

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060923\
 Data File : VY014090.D
 Acq On : 09 Jun 2023 11:30
 Operator : KP/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Jun 09 11:51:11 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	7.789	168	189775	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	301530	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	285744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	151040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	30682	12.213	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	24.420%#		
35) Dibromofluoromethane	7.716	113	23170	12.091	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	24.180%#		
50) Toluene-d8	10.179	98	87147	11.923	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	23.840%#		
62) 4-Bromofluorobenzene	12.483	95	28629	11.489	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	22.980%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	16396	9.819	ug/l	97
3) Chloromethane	2.113	50	18915	8.179	ug/l	91
4) Vinyl Chloride	2.253	62	20156	9.408	ug/l	93
5) Bromomethane	2.656	94	17600	9.434	ug/l	100
6) Chloroethane	2.796	64	14441	9.418	ug/l	97
7) Trichlorofluoromethane	3.131	101	36100	10.659	ug/l	97
8) Diethyl Ether	3.540	74	14250	10.732	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	19170	11.018	ug/l	97
10) Methyl Iodide	4.095	142	19500	8.132	ug/l	98
11) Tert butyl alcohol	4.942	59	33988m	65.830	ug/l	
12) 1,1-Dichloroethene	3.881	96	17144	9.398	ug/l	98
13) Acrolein	3.741	56	11108	46.981	ug/l	99
14) Allyl chloride	4.485	41	33108	9.352	ug/l	98
15) Acrylonitrile	5.174	53	38838m	52.711	ug/l	
16) Acetone	3.960	43	40667	47.315	ug/l	95
17) Carbon Disulfide	4.198	76	41409	6.713	ug/l #	95
18) Methyl Acetate	4.485	43	32461m	10.453	ug/l	
19) Methyl tert-butyl Ether	5.229	73	62478	10.586	ug/l	98
20) Methylene Chloride	4.722	84	32077	12.019	ug/l	92
21) trans-1,2-Dichloroethene	5.222	96	19557	9.465	ug/l #	92
22) Diisopropyl ether	6.119	45	72068	10.502	ug/l	98
23) Vinyl Acetate	6.064	43	170473m	39.606	ug/l	
24) 1,1-Dichloroethane	6.021	63	40661	10.615	ug/l	97
25) 2-Butanone	6.990	43	53205	49.689	ug/l	91
26) 2,2-Dichloropropane	6.978	77	39814	11.453	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	25268	10.681	ug/l	99
28) Bromochloromethane	7.338	49	20060	11.089	ug/l	94
29) Tetrahydrofuran	7.350	42	31580	47.428	ug/l	96
30) Chloroform	7.509	83	45748	11.375	ug/l	94
31) Cyclohexane	7.789	56	27534	9.102	ug/l #	88
32) 1,1,1-Trichloroethane	7.704	97	39075	11.455	ug/l	99
36) 1,1-Dichloropropene	7.917	75	27619	10.117	ug/l	99
37) Ethyl Acetate	7.076	43	23922	10.050	ug/l	98
38) Carbon Tetrachloride	7.905	117	35102	11.474	ug/l	95
39) Methylcyclohexane	9.185	83	26895	9.228	ug/l	96
40) Benzene	8.161	78	88584	10.518	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	11291	10.263	ug/l #	90
42) 1,2-Dichloroethane	8.234	62	34629	11.213	ug/l	100
43) Isopropyl Acetate	8.271	43	41637	10.389	ug/l	100
44) Trichloroethene	8.941	130	23866	10.821	ug/l	100
45) 1,2-Dichloropropane	9.216	63	24150	11.112	ug/l	95
46) Dibromomethane	9.307	93	15586	11.202	ug/l	96
47) Bromodichloromethane	9.496	83	35966	11.475	ug/l	99
48) Methyl methacrylate	9.295	41	18052	9.896	ug/l	99
49) 1,4-Dioxane	9.325	88	4094m	202.332	ug/l	
51) 4-Methyl-2-Pentanone	10.069	43	113238	50.022	ug/l	100
52) Toluene	10.246	92	56032	10.861	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	36671	10.892	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	38871	10.814	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	20939	11.415	ug/l	94
56) Ethyl methacrylate	10.508	69	26889	10.210	ug/l	97
57) 1,3-Dichloropropane	10.788	76	34197	10.911	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.783	63	37904	34.843	ug/l	98
59) 2-Hexanone	10.831	43	79976	48.790	ug/l	100
60) Dibromochloromethane	10.984	129	26788	11.555	ug/l	97
61) 1,2-Dibromoethane	11.087	107	20088	10.900	ug/l	98
64) Tetrachloroethene	10.721	164	21438	10.951	ug/l	96
65) Chlorobenzene	11.520	112	64448	10.994	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	27779	12.172	ug/l	95
67) Ethyl Benzene	11.593	91	105155	10.363	ug/l	98
68) m/p-Xylenes	11.703	106	82907	21.390	ug/l	96
69) o-Xylene	12.032	106	39850	10.730	ug/l	98
70) Styrene	12.044	104	67367	10.560	ug/l	99
71) Bromoform	12.209	173	19164	11.390	ug/l #	100
73) Isopropylbenzene	12.331	105	102477	10.279	ug/l	99
74) N-amyl acetate	12.142	43	34250	8.955	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	26710	10.251	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	22123m	10.884	ug/l	
77) Bromobenzene	12.611	156	28747	10.667	ug/l	97
78) n-propylbenzene	12.672	91	127257	10.415	ug/l	99
79) 2-Chlorotoluene	12.758	91	75220	10.399	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	87236	10.210	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	9246	9.651	ug/l	97
82) 4-Chlorotoluene	12.855	91	78619	10.335	ug/l	98
83) tert-Butylbenzene	13.075	119	74733	10.445	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	89917	10.536	ug/l	100
85) sec-Butylbenzene	13.251	105	109832	10.556	ug/l	99
86) p-Isopropyltoluene	13.373	119	93057	10.596	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	55840	10.911	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	56213	10.858	ug/l	97
89) n-Butylbenzene	13.696	91	86729	10.466	ug/l	99
90) Hexachloroethane	13.965	117	19938	10.817	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	51553	10.934	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4608	9.169	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	31086	10.725	ug/l	100
94) Hexachlorobutadiene	15.111	225	18664	12.089	ug/l	97
95) Naphthalene	15.239	128	59744	9.447	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	27464	10.403	ug/l	98

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ClientSampleId :
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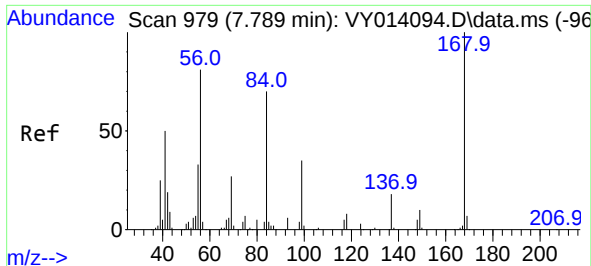
Manual Integrations
APPROVED

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Response via : Initial Calibration

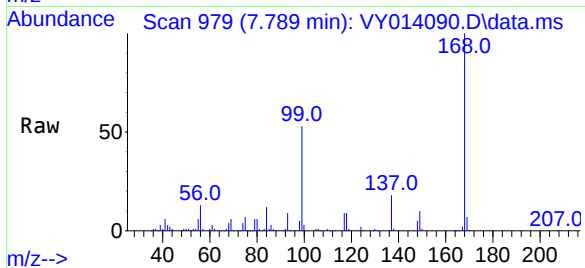
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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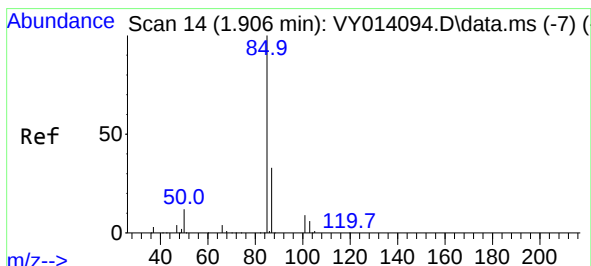
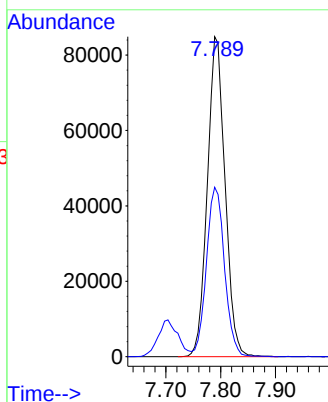
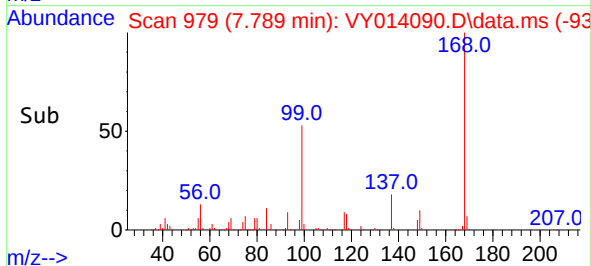
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Tgt Ion:168 Resp: 189775
Ion Ratio Lower Upper
168 100
99 53.0 43.4 65.0

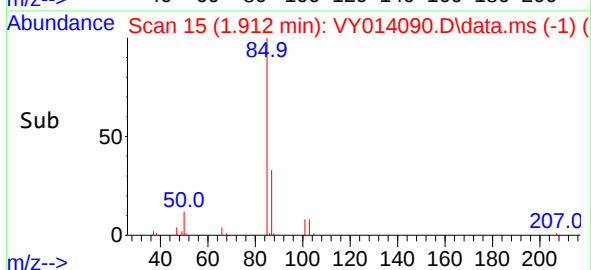
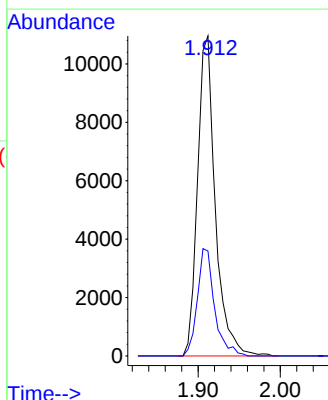
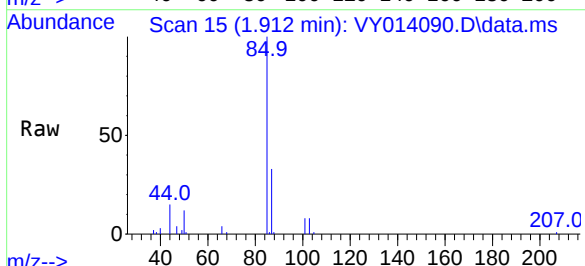
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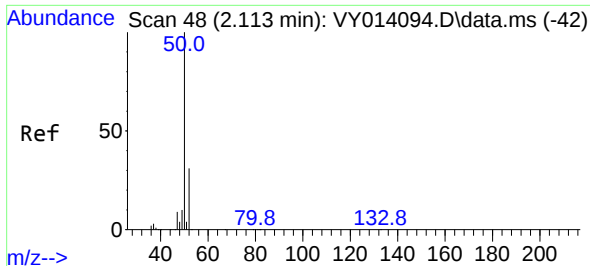
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#2
Dichlorodifluoromethane
Concen: 9.819 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

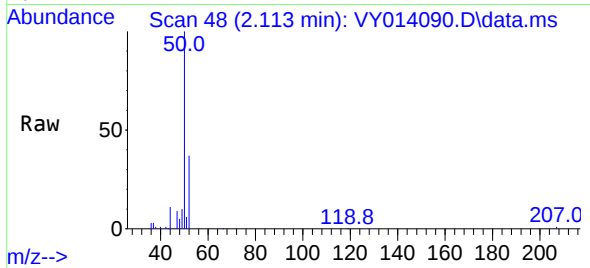
Tgt Ion: 85 Resp: 16396
Ion Ratio Lower Upper
85 100
87 32.8 15.6 46.8





#3
Chloromethane
Concen: 8.179 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

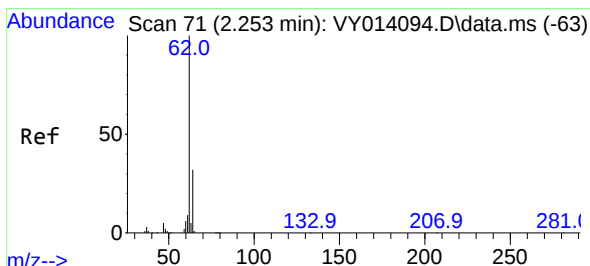
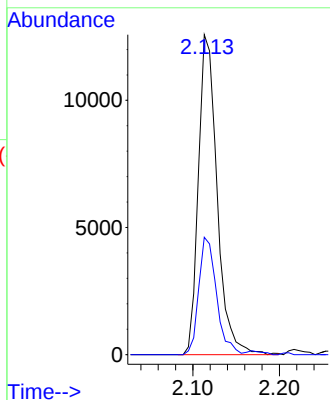
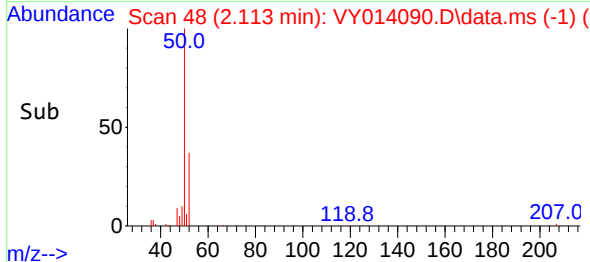
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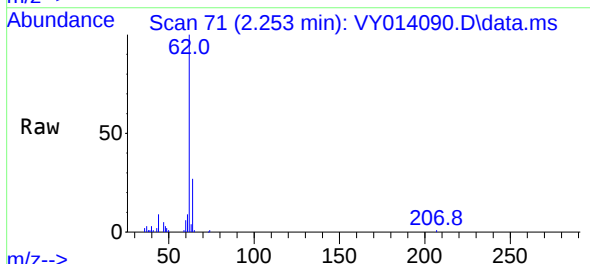
Tgt Ion: 50 Resp: 1891
Ion Ratio Lower Upper
50 100
52 36.7 25.4 38.2

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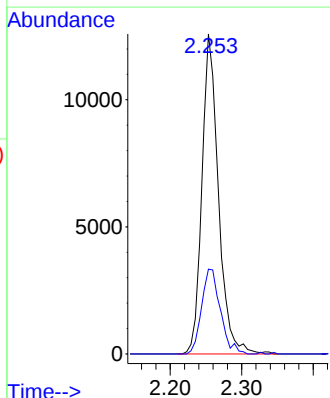
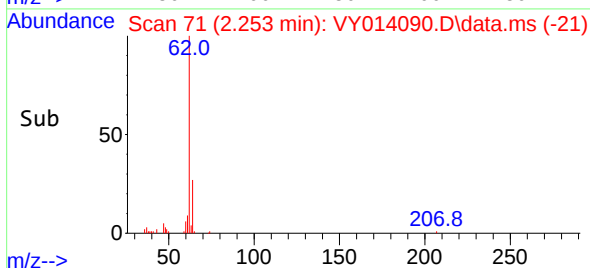
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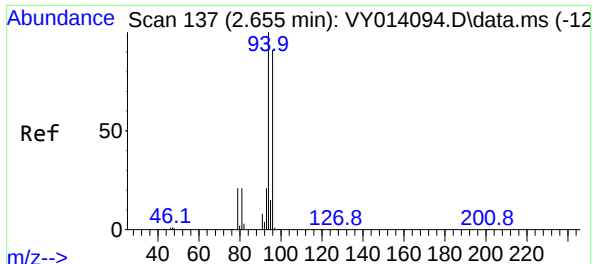


#4
Vinyl Chloride
Concen: 9.408 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30



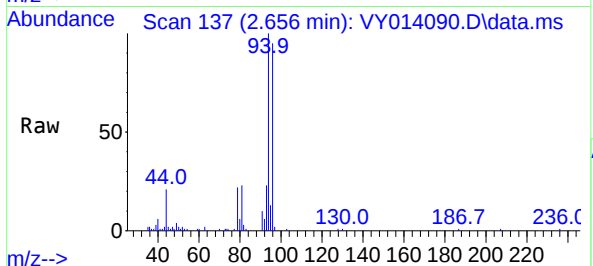
Tgt Ion: 62 Resp: 20156
Ion Ratio Lower Upper
62 100
64 26.5 24.3 36.5





#5
Bromomethane
Concen: 9.434 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014090.D
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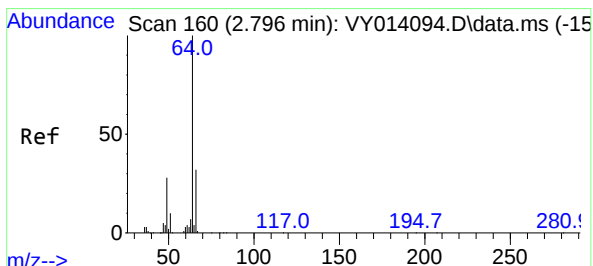
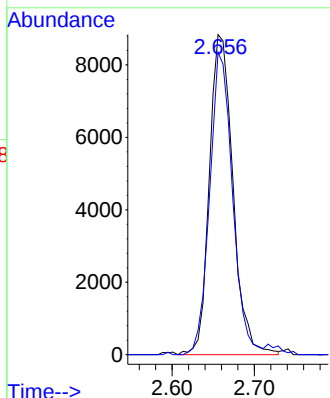
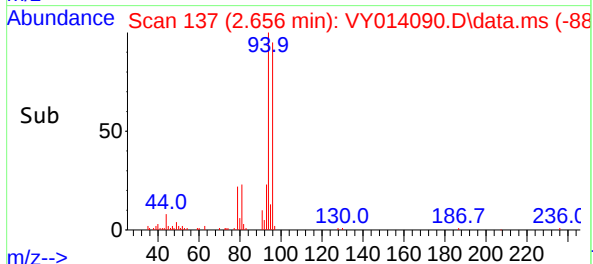
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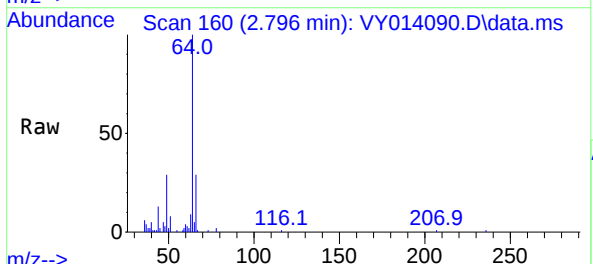
Tgt Ion: 94 Resp: 17600
Ion Ratio Lower Upper
94 100
96 94.5 75.8 113.6

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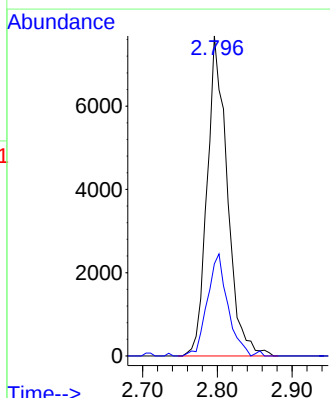
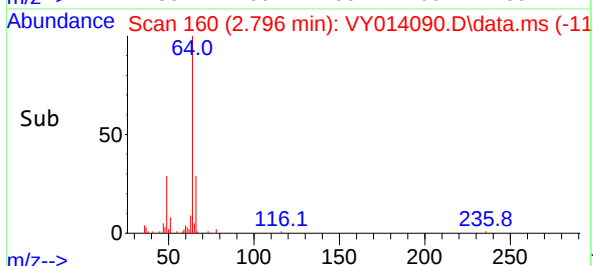
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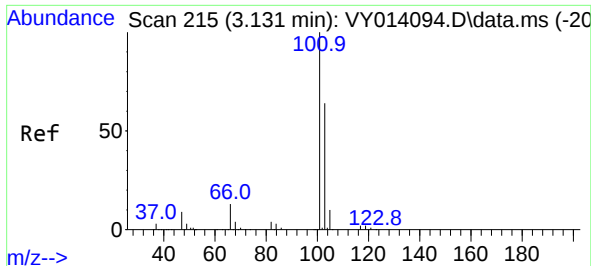


#6
Chloroethane
Concen: 9.418 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY014090.D
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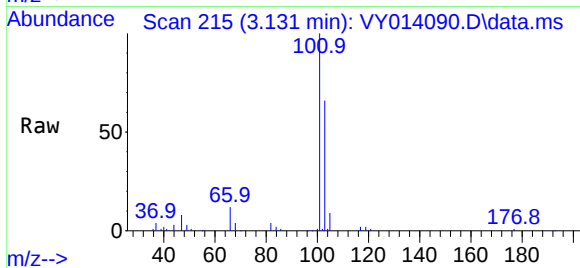
Tgt Ion: 64 Resp: 14441
Ion Ratio Lower Upper
64 100
66 28.8 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 10.659 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.006 min
 Lab File: VY014090.D
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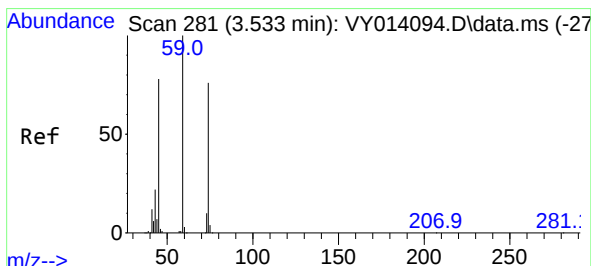
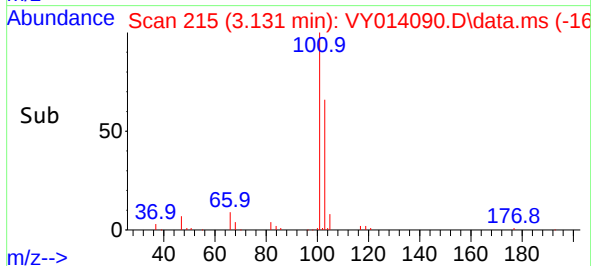
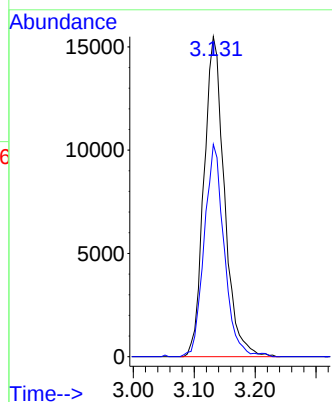
Instrument :
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Tgt Ion:101 Resp: 36100
 Ion Ratio Lower Upper
 101 100
 103 66.4 51.4 77.0

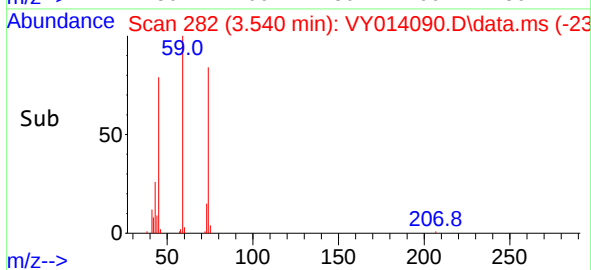
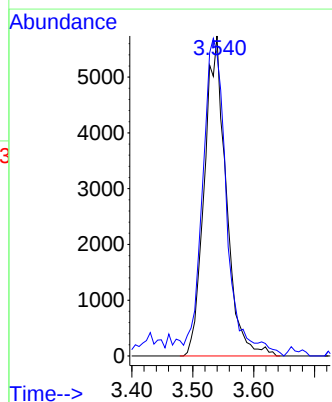
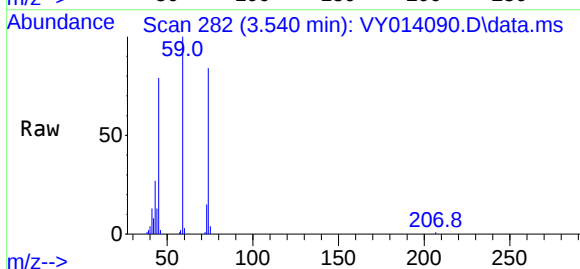
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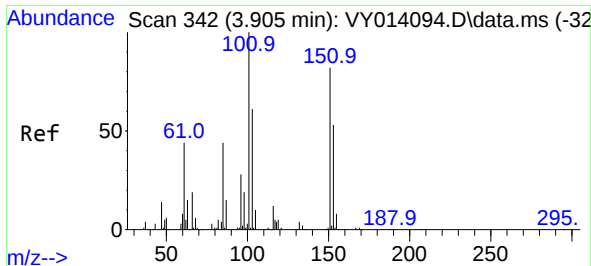
Reviewed By :Krupa Patel 06/12/2023
 Supervised By :Mahesh Dadoda 06/12/2023



#8
 Diethyl Ether
 Concen: 10.732 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.018 min
 Lab File: VY014090.D
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Tgt Ion: 74 Resp: 14250
 Ion Ratio Lower Upper
 74 100
 45 109.0 51.5 154.5





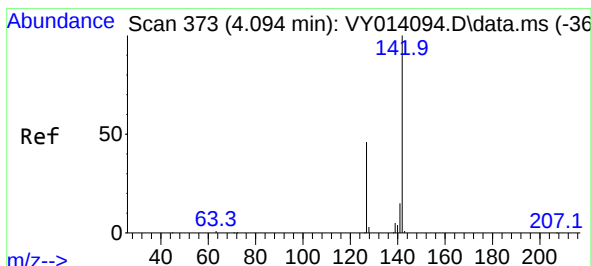
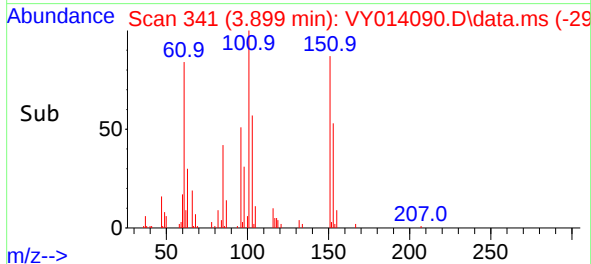
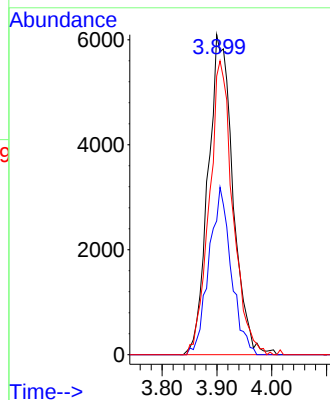
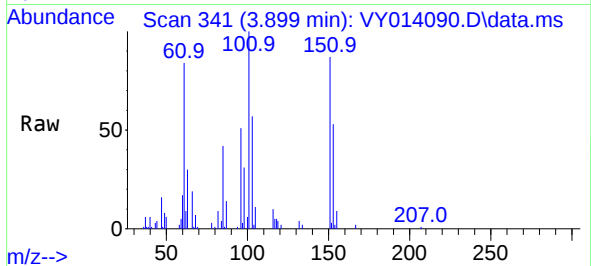
#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.018 ug/l
RT: 3.899 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 19170
Ion Ratio Lower Upper
101 100
85 46.8 36.6 55.0
151 87.3 67.0 100.6

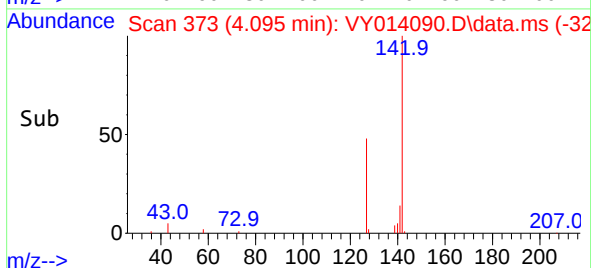
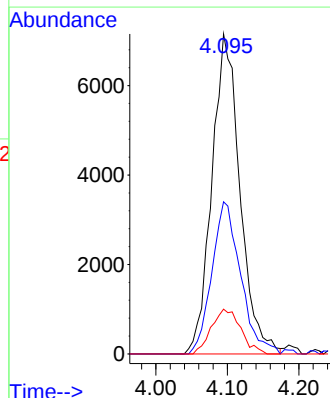
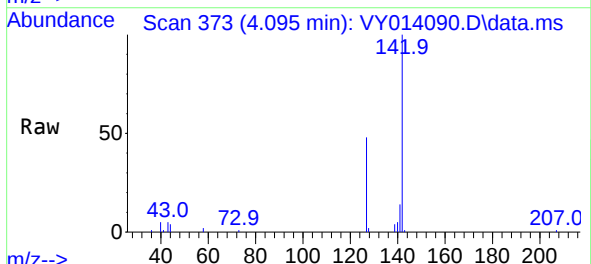
Manual Integrations
APPROVED

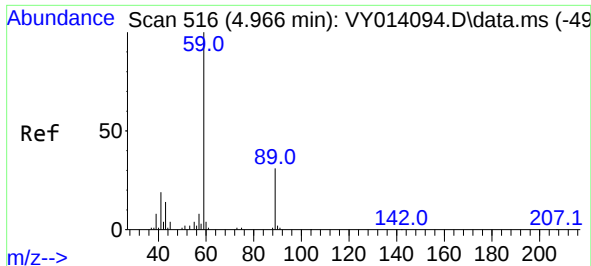
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#10
Methyl Iodide
Concen: 8.132 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.013 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

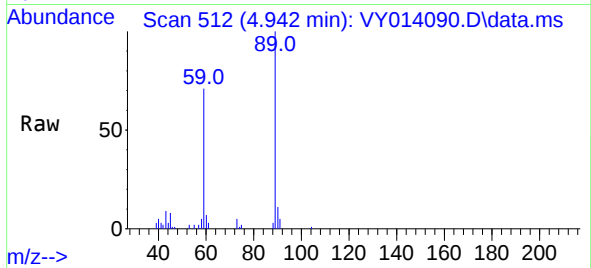
Tgt Ion:142 Resp: 19500
Ion Ratio Lower Upper
142 100
127 48.5 37.6 56.4
141 14.6 11.8 17.8





#11
Tert butyl alcohol
Concen: 65.830 ug/l m
RT: 4.942 min Scan# 516
Delta R.T. -0.024 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

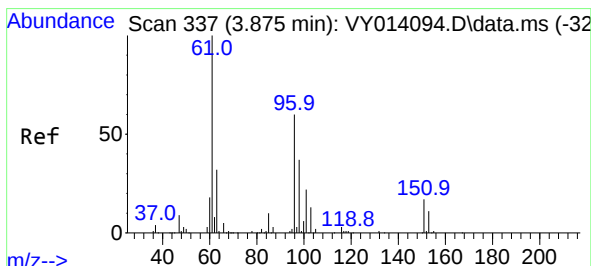
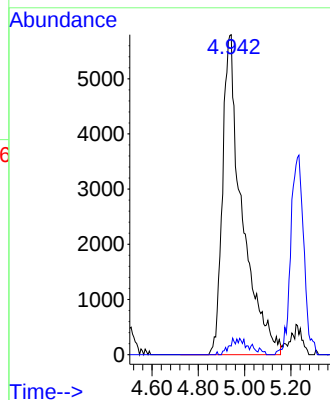
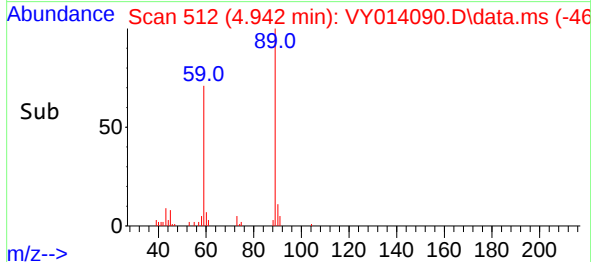
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



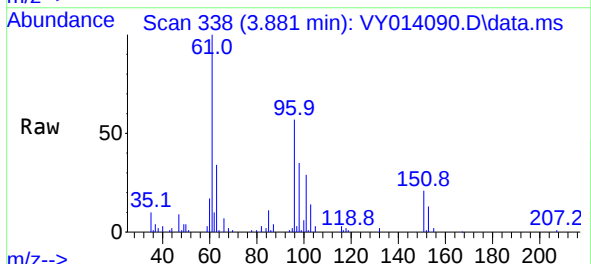
Tgt Ion: 59 Resp: 3398
Ion Ratio Lower Upper
59 100
57 1.7 3.0 4.4

Manual Integrations
APPROVED

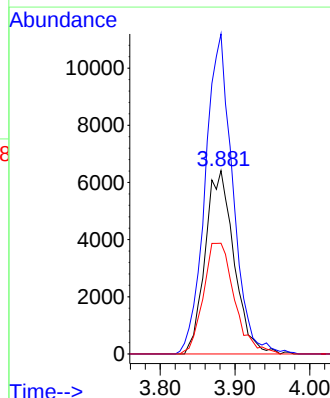
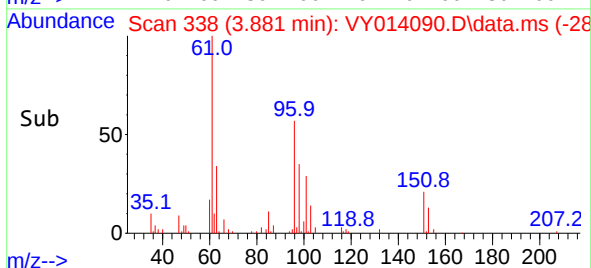
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

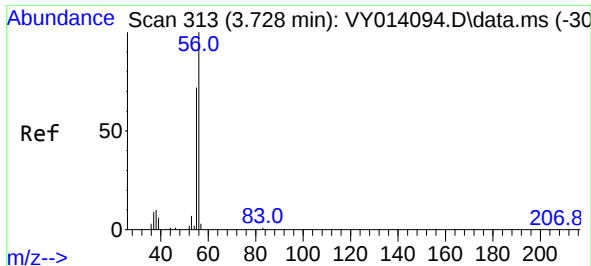


#12
1,1-Dichloroethene
Concen: 9.398 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.012 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30



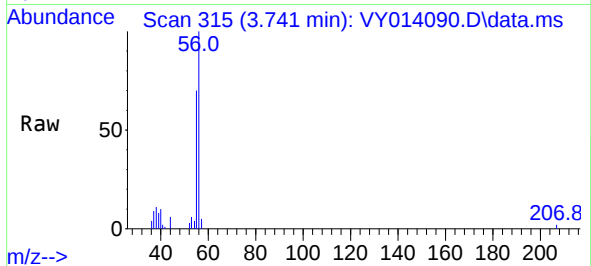
Tgt Ion: 96 Resp: 17144
Ion Ratio Lower Upper
96 100
61 173.2 136.4 204.6
98 60.4 49.4 74.2





#13
Acrolein
Concen: 46.981 ug/l
RT: 3.741 min Scan# 313
Delta R.T. 0.012 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

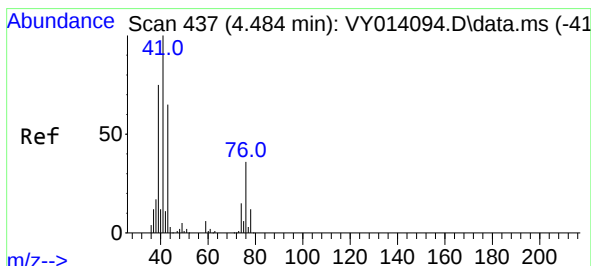
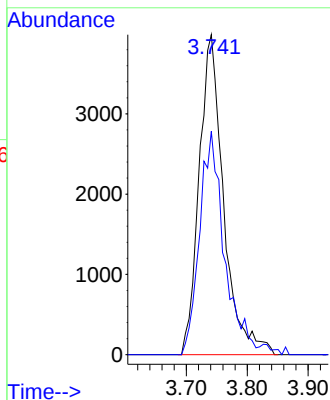
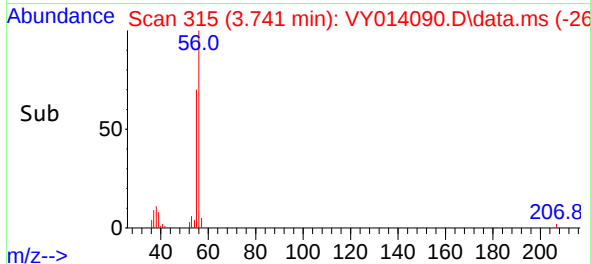
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



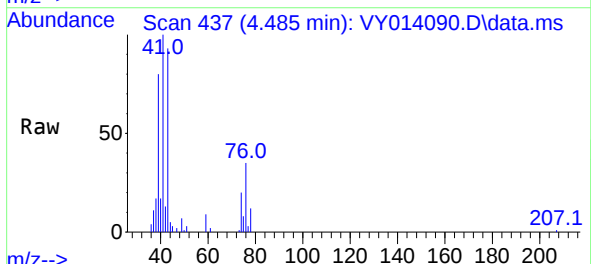
Tgt Ion: 56 Resp: 11108
Ion Ratio Lower Upper
56 100
55 70.3 57.0 85.4

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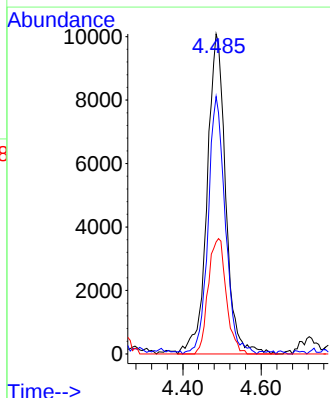
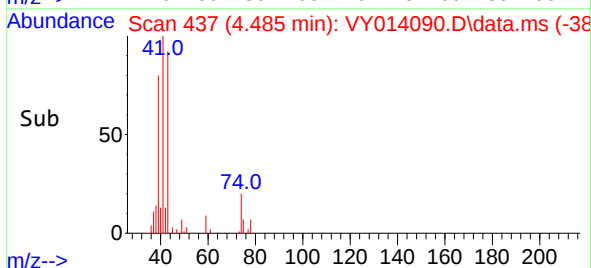
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

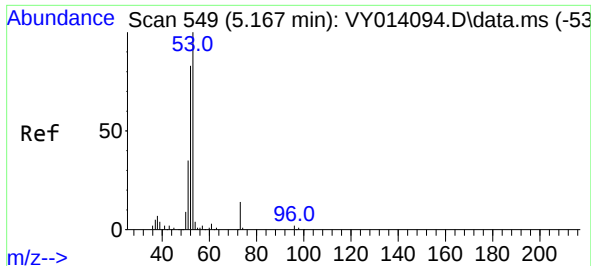


#14
Allyl chloride
Concen: 9.352 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30



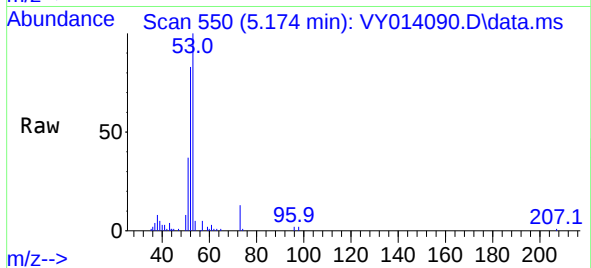
Tgt Ion: 41 Resp: 33108
Ion Ratio Lower Upper
41 100
39 74.3 58.0 87.0
76 34.8 27.4 41.2





#15
Acrylonitrile
Concen: 52.711 ug/l m
RT: 5.174 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

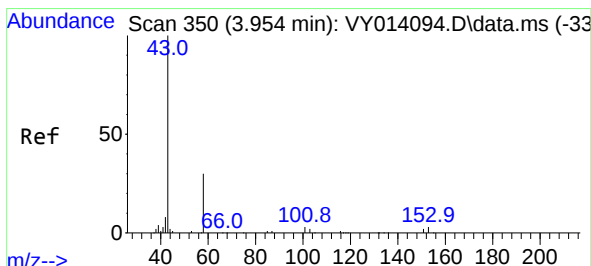
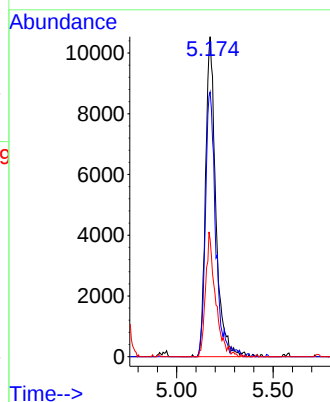
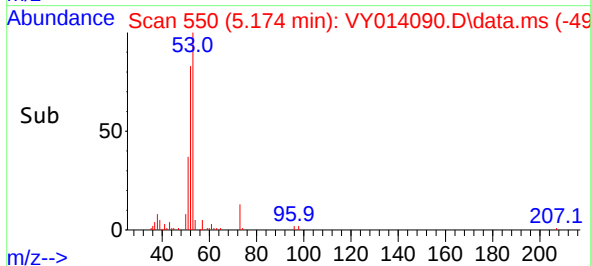
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



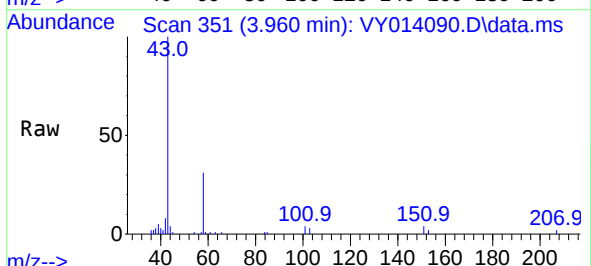
Tgt Ion: 53 Resp: 38838
Ion Ratio Lower Upper
53 100
52 80.9 66.9 100.3
51 36.5 29.8 44.6

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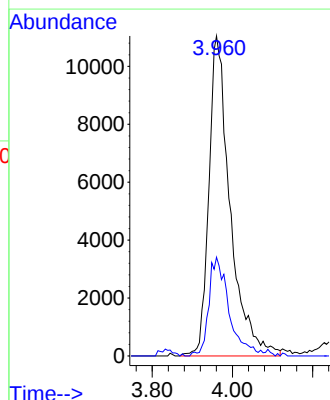
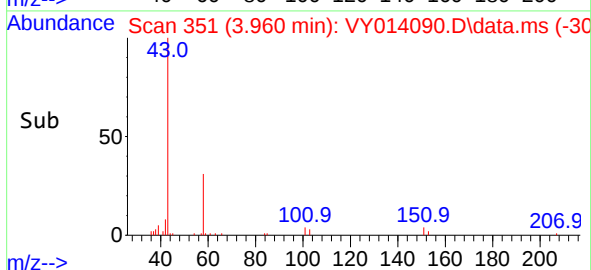
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

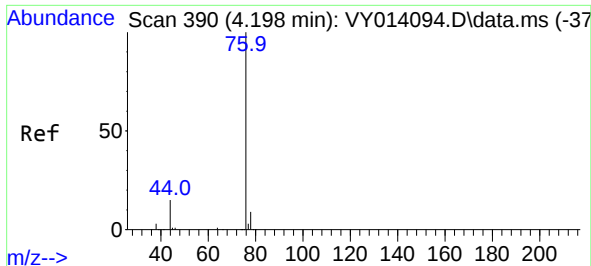


#16
Acetone
Concen: 47.315 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.012 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30



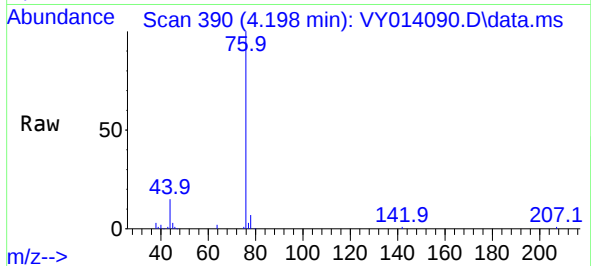
Tgt Ion: 43 Resp: 40667
Ion Ratio Lower Upper
43 100
58 30.8 22.7 34.1





#17
Carbon Disulfide
Concen: 6.713 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.012 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

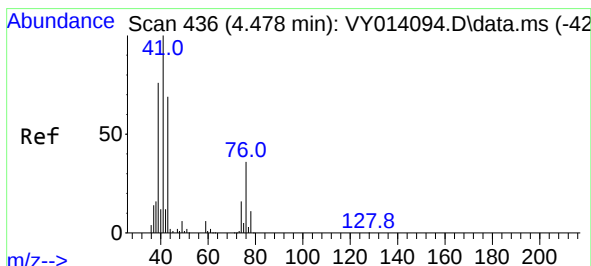
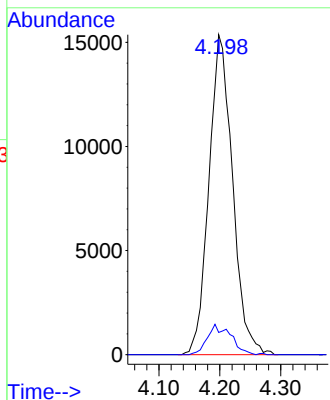
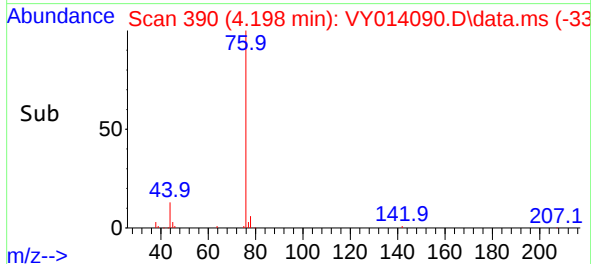
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



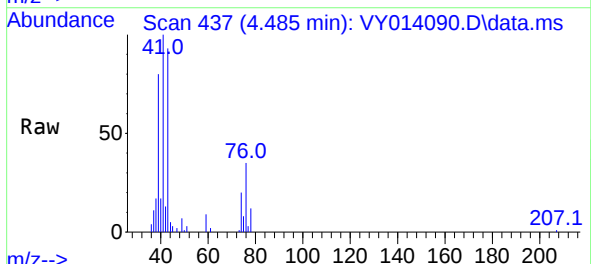
Tgt Ion: 76 Resp: 41409
Ion Ratio Lower Upper
76 100
78 7.0 7.0 10.4

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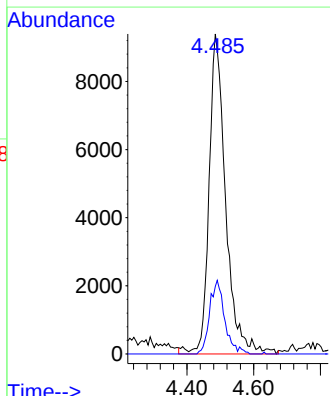
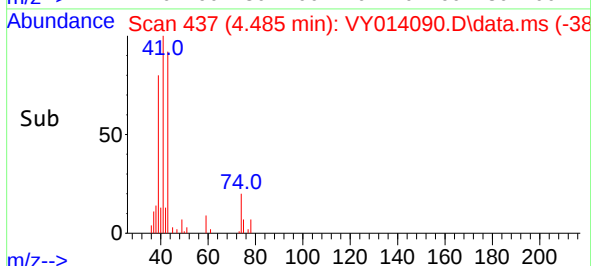
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

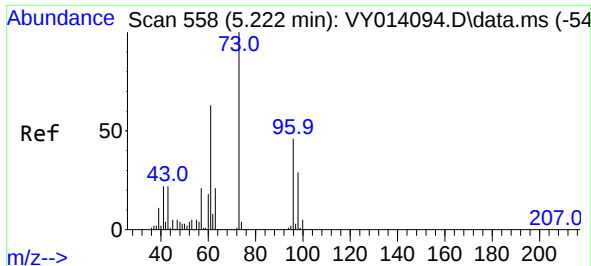


#18
Methyl Acetate
Concen: 10.453 ug/l m
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30



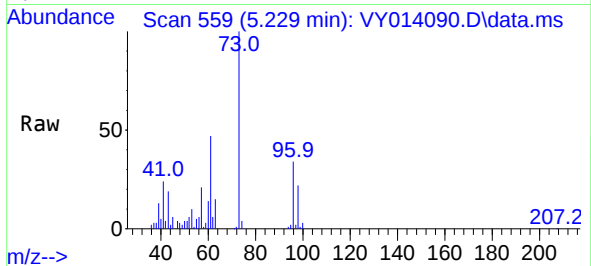
Tgt Ion: 43 Resp: 32461
Ion Ratio Lower Upper
43 100
74 20.2 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 10.586 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

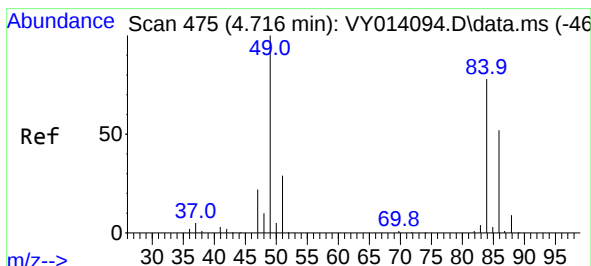
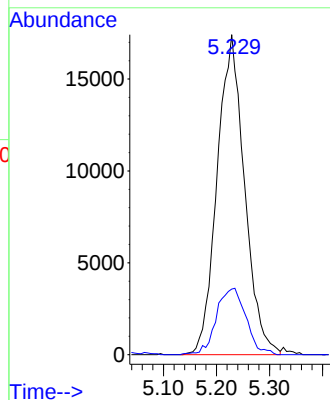
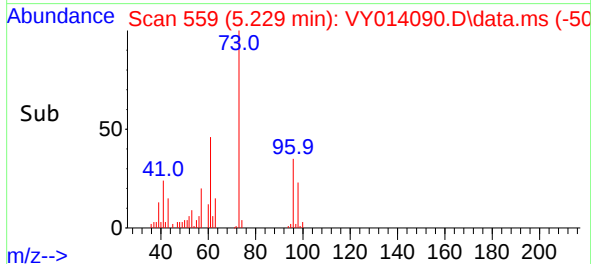
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



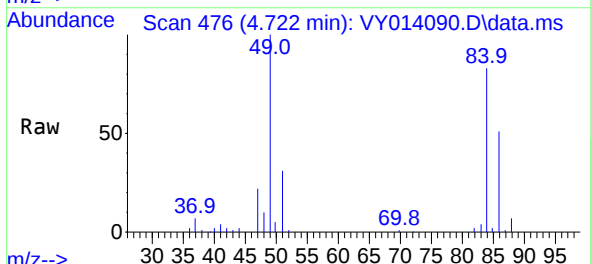
Tgt Ion: 73 Resp: 62478
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

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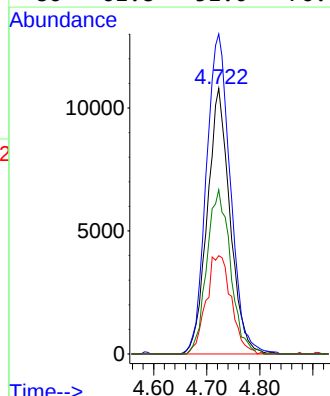
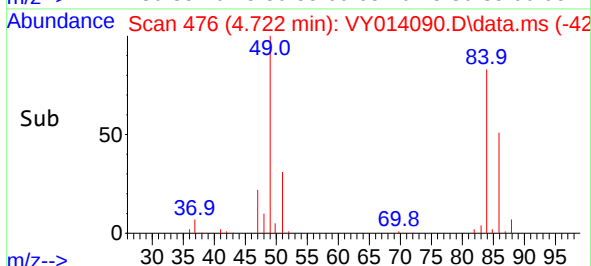
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

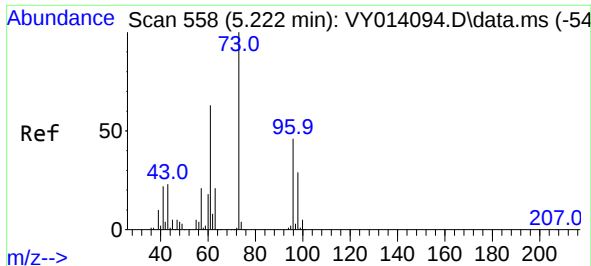


#20
Methylene Chloride
Concen: 12.019 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.012 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30



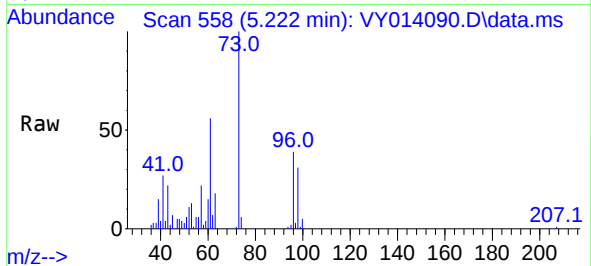
Tgt Ion: 84 Resp: 32077
Ion Ratio Lower Upper
84 100
49 120.5 106.9 160.3
51 37.0 33.2 49.8
86 61.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 9.465 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

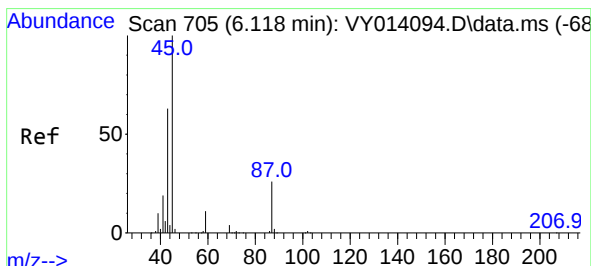
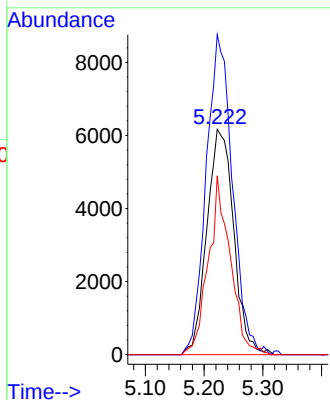
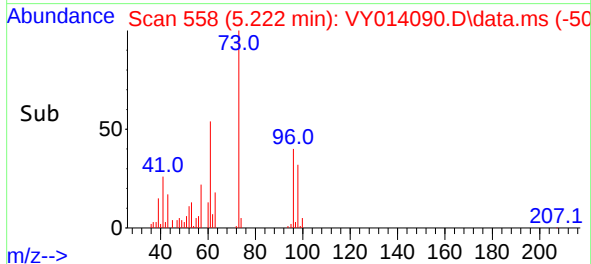
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 96 Resp: 1955
Ion Ratio Lower Upper
96 100
61 141.9 110.2 165.4
98 79.3 51.8 77.6

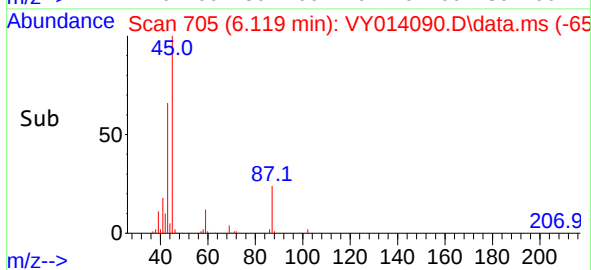
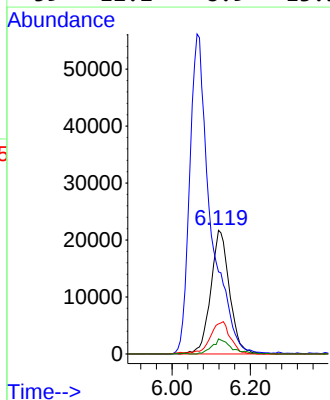
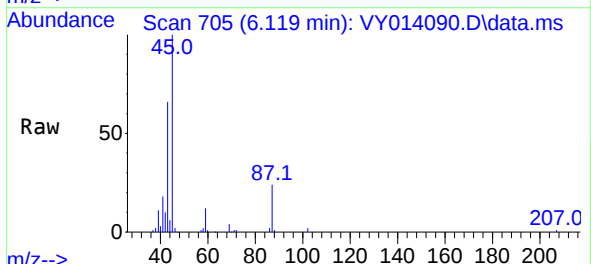
Manual Integrations
APPROVED

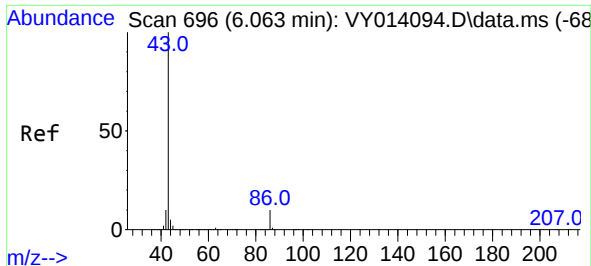
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#22
Diisopropyl ether
Concen: 10.502 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

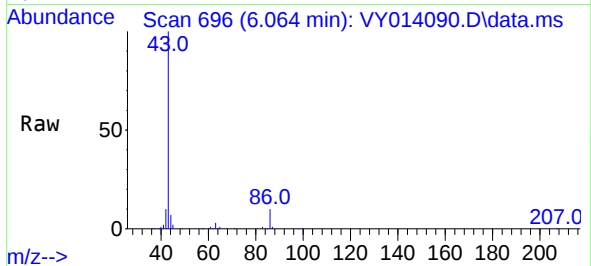
Tgt Ion: 45 Resp: 72068
Ion Ratio Lower Upper
45 100
43 64.8 52.2 78.4
87 24.4 21.0 31.6
59 12.2 8.9 13.3





#23
 Vinyl Acetate
 Concen: 39.606 ug/l m
 RT: 6.064 min Scan# 696
 Delta R.T. 0.012 min
 Lab File: VY014090.D
 Acq: 09 Jun 2023 11:30

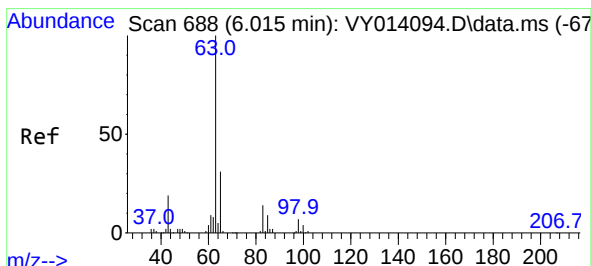
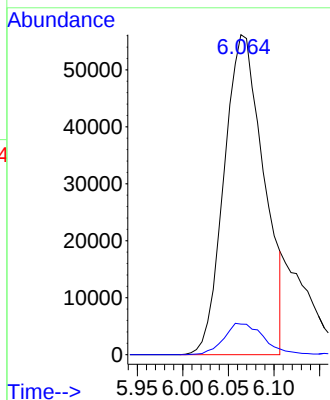
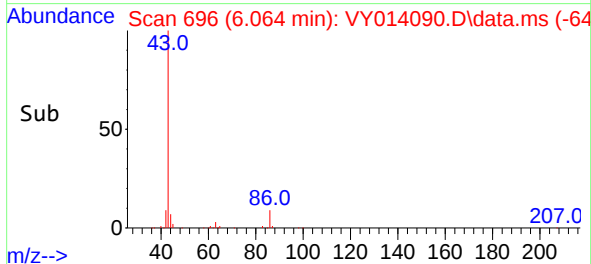
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



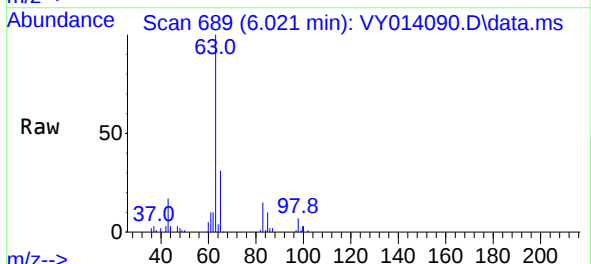
Tgt Ion: 43 Resp: 17047
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3

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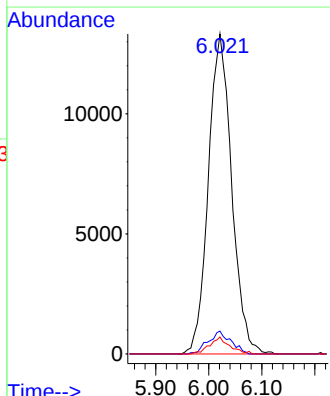
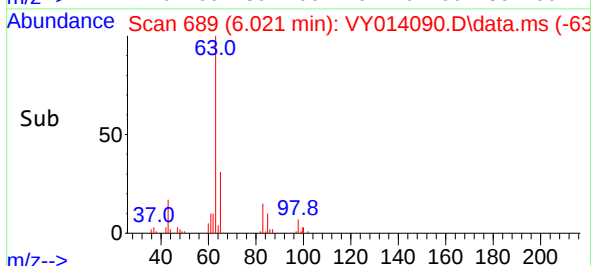
Reviewed By :Krupa Patel 06/12/2023
 Supervised By :Mahesh Dadoda 06/12/2023

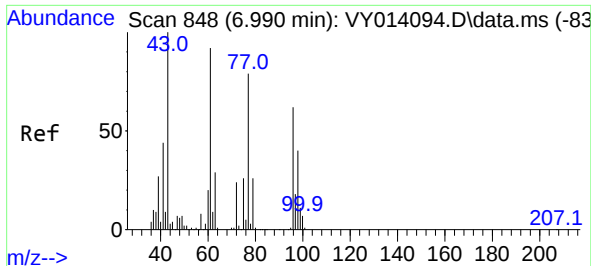


#24
 1,1-Dichloroethane
 Concen: 10.615 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.012 min
 Lab File: VY014090.D
 Acq: 09 Jun 2023 11:30



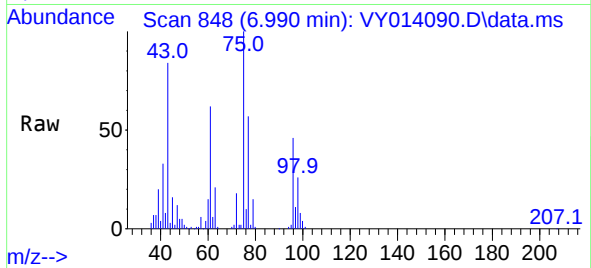
Tgt Ion: 63 Resp: 40661
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 5.3 1.8 5.5





#25
2-Butanone
Concen: 49.689 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

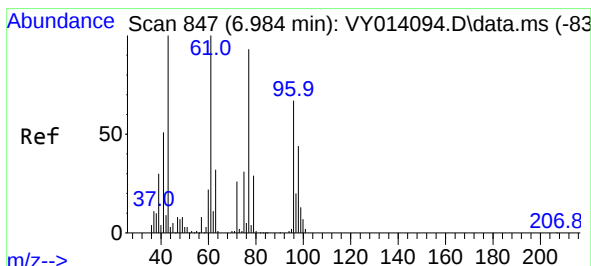
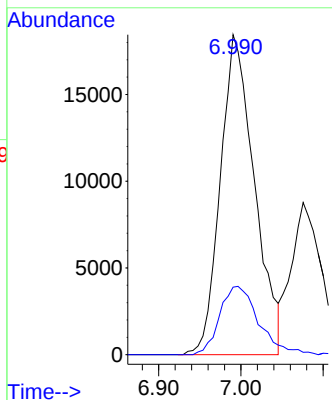
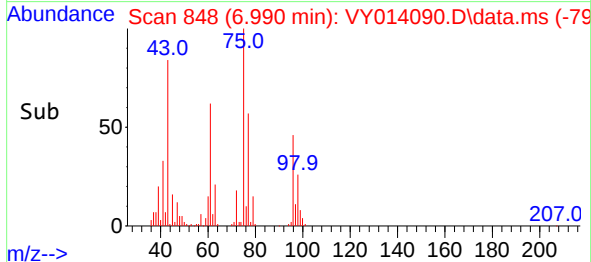
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



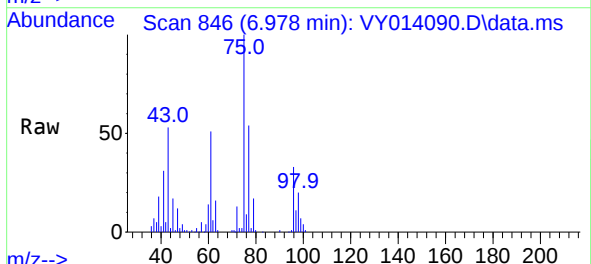
Tgt Ion: 43 Resp: 5320
Ion Ratio Lower Upper
43 100
72 21.1 20.5 30.7

Manual Integrations
APPROVED

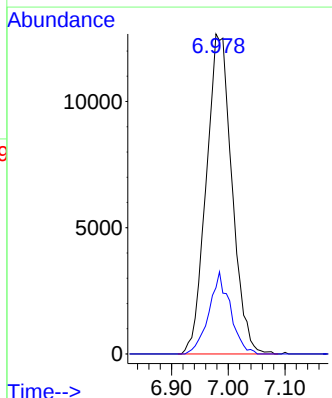
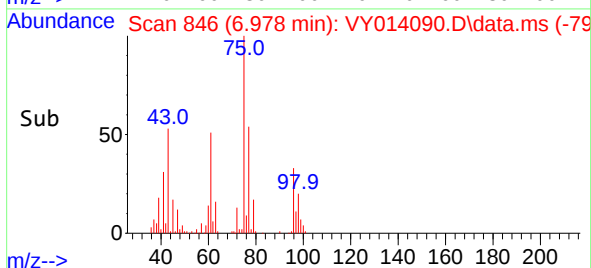
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

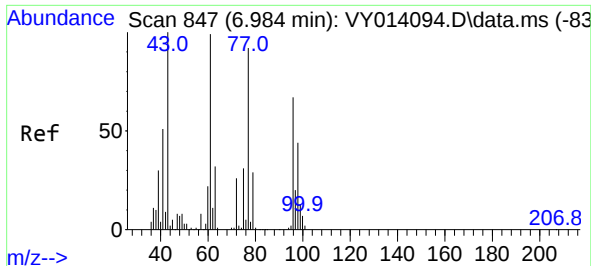


#26
2,2-Dichloropropane
Concen: 11.453 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30



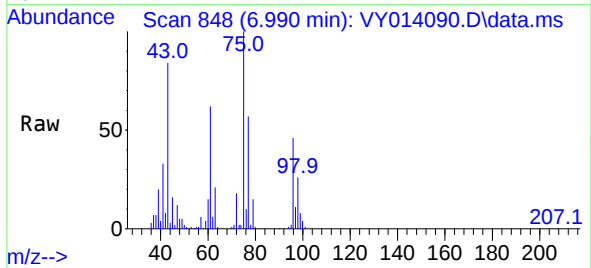
Tgt Ion: 77 Resp: 39814
Ion Ratio Lower Upper
77 100
97 21.4 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 10.681 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

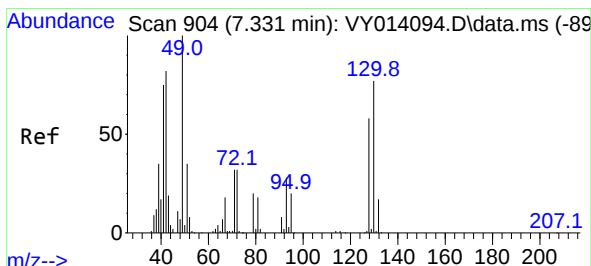
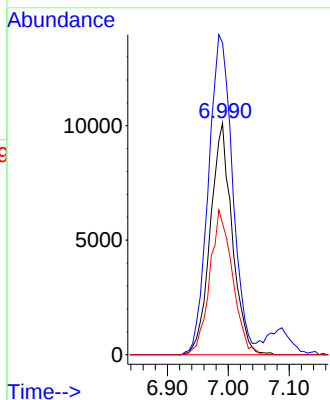
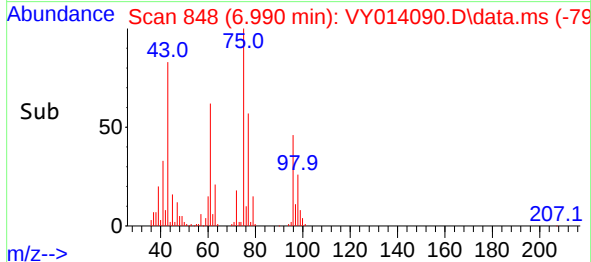
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



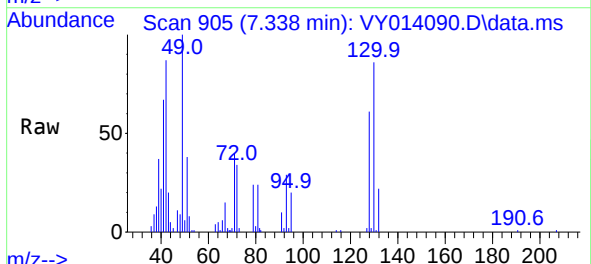
Tgt Ion: 96 Resp: 2526
Ion Ratio Lower Upper
96 100
61 152.3 0.0 301.4
98 64.9 0.0 130.4

Manual Integrations
APPROVED

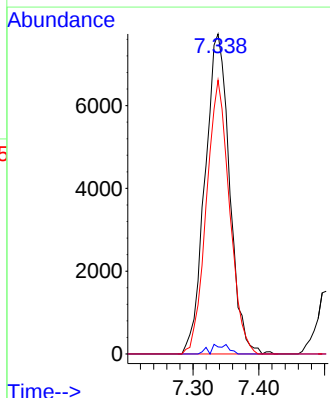
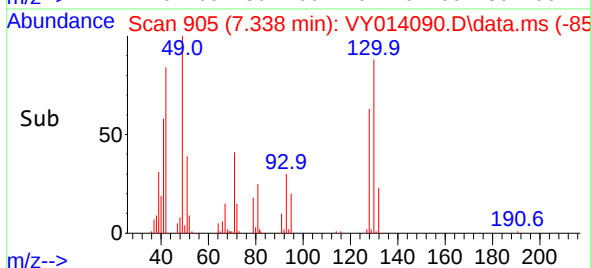
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

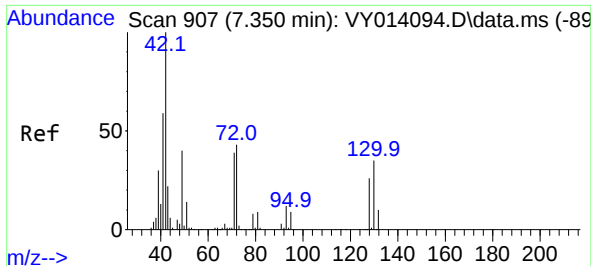


#28
Bromochloromethane
Concen: 11.089 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.012 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30



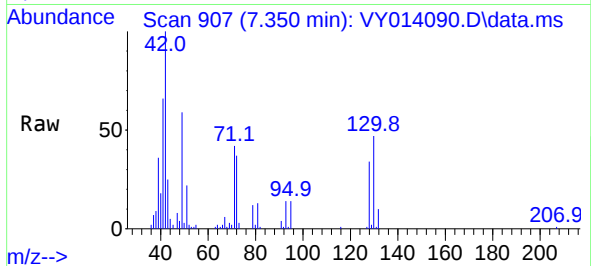
Tgt Ion: 49 Resp: 20060
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 80.8 60.7 91.1





#29
Tetrahydrofuran
Concen: 47.428 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

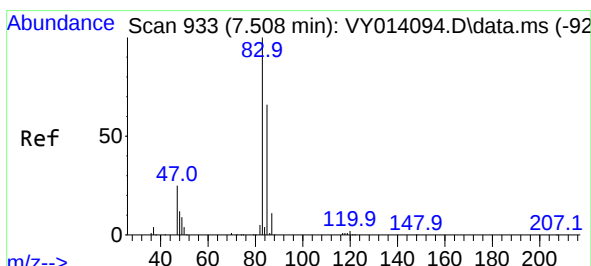
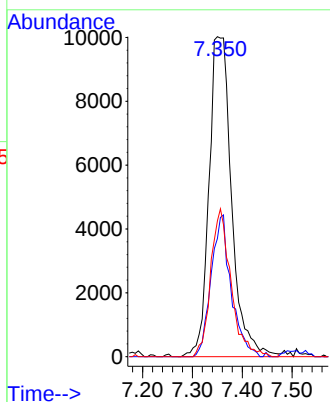
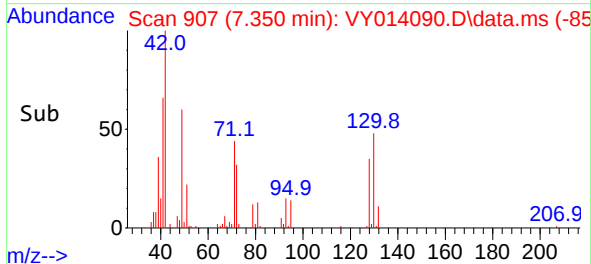
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



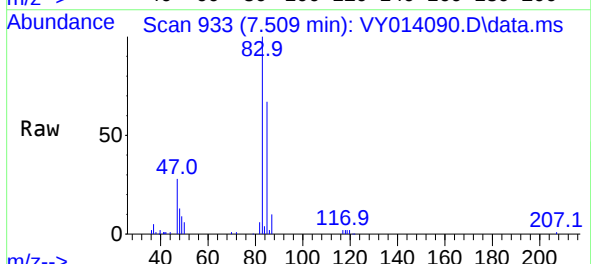
Tgt Ion: 42 Resp: 31580
Ion Ratio Lower Upper
42 100
72 39.1 32.8 49.2
71 41.5 31.0 46.4

Manual Integrations
APPROVED

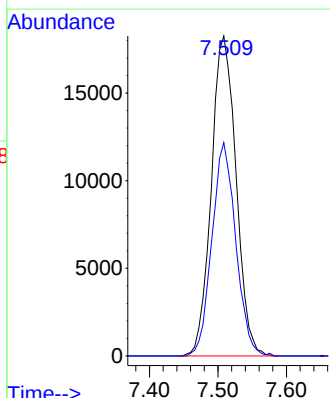
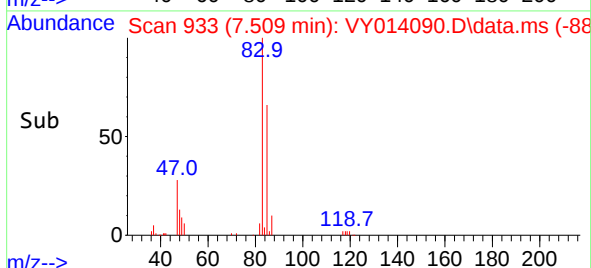
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

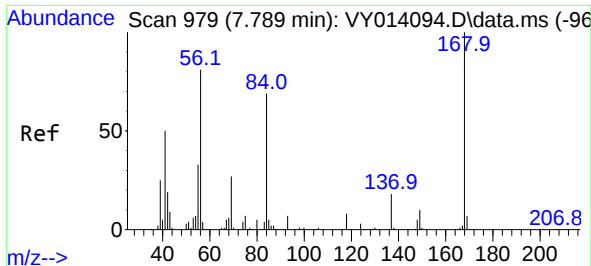


#30
Chloroform
Concen: 11.375 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30



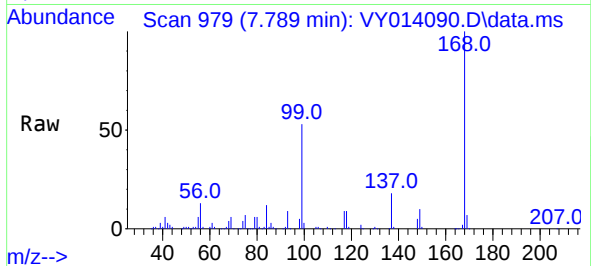
Tgt Ion: 83 Resp: 45748
Ion Ratio Lower Upper
83 100
85 66.7 49.7 74.5





#31
Cyclohexane
Concen: 9.102 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

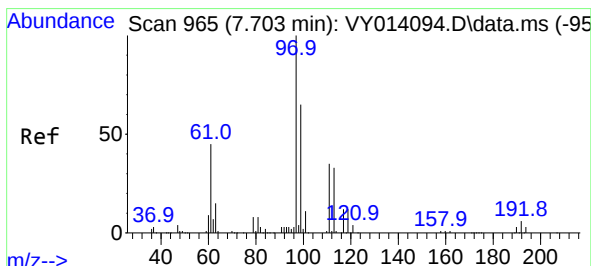
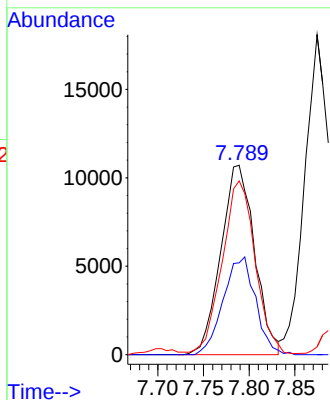
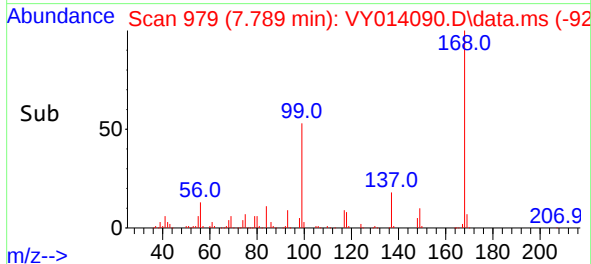
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



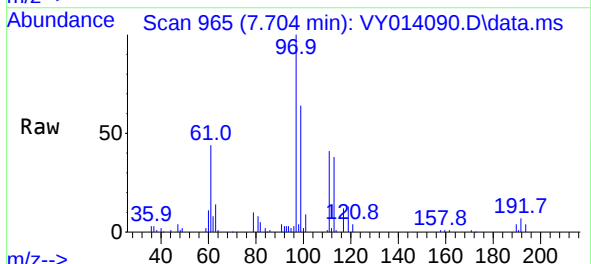
Tgt Ion: 56 Resp: 27534
Ion Ratio Lower Upper
56 100
69 48.5 27.8 41.6
84 89.6 66.4 99.6

Manual Integrations
APPROVED

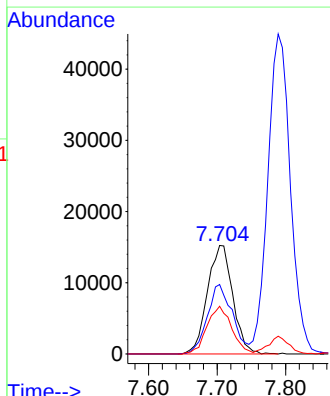
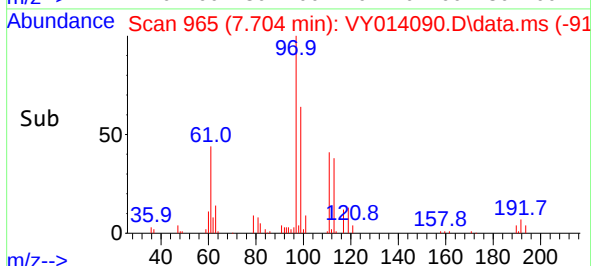
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

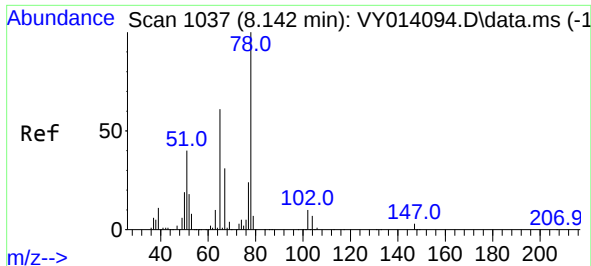


#32
1,1,1-Trichloroethane
Concen: 11.455 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30



Tgt Ion: 97 Resp: 39075
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 43.0 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 12.213 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY014090.D

Acq: 09 Jun 2023 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 3068

Ion Ratio Lower Upper

65 100

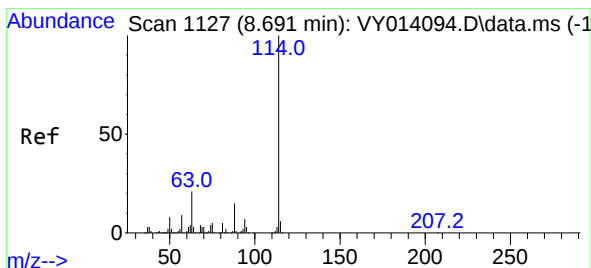
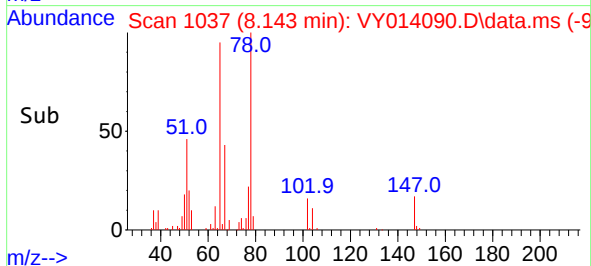
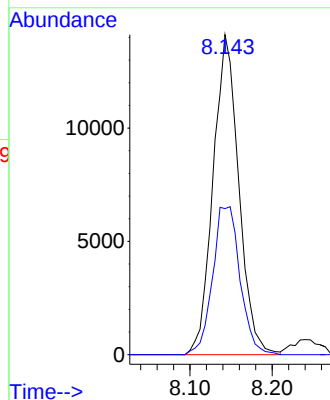
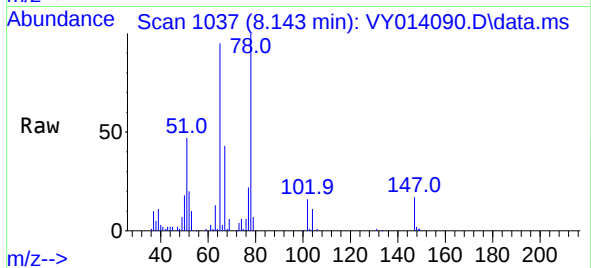
67 49.4 0.0 101.8

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: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY014090.D

Acq: 09 Jun 2023 11:30

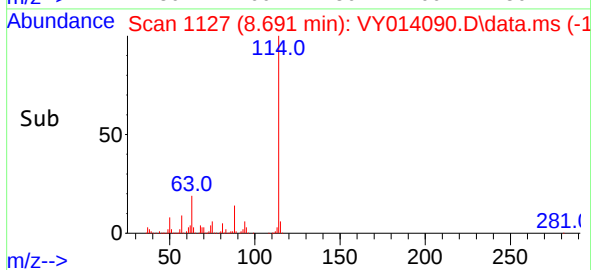
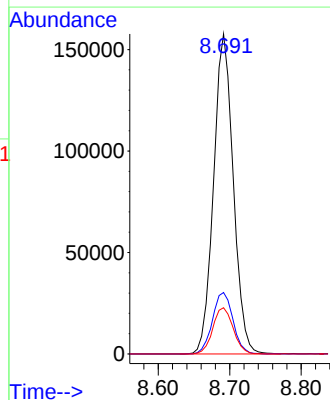
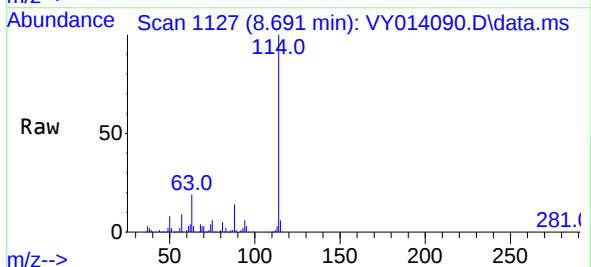
Tgt Ion:114 Resp: 301530

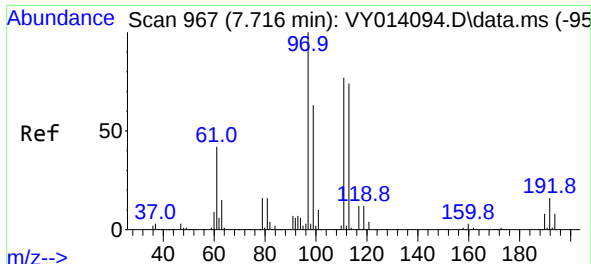
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.4

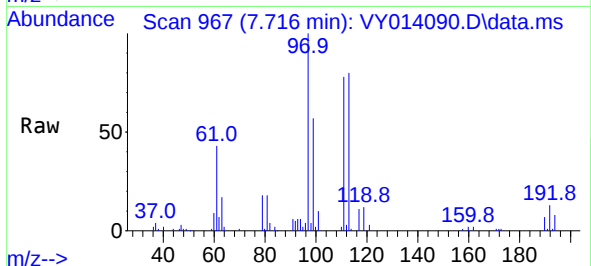
88 14.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 12.091 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

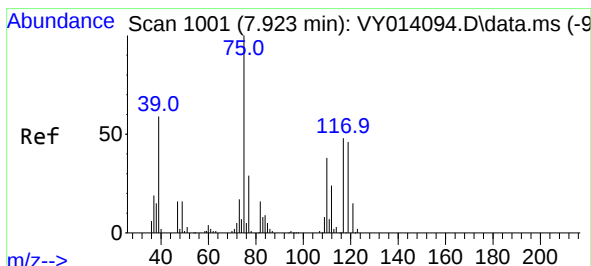
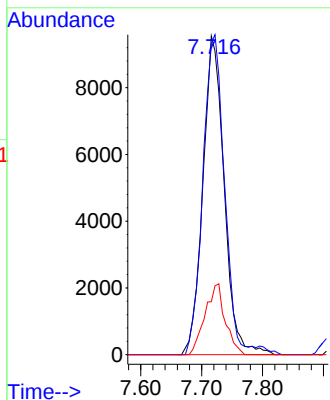
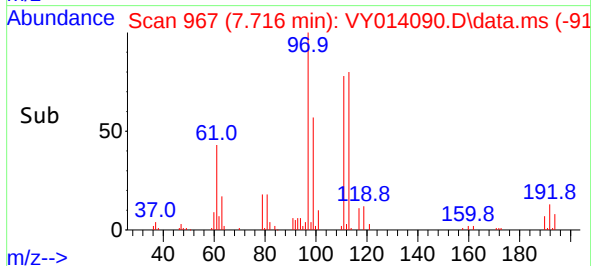
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



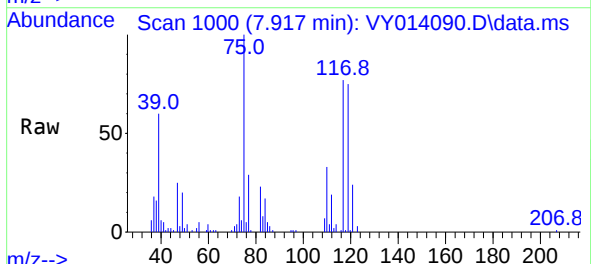
Tgt Ion:113 Resp: 23170
Ion Ratio Lower Upper
113 100
111 103.0 81.3 121.9
192 21.0 16.9 25.3

Manual Integrations
APPROVED

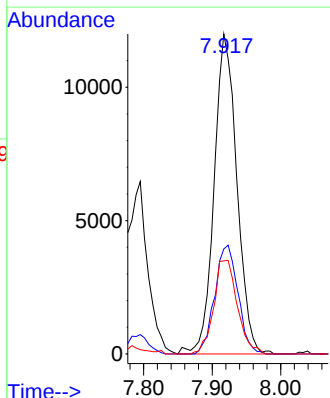
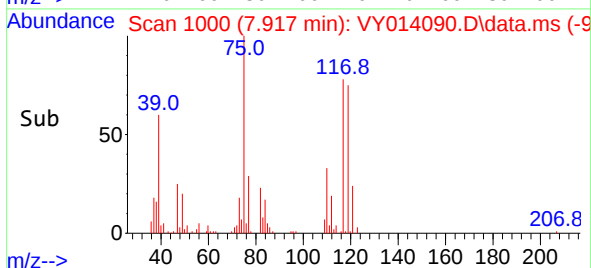
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

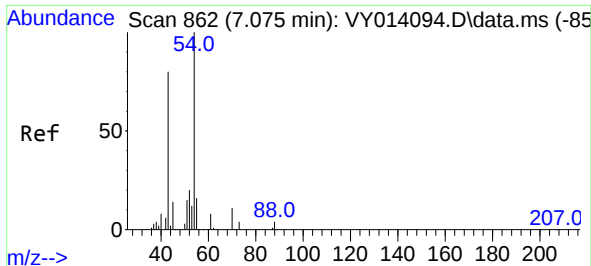


#36
1,1-Dichloropropene
Concen: 10.117 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30



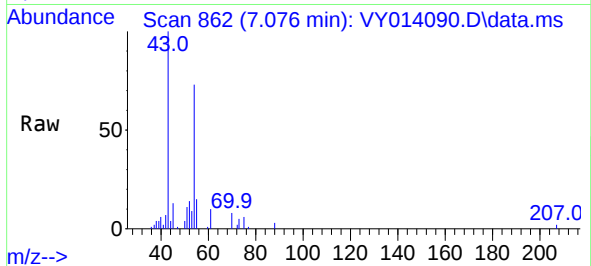
Tgt Ion: 75 Resp: 27619
Ion Ratio Lower Upper
75 100
110 34.7 17.8 53.5
77 30.5 24.4 36.6





#37
Ethyl Acetate
Concen: 10.050 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

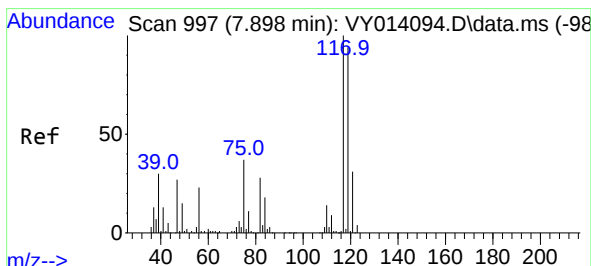
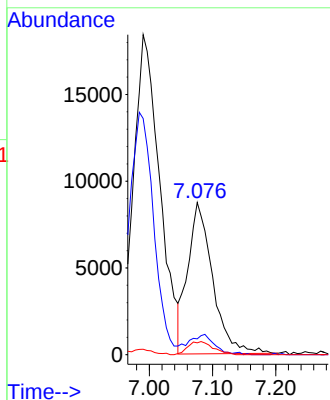
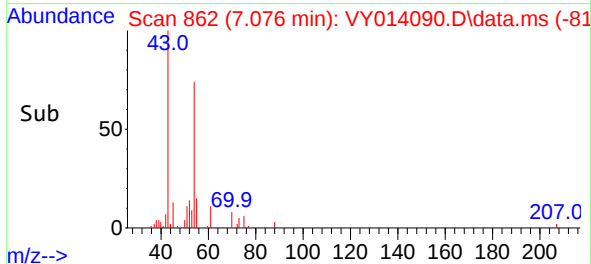
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 2392
Ion Ratio Lower Upper
43 100
61 14.1 10.1 15.1
70 8.8 7.1 10.7

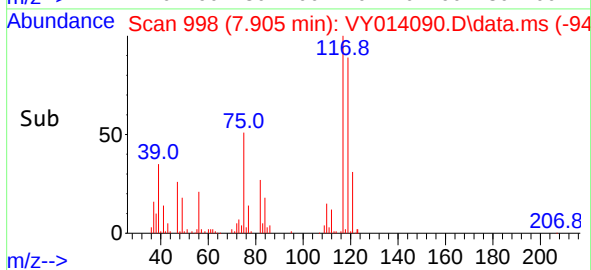
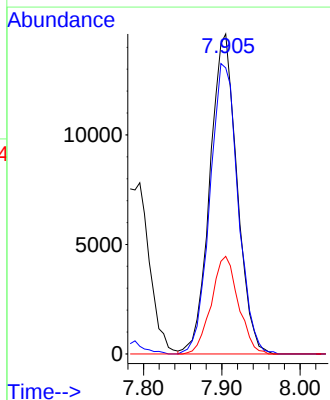
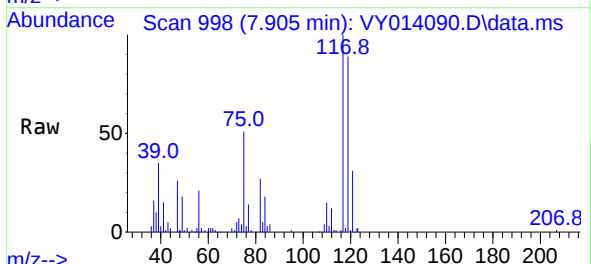
Manual Integrations
APPROVED

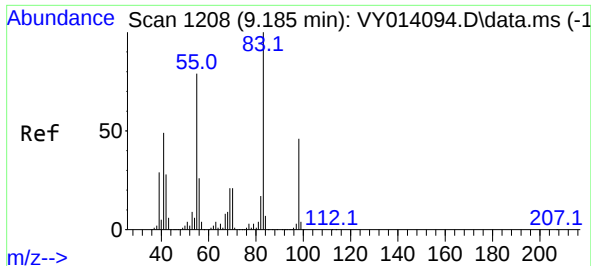
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#38
Carbon Tetrachloride
Concen: 11.474 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.012 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion:117 Resp: 35102
Ion Ratio Lower Upper
117 100
119 89.4 76.4 114.6
121 30.5 25.8 38.6





#39

Methylcyclohexane

Concen: 9.228 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014090.D

Acq: 09 Jun 2023 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 83 Resp: 2689

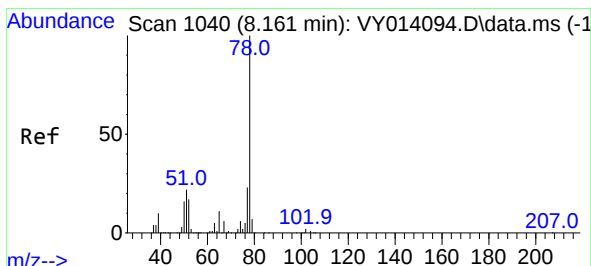
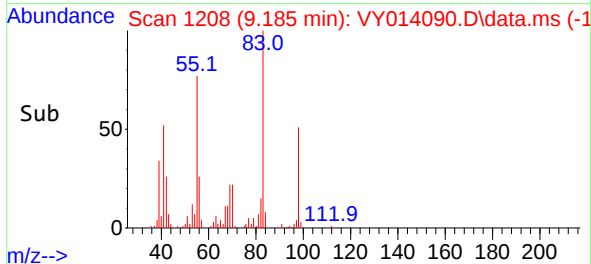
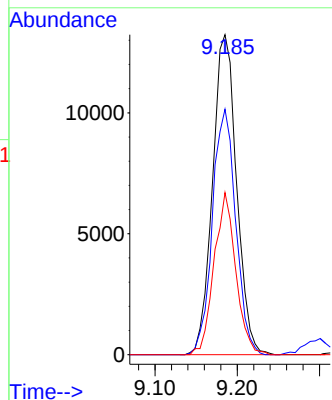
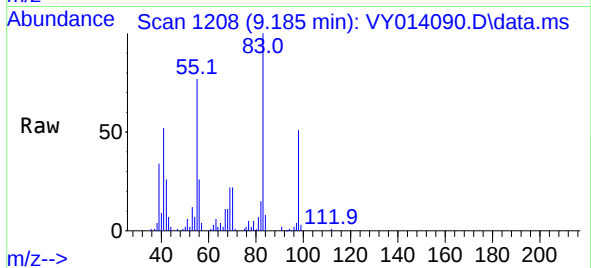
Ion	Ratio	Lower	Upper
83	100		
55	76.7	63.0	94.4
98	50.6	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/12/2023

Supervised By :Mahesh Dadoda 06/12/2023



#40

Benzene

Concen: 10.518 ug/l

RT: 8.161 min Scan# 1040

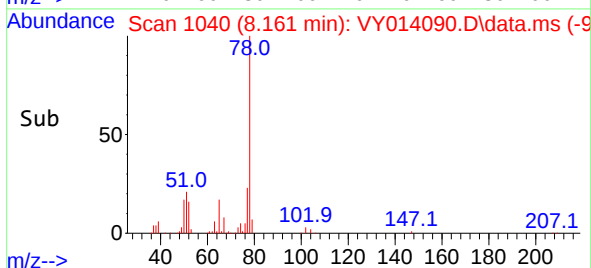
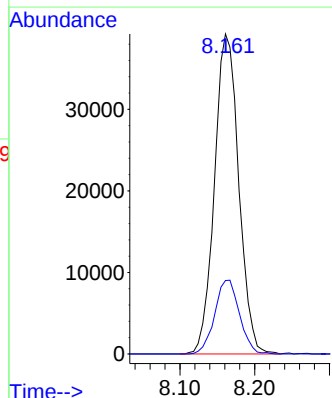
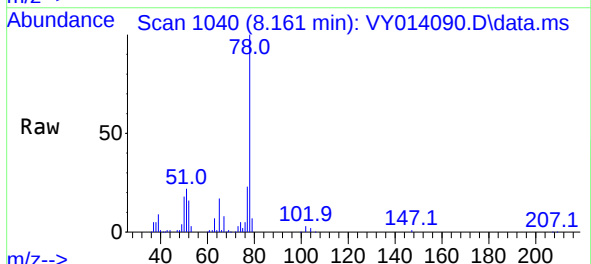
Delta R.T. 0.006 min

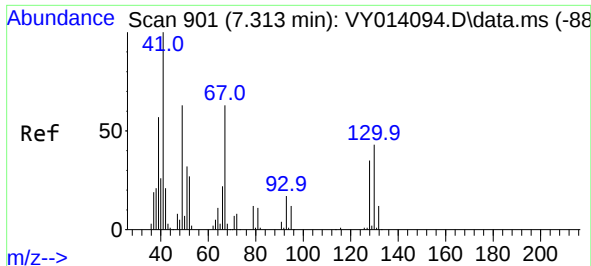
Lab File: VY014090.D

Acq: 09 Jun 2023 11:30

Tgt Ion: 78 Resp: 88584

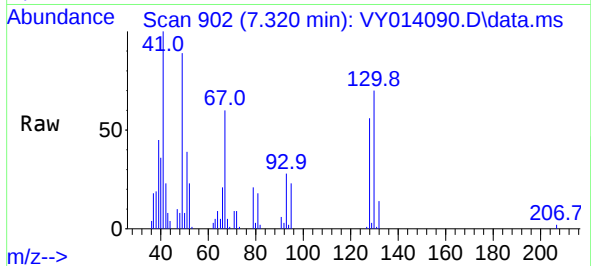
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.0	28.6





#41
Methacrylonitrile
Concen: 10.263 ug/l
RT: 7.320 min Scan# 901
Delta R.T. 0.018 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

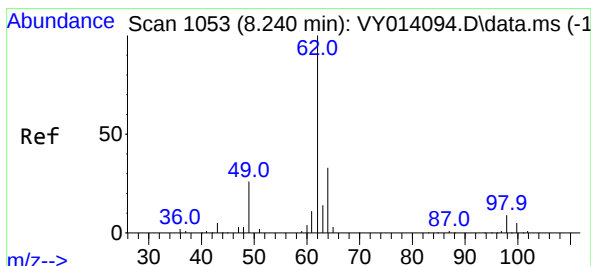
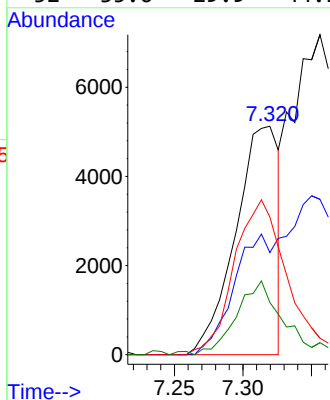
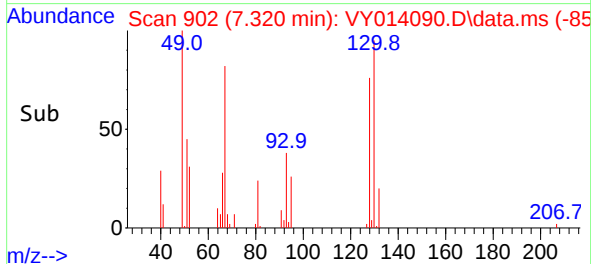
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 41 Resp: 1129
Ion Ratio Lower Upper
41 100
39 45.2 52.1 78.1
67 82.9 66.2 99.2
52 35.6 29.9 44.9

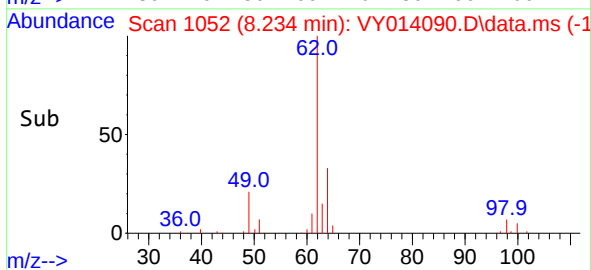
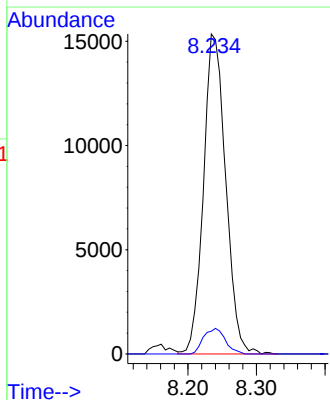
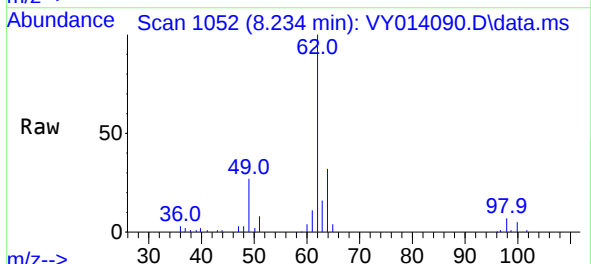
Manual Integrations
APPROVED

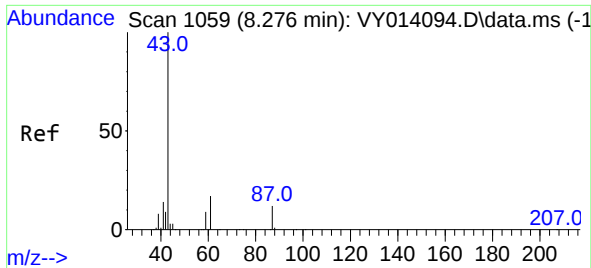
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#42
1,2-Dichloroethane
Concen: 11.213 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 62 Resp: 34629
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.8





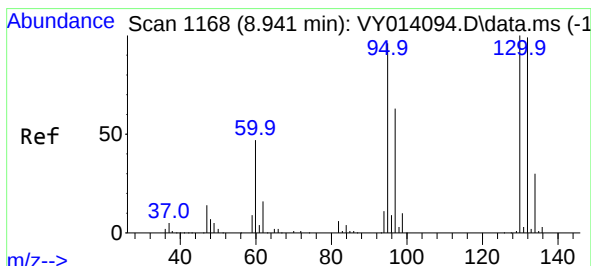
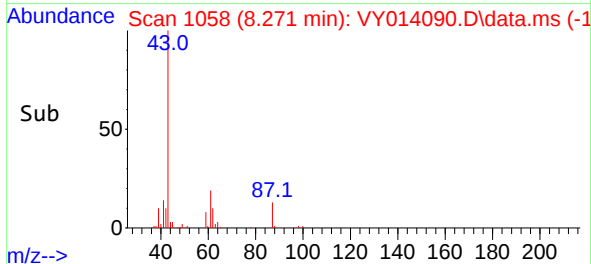
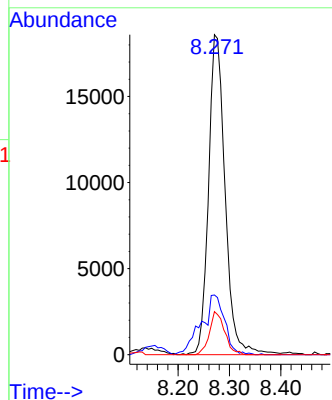
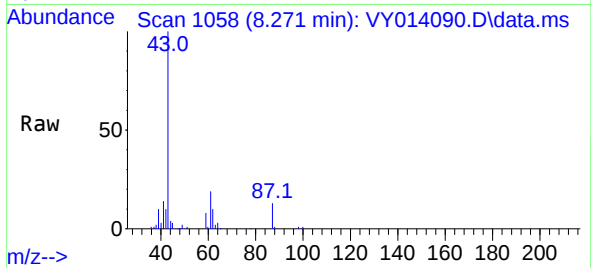
#43
Isopropyl Acetate
Concen: 10.389 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 4163
Ion Ratio Lower Upper
43 100
61 26.2 21.1 31.7
87 12.4 9.8 14.8

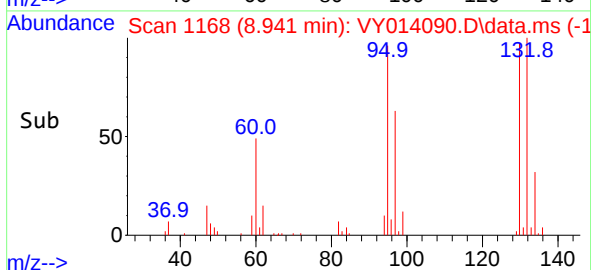
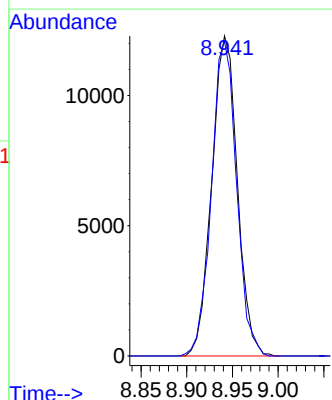
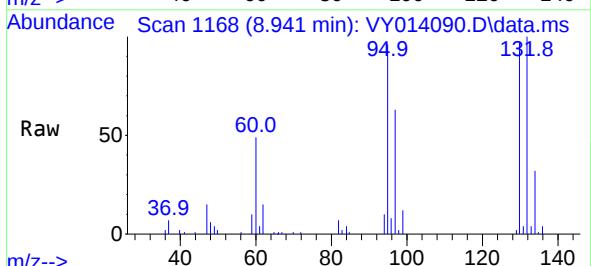
Manual Integrations
APPROVED

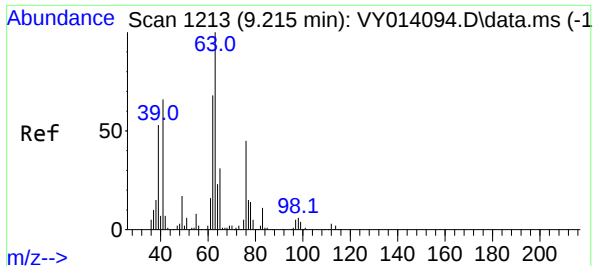
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#44
Trichloroethene
Concen: 10.821 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

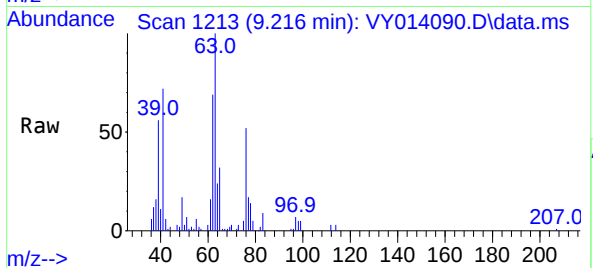
Tgt Ion:130 Resp: 23866
Ion Ratio Lower Upper
130 100
95 98.4 0.0 196.0





#45
1,2-Dichloropropane
Concen: 11.112 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

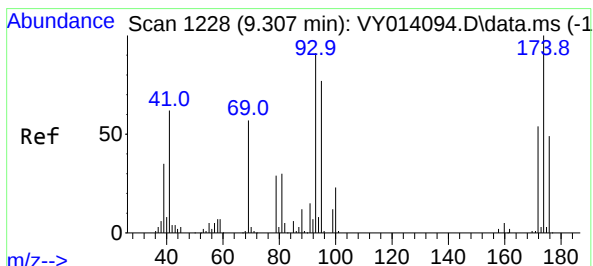
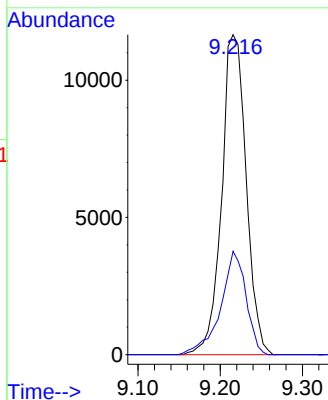
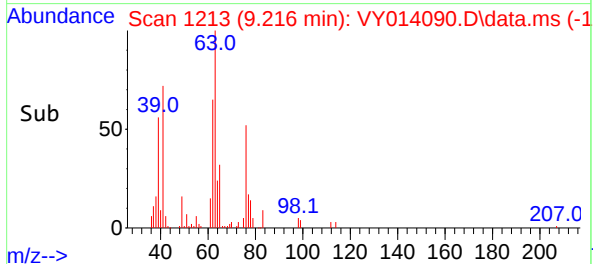
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



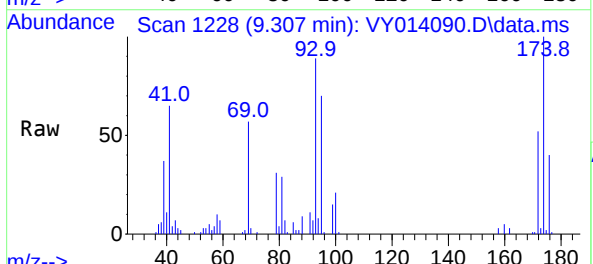
Tgt Ion: 63 Resp: 24150
Ion Ratio Lower Upper
63 100
65 32.3 23.8 35.6

Manual Integrations
APPROVED

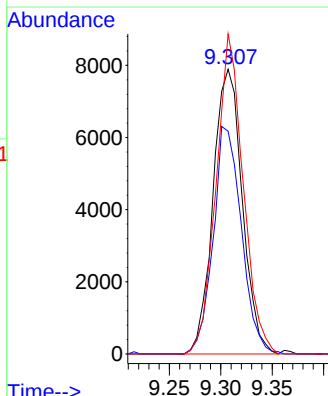
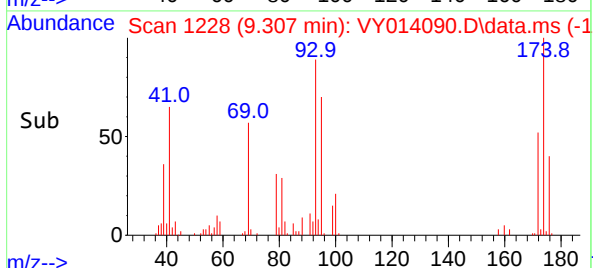
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

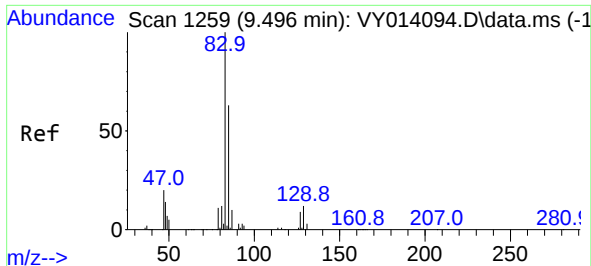


#46
Dibromomethane
Concen: 11.202 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30



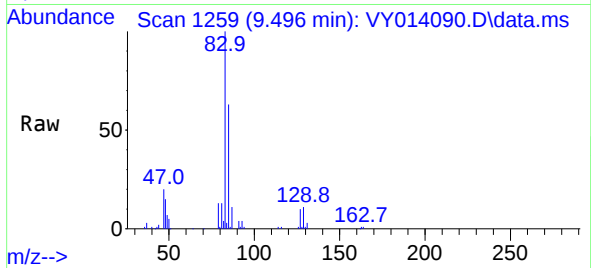
Tgt Ion: 93 Resp: 15586
Ion Ratio Lower Upper
93 100
95 77.2 66.6 100.0
174 104.3 84.8 127.2





#47
Bromodichloromethane
Concen: 11.475 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

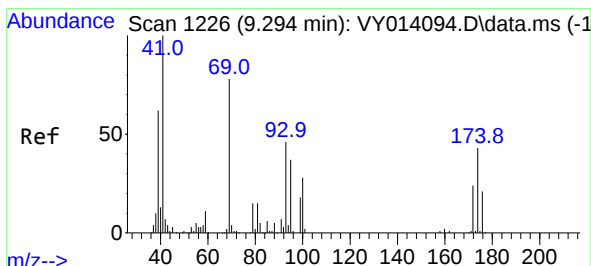
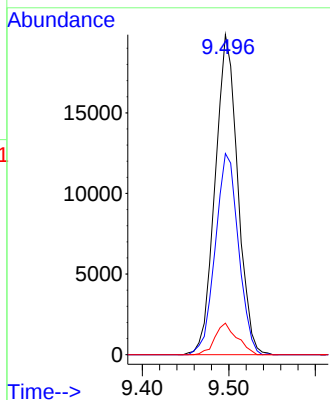
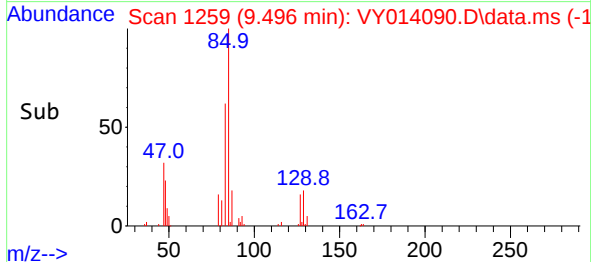
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



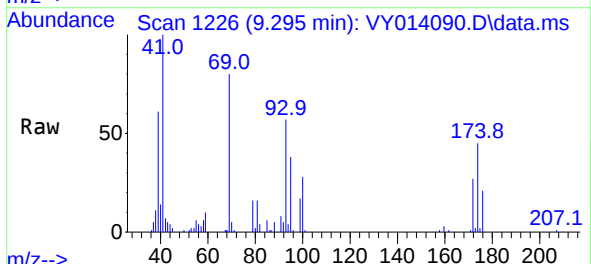
Tgt Ion: 83 Resp: 3596
Ion Ratio Lower Upper
83 100
85 62.8 50.1 75.1
127 9.9 7.1 10.7

Manual Integrations
APPROVED

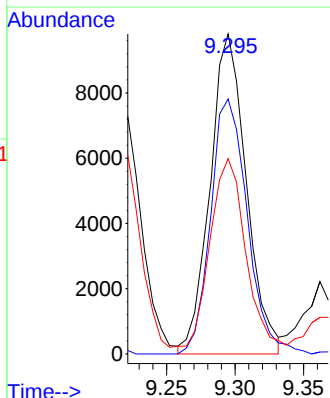
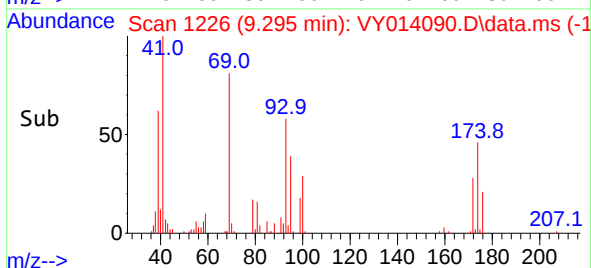
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

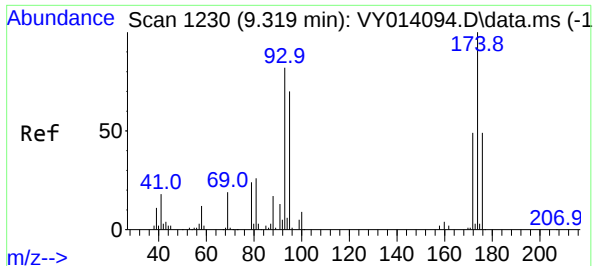


#48
Methyl methacrylate
Concen: 9.896 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30



Tgt Ion: 41 Resp: 18052
Ion Ratio Lower Upper
41 100
69 80.8 64.5 96.7
39 61.3 50.8 76.2





#49

1,4-Dioxane

Concen: 202.332 ug/l m

RT: 9.325 min Scan# 1230

Delta R.T. 0.024 min

Lab File: VY014090.D

Acq: 09 Jun 2023 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

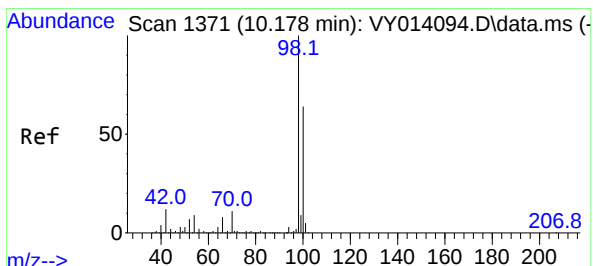
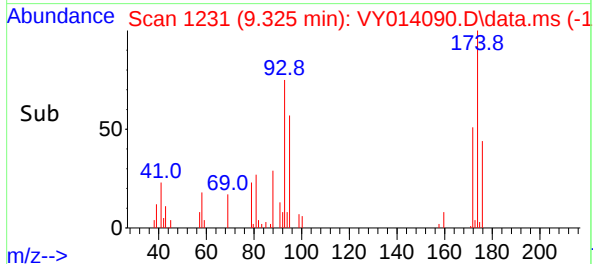
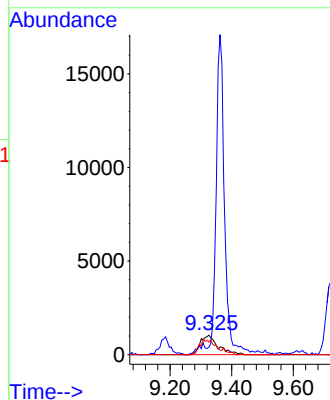
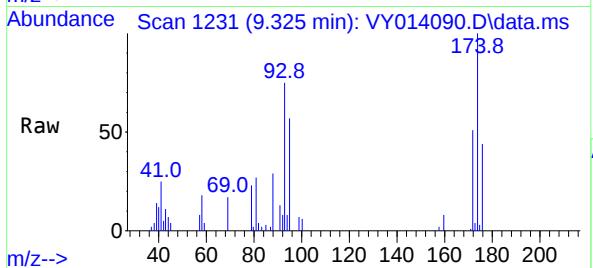
Tgt Ion: 88 Resp: 4094
 Ion Ratio Lower Upper
 88 100
 43 27.0 0.0 0.0
 58 69.1 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/12/2023

Supervised By :Mahesh Dadoda 06/12/2023



#50

Toluene-d8

Concen: 11.923 ug/l

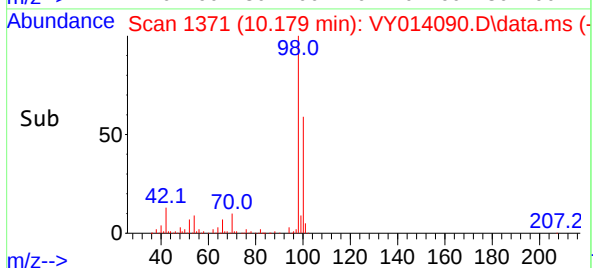
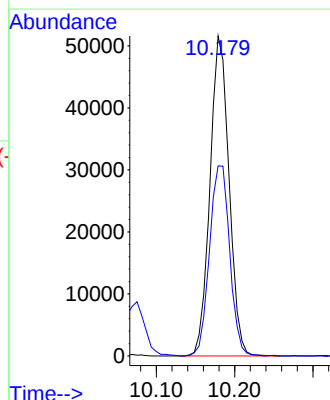
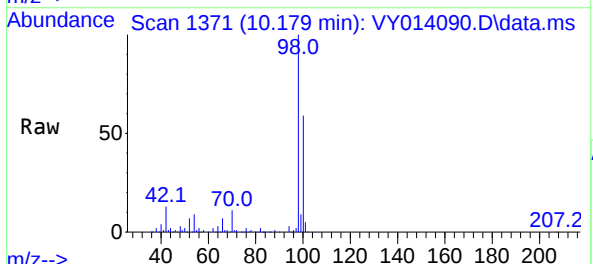
RT: 10.179 min Scan# 1371

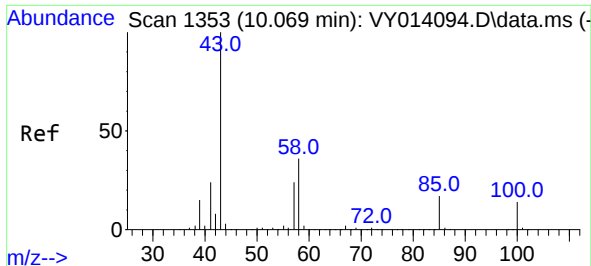
Delta R.T. -0.000 min

Lab File: VY014090.D

Acq: 09 Jun 2023 11:30

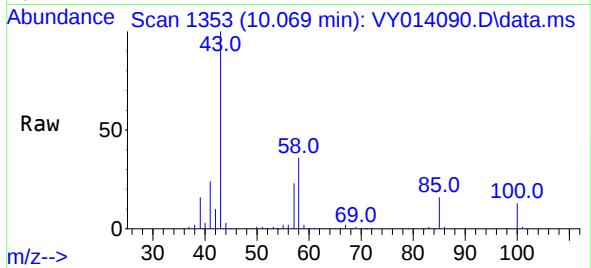
Tgt Ion: 98 Resp: 87147
 Ion Ratio Lower Upper
 98 100
 100 63.0 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 50.022 ug/l
RT: 10.069 min Scan# 113238
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

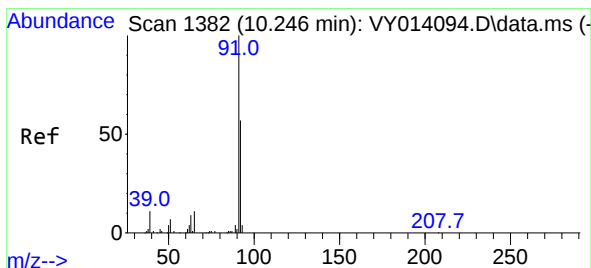
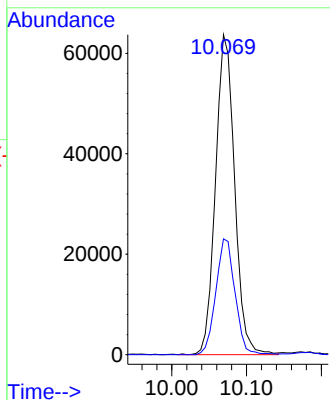
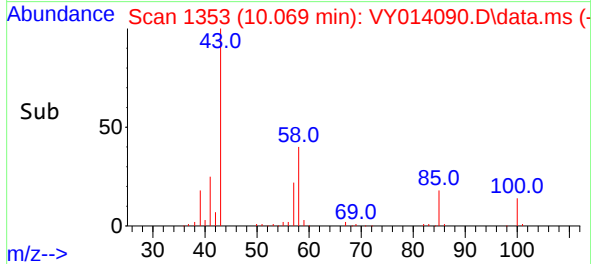
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 113238
Ion Ratio Lower Upper
43 100
58 36.3 29.0 43.6

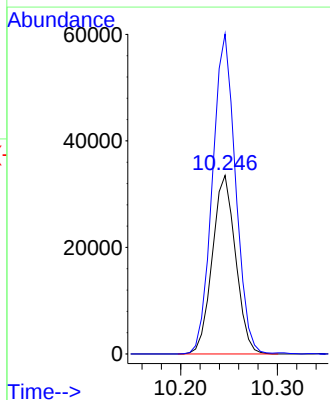
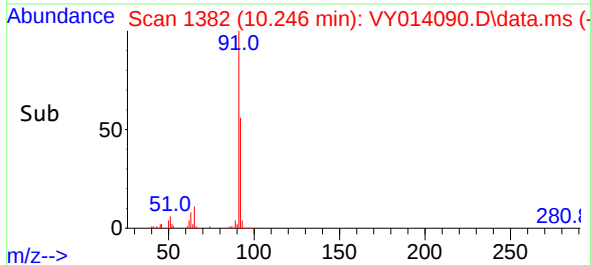
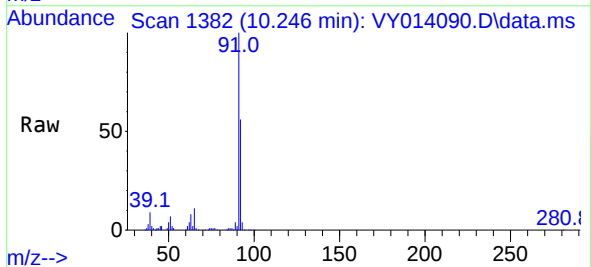
Manual Integrations
APPROVED

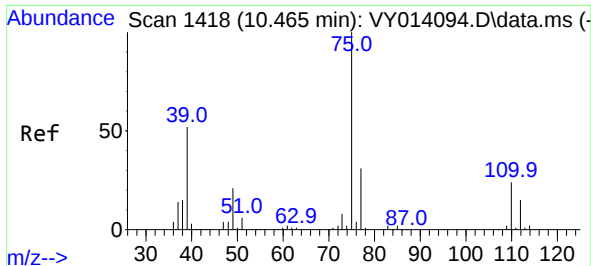
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#52
Toluene
Concen: 10.861 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 92 Resp: 56032
Ion Ratio Lower Upper
92 100
91 177.7 143.8 215.6





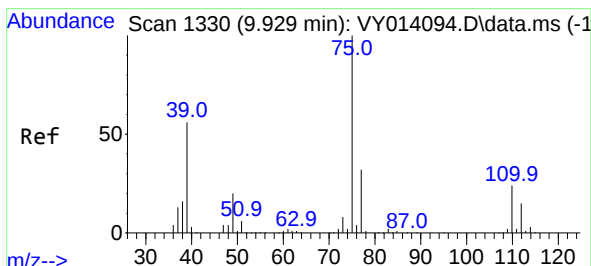
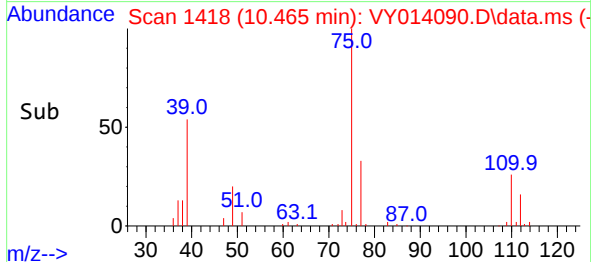
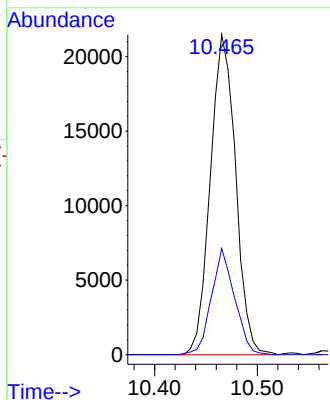
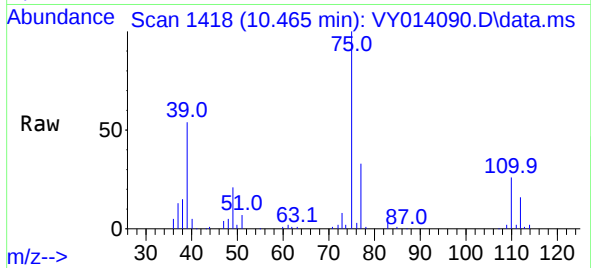
#53
 t-1,3-Dichloropropene
 Concen: 10.892 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY014090.D
 Acq: 09 Jun 2023 11:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion: 75 Resp: 3667
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.0 37.4

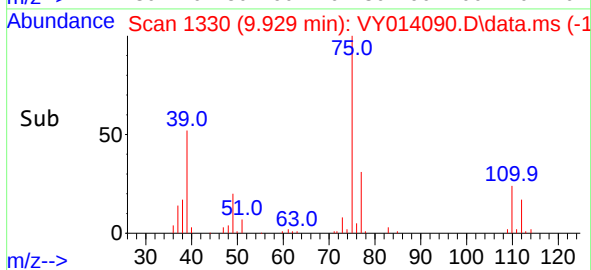
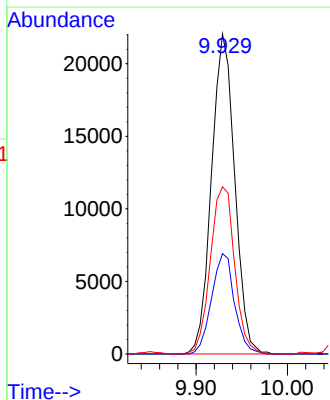
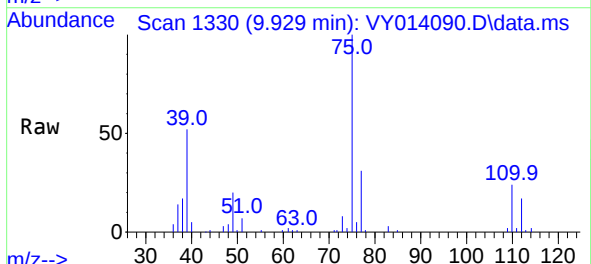
Manual Integrations
 APPROVED

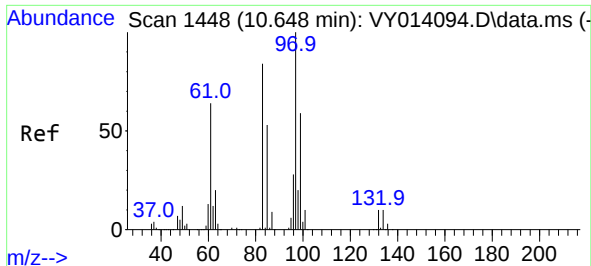
Reviewed By :Krupa Patel 06/12/2023
 Supervised By :Mahesh Dadoda 06/12/2023



#54
 cis-1,3-Dichloropropene
 Concen: 10.814 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY014090.D
 Acq: 09 Jun 2023 11:30

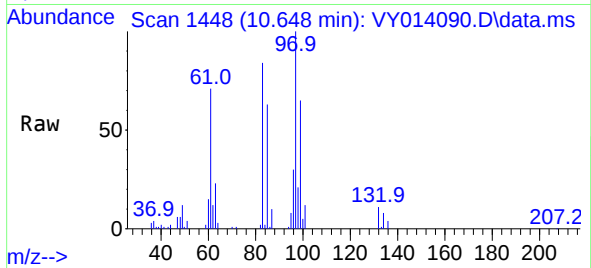
Tgt Ion: 75 Resp: 38871
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.2 36.4
 39 52.3 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 11.415 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

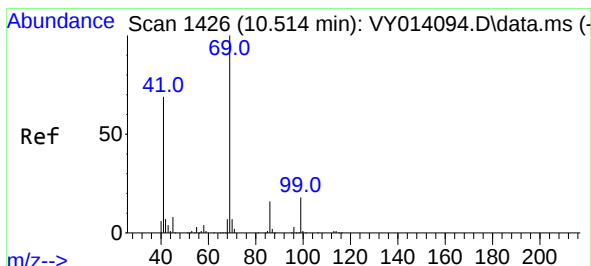
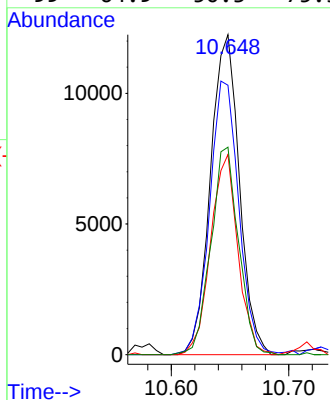
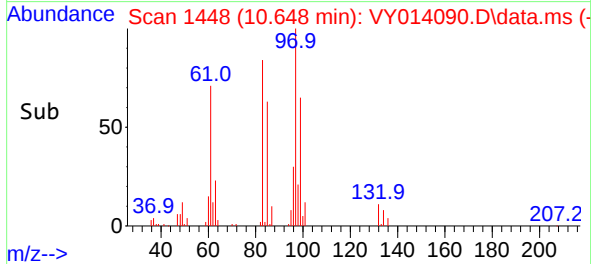
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



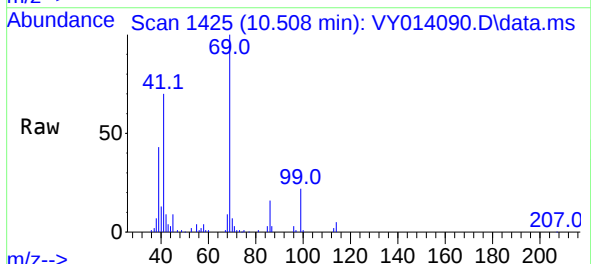
Tgt Ion: 97 Resp: 20939
Ion Ratio Lower Upper
97 100
83 83.7 72.0 108.0
85 62.6 45.4 68.0
99 64.9 50.3 75.5

Manual Integrations
APPROVED

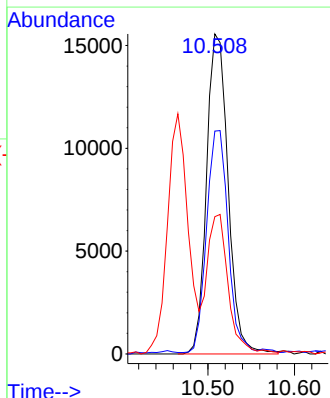
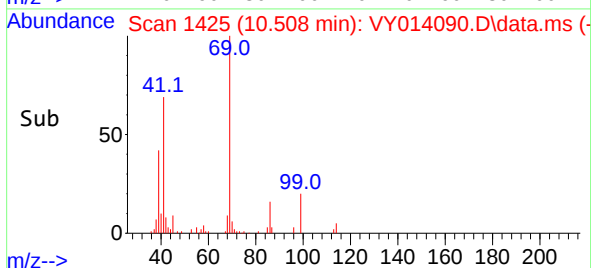
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

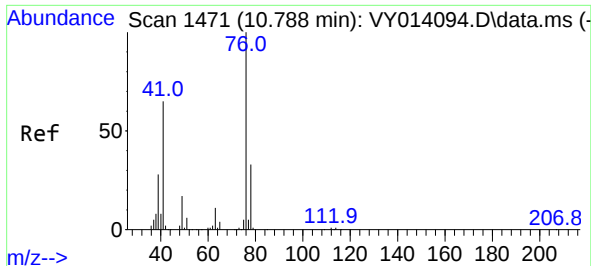


#56
Ethyl methacrylate
Concen: 10.210 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30



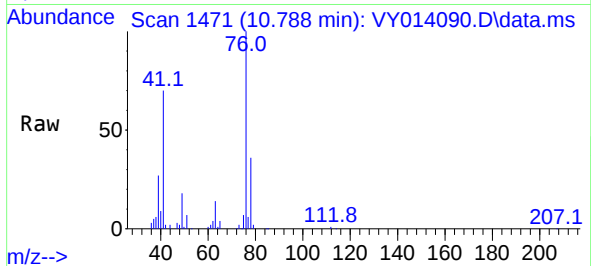
Tgt Ion: 69 Resp: 26889
Ion Ratio Lower Upper
69 100
41 69.1 57.6 86.4
39 41.9 34.1 51.1





#57
1,3-Dichloropropane
Concen: 10.911 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

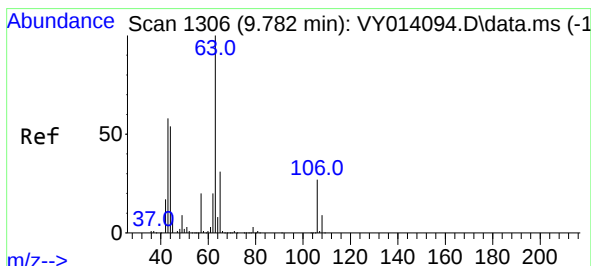
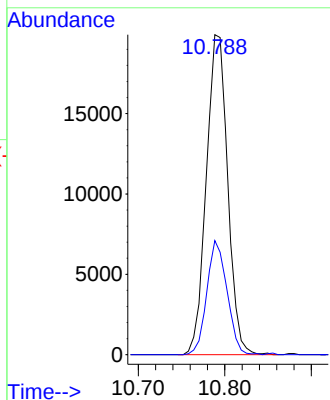
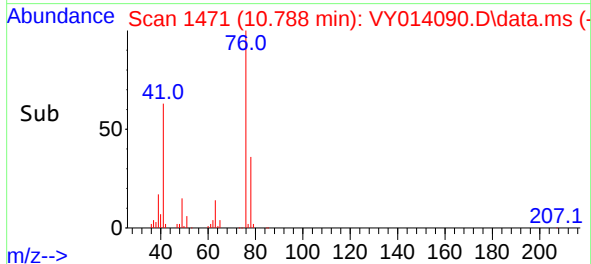
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 76 Resp: 3419
Ion Ratio Lower Upper
76 100
78 33.6 25.3 37.9

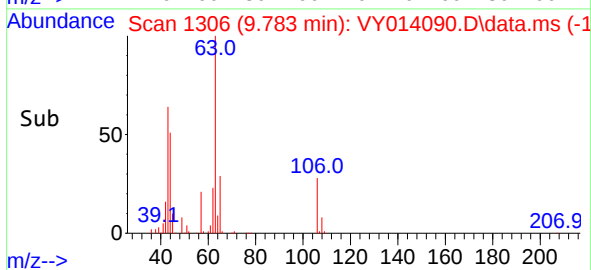
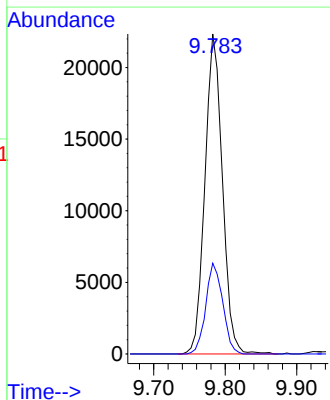
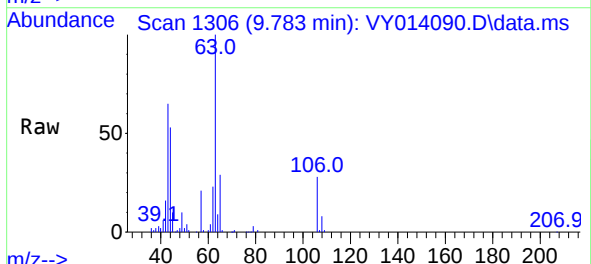
Manual Integrations
APPROVED

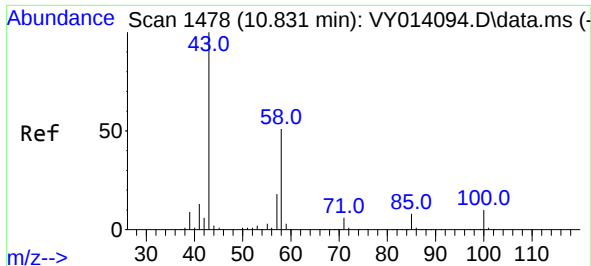
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#58
2-Chloroethyl Vinyl ether
Concen: 34.843 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 63 Resp: 37904
Ion Ratio Lower Upper
63 100
106 27.5 21.2 31.8





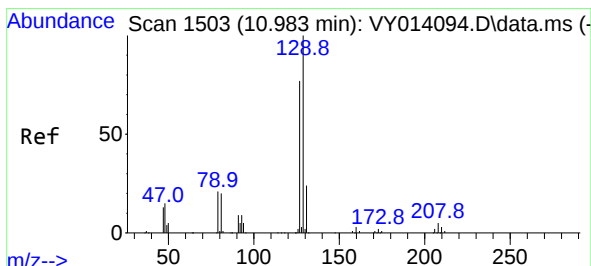
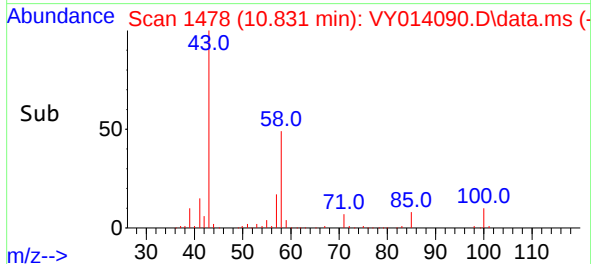
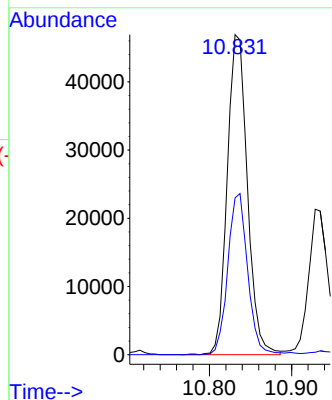
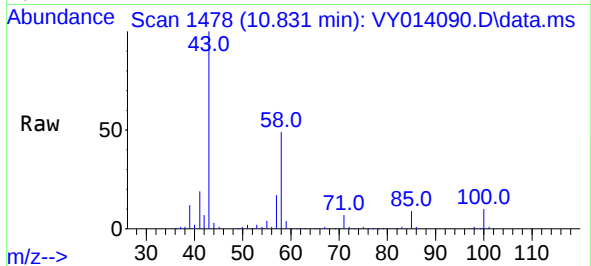
#59
2-Hexanone
Concen: 48.790 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 79970
Ion Ratio Lower Upper
43 100
58 50.0 25.1 75.3

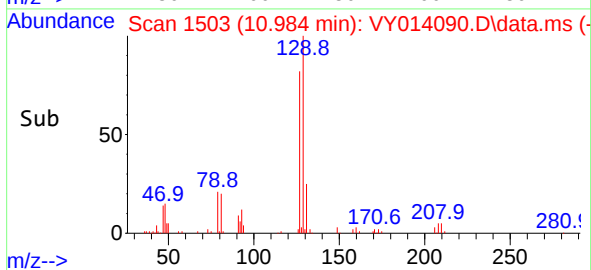
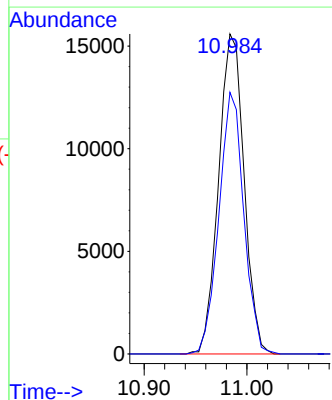
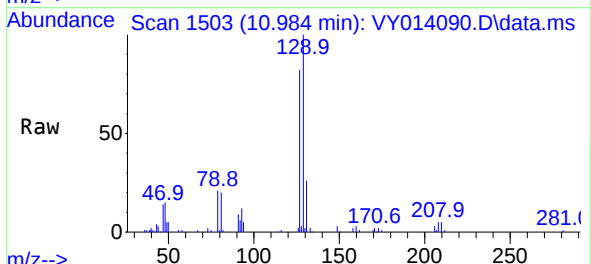
Manual Integrations
APPROVED

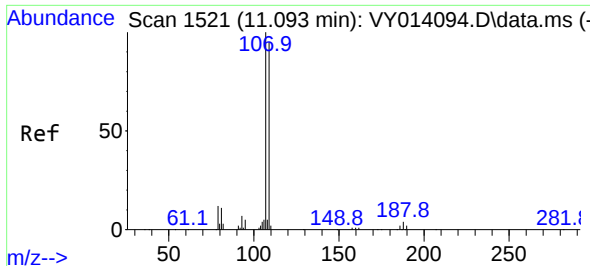
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#60
Dibromochloromethane
Concen: 11.555 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

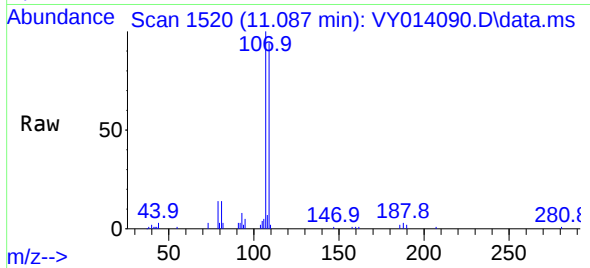
Tgt Ion:129 Resp: 26788
Ion Ratio Lower Upper
129 100
127 79.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 10.900 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

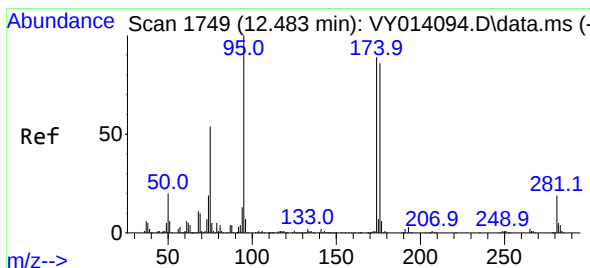
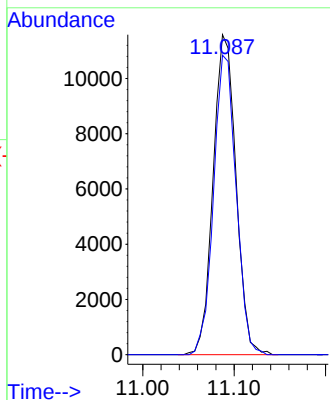
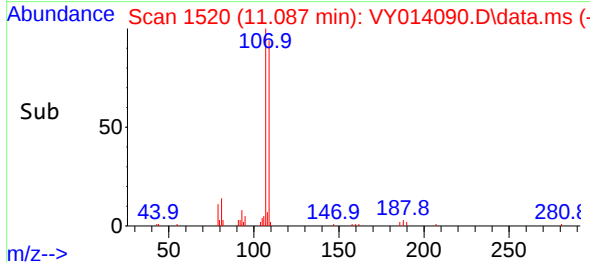
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



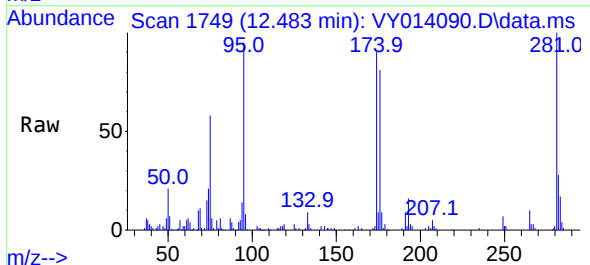
Tgt Ion:107 Resp: 2008
Ion Ratio Lower Upper
107 100
109 92.6 75.6 113.4

Manual Integrations
APPROVED

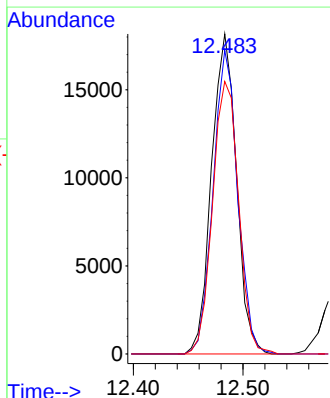
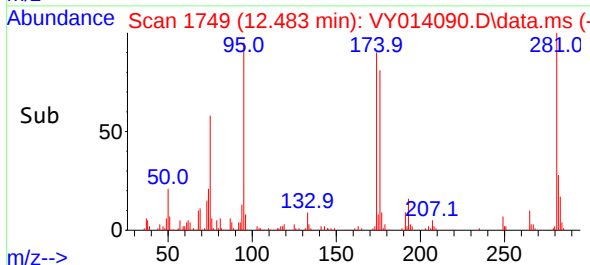
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

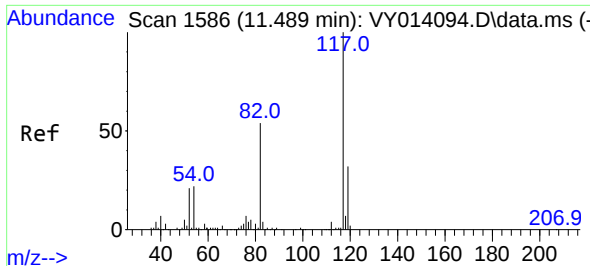


#62
4-Bromofluorobenzene
Concen: 11.489 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30



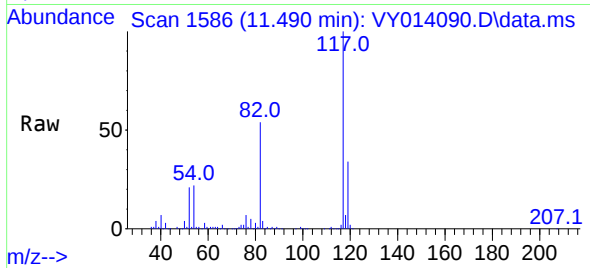
Tgt Ion: 95 Resp: 28629
Ion Ratio Lower Upper
95 100
174 93.9 0.0 178.2
176 89.0 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11586
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

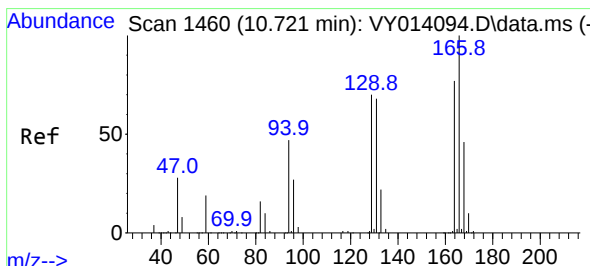
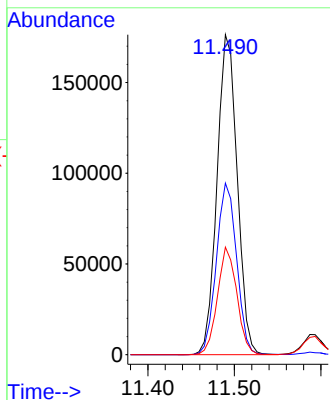
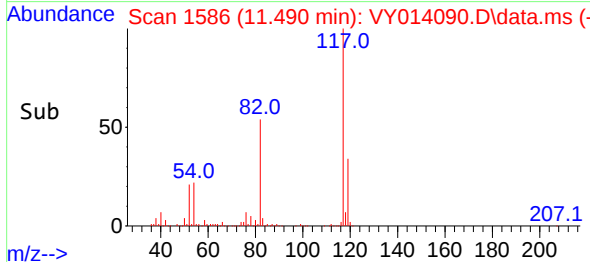
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



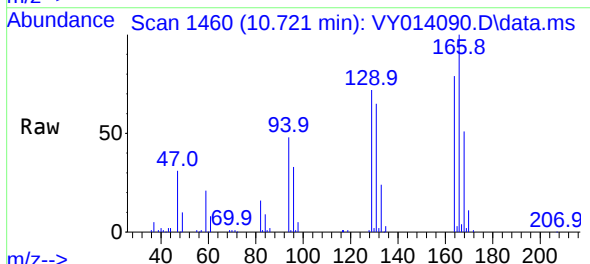
Tgt Ion:117 Resp: 285744
Ion Ratio Lower Upper
117 100
82 53.6 43.4 65.0
119 33.6 26.3 39.5

Manual Integrations
APPROVED

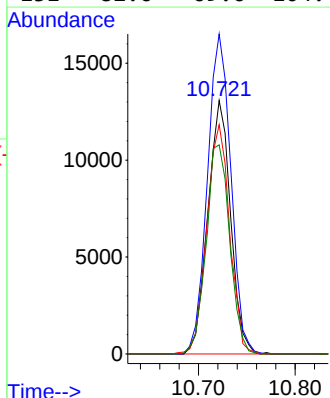
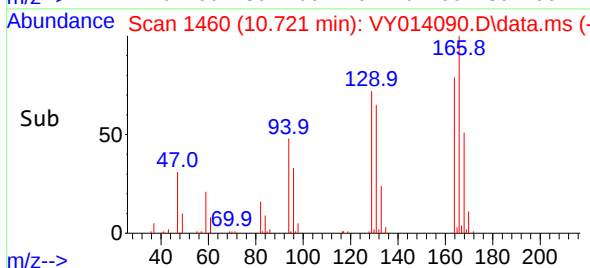
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

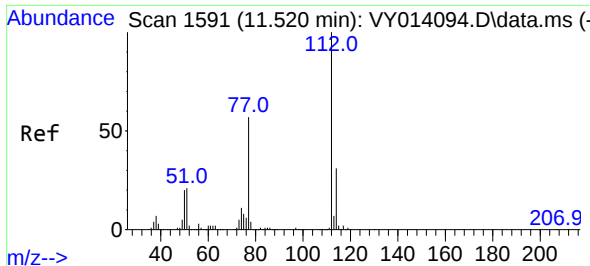


#64
Tetrachloroethene
Concen: 10.951 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30



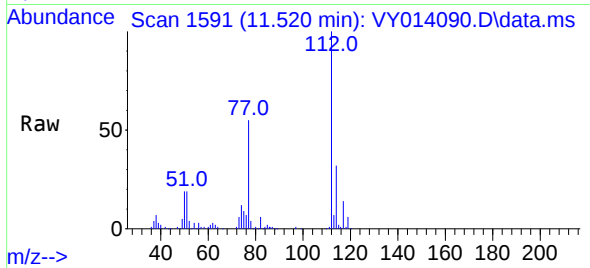
Tgt Ion:164 Resp: 21438
Ion Ratio Lower Upper
164 100
166 126.3 103.0 154.6
129 90.5 77.2 115.8
131 82.6 69.6 104.4





#65
Chlorobenzene
Concen: 10.994 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

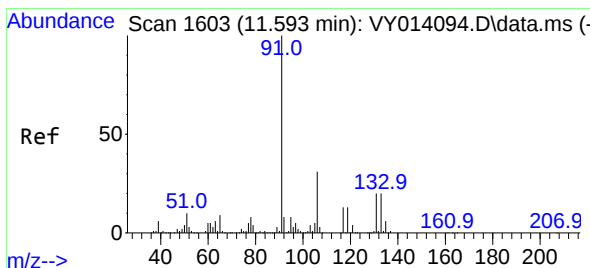
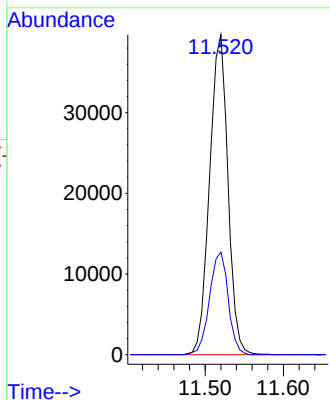
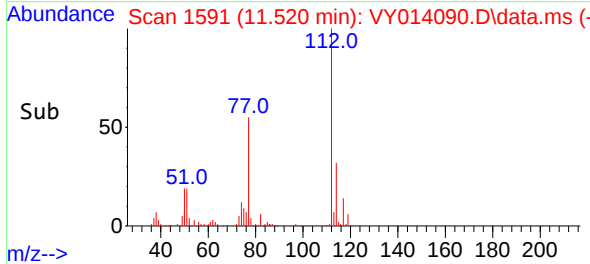
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



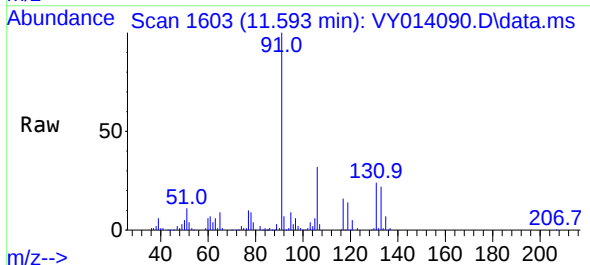
Tgt Ion:112 Resp: 64448
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3

Manual Integrations
APPROVED

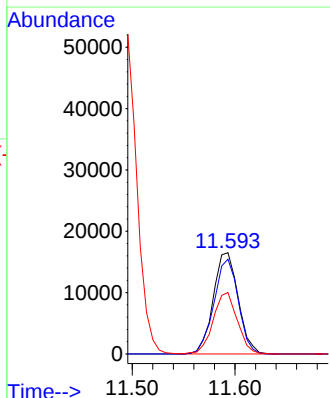
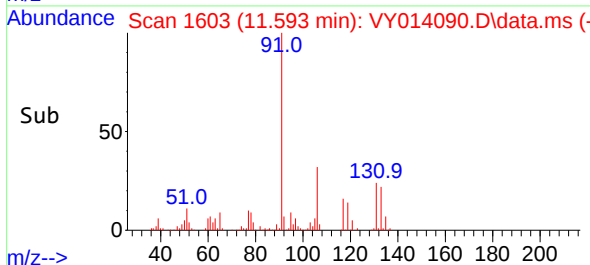
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

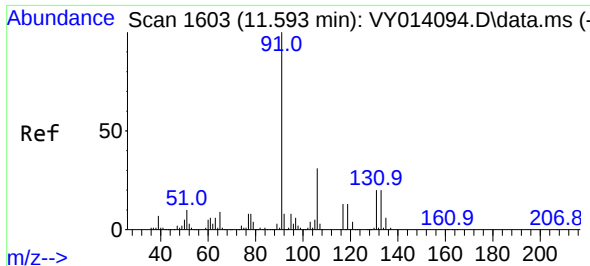


#66
1,1,1,2-Tetrachloroethane
Concen: 12.172 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30



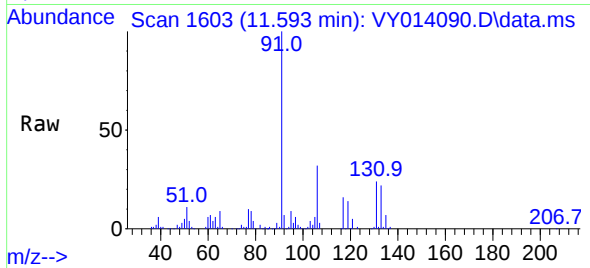
Tgt Ion:131 Resp: 27779
Ion Ratio Lower Upper
131 100
133 91.2 47.5 142.6
119 58.9 31.6 94.7





#67
Ethyl Benzene
Concen: 10.363 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

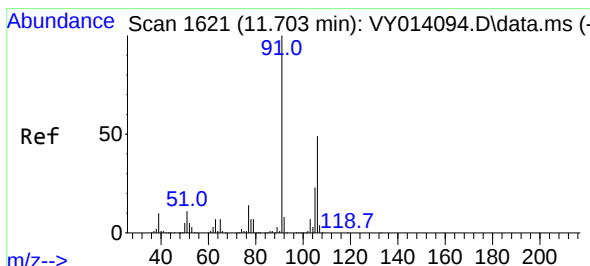
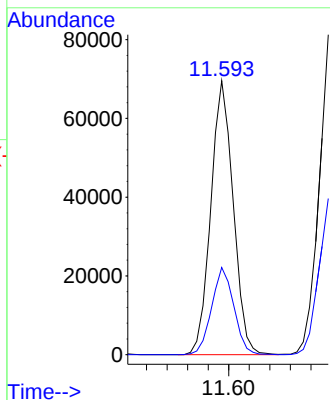
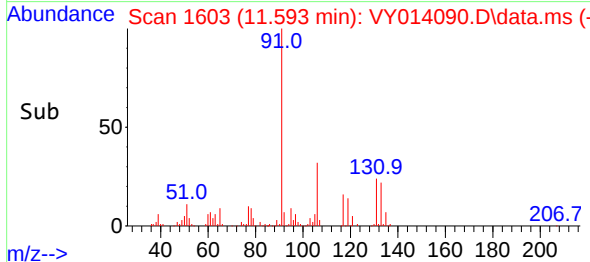
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



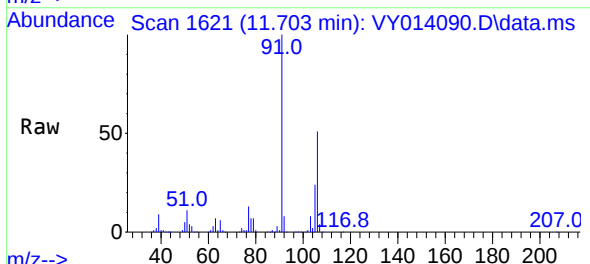
Tgt Ion: 91 Resp: 10515
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8

Manual Integrations
APPROVED

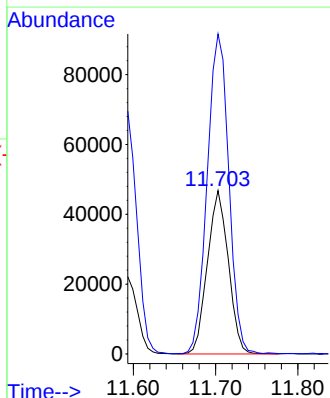
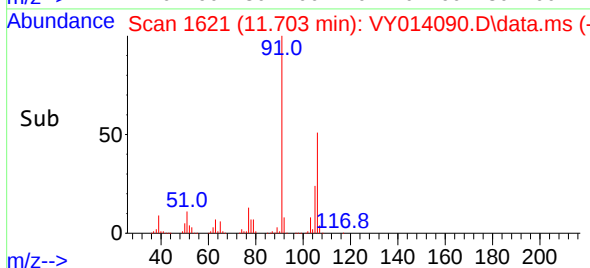
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

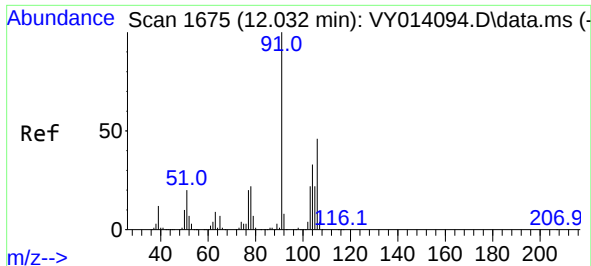


#68
m/p-Xylenes
Concen: 21.390 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30



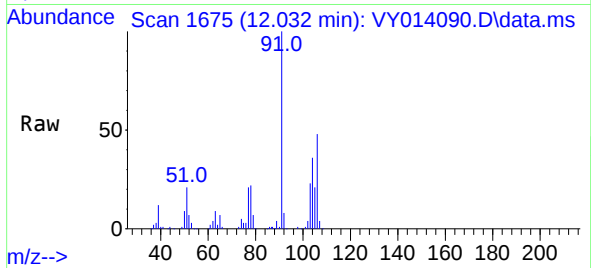
Tgt Ion:106 Resp: 82907
Ion Ratio Lower Upper
106 100
91 201.0 166.1 249.1





#69
o-Xylene
Concen: 10.730 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

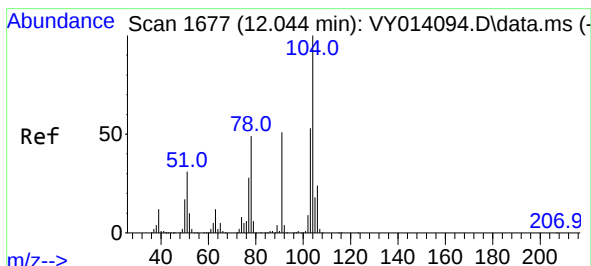
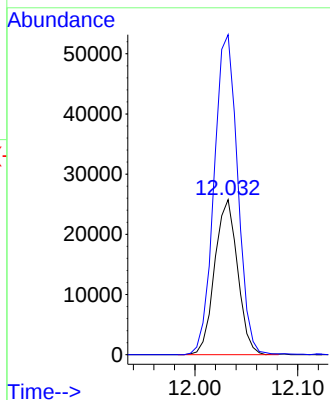
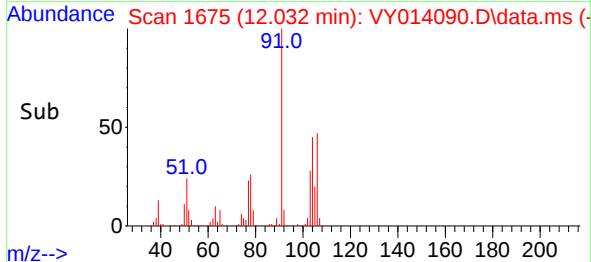
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



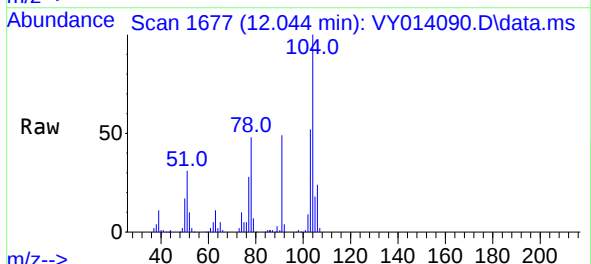
Tgt Ion:106 Resp: 39850
Ion Ratio Lower Upper
106 100
91 212.5 108.1 324.3

Manual Integrations
APPROVED

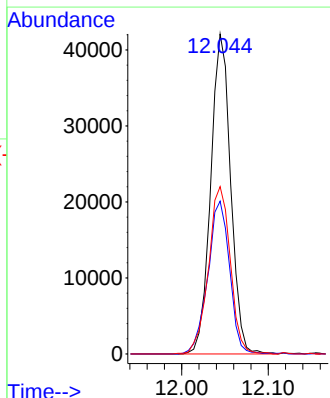
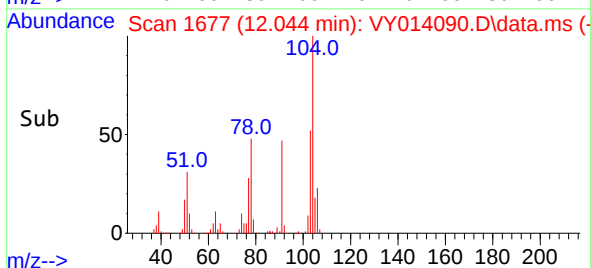
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

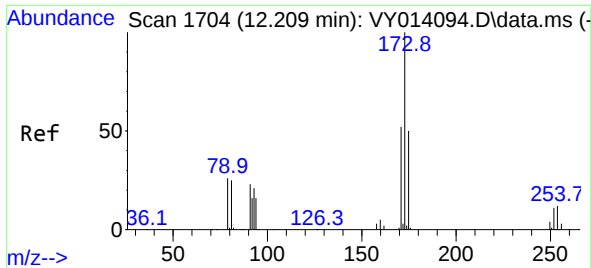


#70
Styrene
Concen: 10.560 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30



Tgt Ion:104 Resp: 67367
Ion Ratio Lower Upper
104 100
78 52.0 41.5 62.3
103 57.3 44.6 67.0





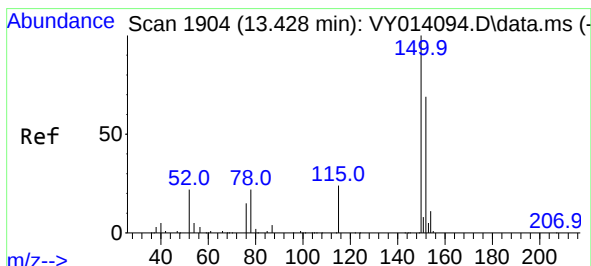
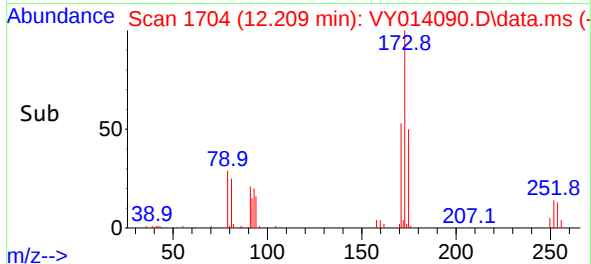
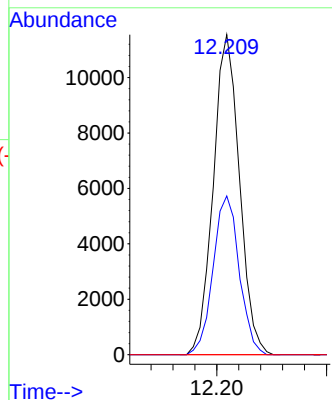
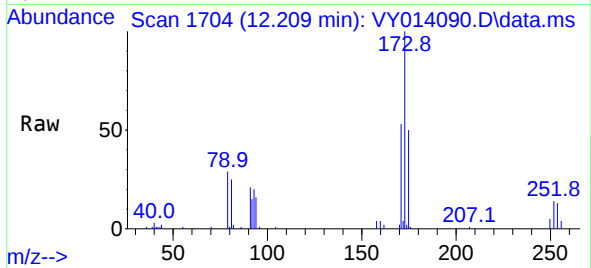
#71
Bromoform
Concen: 11.390 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:173 Resp: 19164
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.8
254 0.0 0.2 0.2

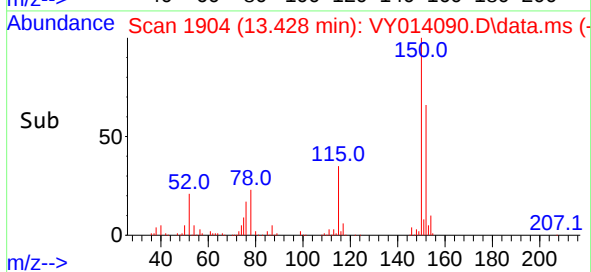
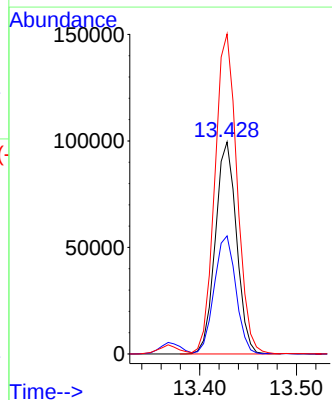
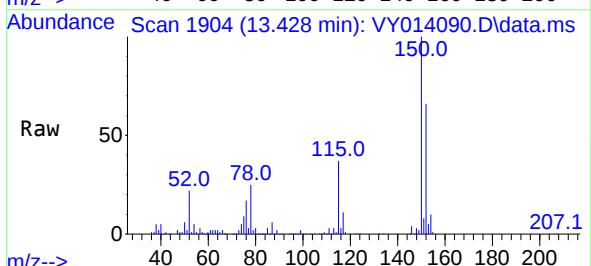
Manual Integrations
APPROVED

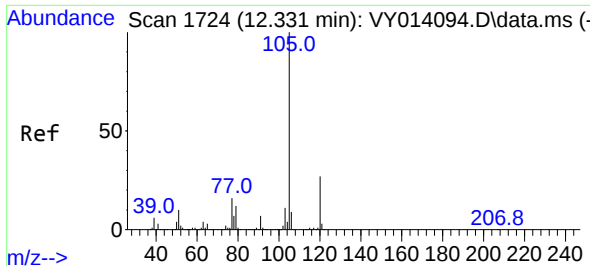
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion:152 Resp: 151040
Ion Ratio Lower Upper
152 100
115 57.4 28.8 86.5
150 158.3 0.0 348.8





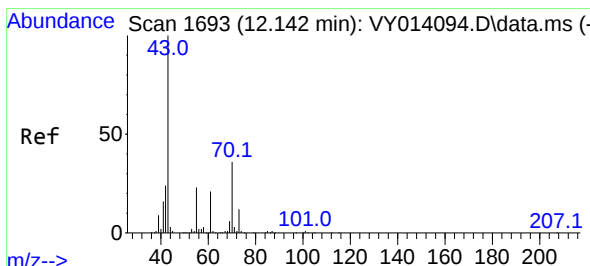
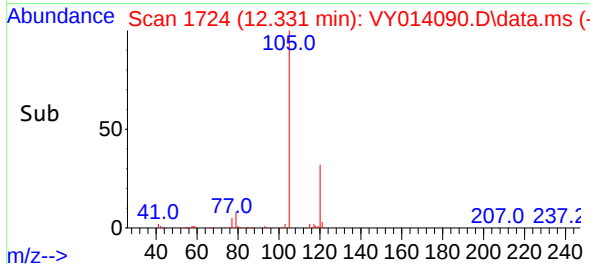
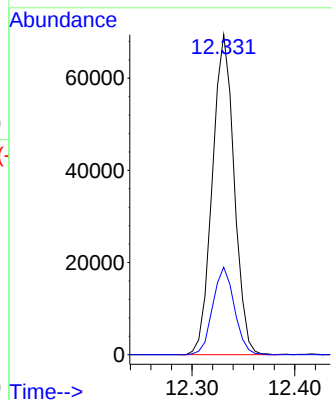
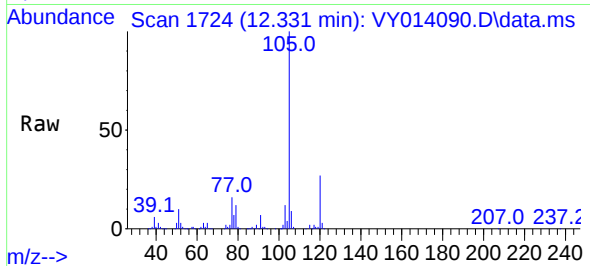
#73
Isopropylbenzene
Concen: 10.279 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 105 Resp: 10247
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

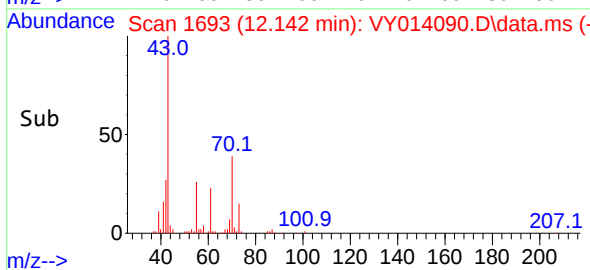
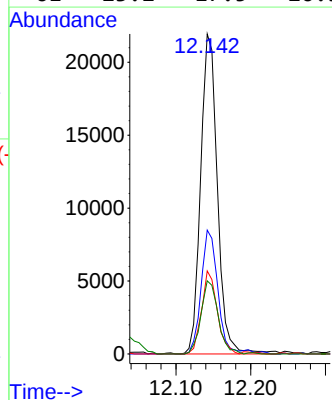
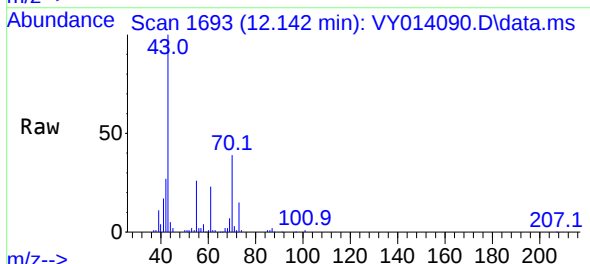
Manual Integrations
APPROVED

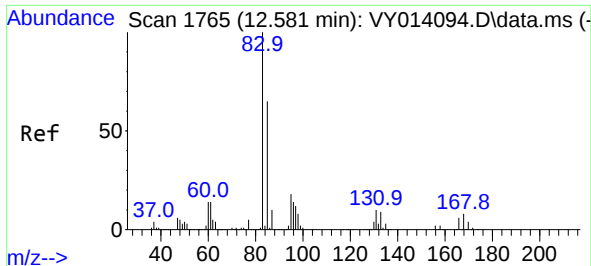
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#74
N-ethyl acetate
Concen: 8.955 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

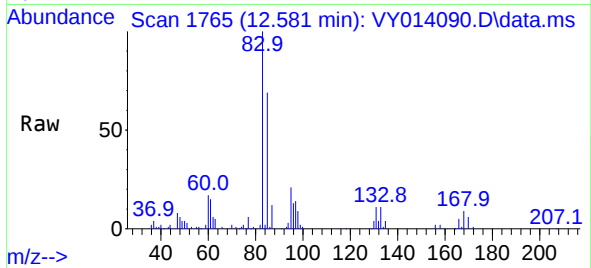
Tgt Ion: 43 Resp: 34250
Ion Ratio Lower Upper
43 100
70 37.9 29.7 44.5
55 24.2 18.3 27.5
61 23.2 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 10.251 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

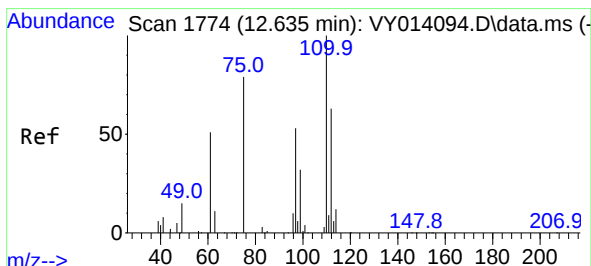
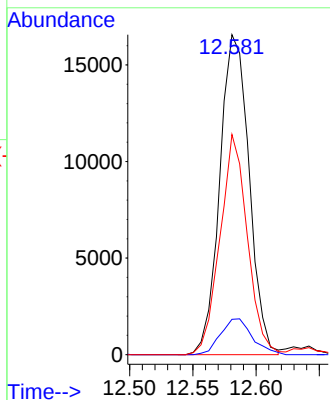
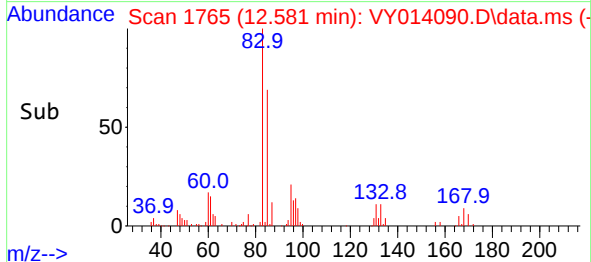
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



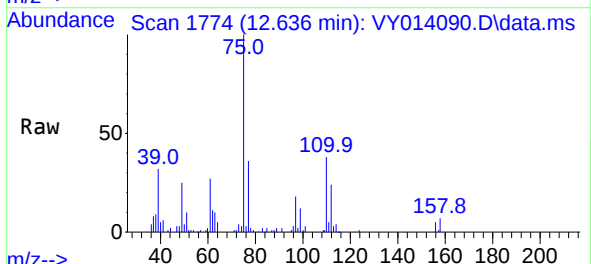
Tgt Ion: 83 Resp: 26710
Ion Ratio Lower Upper
83 100
131 12.1 5.4 16.2
85 64.3 31.8 95.4

Manual Integrations
APPROVED

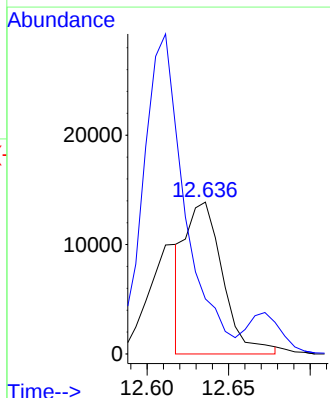
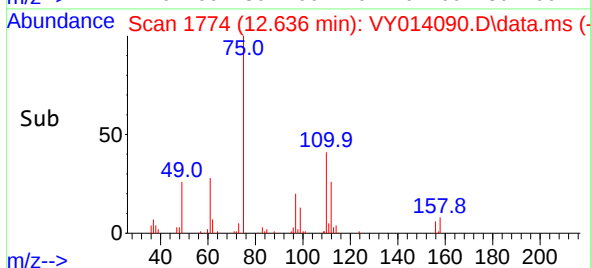
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

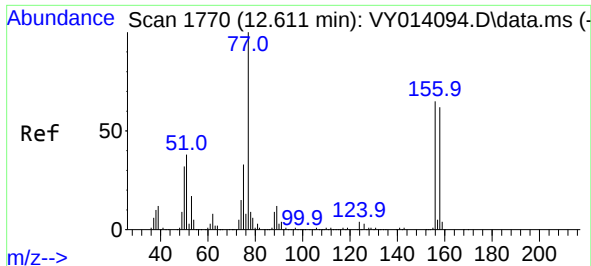


#76
1,2,3-Trichloropropane
Concen: 10.884 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30



Tgt Ion: 75 Resp: 22123
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





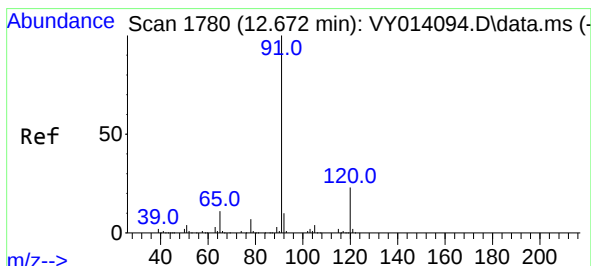
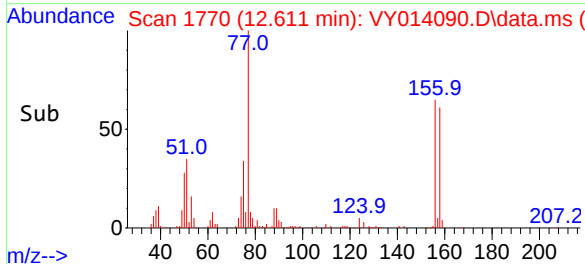
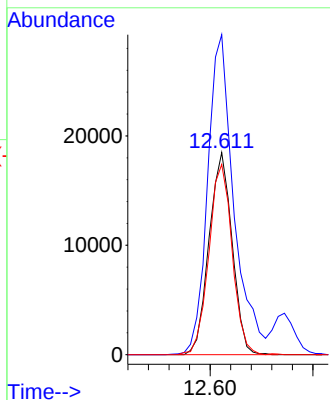
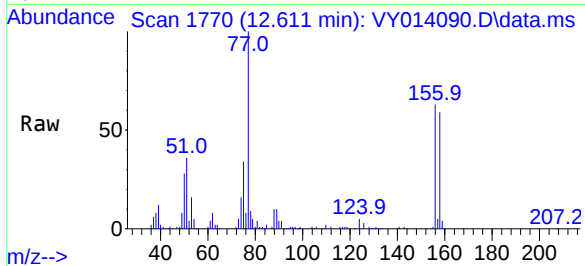
#77
Bromobenzene
Concen: 10.667 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:156 Resp: 2874
Ion Ratio Lower Upper
156 100
77 180.5 92.8 278.6
158 95.1 48.4 145.3

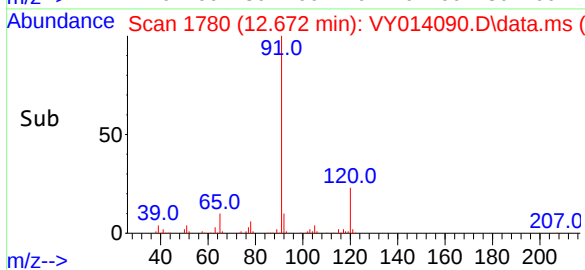
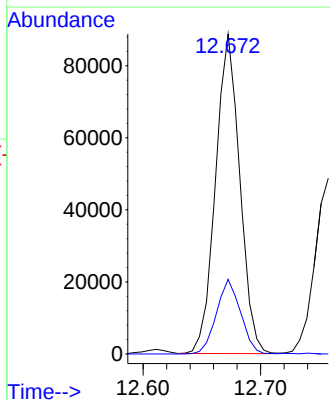
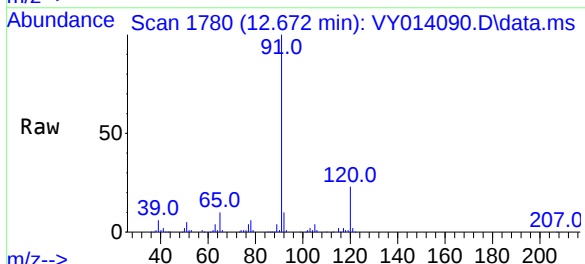
Manual Integrations
APPROVED

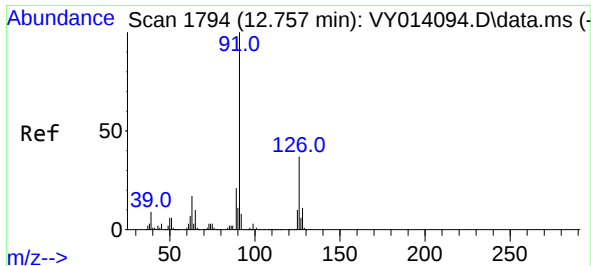
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#78
n-propylbenzene
Concen: 10.415 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion: 91 Resp: 127257
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





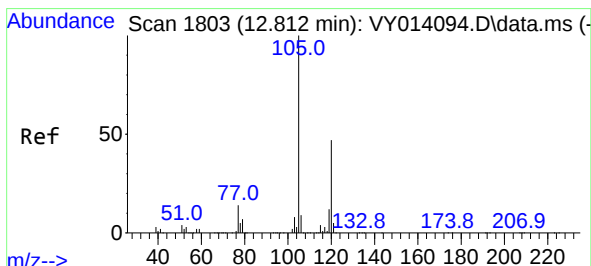
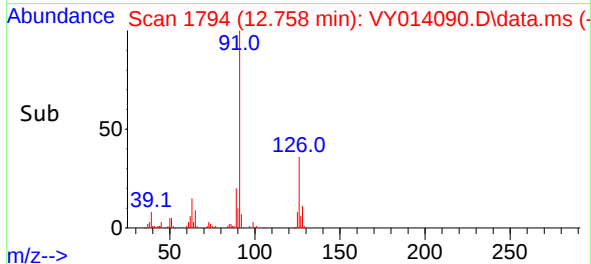
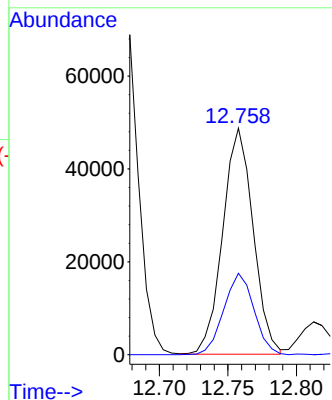
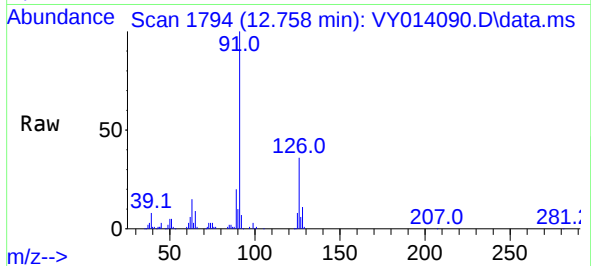
#79
2-Chlorotoluene
Concen: 10.399 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 75220
Ion Ratio Lower Upper
91 100
126 35.8 17.3 51.7

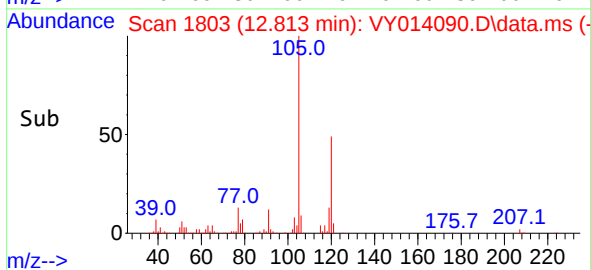
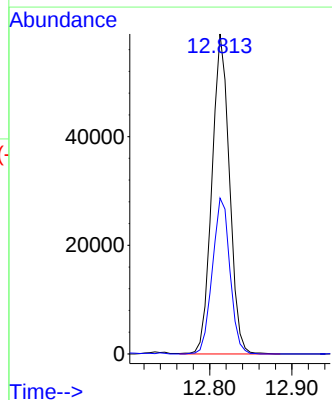
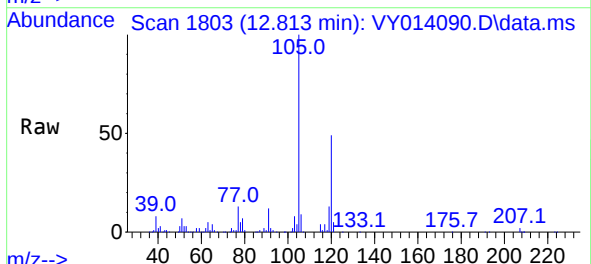
Manual Integrations
APPROVED

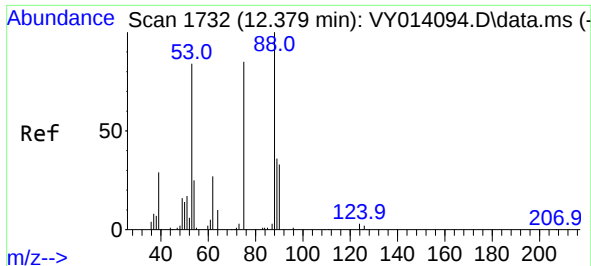
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 10.210 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

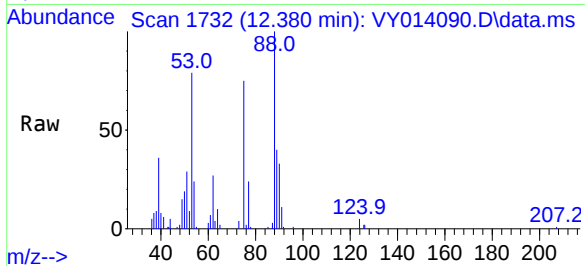
Tgt Ion:105 Resp: 87236
Ion Ratio Lower Upper
105 100
120 48.8 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 9.651 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

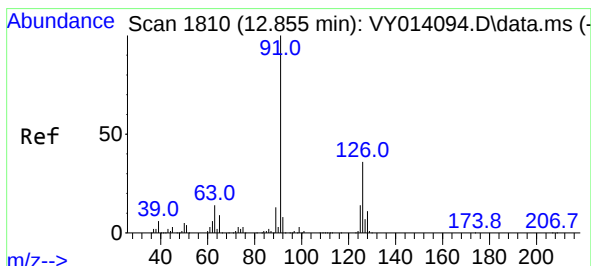
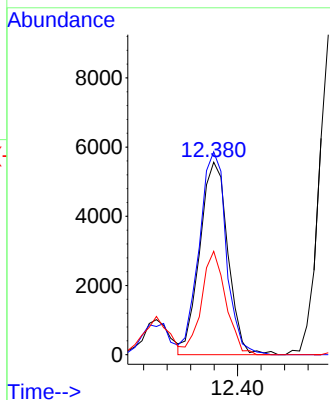
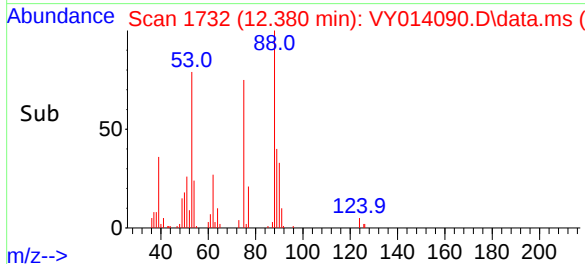
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



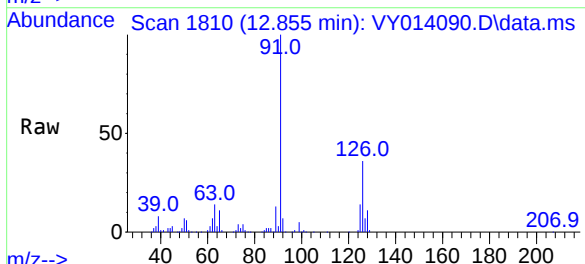
Tgt Ion: 75 Resp: 9240
Ion Ratio Lower Upper
75 100
53 101.4 77.8 116.8
89 46.0 37.4 56.0

Manual Integrations
APPROVED

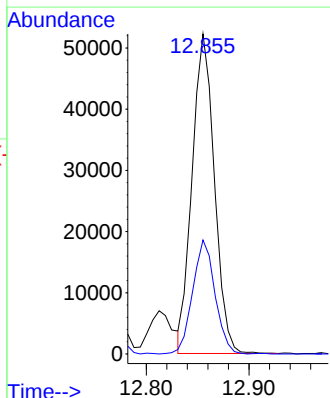
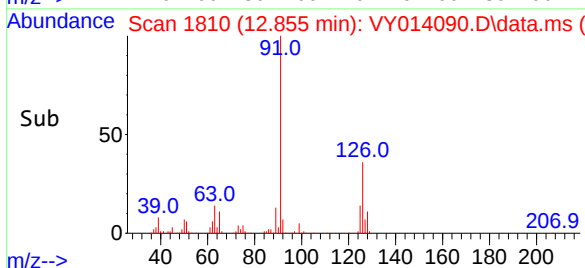
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

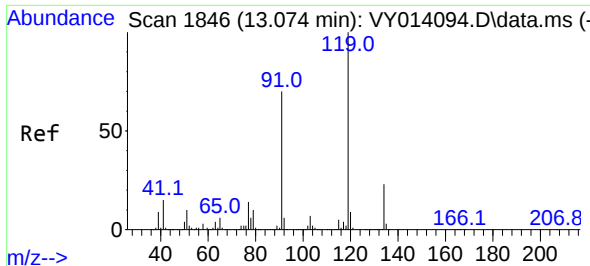


#82
4-Chlorotoluene
Concen: 10.335 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30



Tgt Ion: 91 Resp: 78619
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 10.445 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Instrument :

MSVOA_Y

ClientSampleId :

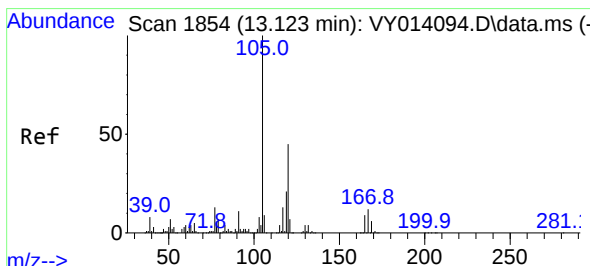
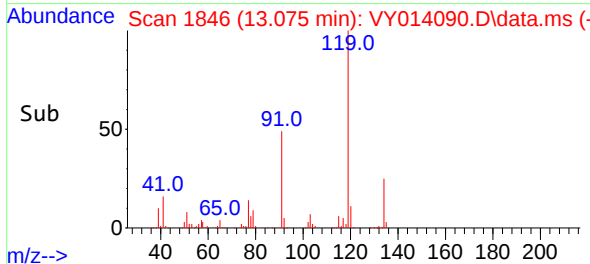
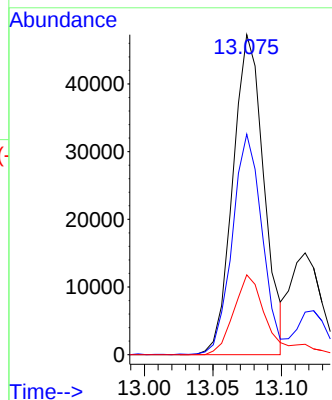
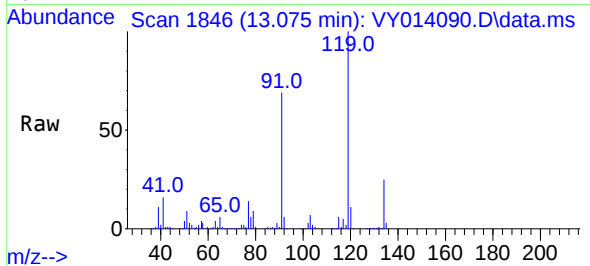
VSTDICC010

Tgt Ion:119 Resp: 7473
Ion Ratio Lower Upper
119 100
91 67.2 32.9 98.6
134 27.1 13.0 38.9

Manual Integrations

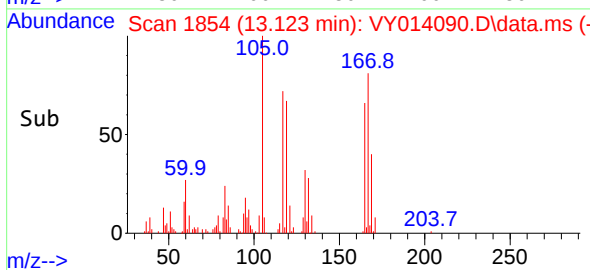
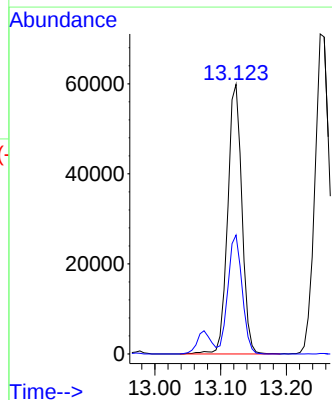
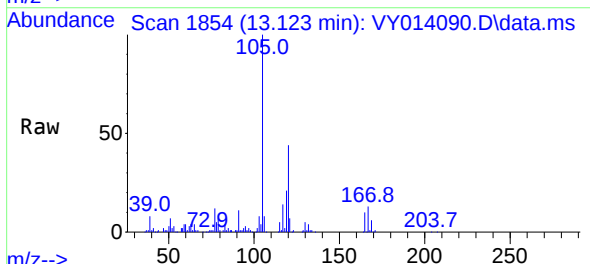
APPROVED

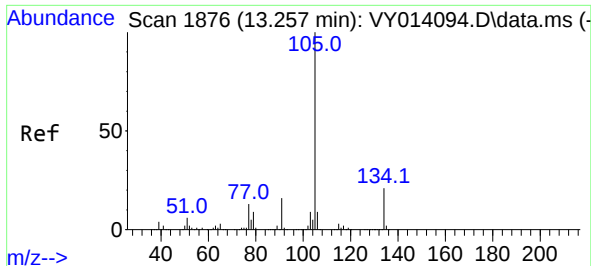
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#84
1,2,4-Trimethylbenzene
Concen: 10.536 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion:105 Resp: 89917
Ion Ratio Lower Upper
105 100
120 44.4 22.2 66.6





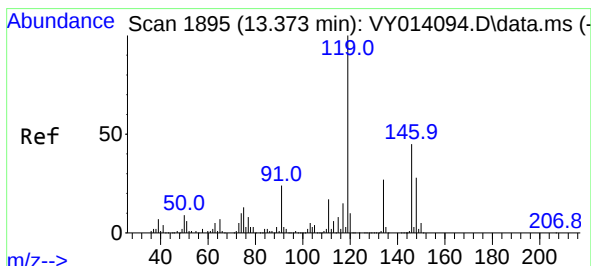
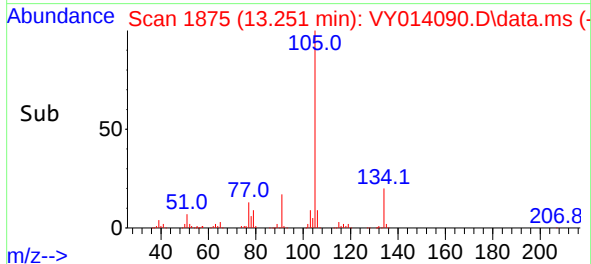
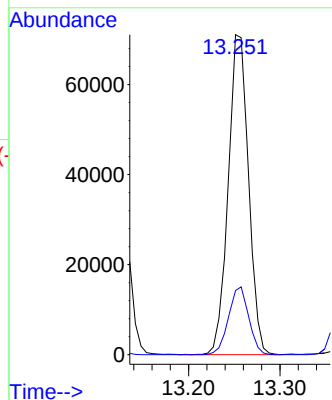
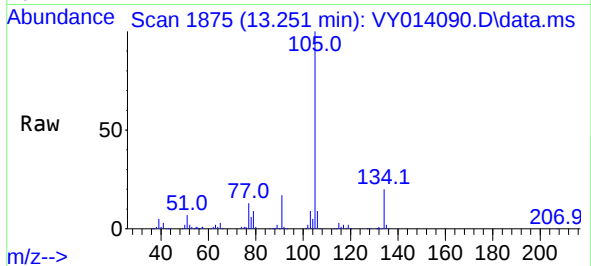
#85
 sec-Butylbenzene
 Concen: 10.556 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY014090.D
 Acq: 09 Jun 2023 11:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 10983
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.6

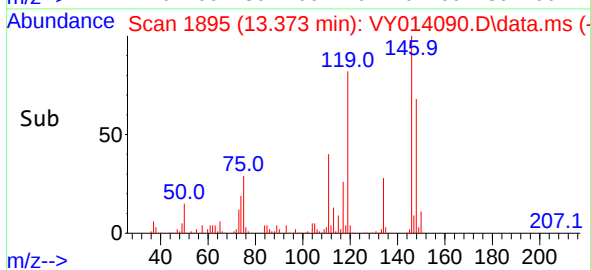
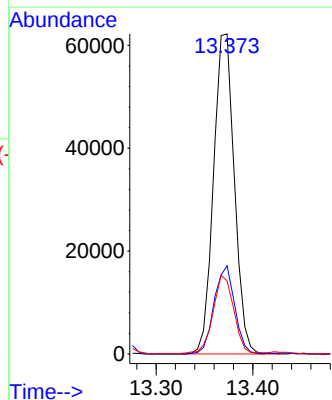
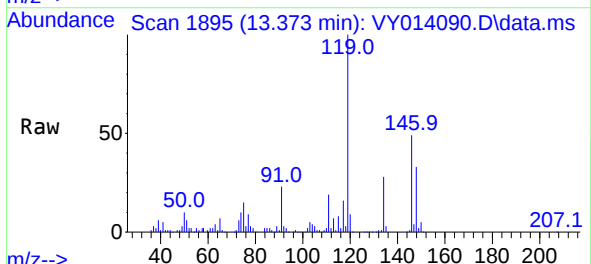
Manual Integrations
 APPROVED

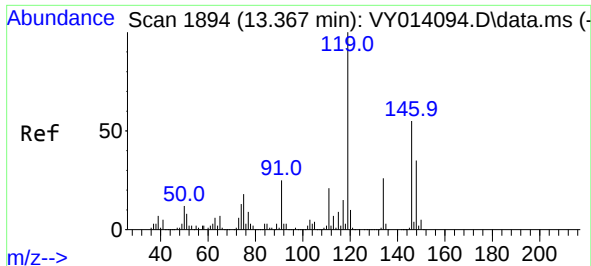
Reviewed By :Krupa Patel 06/12/2023
 Supervised By :Mahesh Dadoda 06/12/2023



#86
 p-Isopropyltoluene
 Concen: 10.596 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY014090.D
 Acq: 09 Jun 2023 11:30

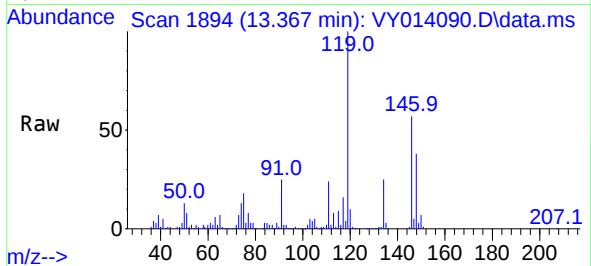
Tgt Ion:119 Resp: 93057
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 24.4 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 10.911 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

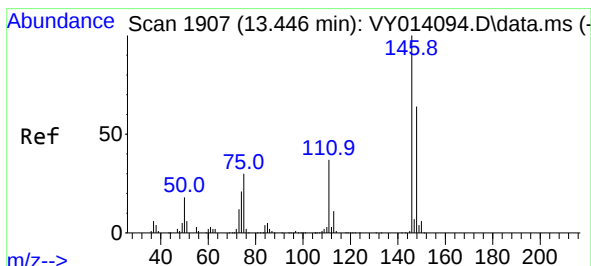
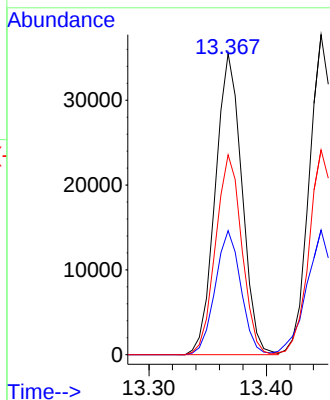
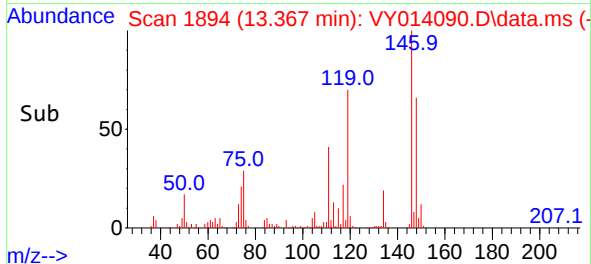
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



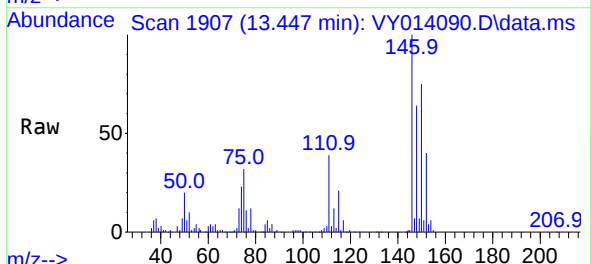
Tgt Ion:146 Resp: 55840
Ion Ratio Lower Upper
146 100
111 39.9 19.4 58.2
148 65.3 31.9 95.5

Manual Integrations
APPROVED

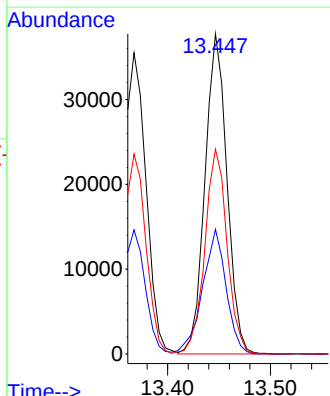
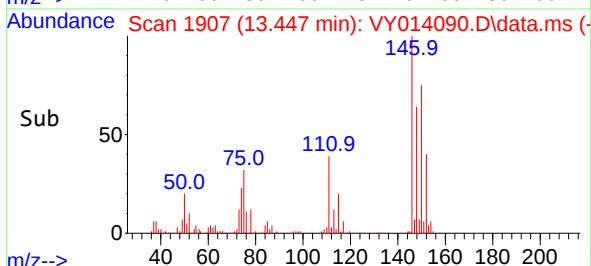
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

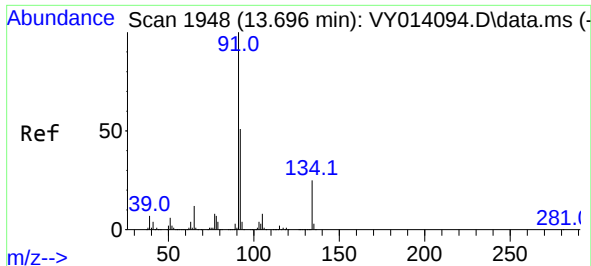


#88
1,4-Dichlorobenzene
Concen: 10.858 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30



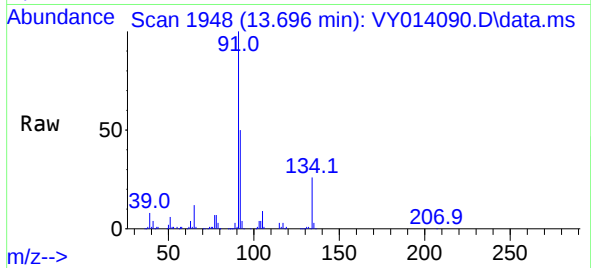
Tgt Ion:146 Resp: 56213
Ion Ratio Lower Upper
146 100
111 41.8 18.9 56.7
148 64.8 32.1 96.5





#89
n-Butylbenzene
Concen: 10.466 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

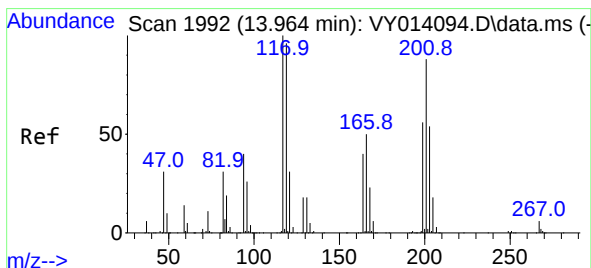
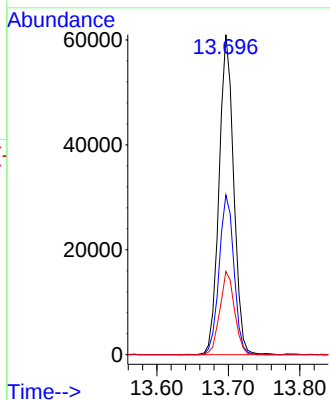
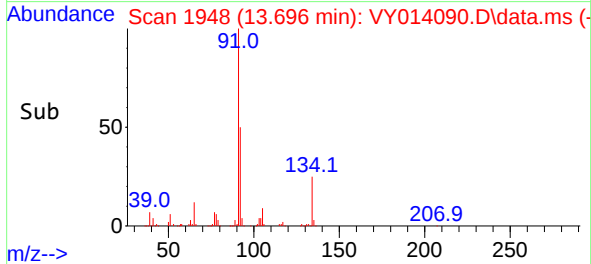
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 86729
Ion Ratio Lower Upper
91 100
92 50.6 25.4 76.0
134 26.1 12.6 37.6

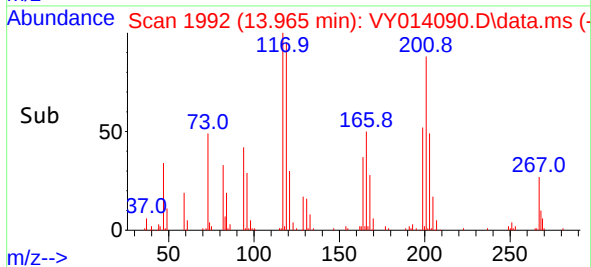
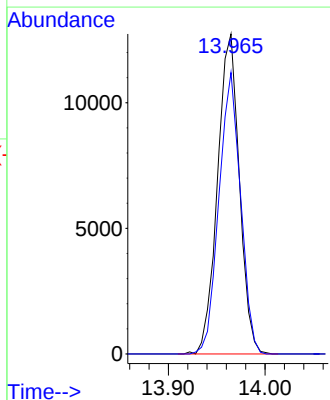
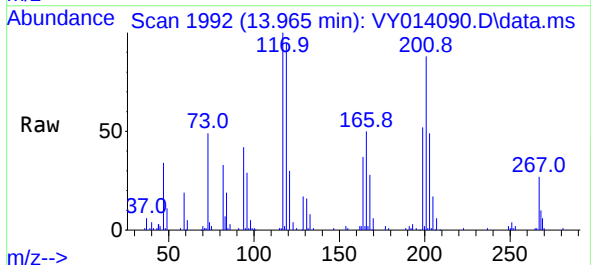
Manual Integrations
APPROVED

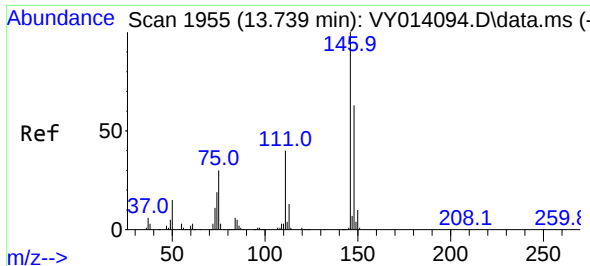
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#90
Hexachloroethane
Concen: 10.817 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Tgt Ion:117 Resp: 19938
Ion Ratio Lower Upper
117 100
201 87.0 41.6 124.8





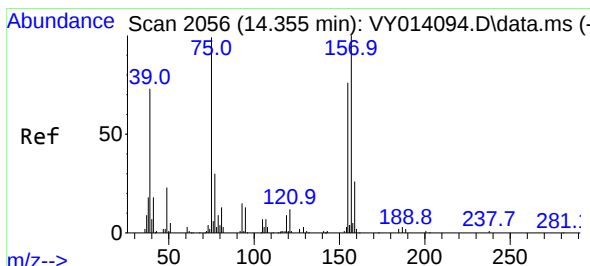
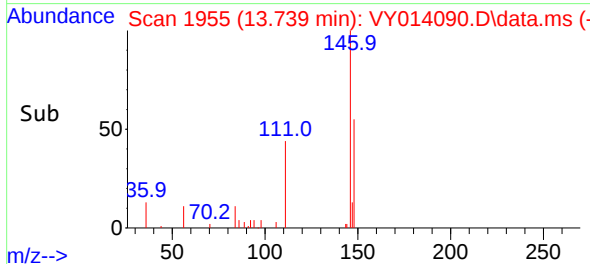
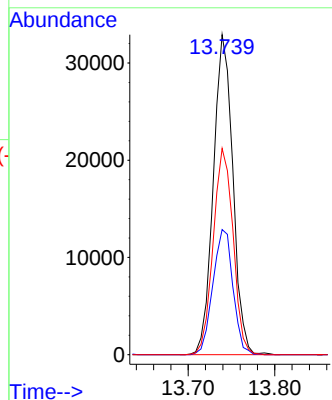
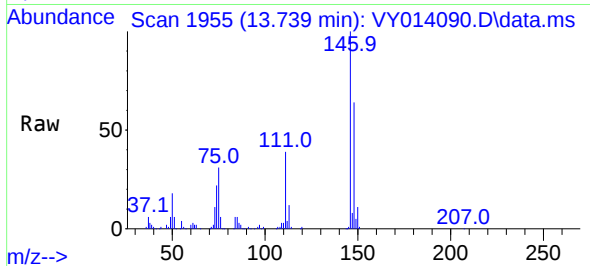
#91
1,2-Dichlorobenzene
Concen: 10.934 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 5155
Ion Ratio Lower Upper
146 100
111 40.2 19.7 59.0
148 65.5 32.0 96.2

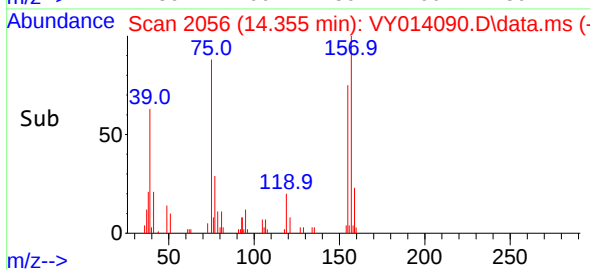
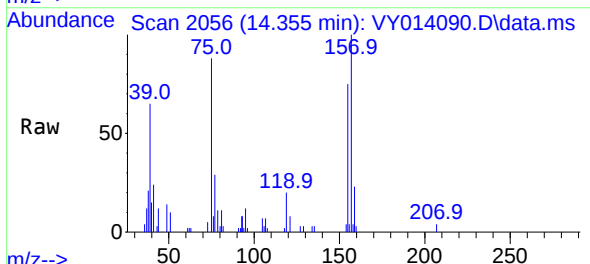
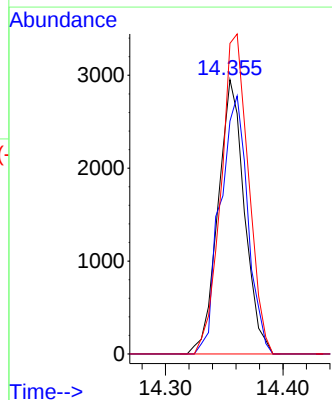
Manual Integrations
APPROVED

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



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.169 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

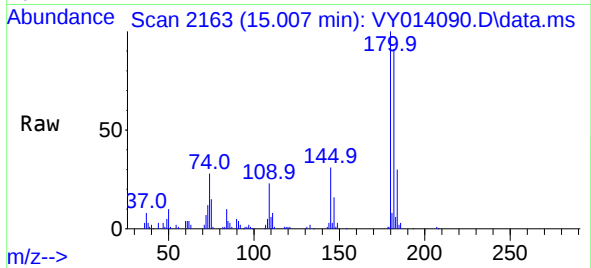
Tgt Ion: 75 Resp: 4608
Ion Ratio Lower Upper
75 100
155 98.6 41.5 124.6
157 121.5 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 10.725 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

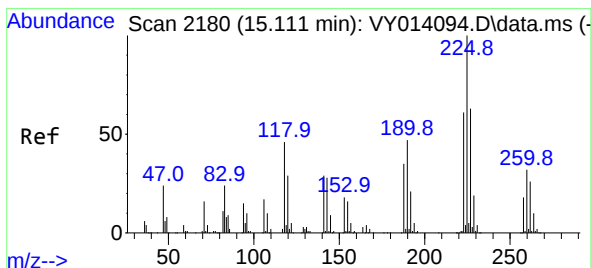
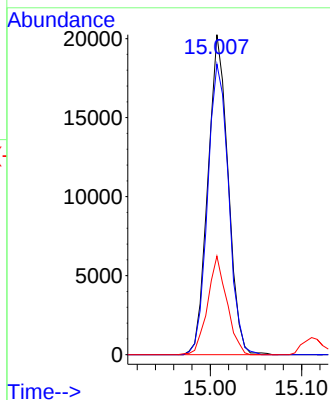
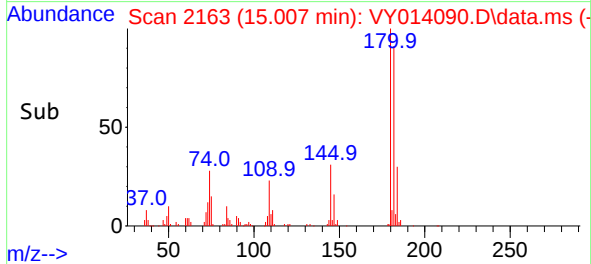
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



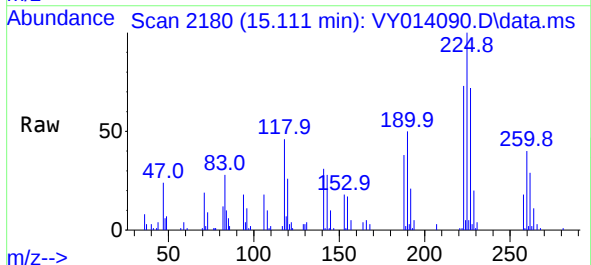
Tgt Ion:180 Resp: 31086
Ion Ratio Lower Upper
180 100
182 93.9 47.0 141.2
145 29.4 14.5 43.5

Manual Integrations
APPROVED

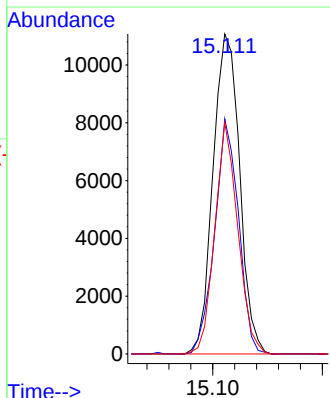
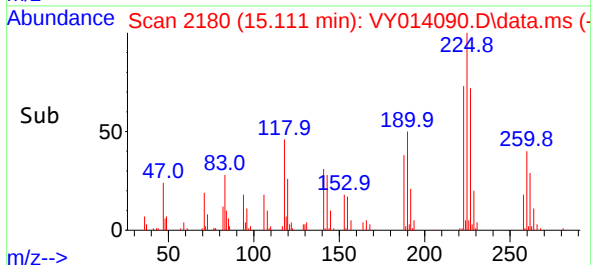
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

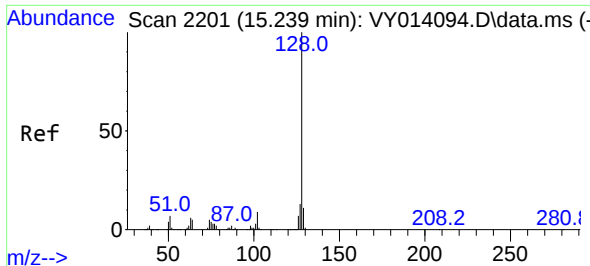


#94
Hexachlorobutadiene
Concen: 12.089 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30



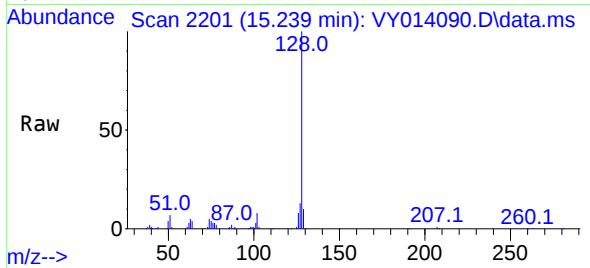
Tgt Ion:225 Resp: 18664
Ion Ratio Lower Upper
225 100
223 66.0 31.9 95.9
227 62.7 33.0 98.9





#95
Naphthalene
Concen: 9.447 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30

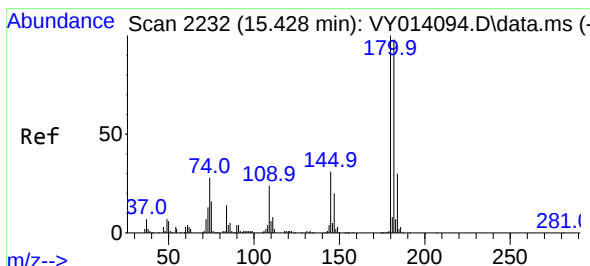
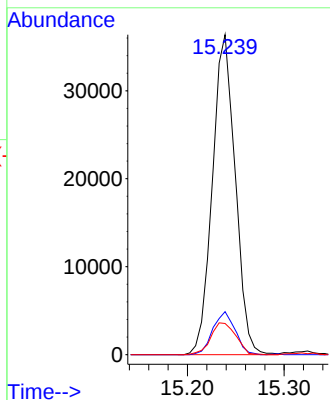
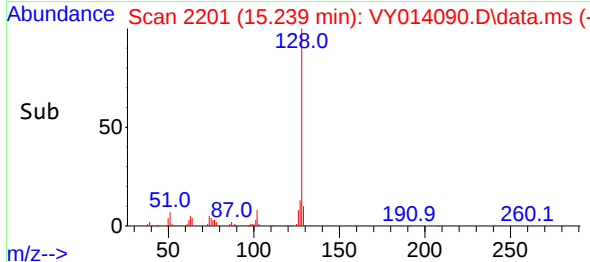
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



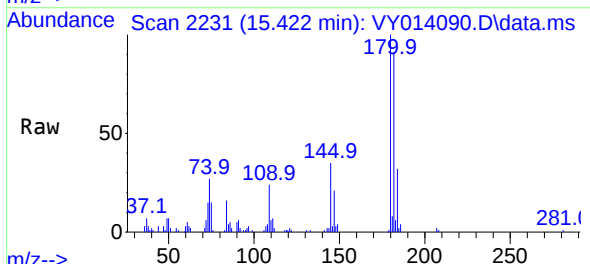
Tgt Ion:128 Resp: 59744
Ion Ratio Lower Upper
128 100
127 13.1 10.8 16.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 10.403 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY014090.D
Acq: 09 Jun 2023 11:30



Tgt Ion:180 Resp: 27464
Ion Ratio Lower Upper
180 100
182 92.6 47.3 141.8
145 32.0 15.4 46.2

