

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060923\
 Data File : VY014091.D
 Acq On : 09 Jun 2023 11:52
 Operator : KP/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/12/2023
 Supervised By :Mahesh Dadoda 06/12/2023

Quant Time: Jun 09 12:04:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 11:49:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	208542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	325872	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	303589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	156810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	61447	22.258	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	44.520%#		
35) Dibromofluoromethane	7.716	113	48310	23.327	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	46.660%#		
50) Toluene-d8	10.179	98	183657	23.249	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	46.500%#		
62) 4-Bromofluorobenzene	12.477	95	61639	22.888	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	45.780%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	35052	19.103	ug/l	97
3) Chloromethane	2.113	50	40474	15.926	ug/l	98
4) Vinyl Chloride	2.253	62	43232	18.363	ug/l	90
5) Bromomethane	2.650	94	37905	18.490	ug/l	97
6) Chloroethane	2.790	64	31869	18.914	ug/l	96
7) Trichlorofluoromethane	3.125	101	78164	21.002	ug/l	100
8) Diethyl Ether	3.527	74	27237	18.667	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	42365	22.158	ug/l	99
10) Methyl Iodide	4.094	142	44230	16.786	ug/l	96
11) Tert butyl alcohol	4.930	59	63102m	111.220	ug/l	
12) 1,1-Dichloroethene	3.875	96	38882	19.396	ug/l	94
13) Acrolein	3.729	56	23007	88.551	ug/l	96
14) Allyl chloride	4.472	41	69990	17.991	ug/l	98
15) Acrylonitrile	5.161	53	78881	97.423	ug/l	98
16) Acetone	3.954	43	85067	90.066	ug/l	94
17) Carbon Disulfide	4.198	76	89209	13.160	ug/l	98
18) Methyl Acetate	4.478	43	60581	17.753	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	131463	20.270	ug/l	97
20) Methylene Chloride	4.716	84	59553	20.306	ug/l	94
21) trans-1,2-Dichloroethene	5.216	96	41999	18.497	ug/l	97
22) Diisopropyl ether	6.118	45	154614	20.503	ug/l	99
23) Vinyl Acetate	6.057	43	392136m	82.907	ug/l	
24) 1,1-Dichloroethane	6.015	63	85821	20.389	ug/l	98
25) 2-Butanone	6.990	43	108665	92.352	ug/l	96
26) 2,2-Dichloropropane	6.978	77	83814	21.941	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	52434	20.170	ug/l	99
28) Bromochloromethane	7.332	49	40680	20.464	ug/l	95
29) Tetrahydrofuran	7.344	42	65906	90.072	ug/l	98
30) Chloroform	7.502	83	95125	21.525	ug/l	93
31) Cyclohexane	7.783	56	59727	17.968	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	82179	21.922	ug/l	97
36) 1,1-Dichloropropene	7.917	75	59860	20.288	ug/l	98
37) Ethyl Acetate	7.076	43	49395	19.202	ug/l	99
38) Carbon Tetrachloride	7.899	117	75335	22.786	ug/l	100
39) Methylcyclohexane	9.185	83	60443	19.189	ug/l	95
40) Benzene	8.155	78	187944	20.649	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	24061m	20.238	ug/l	
42) 1,2-Dichloroethane	8.234	62	70838	21.225	ug/l	99
43) Isopropyl Acetate	8.270	43	84146	19.427	ug/l	99
44) Trichloroethene	8.935	130	49923	20.946	ug/l	97
45) 1,2-Dichloropropane	9.215	63	50071	21.318	ug/l	96
46) Dibromomethane	9.301	93	31283	20.804	ug/l	97
47) Bromodichloromethane	9.496	83	74735	22.063	ug/l	100
48) Methyl methacrylate	9.289	41	38114	19.333	ug/l	98
49) 1,4-Dioxane	9.319	88	8603	393.415	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	239441	97.871	ug/l	99
52) Toluene	10.240	92	119381	21.411	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	75954	20.874	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	82917	21.344	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	44002	22.196	ug/l	94
56) Ethyl methacrylate	10.508	69	57194	20.094	ug/l	99
57) 1,3-Dichloropropane	10.788	76	71028	20.969	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	83499	71.023	ug/l	97
59) 2-Hexanone	10.831	43	174530	98.520	ug/l	98
60) Dibromochloromethane	10.983	129	54291	21.668	ug/l	99
61) 1,2-Dibromoethane	11.087	107	40292	20.229	ug/l	98
64) Tetrachloroethene	10.715	164	46177	22.202	ug/l	97
65) Chlorobenzene	11.514	112	132284	21.239	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	54302	22.396	ug/l	99
67) Ethyl Benzene	11.587	91	228030	21.152	ug/l	99
68) m/p-Xylenes	11.703	106	177957	43.214	ug/l	98
69) o-Xylene	12.026	106	86885	22.019	ug/l	96
70) Styrene	12.044	104	148114	21.853	ug/l	99
71) Bromoform	12.203	173	38748	21.676	ug/l #	99
73) Isopropylbenzene	12.325	105	226866	21.919	ug/l	99
74) N-amyl acetate	12.142	43	73160	18.424	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	54829	20.269	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	41394m	19.616	ug/l	
77) Bromobenzene	12.605	156	59980	21.437	ug/l	97
78) n-propylbenzene	12.672	91	275622	21.728	ug/l	99
79) 2-Chlorotoluene	12.751	91	160902	21.426	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	192301	21.678	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	19140	19.243	ug/l	97
82) 4-Chlorotoluene	12.849	91	168674	21.357	ug/l	100
83) tert-Butylbenzene	13.075	119	166611	22.429	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	193238	21.810	ug/l	100
85) sec-Butylbenzene	13.251	105	241070	22.317	ug/l	99
86) p-Isopropyltoluene	13.367	119	201268	22.073	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	115895	21.811	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	113070	21.036	ug/l	97
89) n-Butylbenzene	13.696	91	188059	21.858	ug/l	98
90) Hexachloroethane	13.958	117	41251	21.556	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	104129	21.272	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9667	18.528	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	62057	20.623	ug/l	98
94) Hexachlorobutadiene	15.111	225	36908	23.027	ug/l	99
95) Naphthalene	15.233	128	122306	18.629	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	55950	20.414	ug/l	99

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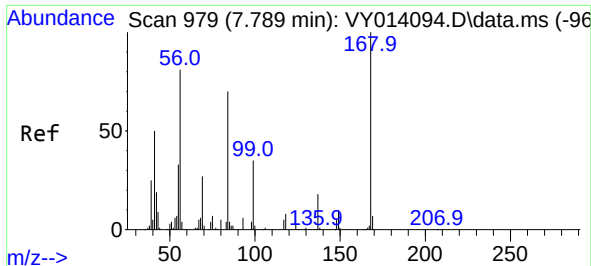
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/12/2023

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Quant Title : SW846 8260
QLast Update : Fri Jun 09 11:49:53 2023
Response via : Initial Calibration

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



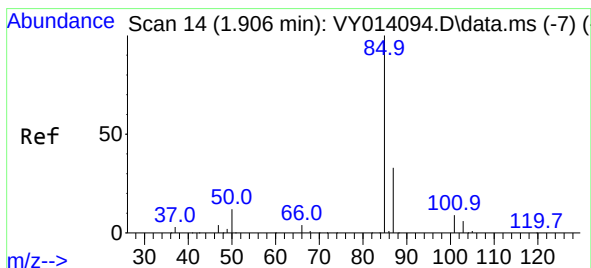
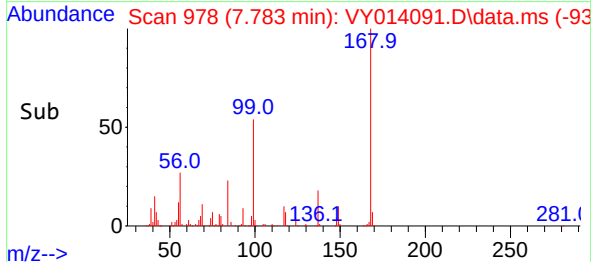
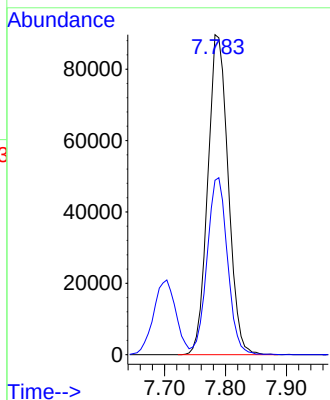
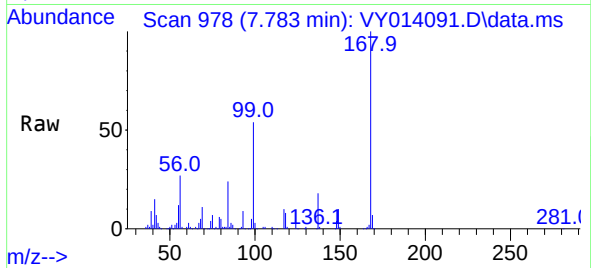
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014091.D
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ClientSampleId :
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Tgt Ion:168 Resp: 20854
Ion Ratio Lower Upper
168 100
99 54.4 43.4 65.0

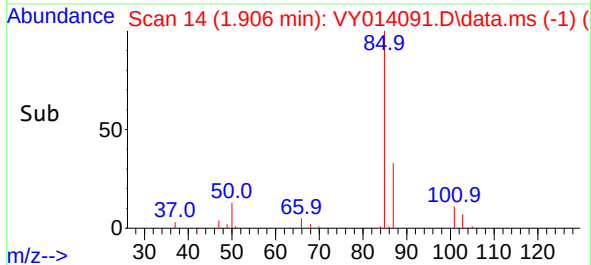
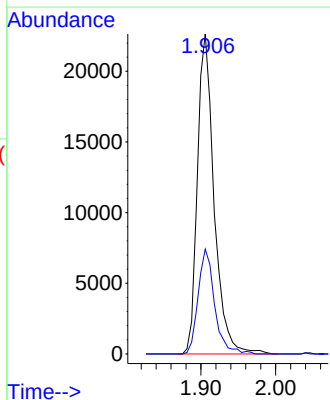
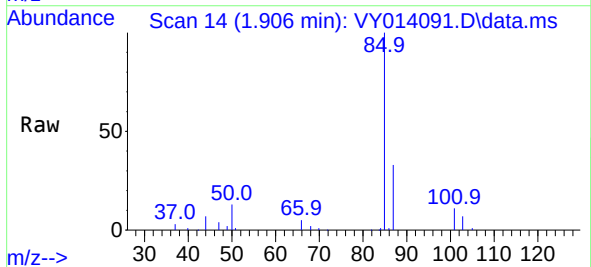
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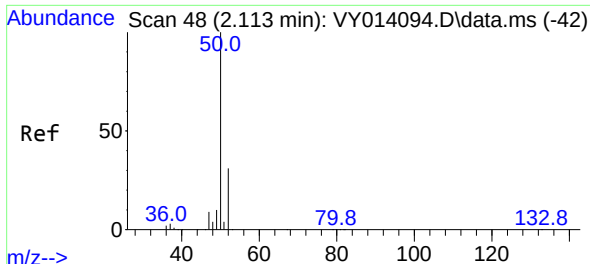
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#2
Dichlorodifluoromethane
Concen: 19.103 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

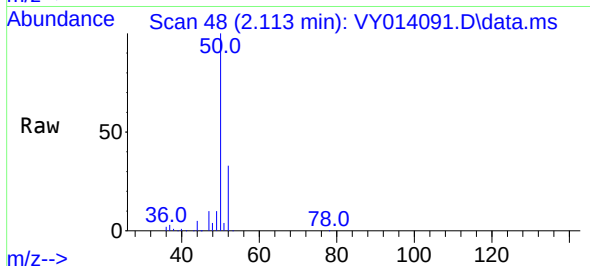
Tgt Ion: 85 Resp: 35052
Ion Ratio Lower Upper
85 100
87 32.8 15.6 46.8





#3
Chloromethane
Concen: 15.926 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

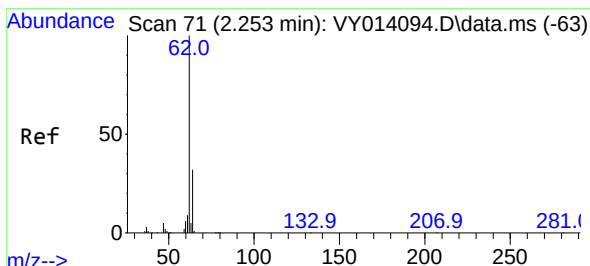
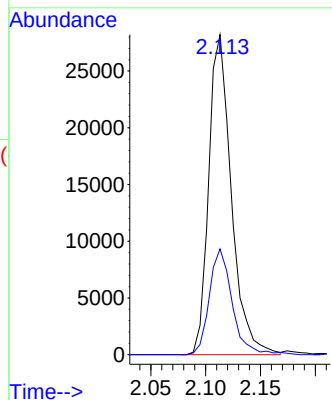
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ClientSampleId :
VSTDICC020



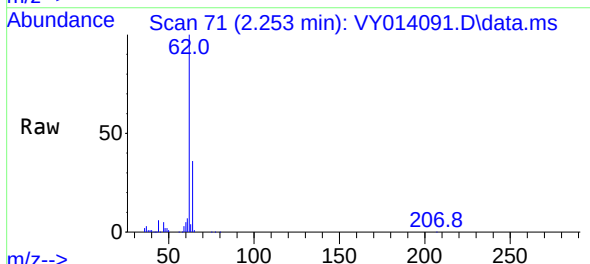
Tgt Ion: 50 Resp: 40474
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.2

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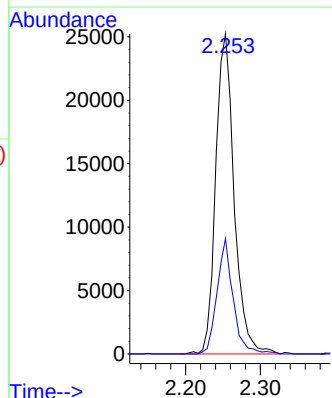
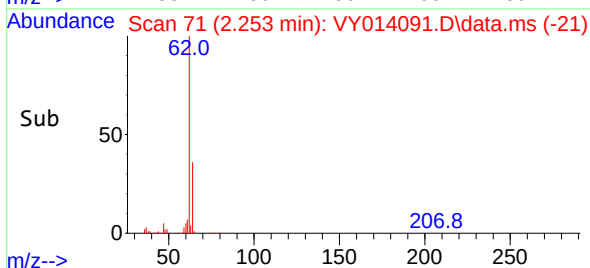
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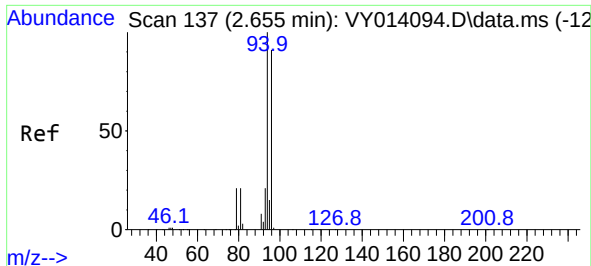


#4
Vinyl Chloride
Concen: 18.363 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52



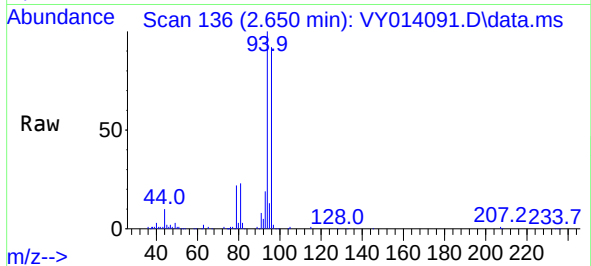
Tgt Ion: 62 Resp: 43232
Ion Ratio Lower Upper
62 100
64 36.1 24.3 36.5





#5
Bromomethane
Concen: 18.490 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

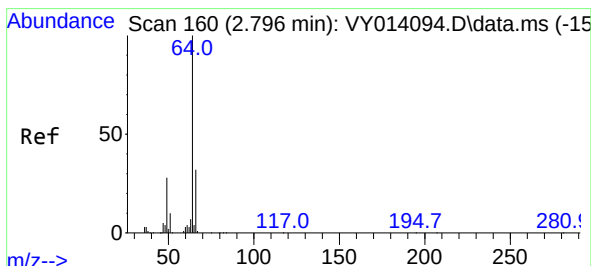
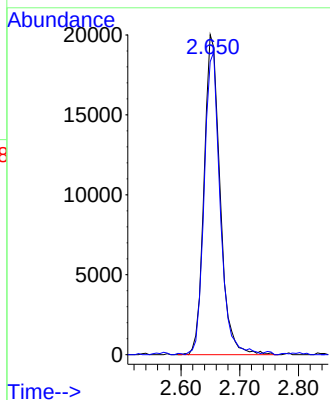
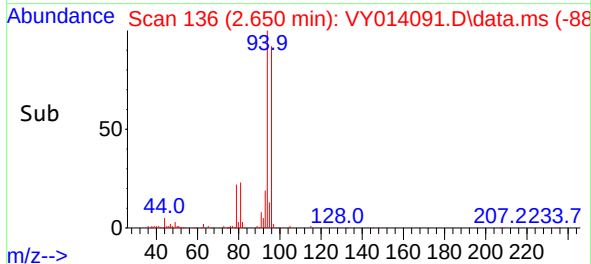
Instrument :
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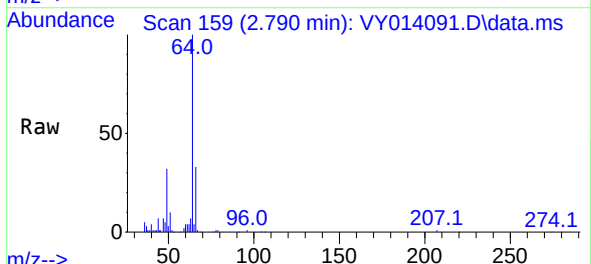
Tgt Ion: 94 Resp: 3790
Ion Ratio Lower Upper
94 100
96 91.6 75.8 113.6

Manual Integrations
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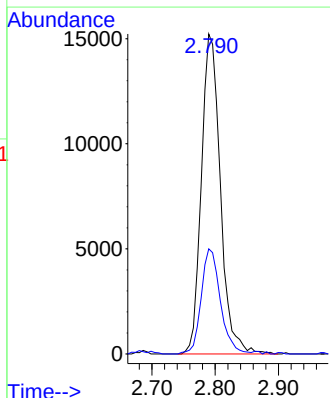
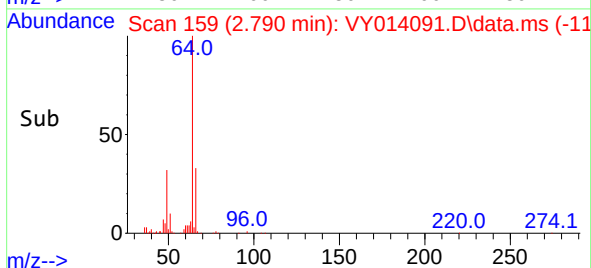
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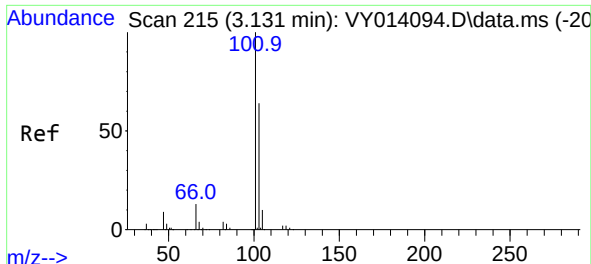


#6
Chloroethane
Concen: 18.914 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY014091.D
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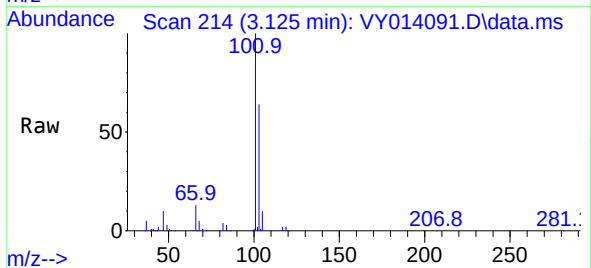
Tgt Ion: 64 Resp: 31869
Ion Ratio Lower Upper
64 100
66 32.8 24.4 36.6





#7
Trichlorofluoromethane
Concen: 21.002 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.000 min
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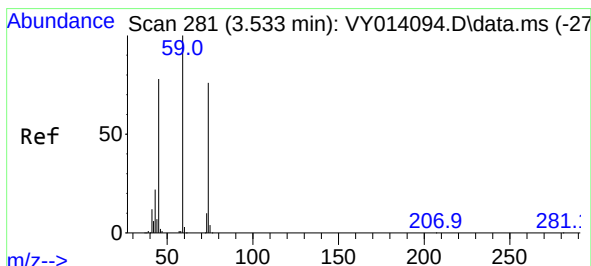
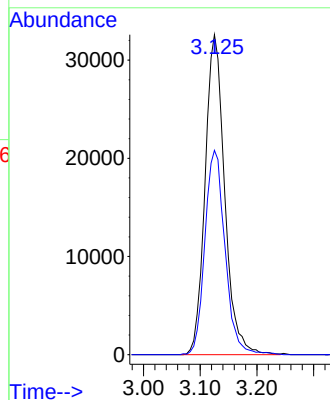
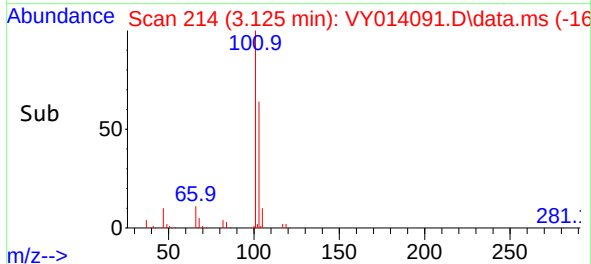
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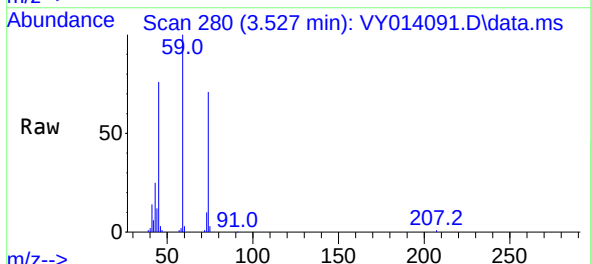
Tgt Ion:101 Resp: 78164
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.0

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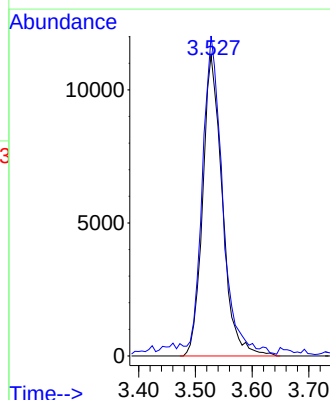
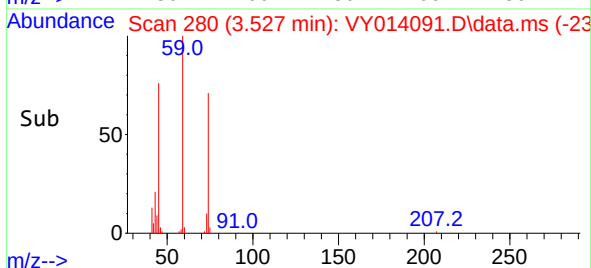
Reviewed By :Krupa Patel 06/12/2023
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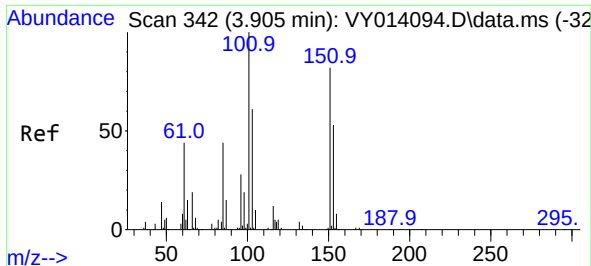


#8
Diethyl Ether
Concen: 18.667 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 27237
Ion Ratio Lower Upper
74 100
45 103.6 51.5 154.5





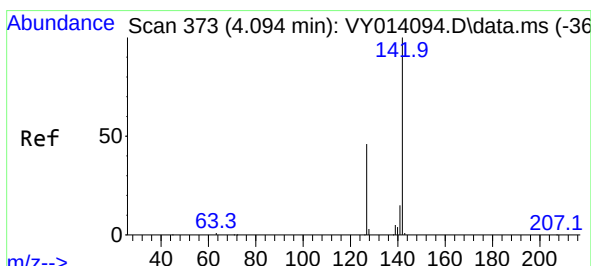
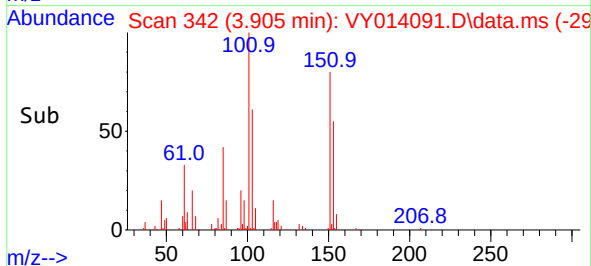
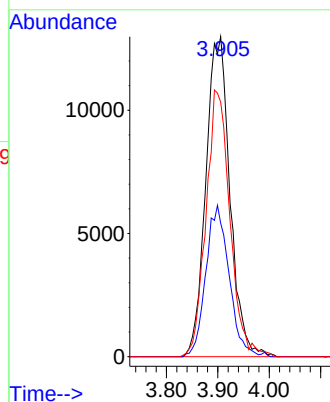
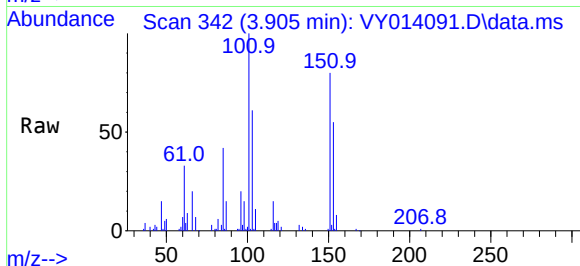
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1,1,2-Trichlorotrifluoroethane
Concen: 22.158 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.012 min
Lab File: VY014091.D
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Tgt Ion:101 Resp: 4236
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 82.5 67.0 100.6

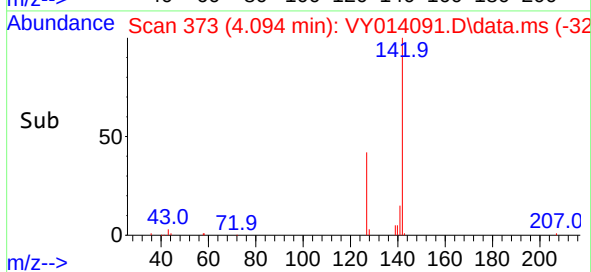
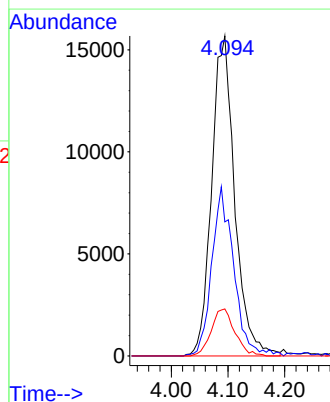
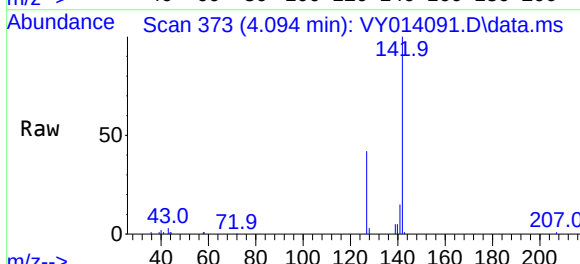
Manual Integrations
APPROVED

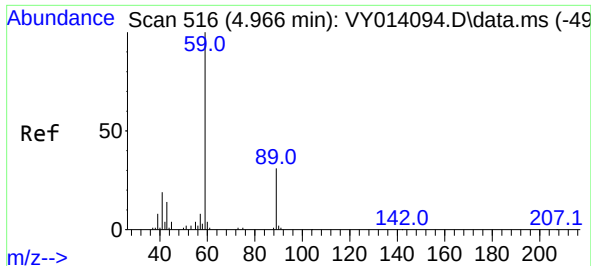
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#10
Methyl Iodide
Concen: 16.786 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.012 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

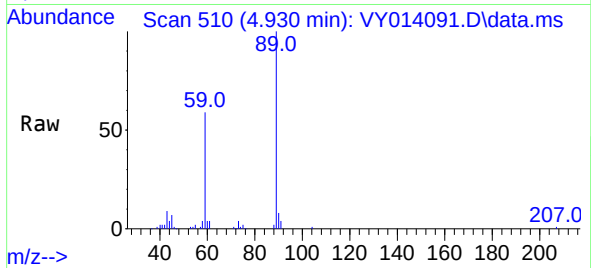
Tgt Ion:142 Resp: 44230
Ion Ratio Lower Upper
142 100
127 50.5 37.6 56.4
141 15.1 11.8 17.8





#11
Tert butyl alcohol
Concen: 111.220 ug/l m
RT: 4.930 min Scan# 516
Delta R.T. -0.036 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

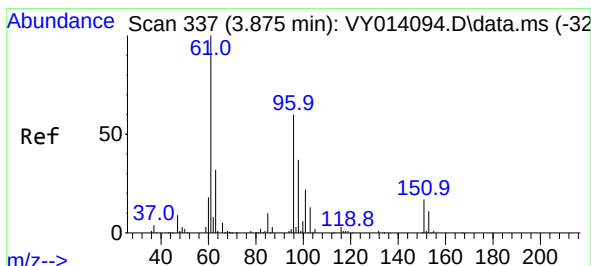
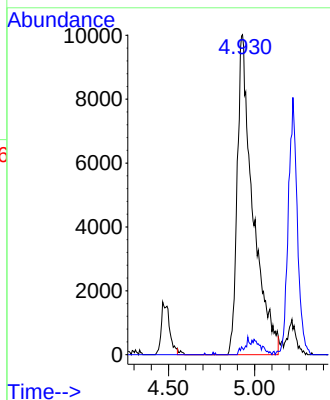
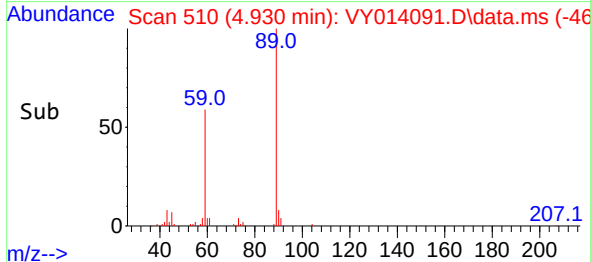
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



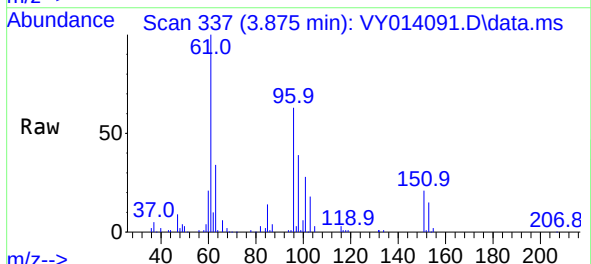
Tgt Ion: 59 Resp: 6310
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4

Manual Integrations
APPROVED

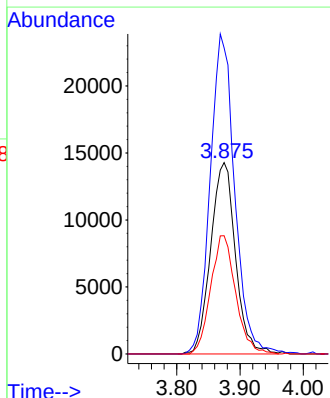
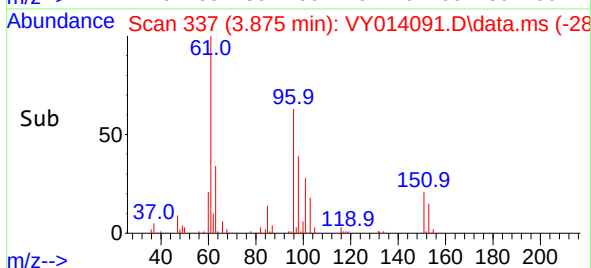
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

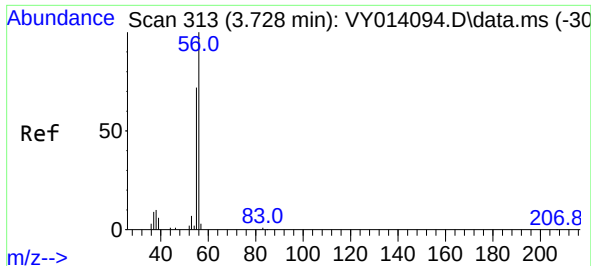


#12
1,1-Dichloroethene
Concen: 19.396 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52



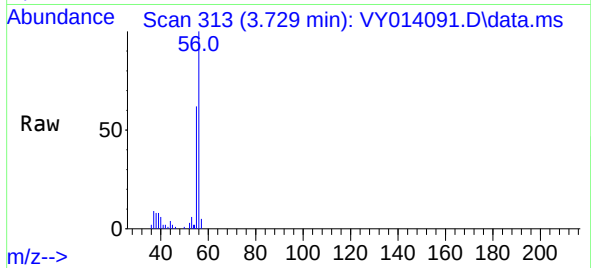
Tgt Ion: 96 Resp: 38882
Ion Ratio Lower Upper
96 100
61 159.9 136.4 204.6
98 61.7 49.4 74.2





#13
Acrolein
Concen: 88.551 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

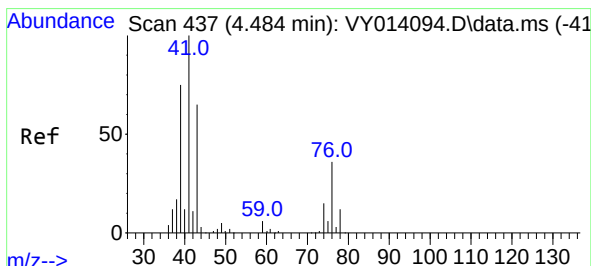
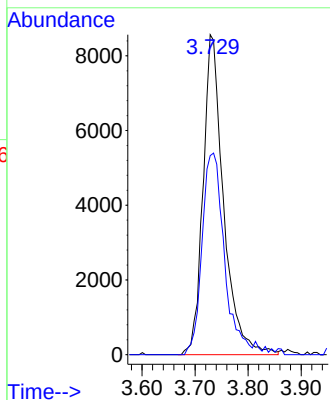
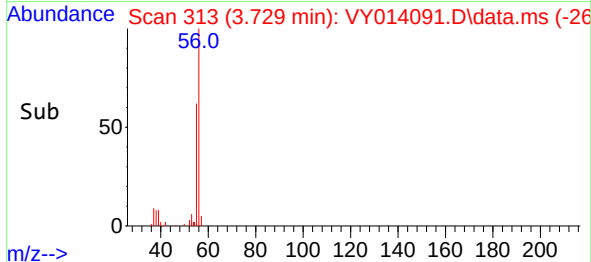
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 2300
Ion Ratio Lower Upper
56 100
55 68.3 57.0 85.4

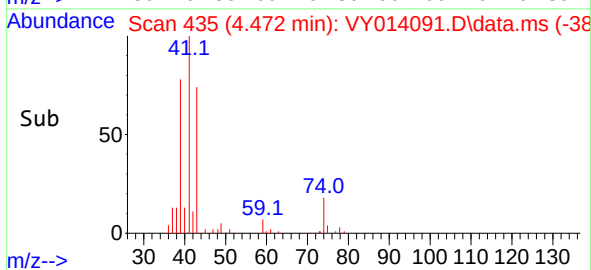
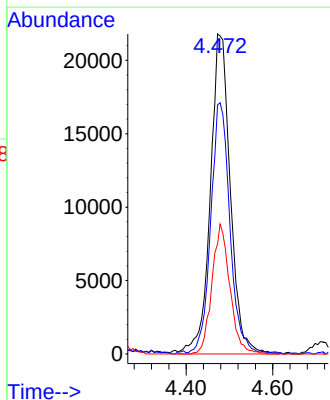
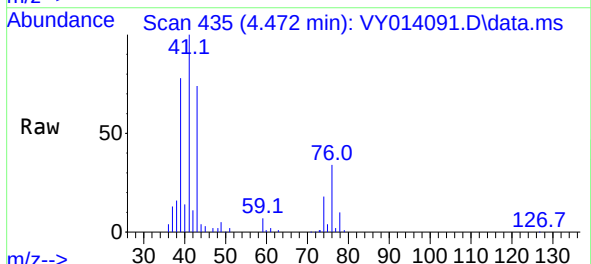
Manual Integrations
APPROVED

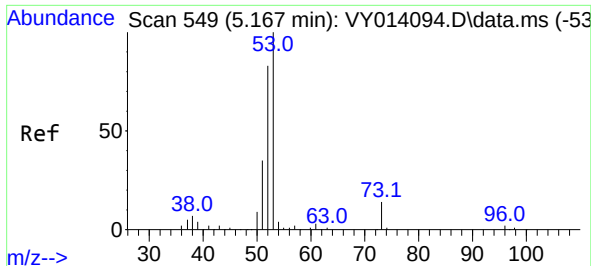
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#14
Allyl chloride
Concen: 17.991 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

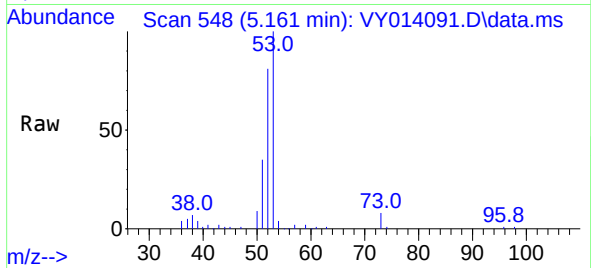
Tgt Ion: 41 Resp: 69990
Ion Ratio Lower Upper
41 100
39 73.9 58.0 87.0
76 36.2 27.4 41.2





#15
Acrylonitrile
Concen: 97.423 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

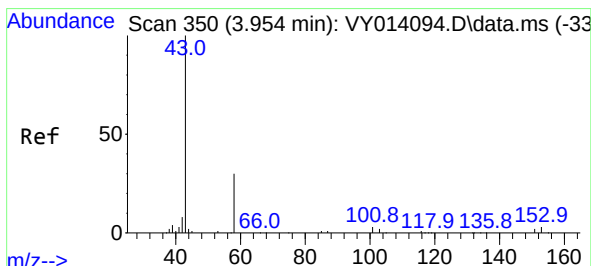
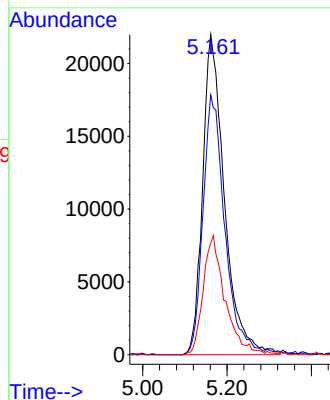
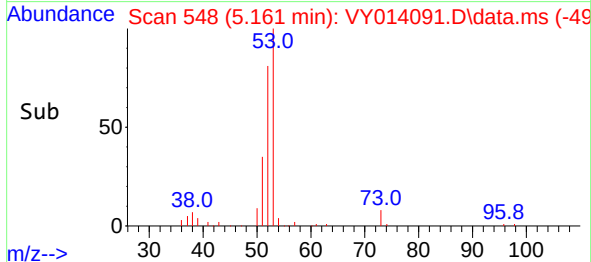
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



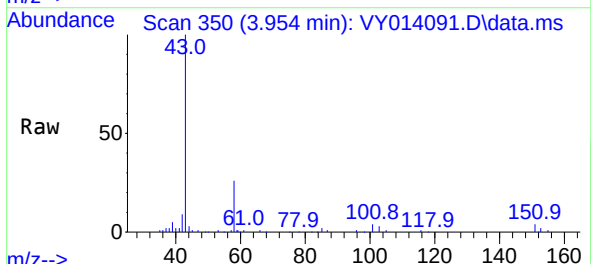
Tgt Ion: 53 Resp: 7888
Ion Ratio Lower Upper
53 100
52 81.2 66.9 100.3
51 37.2 29.8 44.6

Manual Integrations
APPROVED

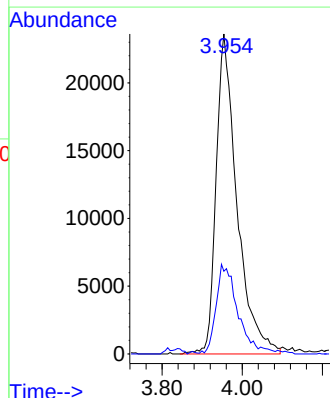
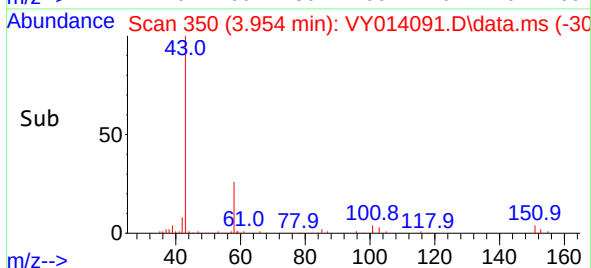
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

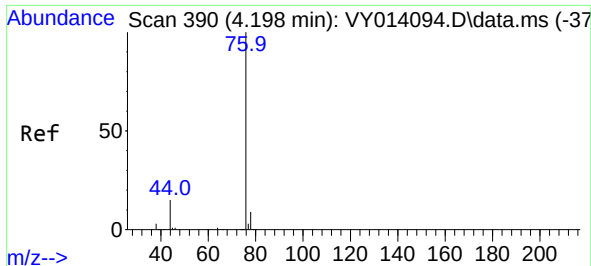


#16
Acetone
Concen: 90.066 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52



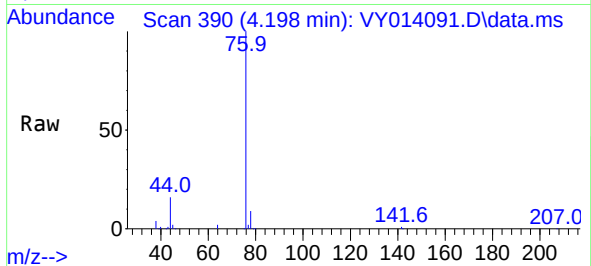
Tgt Ion: 43 Resp: 85067
Ion Ratio Lower Upper
43 100
58 25.0 22.7 34.1





#17
Carbon Disulfide
Concen: 13.160 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.012 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

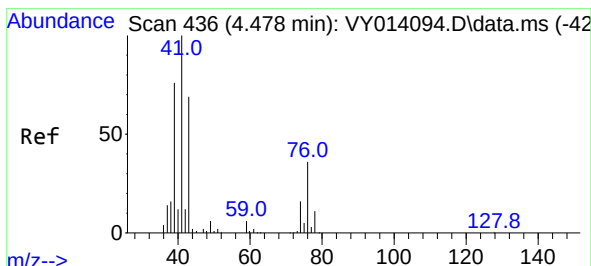
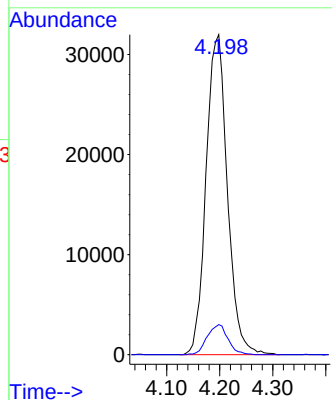
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 89209
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.4

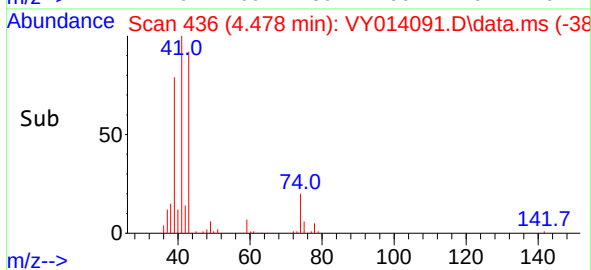
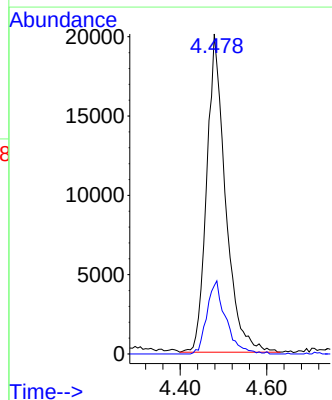
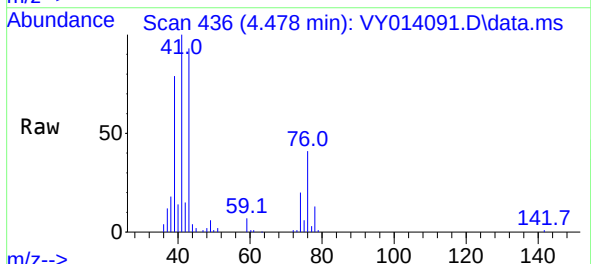
Manual Integrations
APPROVED

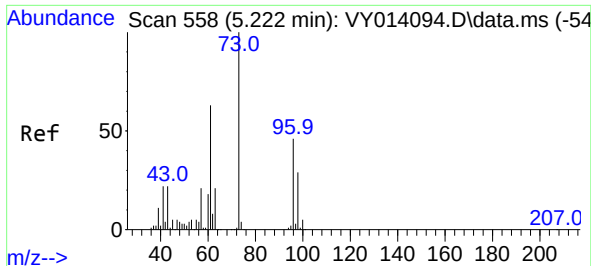
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#18
Methyl Acetate
Concen: 17.753 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

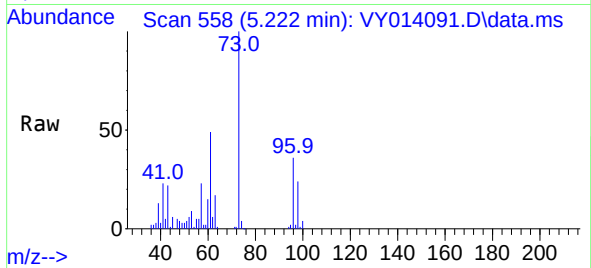
Tgt Ion: 43 Resp: 60581
Ion Ratio Lower Upper
43 100
74 23.1 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 20.270 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

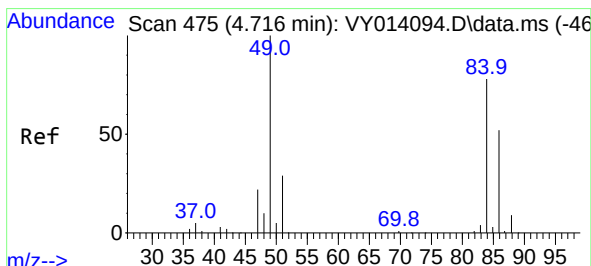
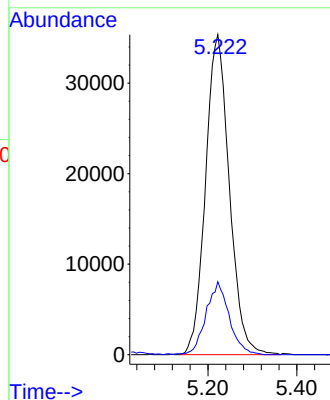
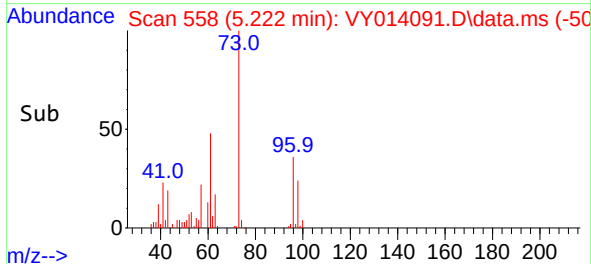
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 73 Resp: 13146
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

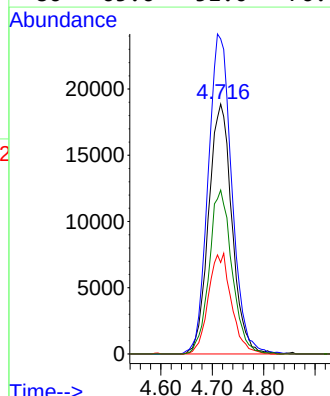
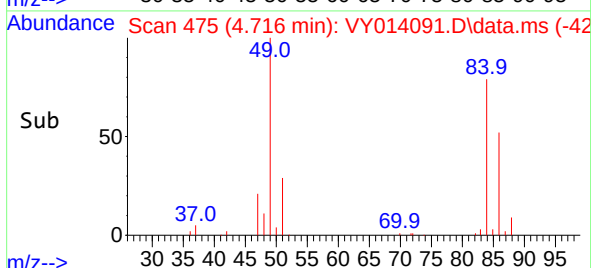
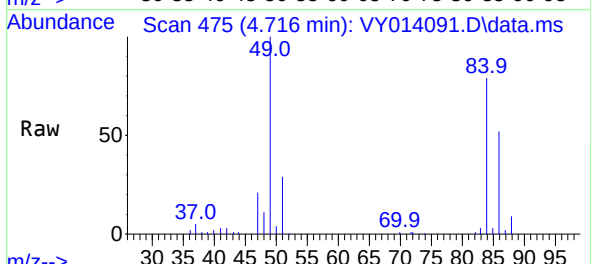
Manual Integrations
APPROVED

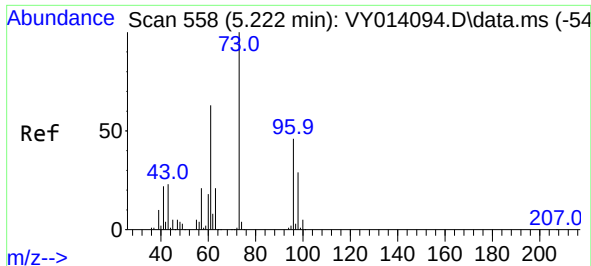
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#20
Methylene Chloride
Concen: 20.306 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

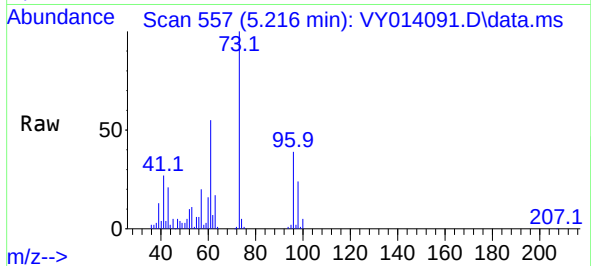
Tgt Ion: 84 Resp: 59553
Ion Ratio Lower Upper
84 100
49 126.1 106.9 160.3
51 36.6 33.2 49.8
86 65.6 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 18.497 ug/l
RT: 5.216 min Scan# 5199
Delta R.T. 0.006 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

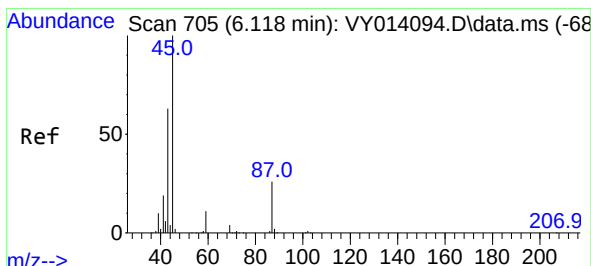
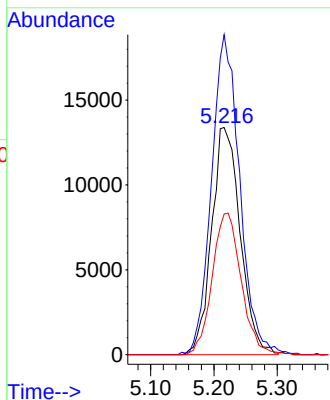
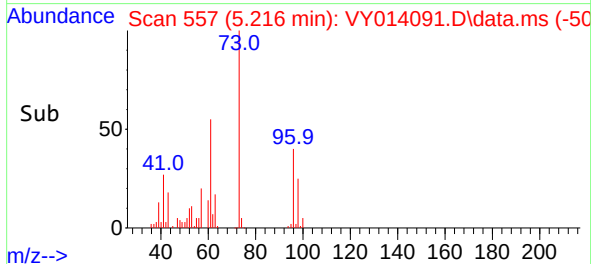
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 96 Resp: 41999
Ion Ratio Lower Upper
96 100
61 140.8 110.2 165.4
98 61.9 51.8 77.6

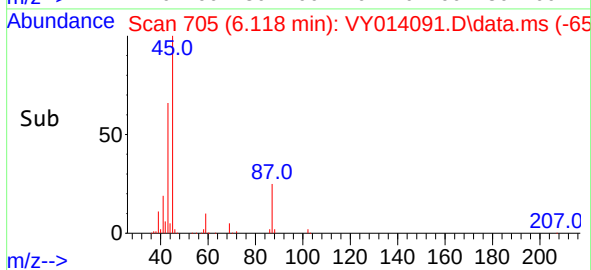
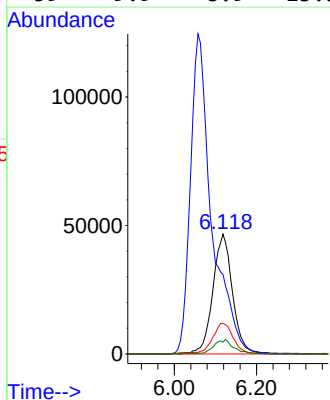
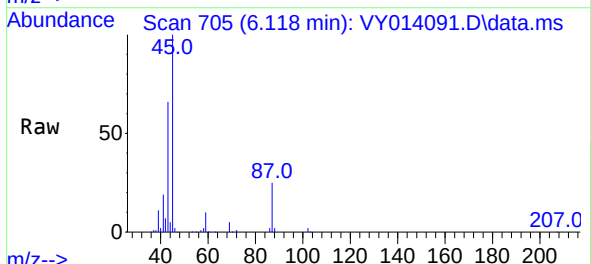
Manual Integrations
APPROVED

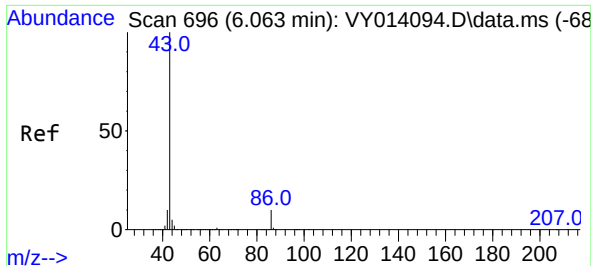
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#22
Diisopropyl ether
Concen: 20.503 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

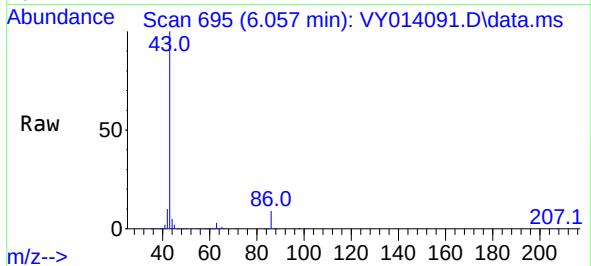
Tgt Ion: 45 Resp: 154614
Ion Ratio Lower Upper
45 100
43 65.9 52.2 78.4
87 25.4 21.0 31.6
59 9.9 8.9 13.3





#23
 Vinyl Acetate
 Concen: 82.907 ug/l m
 RT: 6.057 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY014091.D
 Acq: 09 Jun 2023 11:52

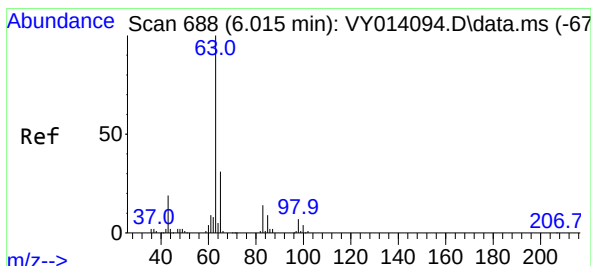
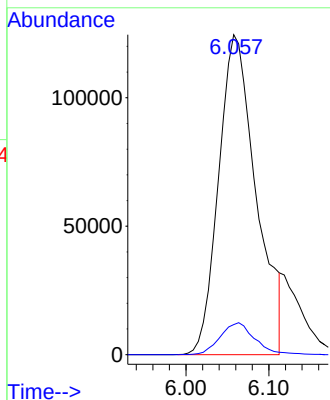
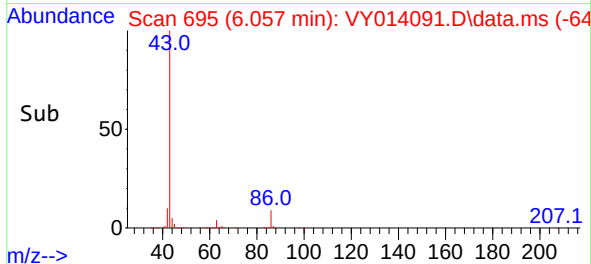
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



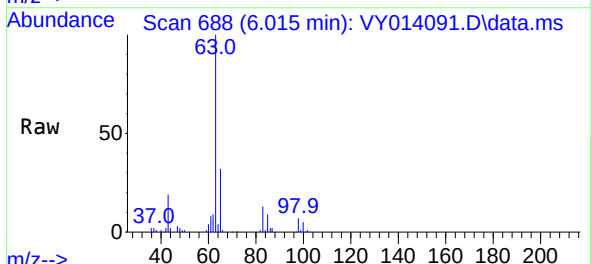
Tgt Ion: 43 Resp: 392130
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3

Manual Integrations
 APPROVED

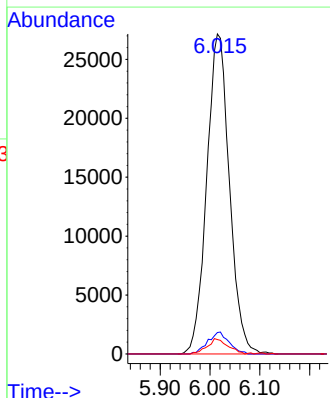
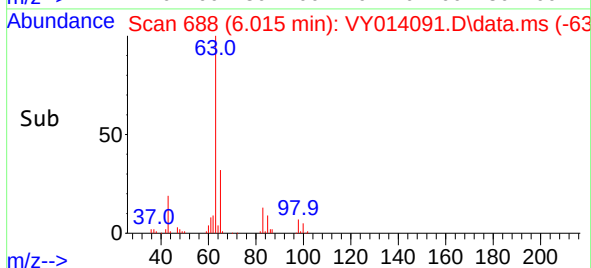
Reviewed By :Krupa Patel 06/12/2023
 Supervised By :Mahesh Dadoda 06/12/2023

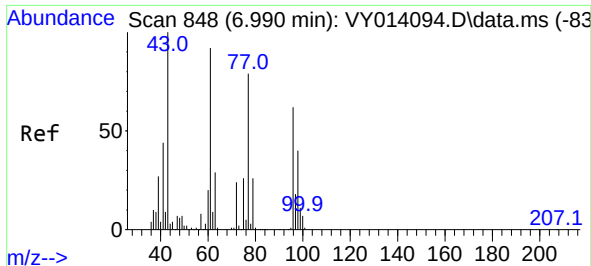


#24
 1,1-Dichloroethane
 Concen: 20.389 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY014091.D
 Acq: 09 Jun 2023 11:52



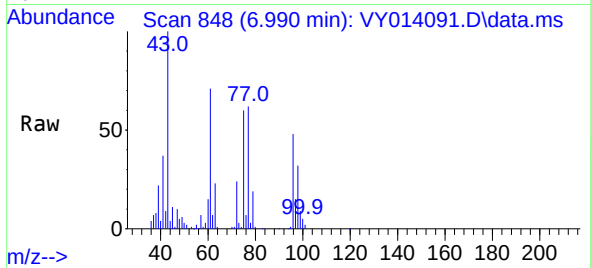
Tgt Ion: 63 Resp: 85821
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.1 9.4
 100 4.5 1.8 5.5





#25
2-Butanone
Concen: 92.352 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

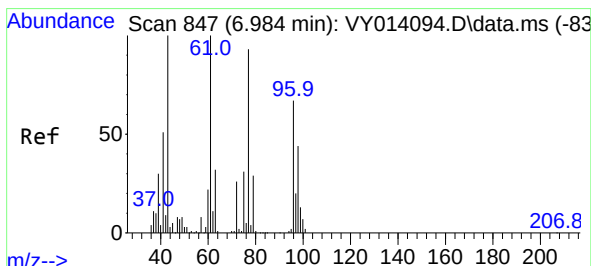
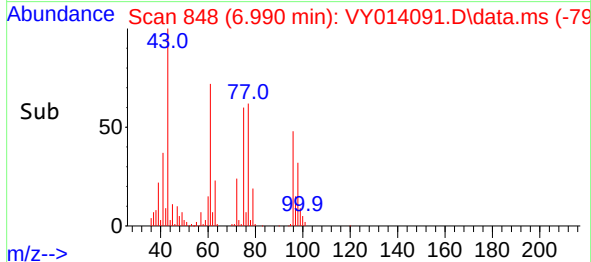
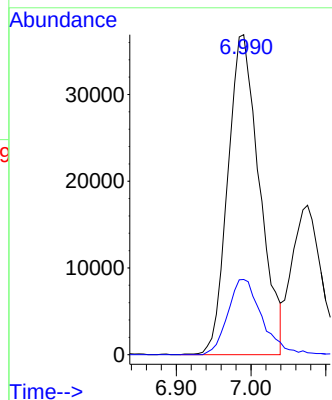
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 10866
Ion Ratio Lower Upper
43 100
72 23.5 20.5 30.7

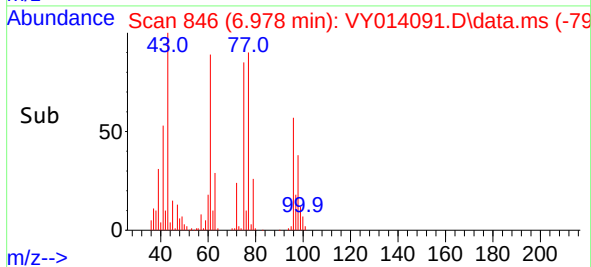
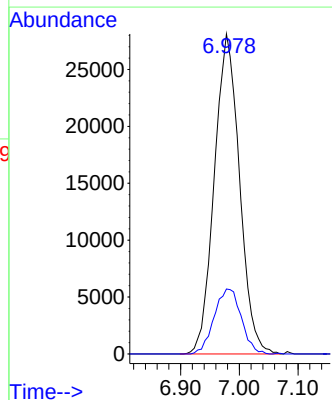
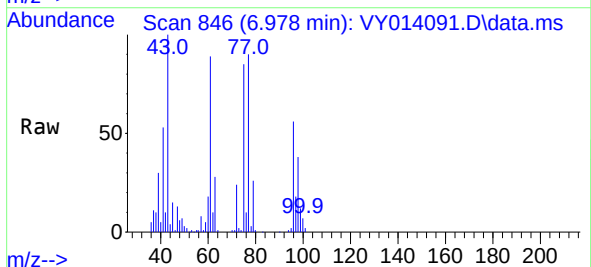
Manual Integrations
APPROVED

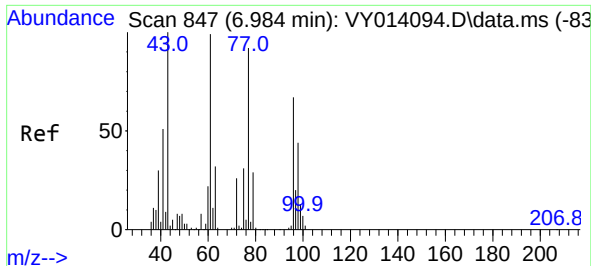
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#26
2,2-Dichloropropane
Concen: 21.941 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

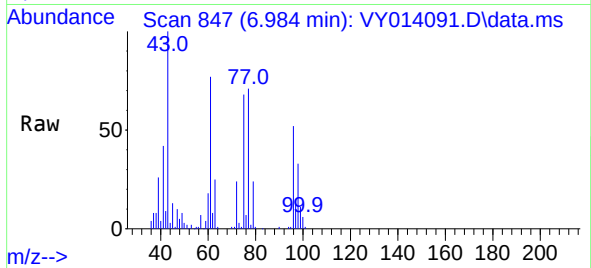
Tgt Ion: 77 Resp: 83814
Ion Ratio Lower Upper
77 100
97 21.8 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 20.170 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

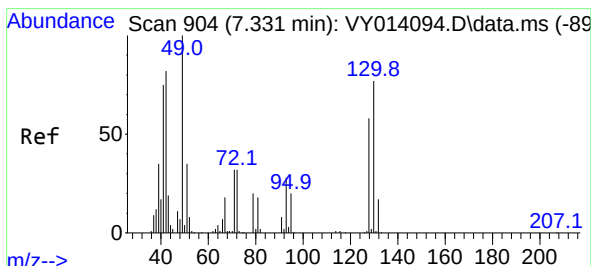
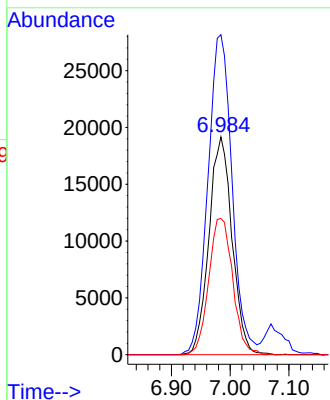
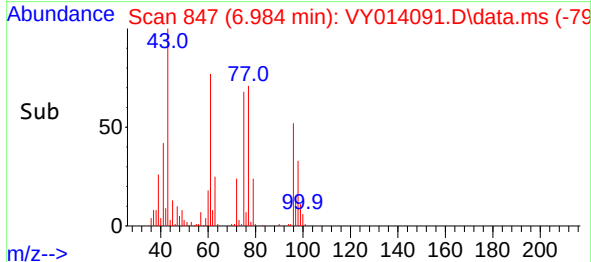
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



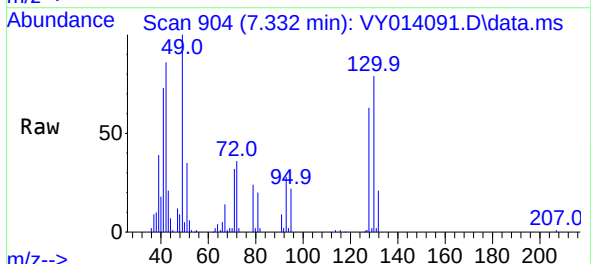
Tgt Ion: 96 Resp: 52434
Ion Ratio Lower Upper
96 100
61 153.1 0.0 301.4
98 64.8 0.0 130.4

Manual Integrations
APPROVED

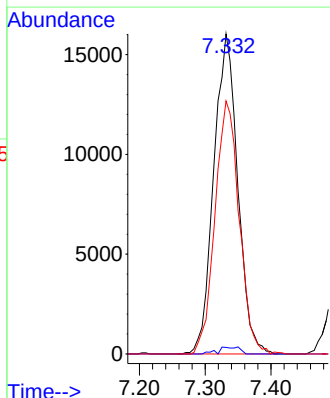
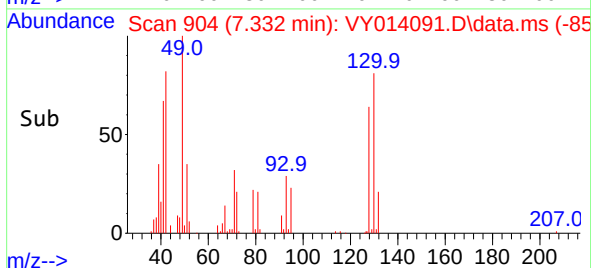
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

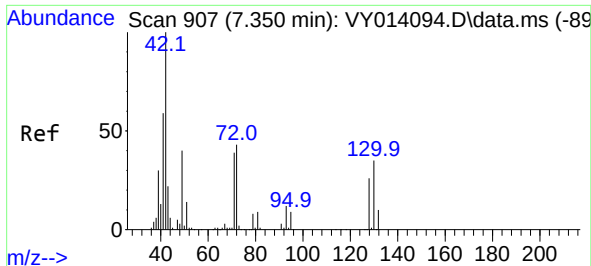


#28
Bromochloromethane
Concen: 20.464 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52



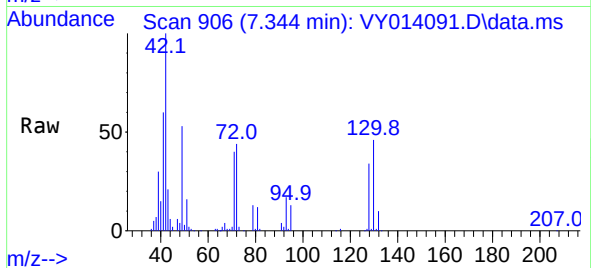
Tgt Ion: 49 Resp: 40680
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 79.9 60.7 91.1





#29
Tetrahydrofuran
Concen: 90.072 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

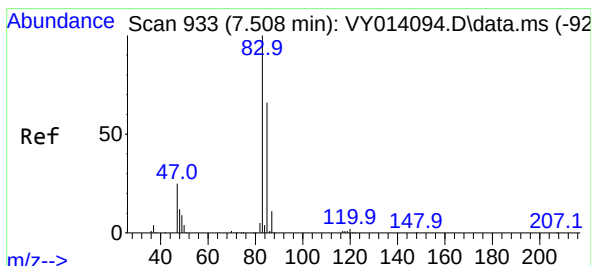
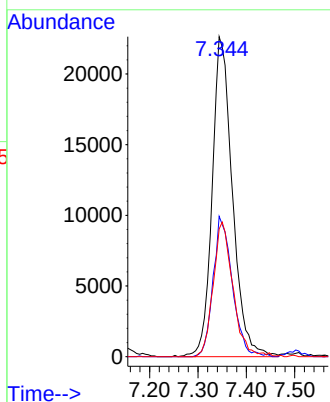
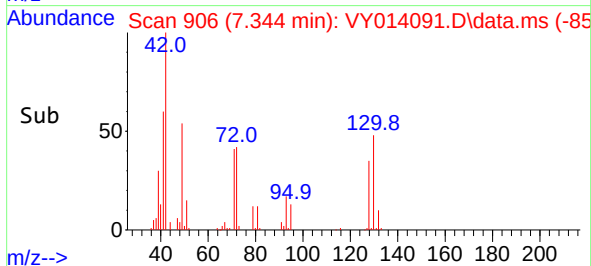
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



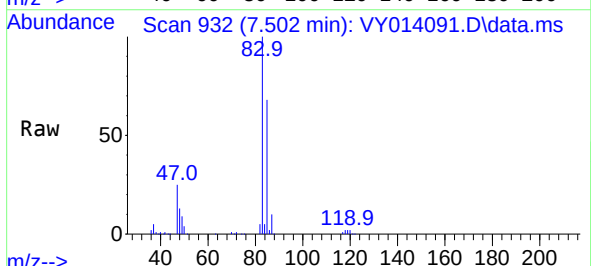
Tgt Ion: 42 Resp: 65900
Ion Ratio Lower Upper
42 100
72 41.5 32.8 49.2
71 41.0 31.0 46.4

Manual Integrations
APPROVED

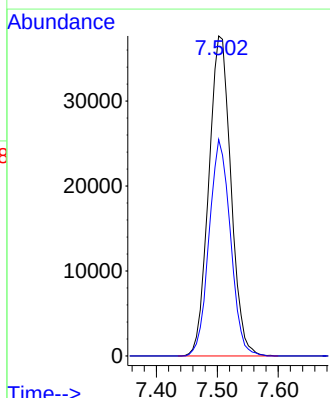
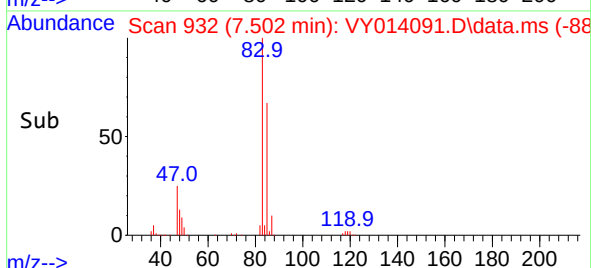
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

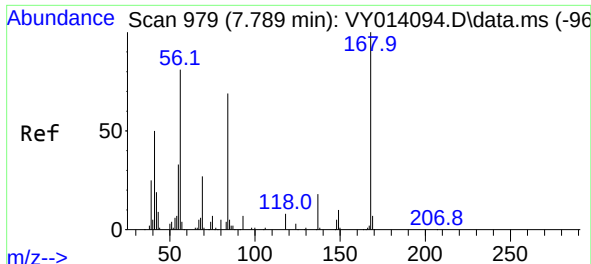


#30
Chloroform
Concen: 21.525 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52



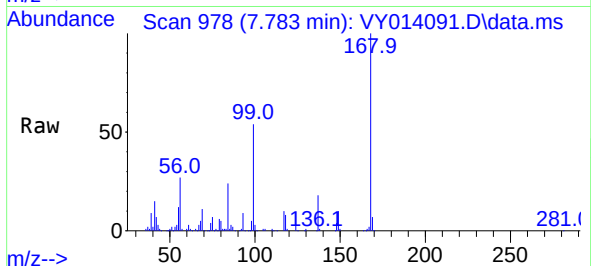
Tgt Ion: 83 Resp: 95125
Ion Ratio Lower Upper
83 100
85 67.7 49.7 74.5





#31
Cyclohexane
Concen: 17.968 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

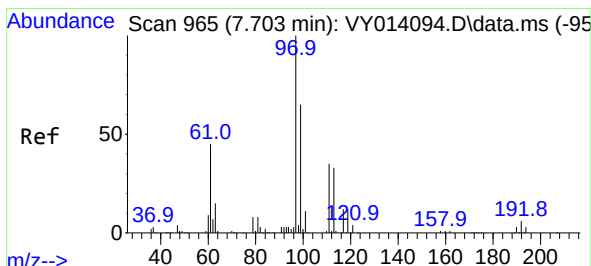
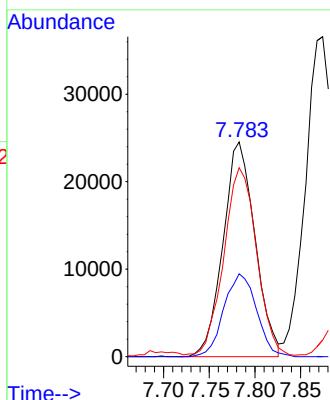
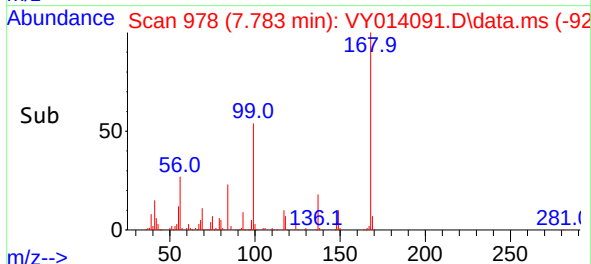
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



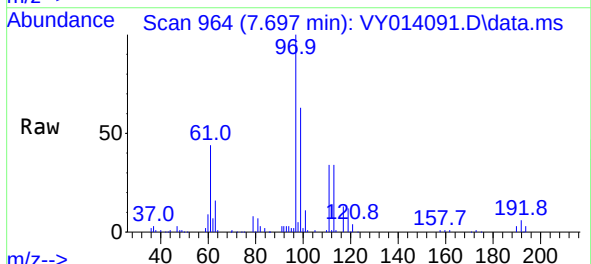
Tgt Ion: 56 Resp: 5972
Ion Ratio Lower Upper
56 100
69 38.6 27.8 41.6
84 86.4 66.4 99.6

Manual Integrations
APPROVED

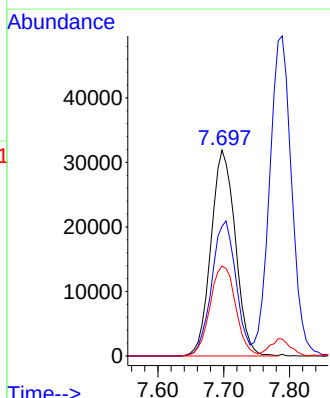
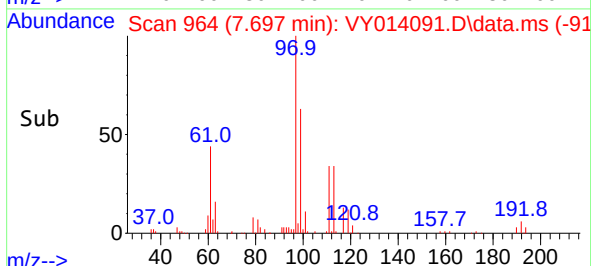
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

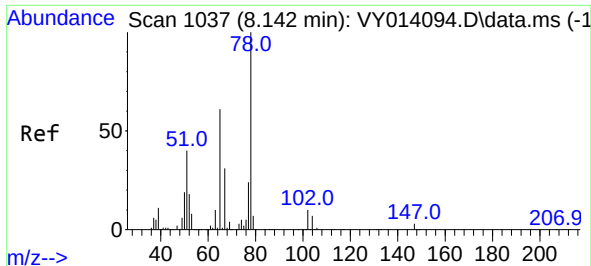


#32
1,1,1-Trichloroethane
Concen: 21.922 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52



Tgt Ion: 97 Resp: 82179
Ion Ratio Lower Upper
97 100
99 65.3 50.8 76.2
61 46.0 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 22.258 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY014091.D

Acq: 09 Jun 2023 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 65 Resp: 6144

Ion Ratio Lower Upper

65 100

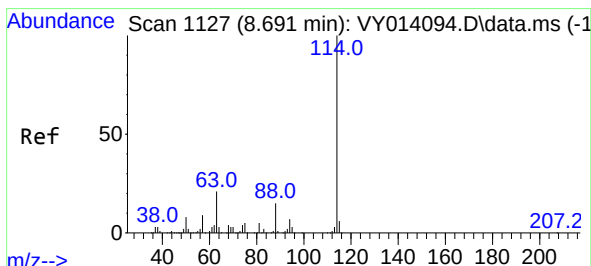
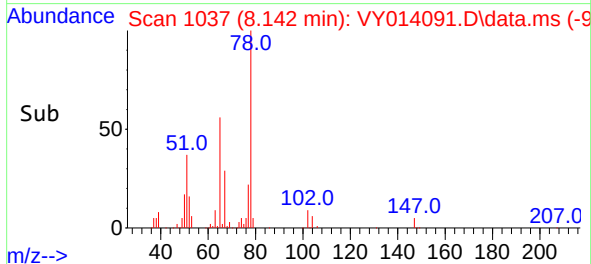
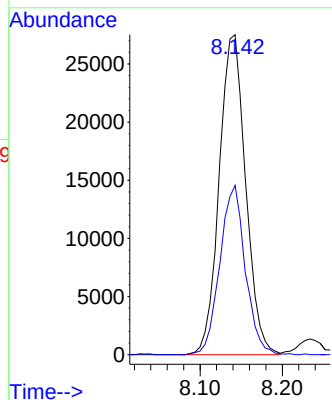
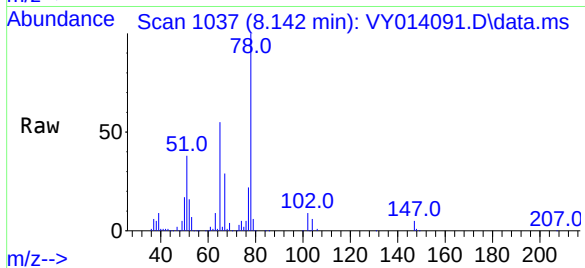
67 50.9 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/12/2023

Supervised By :Mahesh Dadoda 06/12/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY014091.D

Acq: 09 Jun 2023 11:52

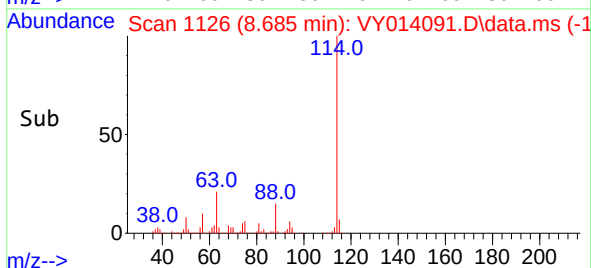
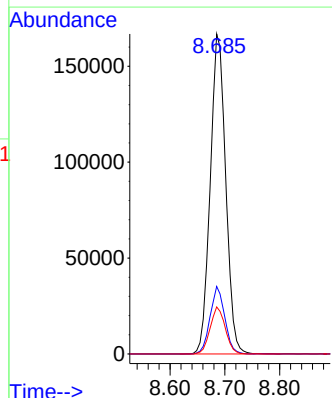
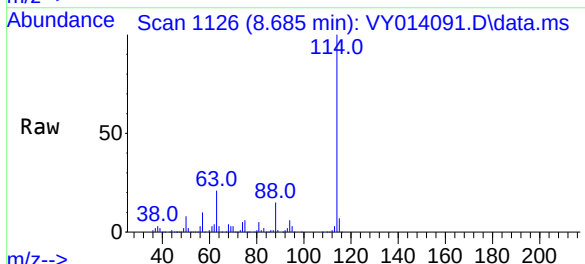
Tgt Ion:114 Resp: 325872

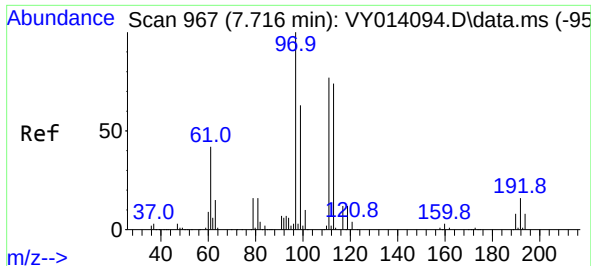
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.4

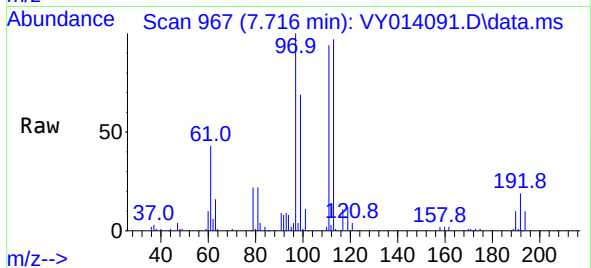
88 14.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 23.327 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

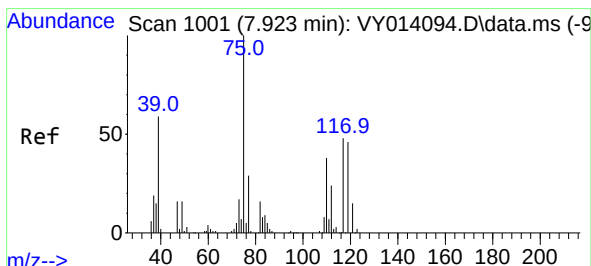
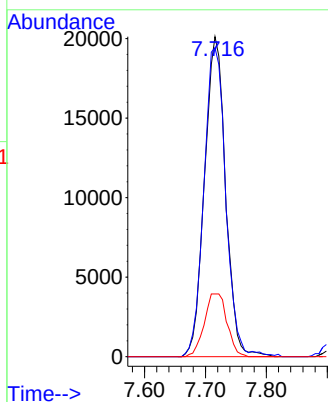
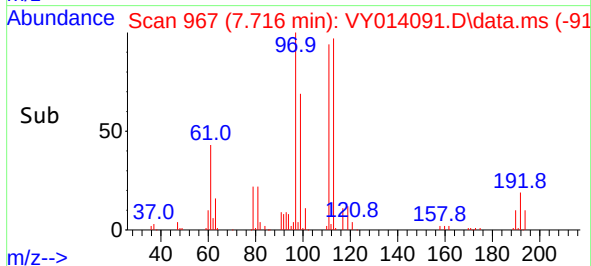
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



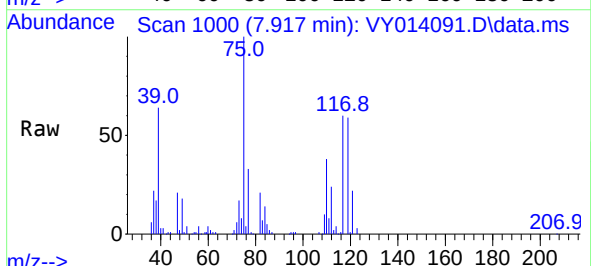
Tgt Ion:113 Resp: 48310
Ion Ratio Lower Upper
113 100
111 100.7 81.3 121.9
192 21.1 16.9 25.3

Manual Integrations
APPROVED

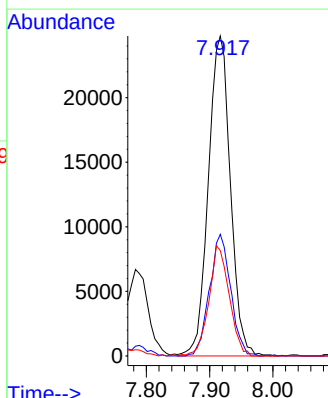
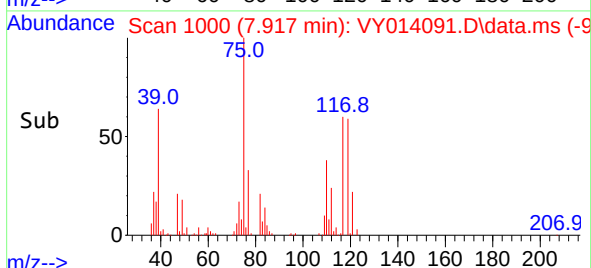
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

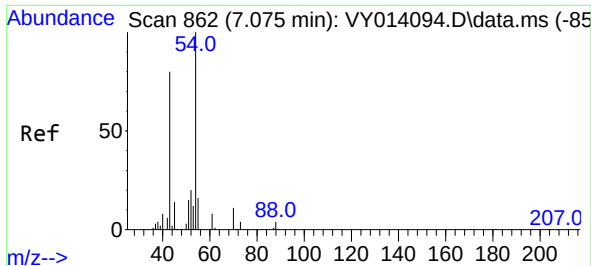


#36
1,1-Dichloropropene
Concen: 20.288 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52



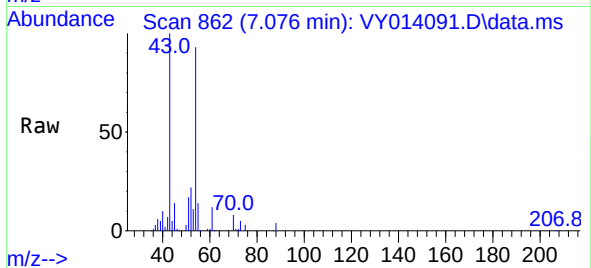
Tgt Ion: 75 Resp: 59860
Ion Ratio Lower Upper
75 100
110 36.5 17.8 53.5
77 31.8 24.4 36.6





#37
Ethyl Acetate
Concen: 19.202 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.006 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

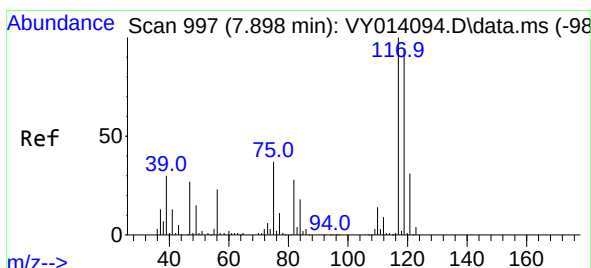
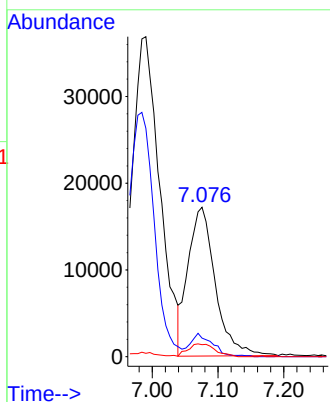
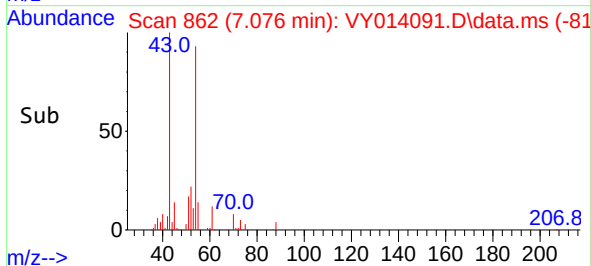
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 49395
Ion Ratio Lower Upper
43 100
61 12.8 10.1 15.1
70 8.7 7.1 10.7

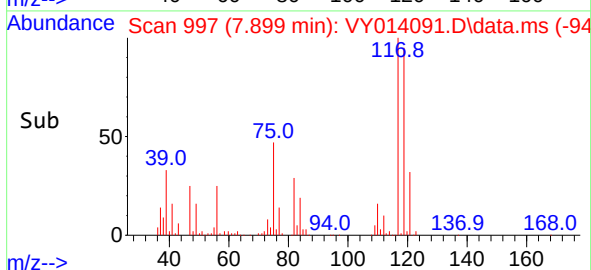
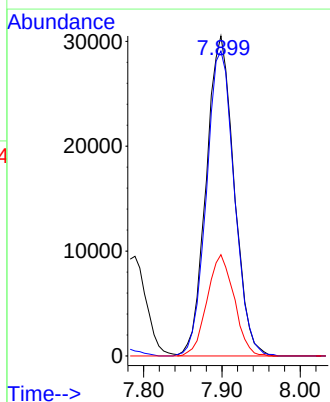
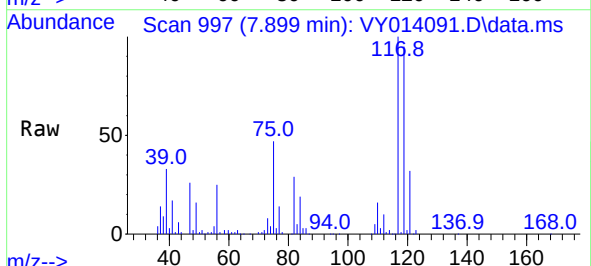
Manual Integrations
APPROVED

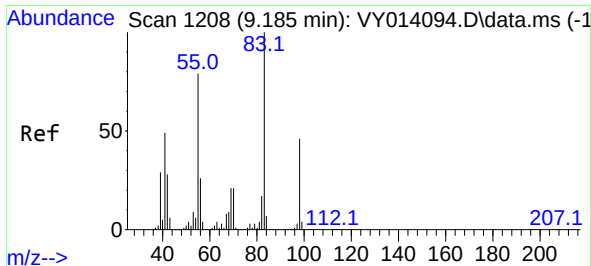
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#38
Carbon Tetrachloride
Concen: 22.786 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

Tgt Ion:117 Resp: 75335
Ion Ratio Lower Upper
117 100
119 95.3 76.4 114.6
121 31.6 25.8 38.6





#39

Methylcyclohexane

Concen: 19.189 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014091.D

Acq: 09 Jun 2023 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 83 Resp: 6044

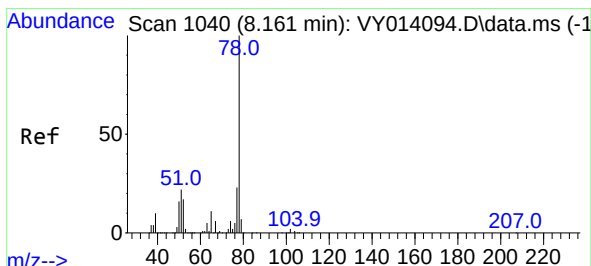
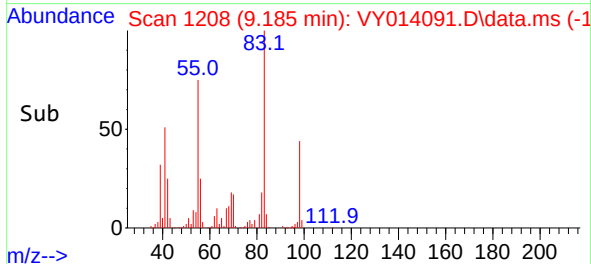
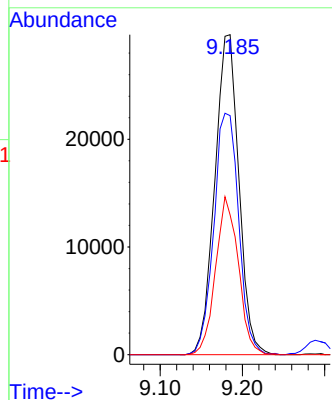
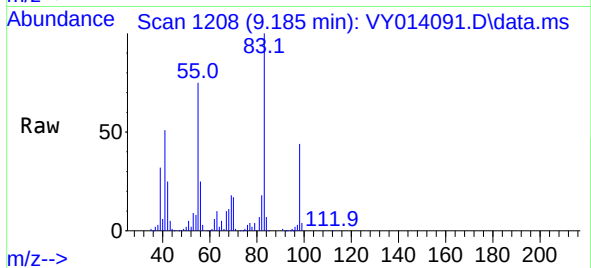
Ion	Ratio	Lower	Upper
83	100		
55	74.7	63.0	94.4
98	43.7	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/12/2023

Supervised By :Mahesh Dadoda 06/12/2023



#40

Benzene

Concen: 20.649 ug/l

RT: 8.155 min Scan# 1039

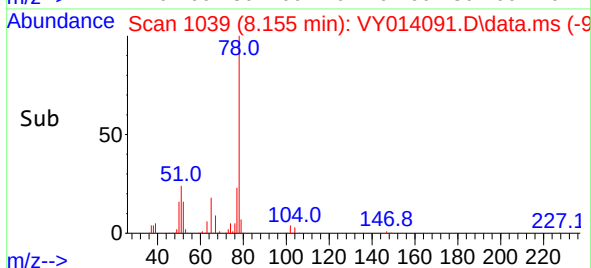
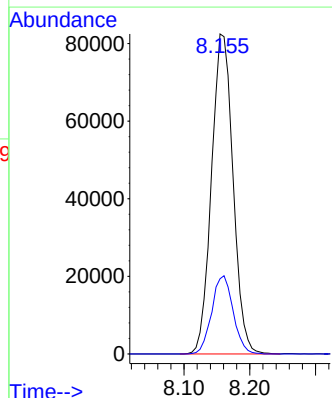
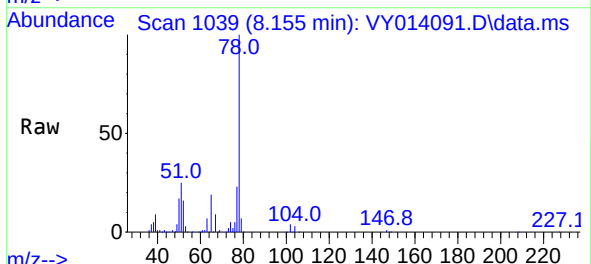
Delta R.T. -0.000 min

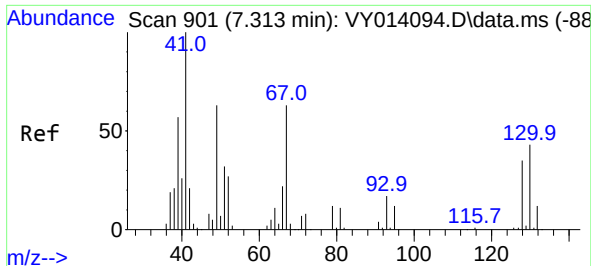
Lab File: VY014091.D

Acq: 09 Jun 2023 11:52

Tgt Ion: 78 Resp: 187944

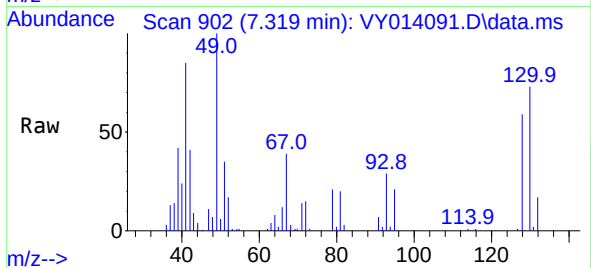
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.6





#41
Methacrylonitrile
Concen: 20.238 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.018 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

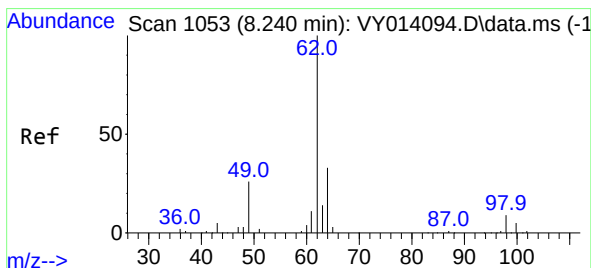
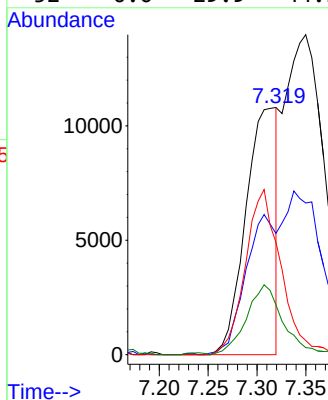
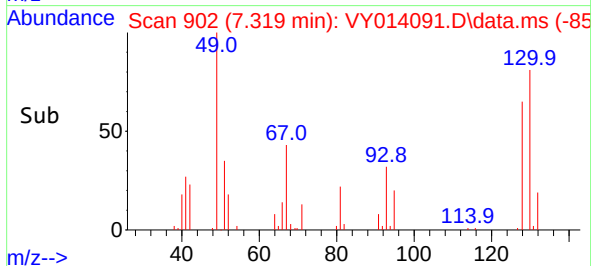
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 41 Resp: 2406
Ion Ratio Lower Upper
41 100
39 76.8 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

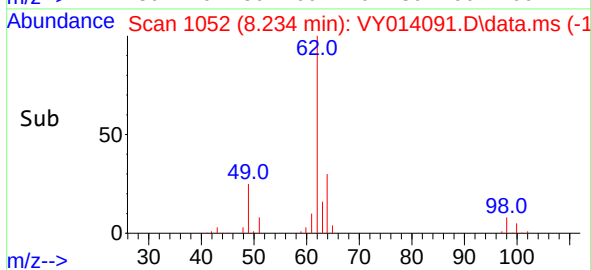
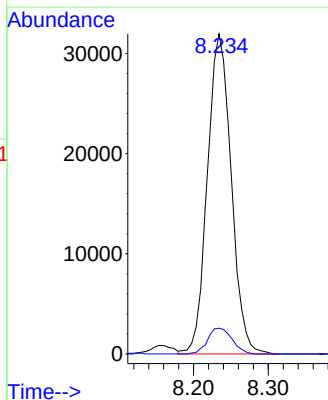
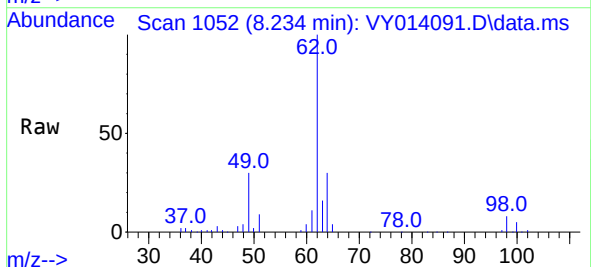
Manual Integrations
APPROVED

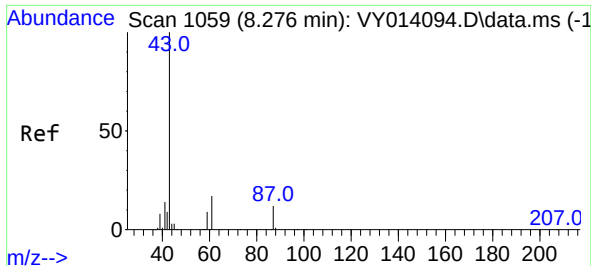
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#42
1,2-Dichloroethane
Concen: 21.225 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

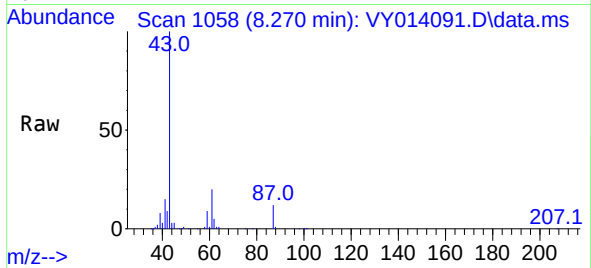
Tgt Ion: 62 Resp: 70838
Ion Ratio Lower Upper
62 100
98 8.3 0.0 15.8





#43
Isopropyl Acetate
Concen: 19.427 ug/l
RT: 8.270 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

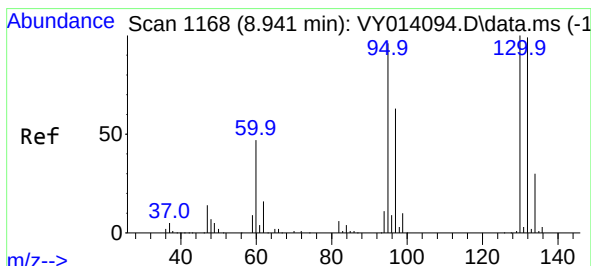
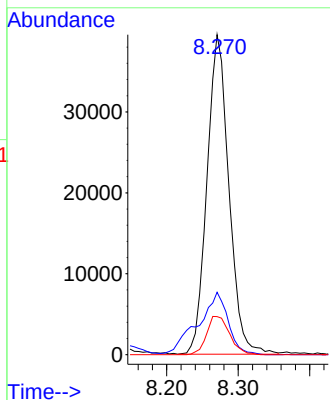
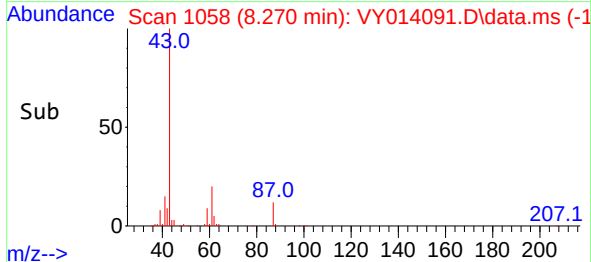
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 84140
Ion Ratio Lower Upper
43 100
61 27.0 21.1 31.7
87 12.6 9.8 14.8

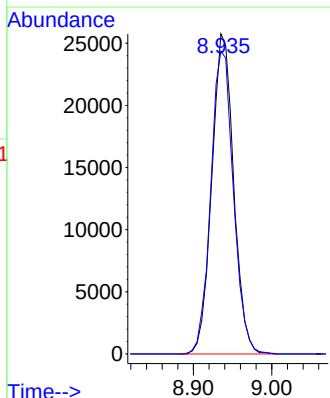
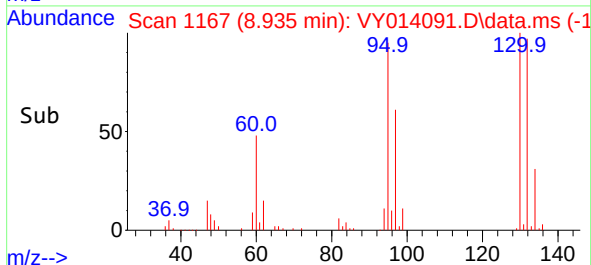
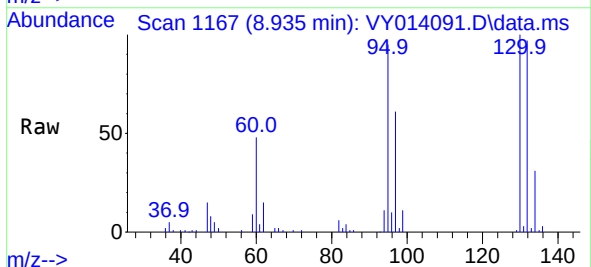
Manual Integrations
APPROVED

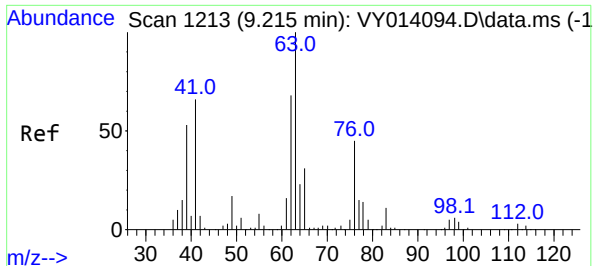
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#44
Trichloroethene
Concen: 20.946 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

Tgt Ion:130 Resp: 49923
Ion Ratio Lower Upper
130 100
95 94.6 0.0 196.0





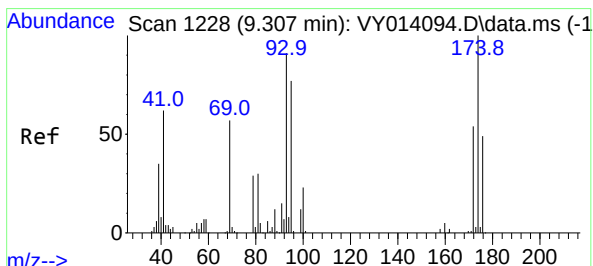
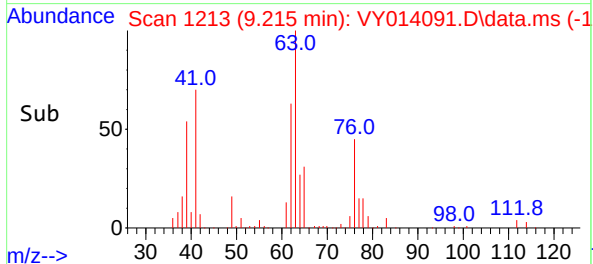
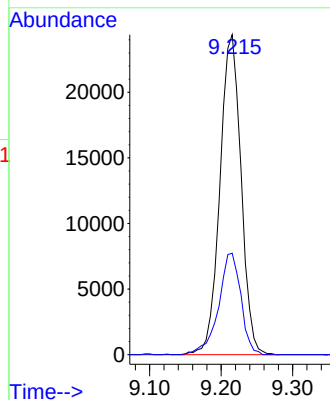
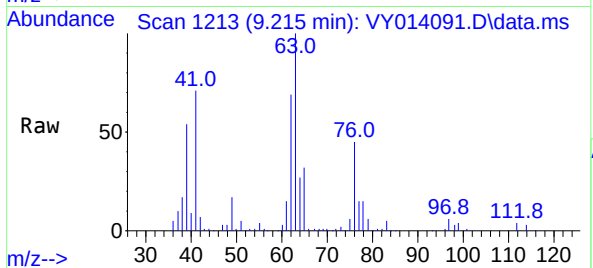
#45
1,2-Dichloropropane
Concen: 21.318 ug/l
RT: 9.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 63 Resp: 5007
Ion Ratio Lower Upper
63 100
65 31.7 23.8 35.6

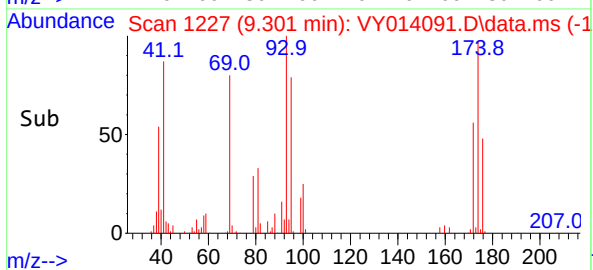
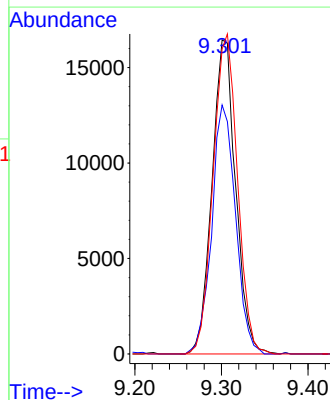
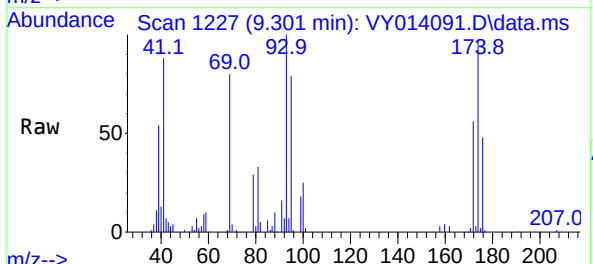
Manual Integrations
APPROVED

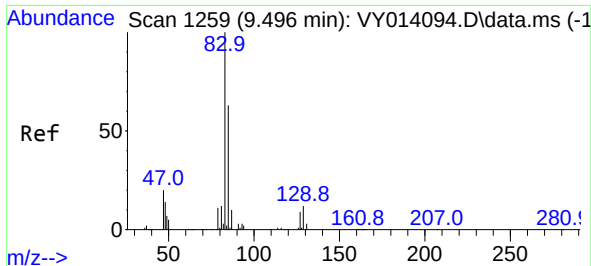
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#46
Dibromomethane
Concen: 20.804 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

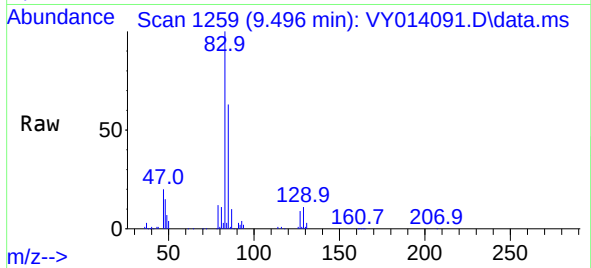
Tgt Ion: 93 Resp: 31283
Ion Ratio Lower Upper
93 100
95 79.6 66.6 100.0
174 104.6 84.8 127.2





#47
Bromodichloromethane
Concen: 22.063 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

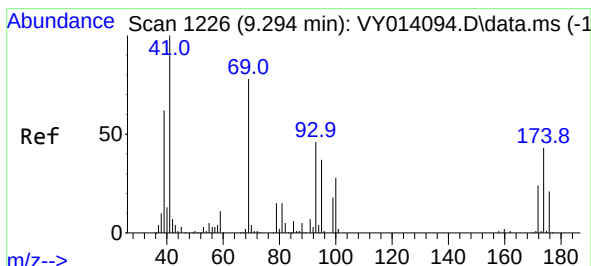
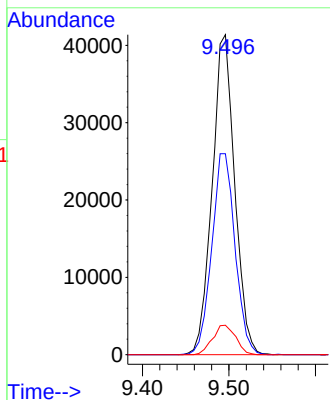
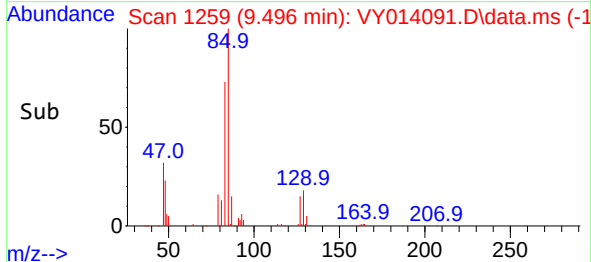
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



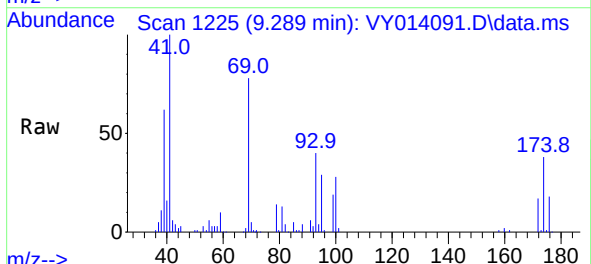
Tgt Ion: 83 Resp: 74735
Ion Ratio Lower Upper
83 100
85 62.8 50.1 75.1
127 9.2 7.1 10.7

Manual Integrations
APPROVED

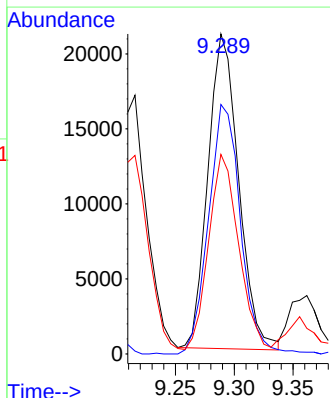
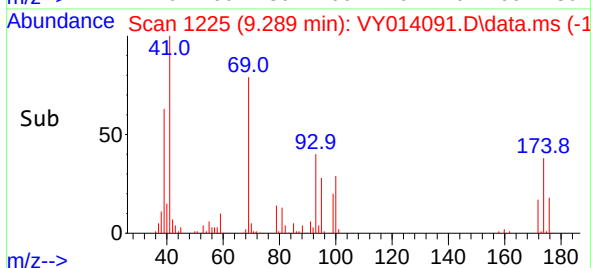
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

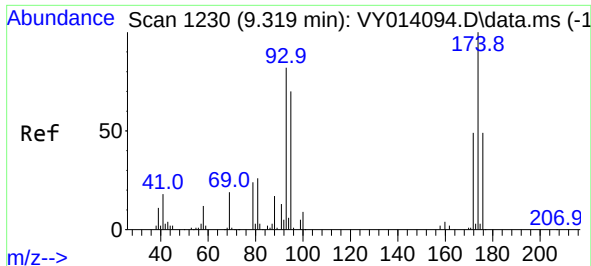


#48
Methyl methacrylate
Concen: 19.333 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52



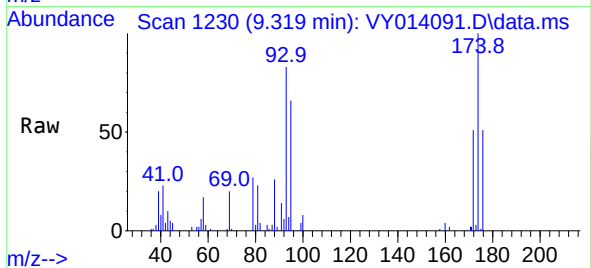
Tgt Ion: 41 Resp: 38114
Ion Ratio Lower Upper
41 100
69 82.8 64.5 96.7
39 62.4 50.8 76.2





#49
1,4-Dioxane
Concen: 393.415 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.018 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

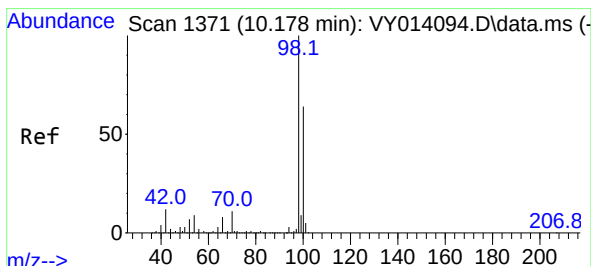
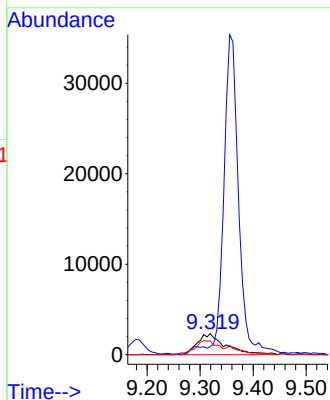
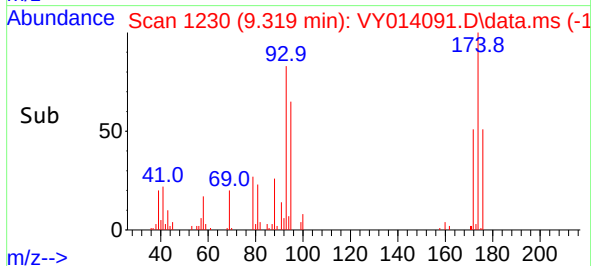
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



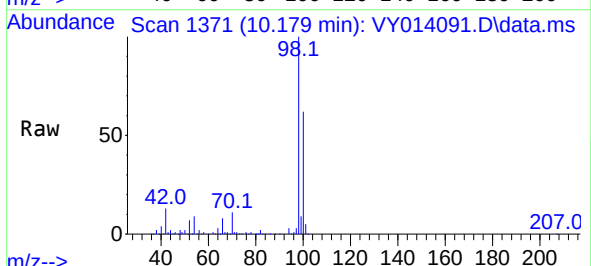
Tgt Ion: 88 Resp: 860
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 51.9 30.9 46.3

Manual Integrations
APPROVED

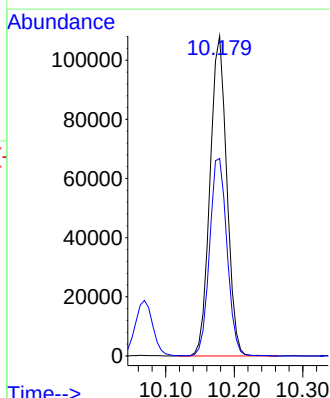
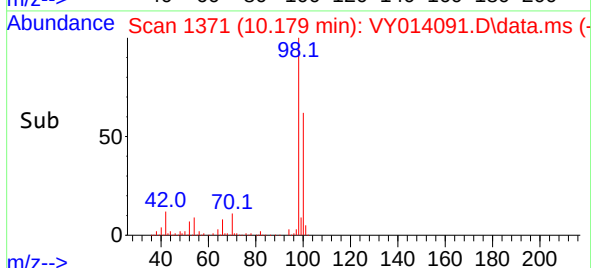
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

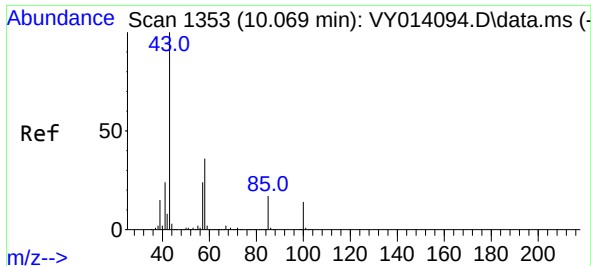


#50
Toluene-d8
Concen: 23.249 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52



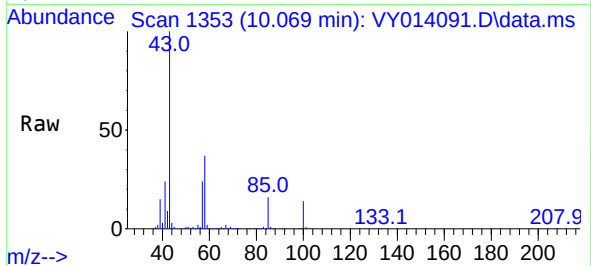
Tgt Ion: 98 Resp: 183657
Ion Ratio Lower Upper
98 100
100 64.1 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 97.871 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

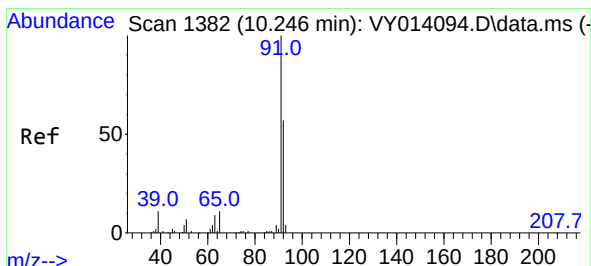
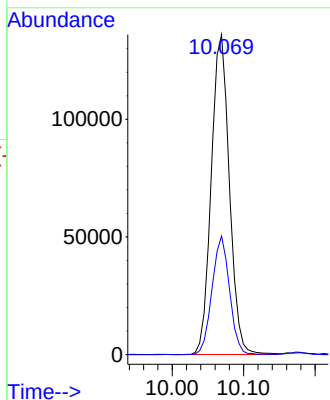
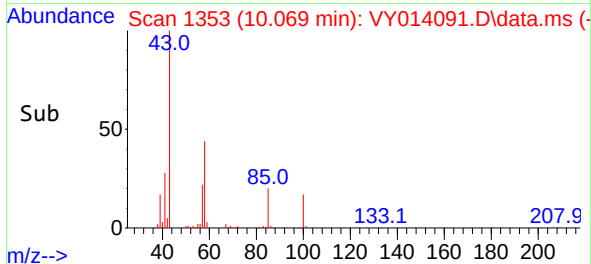
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



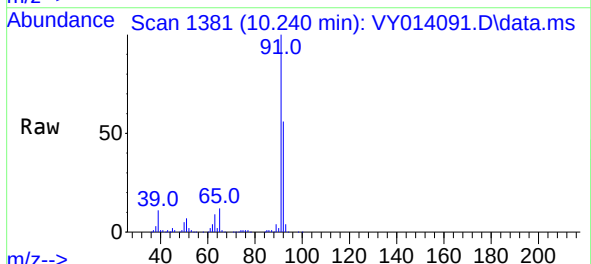
Tgt Ion: 43 Resp: 23944
Ion Ratio Lower Upper
43 100
58 35.9 29.0 43.6

Manual Integrations
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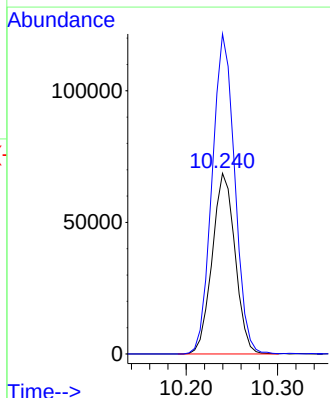
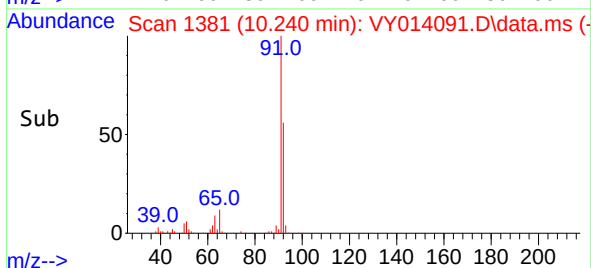
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

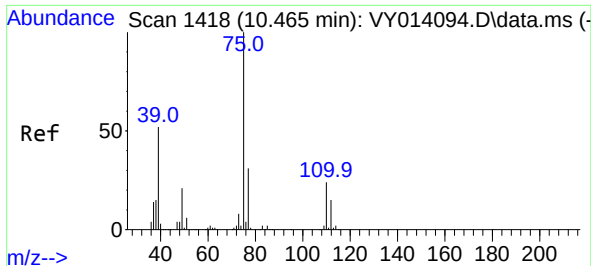


#52
Toluene
Concen: 21.411 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52



Tgt Ion: 92 Resp: 119381
Ion Ratio Lower Upper
92 100
91 175.1 143.8 215.6





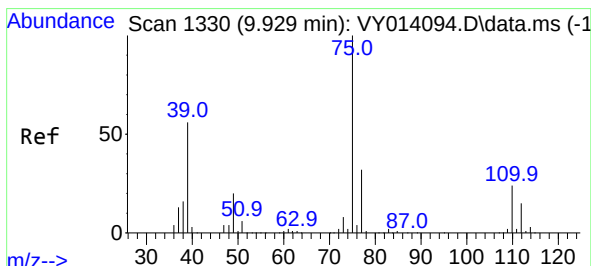
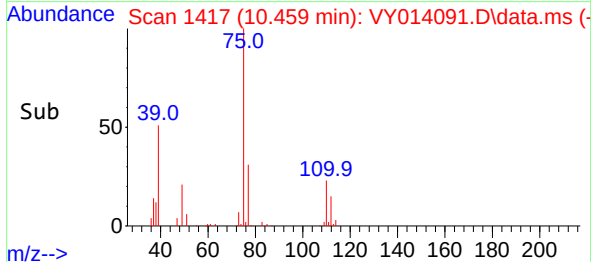
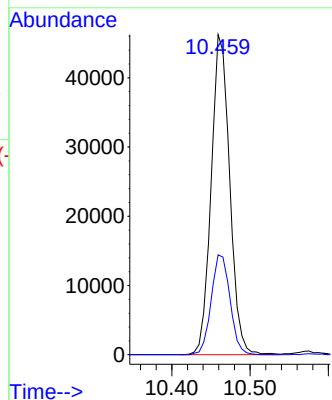
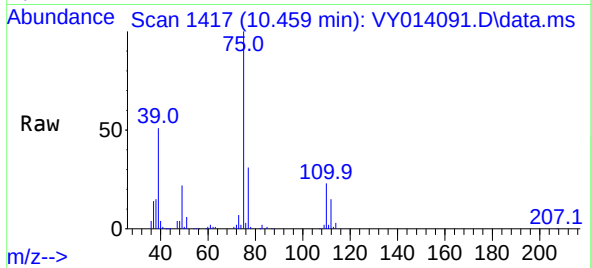
#53
t-1,3-Dichloropropene
Concen: 20.874 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 75954
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4

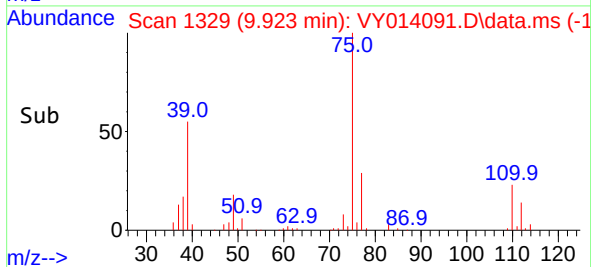
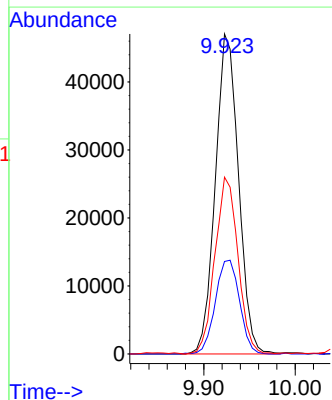
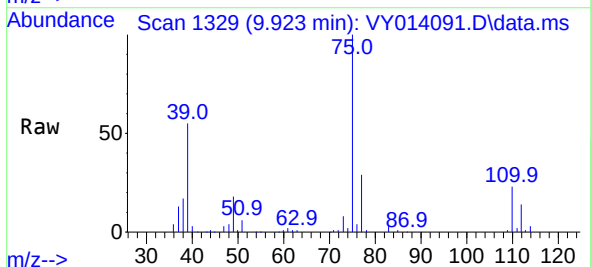
Manual Integrations
APPROVED

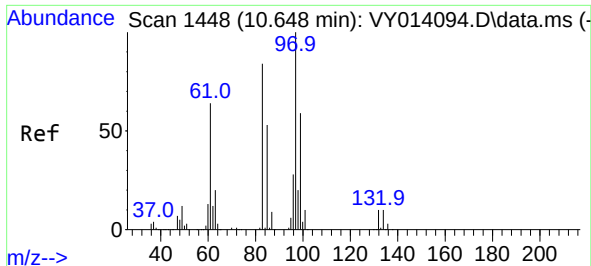
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#54
cis-1,3-Dichloropropene
Concen: 21.344 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

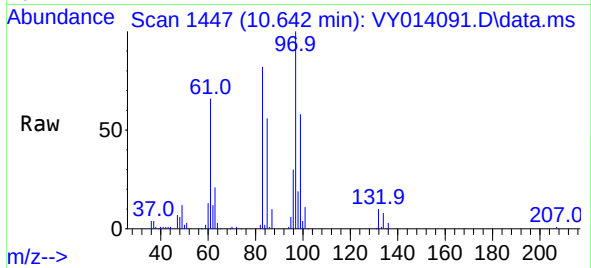
Tgt Ion: 75 Resp: 82917
Ion Ratio Lower Upper
75 100
77 28.9 24.2 36.4
39 55.1 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 22.196 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

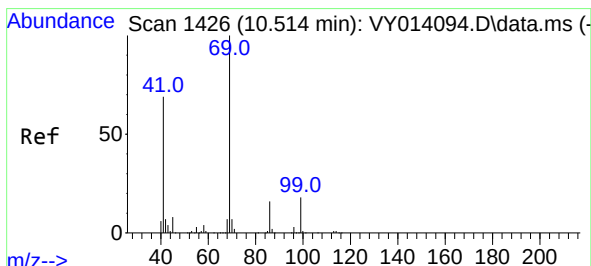
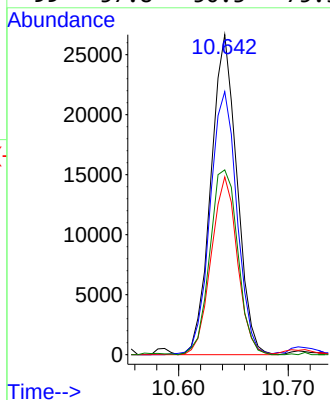
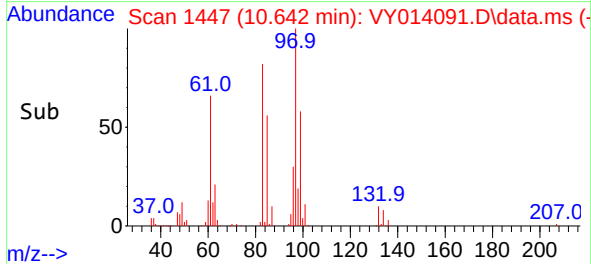


Tgt Ion: 97 Resp: 4400

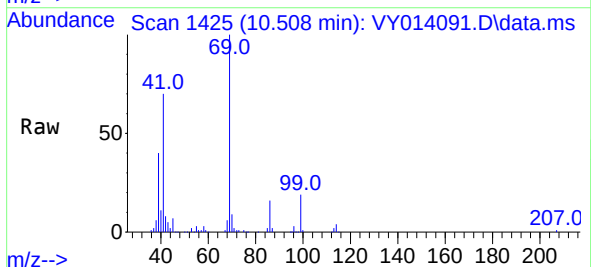
Ion	Ratio	Lower	Upper
97	100		
83	81.8	72.0	108.0
85	55.6	45.4	68.0
99	57.8	50.3	75.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

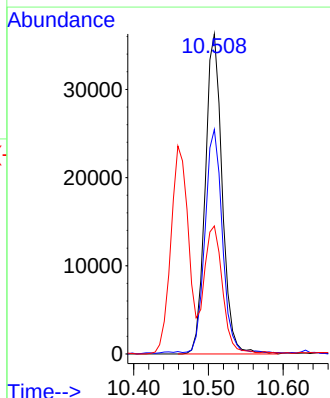
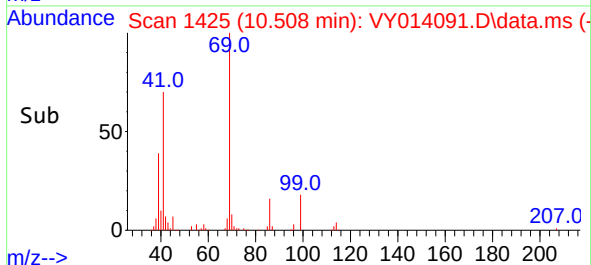


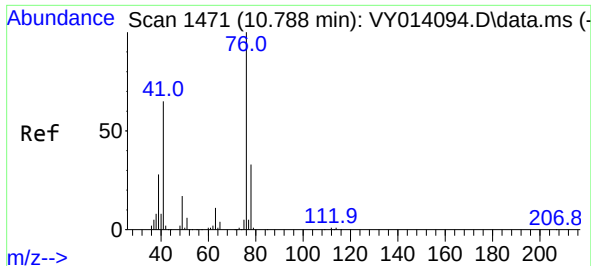
#56
Ethyl methacrylate
Concen: 20.094 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52



Tgt Ion: 69 Resp: 57194

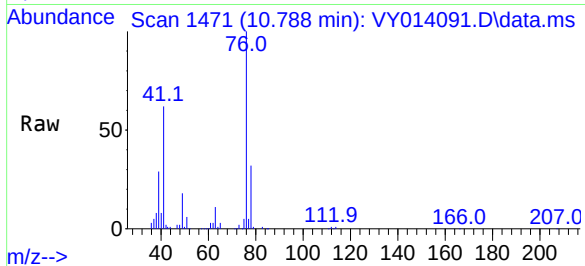
Ion	Ratio	Lower	Upper
69	100		
41	71.4	57.6	86.4
39	42.4	34.1	51.1





#57
1,3-Dichloropropane
Concen: 20.969 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

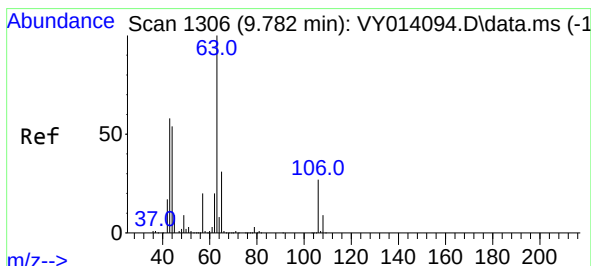
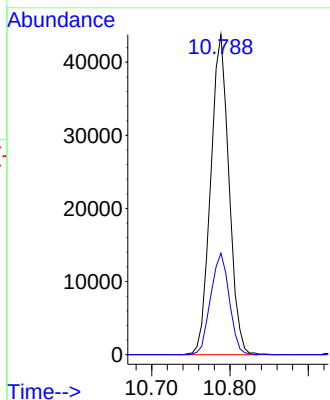
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 71028
Ion Ratio Lower Upper
76 100
78 32.2 25.3 37.9

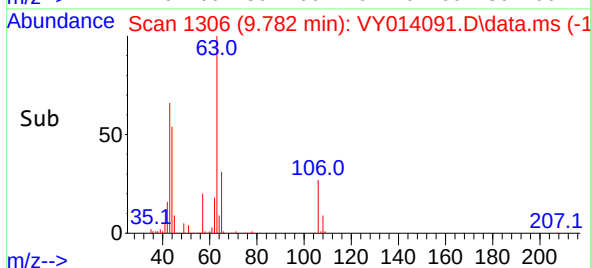
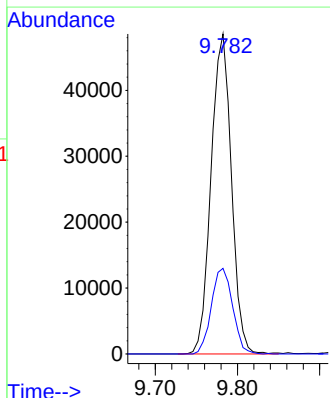
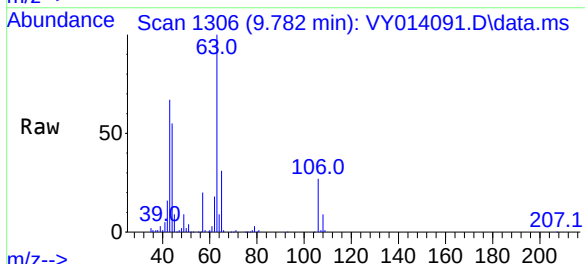
Manual Integrations
APPROVED

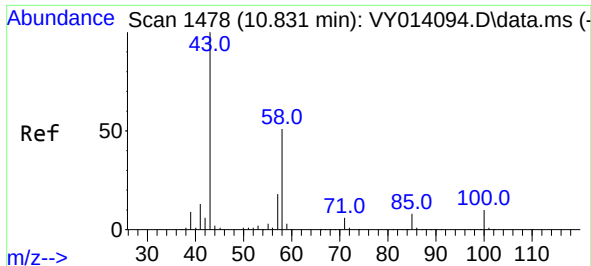
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#58
2-Chloroethyl Vinyl ether
Concen: 71.023 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

Tgt Ion: 63 Resp: 83499
Ion Ratio Lower Upper
63 100
106 27.9 21.2 31.8





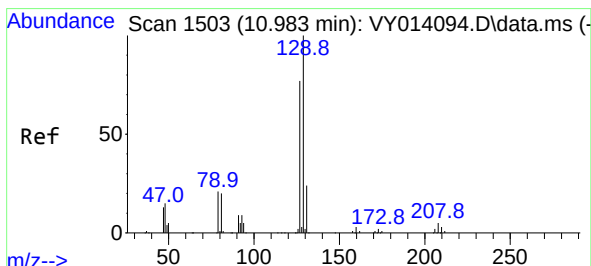
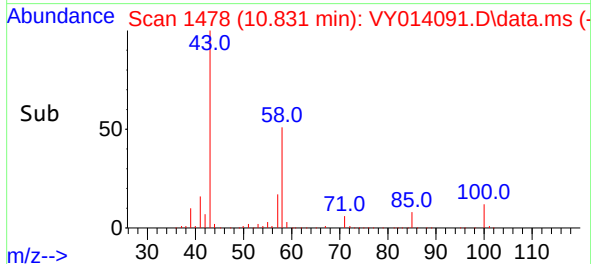
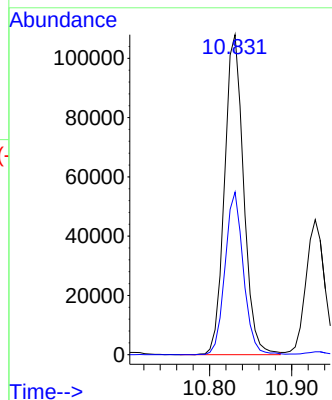
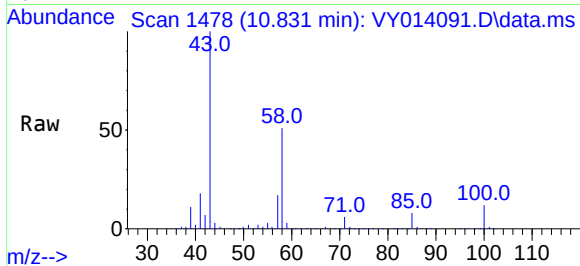
#59
2-Hexanone
Concen: 98.520 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 174530
Ion Ratio Lower Upper
43 100
58 49.0 25.1 75.3

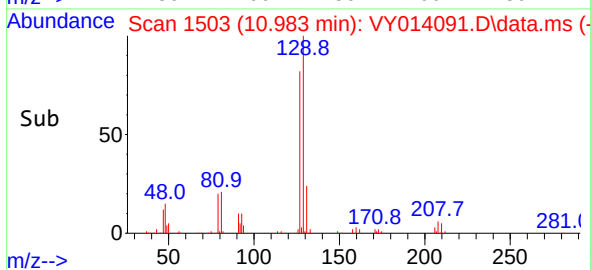
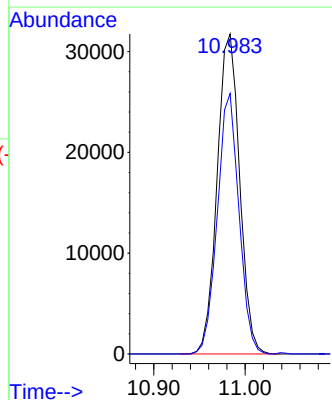
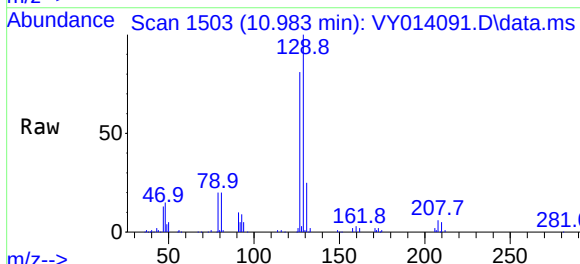
Manual Integrations
APPROVED

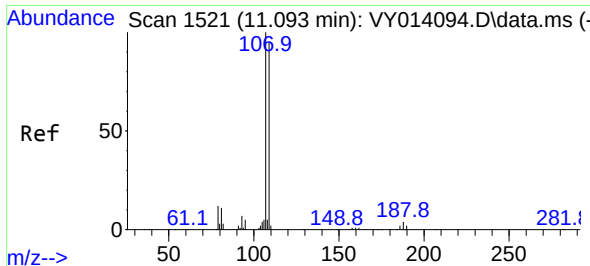
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#60
Dibromochloromethane
Concen: 21.668 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

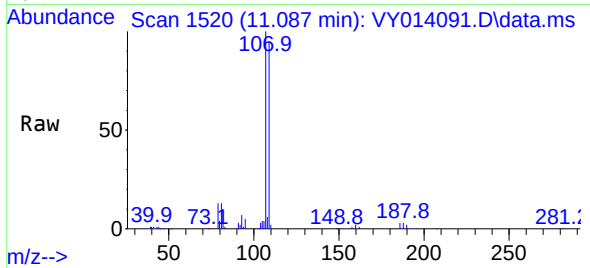
Tgt Ion:129 Resp: 54291
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.229 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

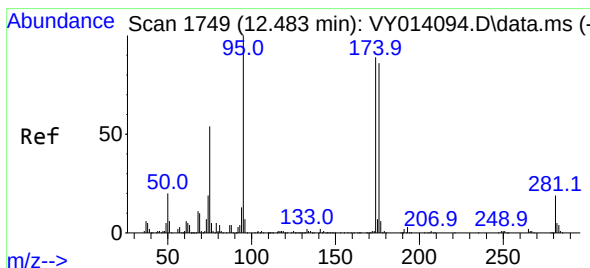
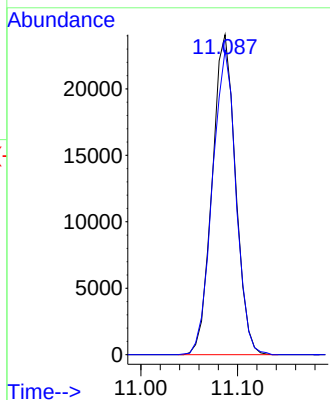
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:107 Resp: 40292
Ion Ratio Lower Upper
107 100
109 96.3 75.6 113.4

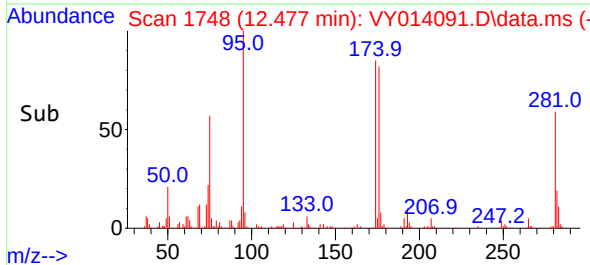
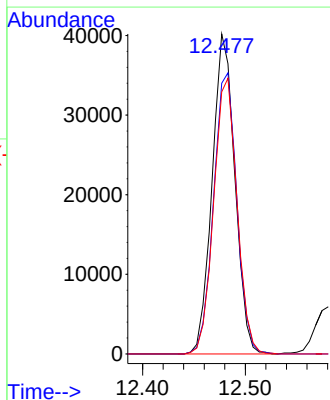
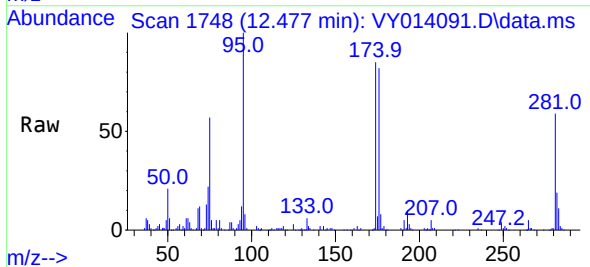
Manual Integrations
APPROVED

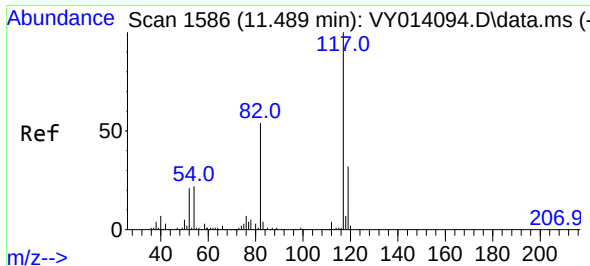
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#62
4-Bromofluorobenzene
Concen: 22.888 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

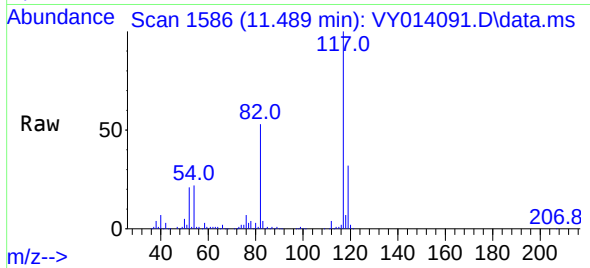
Tgt Ion: 95 Resp: 61639
Ion Ratio Lower Upper
95 100
174 89.9 0.0 178.2
176 88.3 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

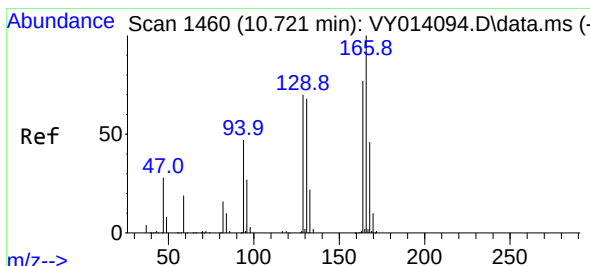
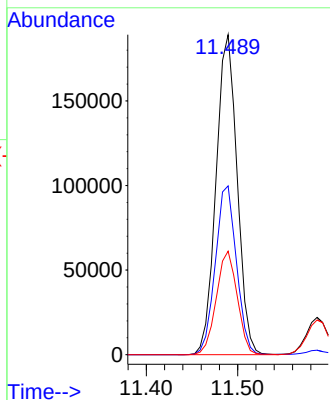
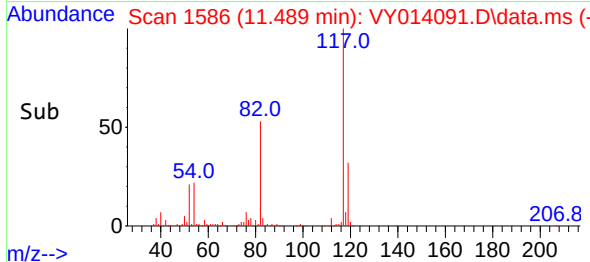
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



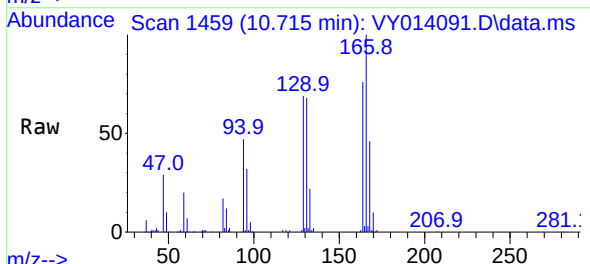
Tgt Ion:117 Resp: 303589
Ion Ratio Lower Upper
117 100
82 52.7 43.4 65.0
119 32.4 26.3 39.5

Manual Integrations
APPROVED

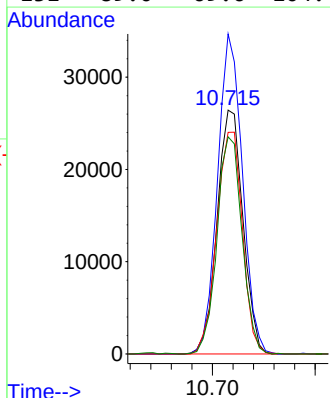
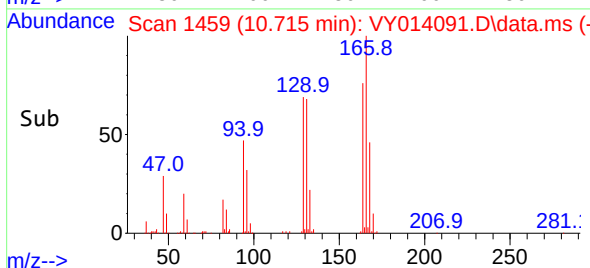
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

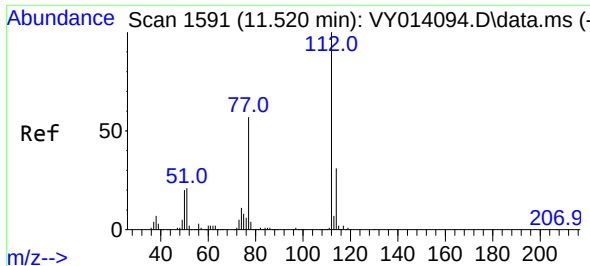


#64
Tetrachloroethene
Concen: 22.202 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52



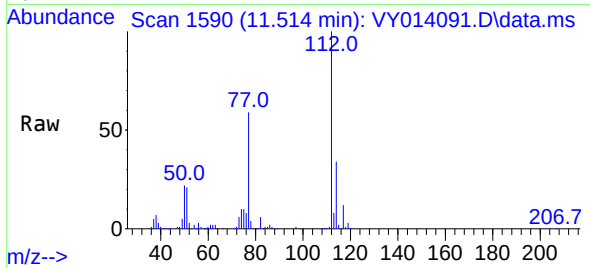
Tgt Ion:164 Resp: 46177
Ion Ratio Lower Upper
164 100
166 131.2 103.0 154.6
129 90.9 77.2 115.8
131 89.0 69.6 104.4





#65
Chlorobenzene
Concen: 21.239 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

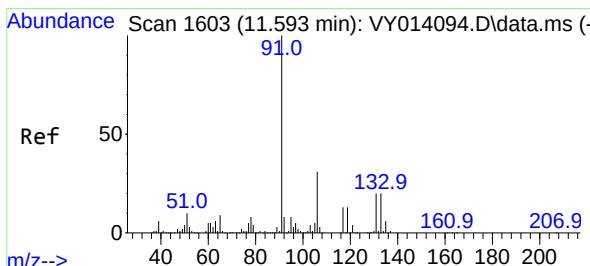
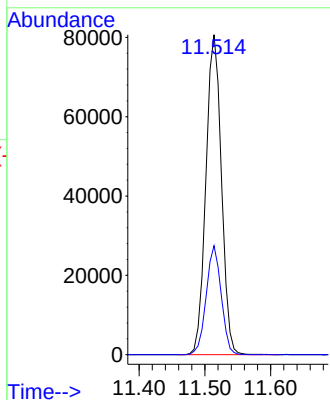
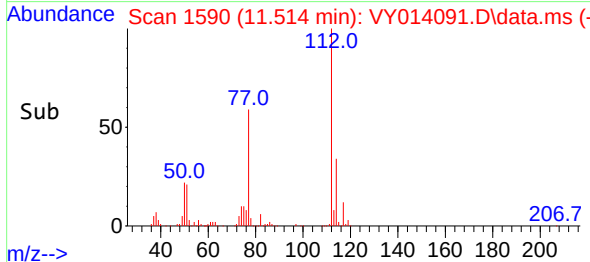
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



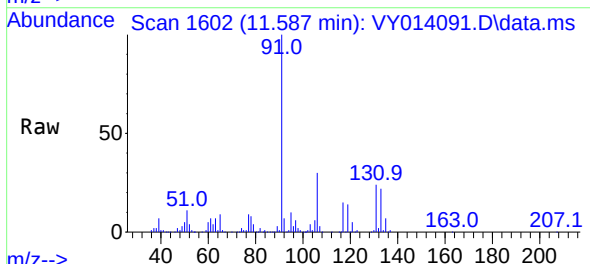
Tgt Ion:112 Resp: 132284
Ion Ratio Lower Upper
112 100
114 34.1 25.5 38.3

Manual Integrations
APPROVED

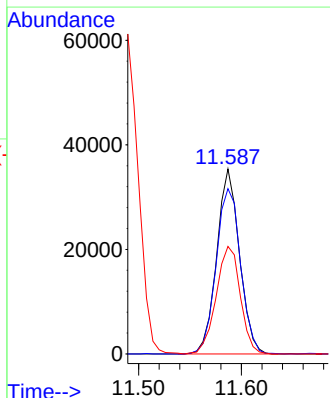
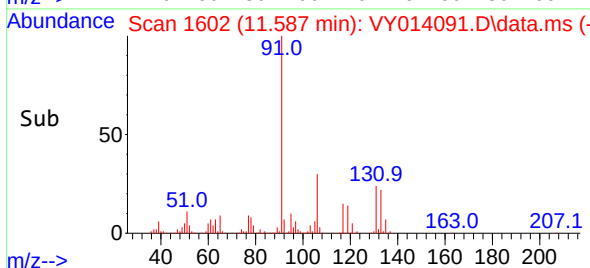
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

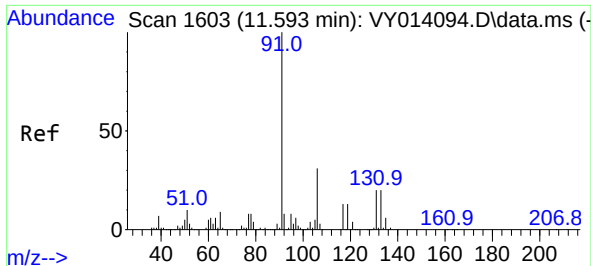


#66
1,1,1,2-Tetrachloroethane
Concen: 22.396 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52



Tgt Ion:131 Resp: 54302
Ion Ratio Lower Upper
131 100
133 96.0 47.5 142.6
119 61.7 31.6 94.7





#67

Ethyl Benzene

Concen: 21.152 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY014091.D

Acq: 09 Jun 2023 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 228030

Ion Ratio Lower Upper

91 100

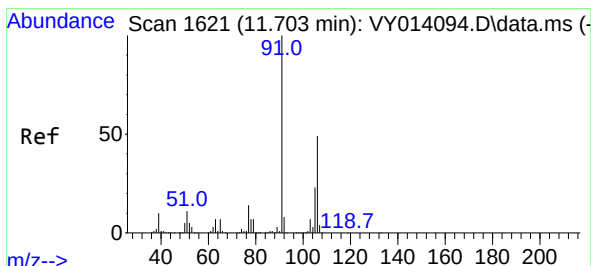
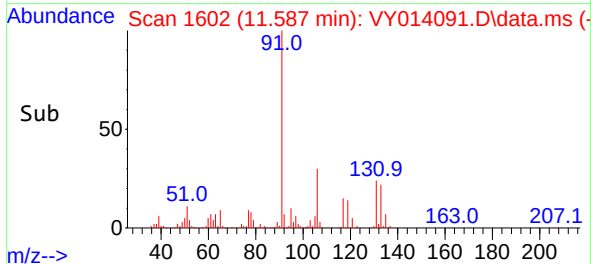
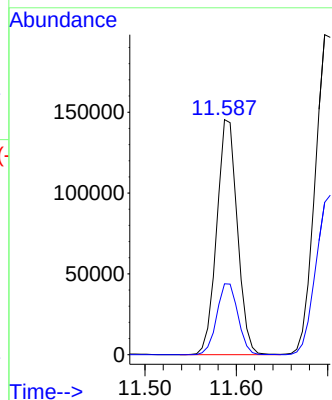
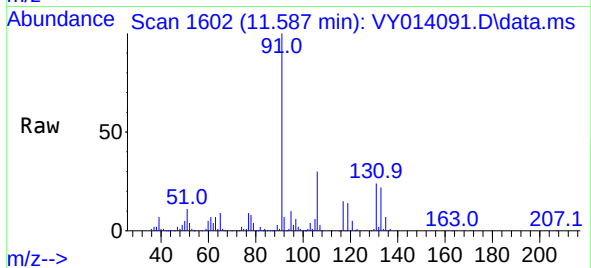
106 30.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/12/2023

Supervised By :Mahesh Dadoda 06/12/2023



#68

m/p-Xylenes

Concen: 43.214 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY014091.D

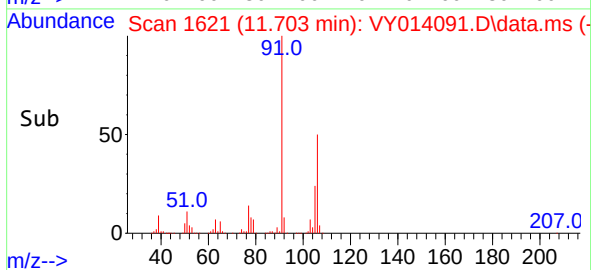
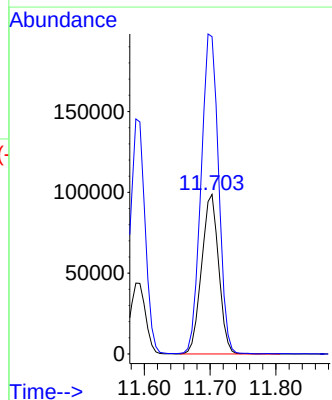
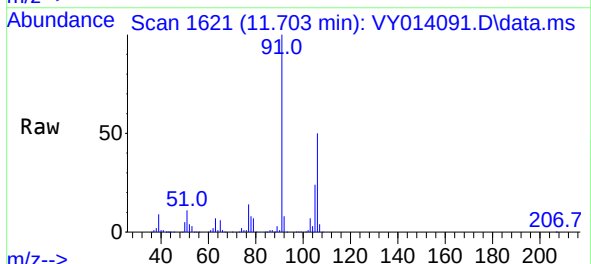
Acq: 09 Jun 2023 11:52

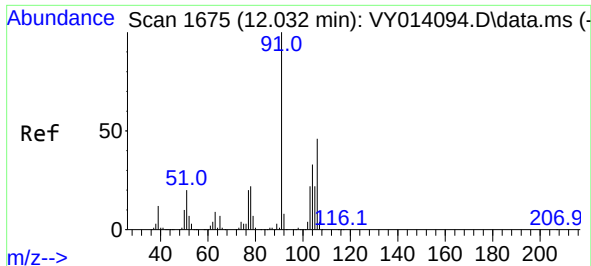
Tgt Ion:106 Resp: 177957

Ion Ratio Lower Upper

106 100

91 205.0 166.1 249.1





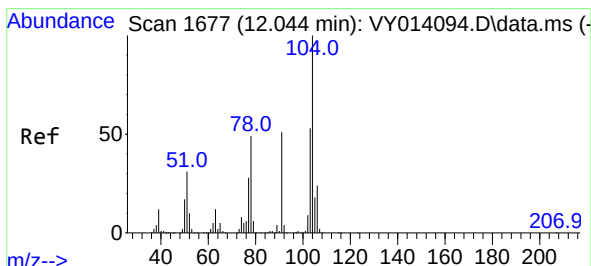
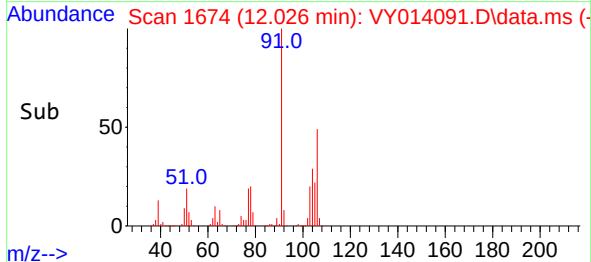
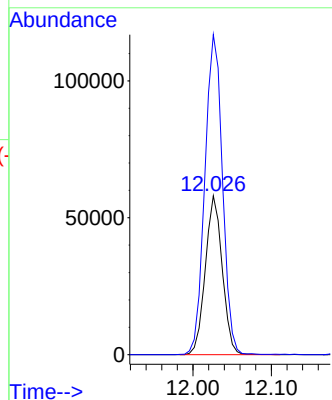
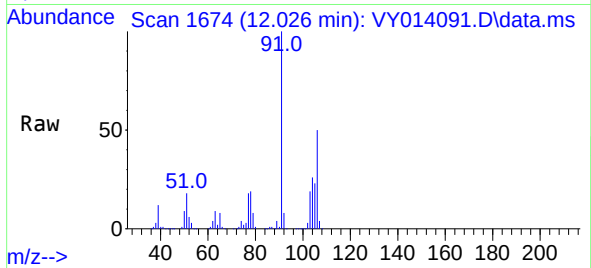
#69
o-Xylene
Concen: 22.019 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 8688
Ion Ratio Lower Upper
106 100
91 210.0 108.1 324.3

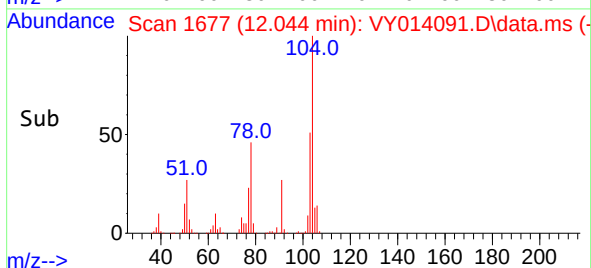
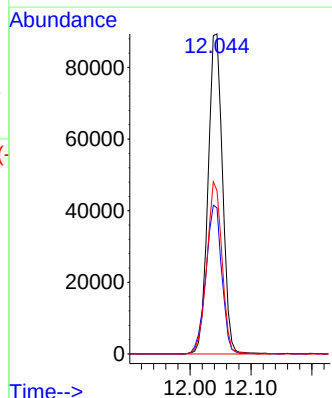
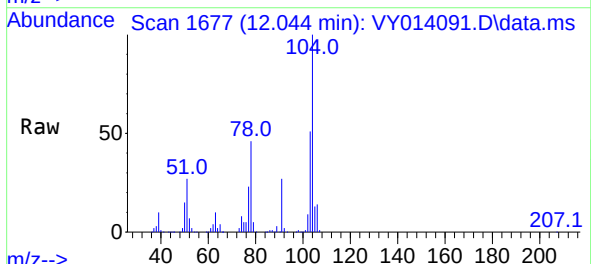
Manual Integrations
APPROVED

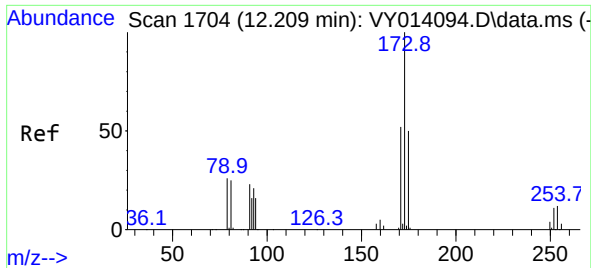
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#70
Styrene
Concen: 21.853 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

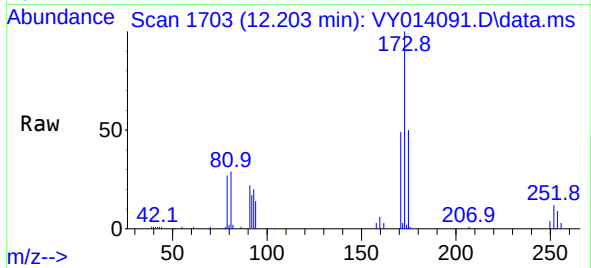
Tgt Ion:104 Resp: 148114
Ion Ratio Lower Upper
104 100
78 51.1 41.5 62.3
103 56.1 44.6 67.0





#71
Bromoform
Concen: 21.676 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

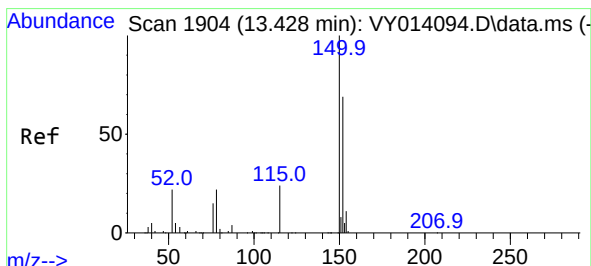
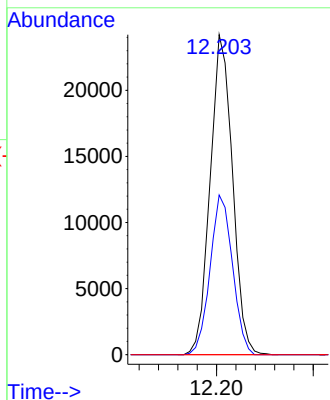
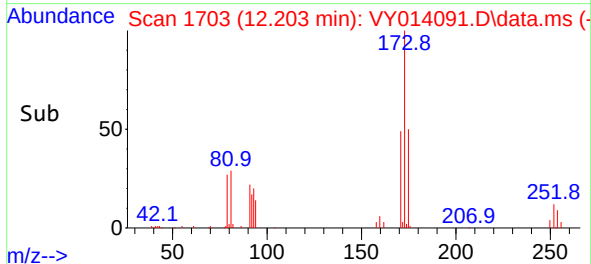
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



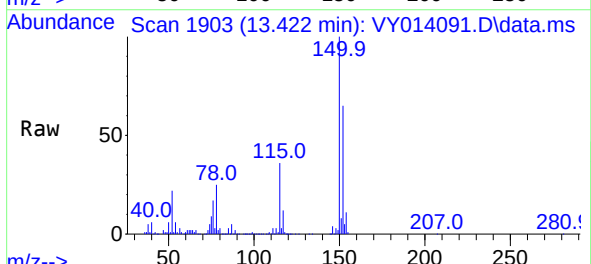
Tgt Ion:173 Resp: 3874
Ion Ratio Lower Upper
173 100
175 50.1 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

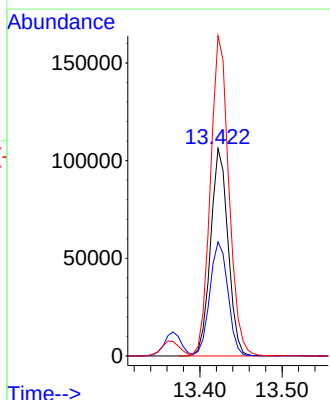
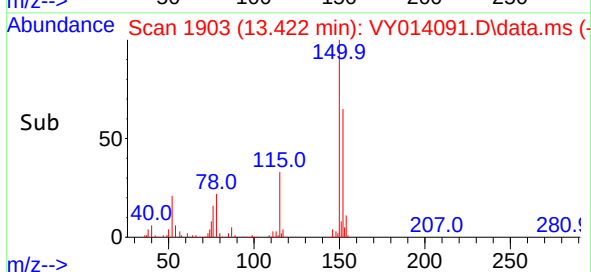
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

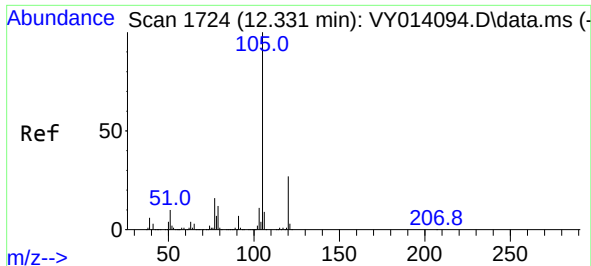


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52



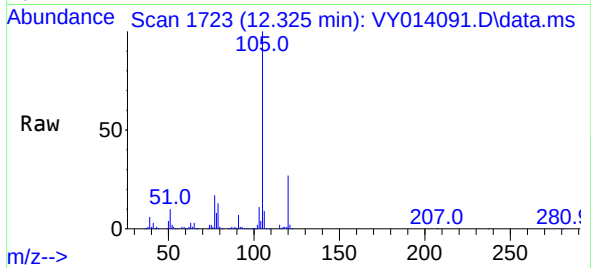
Tgt Ion:152 Resp: 156810
Ion Ratio Lower Upper
152 100
115 56.8 28.8 86.5
150 162.9 0.0 348.8





#73
Isopropylbenzene
Concen: 21.919 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

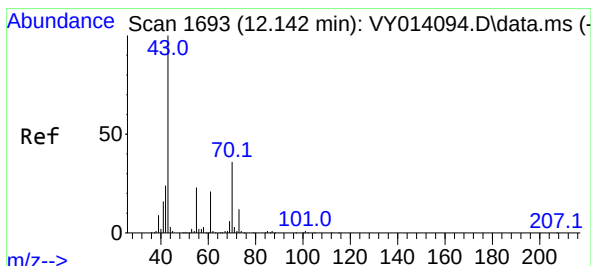
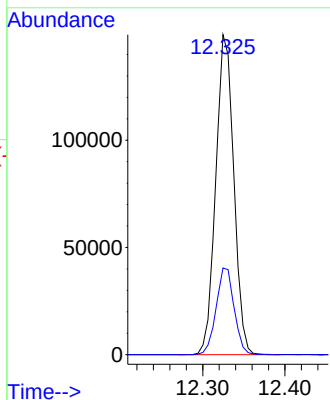
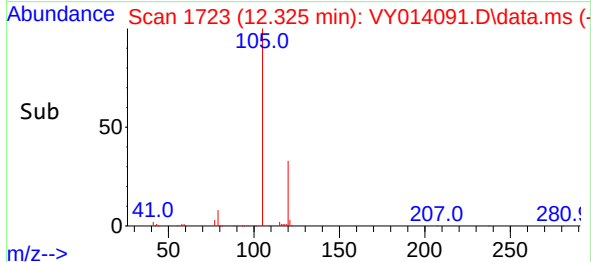
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



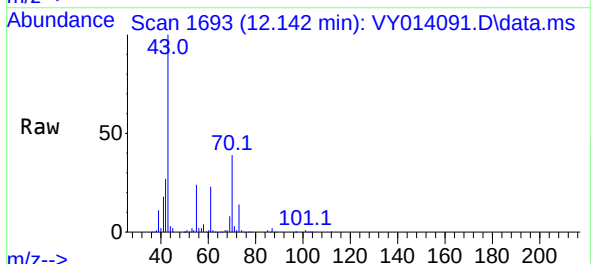
Tgt Ion:105 Resp: 226860
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9

Manual Integrations
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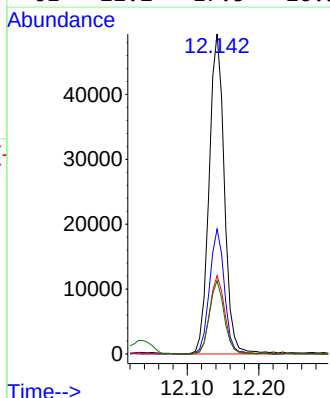
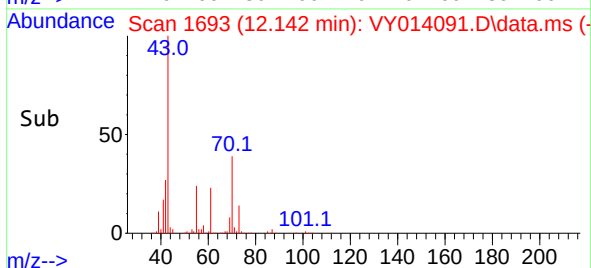
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

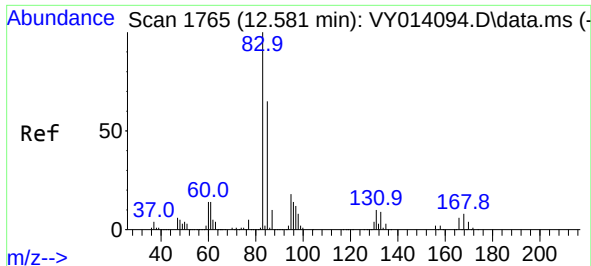


#74
N-ethyl acetate
Concen: 18.424 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52



Tgt Ion: 43 Resp: 73160
Ion Ratio Lower Upper
43 100
70 37.9 29.7 44.5
55 24.2 18.3 27.5
61 22.2 17.5 26.3





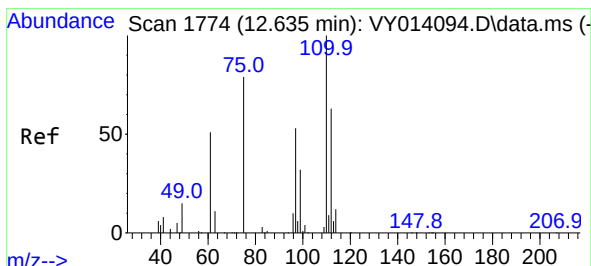
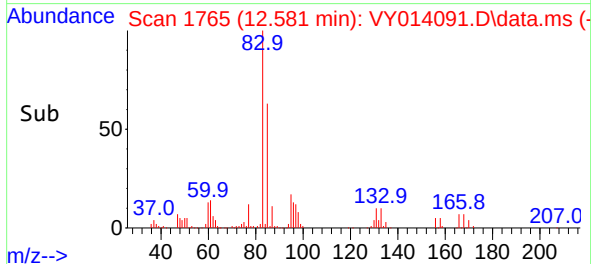
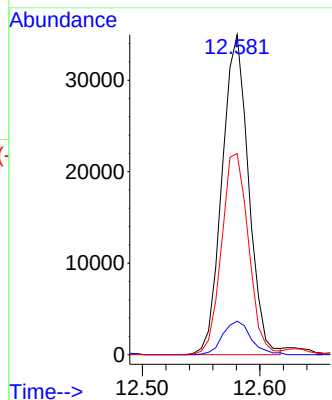
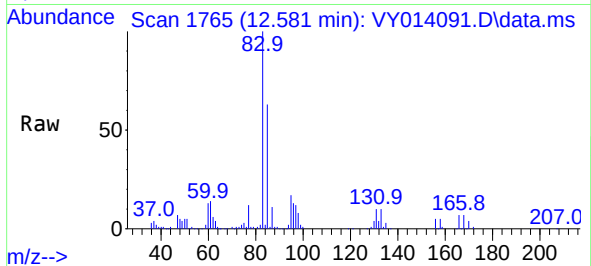
#75
1,1,2,2-Tetrachloroethane
Concen: 20.269 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 54829
Ion Ratio Lower Upper
83 100
131 11.2 5.4 16.2
85 64.0 31.8 95.4

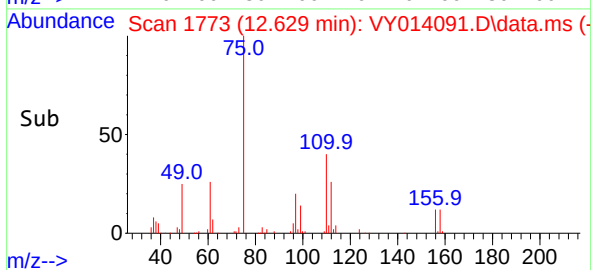
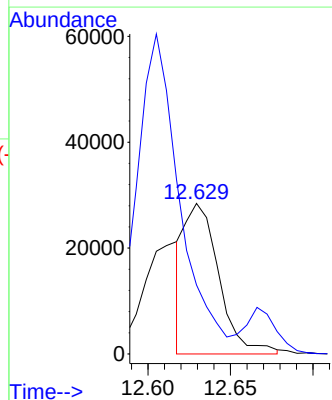
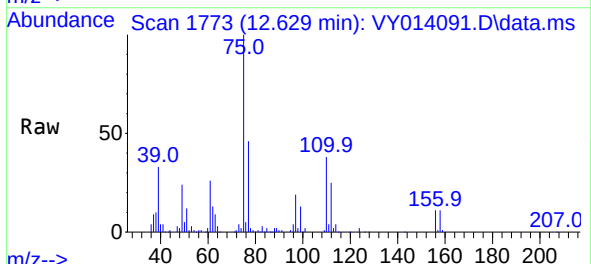
Manual Integrations
APPROVED

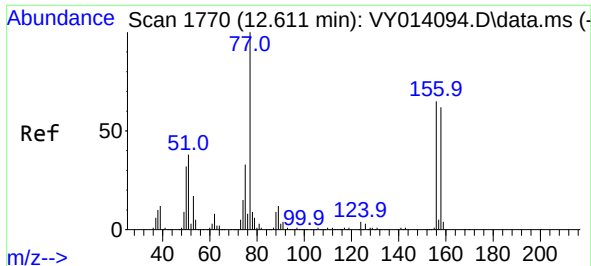
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#76
1,2,3-Trichloropropane
Concen: 19.616 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

Tgt Ion: 75 Resp: 41394
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





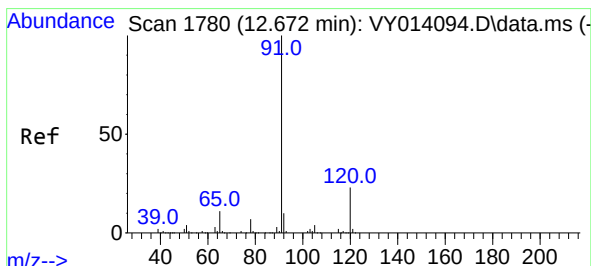
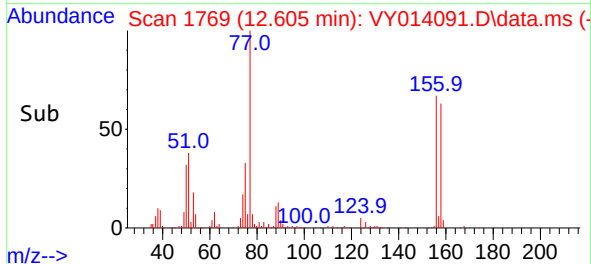
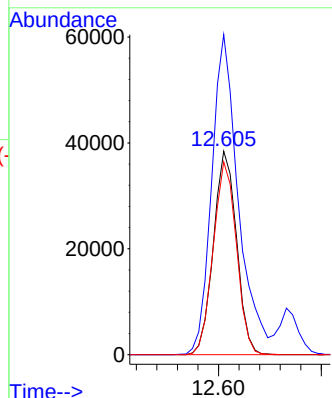
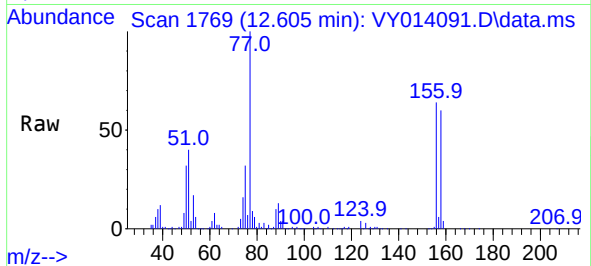
#77
Bromobenzene
Concen: 21.437 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:156 Resp: 59980
Ion Ratio Lower Upper
156 100
77 180.5 92.8 278.6
158 95.1 48.4 145.3

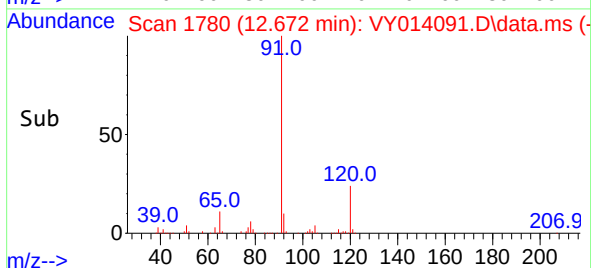
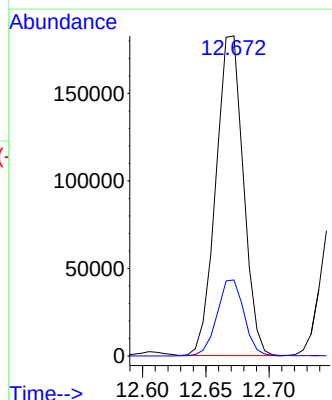
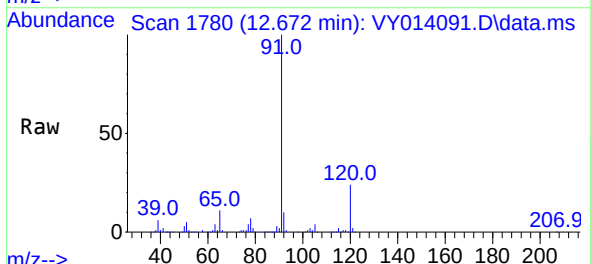
Manual Integrations
APPROVED

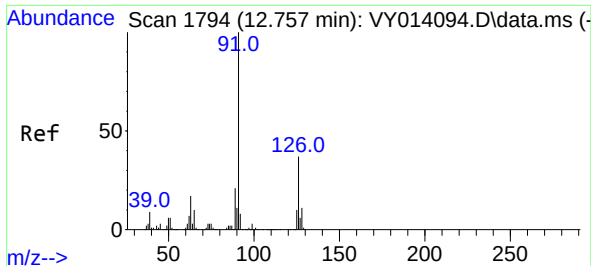
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#78
n-propylbenzene
Concen: 21.728 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

Tgt Ion: 91 Resp: 275622
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





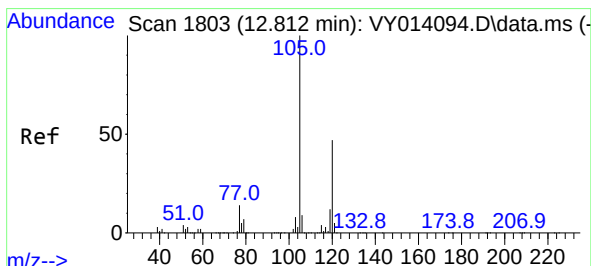
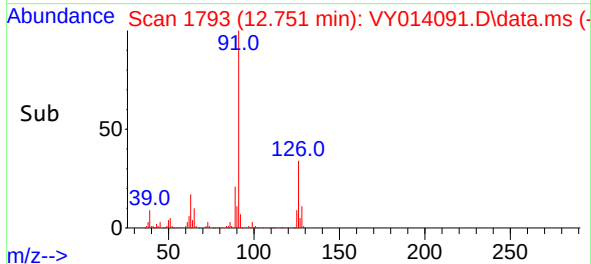
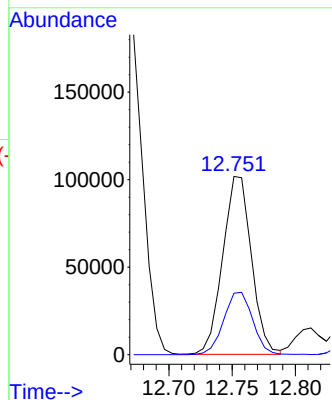
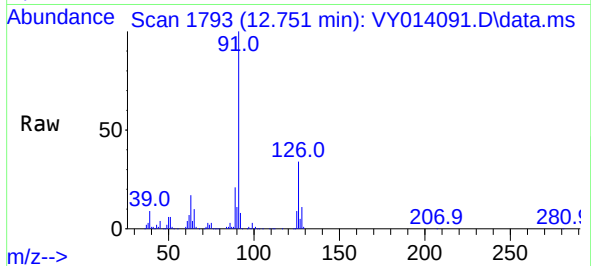
#79
2-Chlorotoluene
Concen: 21.426 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 160902
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.7

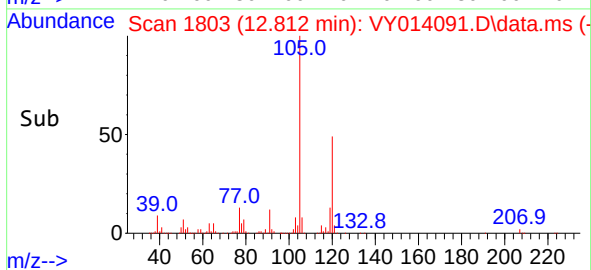
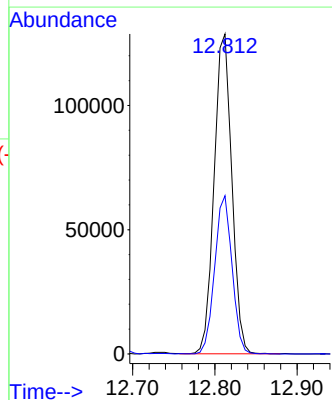
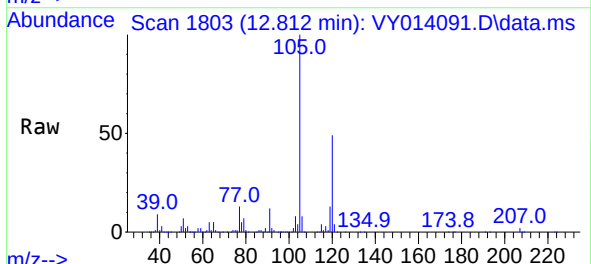
Manual Integrations
APPROVED

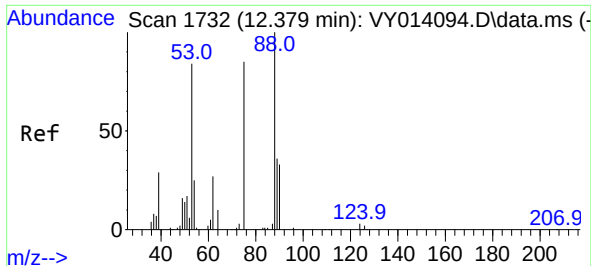
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.678 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

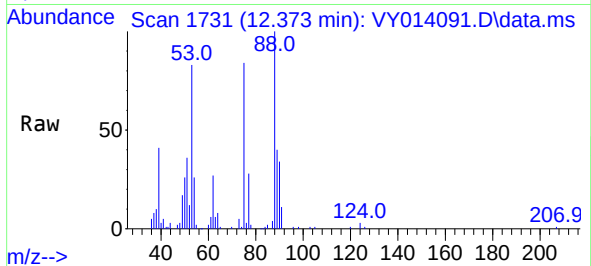
Tgt Ion:105 Resp: 192301
Ion Ratio Lower Upper
105 100
120 48.6 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.243 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

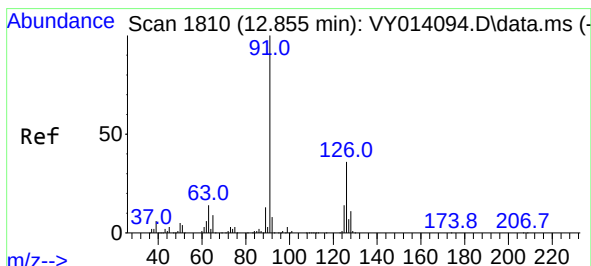
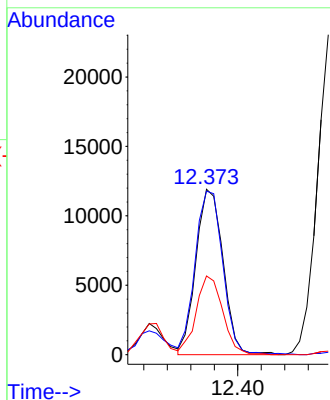
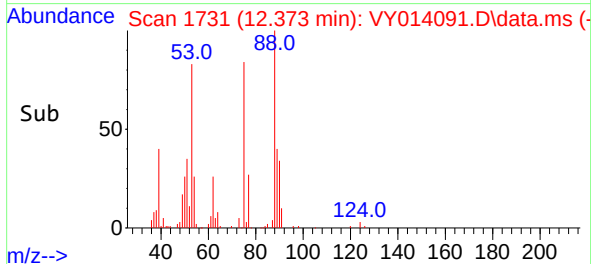
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 75 Resp: 19140
Ion Ratio Lower Upper
75 100
53 101.0 77.8 116.8
89 46.6 37.4 56.0

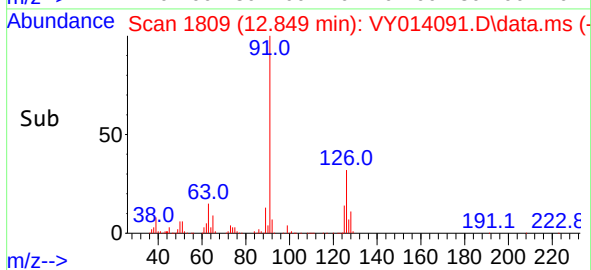
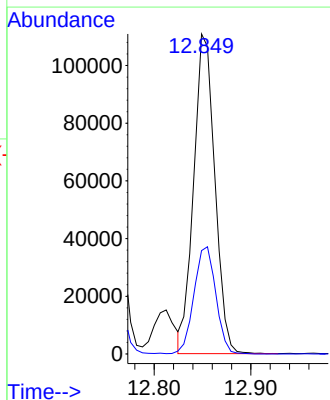
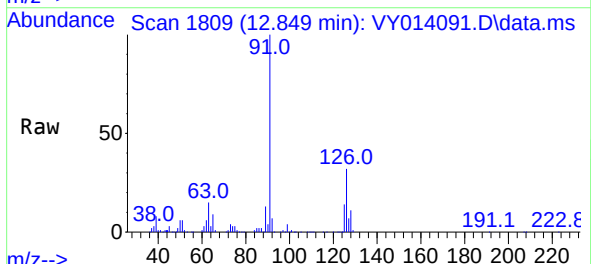
Manual Integrations
APPROVED

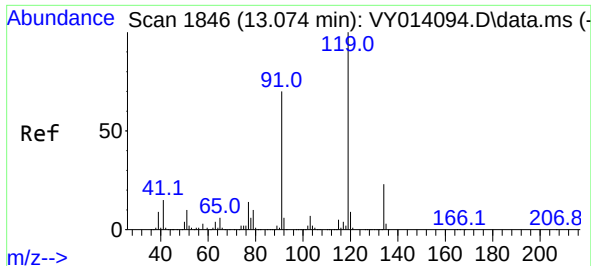
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#82
4-Chlorotoluene
Concen: 21.357 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

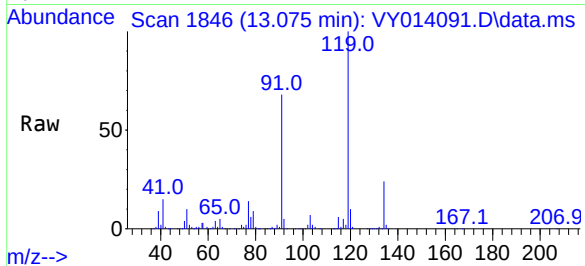
Tgt Ion: 91 Resp: 168674
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 22.429 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

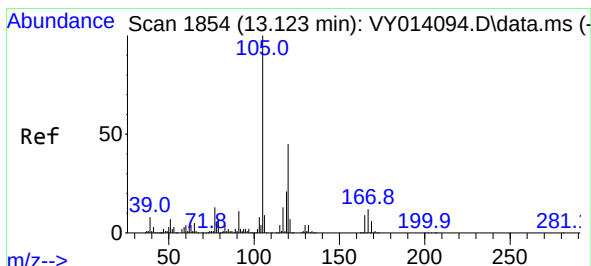
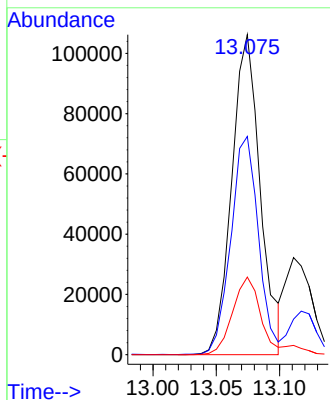
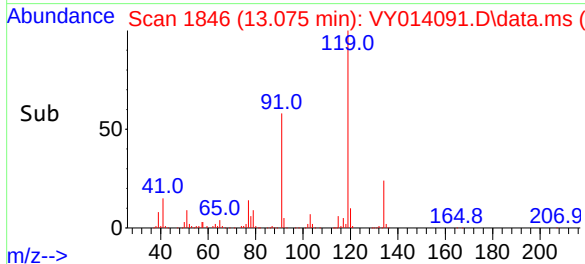
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



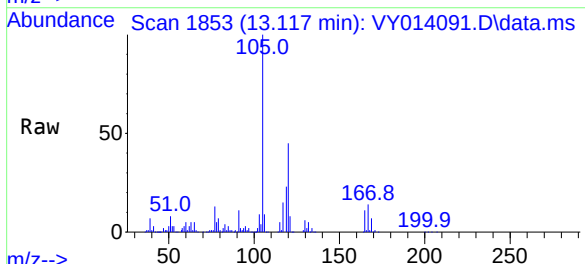
Tgt Ion:119 Resp: 16661
Ion Ratio Lower Upper
119 100
91 66.1 32.9 98.6
134 25.6 13.0 38.9

Manual Integrations
APPROVED

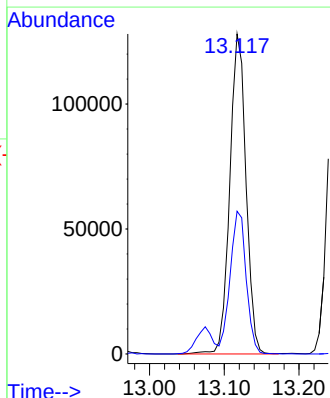
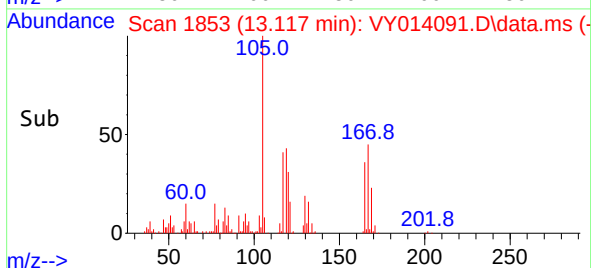
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

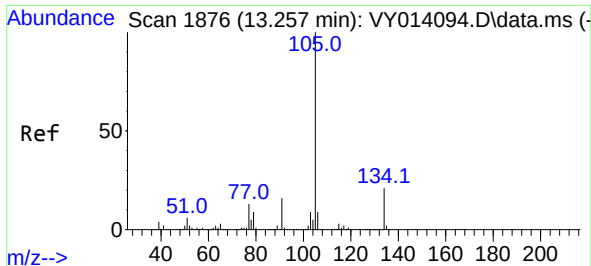


#84
1,2,4-Trimethylbenzene
Concen: 21.810 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52



Tgt Ion:105 Resp: 193238
Ion Ratio Lower Upper
105 100
120 44.1 22.2 66.6





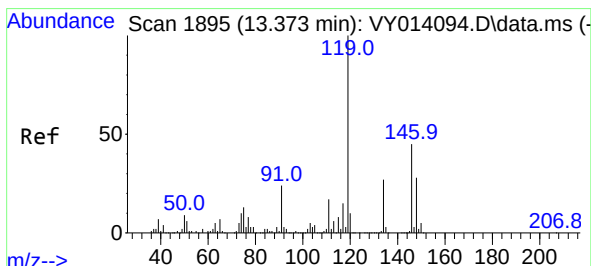
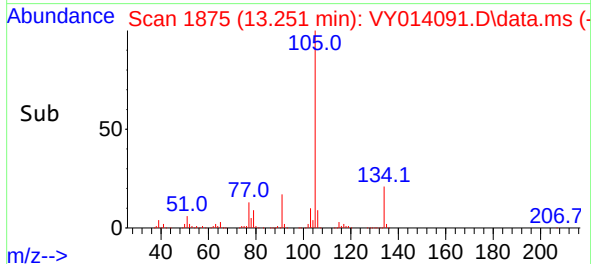
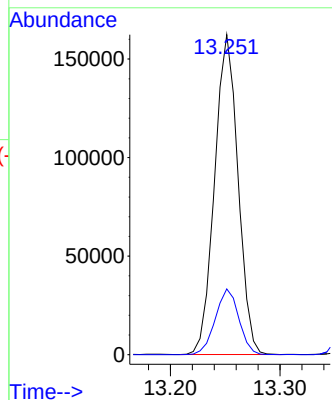
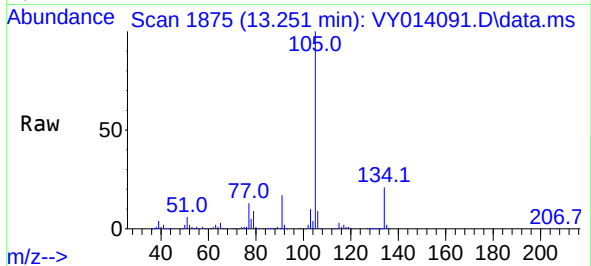
#85
 sec-Butylbenzene
 Concen: 22.317 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY014091.D
 Acq: 09 Jun 2023 11:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 241070
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6

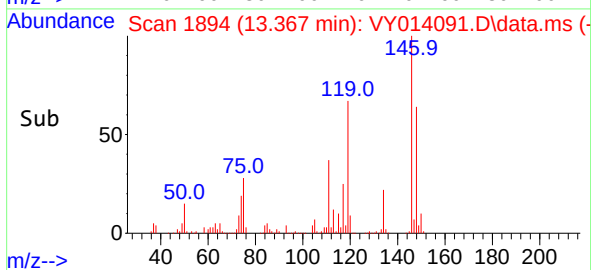
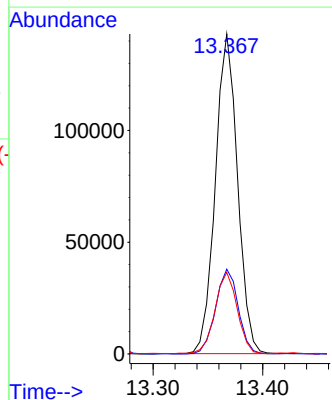
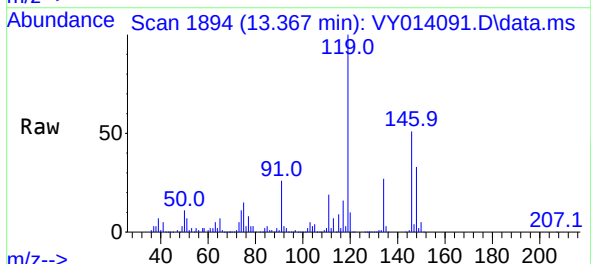
Manual Integrations
 APPROVED

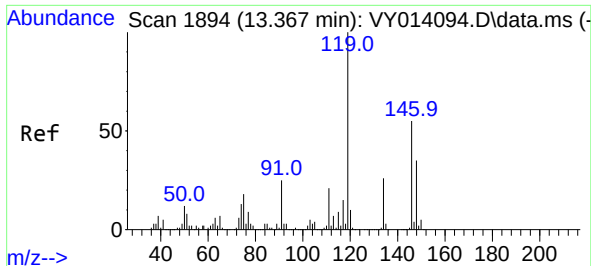
Reviewed By :Krupa Patel 06/12/2023
 Supervised By :Mahesh Dadoda 06/12/2023



#86
 p-Isopropyltoluene
 Concen: 22.073 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY014091.D
 Acq: 09 Jun 2023 11:52

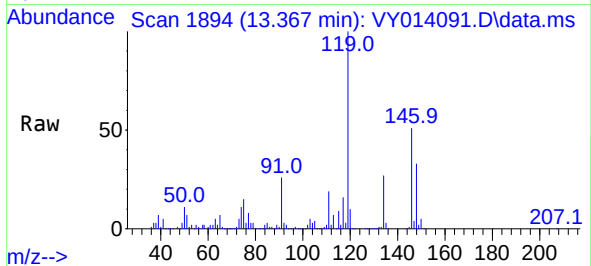
Tgt Ion:119 Resp: 201268
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 25.4 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 21.811 ug/l
RT: 13.367 min Scan# 11589
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

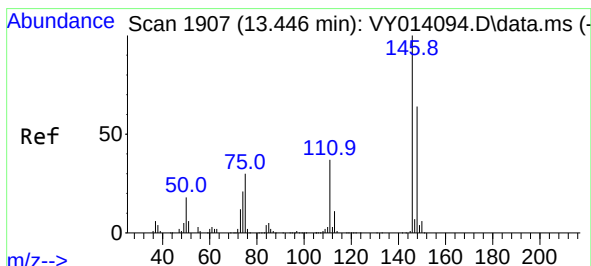
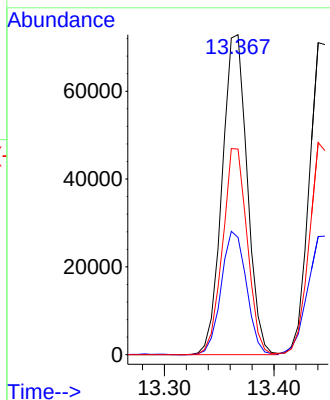
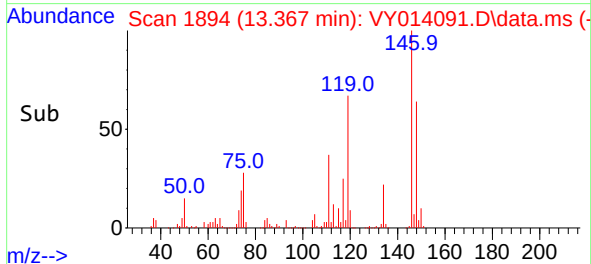
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



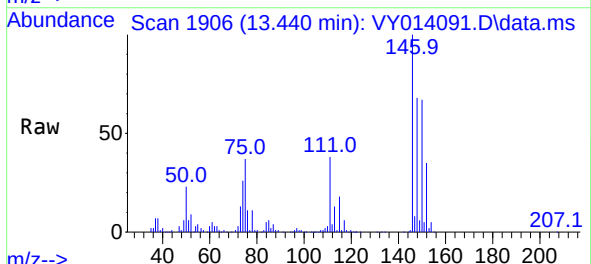
Tgt Ion:146 Resp: 11589
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.2
148 63.3 31.9 95.5

Manual Integrations
APPROVED

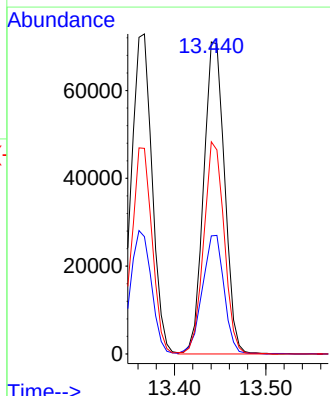
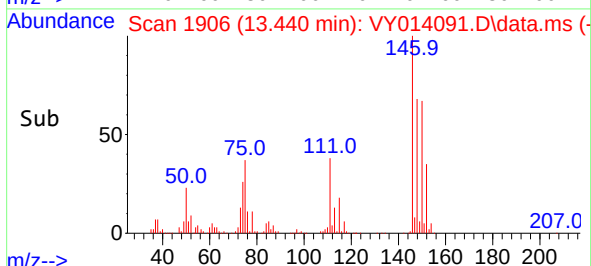
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

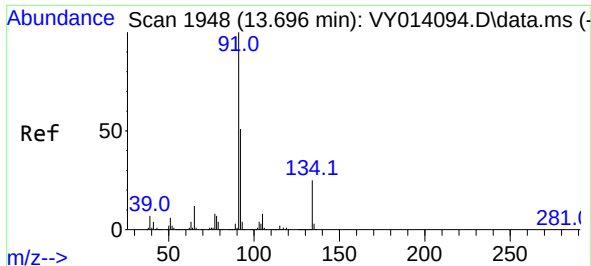


#88
1,4-Dichlorobenzene
Concen: 21.036 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52



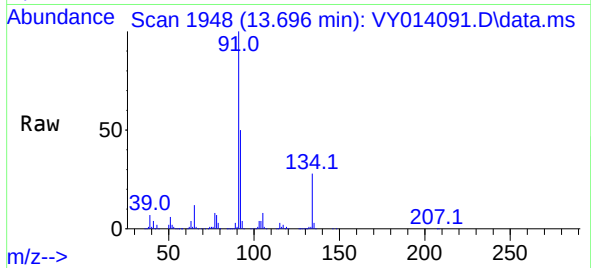
Tgt Ion:146 Resp: 113070
Ion Ratio Lower Upper
146 100
111 39.4 18.9 56.7
148 66.3 32.1 96.5





#89
n-Butylbenzene
Concen: 21.858 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

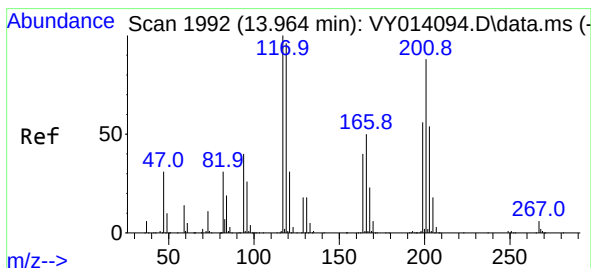
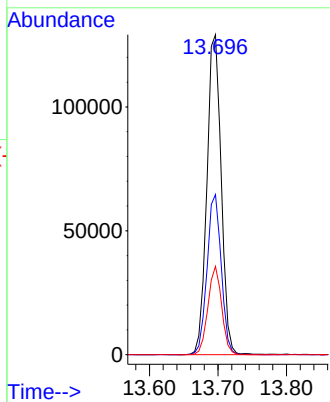
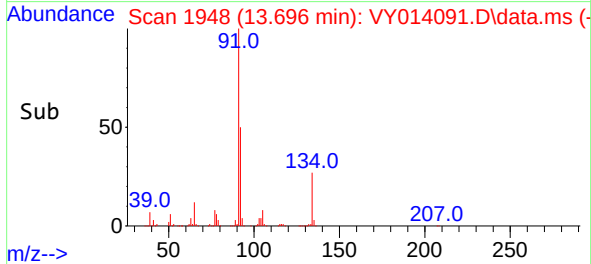
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 91 Resp: 188059
Ion Ratio Lower Upper
91 100
92 49.7 25.4 76.0
134 26.4 12.6 37.6

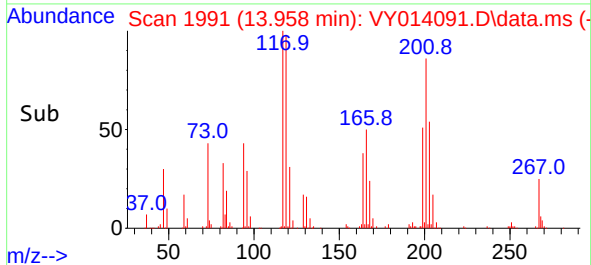
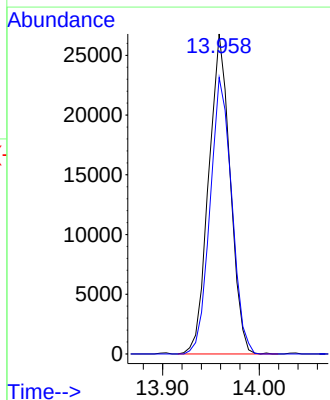
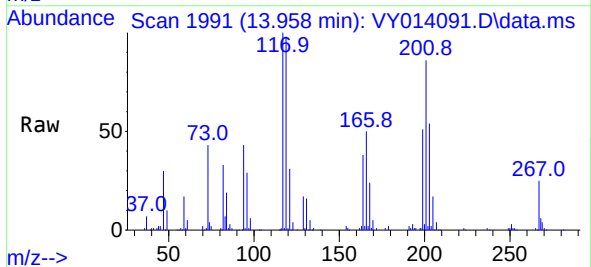
Manual Integrations
APPROVED

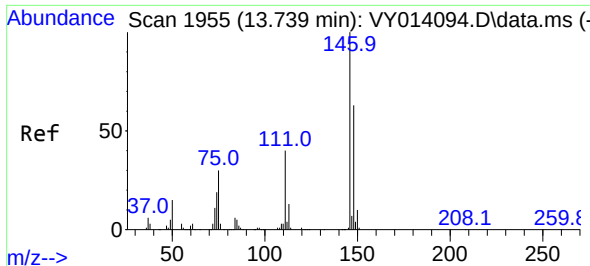
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#90
Hexachloroethane
Concen: 21.556 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

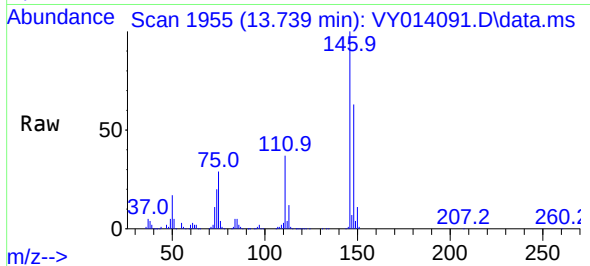
Tgt Ion:117 Resp: 41251
Ion Ratio Lower Upper
117 100
201 87.0 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 21.272 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

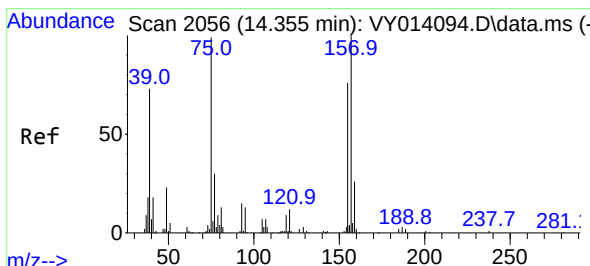
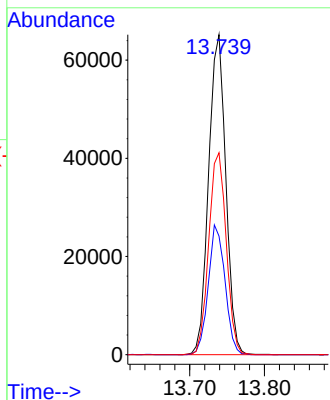
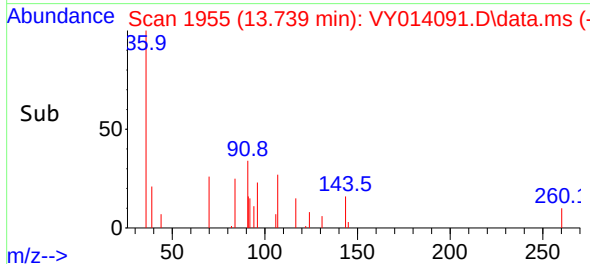
Instrument : MSVOA_Y
ClientSampleId : VSTDIC020



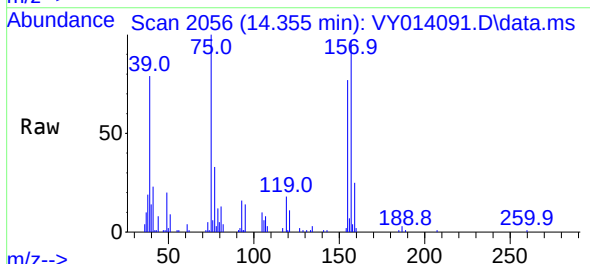
Tgt Ion:146 Resp: 104129
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.0
148 64.4 32.0 96.2

Manual Integrations
APPROVED

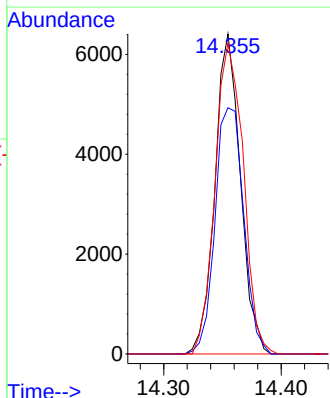
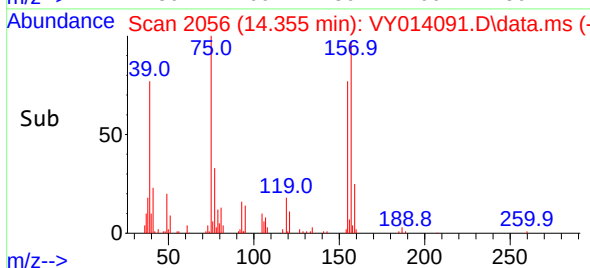
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

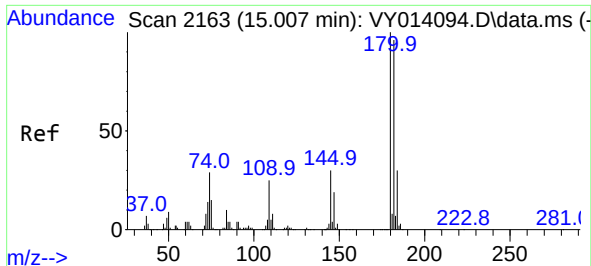


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.528 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52



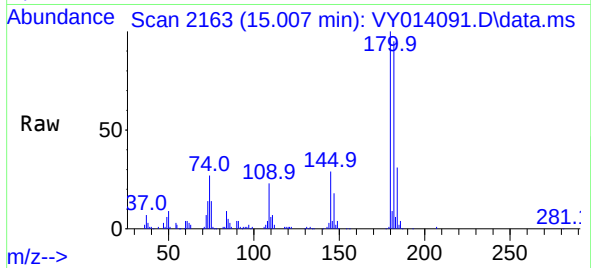
Tgt Ion: 75 Resp: 9667
Ion Ratio Lower Upper
75 100
155 86.4 41.5 124.6
157 107.6 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 20.623 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

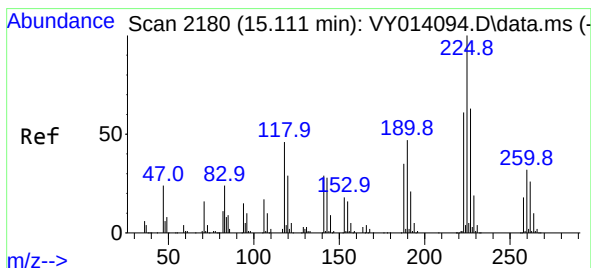
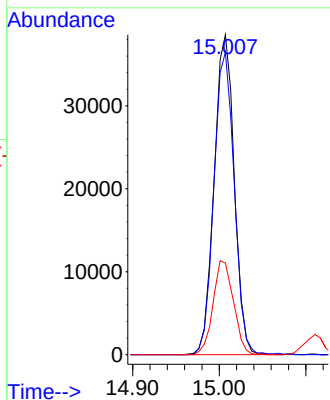
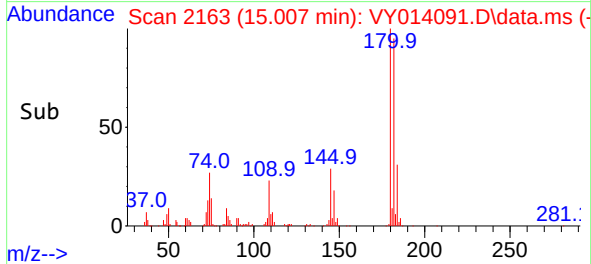
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



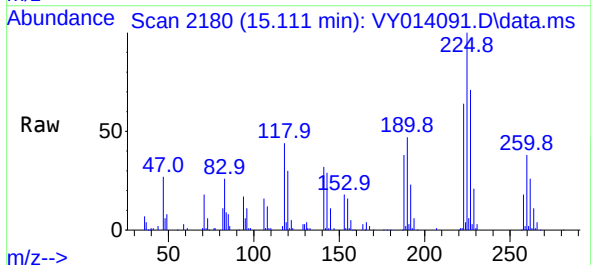
Tgt Ion:180 Resp: 6205
Ion Ratio Lower Upper
180 100
182 95.6 47.0 141.2
145 29.9 14.5 43.5

Manual Integrations
APPROVED

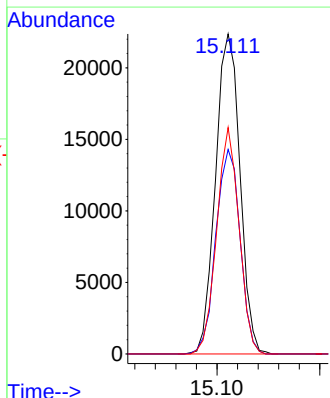
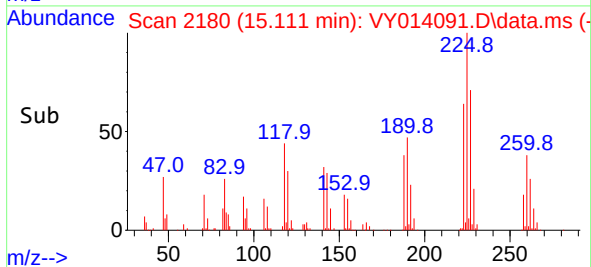
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

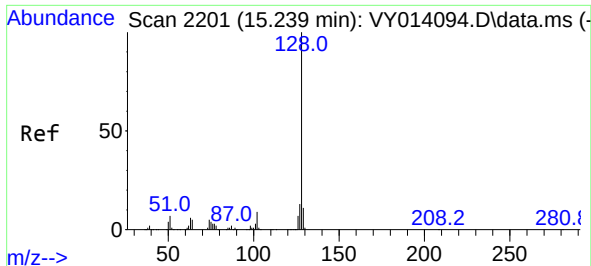


#94
Hexachlorobutadiene
Concen: 23.027 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52



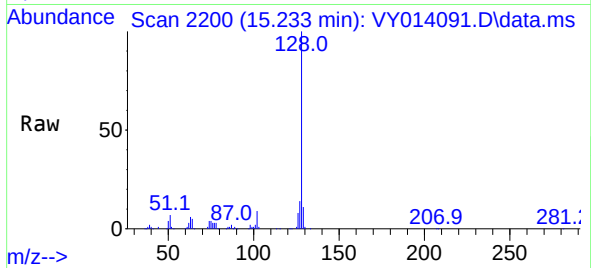
Tgt Ion:225 Resp: 36908
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.9
227 64.7 33.0 98.9





#95
Naphthalene
Concen: 18.629 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52

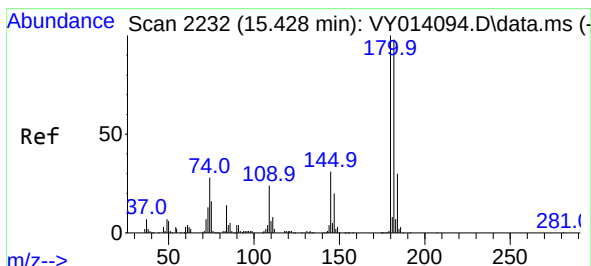
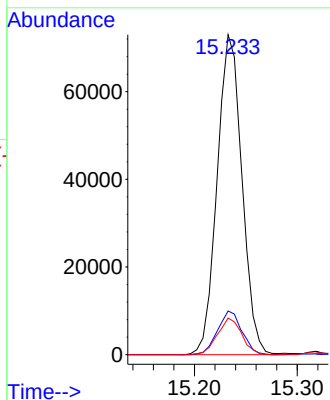
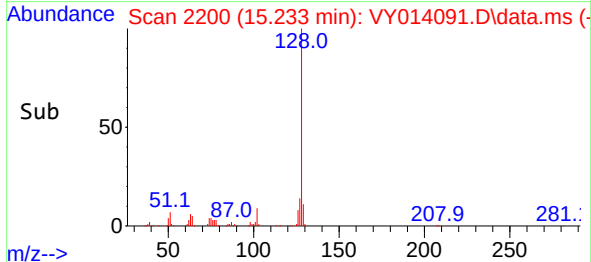
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



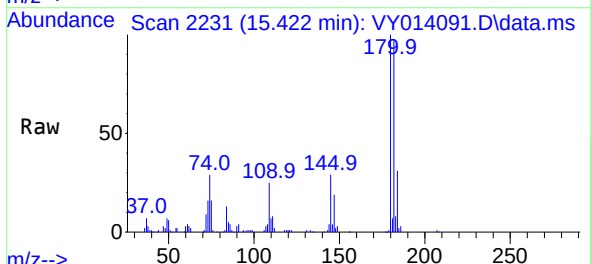
Tgt Ion:128 Resp: 122300
Ion Ratio Lower Upper
128 100
127 13.4 10.8 16.2
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.414 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY014091.D
Acq: 09 Jun 2023 11:52



Tgt Ion:180 Resp: 55950
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.8
145 30.5 15.4 46.2

