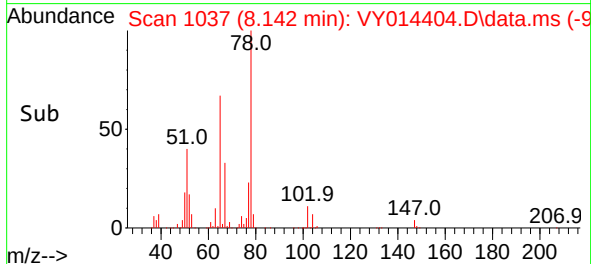
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062323



Tgt Ion: 65 Resp: 165472
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 101.8

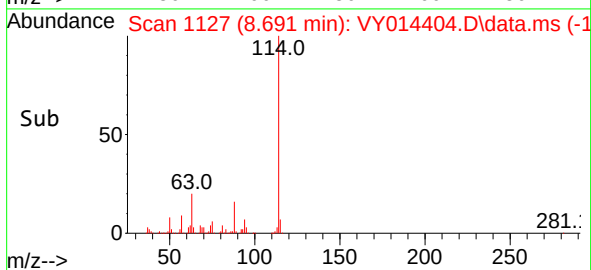
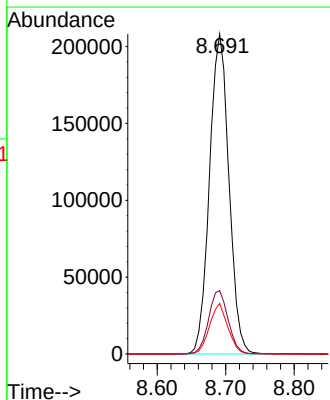
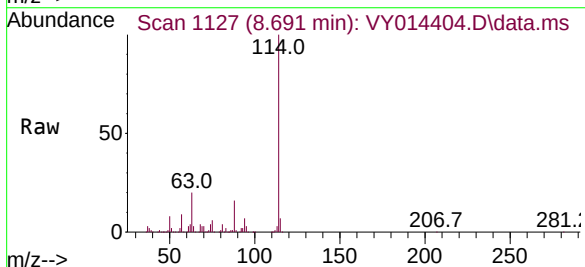
Manual Integrations
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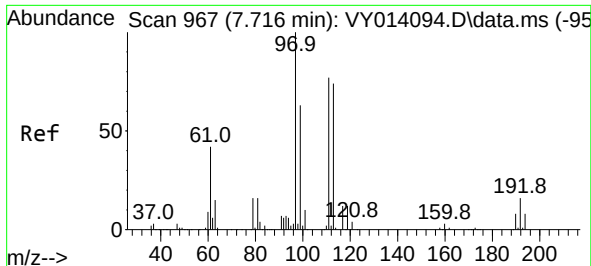
Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY014404.D
 Acq: 23 Jun 2023 13:27

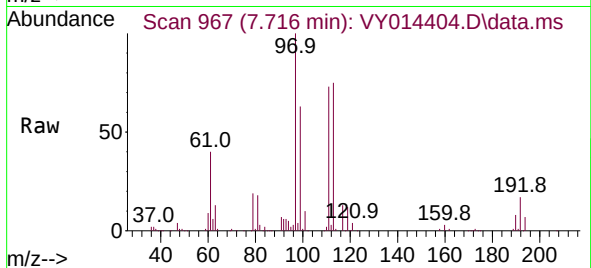
Tgt Ion:114 Resp: 410049
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 42.4
 88 15.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.916 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

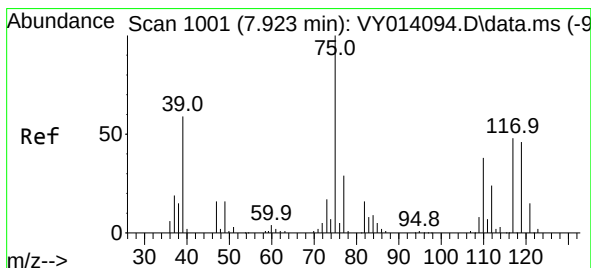
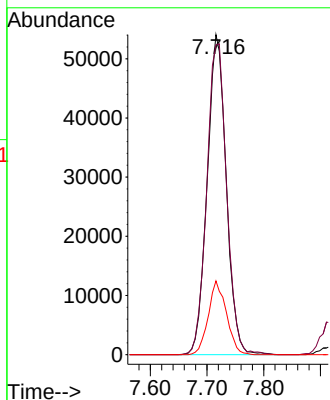
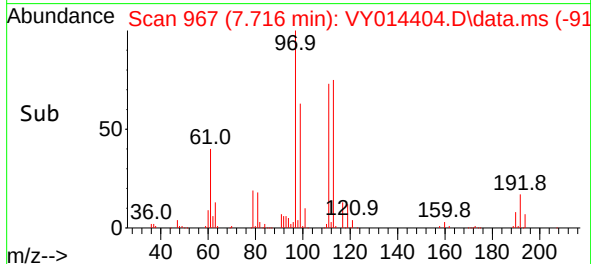
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323



Tgt Ion:113 Resp: 12645
Ion Ratio Lower Upper
113 100
111 101.4 81.3 121.9
192 21.9 16.9 25.3

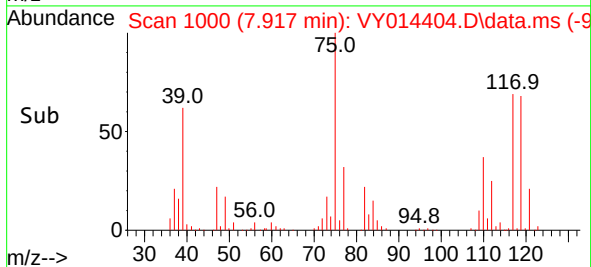
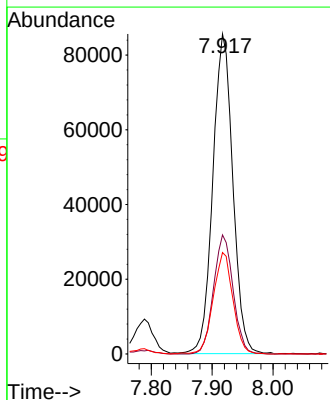
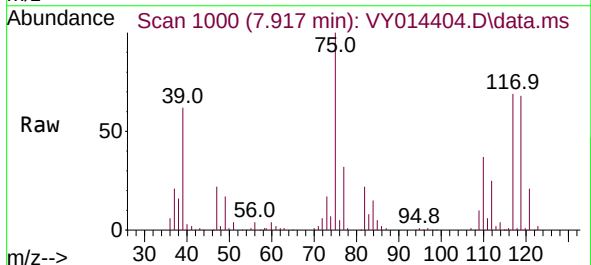
Manual Integrations
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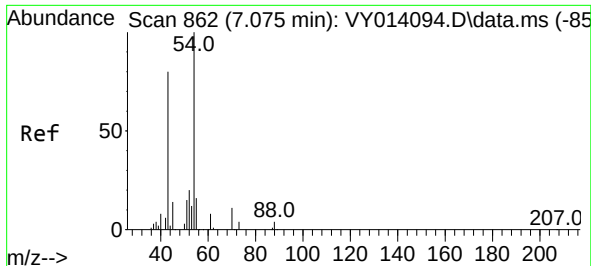
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#36
1,1-Dichloropropene
Concen: 50.053 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion: 75 Resp: 195402
Ion Ratio Lower Upper
75 100
110 36.3 17.8 53.5
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 51.074 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.001 min

Lab File: VY014404.D

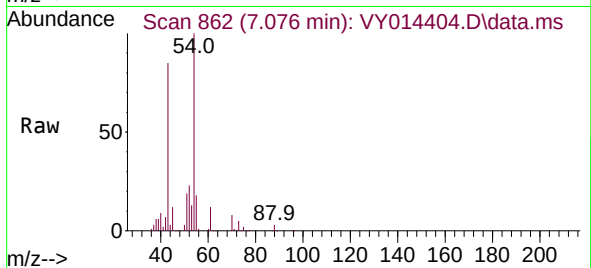
Acq: 23 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062323



Tgt Ion: 43 Resp: 137412

Ion Ratio Lower Upper

43 100

61 14.0 10.1 15.1

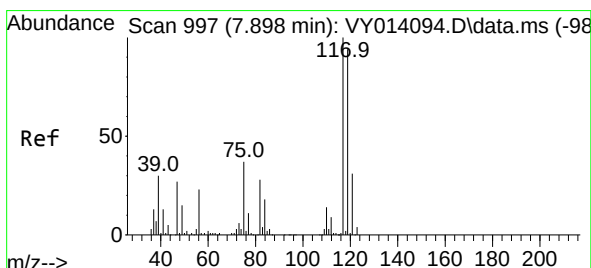
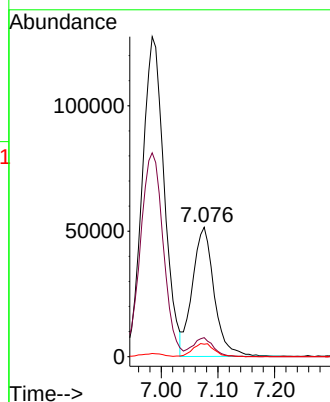
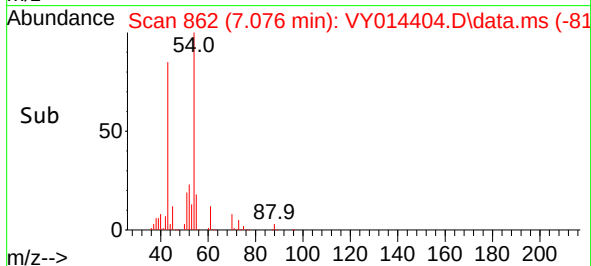
70 10.2 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#38

Carbon Tetrachloride

Concen: 50.294 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.001 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

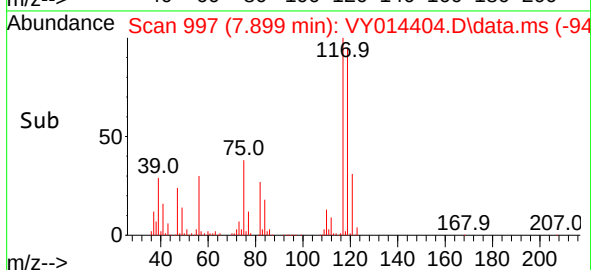
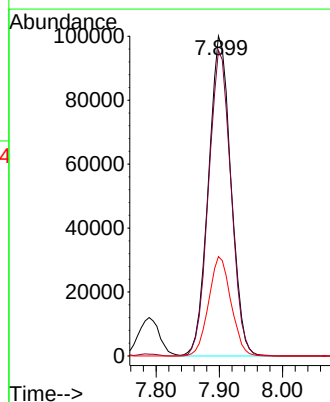
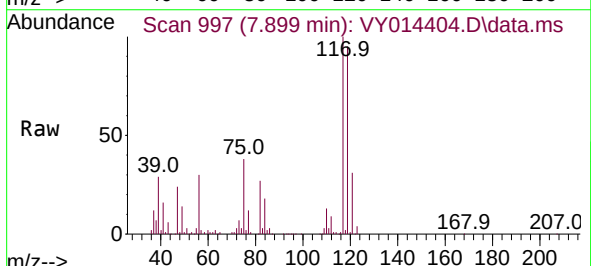
Tgt Ion:117 Resp: 247082

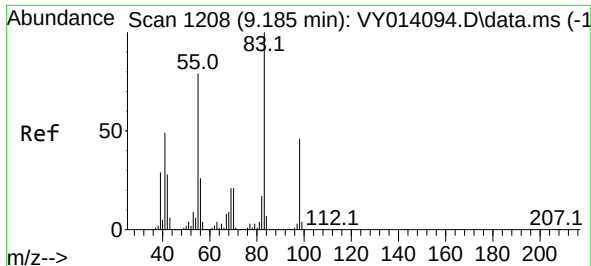
Ion Ratio Lower Upper

117 100

119 95.5 76.4 114.6

121 31.1 25.8 38.6





#39

Methylcyclohexane

Concen: 51.026 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY014404.D

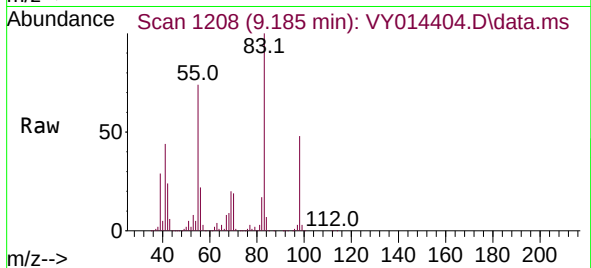
Acq: 23 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062323



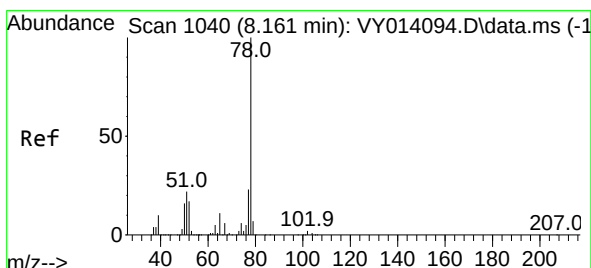
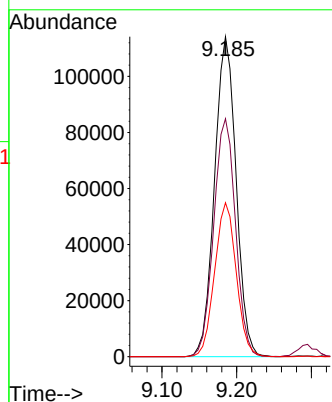
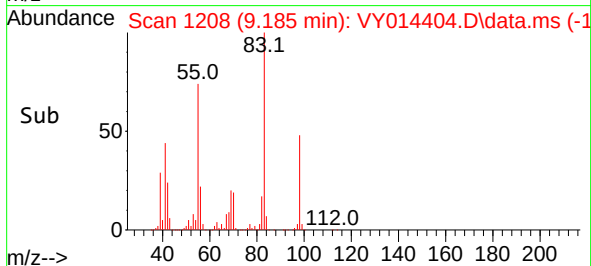
Tgt Ion: 83	Resp: 22918
Ion Ratio	Lower Upper
83	100
55	74.4 63.0 94.4
98	48.1 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#40

Benzene

Concen: 50.108 ug/l

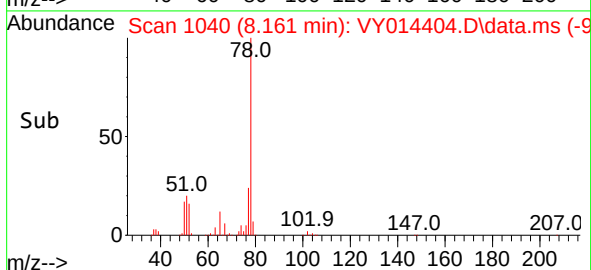
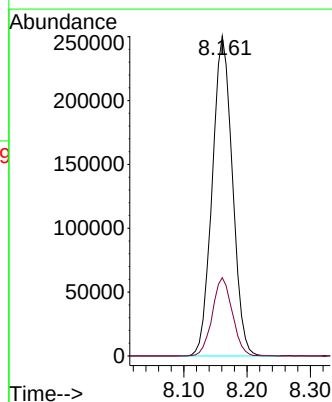
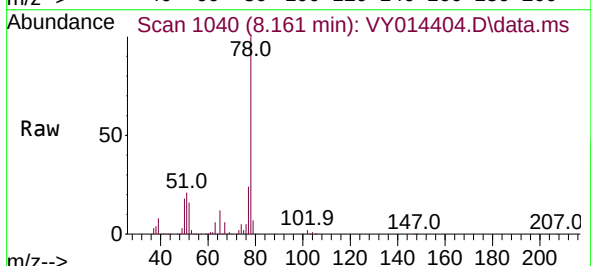
RT: 8.161 min Scan# 1040

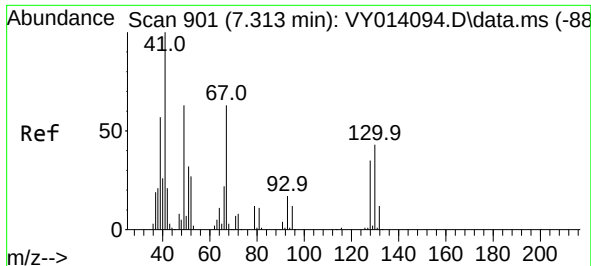
Delta R.T. -0.000 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

Tgt Ion: 78	Resp: 554049
Ion Ratio	Lower Upper
78	100
77	24.5 19.0 28.6





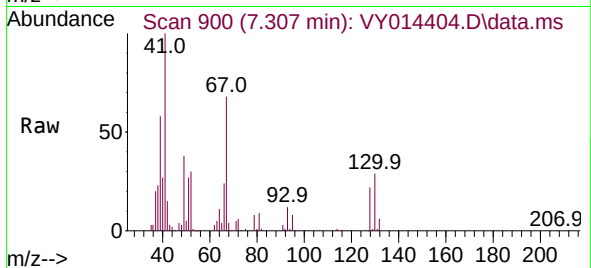
#41
Methacrylonitrile
Concen: 52.660 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062323



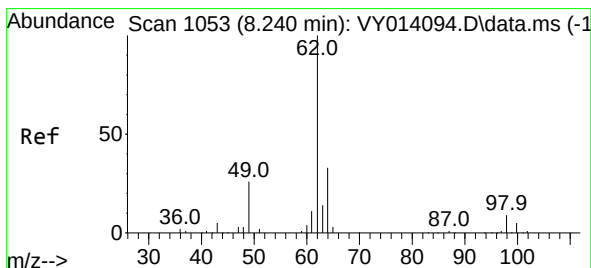
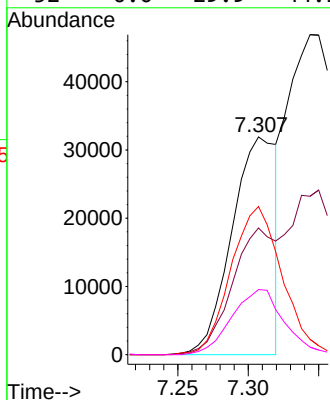
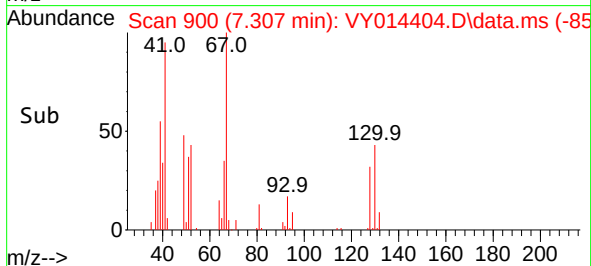
Tgt Ion: 41 Resp: 70214
Ion Ratio Lower Upper
41 100
39 80.5 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

Manual Integrations

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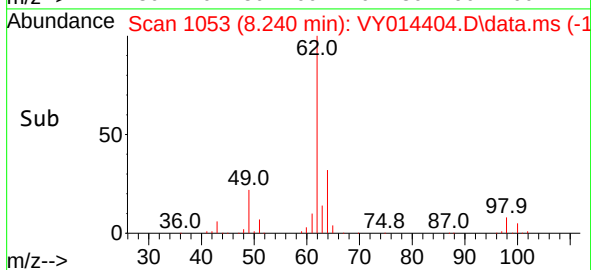
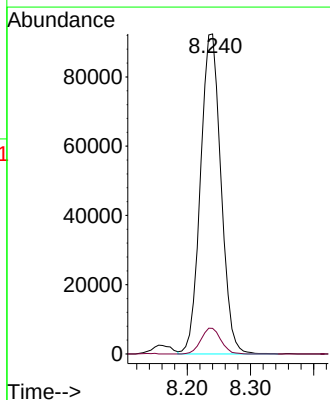
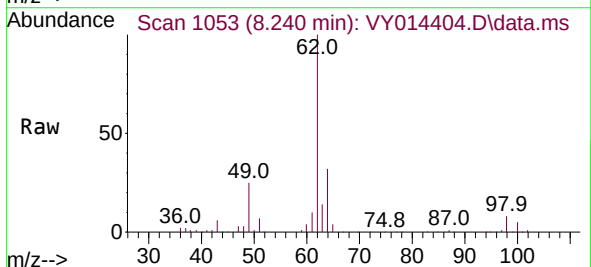
Reviewed By :Krupa Patel 06/26/2023

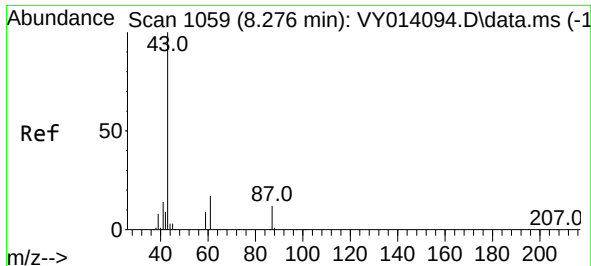
Supervised By :Mahesh Dadoda 06/26/2023



#42
1,2-Dichloroethane
Concen: 49.651 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

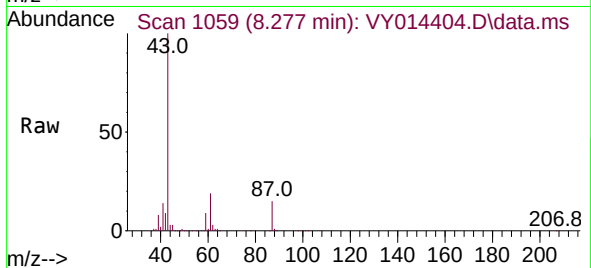
Tgt Ion: 62 Resp: 208145
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.8





#43
Isopropyl Acetate
Concen: 51.223 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.001 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

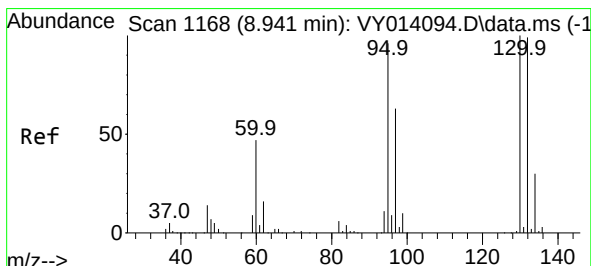
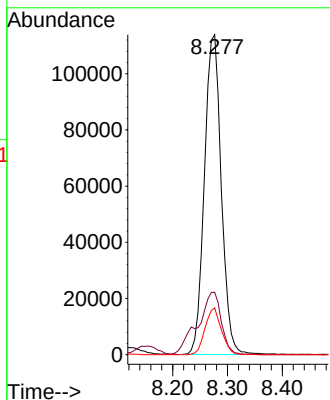
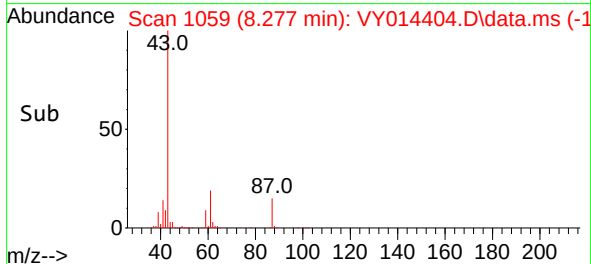
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062323



Tgt Ion: 43 Resp: 243344
Ion Ratio Lower Upper
43 100
61 27.4 21.1 31.7
87 14.2 9.8 14.8

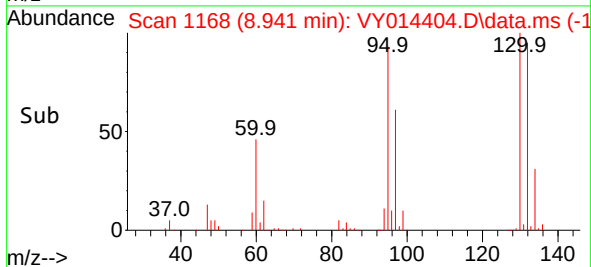
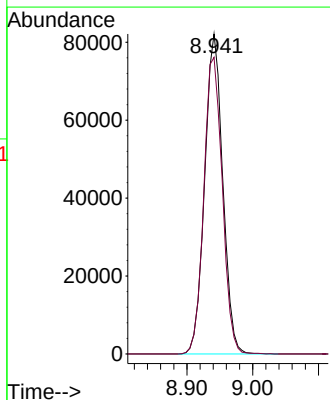
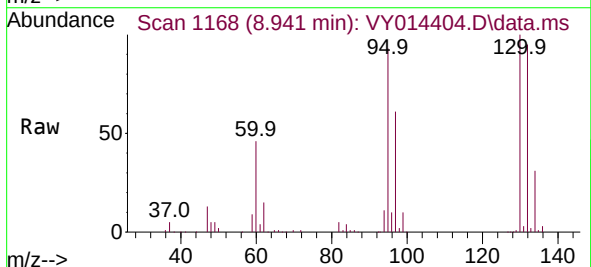
Manual Integrations
APPROVED

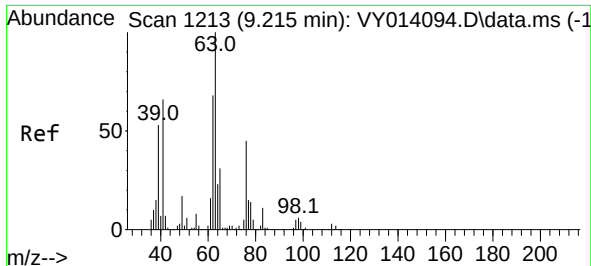
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#44
Trichloroethene
Concen: 49.580 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion:130 Resp: 157395
Ion Ratio Lower Upper
130 100
95 92.7 0.0 196.0





#45

1,2-Dichloropropane

Concen: 50.037 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY062323

Tgt Ion: 63 Resp: 130450

Ion Ratio Lower Upper

63 100

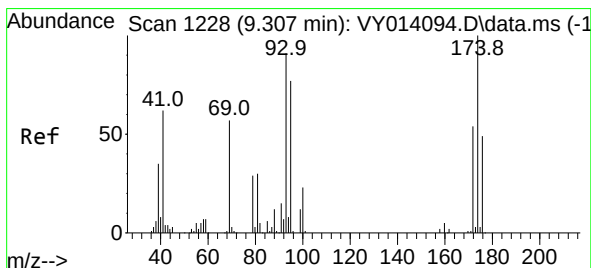
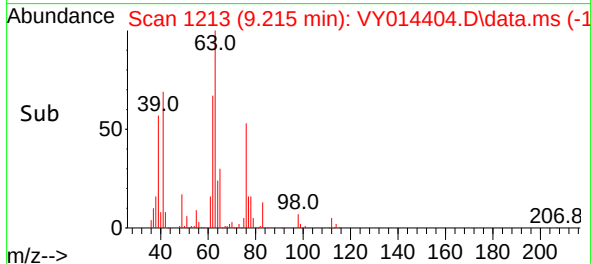
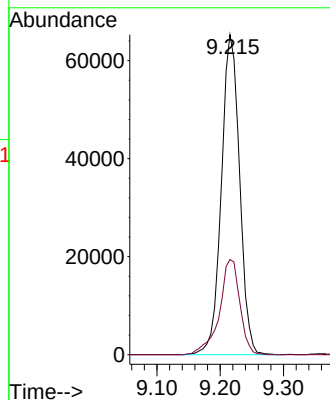
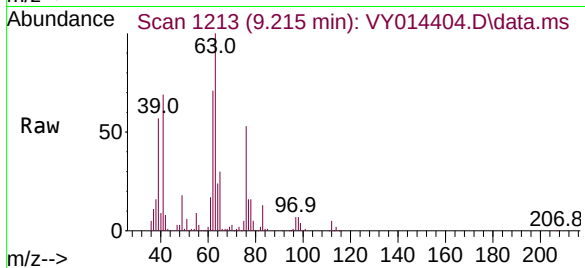
65 29.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#46

Dibromomethane

Concen: 49.338 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

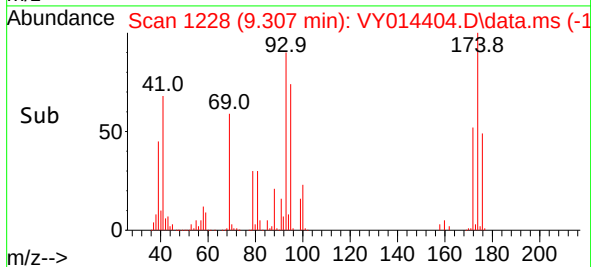
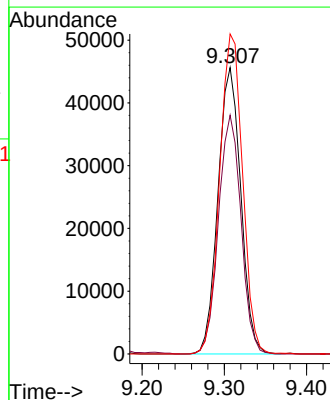
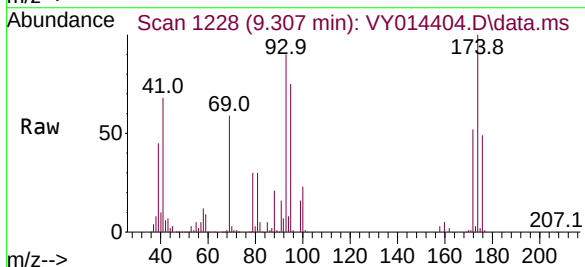
Tgt Ion: 93 Resp: 87901

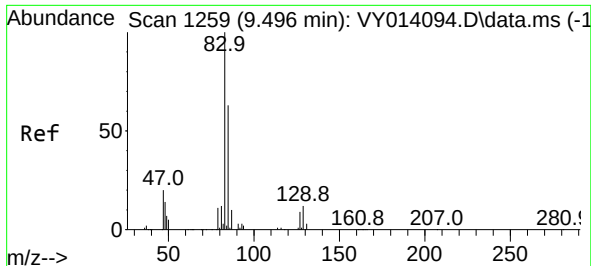
Ion Ratio Lower Upper

93 100

95 82.3 66.6 100.0

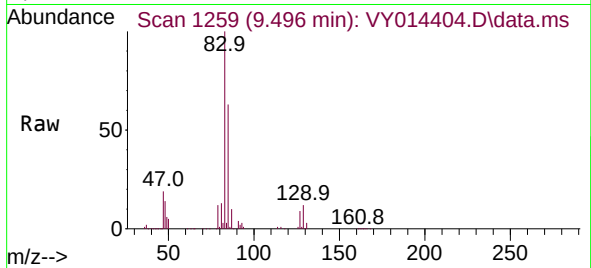
174 112.5 84.8 127.2





#47
Bromodichloromethane
Concen: 50.038 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

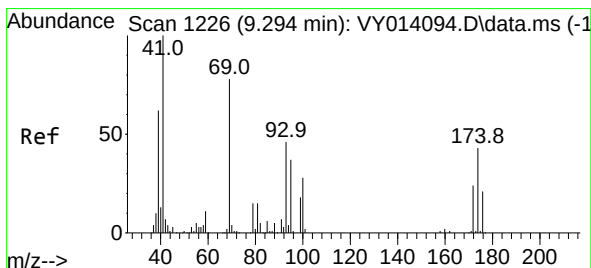
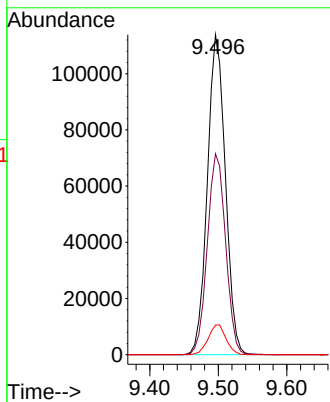
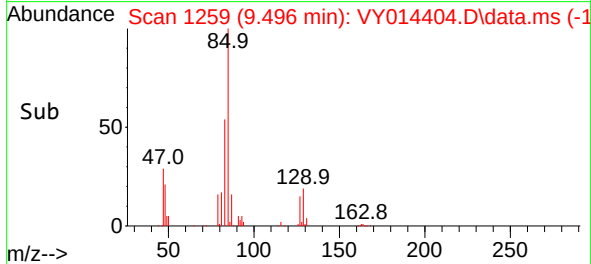
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323



Tgt Ion: 83 Resp: 207784
Ion Ratio Lower Upper
83 100
85 62.8 50.1 75.1
127 9.2 7.1 10.7

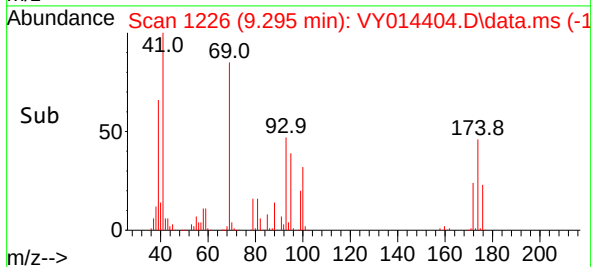
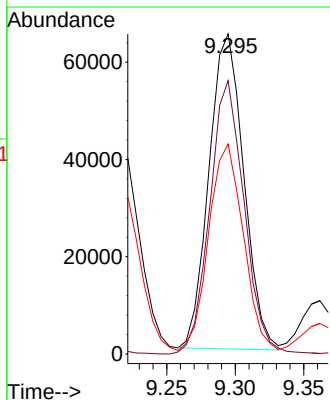
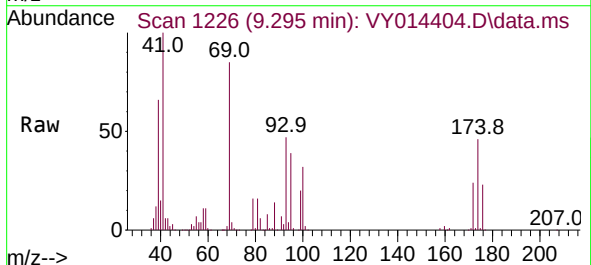
Manual Integrations
APPROVED

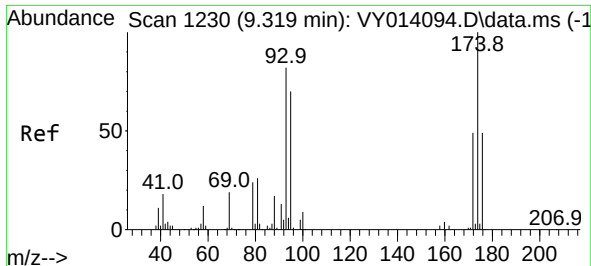
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#48
Methyl methacrylate
Concen: 51.797 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

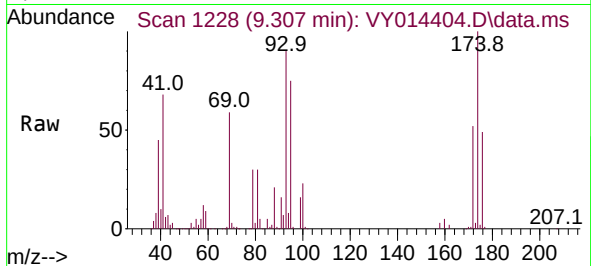
Tgt Ion: 41 Resp: 114288
Ion Ratio Lower Upper
41 100
69 85.8 64.5 96.7
39 65.2 50.8 76.2





#49
1,4-Dioxane
Concen: 981.036 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.012 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

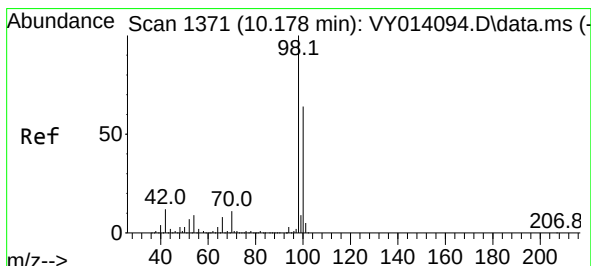
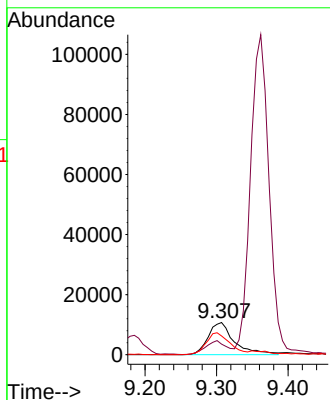
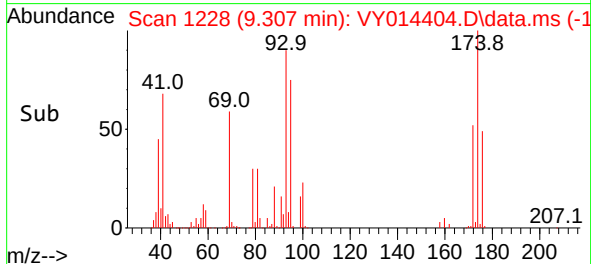
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062323



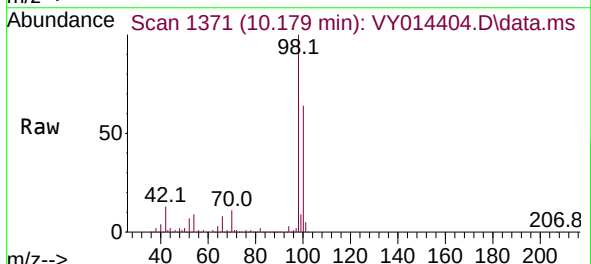
Tgt Ion: 88 Resp: 27329
Ion Ratio Lower Upper
88 100
43 34.8 0.0 0.0
58 61.5 30.9 46.3

Manual Integrations
APPROVED

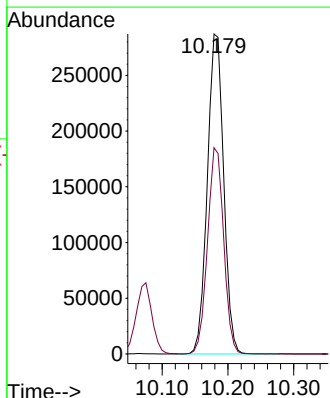
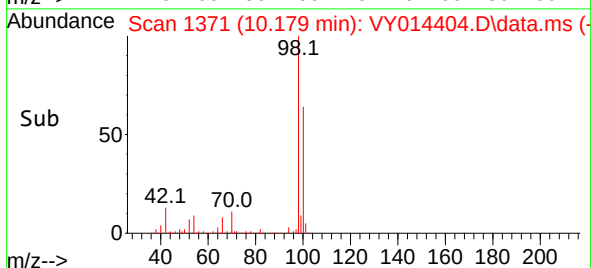
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

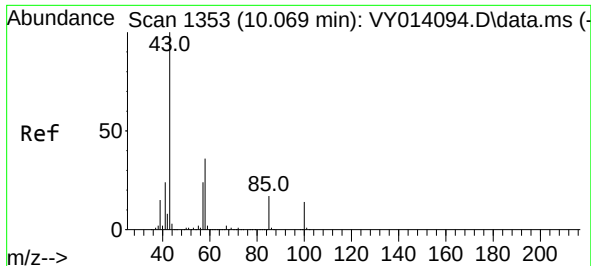


#50
Toluene-d8
Concen: 49.304 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27



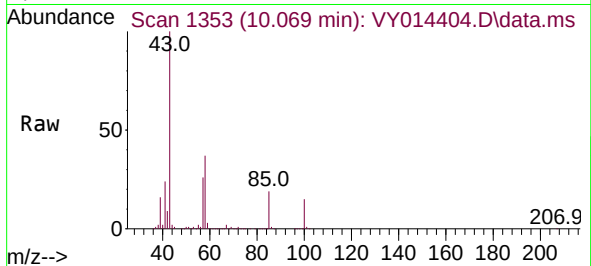
Tgt Ion: 98 Resp: 496512
Ion Ratio Lower Upper
98 100
100 63.8 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 261.224 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

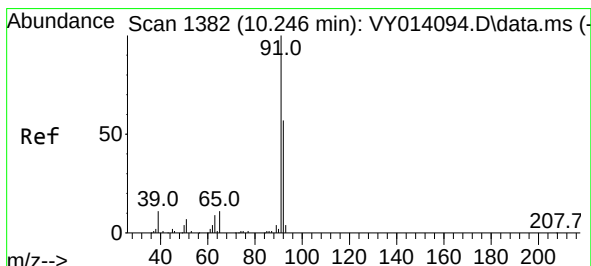
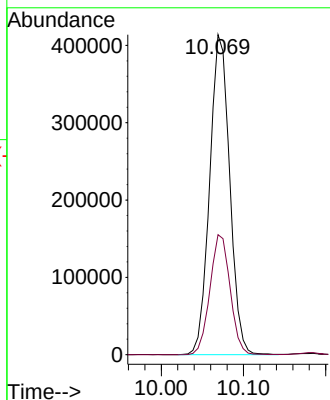
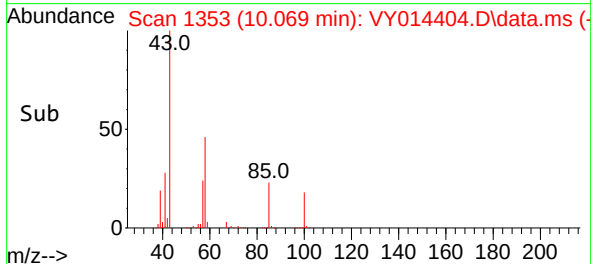
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323



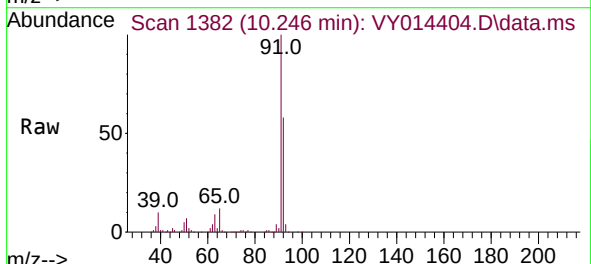
Tgt Ion: 43 Resp: 700408
Ion Ratio Lower Upper
43 100
58 37.8 29.0 43.6

Manual Integrations
APPROVED

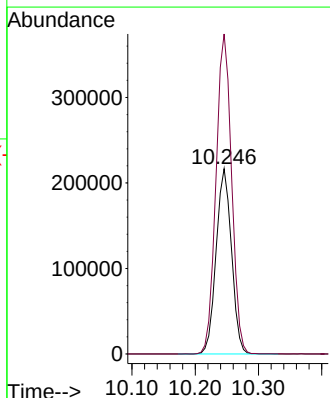
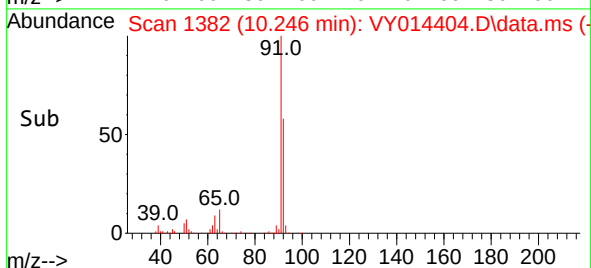
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

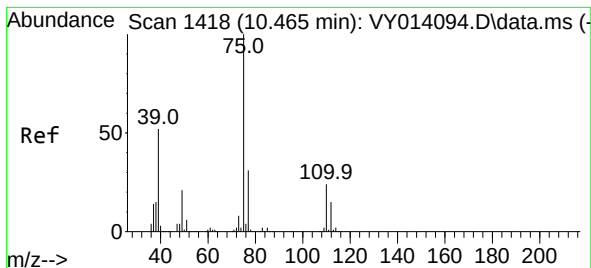


#52
Toluene
Concen: 51.184 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27



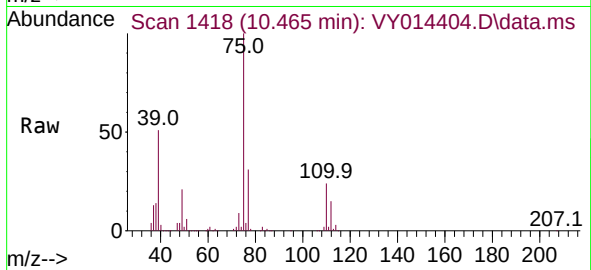
Tgt Ion: 92 Resp: 364143
Ion Ratio Lower Upper
92 100
91 175.6 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 50.814 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

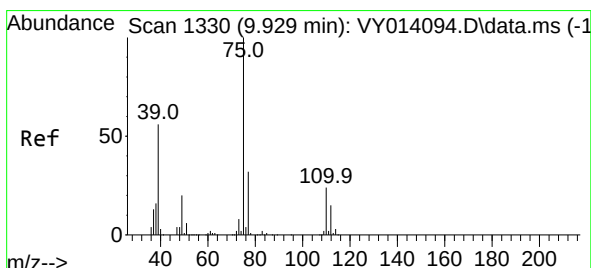
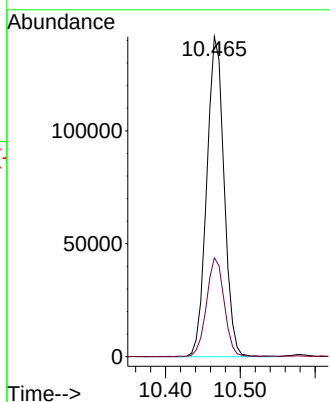
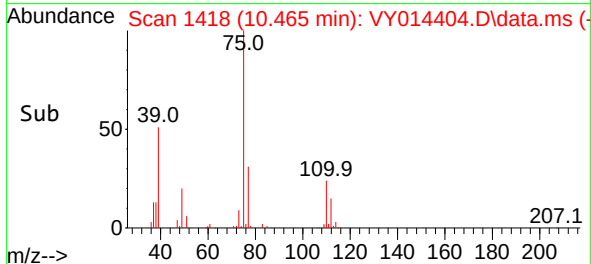
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323



Tgt Ion: 75 Resp: 22876
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.4

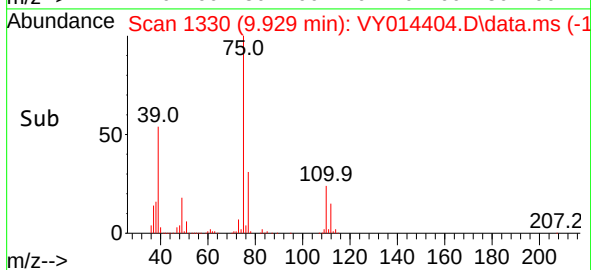
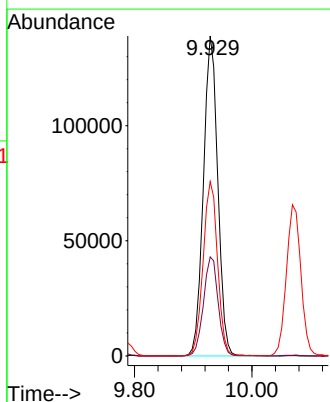
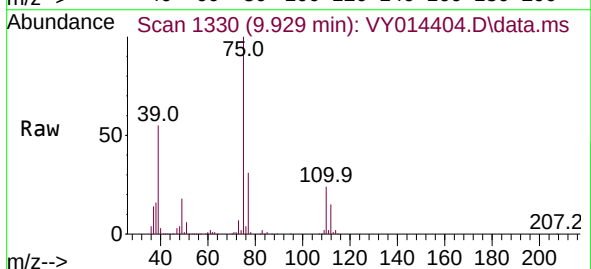
Manual Integrations
APPROVED

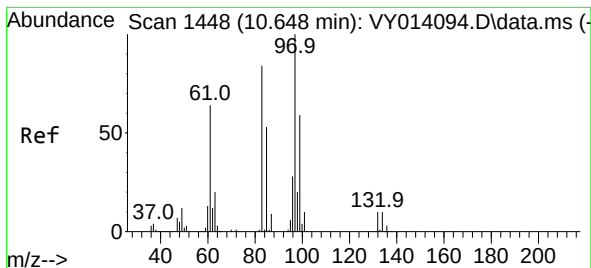
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#54
cis-1,3-Dichloropropene
Concen: 50.768 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

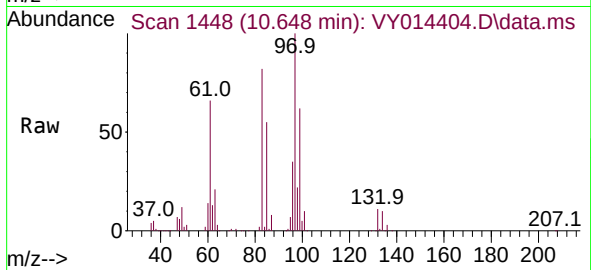
Tgt Ion: 75 Resp: 235750
Ion Ratio Lower Upper
75 100
77 30.9 24.2 36.4
39 54.4 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 50.549 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

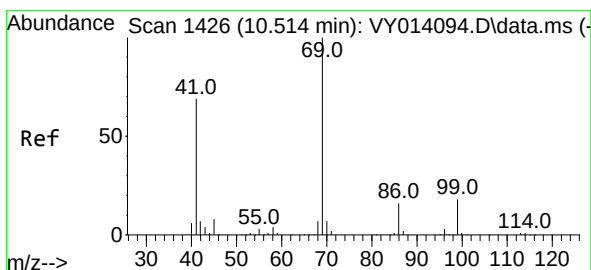
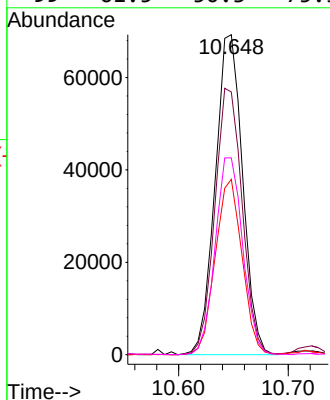
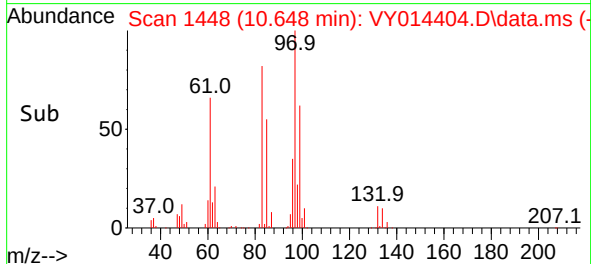
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323



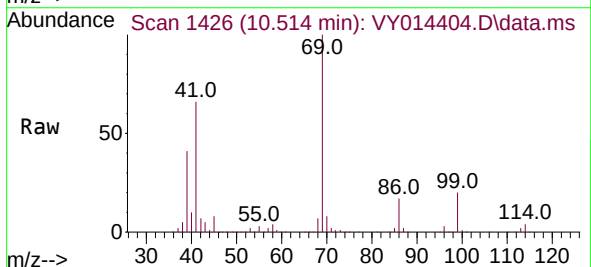
Tgt Ion:	97	Resp:	12059
Ion	Ratio	Lower	Upper
97	100		
83	82.1	72.0	108.0
85	54.8	45.4	68.0
99	61.5	50.3	75.5

Manual Integrations
APPROVED

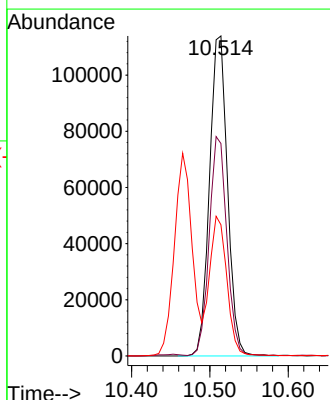
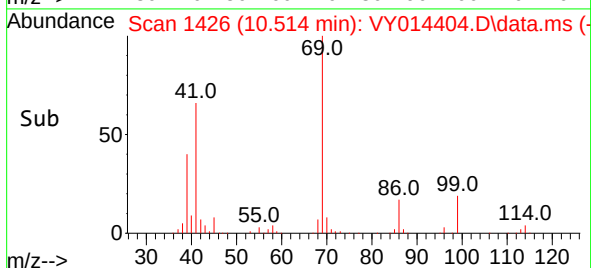
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

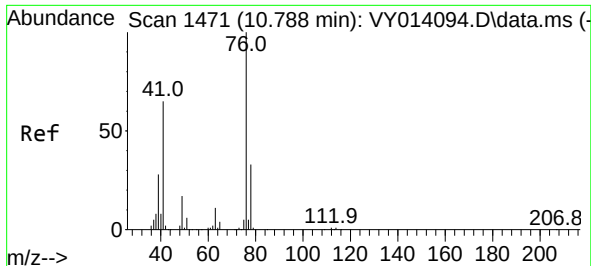


#56
Ethyl methacrylate
Concen: 53.275 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27



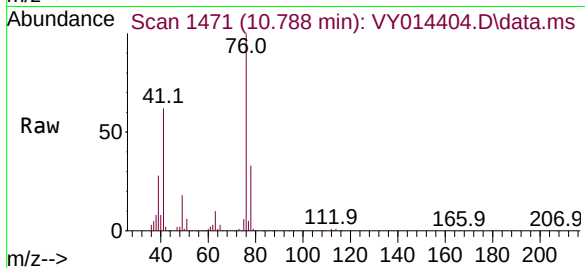
Tgt Ion:	69	Resp:	181514
Ion	Ratio	Lower	Upper
69	100		
41	67.1	57.6	86.4
39	41.8	34.1	51.1





#57
1,3-Dichloropropane
Concen: 50.825 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

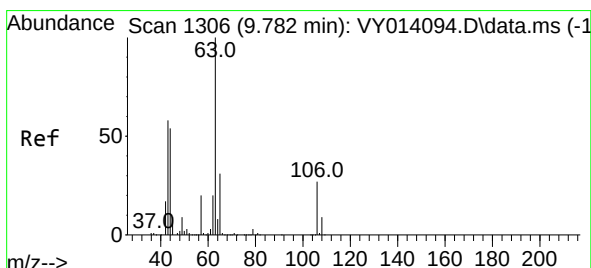
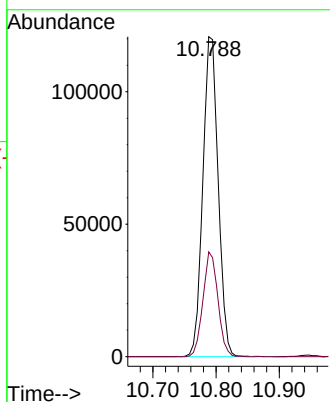
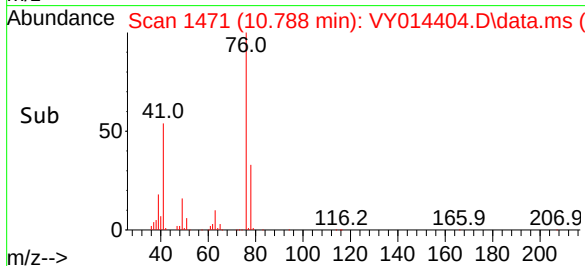
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062323



Tgt Ion: 76 Resp: 203948
Ion Ratio Lower Upper
76 100
78 31.9 25.3 37.9

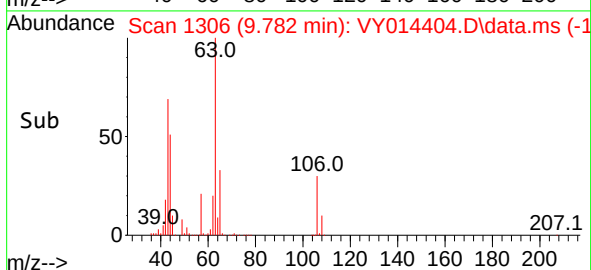
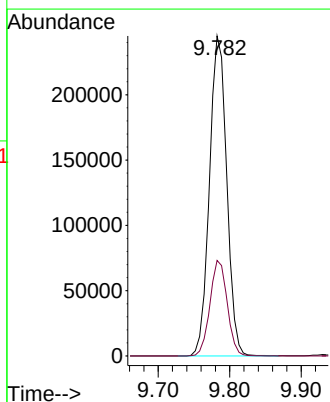
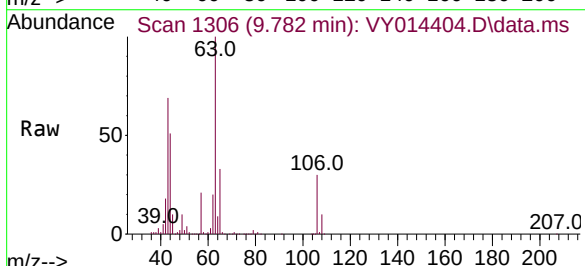
Manual Integrations
APPROVED

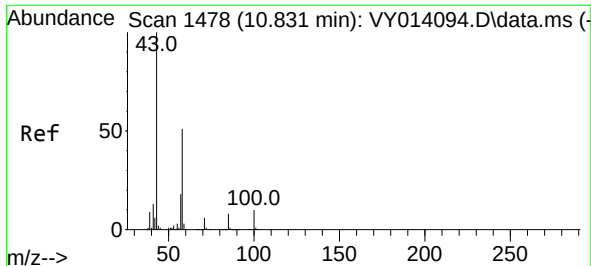
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#58
2-Chloroethyl Vinyl ether
Concen: 257.616 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

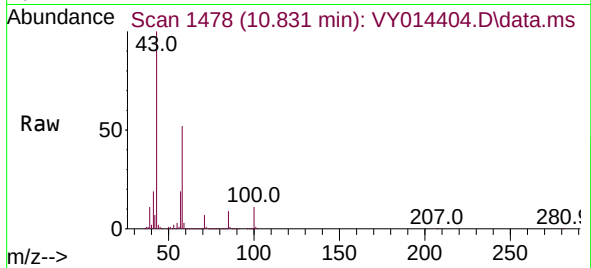
Tgt Ion: 63 Resp: 411144
Ion Ratio Lower Upper
63 100
106 29.8 21.2 31.8





#59
2-Hexanone
Concen: 270.272 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

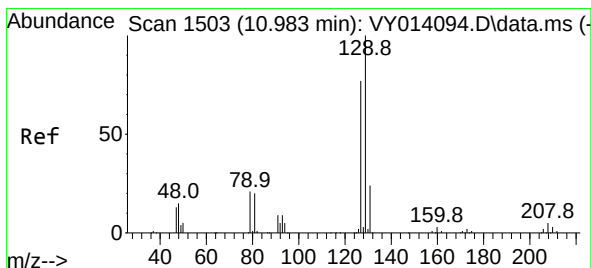
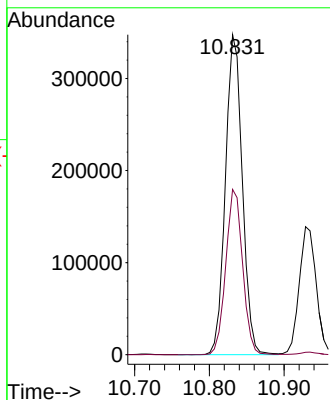
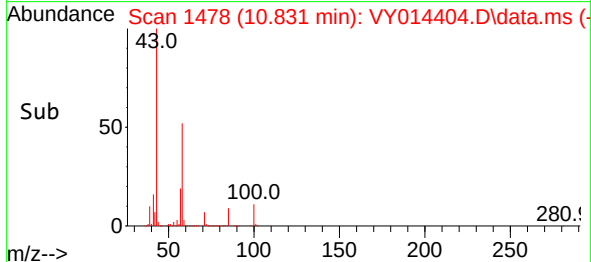
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323



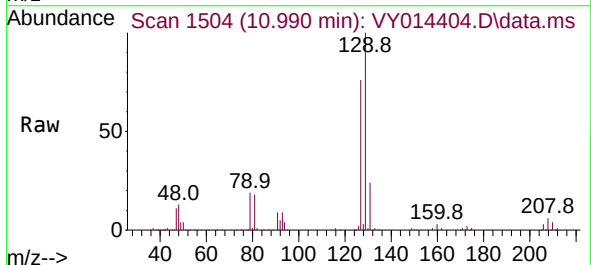
Tgt Ion: 43 Resp: 546060
Ion Ratio Lower Upper
43 100
58 51.5 25.1 75.3

Manual Integrations
APPROVED

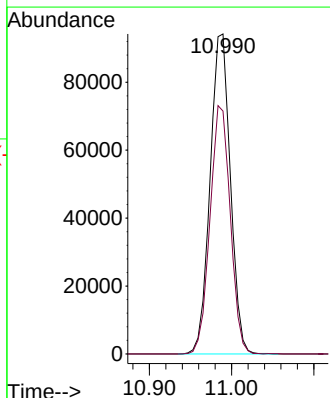
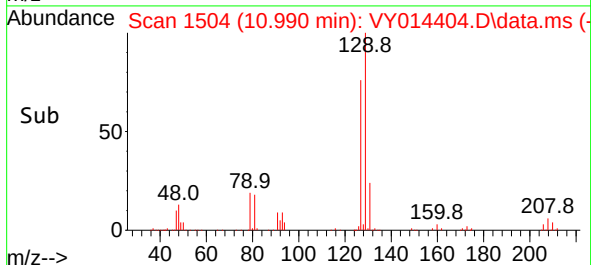
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

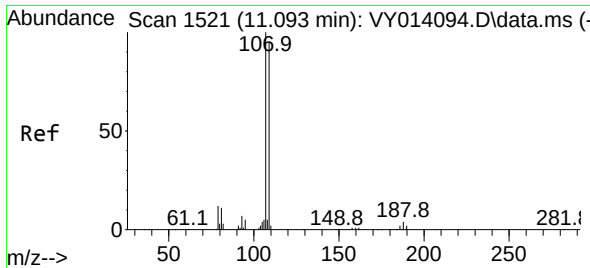


#60
Dibromochloromethane
Concen: 50.891 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27



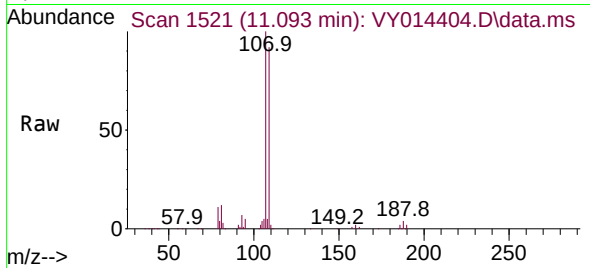
Tgt Ion:129 Resp: 161056
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.715 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

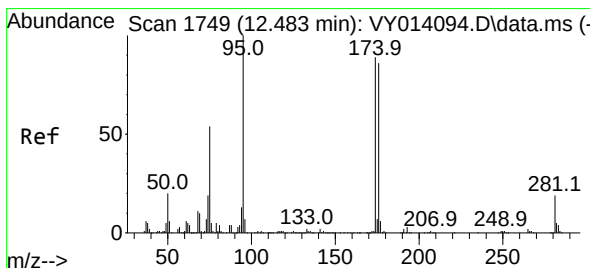
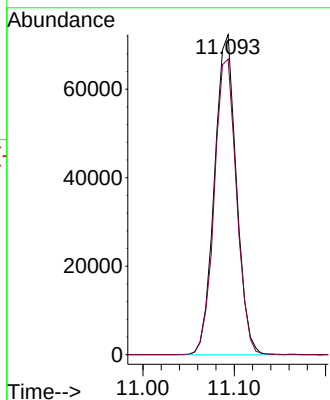
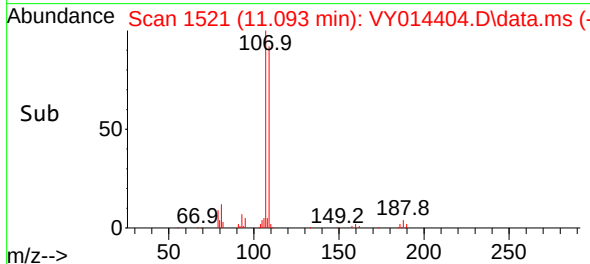
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323



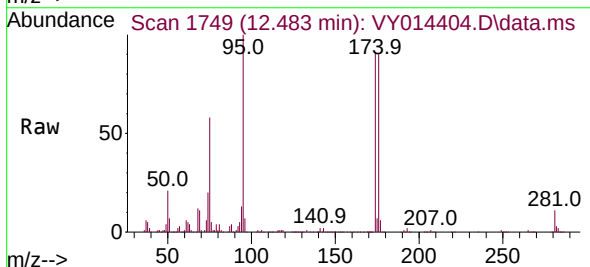
Tgt Ion:107 Resp: 120464
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4

Manual Integrations
APPROVED

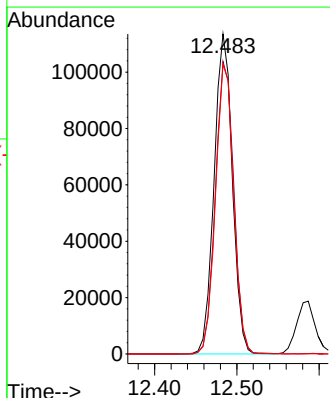
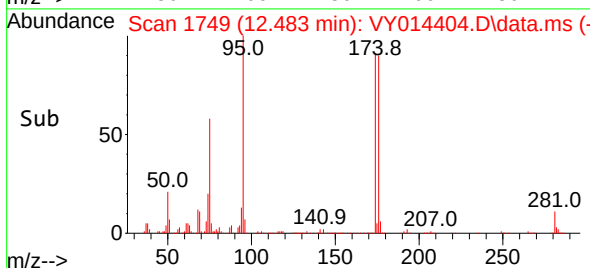
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

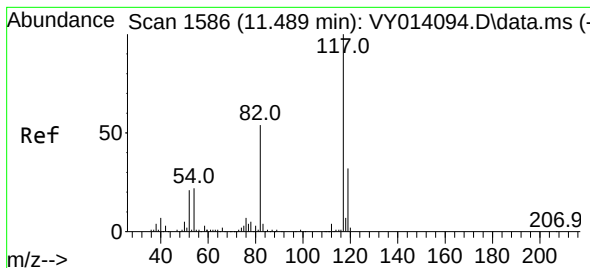


#62
4-Bromofluorobenzene
Concen: 48.538 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27



Tgt Ion: 95 Resp: 174503
Ion Ratio Lower Upper
95 100
174 92.1 0.0 178.2
176 89.9 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 1587

Delta R.T. 0.007 min

Lab File: VY014404.D

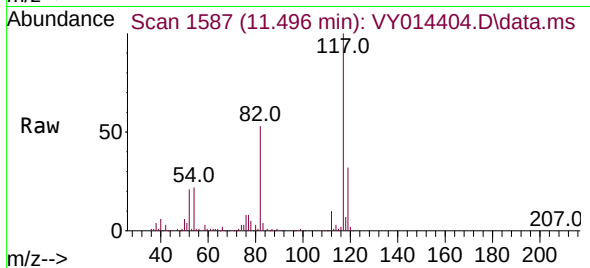
Acq: 23 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY062323



Tgt Ion:117 Resp: 375629

Ion Ratio Lower Upper

117 100

82 52.7 43.4 65.0

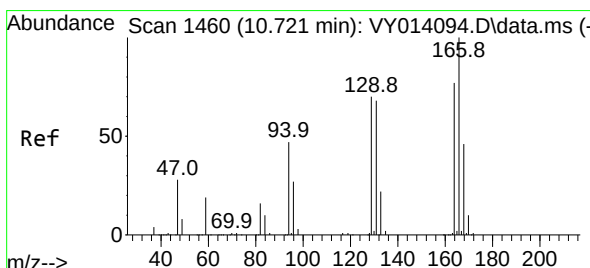
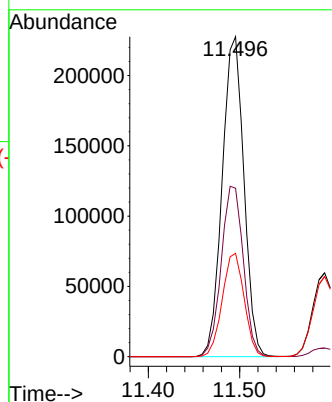
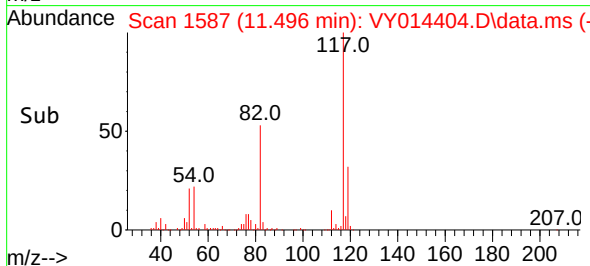
119 32.3 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#64

Tetrachloroethene

Concen: 50.293 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

Tgt Ion:164 Resp: 160760

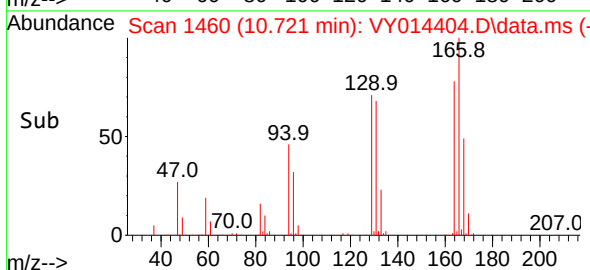
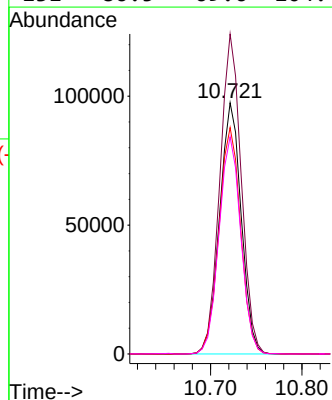
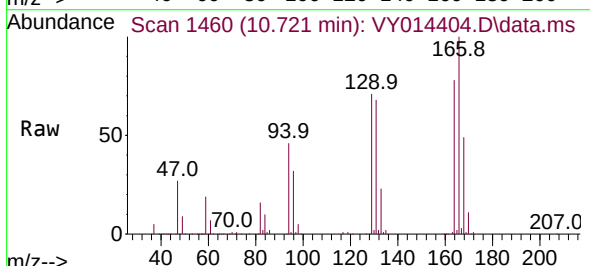
Ion Ratio Lower Upper

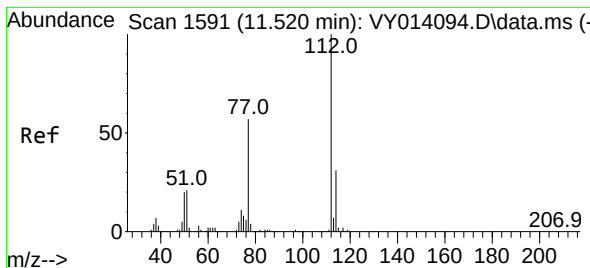
164 100

166 127.4 103.0 154.6

129 90.2 77.2 115.8

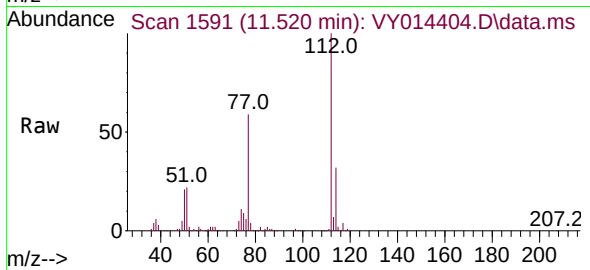
131 86.5 69.6 104.4





#65
Chlorobenzene
Concen: 50.394 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. -0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

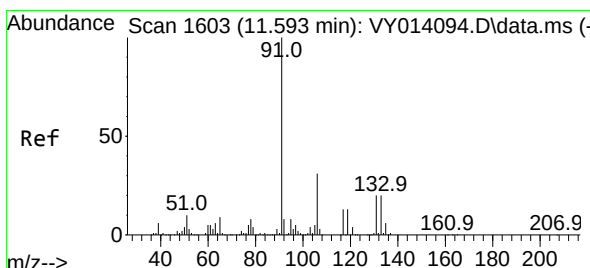
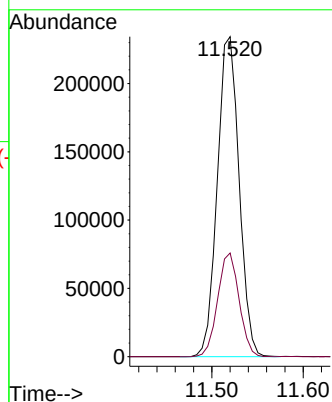
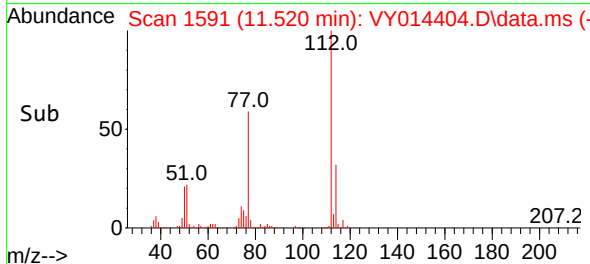
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323



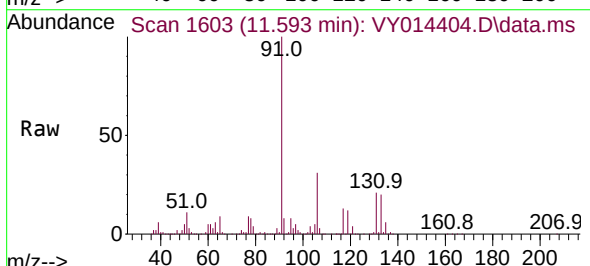
Tgt Ion:112 Resp: 388892
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3

Manual Integrations
APPROVED

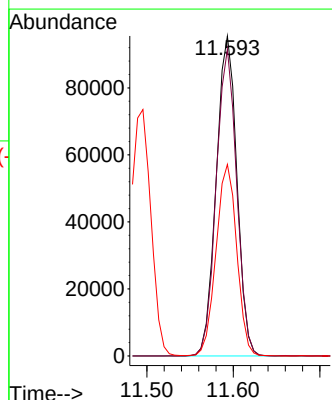
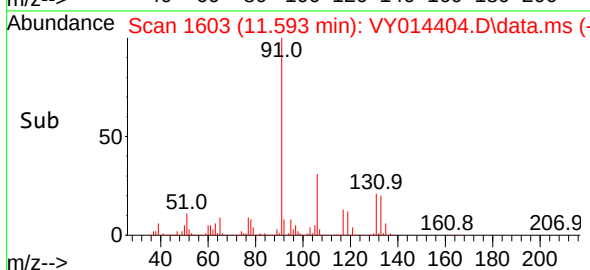
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

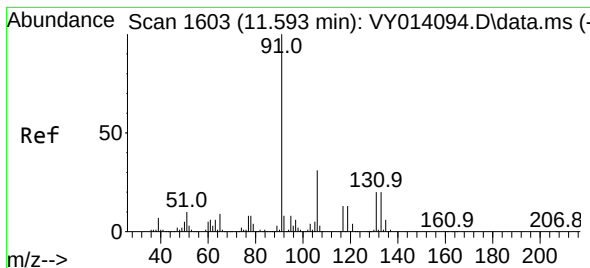


#66
1,1,1,2-Tetrachloroethane
Concen: 50.817 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27



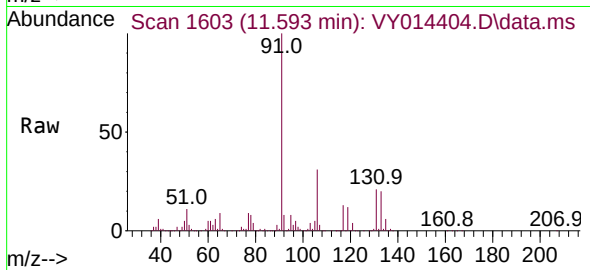
Tgt Ion:131 Resp: 157968
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.6
119 60.1 31.6 94.7





#67
Ethyl Benzene
Concen: 52.278 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

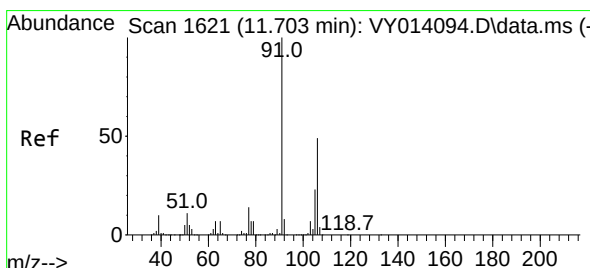
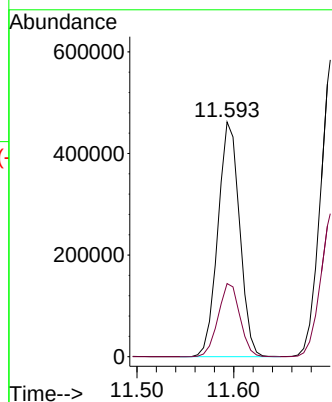
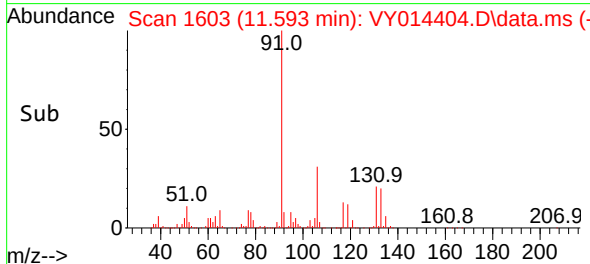
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323



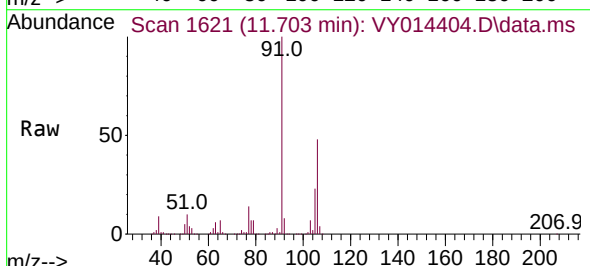
Tgt Ion: 91 Resp: 71838
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8

Manual Integrations
APPROVED

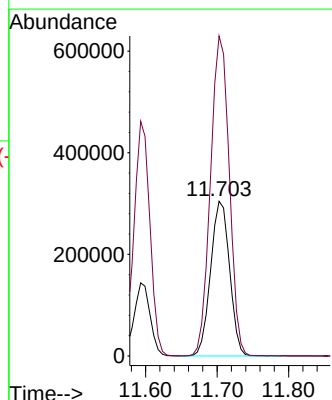
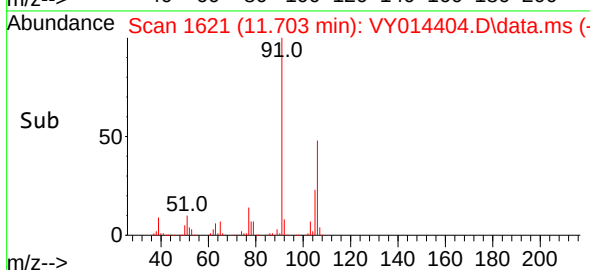
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

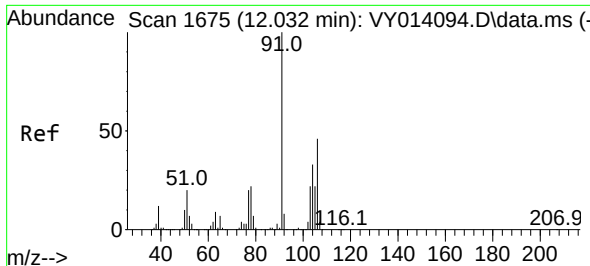


#68
m/p-Xylenes
Concen: 104.397 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27



Tgt Ion:106 Resp: 560322
Ion Ratio Lower Upper
106 100
91 205.7 166.1 249.1





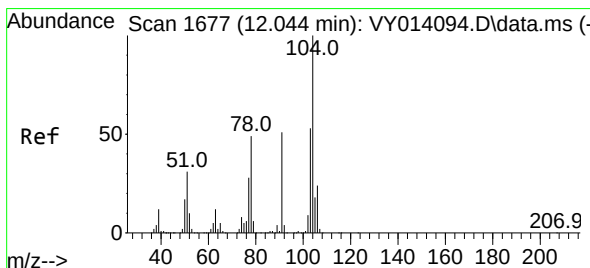
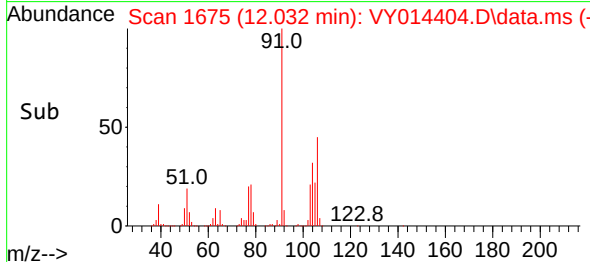
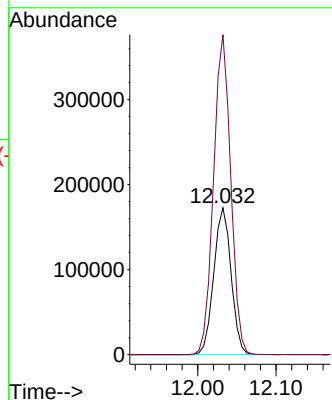
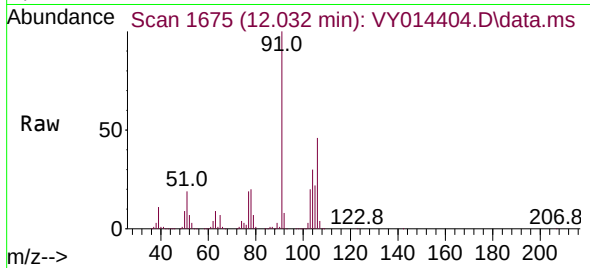
#69
o-Xylene
Concen: 52.007 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323

Tgt Ion:106 Resp: 265604
Ion Ratio Lower Upper
106 100
91 216.2 108.1 324.3

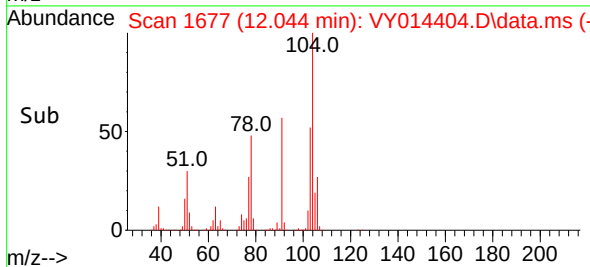
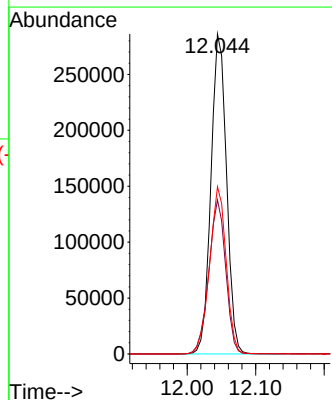
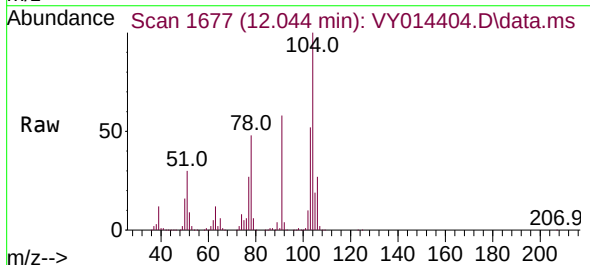
Manual Integrations
APPROVED

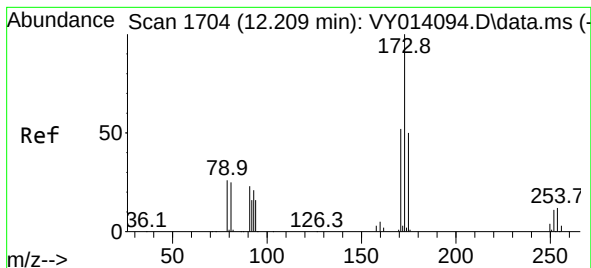
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#70
Styrene
Concen: 51.809 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion:104 Resp: 453500
Ion Ratio Lower Upper
104 100
78 51.9 41.5 62.3
103 55.7 44.6 67.0





#71

Bromoform

Concen: 51.769 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY062323

Tgt Ion:173 Resp: 118930

Ion Ratio Lower Upper

173 100

175 48.8 24.6 73.8

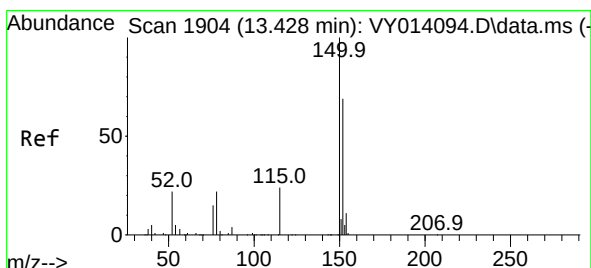
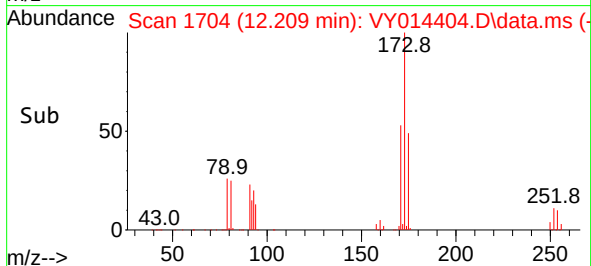
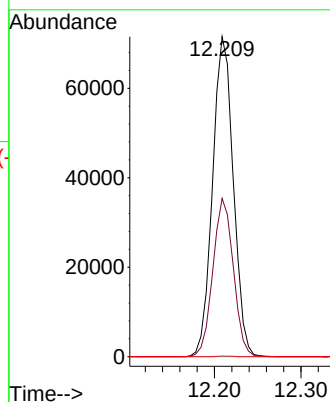
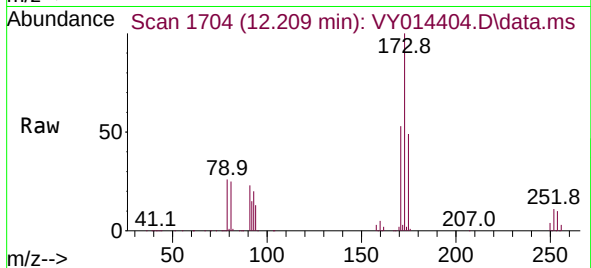
254 0.1 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

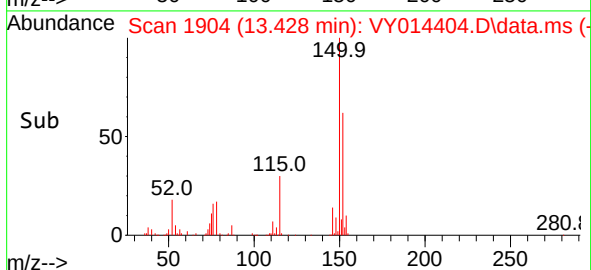
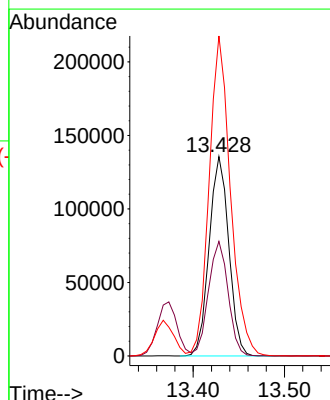
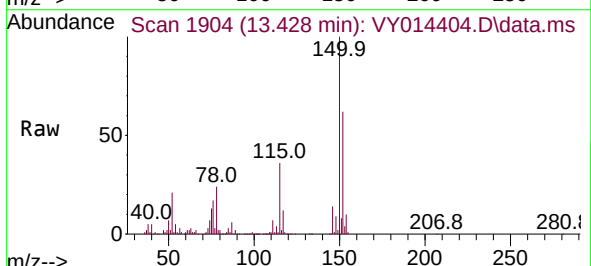
Tgt Ion:152 Resp: 203215

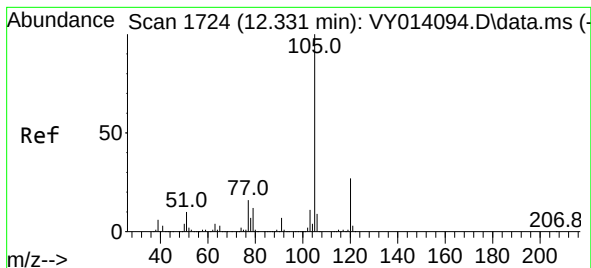
Ion Ratio Lower Upper

152 100

115 57.4 28.8 86.5

150 173.6 0.0 348.8





#73

Isopropylbenzene

Concen: 51.801 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY014404.D

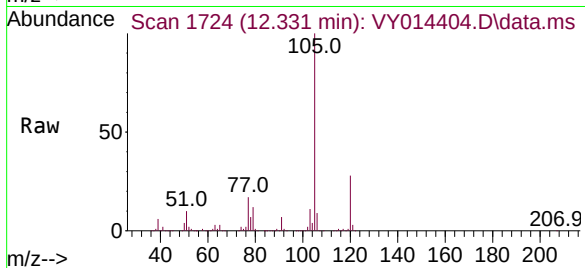
Acq: 23 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY062323



Tgt Ion:105 Resp: 708820

Ion Ratio Lower Upper

105 100

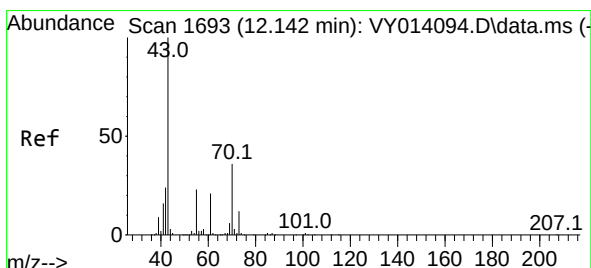
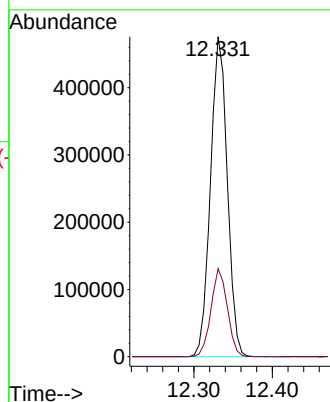
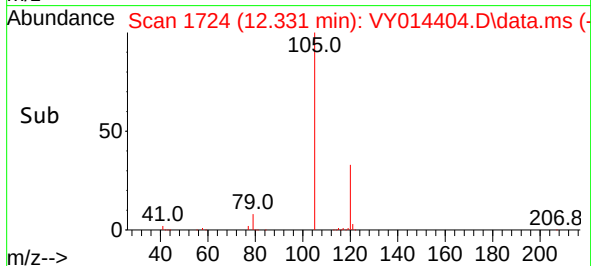
120 26.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#74

N-ethyl acetate

Concen: 53.547 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

Tgt Ion: 43 Resp: 232047

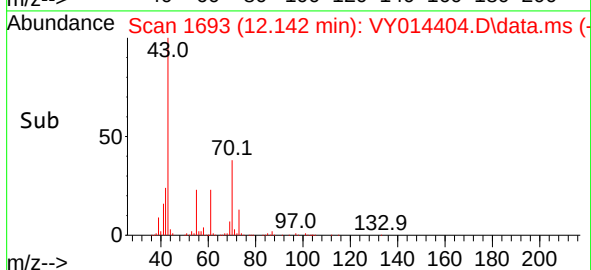
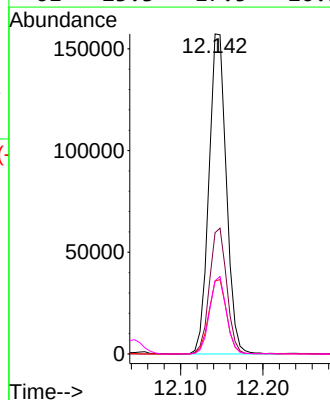
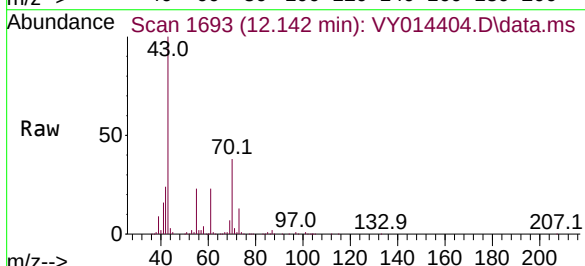
Ion Ratio Lower Upper

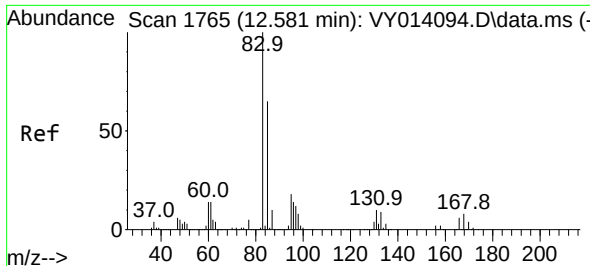
43 100

70 39.1 29.7 44.5

55 23.6 18.3 27.5

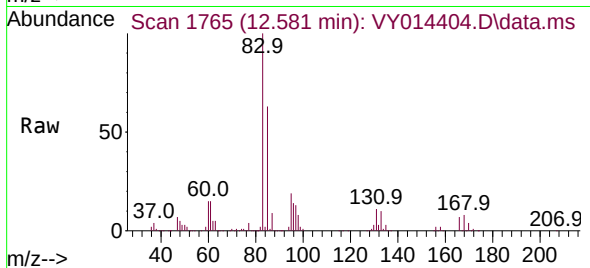
61 23.3 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 51.892 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

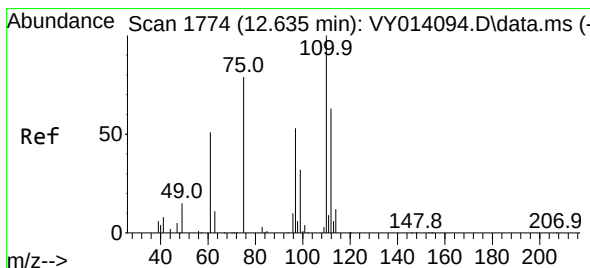
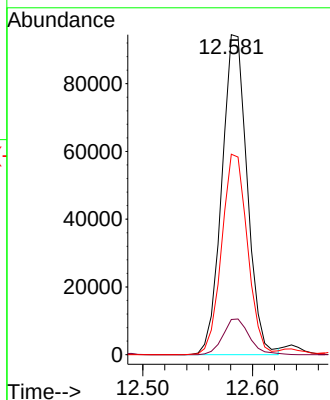
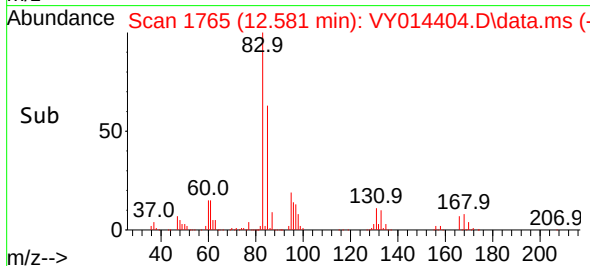
Instrument : MSVOA_Y
ClientSampleId : ICVVY062323



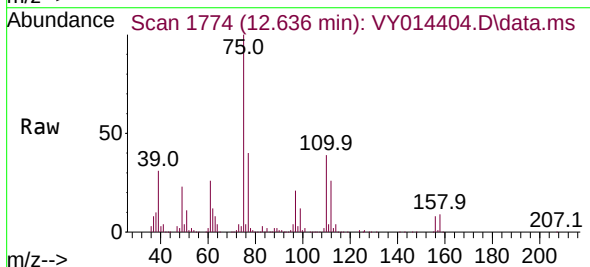
Tgt Ion: 83 Resp: 151749
Ion Ratio Lower Upper
83 100
131 11.6 5.4 16.2
85 63.8 31.8 95.4

Manual Integrations
APPROVED

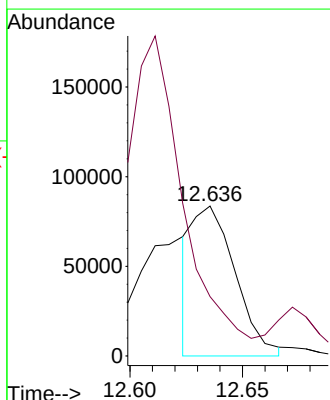
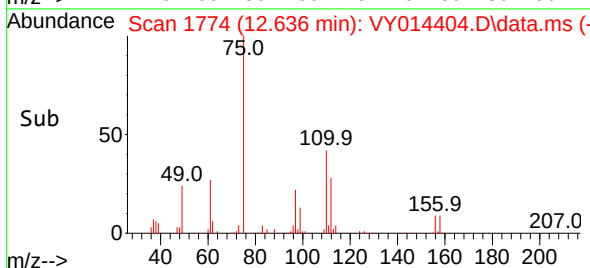
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

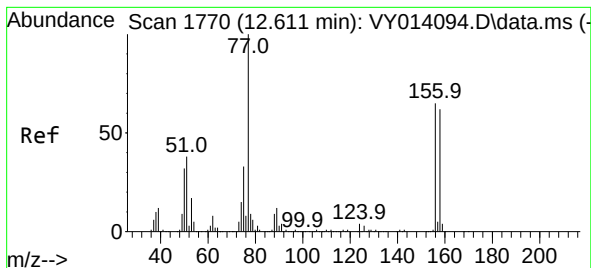


#76
1,2,3-Trichloropropane
Concen: 43.398 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27



Tgt Ion: 75 Resp: 110630
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.846 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY062323

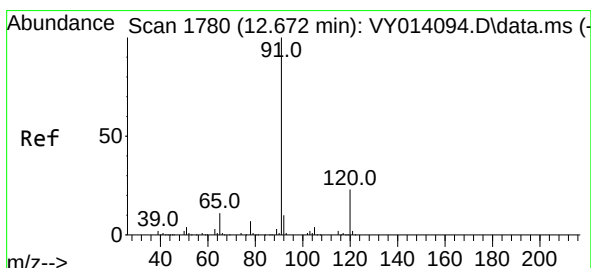
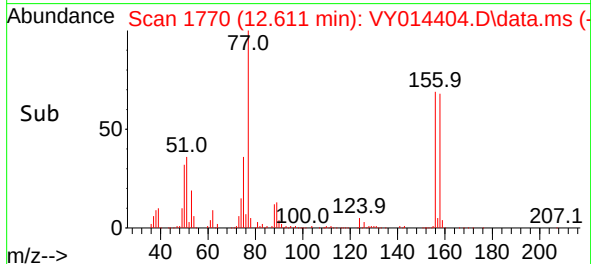
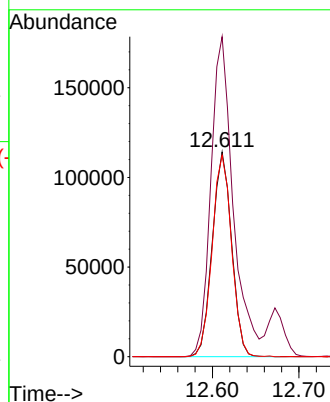
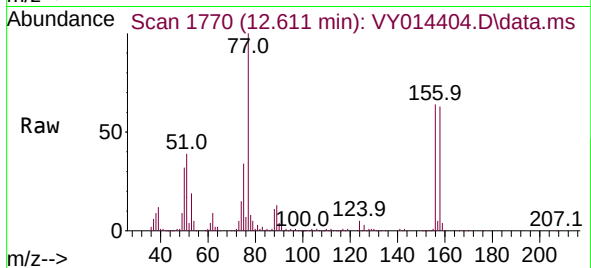
Tgt Ion:	156	Resp:	17734
Ion Ratio	Lower	Upper	
156	100		
77	179.3	92.8	278.6
158	99.1	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#78

n-propylbenzene

Concen: 51.770 ug/l

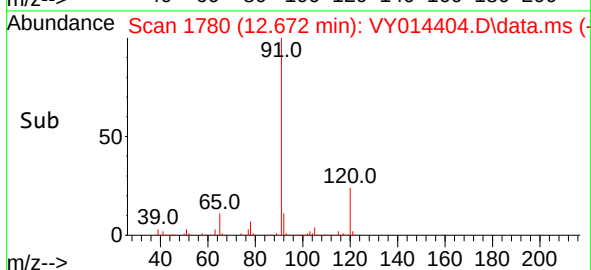
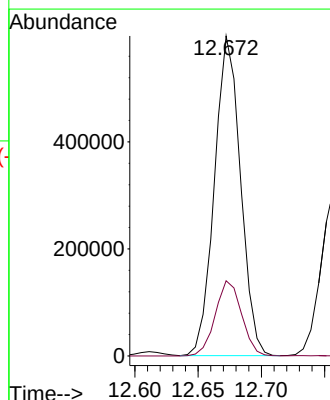
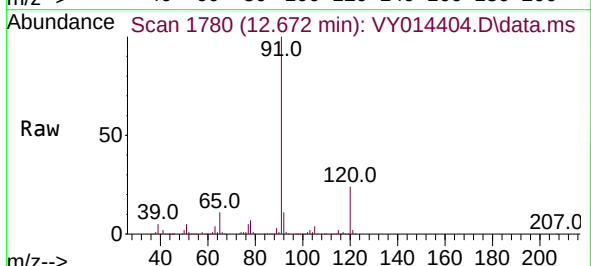
RT: 12.672 min Scan# 1780

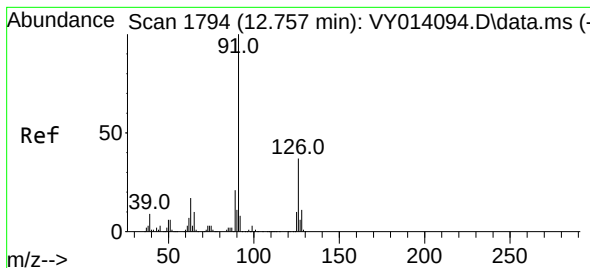
Delta R.T. 0.000 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

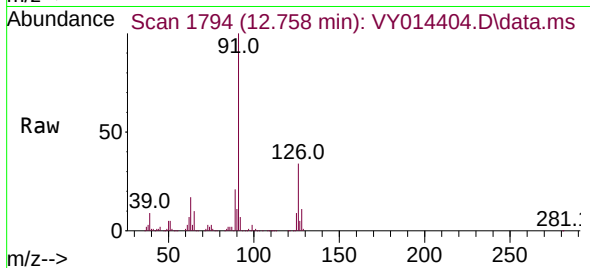
Tgt Ion:	91	Resp:	854650
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.5	34.4





#79
2-Chlorotoluene
Concen: 51.570 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

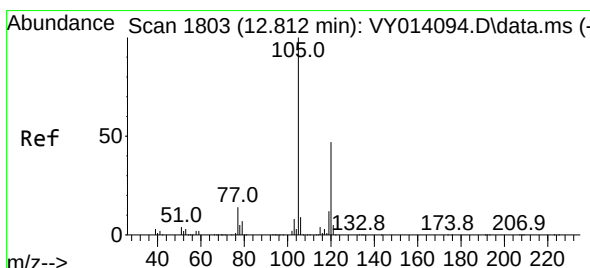
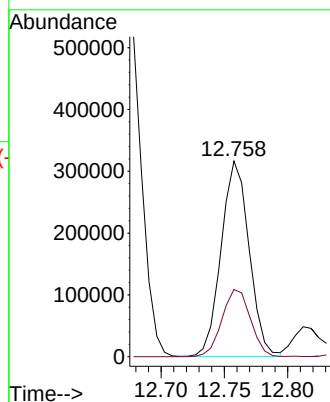
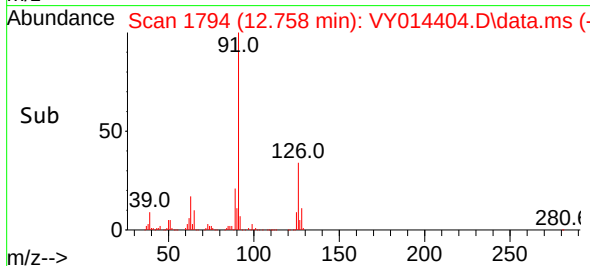
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323



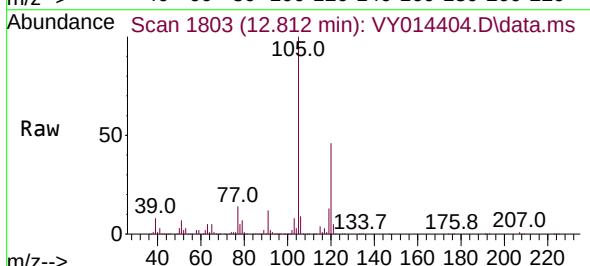
Tgt Ion: 91 Resp: 486212
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.7

Manual Integrations
APPROVED

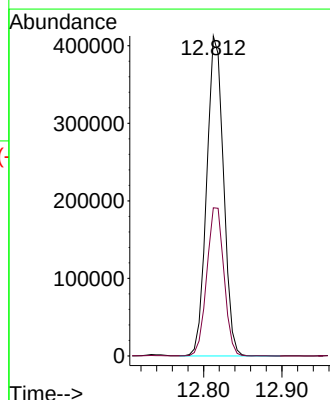
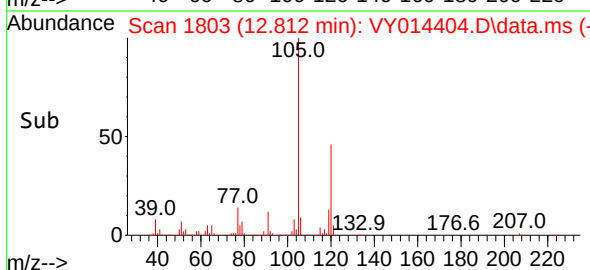
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

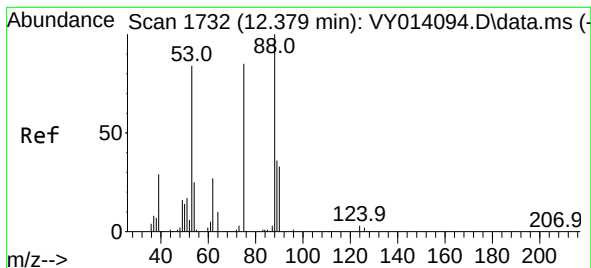


#80
1,3,5-Trimethylbenzene
Concen: 51.757 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27



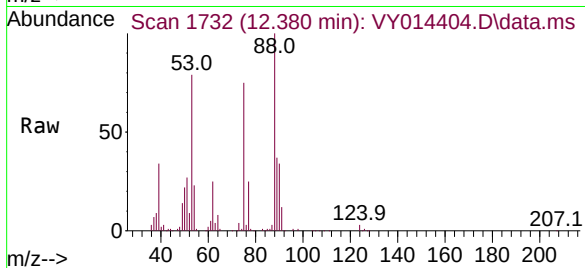
Tgt Ion:105 Resp: 612648
Ion Ratio Lower Upper
105 100
120 47.4 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 52.602 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

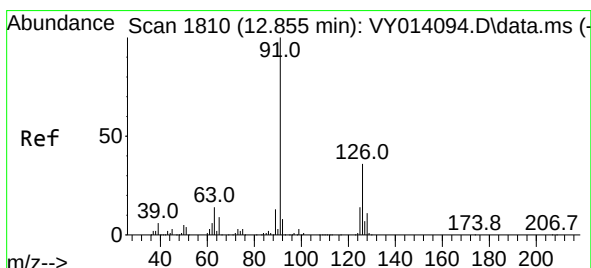
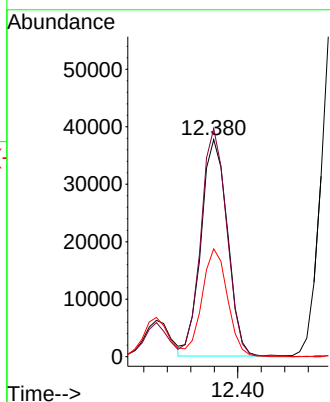
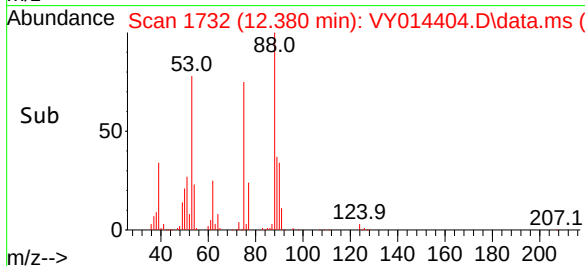
Instrument : MSVOA_Y
ClientSampleId : ICVVY062323



Tgt Ion: 75 Resp: 58898
Ion Ratio Lower Upper
75 100
53 102.3 77.8 116.8
89 47.6 37.4 56.0

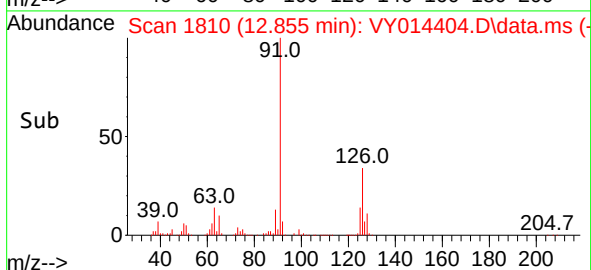
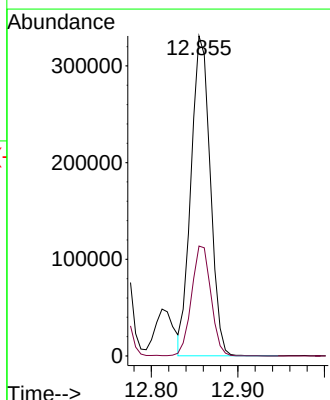
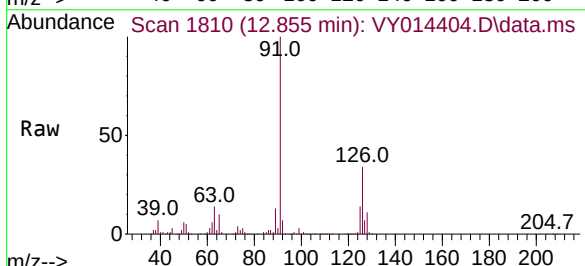
Manual Integrations
APPROVED

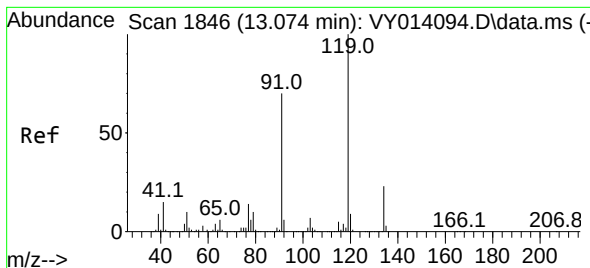
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#82
4-Chlorotoluene
Concen: 50.739 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion: 91 Resp: 509608
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6





#83

tert-Butylbenzene

Concen: 52.603 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.001 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY062323

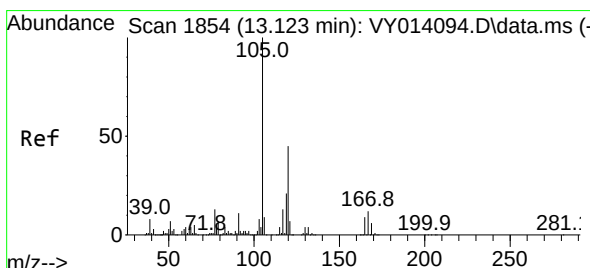
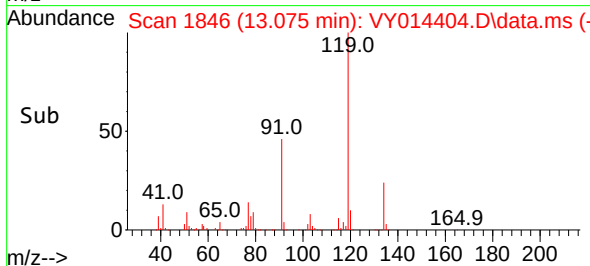
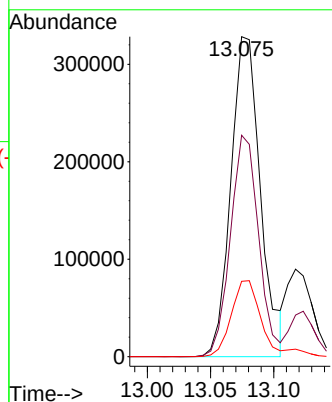
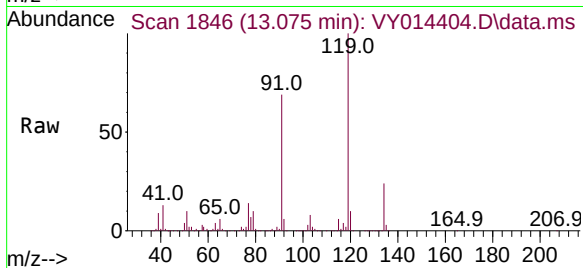
Tgt Ion:	119	Resp:	533809
Ion Ratio	Lower	Upper	
119	100		
91	66.2	32.9	98.6
134	24.8	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#84

1,2,4-Trimethylbenzene

Concen: 51.862 ug/l

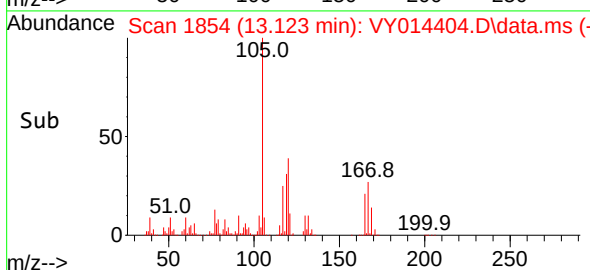
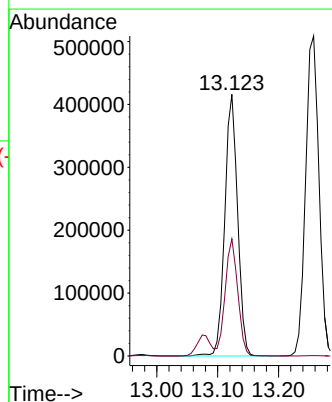
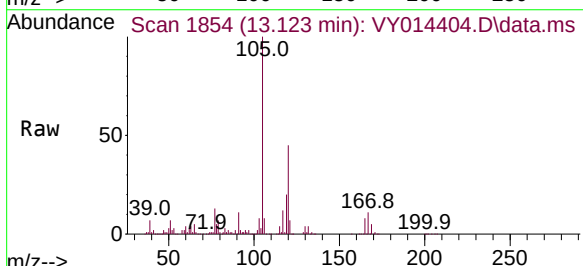
RT: 13.123 min Scan# 1854

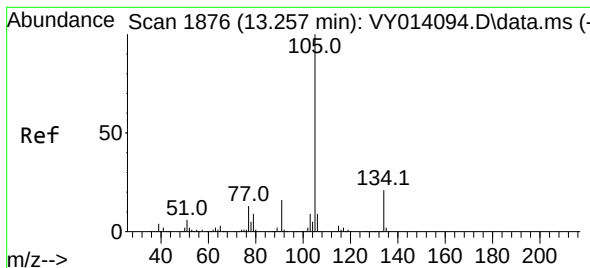
Delta R.T. 0.000 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

Tgt Ion:	105	Resp:	608308
Ion Ratio	Lower	Upper	
105	100		
120	44.3	22.2	66.6





#85

sec-Butylbenzene

Concen: 52.507 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY062323

Tgt Ion:105 Resp: 770540

Ion Ratio Lower Upper

105 100

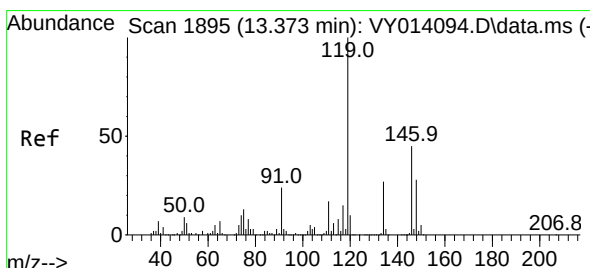
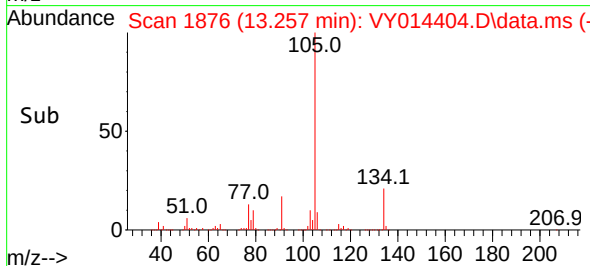
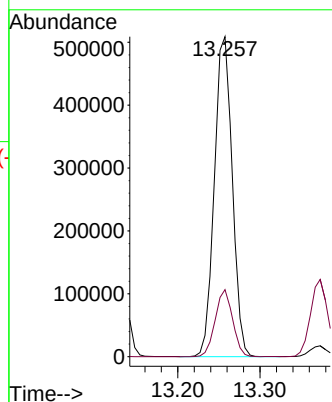
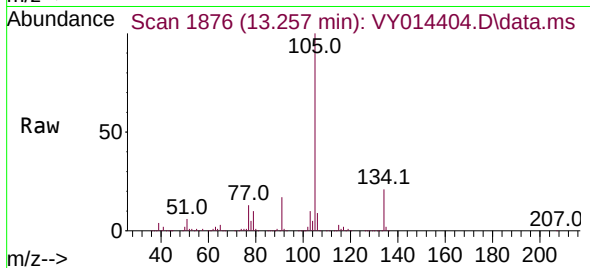
134 20.4 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#86

p-Isopropyltoluene

Concen: 51.981 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

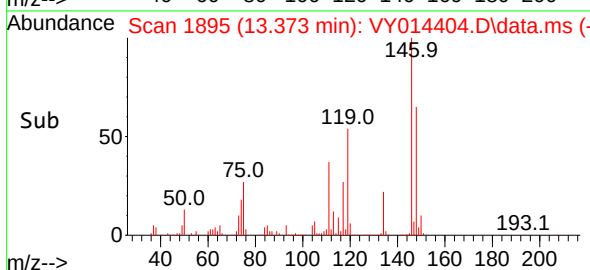
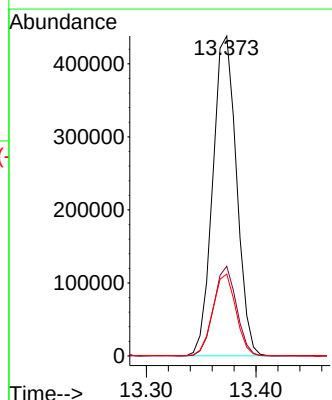
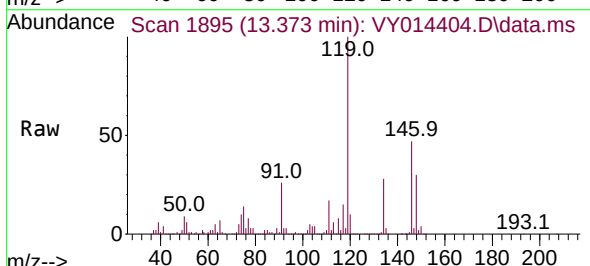
Tgt Ion:119 Resp: 660448

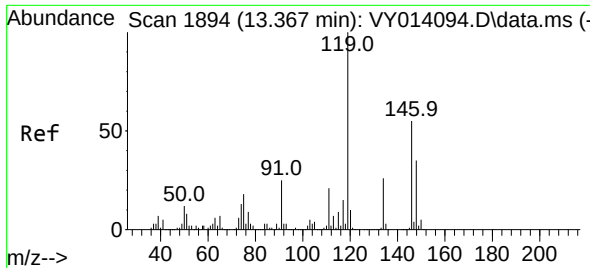
Ion Ratio Lower Upper

119 100

134 27.0 13.3 39.8

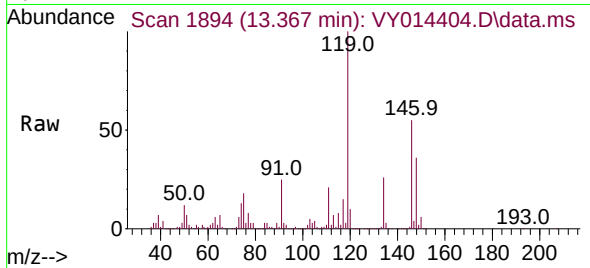
91 24.9 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 51.048 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

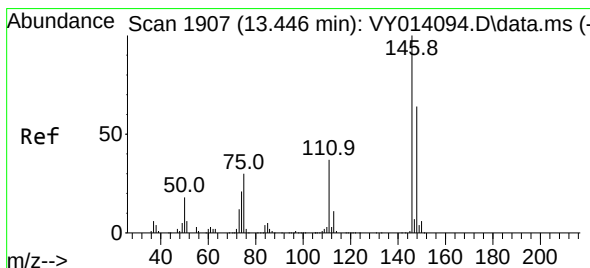
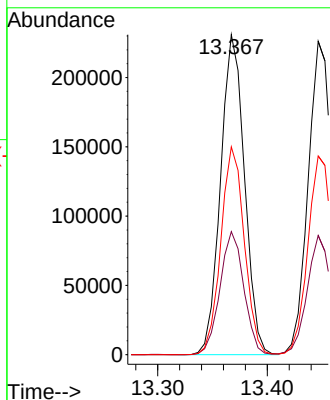
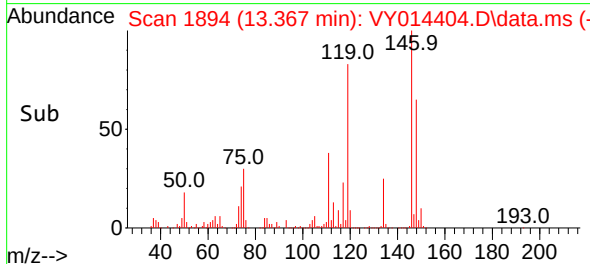
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323



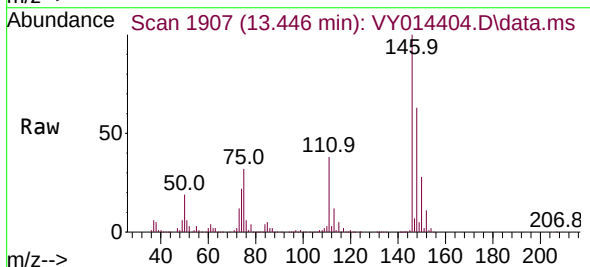
Tgt Ion:146 Resp: 350310
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.2
148 63.8 31.9 95.5

Manual Integrations
APPROVED

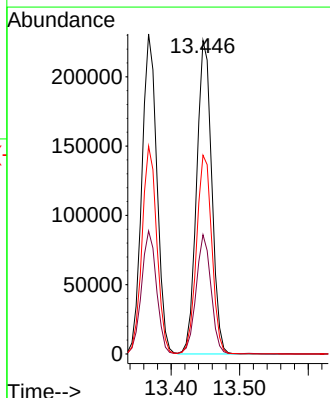
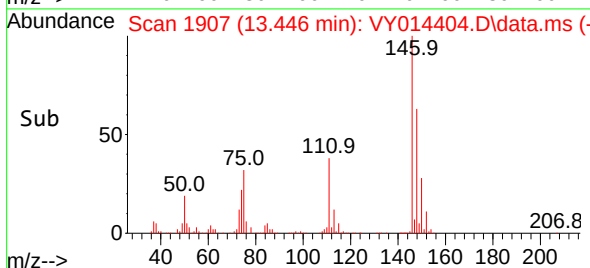
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

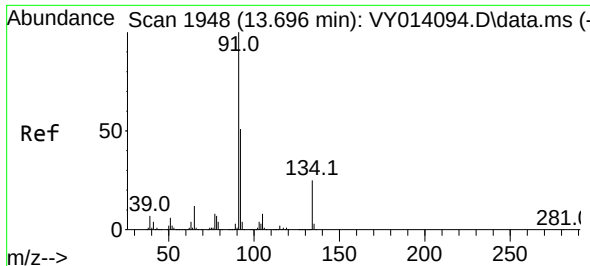


#88
1,4-Dichlorobenzene
Concen: 50.382 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27



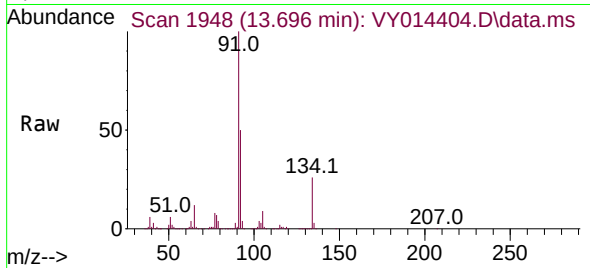
Tgt Ion:146 Resp: 347585
Ion Ratio Lower Upper
146 100
111 37.4 18.9 56.7
148 64.2 32.1 96.5





#89
n-Butylbenzene
Concen: 52.873 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

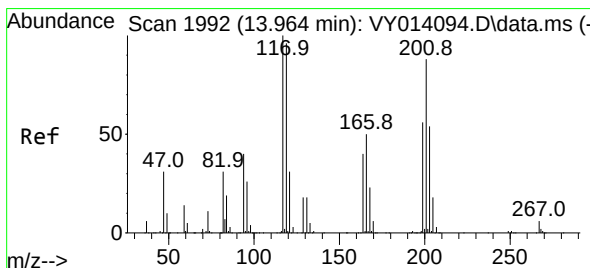
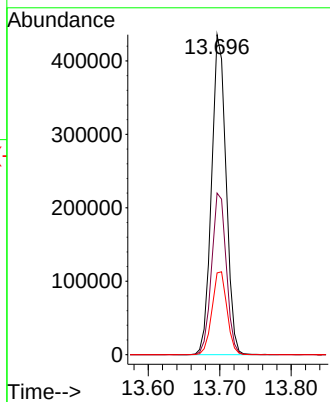
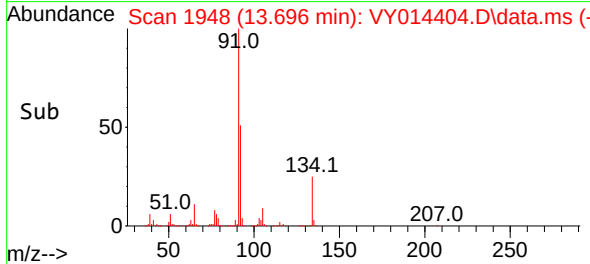
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062323



Tgt Ion: 91 Resp: 613808
Ion Ratio Lower Upper
91 100
92 51.1 25.4 76.0
134 26.7 12.6 37.6

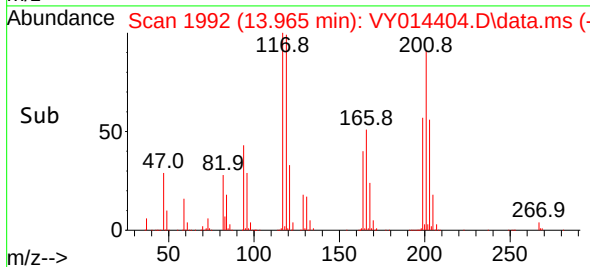
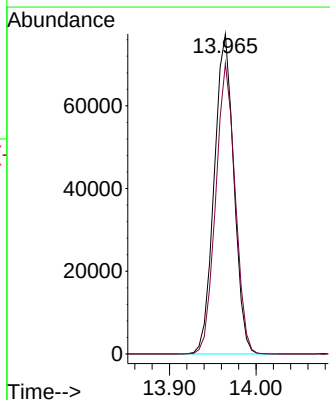
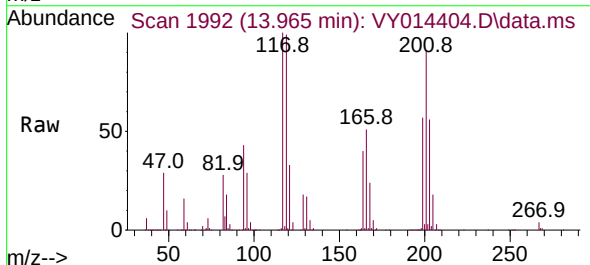
Manual Integrations
APPROVED

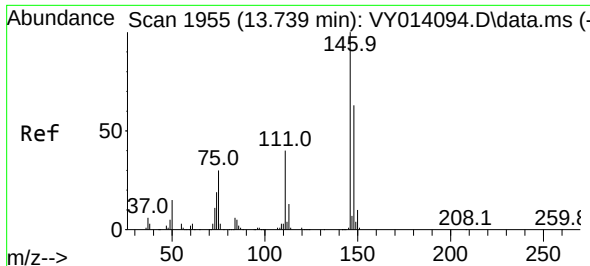
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#90
Hexachloroethane
Concen: 50.438 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

Tgt Ion:117 Resp: 121916
Ion Ratio Lower Upper
117 100
201 89.8 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 50.834 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY062323

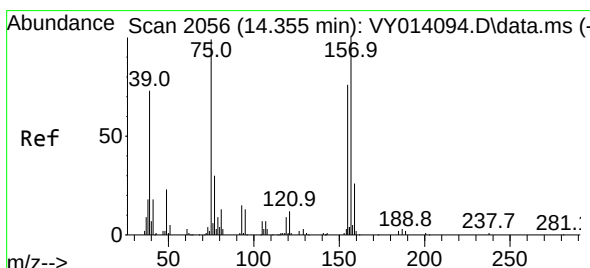
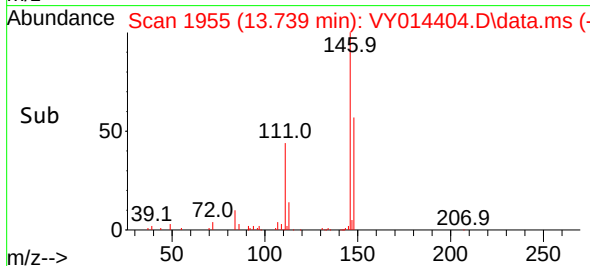
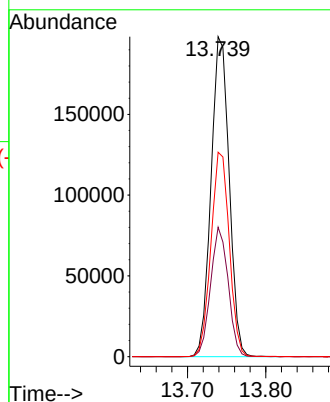
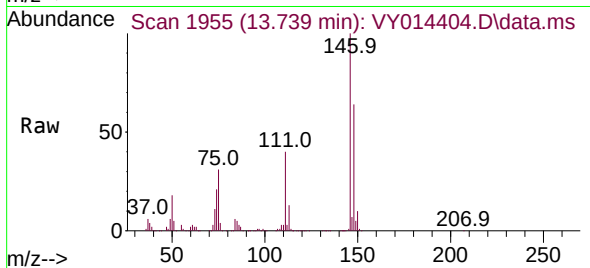
Tgt Ion:	146	Resp:	31846
Ion Ratio	Lower	Upper	
146	100		
111	39.3	19.7	59.0
148	64.7	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.349 ug/l

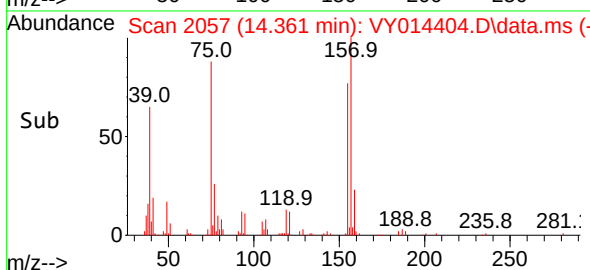
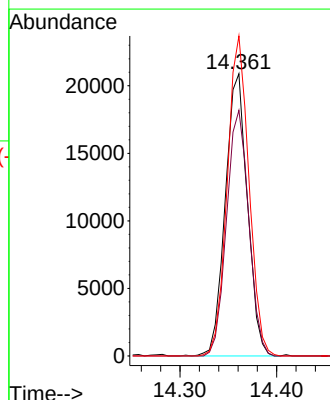
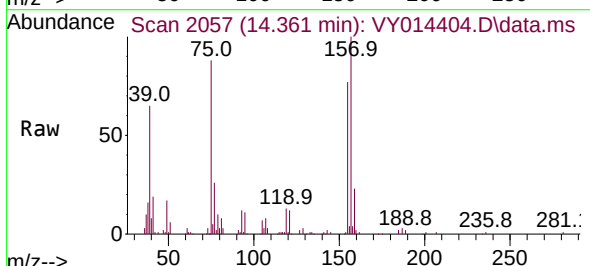
RT: 14.361 min Scan# 2057

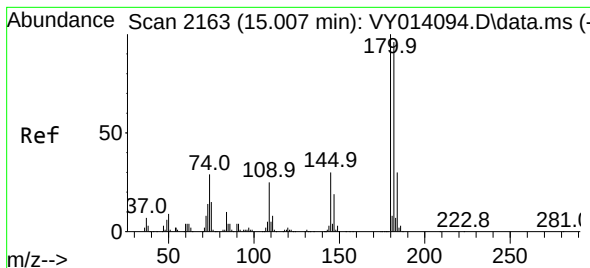
Delta R.T. 0.006 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

Tgt Ion:	75	Resp:	33188
Ion Ratio	Lower	Upper	
75	100		
155	87.2	41.5	124.6
157	111.1	51.8	155.5





#93

1,2,4-Trichlorobenzene

Concen: 52.113 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY014404.D

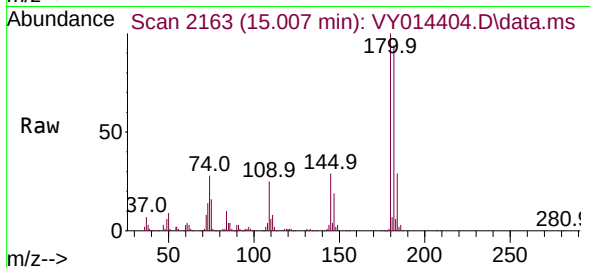
Acq: 23 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY062323



Tgt Ion:180 Resp: 212108

Ion Ratio Lower Upper

180 100

182 94.6 47.0 141.2

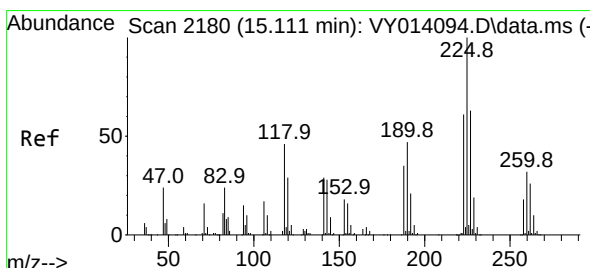
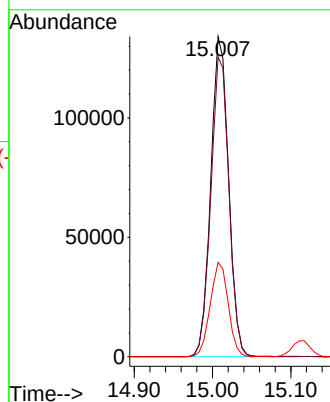
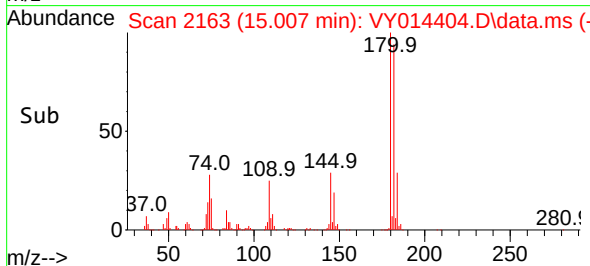
145 29.6 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#94

Hexachlorobutadiene

Concen: 50.337 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY014404.D

Acq: 23 Jun 2023 13:27

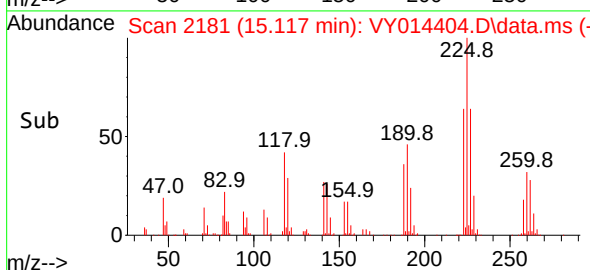
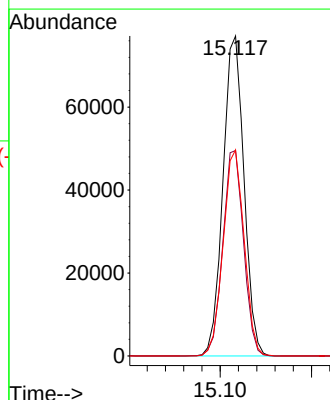
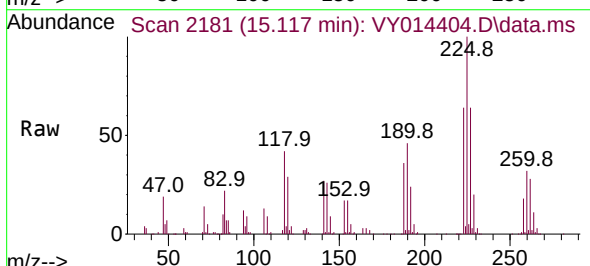
Tgt Ion:225 Resp: 123070

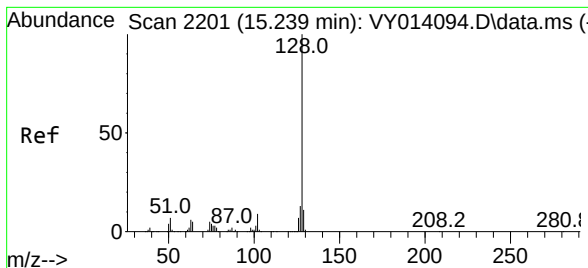
Ion Ratio Lower Upper

225 100

223 63.5 31.9 95.9

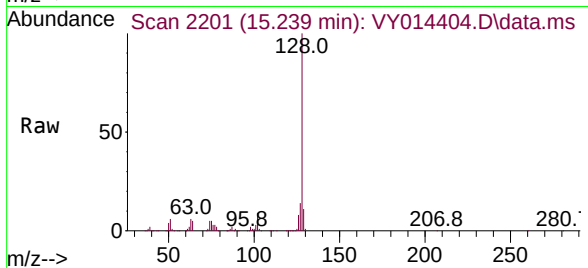
227 64.5 33.0 98.9





#95
Naphthalene
Concen: 53.847 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27

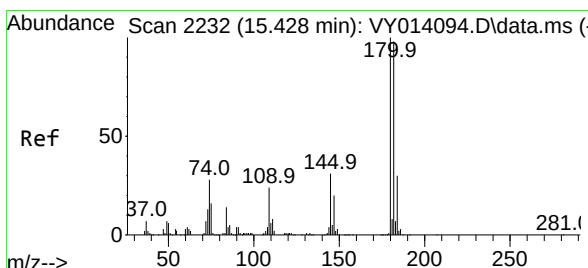
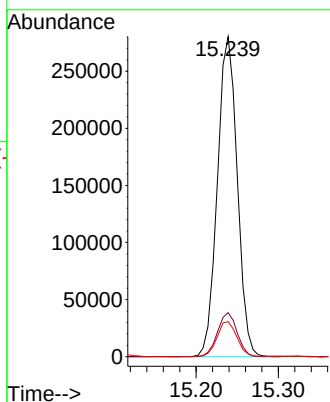
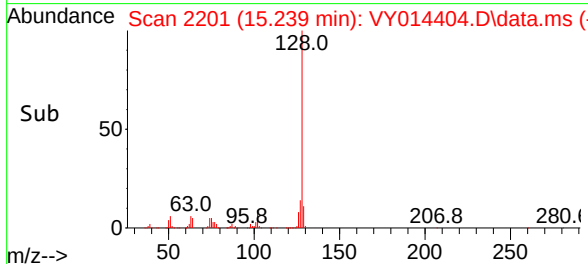
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062323



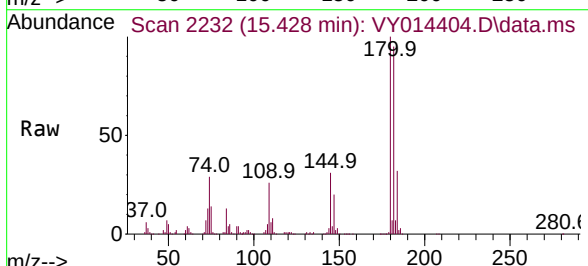
Tgt Ion:128 Resp: 471209
Ion Ratio Lower Upper
128 100
127 13.6 10.8 16.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 52.279 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY014404.D
Acq: 23 Jun 2023 13:27



Tgt Ion:180 Resp: 193751
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.8
145 31.3 15.4 46.2

