

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
 Data File : VY014398.D
 Acq On : 23 Jun 2023 10:42
 Operator : KP/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Jun 23 12:54:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 12:54:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	250264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	374957	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	349190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	185977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	32084	10.326	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	20.660%#		
35) Dibromofluoromethane	7.716	113	22979	9.919	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	19.840%#		
50) Toluene-d8	10.179	98	92705	10.067	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	20.140%#		
62) 4-Bromofluorobenzene	12.477	95	33062	10.057	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	20.120%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	28631	12.325	ug/l	96
3) Chloromethane	2.113	50	25175	11.074	ug/l	96
4) Vinyl Chloride	2.253	62	28174	11.371	ug/l	98
5) Bromomethane	2.650	94	25589	11.754	ug/l	96
6) Chloroethane	2.790	64	17678	10.771	ug/l	98
7) Trichlorofluoromethane	3.125	101	53568	10.950	ug/l	99
8) Diethyl Ether	3.534	74	15062	10.098	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.900	101	24733	10.697	ug/l	95
10) Methyl Iodide	4.095	142	24472	10.423	ug/l	93
11) Tert butyl alcohol	4.948	59	27051	38.442	ug/l #	89
12) 1,1-Dichloroethene	3.869	96	24621	10.679	ug/l	90
13) Acrolein	3.729	56	20363	52.526	ug/l	97
14) Allyl chloride	4.479	41	35703	9.696	ug/l	90
15) Acrylonitrile	5.162	53	40504	48.565	ug/l	98
16) Acetone	3.942	43	45175	46.203	ug/l	98
17) Carbon Disulfide	4.192	76	79465	11.138	ug/l	100
18) Methyl Acetate	4.479	43	32241	9.592	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	70087	9.883	ug/l	98
20) Methylene Chloride	4.710	84	38533	9.101	ug/l	91
21) trans-1,2-Dichloroethene	5.210	96	26519	10.461	ug/l	92
22) Diisopropyl ether	6.119	45	71723	9.802	ug/l	96
23) Vinyl Acetate	6.058	43	178149m	46.099	ug/l	
24) 1,1-Dichloroethane	6.015	63	44375	10.212	ug/l #	97
25) 2-Butanone	6.984	43	57266	47.024	ug/l	99
26) 2,2-Dichloropropane	6.978	77	48200	10.491	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	30103	10.549	ug/l	95
28) Bromochloromethane	7.332	49	20258	10.690	ug/l #	82
29) Tetrahydrofuran	7.350	42	33717	46.432	ug/l	91
30) Chloroform	7.503	83	50793	10.362	ug/l	95
31) Cyclohexane	7.789	56	41128	10.716	ug/l #	90
32) 1,1,1-Trichloroethane	7.698	97	49250	10.556	ug/l	99
36) 1,1-Dichloropropene	7.917	75	37017	10.369	ug/l	97
37) Ethyl Acetate	7.076	43	23177	9.421	ug/l #	95
38) Carbon Tetrachloride	7.899	117	47654	10.608	ug/l	96
39) Methylcyclohexane	9.185	83	41405	10.081	ug/l	94
40) Benzene	8.161	78	105102	10.395	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	11567m	9.425	ug/l	
42) 1,2-Dichloroethane	8.240	62	40479	10.560	ug/l	98
43) Isopropyl Acetate	8.271	43	41034	9.446	ug/l	96
44) Trichloroethene	8.935	130	30947	10.661	ug/l	97
45) 1,2-Dichloropropane	9.216	63	23763	9.968	ug/l	97
46) Dibromomethane	9.301	93	16664	10.229	ug/l	96
47) Bromodichloromethane	9.496	83	39149	10.310	ug/l	98
48) Methyl methacrylate	9.295	41	19190	9.511	ug/l	94
49) 1,4-Dioxane	9.295	88	4787	187.923	ug/l #	48
51) 4-Methyl-2-Pentanone	10.069	43	113752	46.395	ug/l	97
52) Toluene	10.246	92	66037	10.151	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	40838	9.920	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	43406	10.222	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	22162	10.159	ug/l	97
56) Ethyl methacrylate	10.508	69	29127	9.349	ug/l	93
57) 1,3-Dichloropropane	10.789	76	36301	9.893	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	72399	49.610	ug/l	92
59) 2-Hexanone	10.831	43	84304	45.631	ug/l	99
60) Dibromochloromethane	10.984	129	29572	10.219	ug/l	98
61) 1,2-Dibromoethane	11.087	107	21793	10.033	ug/l	100
64) Tetrachloroethene	10.721	164	32067	10.792	ug/l	92
65) Chlorobenzene	11.514	112	73871	10.297	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	29772	10.303	ug/l	98
67) Ethyl Benzene	11.593	91	127010	9.942	ug/l	99
68) m/p-Xylenes	11.703	106	100352	20.113	ug/l	99
69) o-Xylene	12.026	106	47695	10.046	ug/l	100
70) Styrene	12.044	104	79894	9.818	ug/l	99
71) Bromoform	12.209	173	21035	9.849	ug/l #	99
73) Isopropylbenzene	12.331	105	126647	10.113	ug/l	99
74) N-amyl acetate	12.142	43	35780	9.022	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	25590	9.562	ug/l	96
76) 1,2,3-Trichloropropane	12.636	75	21498m	9.193	ug/l	
77) Bromobenzene	12.605	156	32973	10.127	ug/l	91
78) n-propylbenzene	12.672	91	151926	10.056	ug/l	99
79) 2-Chlorotoluene	12.758	91	86955	10.078	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	110155	10.168	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	9485	9.256	ug/l	96
82) 4-Chlorotoluene	12.855	91	93158	10.135	ug/l	98
83) tert-Butylbenzene	13.075	119	93857	10.106	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	108660	10.123	ug/l	98
85) sec-Butylbenzene	13.252	105	136244	10.145	ug/l	99
86) p-Isopropyltoluene	13.367	119	117584	10.112	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	63372	10.091	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	65529	10.379	ug/l	98
89) n-Butylbenzene	13.697	91	104430	9.829	ug/l	98
90) Hexachloroethane	13.959	117	23005	10.400	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	57760	10.074	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5603	9.473	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	35649	9.570	ug/l	98
94) Hexachlorobutadiene	15.111	225	22897	10.233	ug/l	95
95) Naphthalene	15.233	128	68723	8.581	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	31872	9.397	ug/l	98

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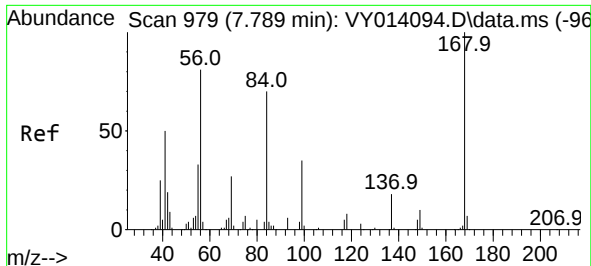
Manual Integrations
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Supervised By :Mahesh Dadoda 06/26/2023

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Quant Title : SW846 8260
QLast Update : Fri Jun 23 12:54:32 2023
Response via : Initial Calibration

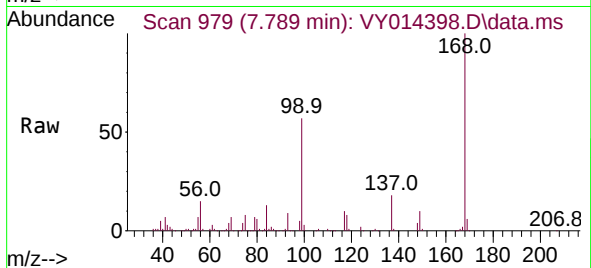
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY014398.D
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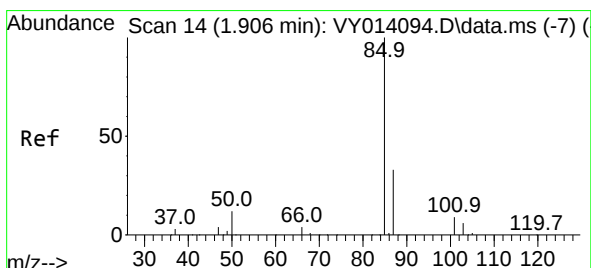
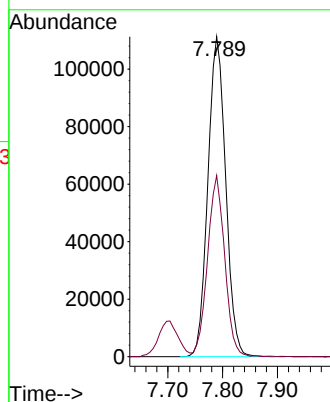
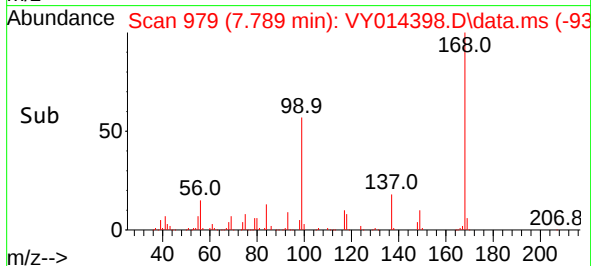
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 250264
Ion Ratio Lower Upper
168 100
99 56.5 43.4 65.0

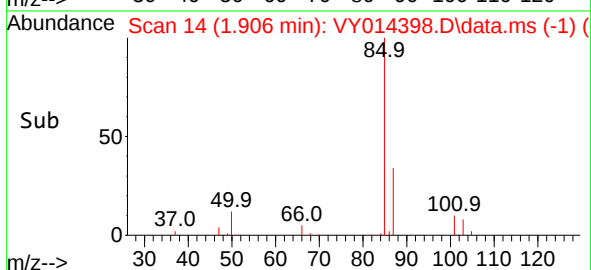
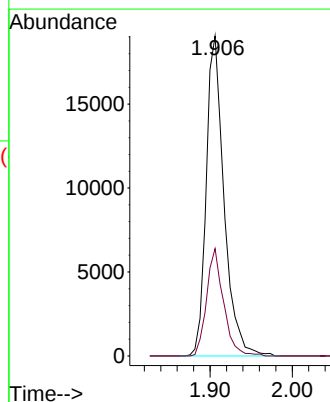
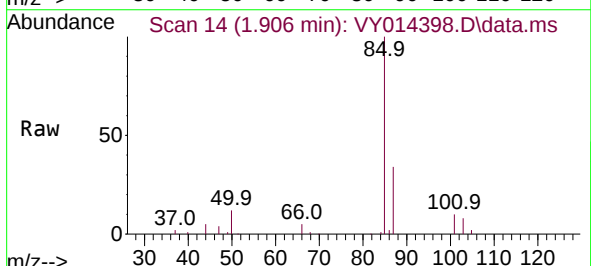
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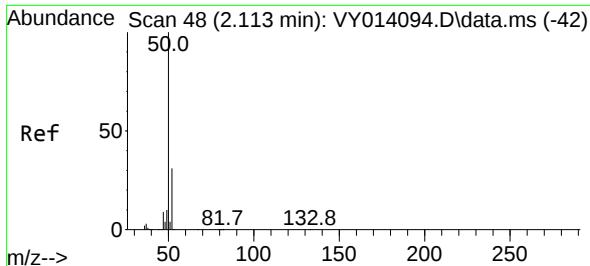
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#2
Dichlorodifluoromethane
Concen: 12.325 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

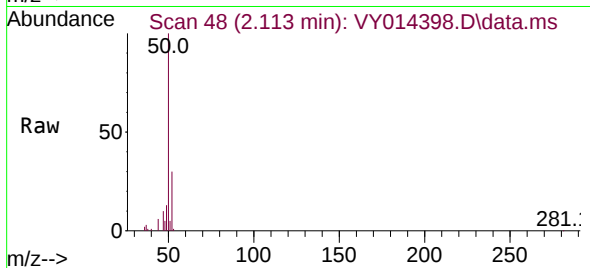
Tgt Ion: 85 Resp: 28631
Ion Ratio Lower Upper
85 100
87 33.5 15.6 46.8





#3
Chloromethane
Concen: 11.074 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

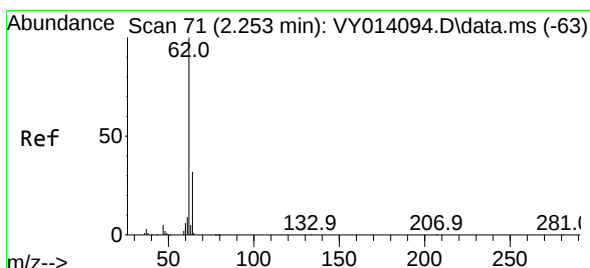
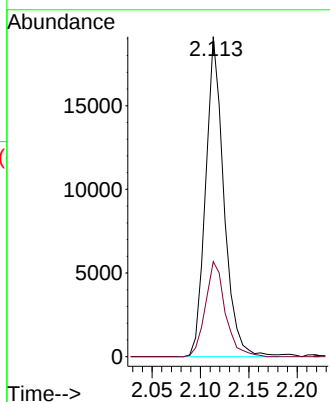
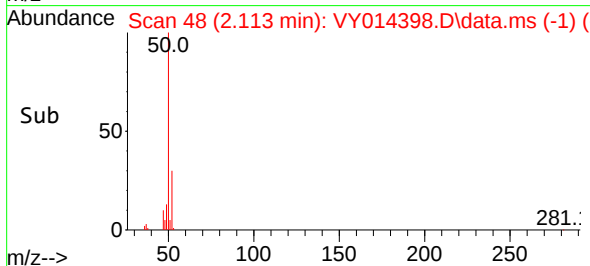
Instrument :
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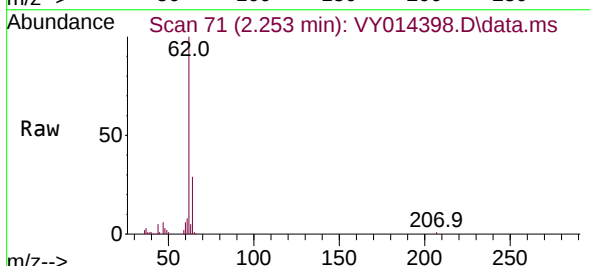
Tgt Ion: 50 Resp: 25174
Ion Ratio Lower Upper
50 100
52 29.7 25.4 38.2

Manual Integrations
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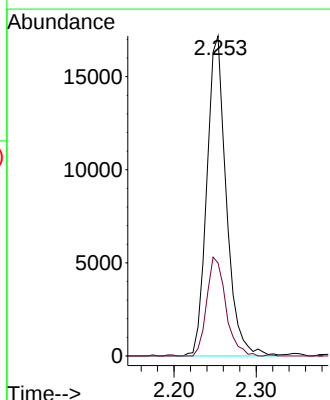
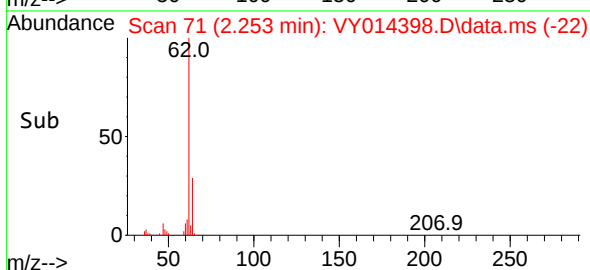
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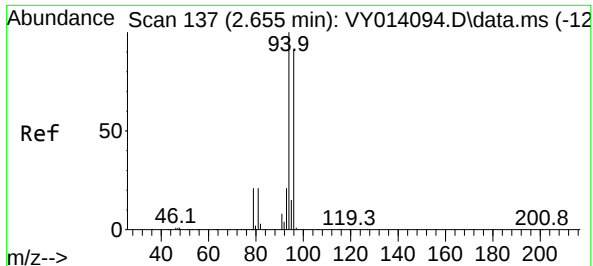


#4
Vinyl Chloride
Concen: 11.371 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42



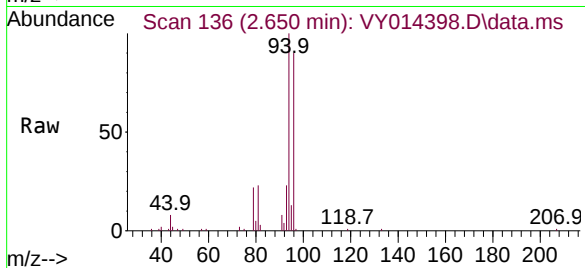
Tgt Ion: 62 Resp: 28174
Ion Ratio Lower Upper
62 100
64 29.1 24.3 36.5





#5
Bromomethane
Concen: 11.754 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY014398.D
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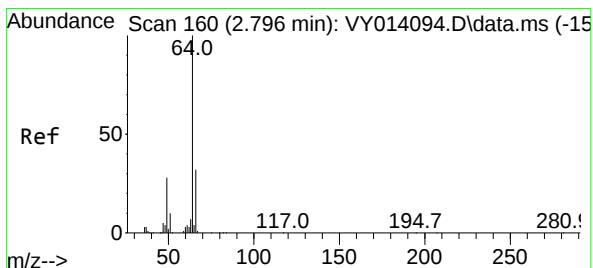
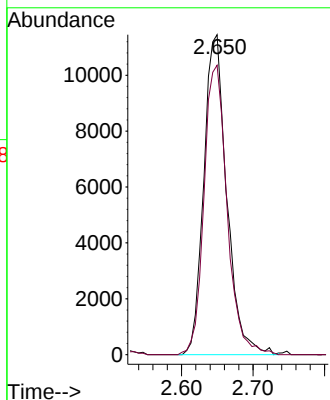
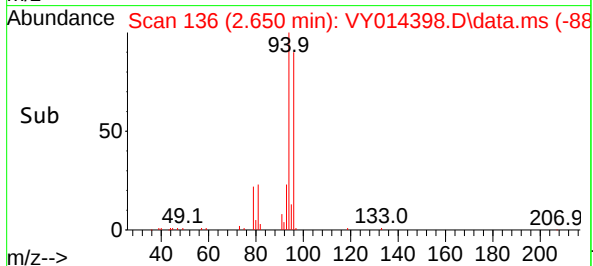
Instrument :
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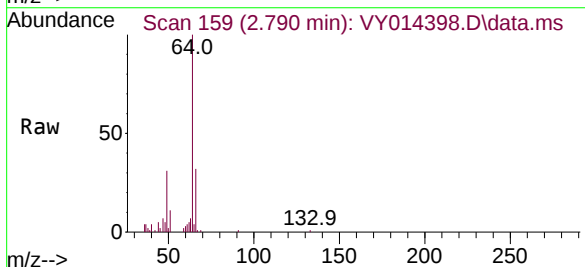
Tgt Ion: 94 Resp: 2558
Ion Ratio Lower Upper
94 100
96 90.4 75.8 113.6

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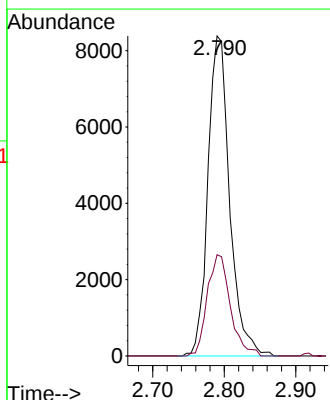
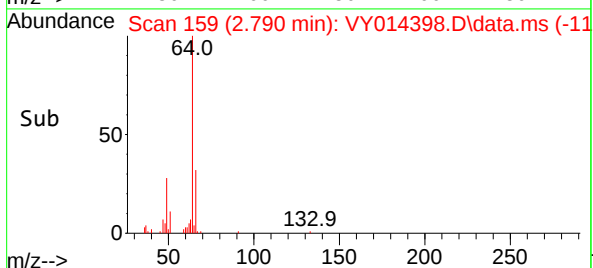
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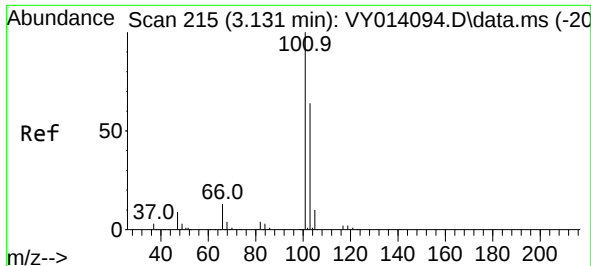


#6
Chloroethane
Concen: 10.771 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY014398.D
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Tgt Ion: 64 Resp: 17678
Ion Ratio Lower Upper
64 100
66 31.6 24.4 36.6





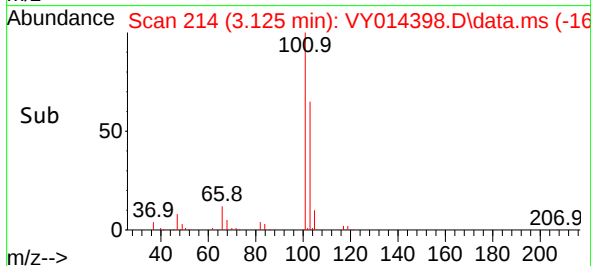
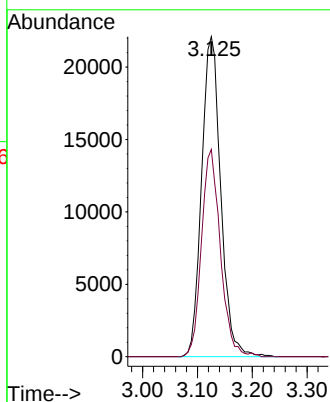
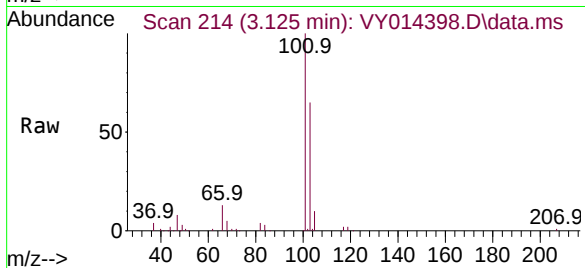
#7
Trichlorofluoromethane
Concen: 10.950 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY014398.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 5356
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.0

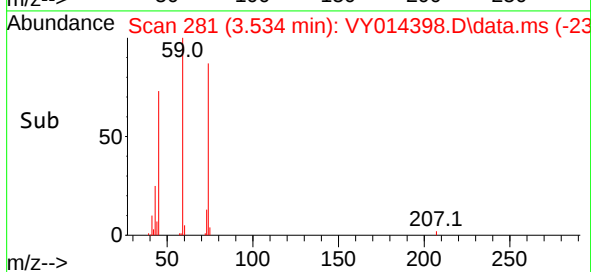
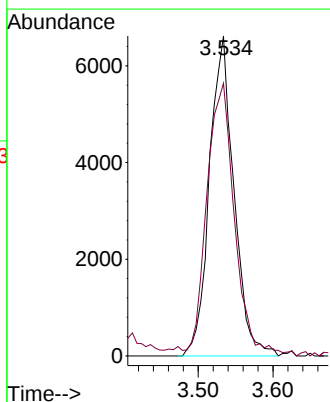
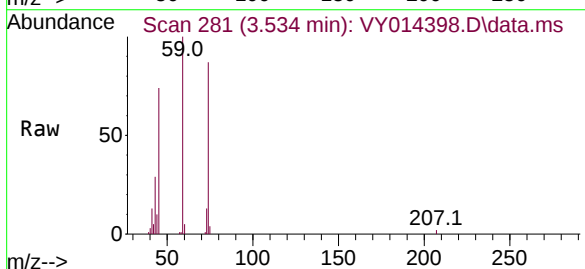
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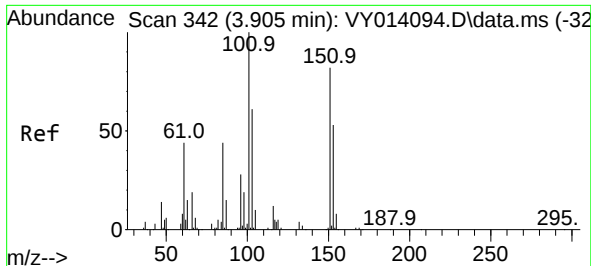
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#8
Diethyl Ether
Concen: 10.098 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.001 min
Lab File: VY014398.D
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Tgt Ion: 74 Resp: 15062
Ion Ratio Lower Upper
74 100
45 96.7 51.5 154.5





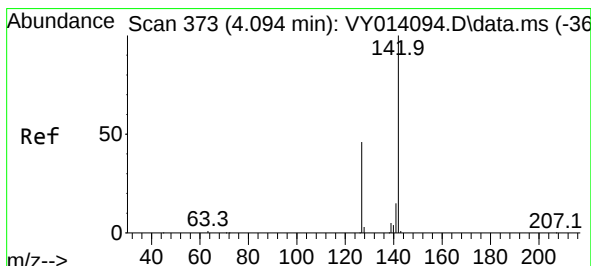
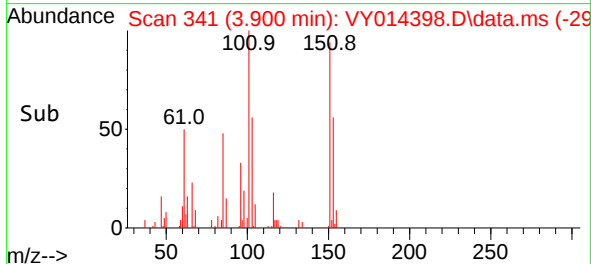
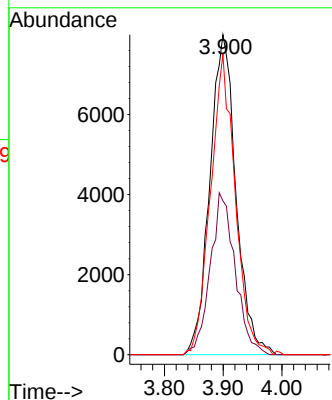
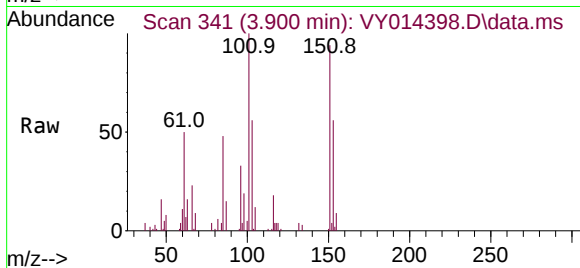
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.697 ug/l
RT: 3.900 min Scan# 342
Delta R.T. -0.005 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

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Tgt Ion:101 Resp: 2473
Ion Ratio Lower Upper
101 100
85 48.2 36.6 55.0
151 88.6 67.0 100.6

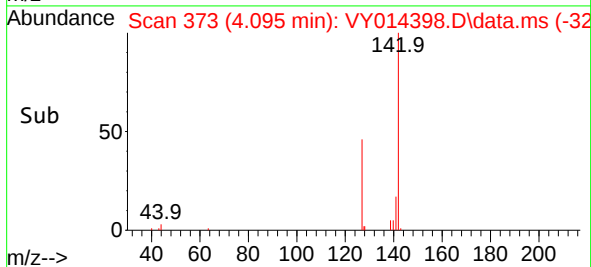
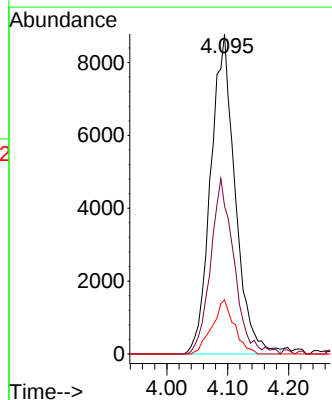
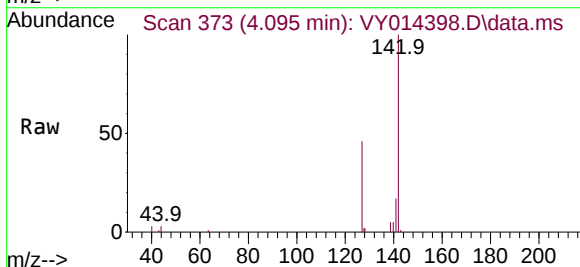
Manual Integrations
APPROVED

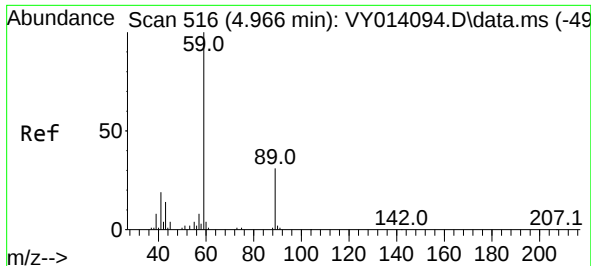
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#10
Methyl Iodide
Concen: 10.423 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion:142 Resp: 24472
Ion Ratio Lower Upper
142 100
127 52.5 37.6 56.4
141 15.3 11.8 17.8





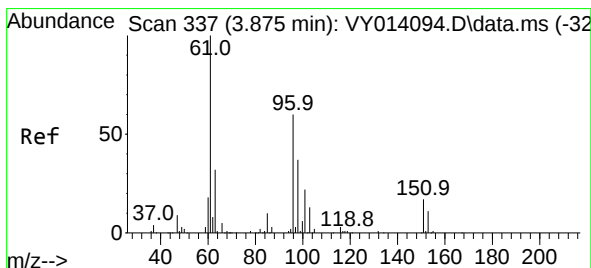
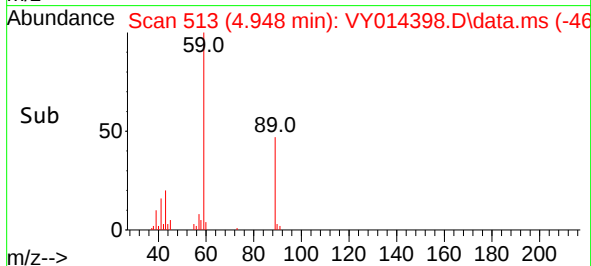
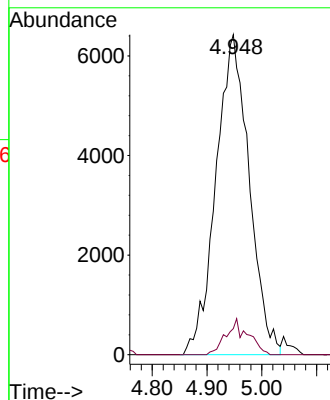
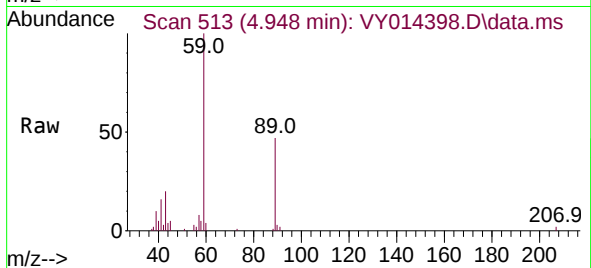
#11
Tert butyl alcohol
Concen: 38.442 ug/l
RT: 4.948 min Scan# 516
Delta R.T. -0.018 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 59 Resp: 2705
Ion Ratio Lower Upper
59 100
57 7.4 3.0 4.4

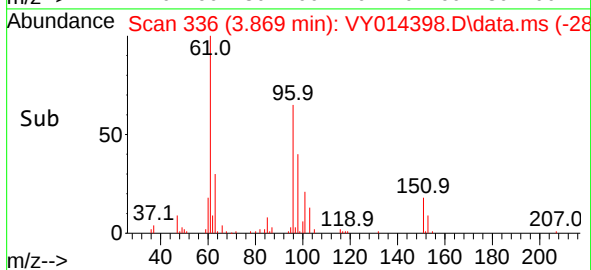
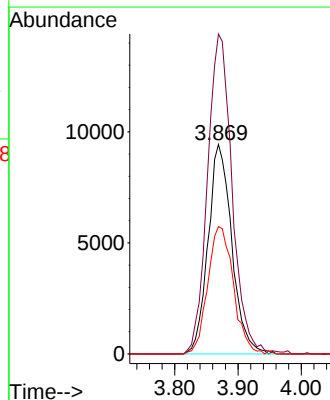
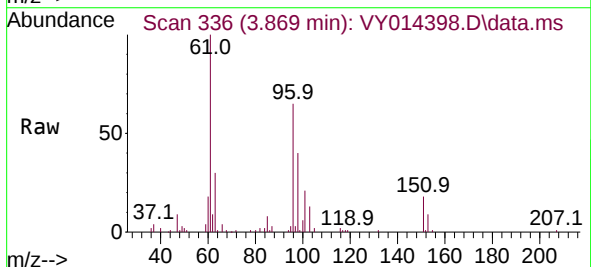
Manual Integrations
APPROVED

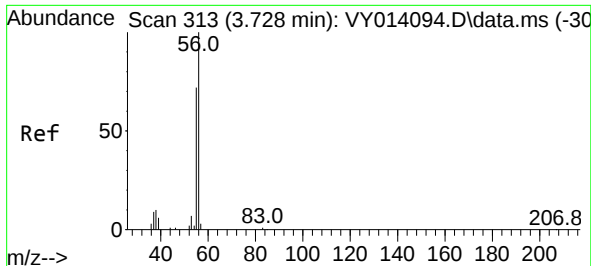
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#12
1,1-Dichloroethene
Concen: 10.679 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 96 Resp: 24621
Ion Ratio Lower Upper
96 100
61 152.7 136.4 204.6
98 60.8 49.4 74.2





#13

Acrolein

Concen: 52.526 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.001 min

Lab File: VY014398.D

Acq: 23 Jun 2023 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 2036

Ion Ratio Lower Upper

56 100

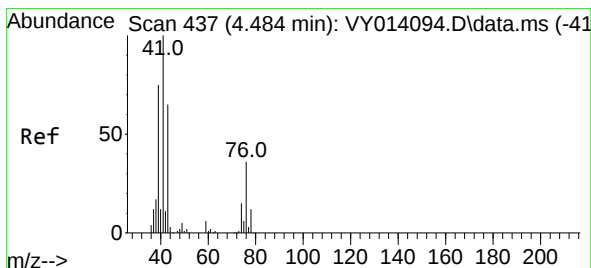
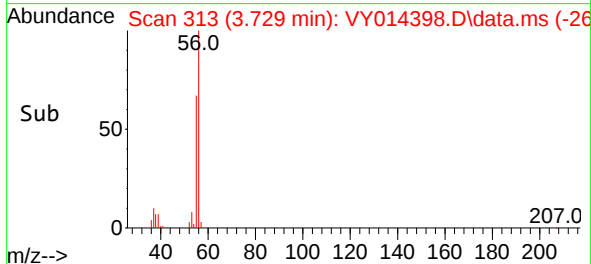
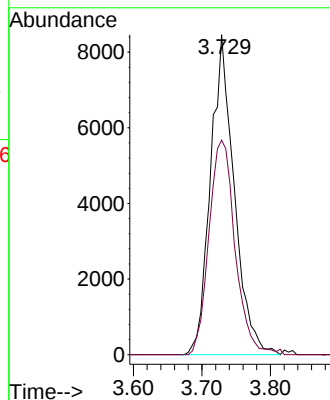
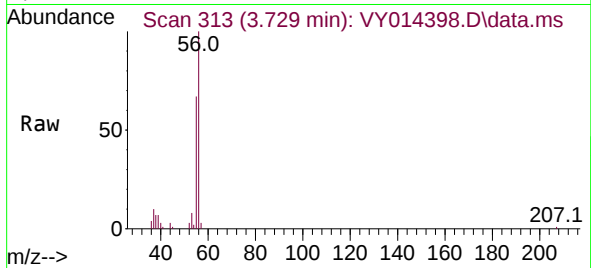
55 73.8 57.0 85.4

Manual Integrations

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Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#14

Allyl chloride

Concen: 9.696 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.005 min

Lab File: VY014398.D

Acq: 23 Jun 2023 10:42

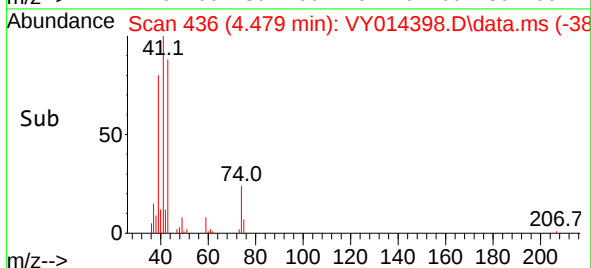
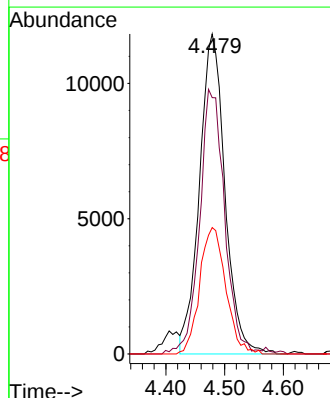
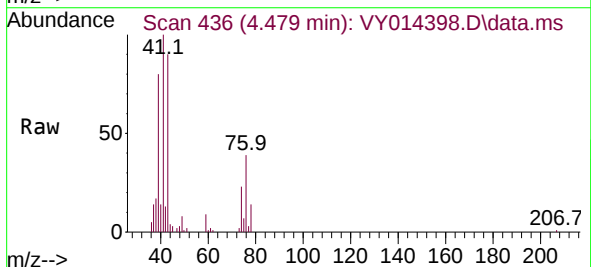
Tgt Ion: 41 Resp: 35703

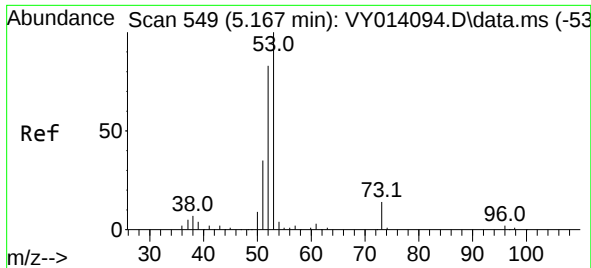
Ion Ratio Lower Upper

41 100

39 80.7 58.0 87.0

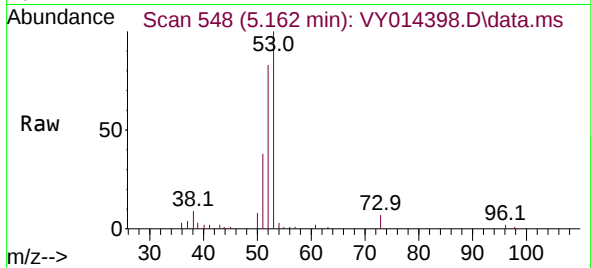
76 40.4 27.4 41.2





#15
Acrylonitrile
Concen: 48.565 ug/l
RT: 5.162 min Scan# 549
Delta R.T. -0.005 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

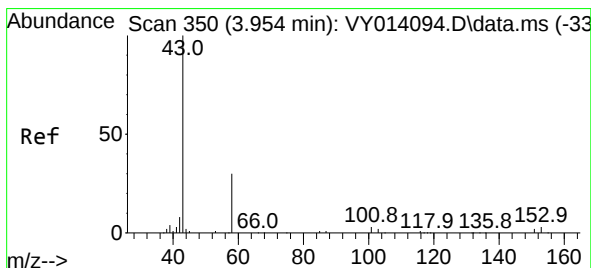
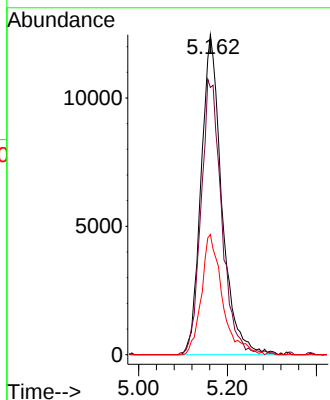
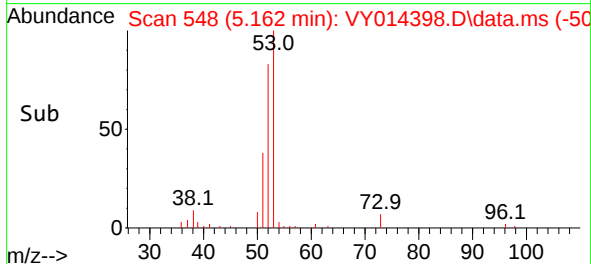
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



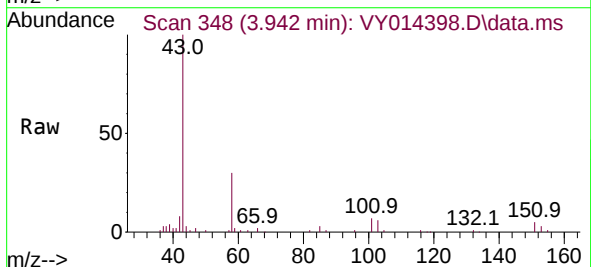
Tgt Ion: 53 Resp: 40504
Ion Ratio Lower Upper
53 100
52 86.1 66.9 100.3
51 37.9 29.8 44.6

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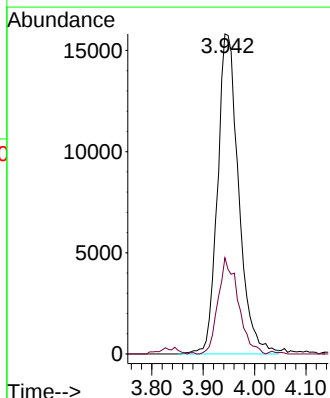
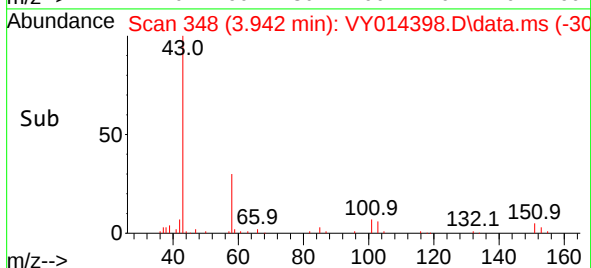
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

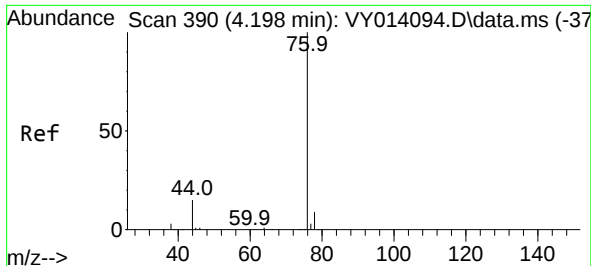


#16
Acetone
Concen: 46.203 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42



Tgt Ion: 43 Resp: 45175
Ion Ratio Lower Upper
43 100
58 29.7 22.7 34.1





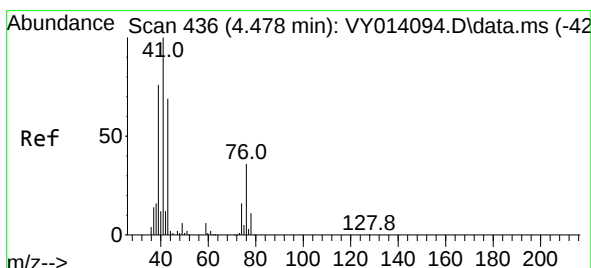
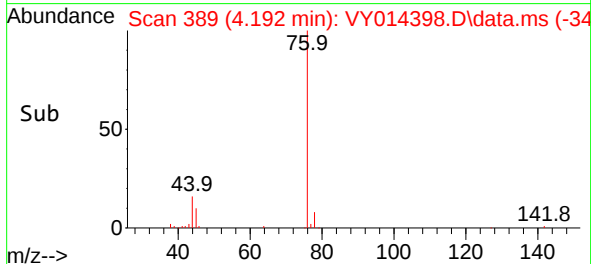
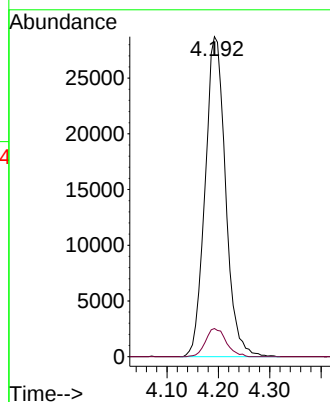
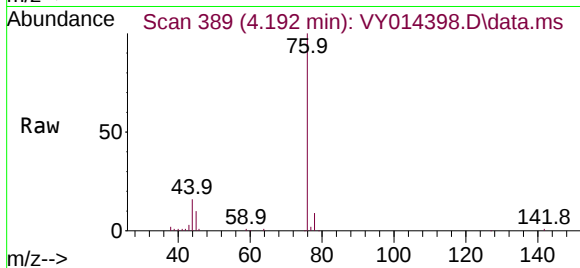
#17
Carbon Disulfide
Concen: 11.138 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 7946
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4

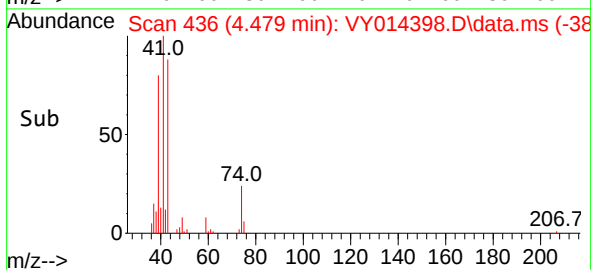
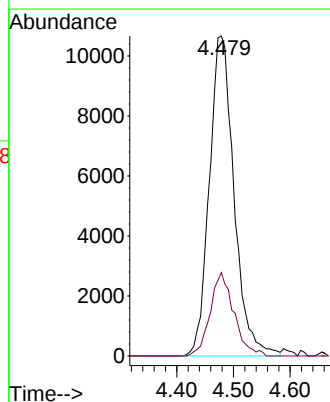
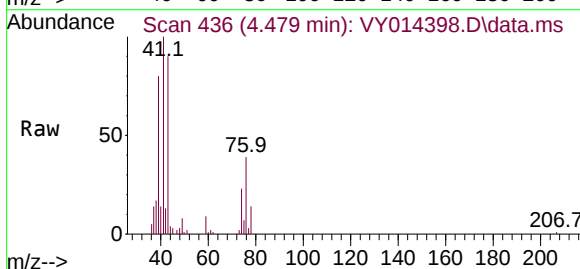
Manual Integrations
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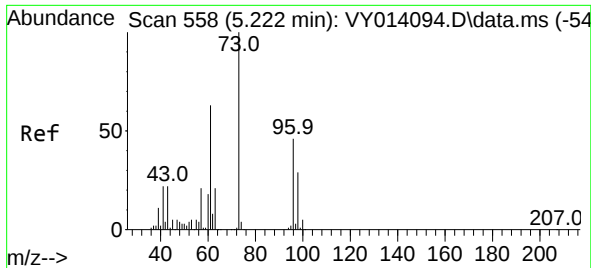
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#18
Methyl Acetate
Concen: 9.592 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 43 Resp: 32241
Ion Ratio Lower Upper
43 100
74 25.0 17.4 26.0





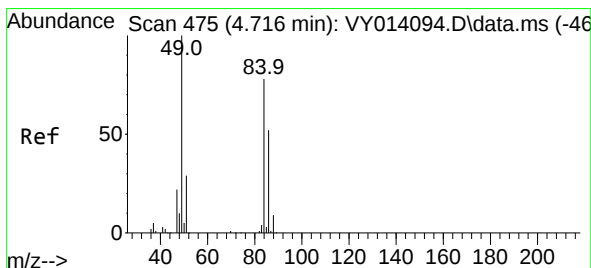
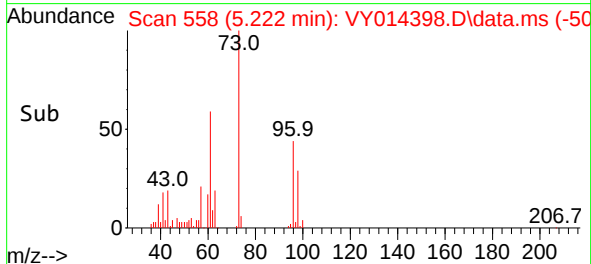
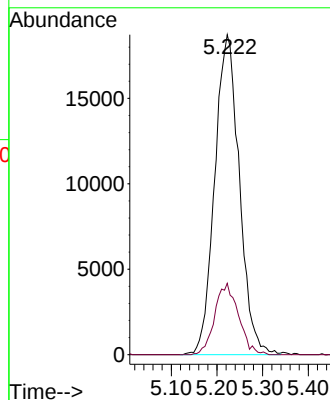
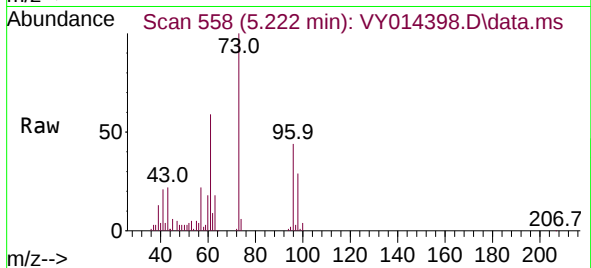
#19
Methyl tert-butyl Ether
Concen: 9.883 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 7008
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

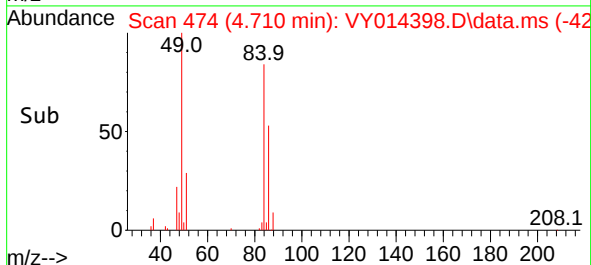
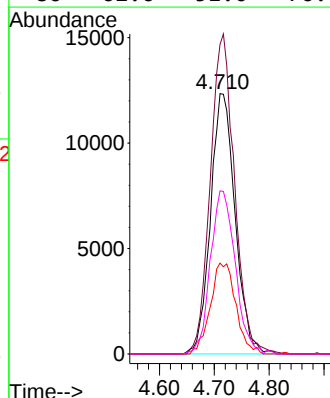
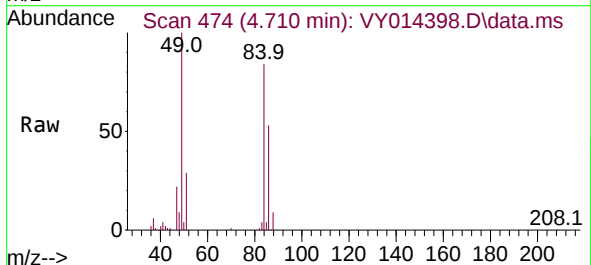
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 9.101 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

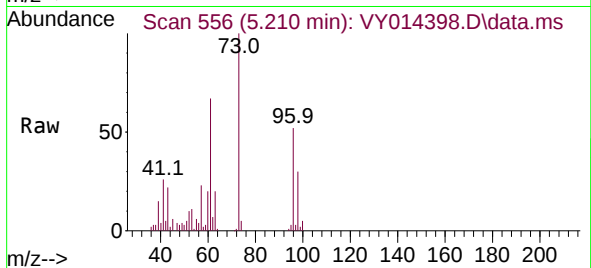
Tgt Ion: 84 Resp: 38533
Ion Ratio Lower Upper
84 100
49 118.9 106.9 160.3
51 34.9 33.2 49.8
86 62.6 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 10.461 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

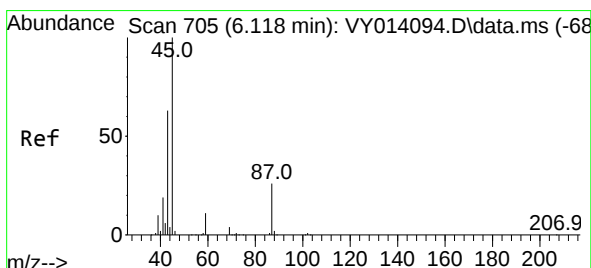
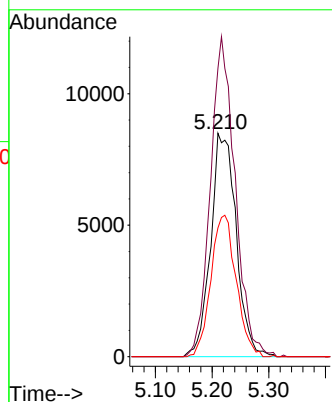
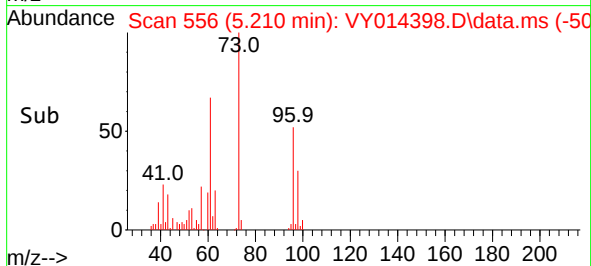
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 26519
Ion Ratio Lower Upper
96 100
61 129.2 110.2 165.4
98 57.6 51.8 77.6

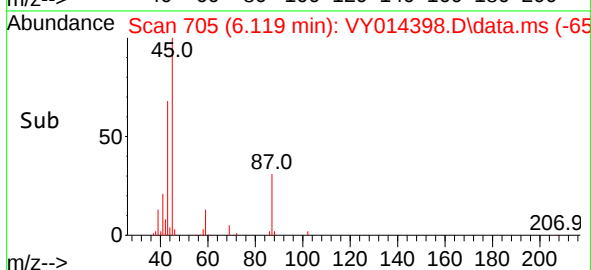
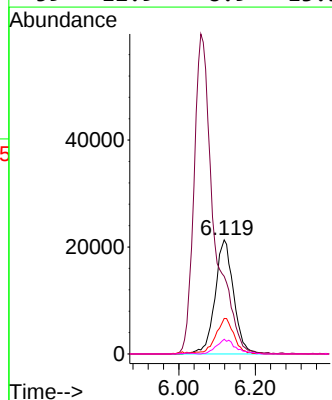
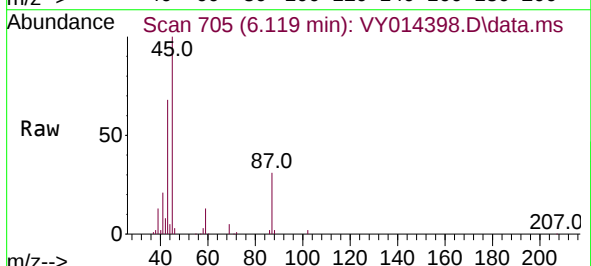
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 9.802 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

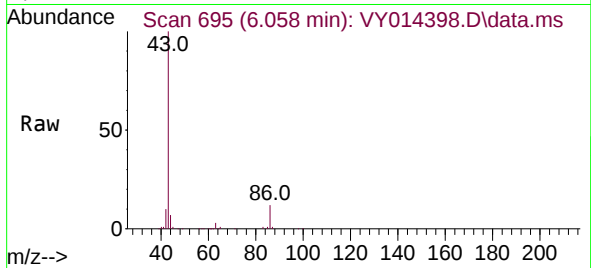
Tgt Ion: 45 Resp: 71723
Ion Ratio Lower Upper
45 100
43 67.1 52.2 78.4
87 31.2 21.0 31.6
59 12.9 8.9 13.3





#23
 Vinyl Acetate
 Concen: 46.099 ug/l m
 RT: 6.058 min Scan# 695
 Delta R.T. -0.005 min
 Lab File: VY014398.D
 Acq: 23 Jun 2023 10:42

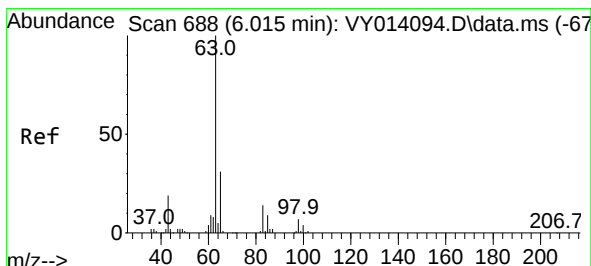
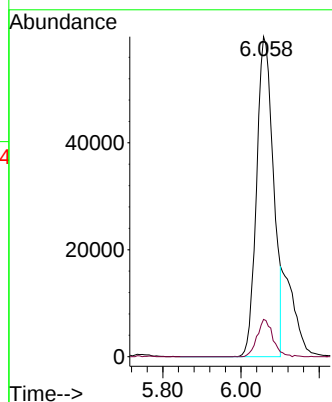
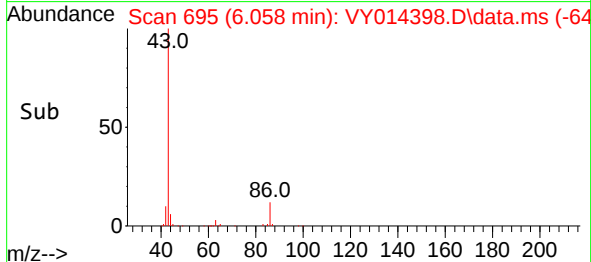
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



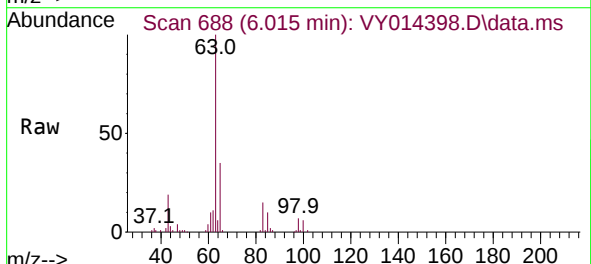
Tgt Ion: 43 Resp: 178149
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.5 11.3

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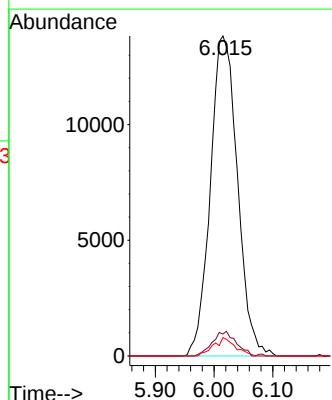
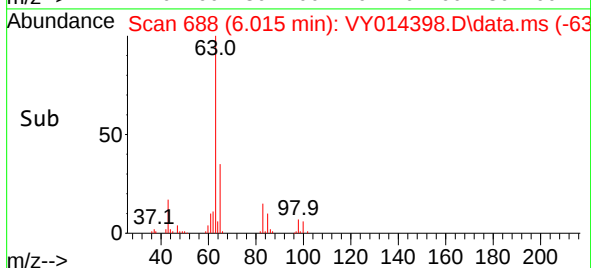
Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#24
 1,1-Dichloroethane
 Concen: 10.212 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY014398.D
 Acq: 23 Jun 2023 10:42



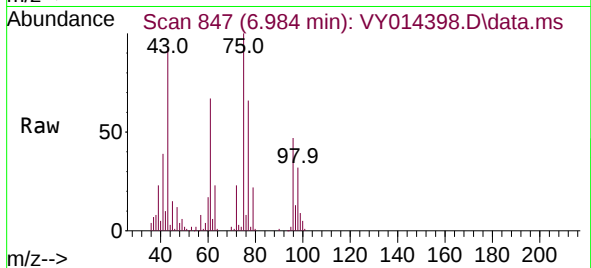
Tgt Ion: 63 Resp: 44375
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.1 9.4
 100 5.8 1.8 5.5





#25
2-Butanone
Concen: 47.024 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

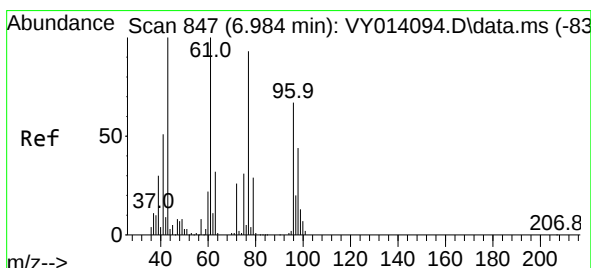
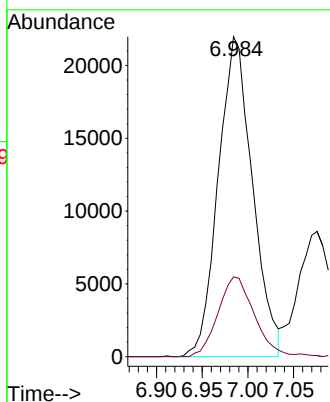
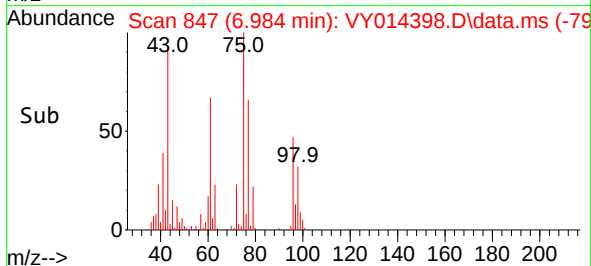
Instrument :
MSVOA_Y
Client Sample Id :
VSTDIC010



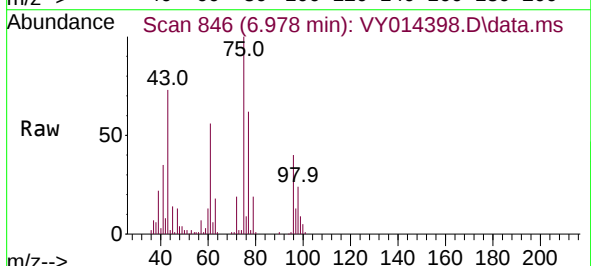
Tgt Ion: 43 Resp: 5726
Ion Ratio Lower Upper
43 100
72 24.9 20.5 30.7

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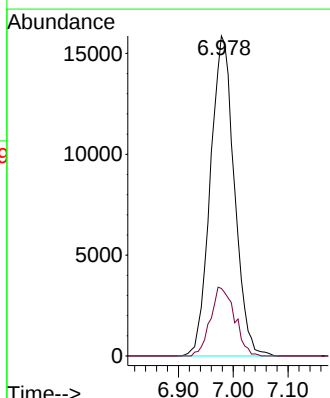
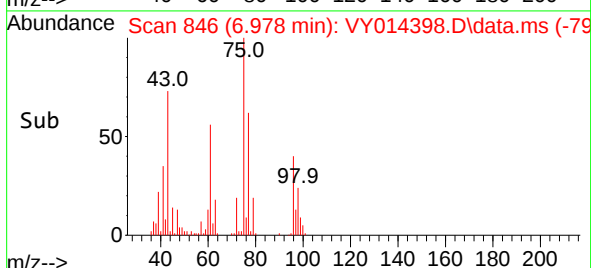
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

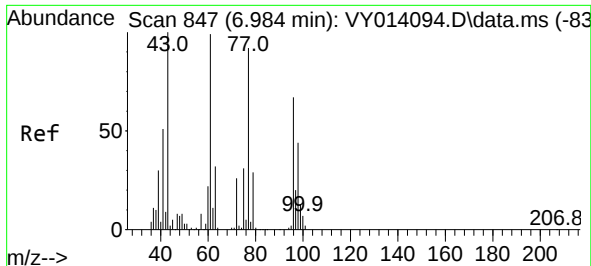


#26
2,2-Dichloropropane
Concen: 10.491 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42



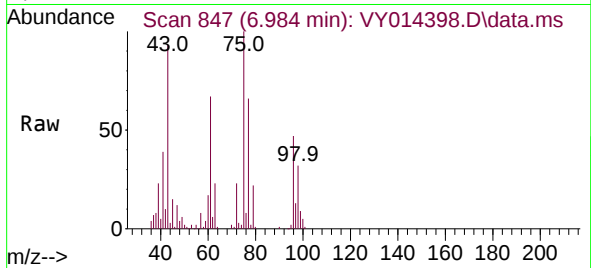
Tgt Ion: 77 Resp: 48200
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 10.549 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY014398.D
 Acq: 23 Jun 2023 10:42

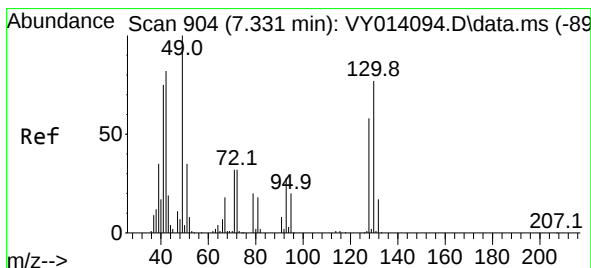
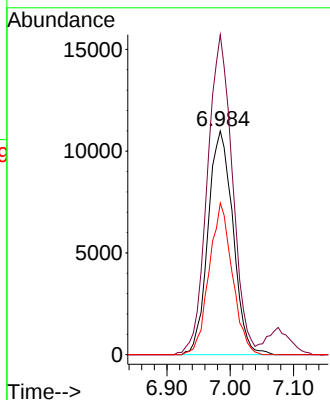
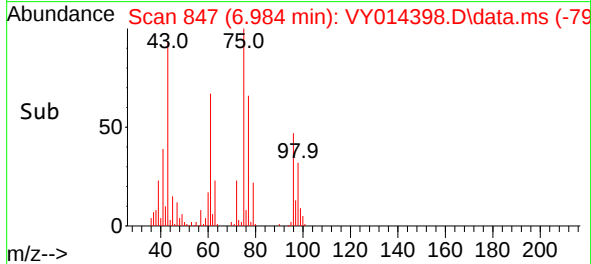
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



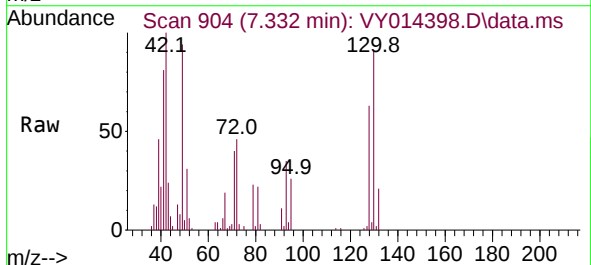
Tgt Ion: 96 Resp: 3010
 Ion Ratio Lower Upper
 96 100
 61 143.6 0.0 301.4
 98 63.0 0.0 130.4

Manual Integrations
 APPROVED

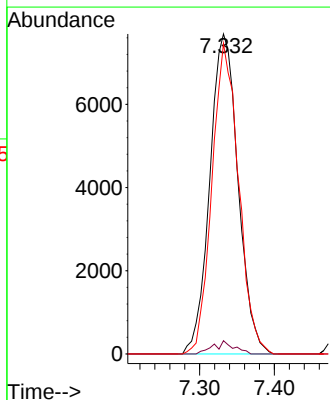
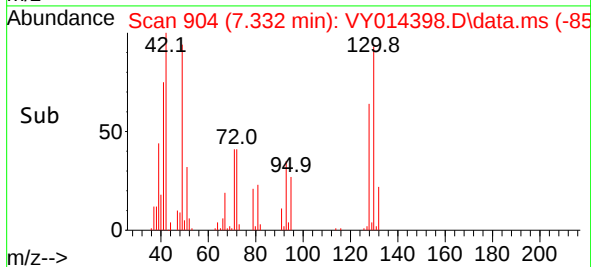
Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023

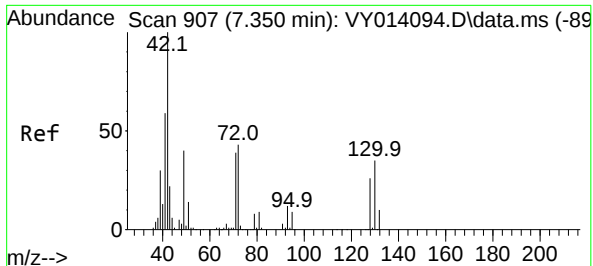


#28
 Bromochloromethane
 Concen: 10.690 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.001 min
 Lab File: VY014398.D
 Acq: 23 Jun 2023 10:42



Tgt Ion: 49 Resp: 20258
 Ion Ratio Lower Upper
 49 100
 129 3.0 0.0 4.6
 130 91.4 60.7 91.1#





#29

Tetrahydrofuran

Concen: 46.432 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY014398.D

Acq: 23 Jun 2023 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

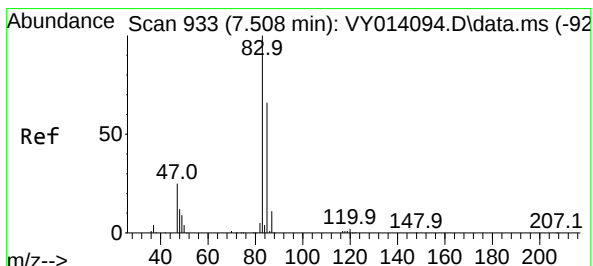
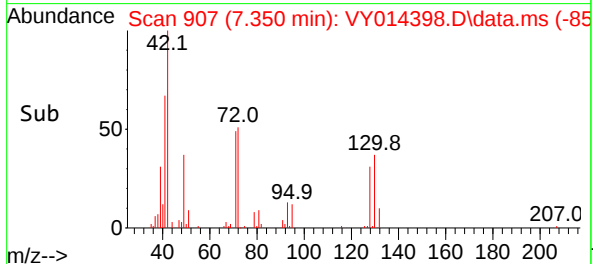
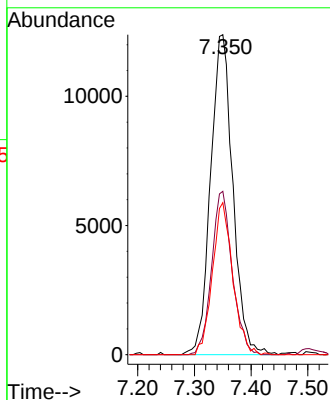
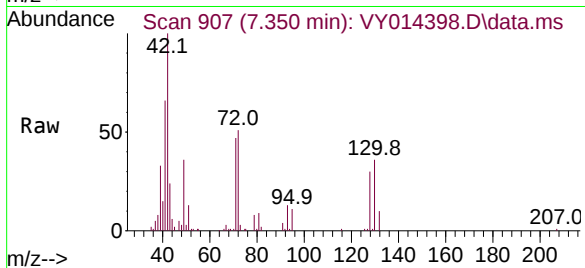
Tgt Ion:	42	Resp:	3371
Ion	Ratio	Lower	Upper
42	100		
72	47.4	32.8	49.2
71	43.4	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#30

Chloroform

Concen: 10.362 ug/l

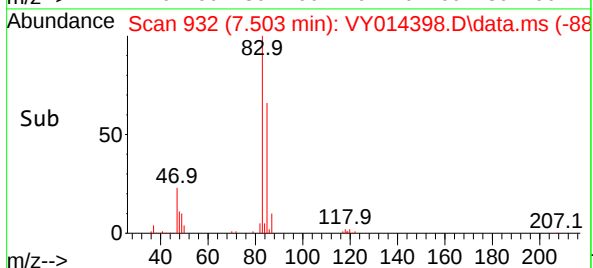
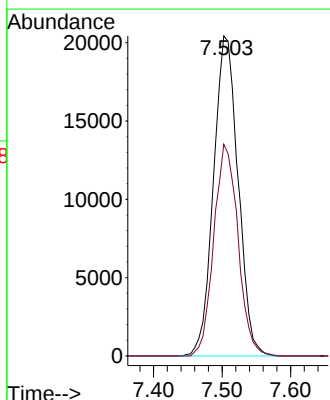
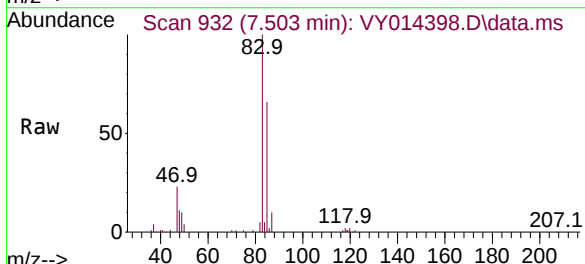
RT: 7.503 min Scan# 932

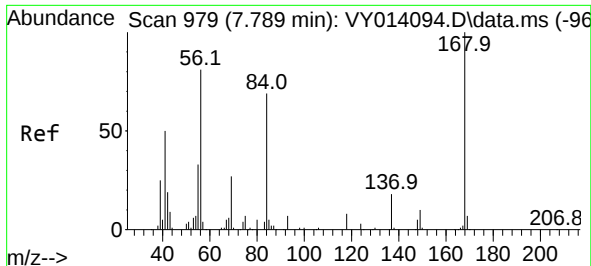
Delta R.T. -0.005 min

Lab File: VY014398.D

Acq: 23 Jun 2023 10:42

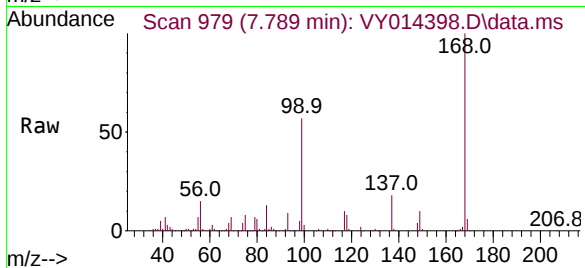
Tgt Ion:	83	Resp:	50793
Ion	Ratio	Lower	Upper
83	100		
85	66.1	49.7	74.5





#31
Cyclohexane
Concen: 10.716 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

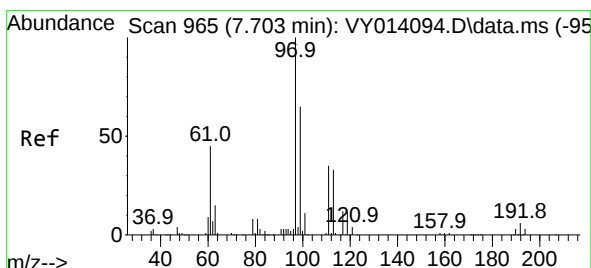
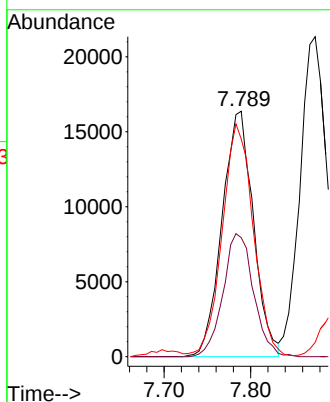
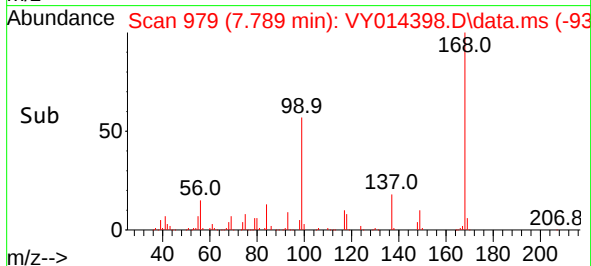
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



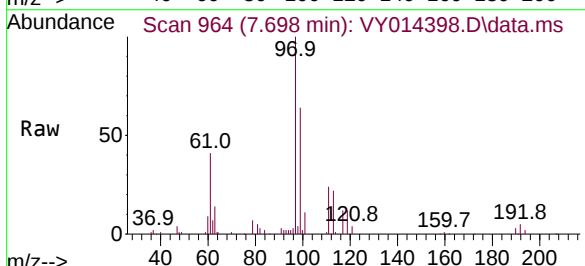
Tgt Ion: 56 Resp: 41128
Ion Ratio Lower Upper
56 100
69 48.5 27.8 41.6
84 86.7 66.4 99.6

Manual Integrations
APPROVED

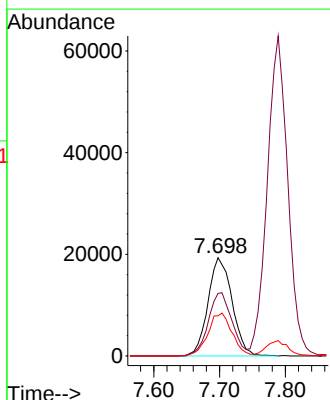
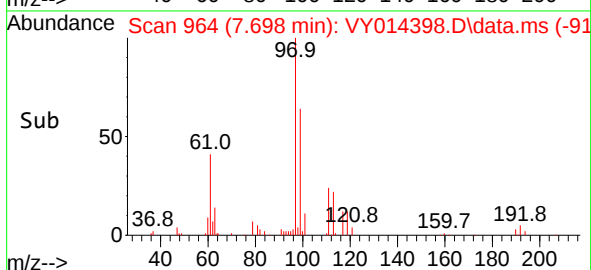
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

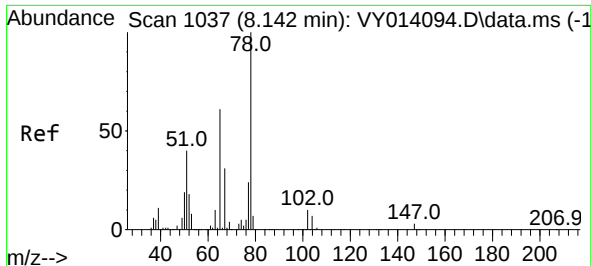


#32
1,1,1-Trichloroethane
Concen: 10.556 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42



Tgt Ion: 97 Resp: 49250
Ion Ratio Lower Upper
97 100
99 63.2 50.8 76.2
61 43.4 35.1 52.7





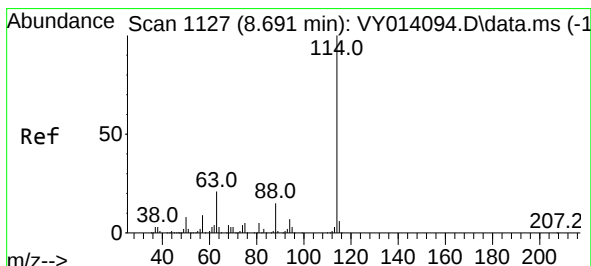
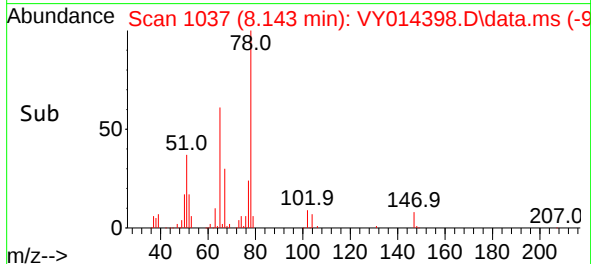
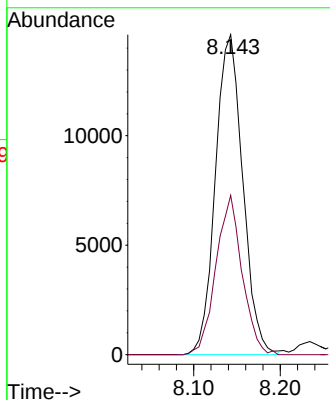
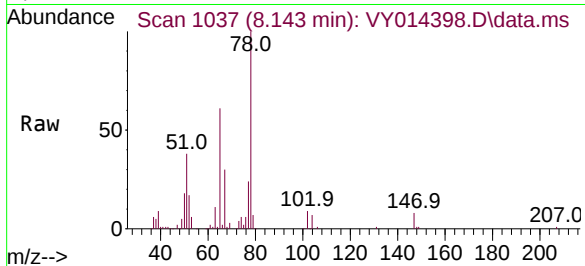
#33
1,2-Dichloroethane-d4
Concen: 10.326 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 65 Resp: 32084
Ion Ratio Lower Upper
65 100
67 47.6 0.0 101.8

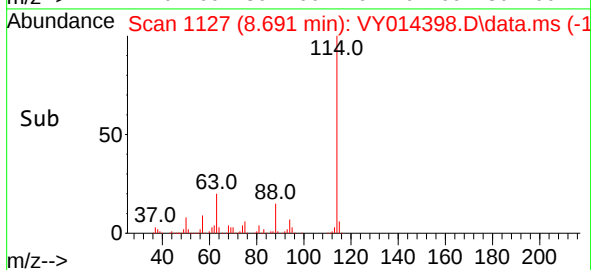
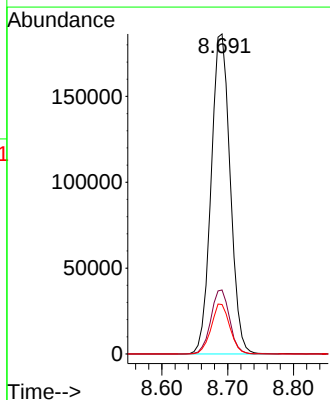
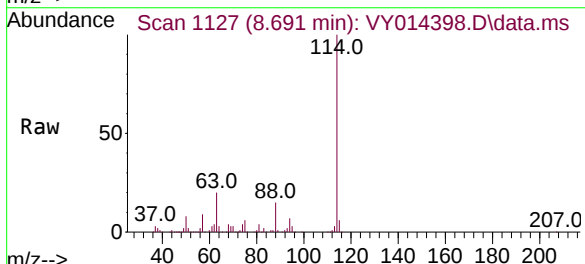
Manual Integrations
APPROVED

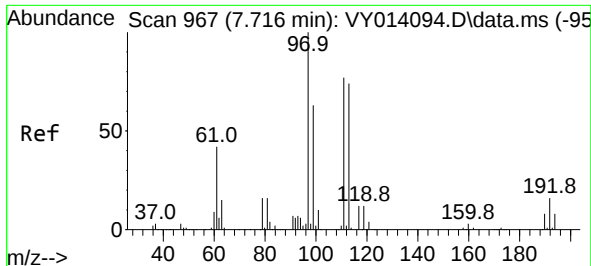
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

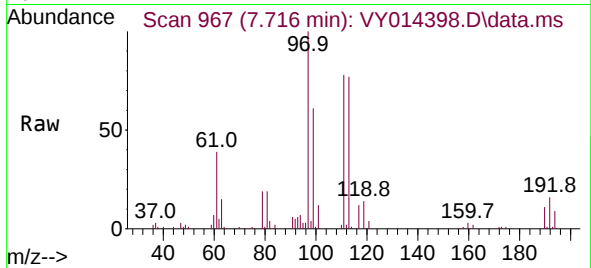
Tgt Ion:114 Resp: 374957
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.4
88 15.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 9.919 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

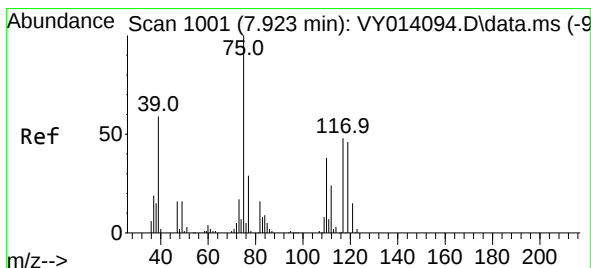
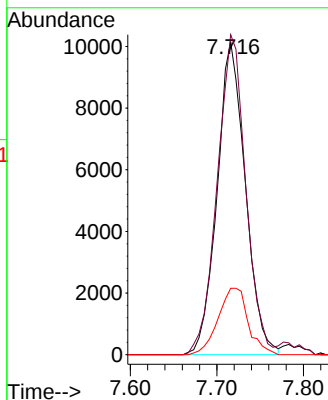
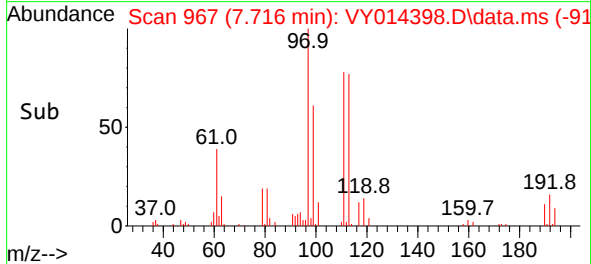
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:113 Resp: 22979
Ion Ratio Lower Upper
113 100
111 102.9 81.3 121.9
192 22.7 16.9 25.3

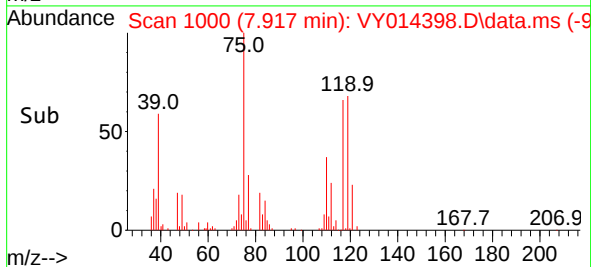
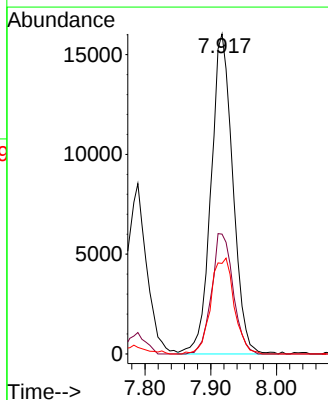
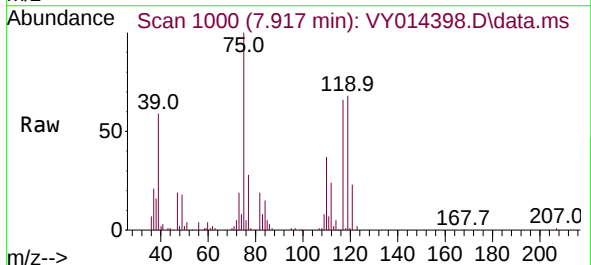
Manual Integrations
APPROVED

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



#36
1,1-Dichloropropene
Concen: 10.369 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 75 Resp: 37017
Ion Ratio Lower Upper
75 100
110 37.3 17.8 53.5
77 32.1 24.4 36.6





#37

Ethyl Acetate

Concen: 9.421 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.001 min

Lab File: VY014398.D

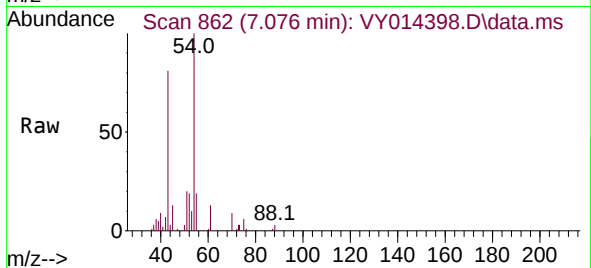
Acq: 23 Jun 2023 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010



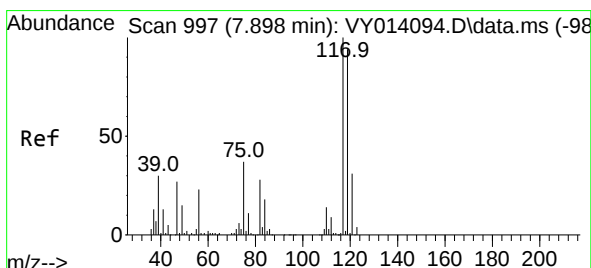
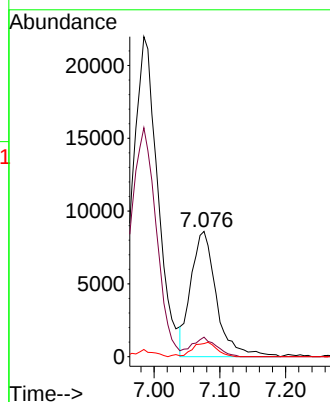
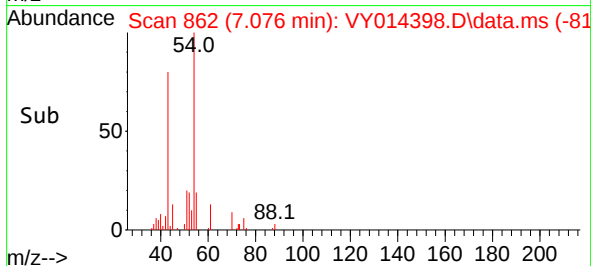
Tgt Ion:	43	Resp:	2317
Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.1	15.1
70	10.9	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#38

Carbon Tetrachloride

Concen: 10.608 ug/l

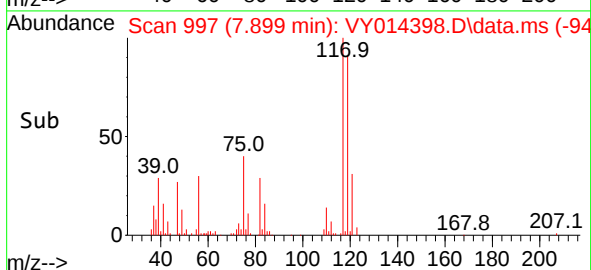
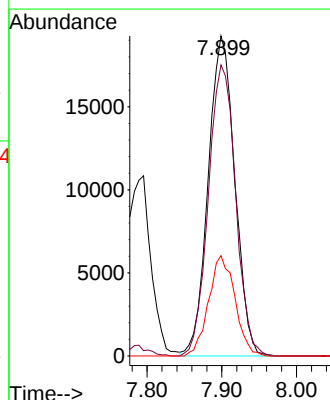
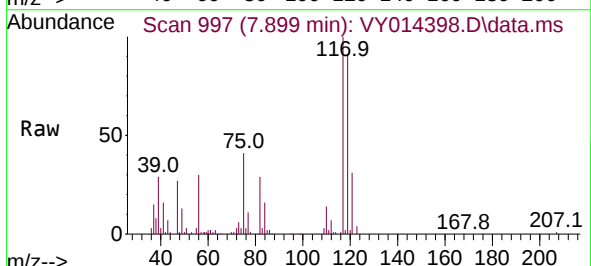
RT: 7.899 min Scan# 997

Delta R.T. 0.001 min

Lab File: VY014398.D

Acq: 23 Jun 2023 10:42

Tgt Ion:	117	Resp:	47654
Ion	Ratio	Lower	Upper
117	100		
119	90.9	76.4	114.6
121	31.3	25.8	38.6





#39

Methylcyclohexane

Concen: 10.081 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY014398.D

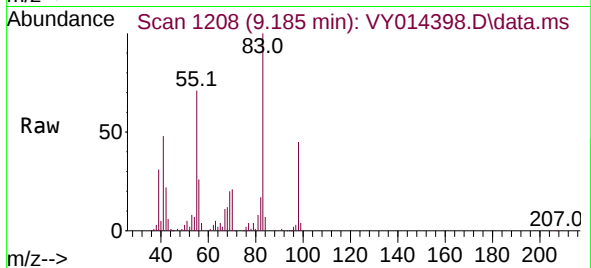
Acq: 23 Jun 2023 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010



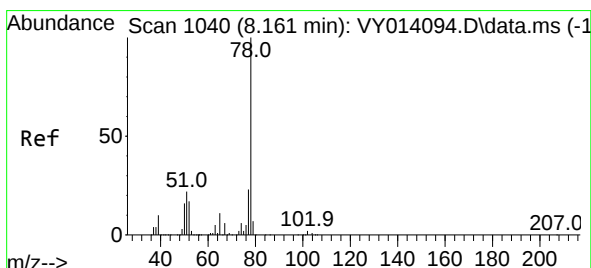
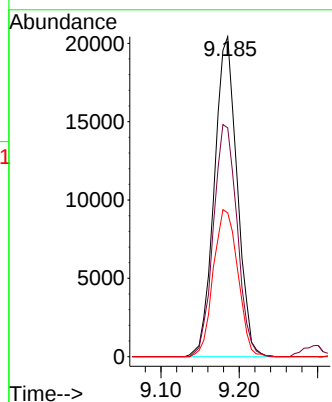
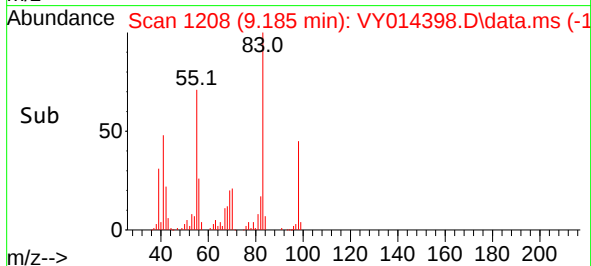
Tgt Ion: 83	Resp: 4140
Ion Ratio	Lower Upper
83	100
55	71.5 63.0 94.4
98	44.9 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#40

Benzene

Concen: 10.395 ug/l

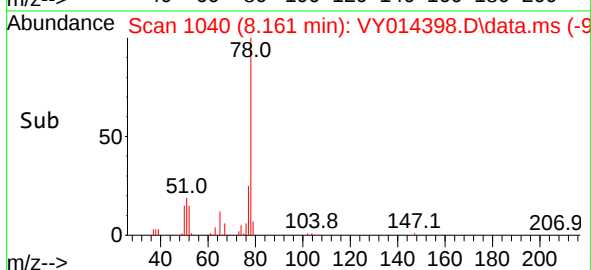
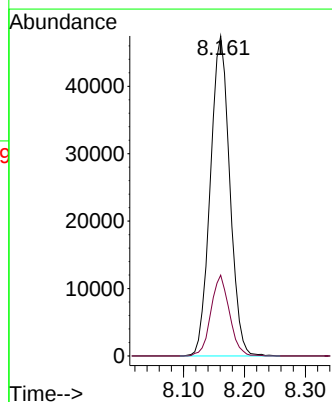
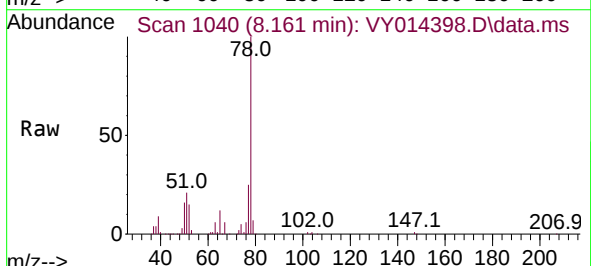
RT: 8.161 min Scan# 1040

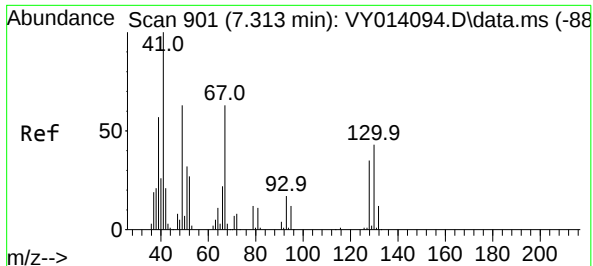
Delta R.T. -0.000 min

Lab File: VY014398.D

Acq: 23 Jun 2023 10:42

Tgt Ion: 78	Resp: 105102
Ion Ratio	Lower Upper
78	100
77	25.3 19.0 28.6





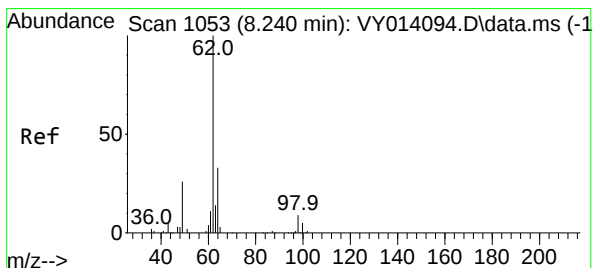
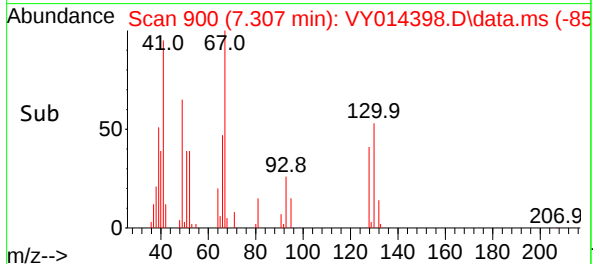
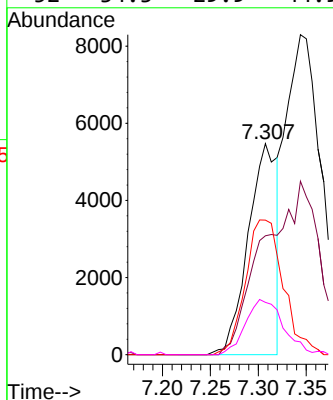
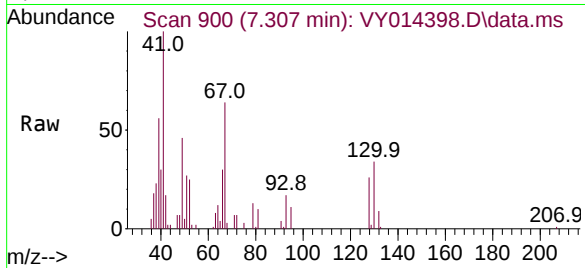
#41
Methacrylonitrile
Concen: 9.425 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 41 Resp: 1156
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1
67 82.8 66.2 99.2
52 34.3 29.9 44.9

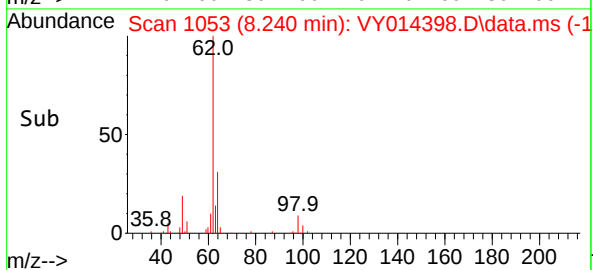
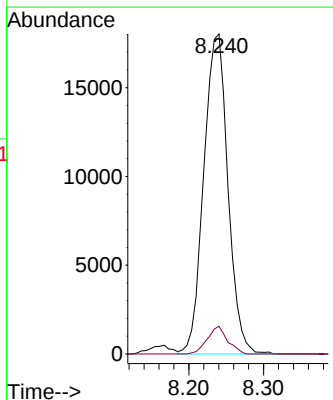
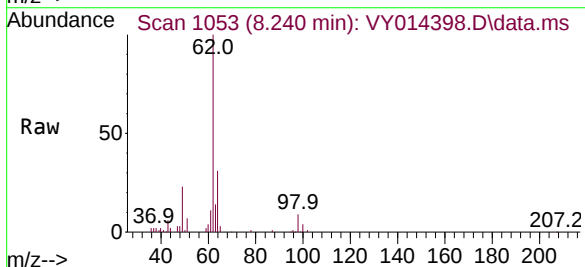
Manual Integrations
APPROVED

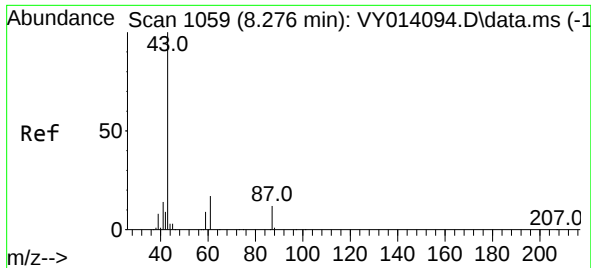
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#42
1,2-Dichloroethane
Concen: 10.560 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 62 Resp: 40479
Ion Ratio Lower Upper
62 100
98 7.2 0.0 15.8





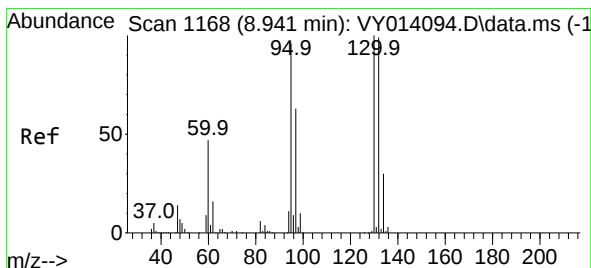
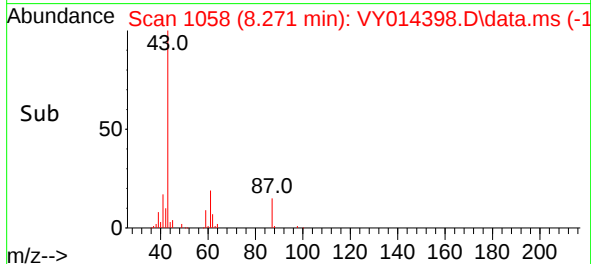
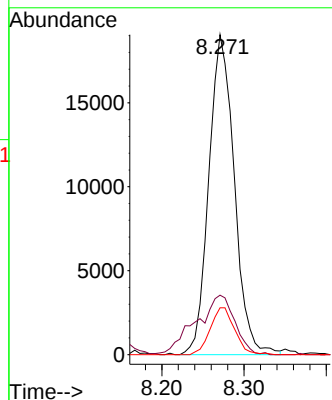
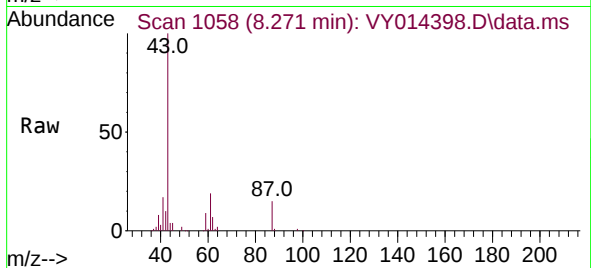
#43
Isopropyl Acetate
Concen: 9.446 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.005 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 41034
Ion Ratio Lower Upper
43 100
61 28.4 21.1 31.7
87 14.1 9.8 14.8

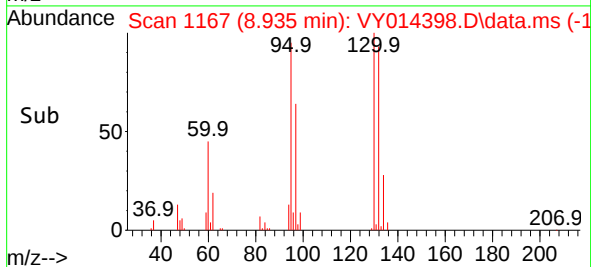
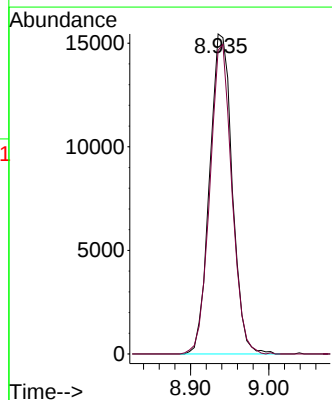
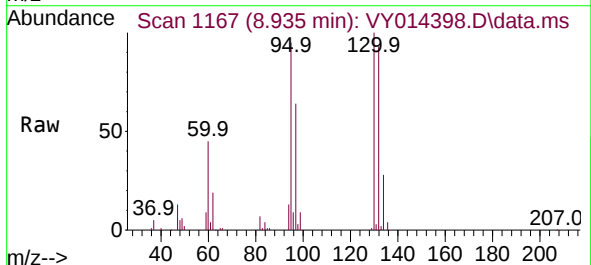
Manual Integrations
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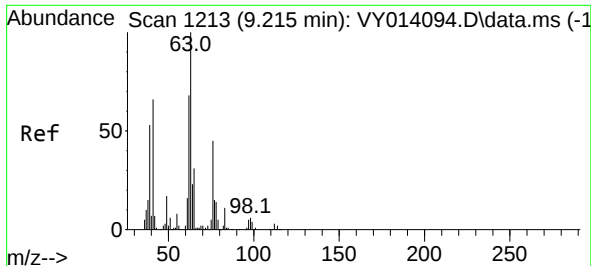
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#44
Trichloroethene
Concen: 10.661 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion:130 Resp: 30947
Ion Ratio Lower Upper
130 100
95 94.9 0.0 196.0





#45

1,2-Dichloropropane

Concen: 9.968 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY014398.D

Acq: 23 Jun 2023 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 2376

Ion Ratio Lower Upper

63 100

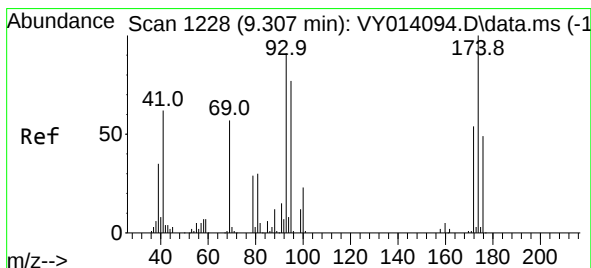
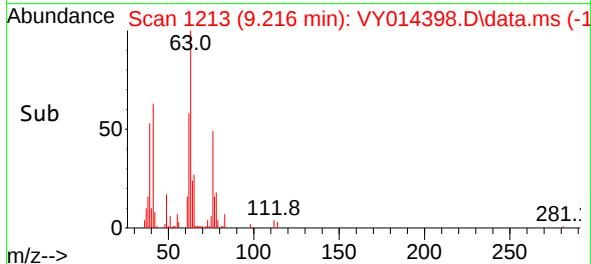
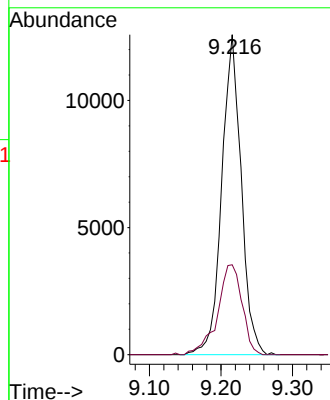
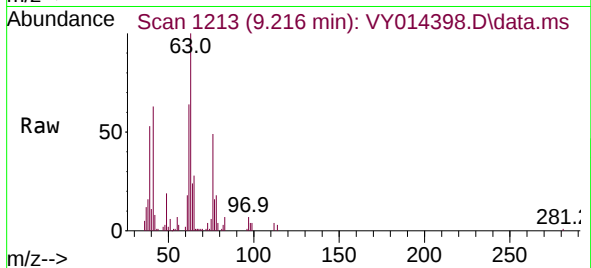
65 28.1 23.8 35.6

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Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#46

Dibromomethane

Concen: 10.229 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY014398.D

Acq: 23 Jun 2023 10:42

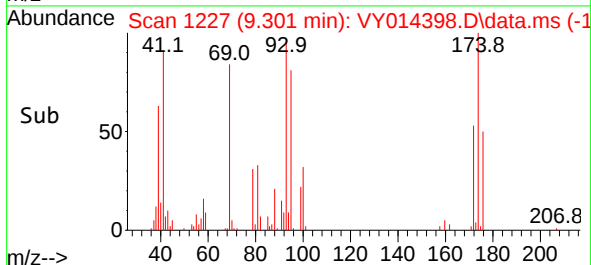
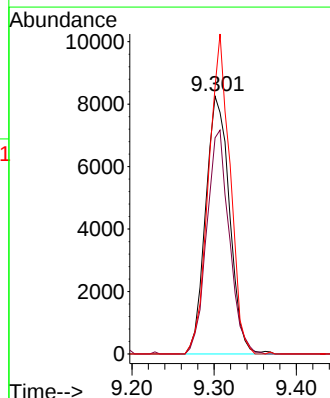
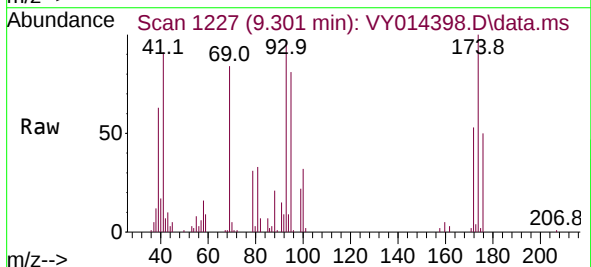
Tgt Ion: 93 Resp: 16664

Ion Ratio Lower Upper

93 100

95 81.9 66.6 100.0

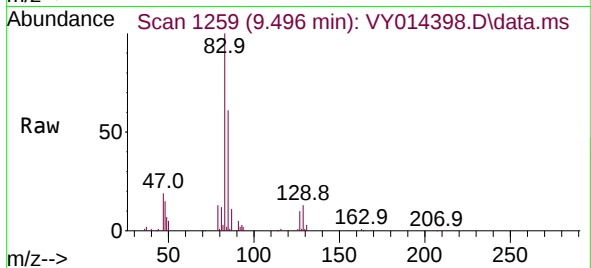
174 111.5 84.8 127.2





#47
Bromodichloromethane
Concen: 10.310 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

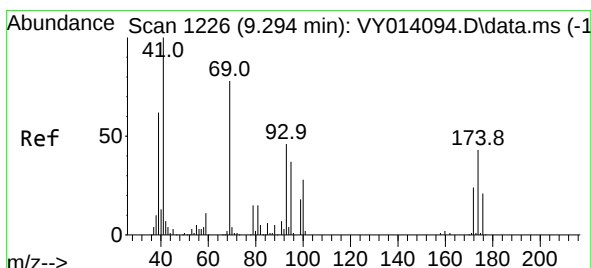
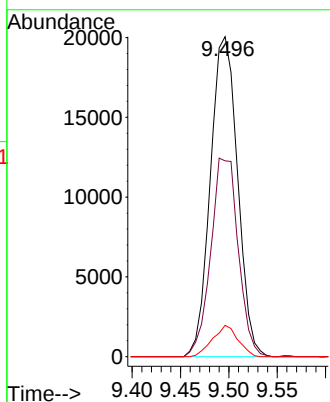
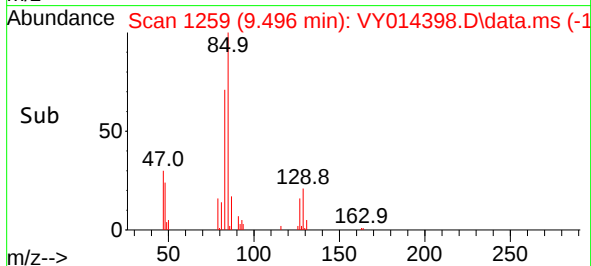
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



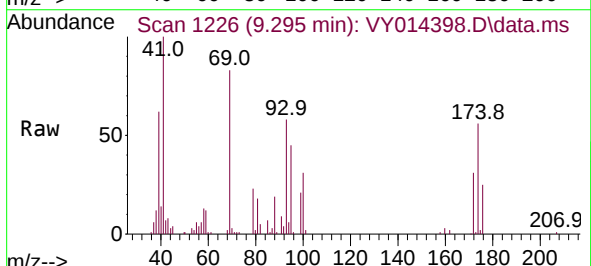
Tgt Ion: 83 Resp: 39149
Ion Ratio Lower Upper
83 100
85 61.2 50.1 75.1
127 9.8 7.1 10.7

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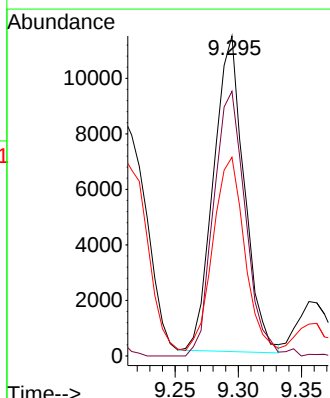
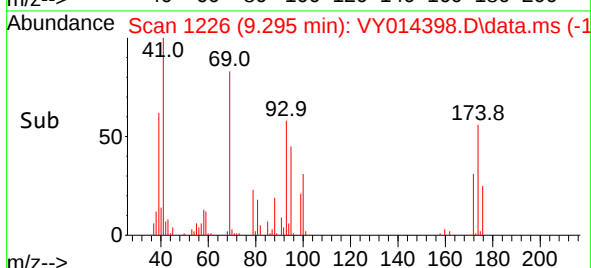
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

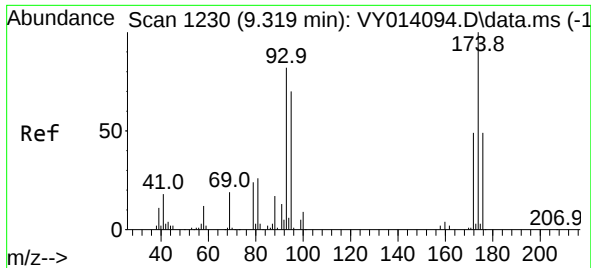


#48
Methyl methacrylate
Concen: 9.511 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42



Tgt Ion: 41 Resp: 19190
Ion Ratio Lower Upper
41 100
69 87.6 64.5 96.7
39 67.0 50.8 76.2





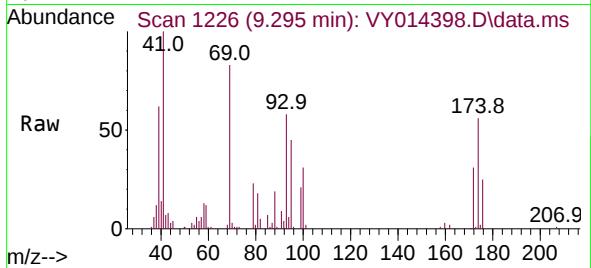
#49
1,4-Dioxane
Concen: 187.923 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.024 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010



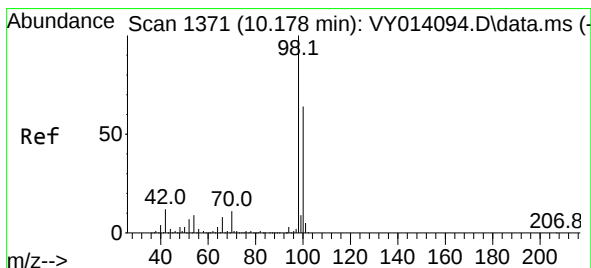
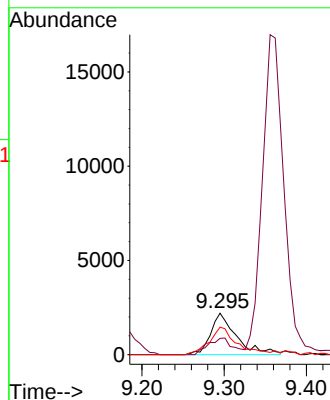
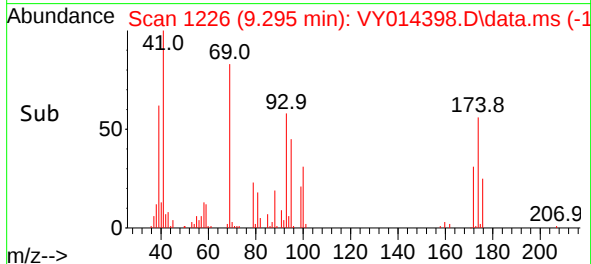
Tgt Ion: 88 Resp: 478
Ion Ratio Lower Upper
88 100
43 36.8 0.0 0.0
58 70.1 30.9 46.3

Manual Integrations

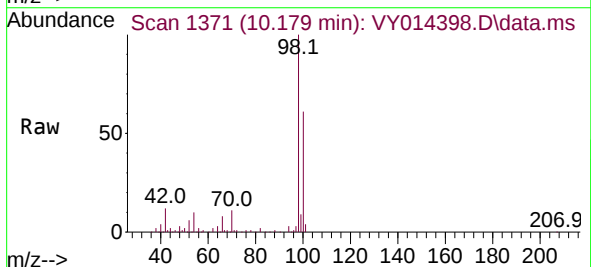
APPROVED

Reviewed By :Krupa Patel 06/26/2023

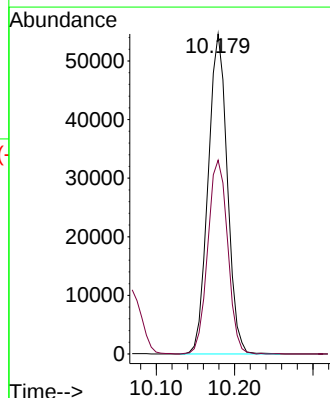
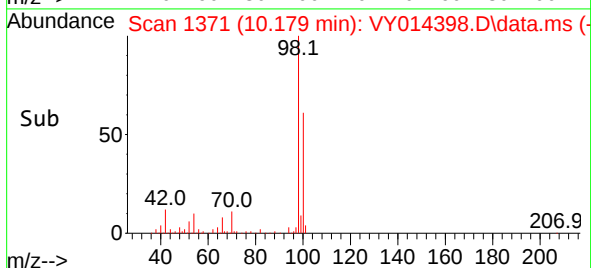
Supervised By :Mahesh Dadoda 06/26/2023

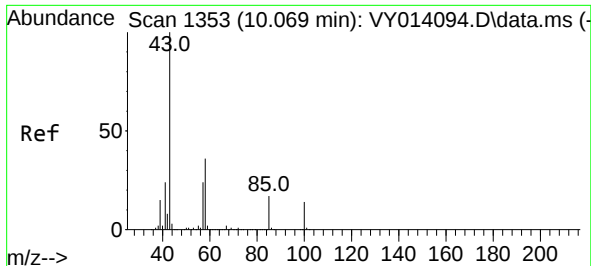


#50
Toluene-d8
Concen: 10.067 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42



Tgt Ion: 98 Resp: 92705
Ion Ratio Lower Upper
98 100
100 62.8 50.1 75.1





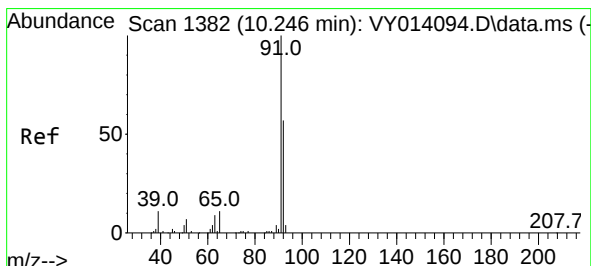
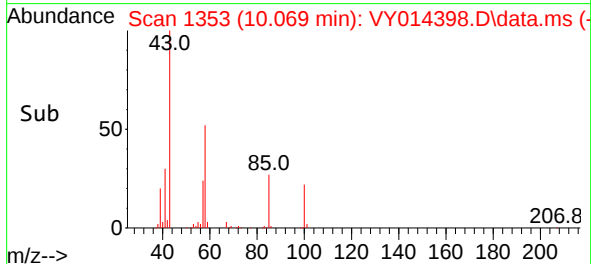
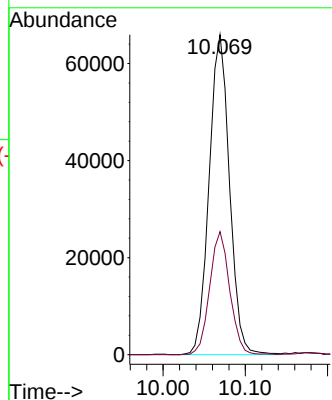
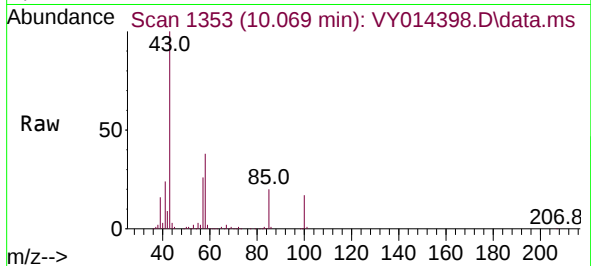
#51
4-Methyl-2-Pentanone
Concen: 46.395 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 113752
Ion Ratio Lower Upper
43 100
58 37.8 29.0 43.6

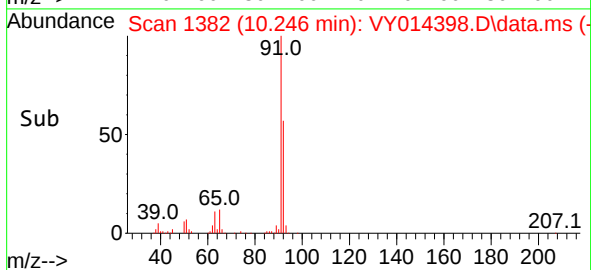
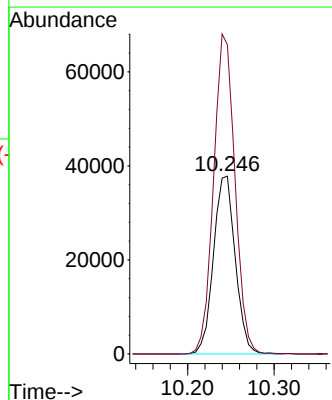
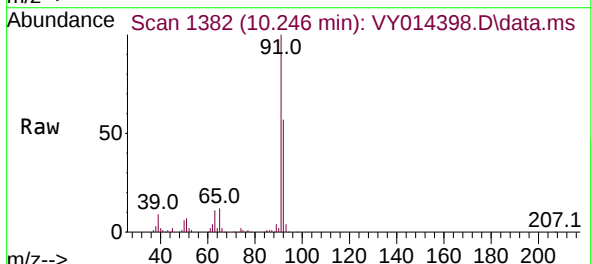
Manual Integrations
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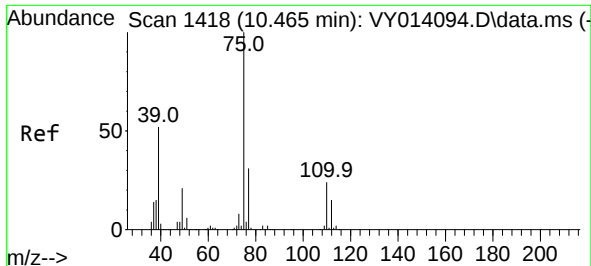
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#52
Toluene
Concen: 10.151 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

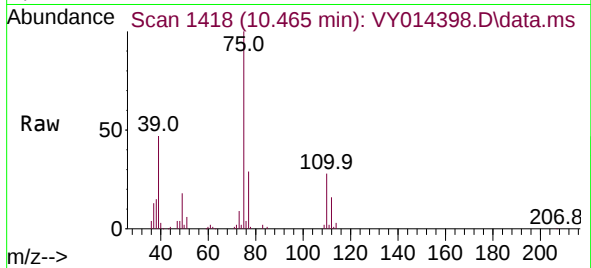
Tgt Ion: 92 Resp: 66037
Ion Ratio Lower Upper
92 100
91 176.8 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 9.920 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY014398.D
 Acq: 23 Jun 2023 10:42

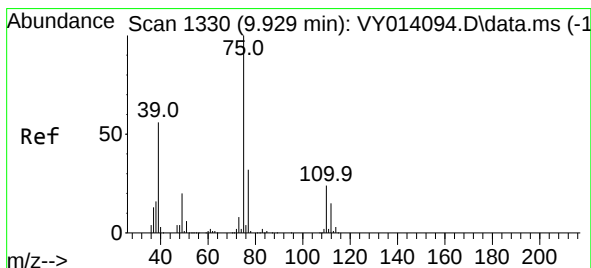
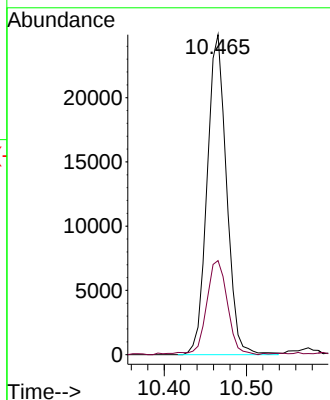
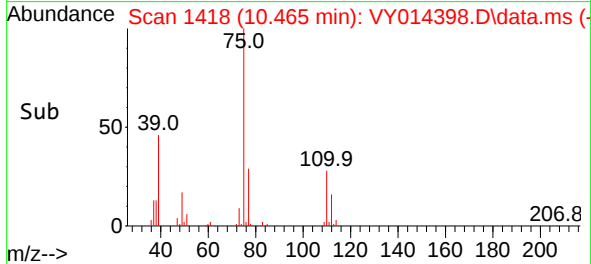
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion: 75 Resp: 40838
 Ion Ratio Lower Upper
 75 100
 77 29.0 25.0 37.4

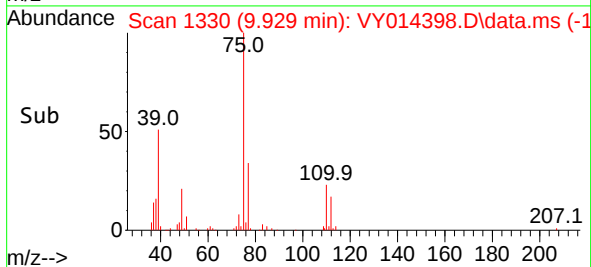
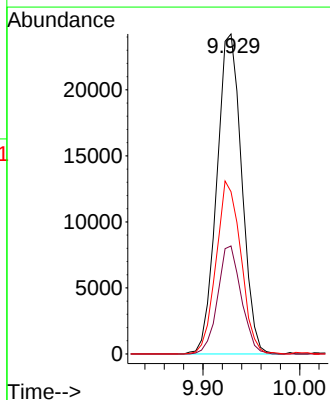
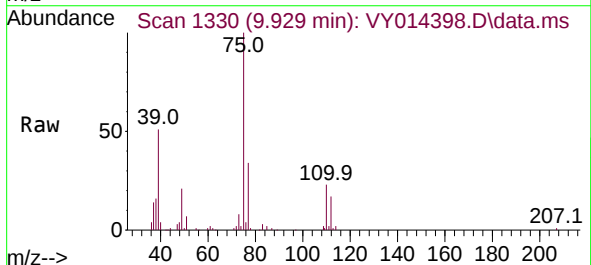
Manual Integrations
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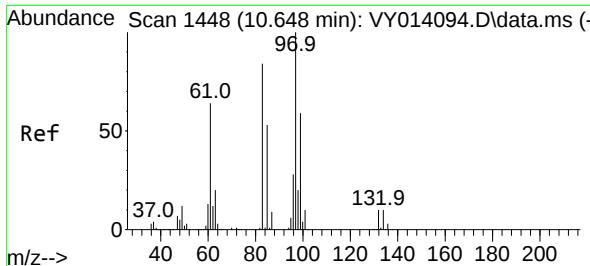
Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#54
 cis-1,3-Dichloropropene
 Concen: 10.222 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY014398.D
 Acq: 23 Jun 2023 10:42

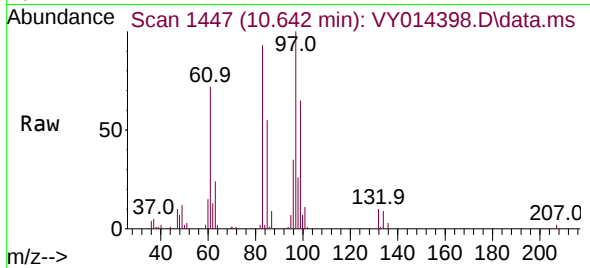
Tgt Ion: 75 Resp: 43406
 Ion Ratio Lower Upper
 75 100
 77 33.7 24.2 36.4
 39 50.7 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 10.159 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

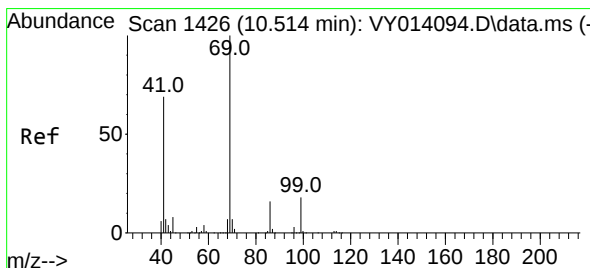
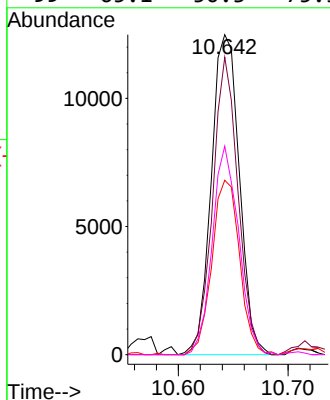
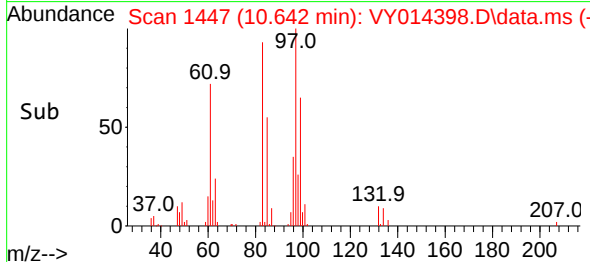
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



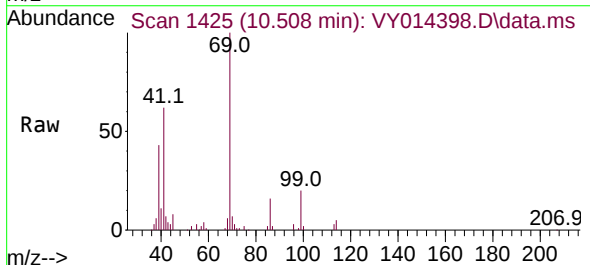
Tgt Ion: 97	Resp: 2216
Ion Ratio	Lower Upper
97 100	
83 92.9	72.0 108.0
85 54.5	45.4 68.0
99 65.1	50.3 75.5

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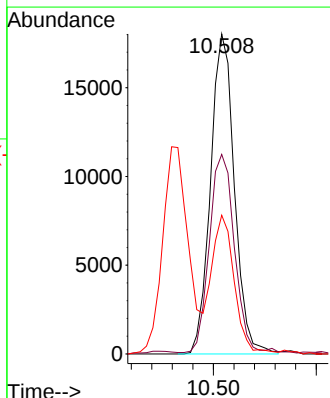
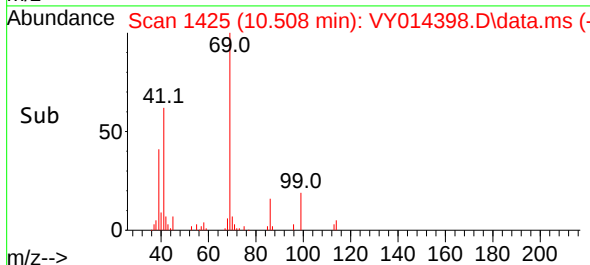
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

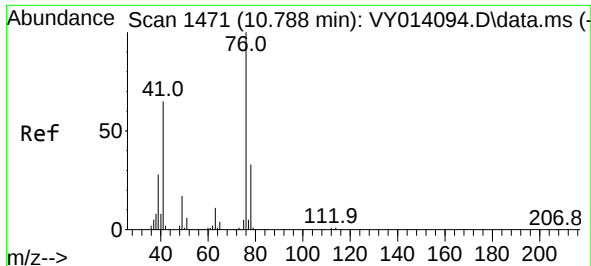


#56
Ethyl methacrylate
Concen: 9.349 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42



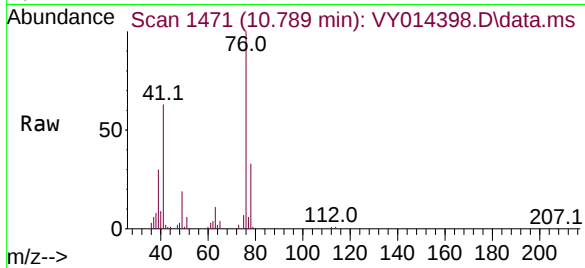
Tgt Ion: 69	Resp: 29127
Ion Ratio	Lower Upper
69 100	
41 65.2	57.6 86.4
39 39.8	34.1 51.1





#57
1,3-Dichloropropane
Concen: 9.893 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

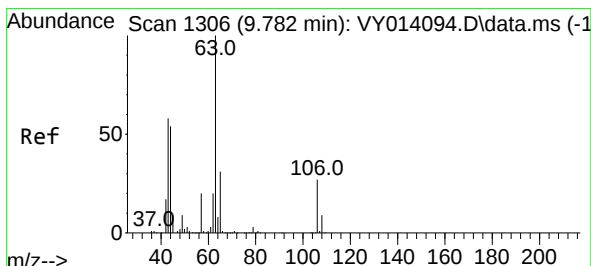
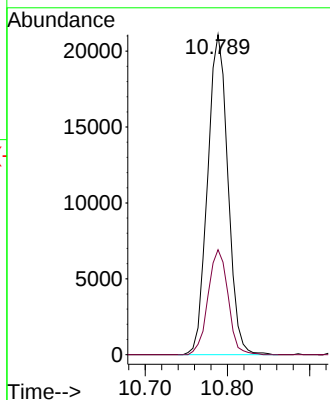
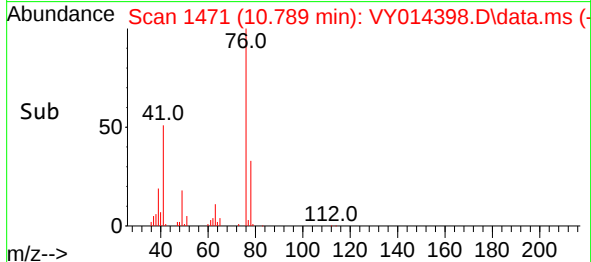
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 3630
Ion Ratio Lower Upper
76 100
78 32.2 25.3 37.9

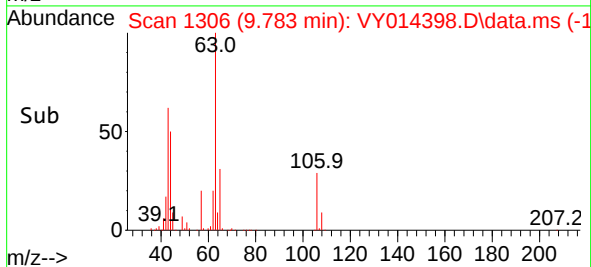
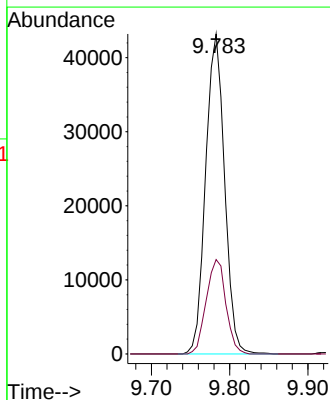
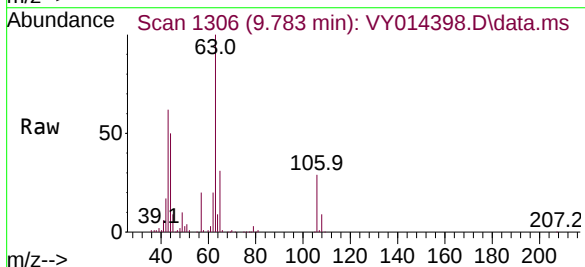
Manual Integrations
APPROVED

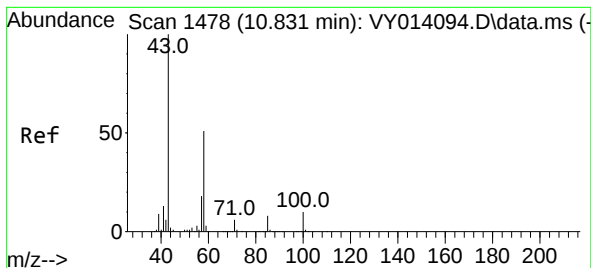
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#58
2-Chloroethyl Vinyl ether
Concen: 49.610 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 63 Resp: 72399
Ion Ratio Lower Upper
63 100
106 30.6 21.2 31.8





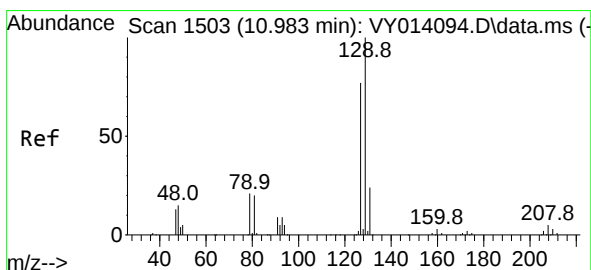
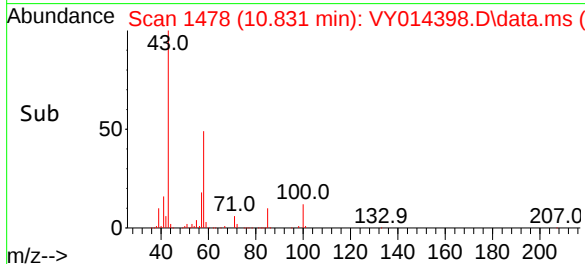
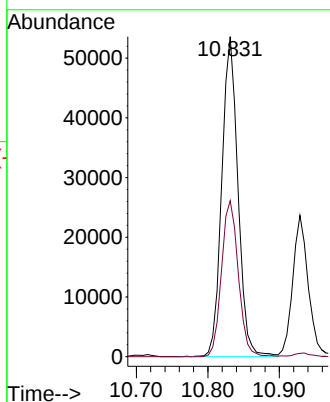
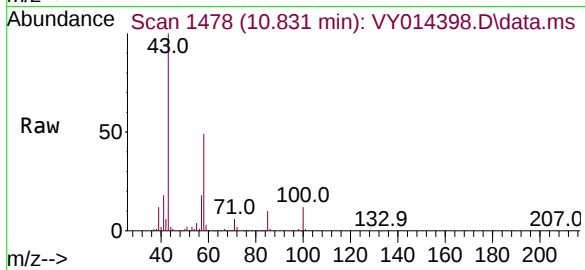
#59
2-Hexanone
Concen: 45.631 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 84304
Ion Ratio Lower Upper
43 100
58 50.6 25.1 75.3

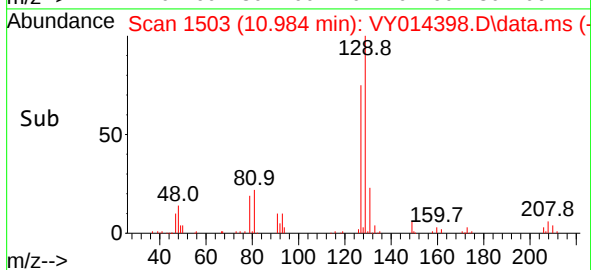
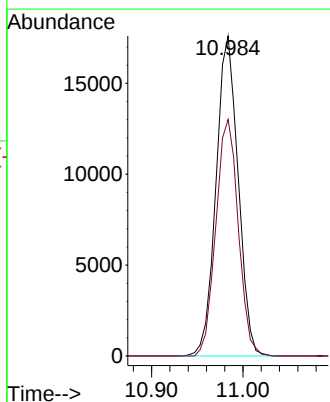
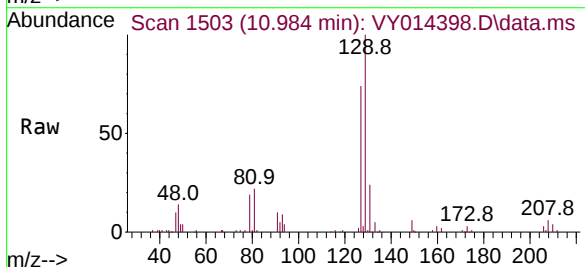
Manual Integrations
APPROVED

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



#60
Dibromochloromethane
Concen: 10.219 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

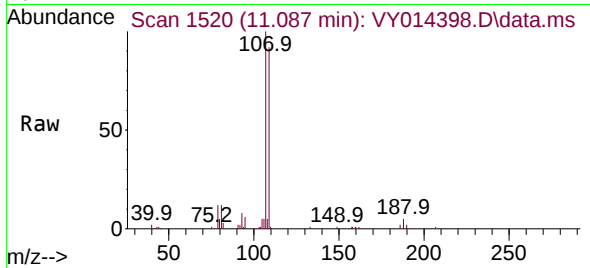
Tgt Ion:129 Resp: 29572
Ion Ratio Lower Upper
129 100
127 74.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 10.033 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

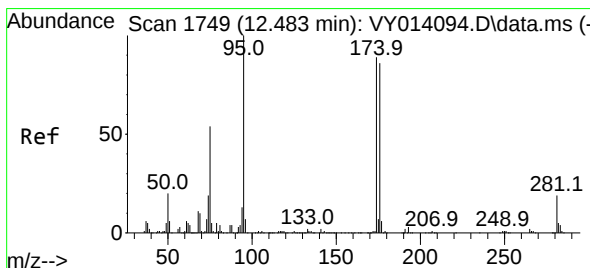
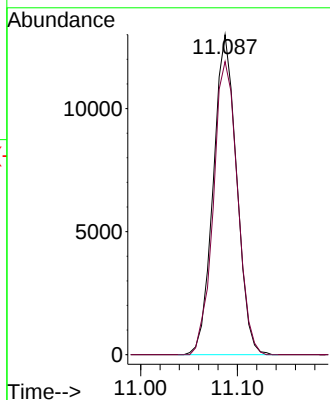
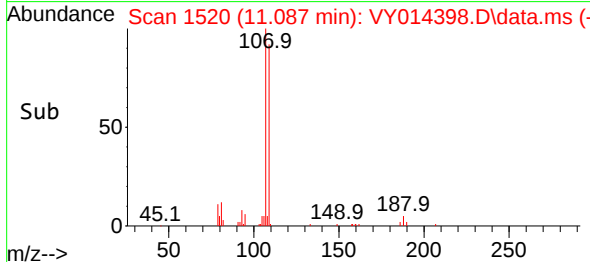
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



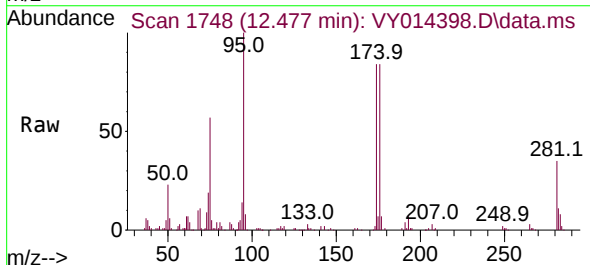
Tgt Ion:107 Resp: 21793
Ion Ratio Lower Upper
107 100
109 94.6 75.6 113.4

Manual Integrations
APPROVED

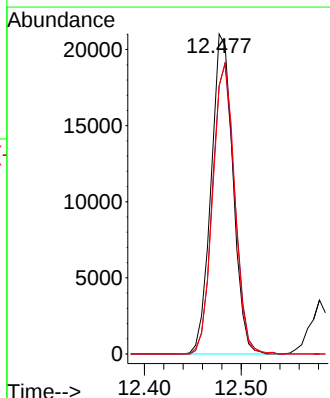
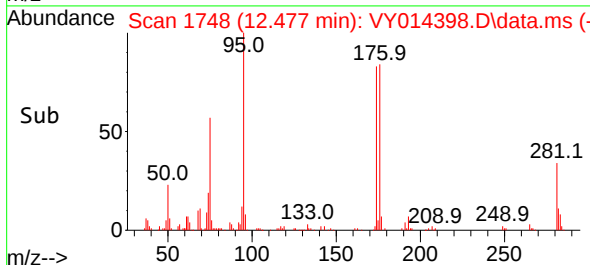
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#62
4-Bromofluorobenzene
Concen: 10.057 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42



Tgt Ion: 95 Resp: 33062
Ion Ratio Lower Upper
95 100
174 91.1 0.0 178.2
176 90.9 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY014398.D

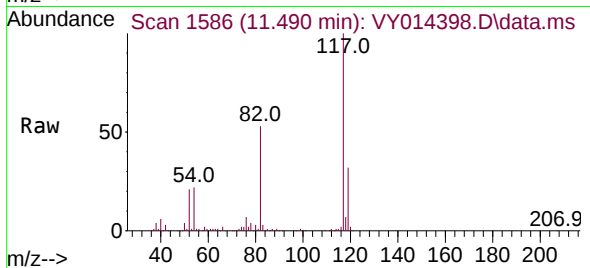
Acq: 23 Jun 2023 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010



Tgt Ion:117 Resp: 349190

Ion Ratio Lower Upper

117 100

82 52.6 43.4 65.0

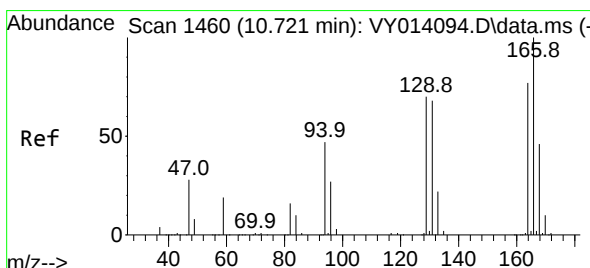
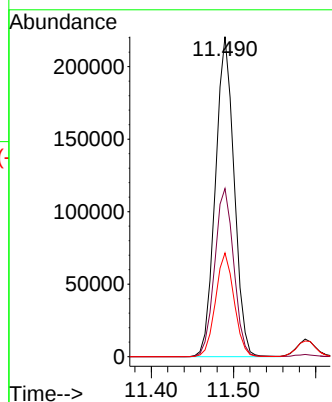
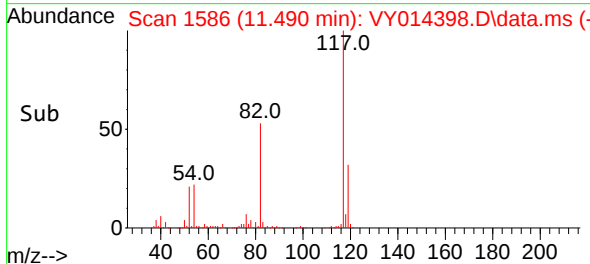
119 32.4 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#64

Tetrachloroethene

Concen: 10.792 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY014398.D

Acq: 23 Jun 2023 10:42

Tgt Ion:164 Resp: 32067

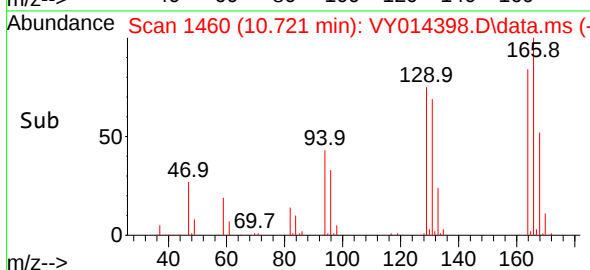
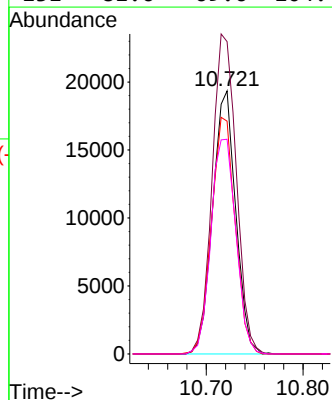
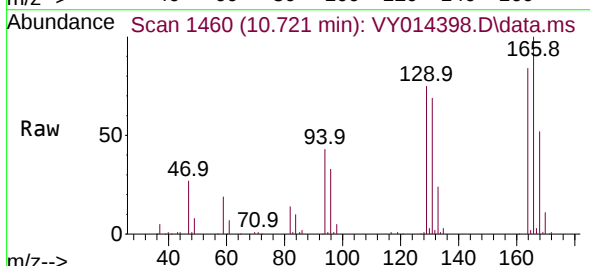
Ion Ratio Lower Upper

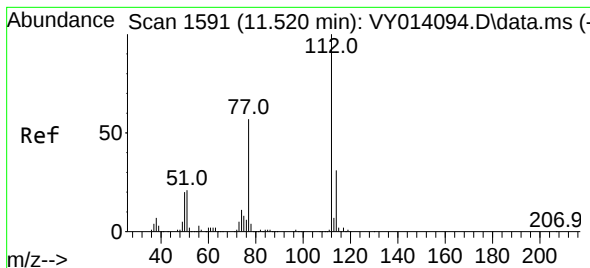
164 100

166 118.7 103.0 154.6

129 88.5 77.2 115.8

131 81.6 69.6 104.4





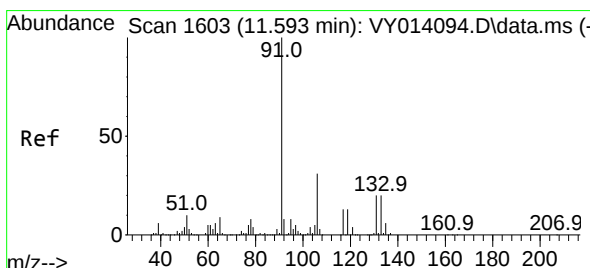
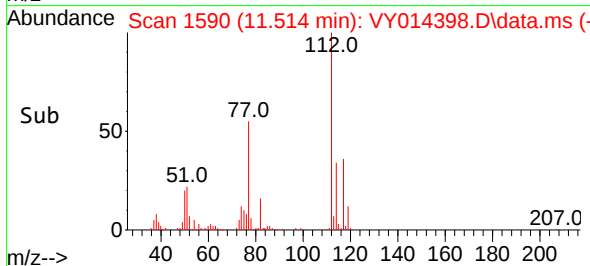
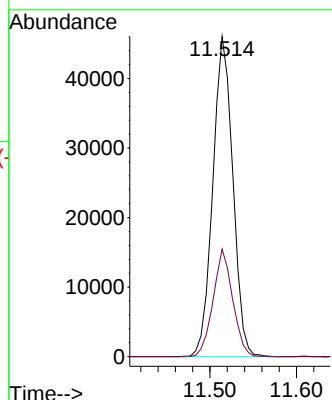
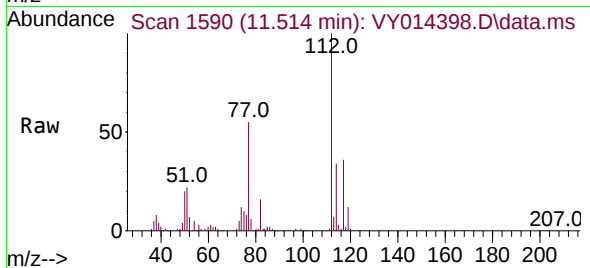
#65
Chlorobenzene
Concen: 10.297 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 7387
Ion Ratio Lower Upper
112 100
114 33.6 25.5 38.3

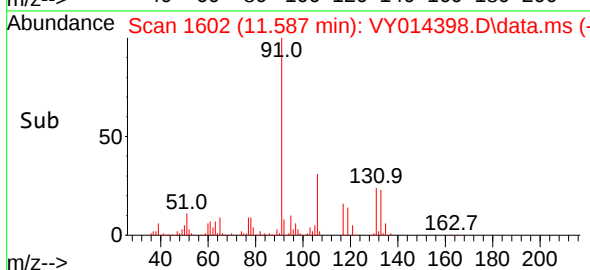
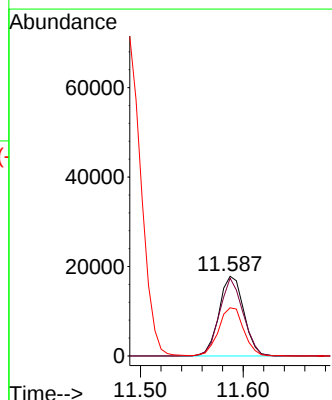
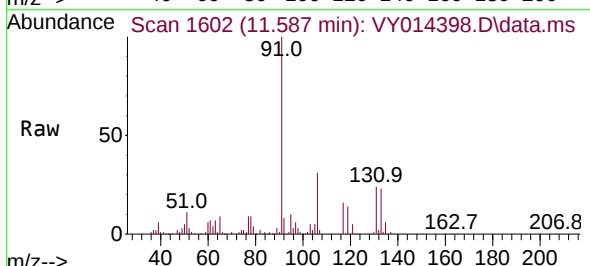
Manual Integrations
APPROVED

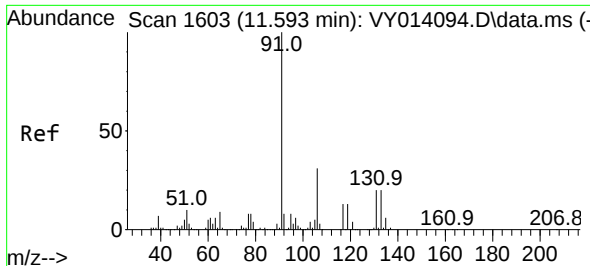
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 10.303 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

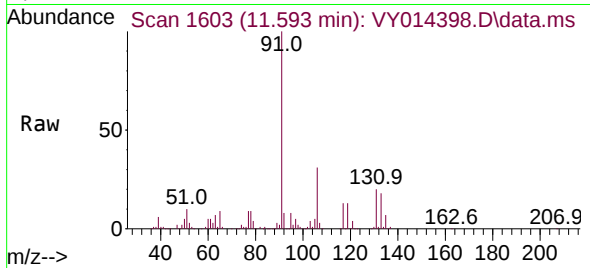
Tgt Ion:131 Resp: 29772
Ion Ratio Lower Upper
131 100
133 93.2 47.5 142.6
119 61.6 31.6 94.7





#67
Ethyl Benzene
Concen: 9.942 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

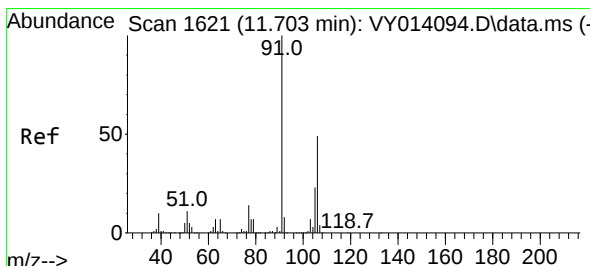
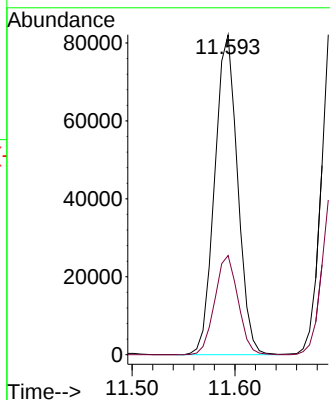
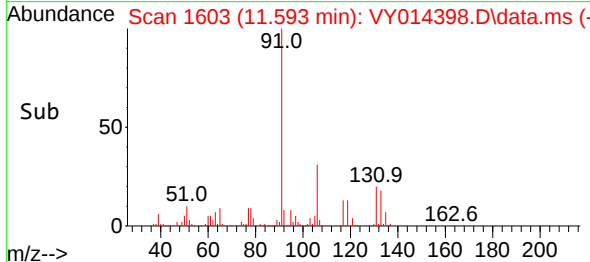
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



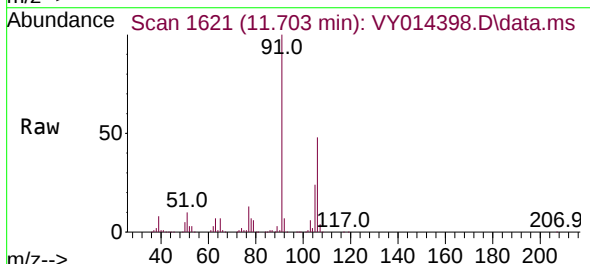
Tgt Ion: 91 Resp: 127010
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8

Manual Integrations
APPROVED

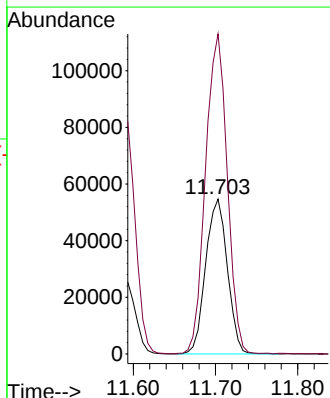
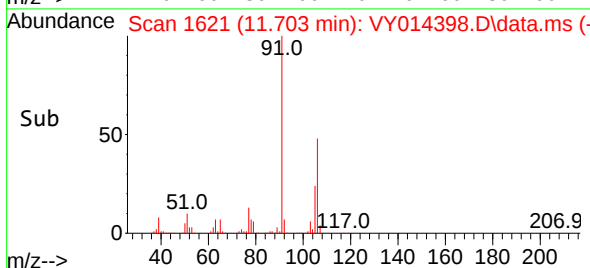
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

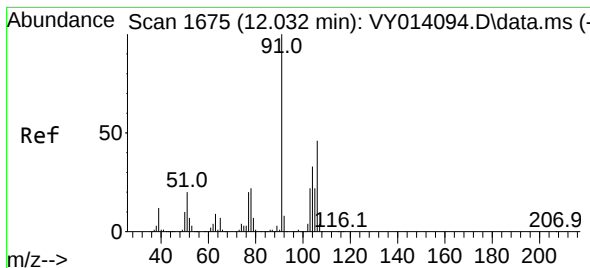


#68
m/p-Xylenes
Concen: 20.113 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42



Tgt Ion:106 Resp: 100352
Ion Ratio Lower Upper
106 100
91 206.7 166.1 249.1





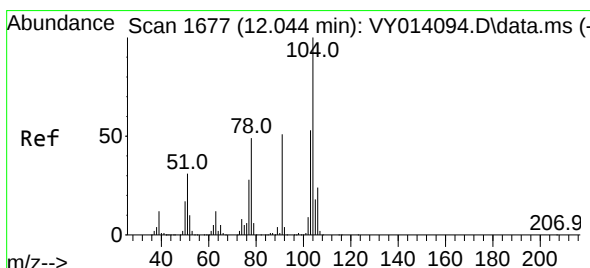
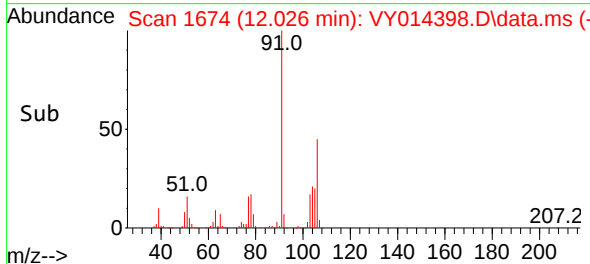
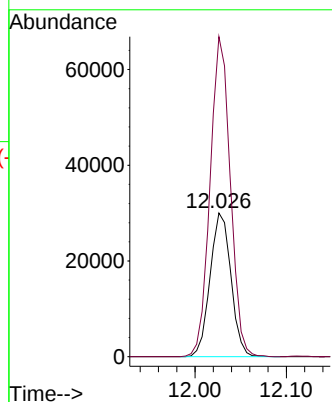
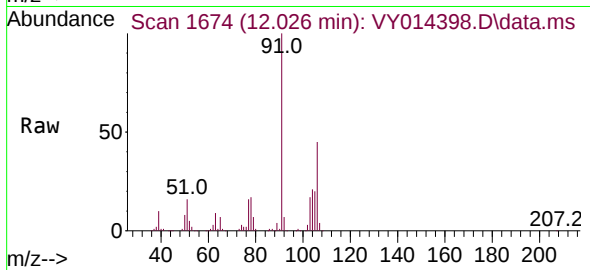
#69
o-Xylene
Concen: 10.046 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 47698
Ion Ratio Lower Upper
106 100
91 215.9 108.1 324.3

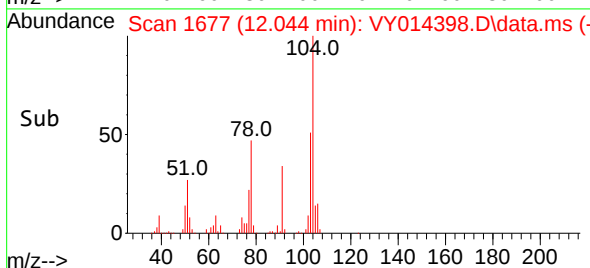
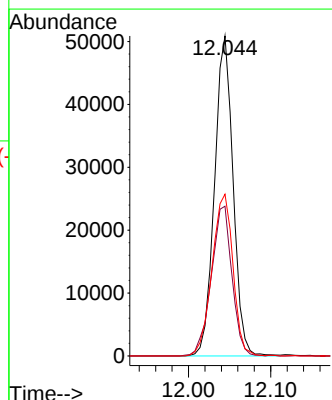
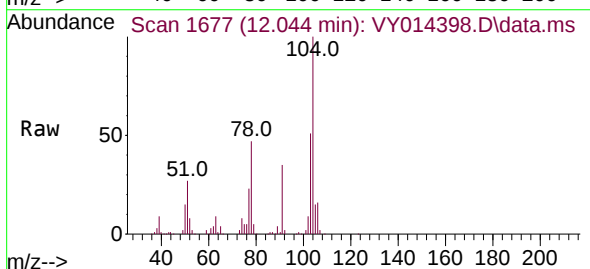
Manual Integrations
APPROVED

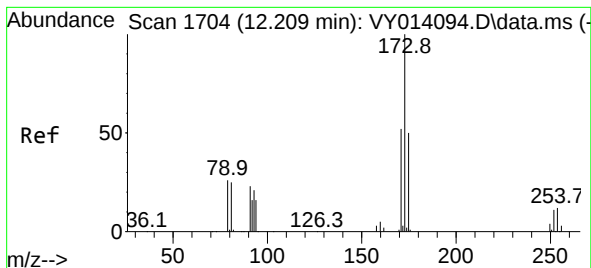
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#70
Styrene
Concen: 9.818 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion:104 Resp: 79894
Ion Ratio Lower Upper
104 100
78 52.0 41.5 62.3
103 57.1 44.6 67.0





#71

Bromoform

Concen: 9.849 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY014398.D

Acq: 23 Jun 2023 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

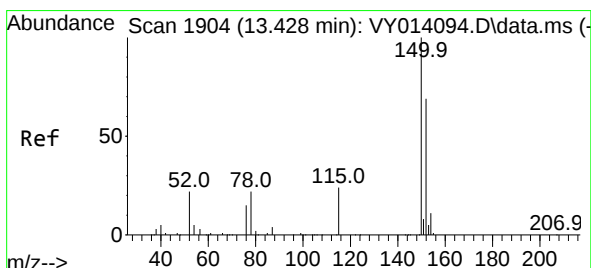
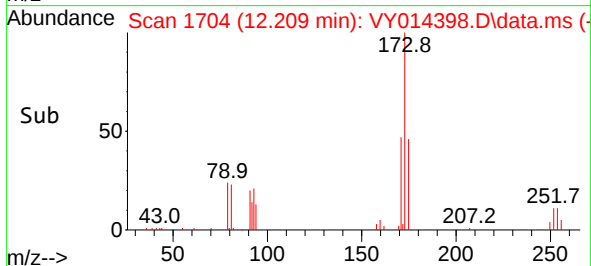
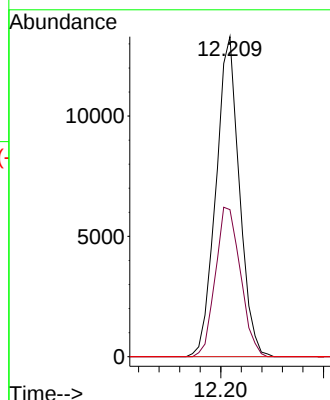
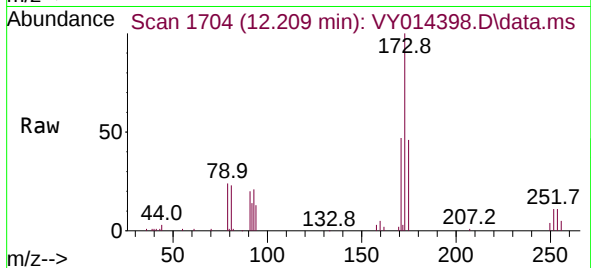
Tgt Ion:	173	Resp:	2103
Ion Ratio	Lower	Upper	
173	100		
175	49.9	24.6	73.8
254	0.0	0.2	0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

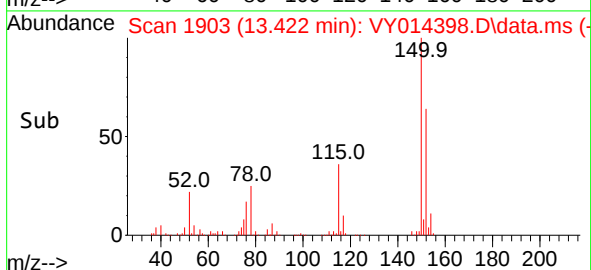
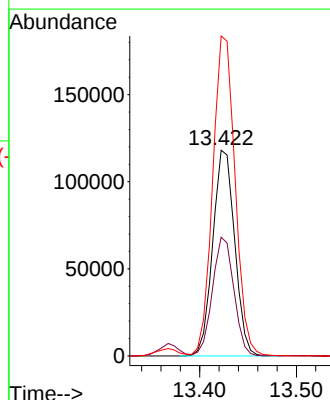
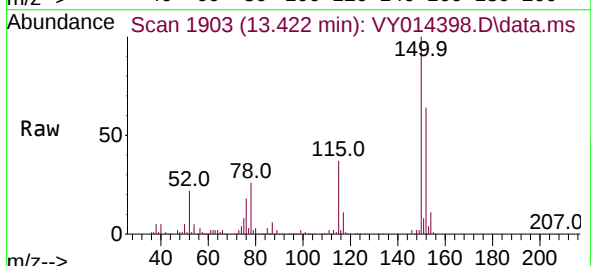
RT: 13.422 min Scan# 1903

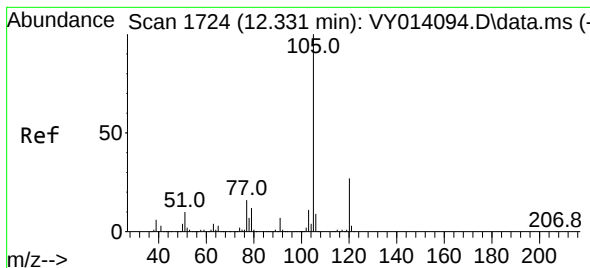
Delta R.T. -0.006 min

Lab File: VY014398.D

Acq: 23 Jun 2023 10:42

Tgt Ion:	152	Resp:	185977
Ion Ratio	Lower	Upper	
152	100		
115	56.4	28.8	86.5
150	158.6	0.0	348.8





#73

Isopropylbenzene

Concen: 10.113 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014398.D

Acq: 23 Jun 2023 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 12664

Ion Ratio Lower Upper

105 100

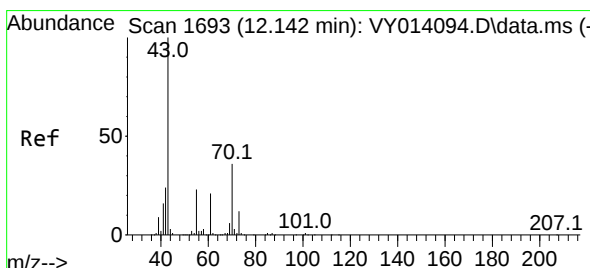
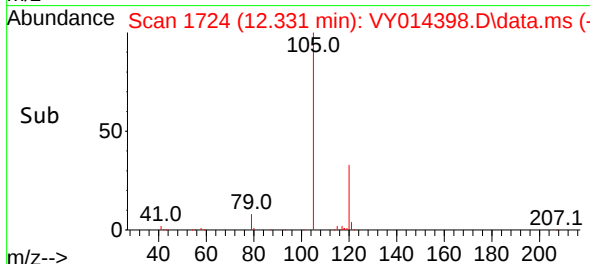
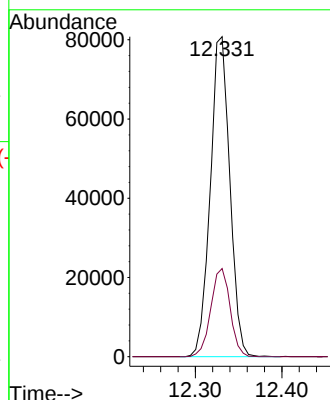
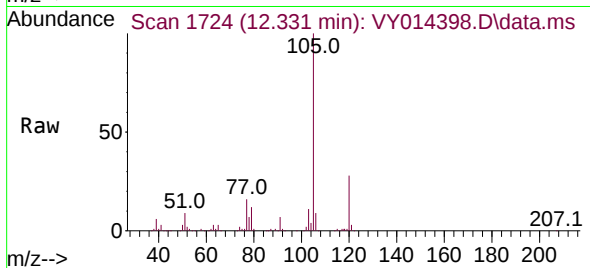
120 27.2 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#74

N-ethyl acetate

Concen: 9.022 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014398.D

Acq: 23 Jun 2023 10:42

Tgt Ion: 43 Resp: 35780

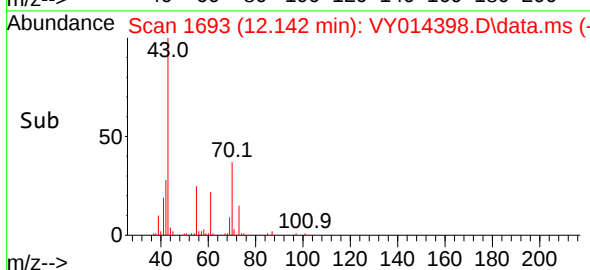
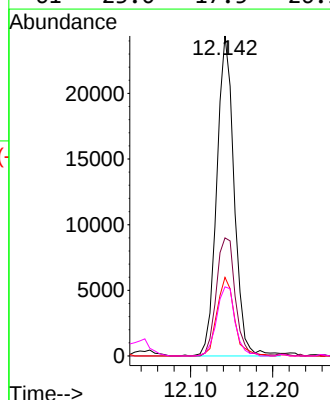
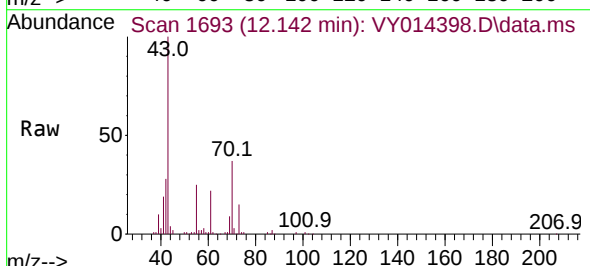
Ion Ratio Lower Upper

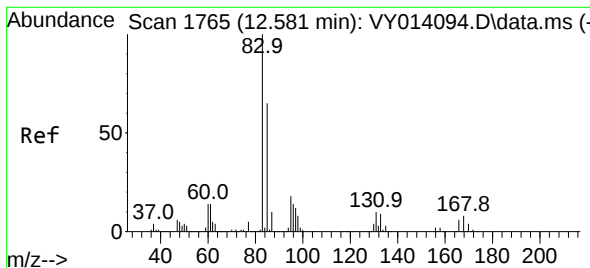
43 100

70 39.9 29.7 44.5

55 24.6 18.3 27.5

61 23.0 17.5 26.3





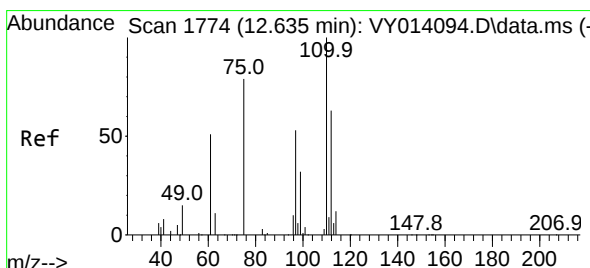
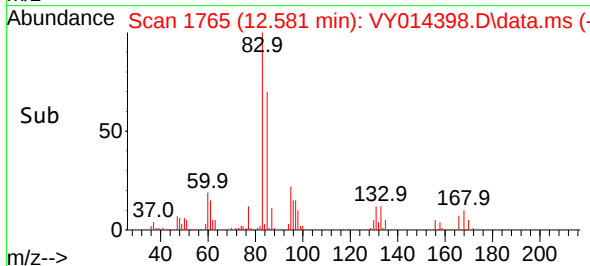
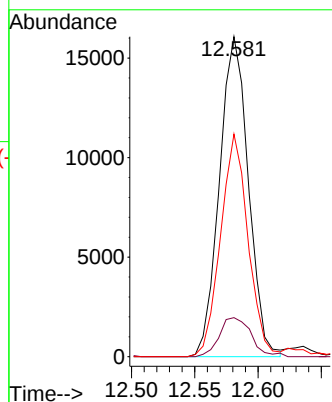
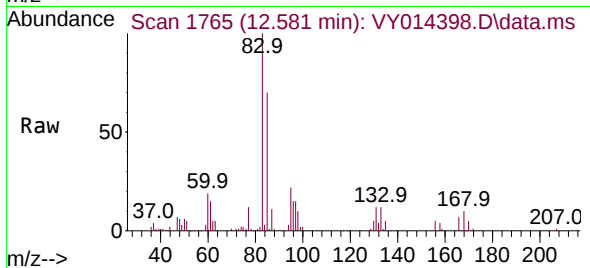
#75
1,1,2,2-Tetrachloroethane
Concen: 9.562 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 25590
Ion Ratio Lower Upper
83 100
131 13.4 5.4 16.2
85 66.0 31.8 95.4

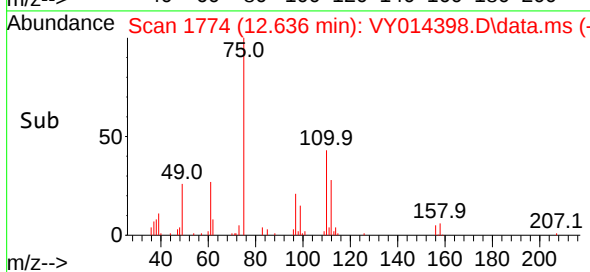
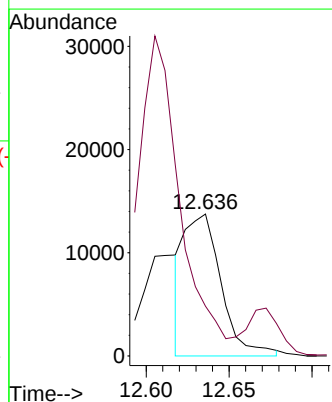
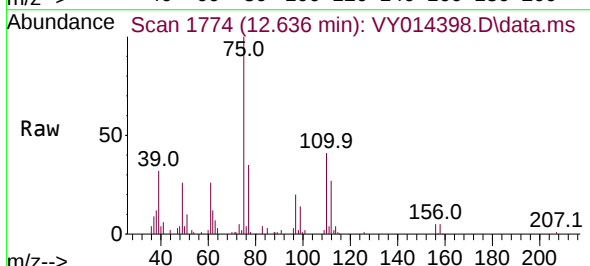
Manual Integrations
APPROVED

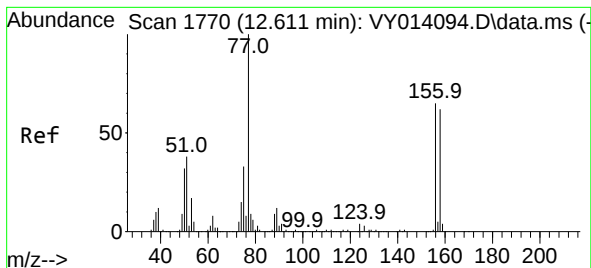
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#76
1,2,3-Trichloropropane
Concen: 9.193 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Tgt Ion: 75 Resp: 21498
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 10.127 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY014398.D

Acq: 23 Jun 2023 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

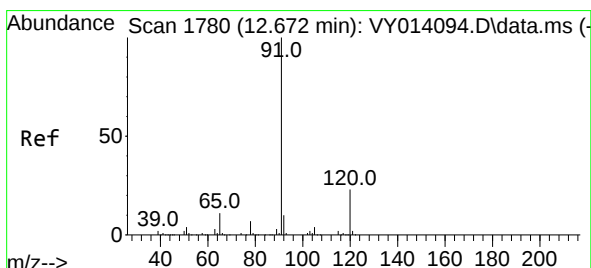
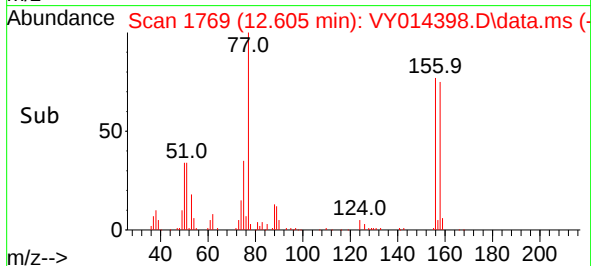
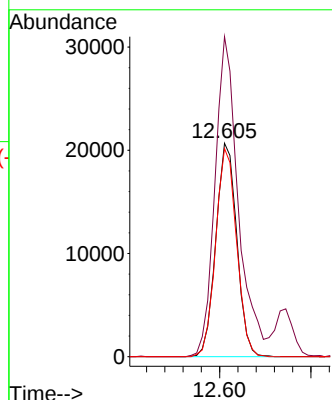
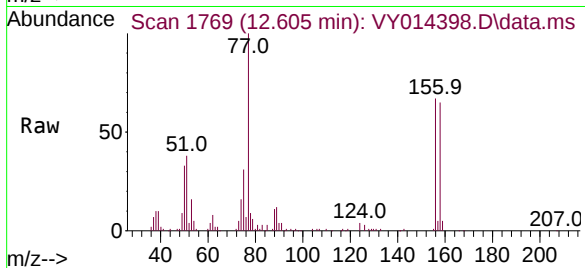
Tgt Ion:	156	Resp:	3297
Ion Ratio	Lower	Upper	
156	100		
77	166.3	92.8	278.6
158	97.5	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#78

n-propylbenzene

Concen: 10.056 ug/l

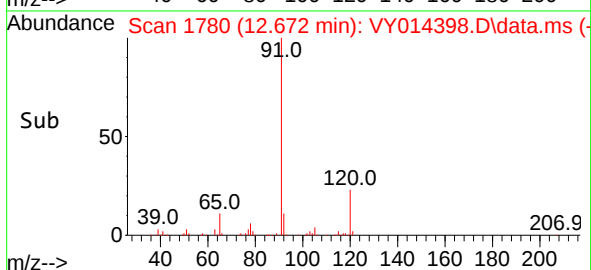
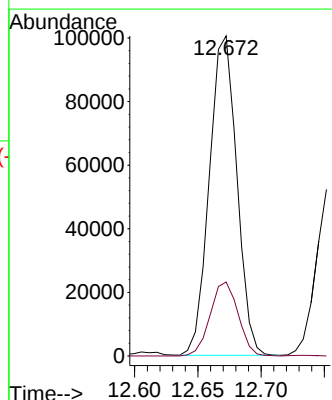
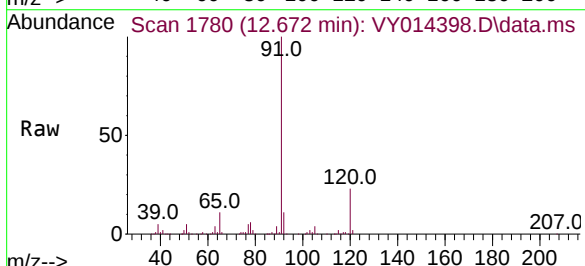
RT: 12.672 min Scan# 1780

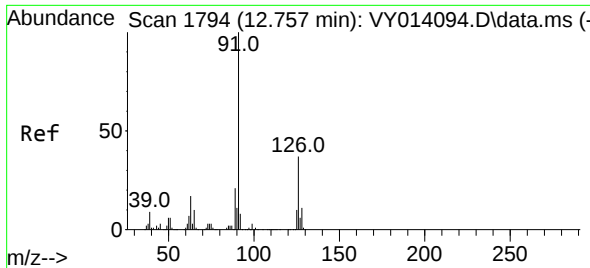
Delta R.T. 0.000 min

Lab File: VY014398.D

Acq: 23 Jun 2023 10:42

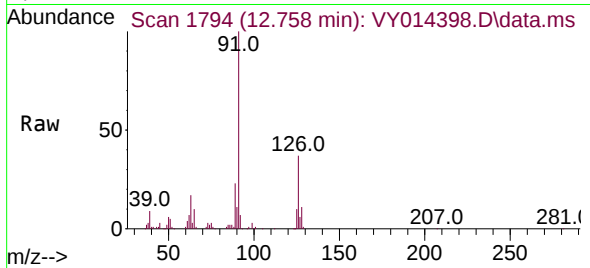
Tgt Ion:	91	Resp:	151926
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.5	34.4





#79
2-Chlorotoluene
Concen: 10.078 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

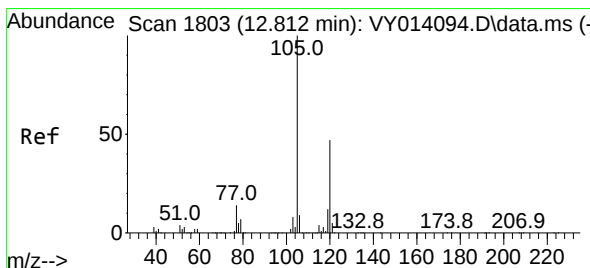
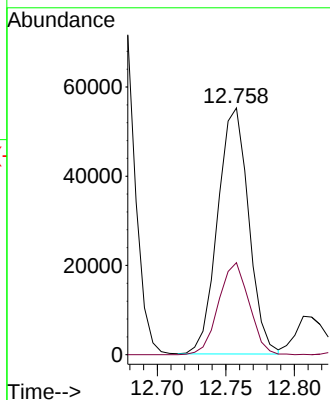
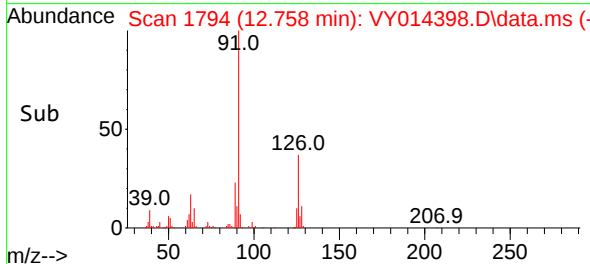
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



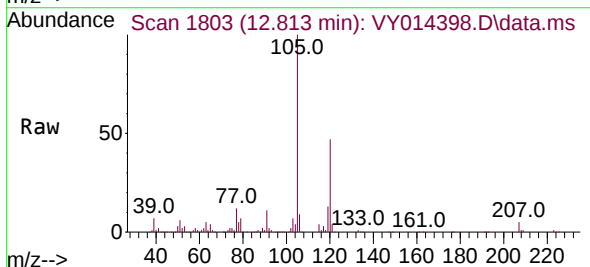
Tgt Ion: 91 Resp: 8695
Ion Ratio Lower Upper
91 100
126 36.8 17.3 51.7

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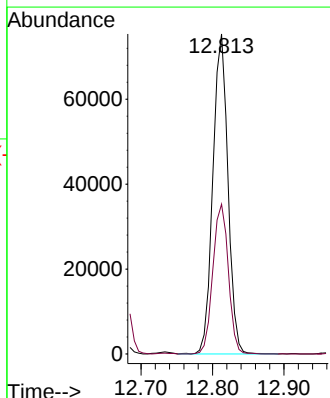
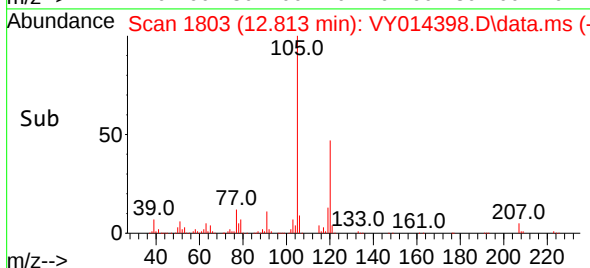
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

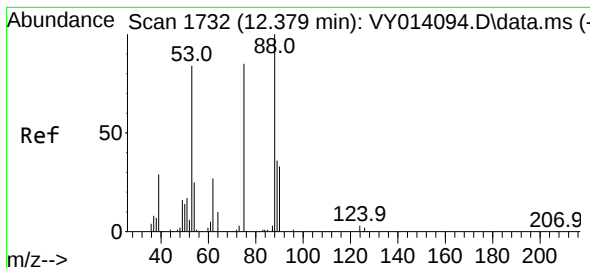


#80
1,3,5-Trimethylbenzene
Concen: 10.168 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42



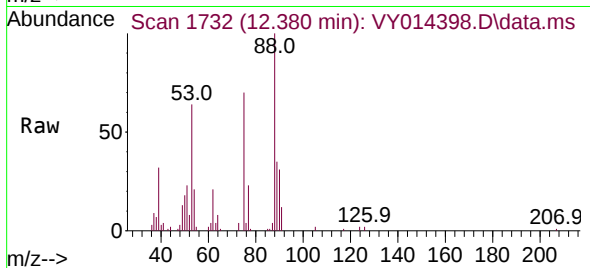
Tgt Ion:105 Resp: 110155
Ion Ratio Lower Upper
105 100
120 48.1 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 9.256 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

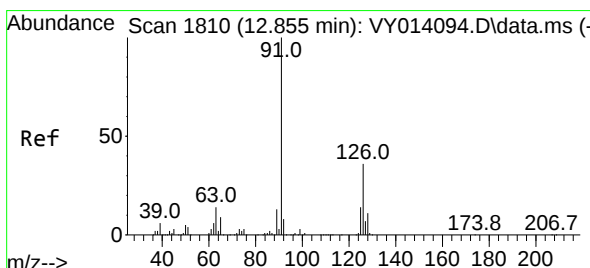
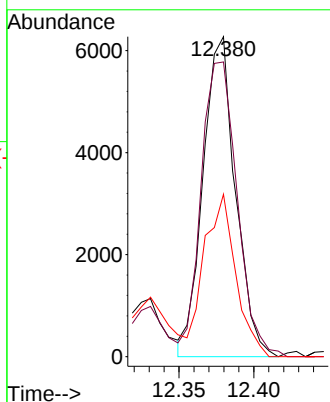
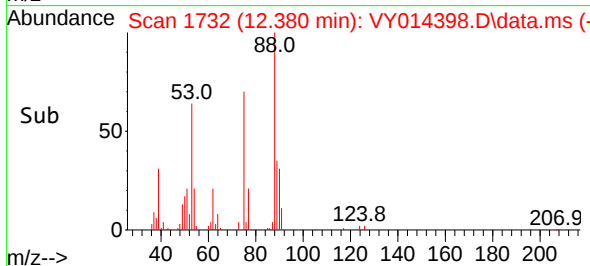
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 948
Ion Ratio Lower Upper
75 100
53 102.0 77.8 116.8
89 48.9 37.4 56.0

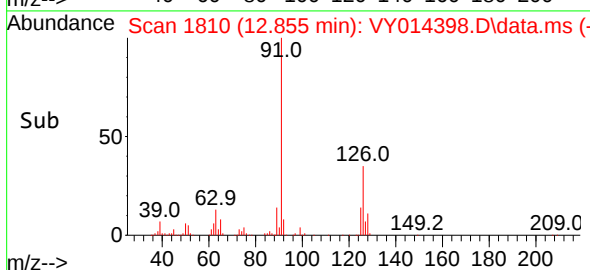
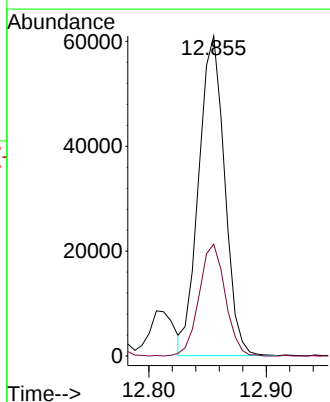
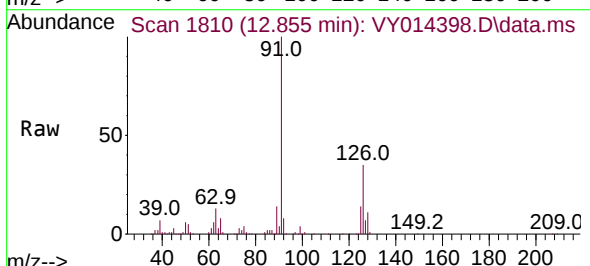
Manual Integrations
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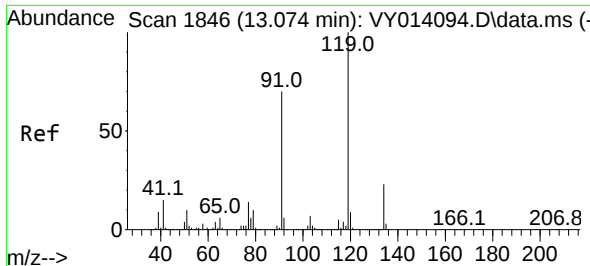
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#82
4-Chlorotoluene
Concen: 10.135 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

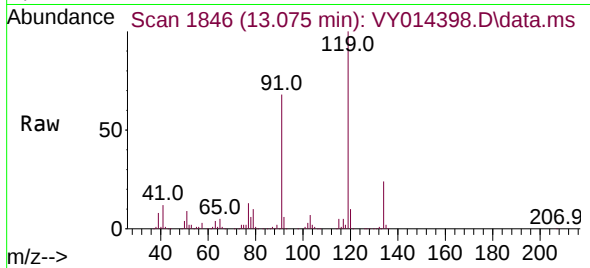
Tgt Ion: 91 Resp: 93158
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 10.106 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

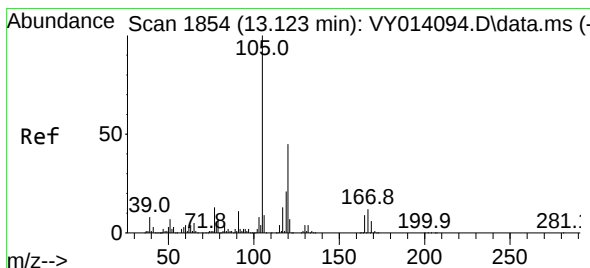
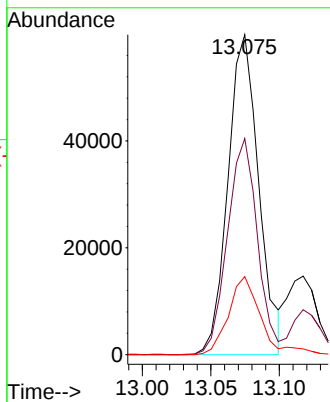
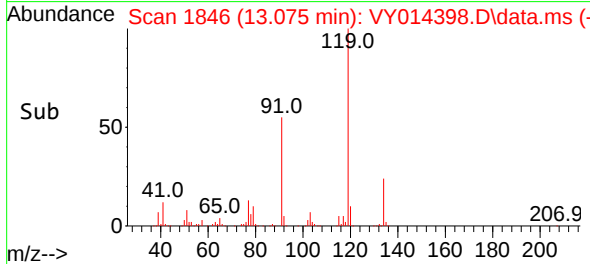
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



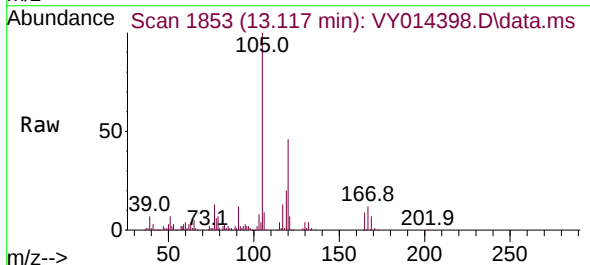
Tgt Ion:119 Resp: 9385
Ion Ratio Lower Upper
119 100
91 65.6 32.9 98.6
134 25.6 13.0 38.9

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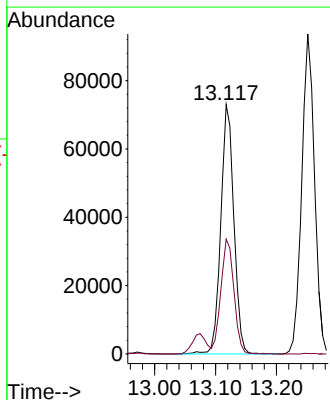
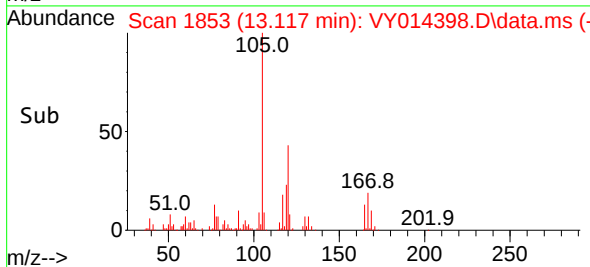
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

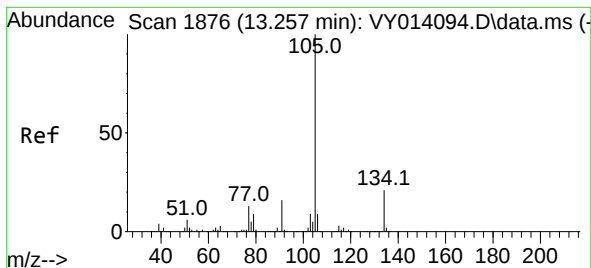


#84
1,2,4-Trimethylbenzene
Concen: 10.123 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42



Tgt Ion:105 Resp: 108660
Ion Ratio Lower Upper
105 100
120 45.9 22.2 66.6





#85

sec-Butylbenzene

Concen: 10.145 ug/l

RT: 13.252 min Scan# 1876

Delta R.T. -0.005 min

Lab File: VY014398.D

Acq: 23 Jun 2023 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 136244

Ion Ratio Lower Upper

105 100

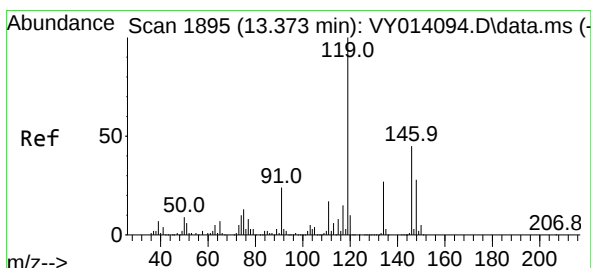
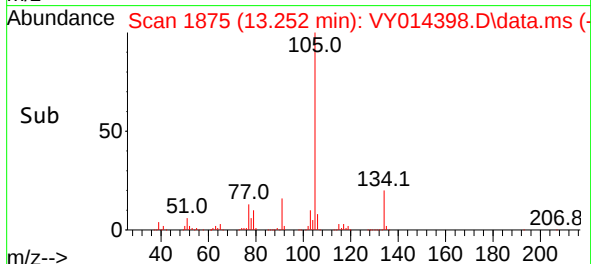
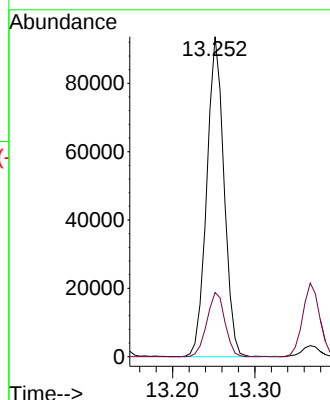
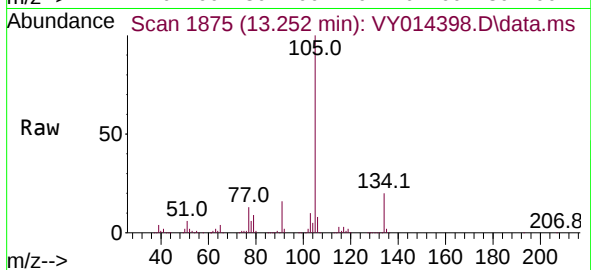
134 21.0 10.2 30.6

Manual Integrations

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Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#86

p-Isopropyltoluene

Concen: 10.112 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY014398.D

Acq: 23 Jun 2023 10:42

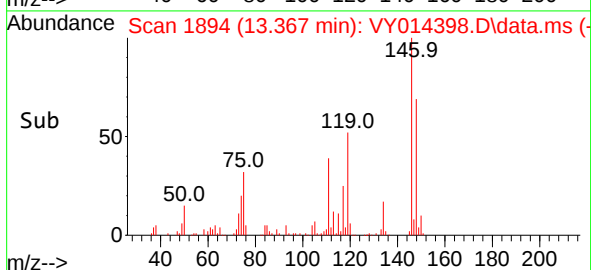
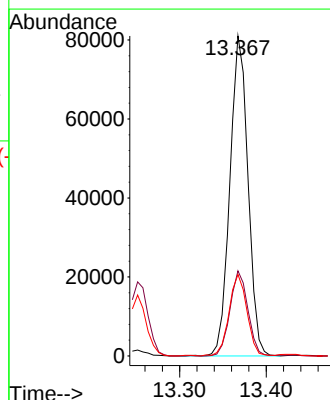
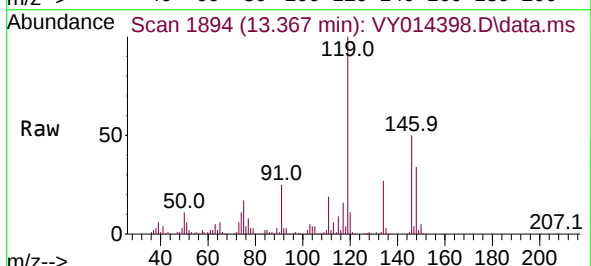
Tgt Ion:119 Resp: 117584

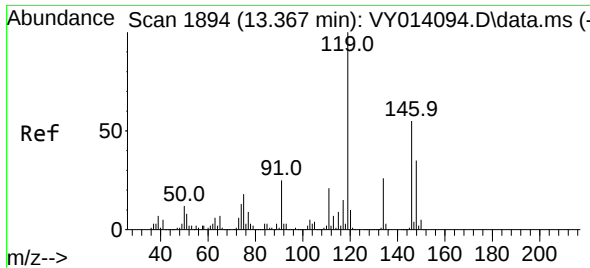
Ion Ratio Lower Upper

119 100

134 26.3 13.3 39.8

91 25.1 12.4 37.4





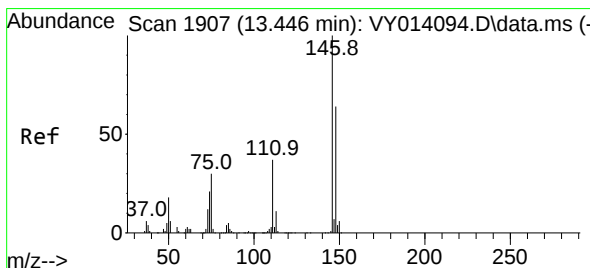
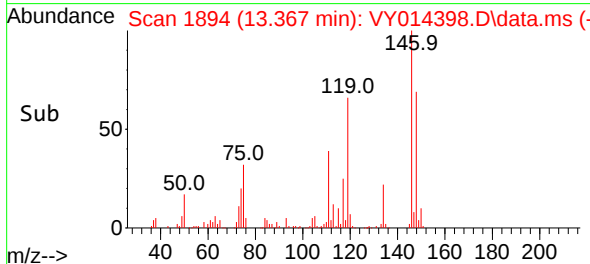
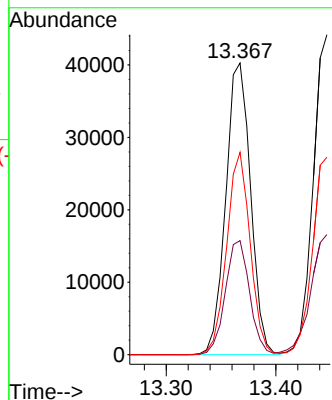
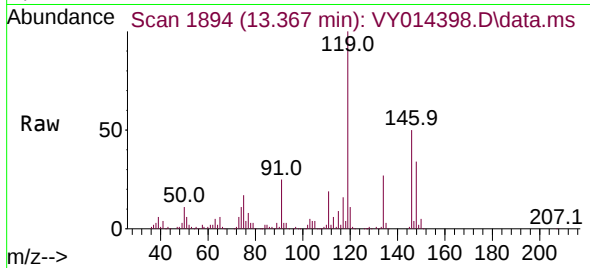
#87
1,3-Dichlorobenzene
Concen: 10.091 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 63372
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.2
148 65.6 31.9 95.5

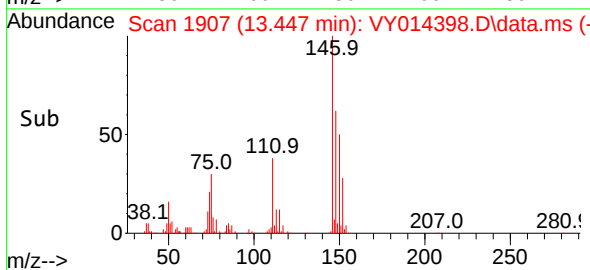
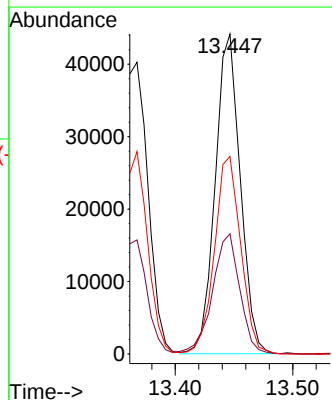
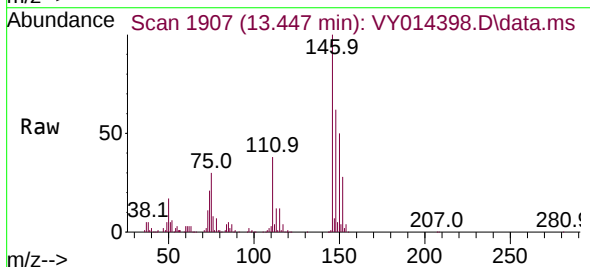
Manual Integrations
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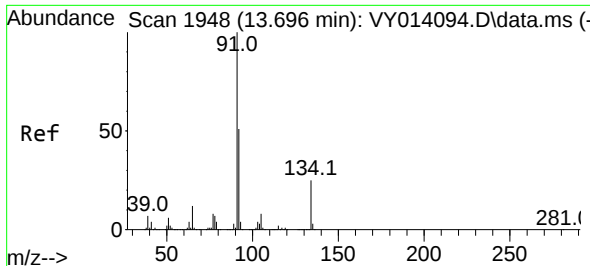
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#88
1,4-Dichlorobenzene
Concen: 10.379 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

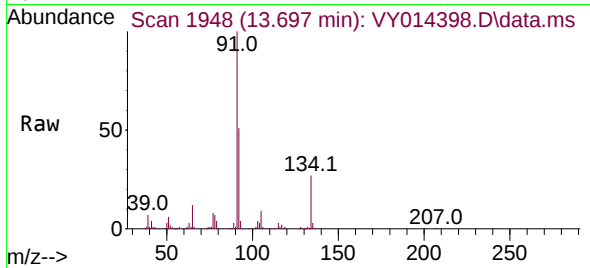
Tgt Ion:146 Resp: 65529
Ion Ratio Lower Upper
146 100
111 41.0 18.9 56.7
148 64.9 32.1 96.5





#89
n-Butylbenzene
Concen: 9.829 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

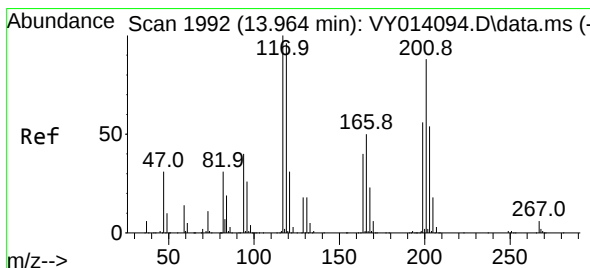
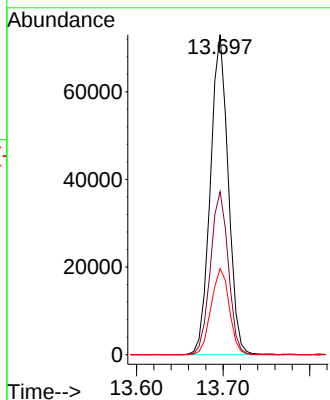
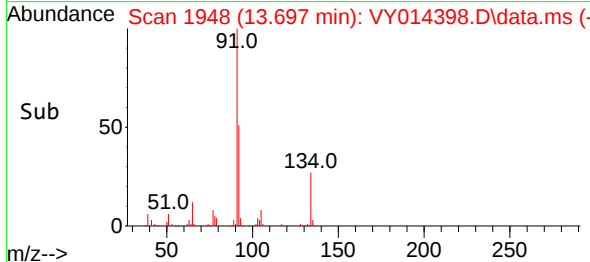
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 104430
Ion Ratio Lower Upper
91 100
92 51.1 25.4 76.0
134 27.4 12.6 37.6

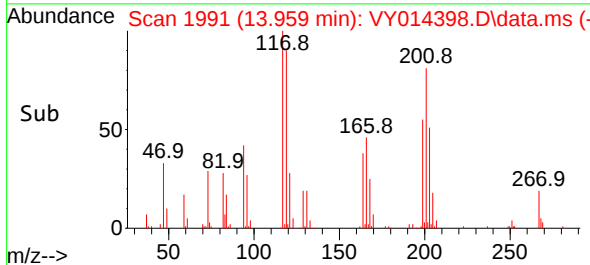
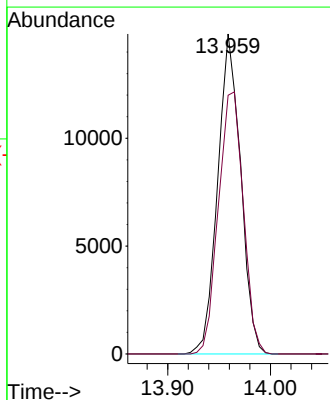
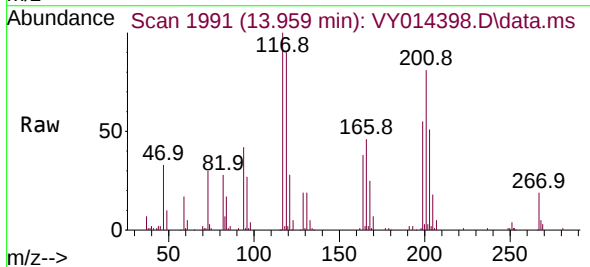
Manual Integrations
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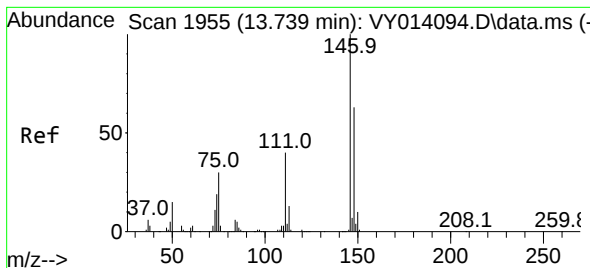
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#90
Hexachloroethane
Concen: 10.400 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

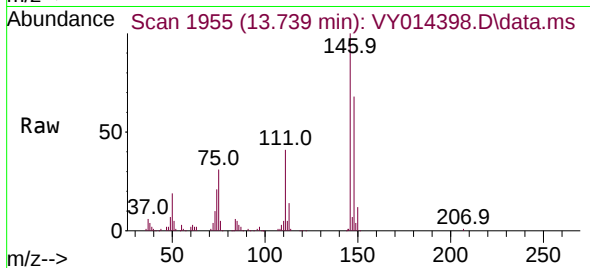
Tgt Ion:117 Resp: 23005
Ion Ratio Lower Upper
117 100
201 88.7 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 10.074 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

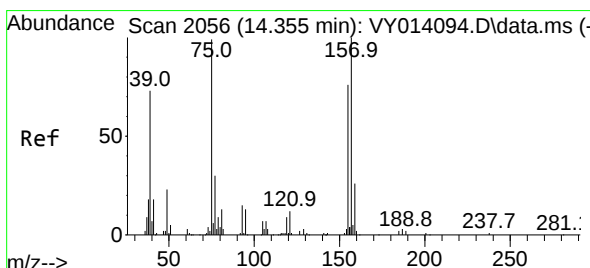
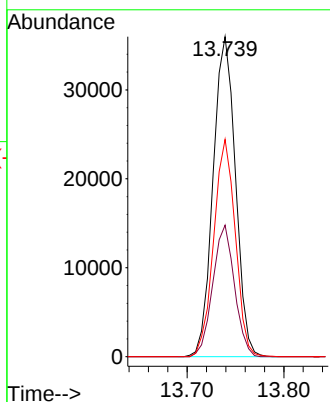
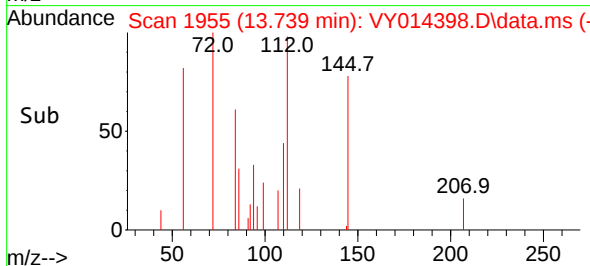
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



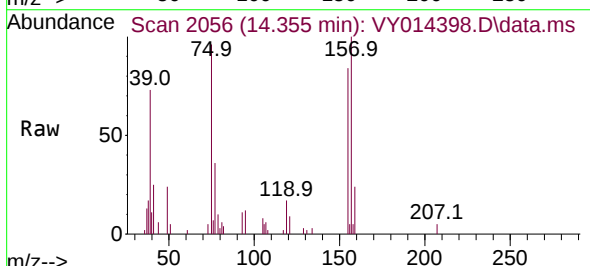
Tgt Ion:146 Resp: 57760
Ion Ratio Lower Upper
146 100
111 39.9 19.7 59.0
148 65.6 32.0 96.2

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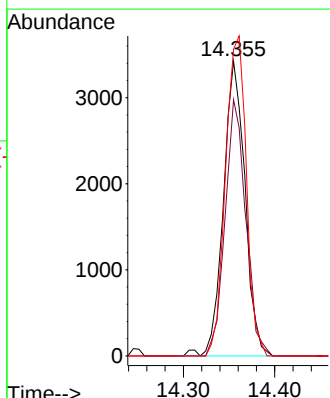
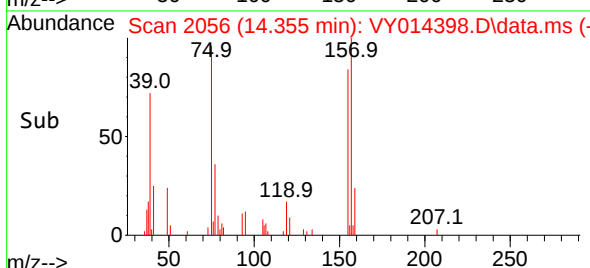
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

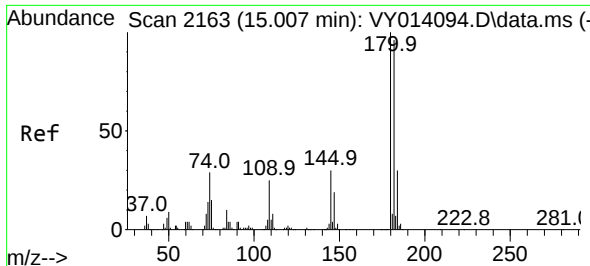


#92
1,2-Dibromo-3-Chloropropane
Concen: 9.473 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42



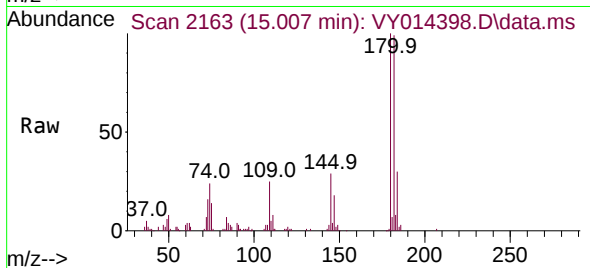
Tgt Ion: 75 Resp: 5603
Ion Ratio Lower Upper
75 100
155 83.8 41.5 124.6
157 105.1 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 9.570 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42

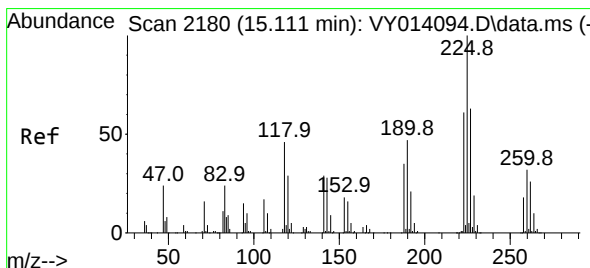
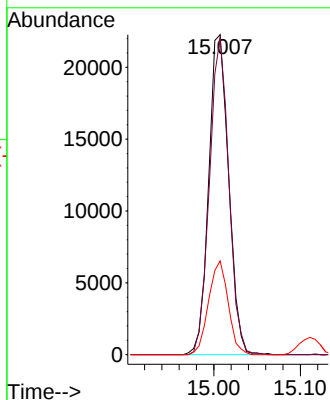
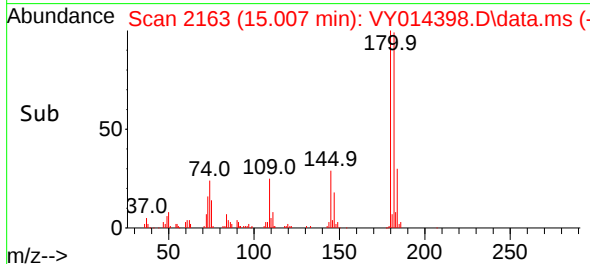
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



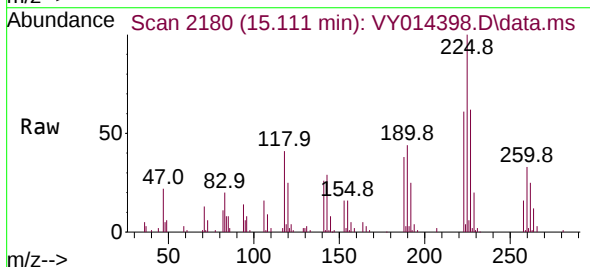
Tgt Ion:180 Resp: 35649
Ion Ratio Lower Upper
180 100
182 96.1 47.0 141.2
145 28.8 14.5 43.5

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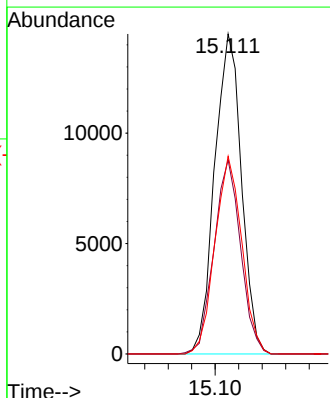
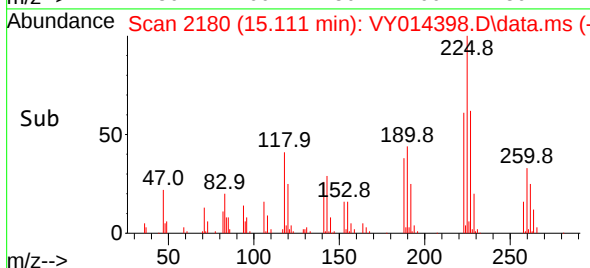
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

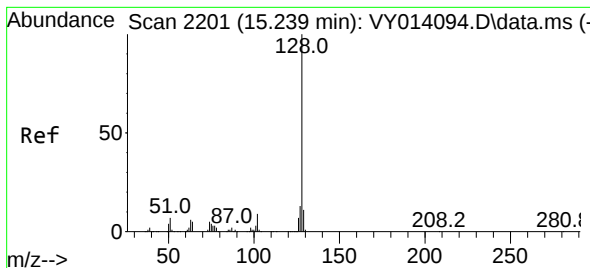


#94
Hexachlorobutadiene
Concen: 10.233 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014398.D
Acq: 23 Jun 2023 10:42



Tgt Ion:225 Resp: 22897
Ion Ratio Lower Upper
225 100
223 60.3 31.9 95.9
227 61.9 33.0 98.9





#95

Naphthalene

Concen: 8.581 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY014398.D

Acq: 23 Jun 2023 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

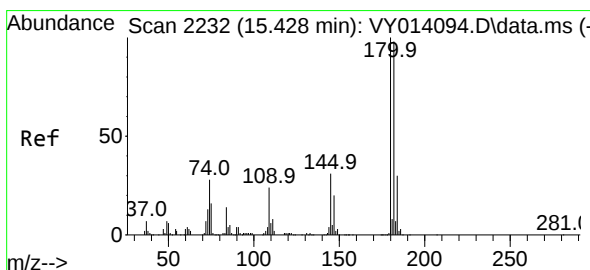
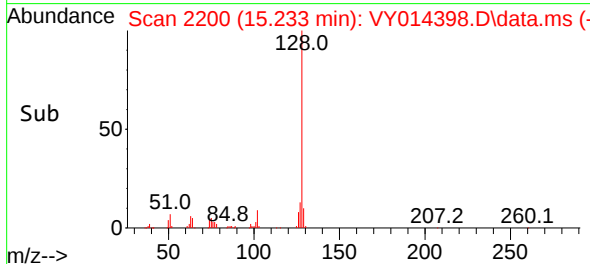
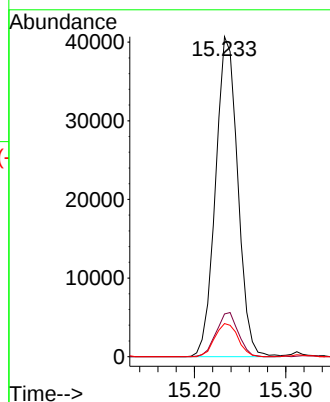
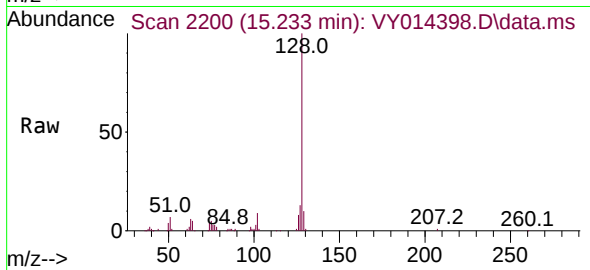
Tgt Ion:128	Resp: 6872
Ion Ratio	Lower Upper
128 100	
127 13.7	10.8 16.2
129 10.8	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#96

1,2,3-Trichlorobenzene

Concen: 9.397 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY014398.D

Acq: 23 Jun 2023 10:42

Tgt Ion:180	Resp: 31872
Ion Ratio	Lower Upper
180 100	
182 92.6	47.3 141.8
145 30.1	15.4 46.2

