

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061423\
 Data File : VY014156.D
 Acq On : 14 Jun 2023 16:15
 Operator : KP/MD
 Sample : VY0614SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0614SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/15/2023
 Supervised By :Mahesh Dadoda 06/15/2023

Quant Time: Jun 15 01:41:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	194158	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	287355	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	272670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	151245	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	123512	45.683	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.360%		
35) Dibromofluoromethane	7.722	113	106818	52.417	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	104.840%		
50) Toluene-d8	10.179	98	373229	48.988	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.980%		
62) 4-Bromofluorobenzene	12.483	95	142774	52.754	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	105.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	50066	23.138	ug/l	96
3) Chloromethane	2.113	50	51993	18.950	ug/l	98
4) Vinyl Chloride	2.253	62	53814	20.174	ug/l	97
5) Bromomethane	2.637	94	41709	18.950	ug/l	90
6) Chloroethane	2.790	64	35193	19.415	ug/l	96
7) Trichlorofluoromethane	3.119	101	96154	22.188	ug/l	100
8) Diethyl Ether	3.534	74	27840	19.239	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.899	101	49289	22.536	ug/l	98
10) Methyl Iodide	4.088	142	48351	16.742	ug/l	96
11) Tert butyl alcohol	4.954	59	42865	126.856	ug/l #	90
12) 1,1-Dichloroethene	3.869	96	45871	20.692	ug/l	94
13) Acrolein	3.735	56	19309	140.360	ug/l	99
14) Allyl chloride	4.479	41	74768	18.606	ug/l	96
15) Acrylonitrile	5.161	53	74697	100.078	ug/l	98
16) Acetone	3.948	43	75767	92.969	ug/l	98
17) Carbon Disulfide	4.192	76	127118	17.696	ug/l	99
18) Methyl Acetate	4.485	43	58503	18.494	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	128424	19.642	ug/l	94
20) Methylene Chloride	4.716	84	59388	20.726	ug/l	94
21) trans-1,2-Dichloroethene	5.222	96	49141	19.874	ug/l	94
22) Diisopropyl ether	6.119	45	155004	20.147	ug/l	98
23) Vinyl Acetate	6.064	43	442663	97.513	ug/l	100
24) 1,1-Dichloroethane	6.015	63	90560	20.415	ug/l	99
25) 2-Butanone	6.984	43	101250	100.927	ug/l	99
26) 2,2-Dichloropropane	6.978	77	86521	20.766	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	55030	19.895	ug/l	99
28) Bromochloromethane	7.338	49	35820	19.856	ug/l	95
29) Tetrahydrofuran	7.344	42	61808	97.161	ug/l	96
30) Chloroform	7.502	83	97492	20.716	ug/l	98
31) Cyclohexane	7.789	56	74446	20.555	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	90422	21.303	ug/l	99
36) 1,1-Dichloropropene	7.917	75	67505	21.248	ug/l	98
37) Ethyl Acetate	7.070	43	43449	19.821	ug/l	98
38) Carbon Tetrachloride	7.899	117	83832	22.866	ug/l	93
39) Methylcyclohexane	9.185	83	77646	22.027	ug/l	98
40) Benzene	8.161	78	200275	21.199	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	24714m	22.091	ug/l	
42) 1,2-Dichloroethane	8.234	62	72609	21.734	ug/l	99
43) Isopropyl Acetate	8.277	43	80774	21.023	ug/l	99
44) Trichloroethene	8.941	130	55753	22.088	ug/l	97
45) 1,2-Dichloropropane	9.216	63	50726	21.139	ug/l	98
46) Dibromomethane	9.307	93	31013	20.996	ug/l	98
47) Bromodichloromethane	9.496	83	74749	21.613	ug/l	96
48) Methyl methacrylate	9.295	41	36592	20.420	ug/l	98
49) 1,4-Dioxane	9.301	88	7952	423.684	ug/l #	49
51) 4-Methyl-2-Pentanone	10.069	43	217713	104.301	ug/l	100
52) Toluene	10.246	92	128117	21.877	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	75643	20.776	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	83556	21.034	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	41541	21.203	ug/l	98
56) Ethyl methacrylate	10.508	69	55039	20.367	ug/l	98
57) 1,3-Dichloropropane	10.788	76	70416	21.015	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	77276	85.289	ug/l	95
59) 2-Hexanone	10.831	43	157583	104.525	ug/l	98
60) Dibromochloromethane	10.983	129	53575	21.365	ug/l	98
61) 1,2-Dibromoethane	11.087	107	40695	21.047	ug/l	100
64) Tetrachloroethene	10.721	164	50614	21.777	ug/l	94
65) Chlorobenzene	11.514	112	137574	20.998	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	54393	21.107	ug/l	100
67) Ethyl Benzene	11.593	91	244774	21.344	ug/l	98
68) m/p-Xylenes	11.703	106	192079	43.544	ug/l	97
69) o-Xylene	12.032	106	90852	21.784	ug/l	97
70) Styrene	12.044	104	151066	21.223	ug/l	99
71) Bromoform	12.209	173	37641	21.328	ug/l #	99
73) Isopropylbenzene	12.331	105	240329	20.829	ug/l	99
74) N-amyl acetate	12.142	43	70986	19.415	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	50218	19.479	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	33014m	16.638	ug/l	
77) Bromobenzene	12.611	156	60852	20.067	ug/l	95
78) n-propylbenzene	12.672	91	297057	21.079	ug/l	99
79) 2-Chlorotoluene	12.758	91	167263	20.627	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	206495	20.902	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	18238	19.868	ug/l	98
82) 4-Chlorotoluene	12.855	91	177169	20.618	ug/l	99
83) tert-Butylbenzene	13.075	119	176328	21.003	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	206789	21.146	ug/l	99
85) sec-Butylbenzene	13.251	105	266350	21.822	ug/l	99
86) p-Isopropyltoluene	13.373	119	221629	21.216	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	120773	20.859	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	120752	20.699	ug/l	99
89) n-Butylbenzene	13.696	91	207552	21.422	ug/l	99
90) Hexachloroethane	13.965	117	44705	21.477	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	110770	21.301	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9767	19.894	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	68866	20.905	ug/l	99
94) Hexachlorobutadiene	15.111	225	43734	22.995	ug/l	96
95) Naphthalene	15.239	128	129088	19.306	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	59985	20.151	ug/l	99

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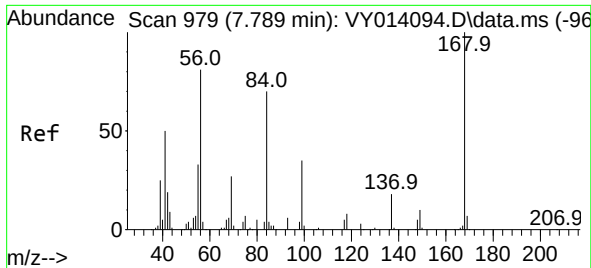
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Fri Jun 09 18:07:13 2023
Response via : Initial Calibration

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



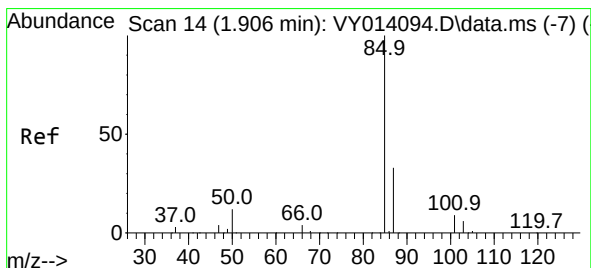
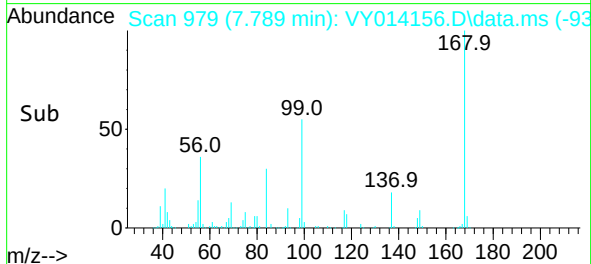
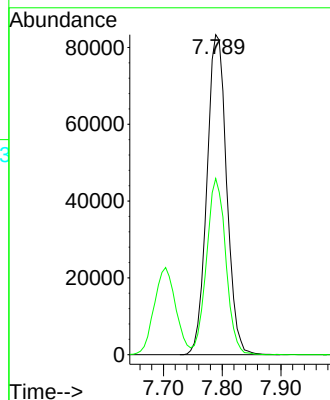
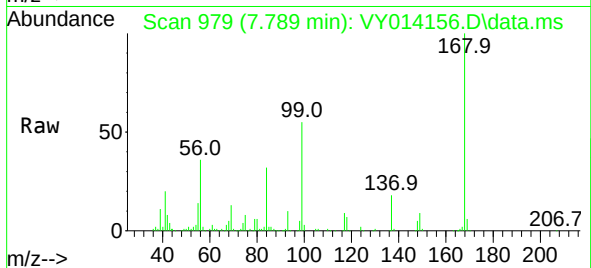
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY014156.D
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MSVOA_Y
ClientSampleId :
VY0614SBS01

Tgt Ion:168 Resp: 194158
Ion Ratio Lower Upper
168 100
99 55.0 43.4 65.0

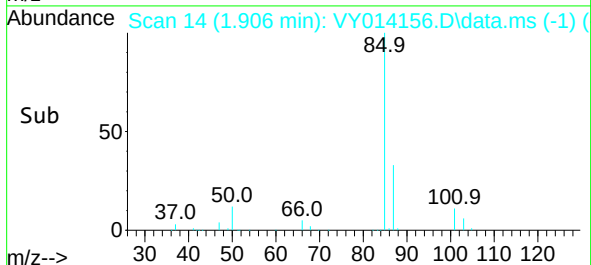
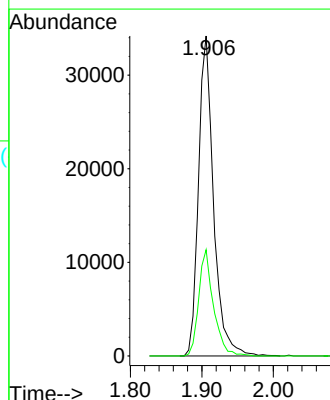
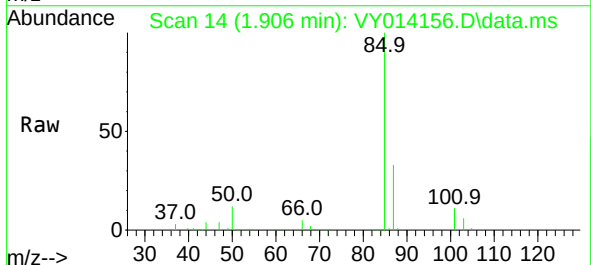
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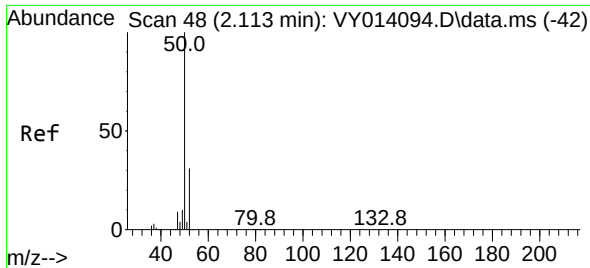
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#2
Dichlorodifluoromethane
Concen: 23.138 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

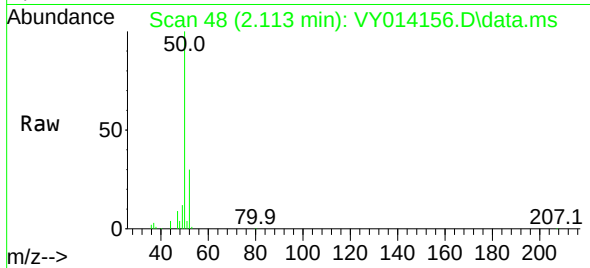
Tgt Ion: 85 Resp: 50066
Ion Ratio Lower Upper
85 100
87 33.2 15.6 46.8





#3
Chloromethane
Concen: 18.950 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

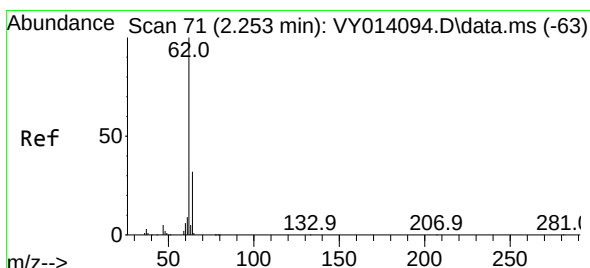
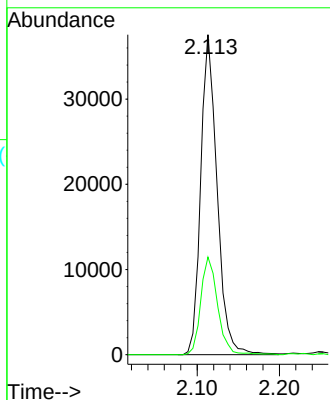
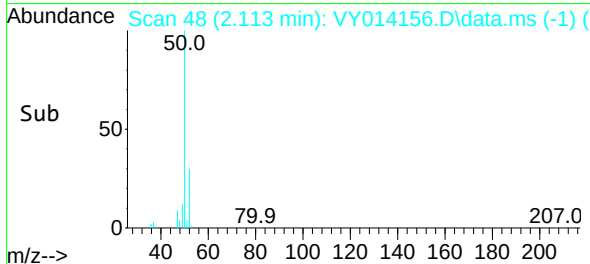
Instrument :
MSVOA_Y
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VY0614SBS01



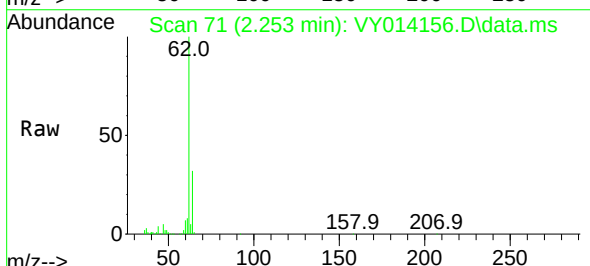
Tgt Ion: 50 Resp: 5199
Ion Ratio Lower Upper
50 100
52 30.5 25.4 38.2

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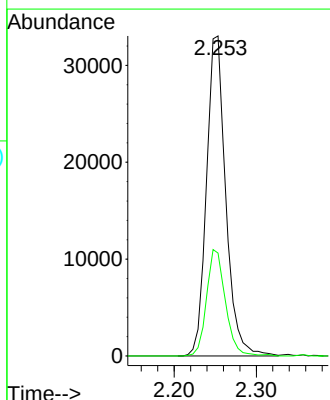
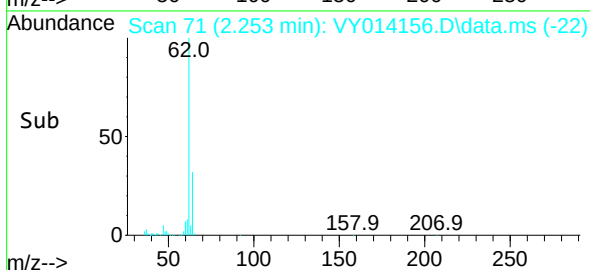
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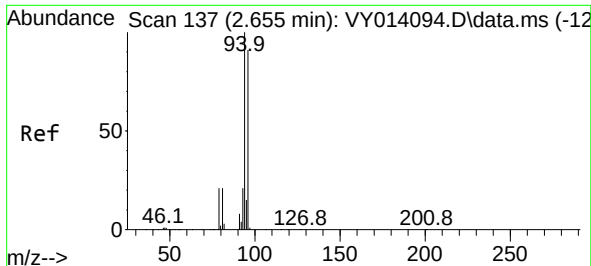


#4
Vinyl Chloride
Concen: 20.174 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15



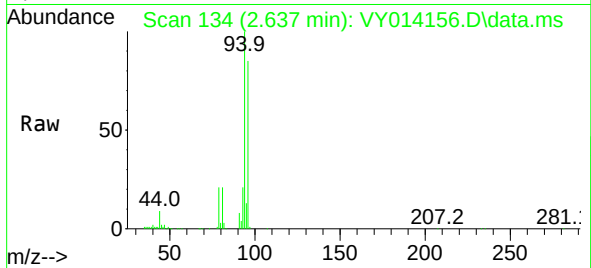
Tgt Ion: 62 Resp: 53814
Ion Ratio Lower Upper
62 100
64 32.1 24.3 36.5





#5
Bromomethane
Concen: 18.950 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

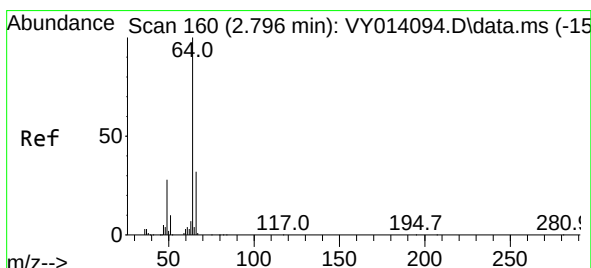
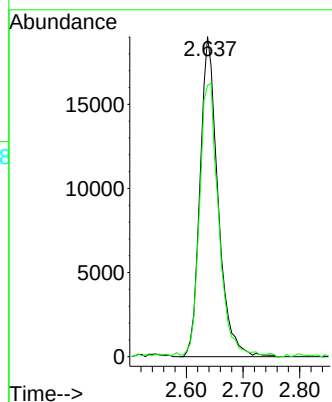
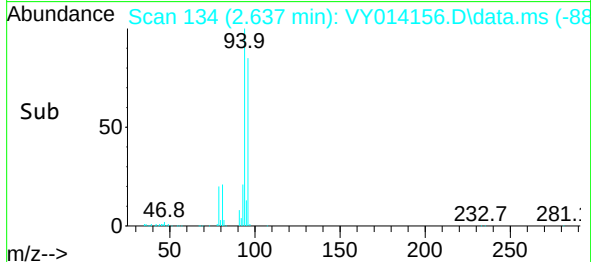
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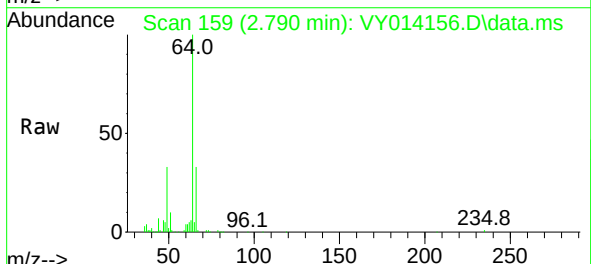
Tgt Ion: 94 Resp: 41709
Ion Ratio Lower Upper
94 100
96 84.7 75.8 113.6

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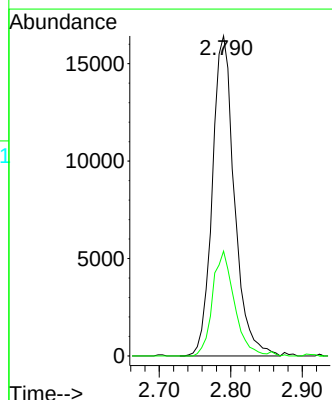
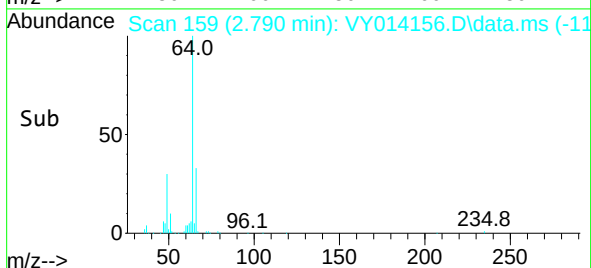
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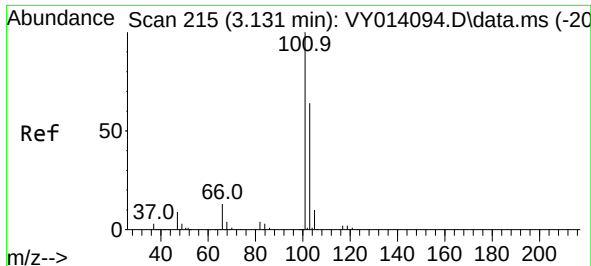


#6
Chloroethane
Concen: 19.415 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15



Tgt Ion: 64 Resp: 35193
Ion Ratio Lower Upper
64 100
66 32.7 24.4 36.6





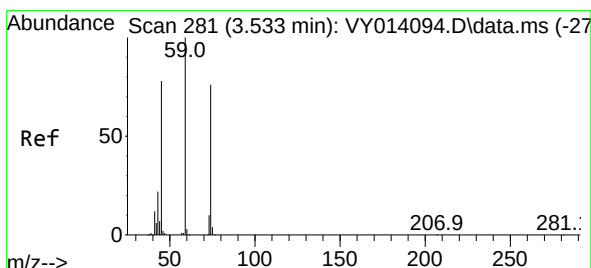
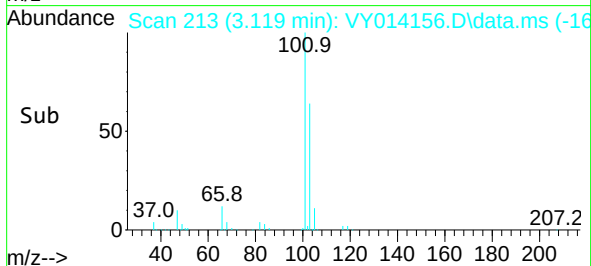
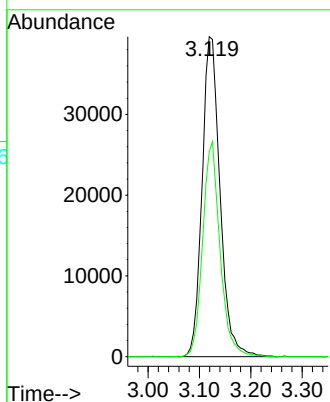
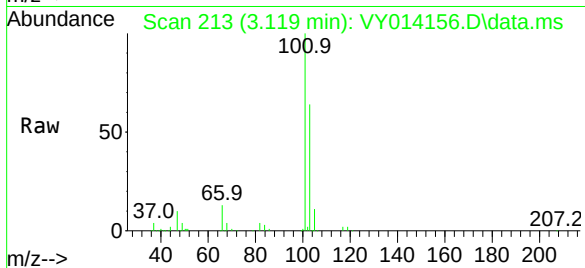
#7
 Trichlorofluoromethane
 Concen: 22.188 ug/l
 RT: 3.119 min Scan# 215
 Delta R.T. -0.012 min
 Lab File: VY014156.D
 Acq: 14 Jun 2023 16:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0614SBS01

Tgt Ion:101 Resp: 96154
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.4 77.0

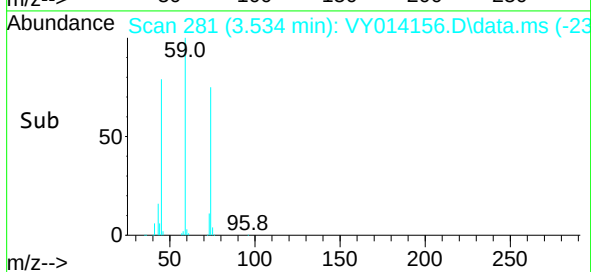
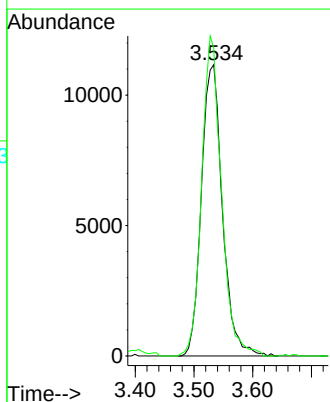
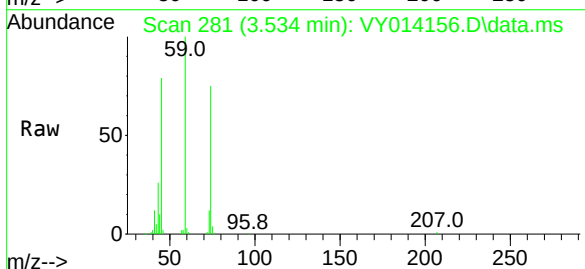
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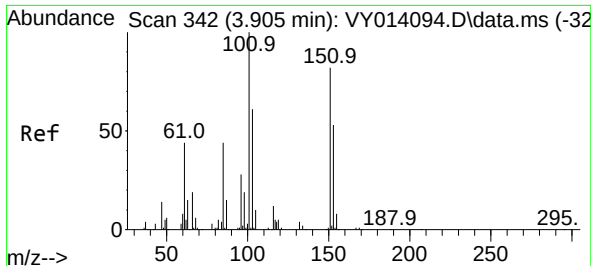
Reviewed By :Krupa Patel 06/15/2023
 Supervised By :Mahesh Dadoda 06/15/2023



#8
 Diethyl Ether
 Concen: 19.239 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.001 min
 Lab File: VY014156.D
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Tgt Ion: 74 Resp: 27840
 Ion Ratio Lower Upper
 74 100
 45 103.3 51.5 154.5





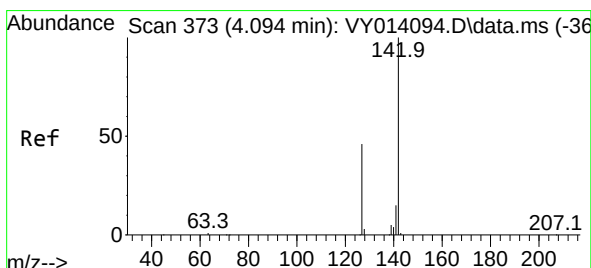
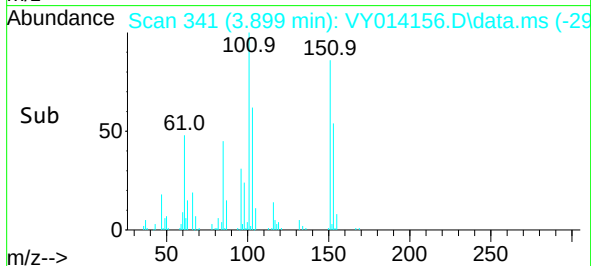
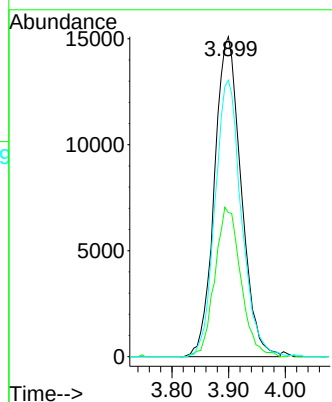
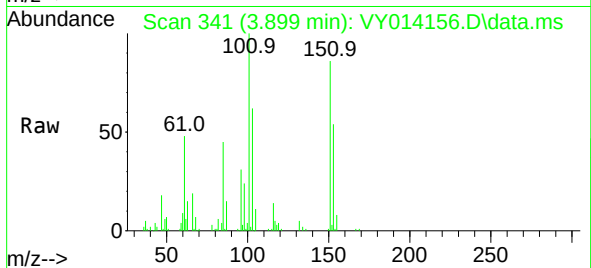
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.536 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01

Tgt Ion:101 Resp: 49289
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 85.7 67.0 100.6

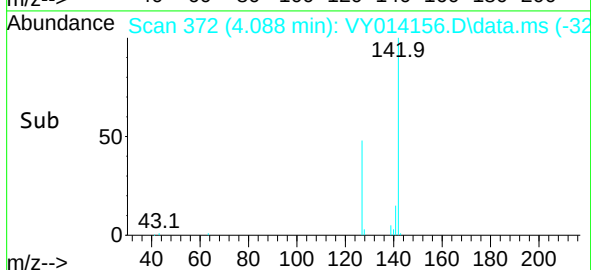
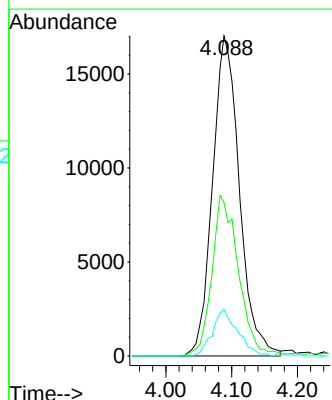
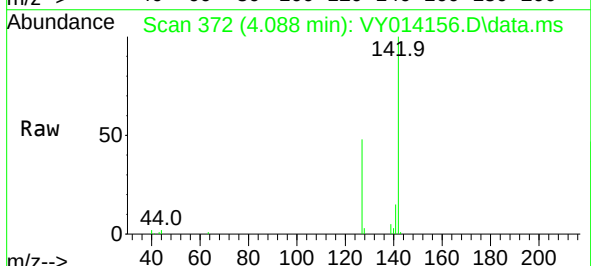
Manual Integrations
APPROVED

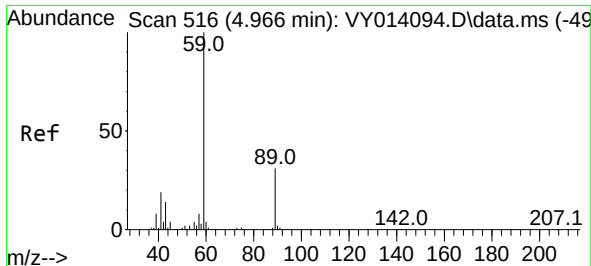
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#10
Methyl Iodide
Concen: 16.742 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

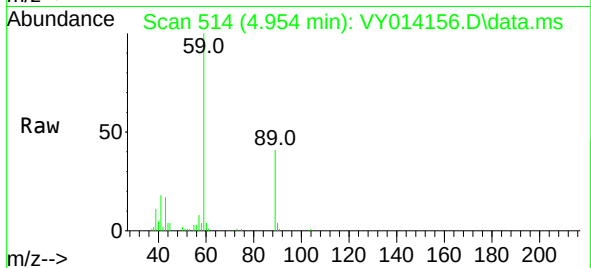
Tgt Ion:142 Resp: 48351
Ion Ratio Lower Upper
142 100
127 49.6 37.6 56.4
141 13.8 11.8 17.8





#11
Tert butyl alcohol
Concen: 126.856 ug/l
RT: 4.954 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

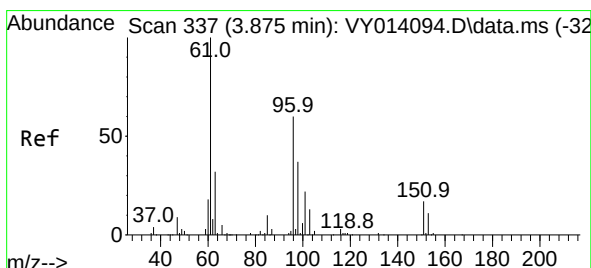
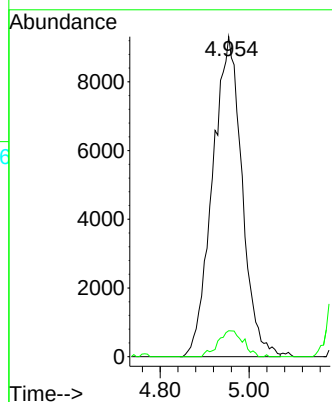
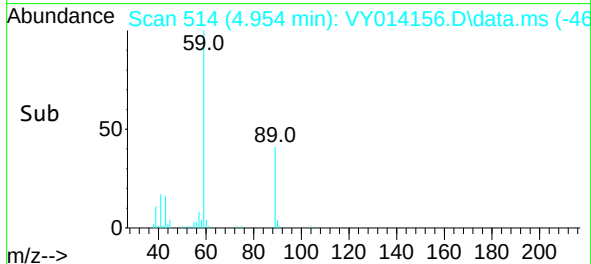
Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01



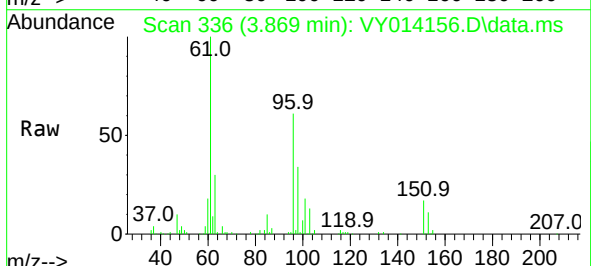
Tgt Ion: 59 Resp: 4286
Ion Ratio Lower Upper
59 100
57 6.9 3.0 4.4

Manual Integrations
APPROVED

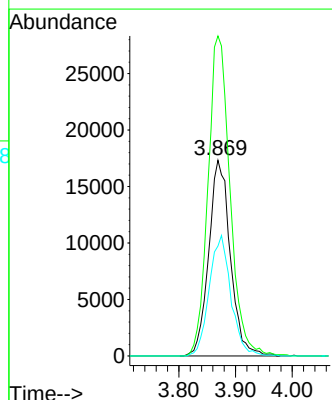
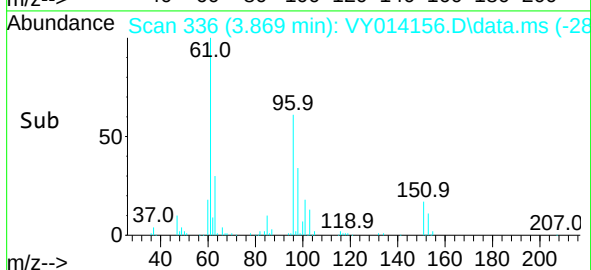
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

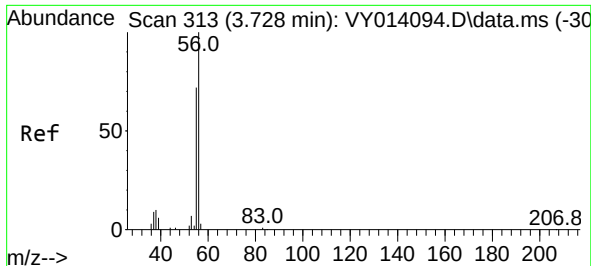


#12
1,1-Dichloroethene
Concen: 20.692 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15



Tgt Ion: 96 Resp: 45871
Ion Ratio Lower Upper
96 100
61 163.6 136.4 204.6
98 56.2 49.4 74.2





#13

Acrolein

Concen: 140.360 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.007 min

Lab File: VY014156.D

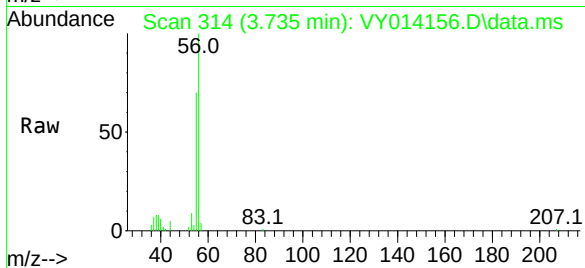
Acq: 14 Jun 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0614SBS01



Tgt Ion: 56 Resp: 19309

Ion Ratio Lower Upper

56 100

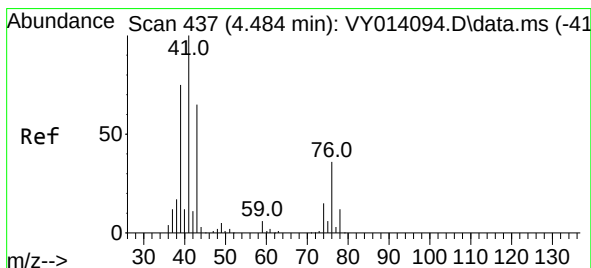
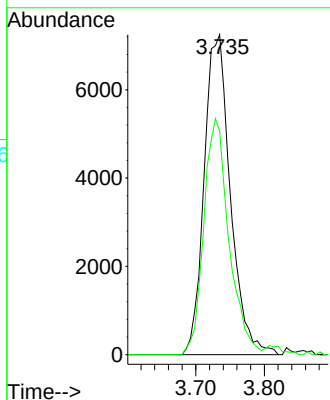
55 70.7 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#14

Allyl chloride

Concen: 18.606 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.005 min

Lab File: VY014156.D

Acq: 14 Jun 2023 16:15

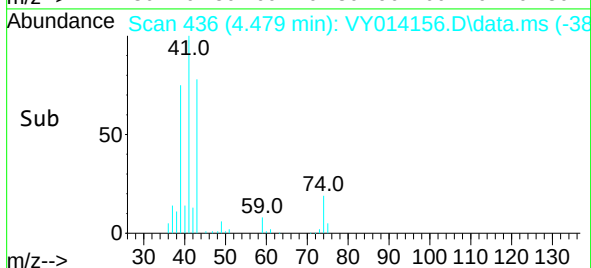
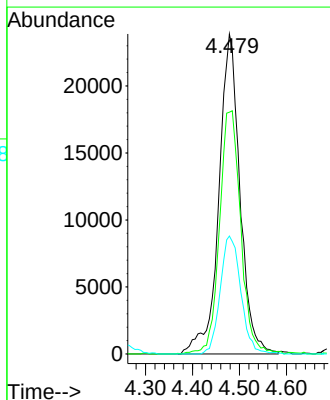
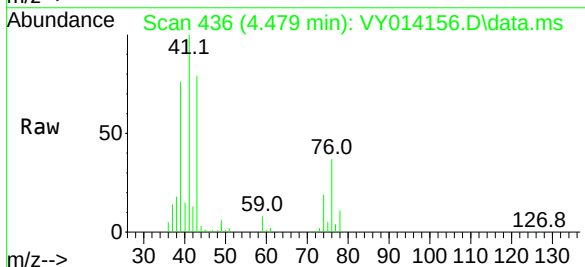
Tgt Ion: 41 Resp: 74768

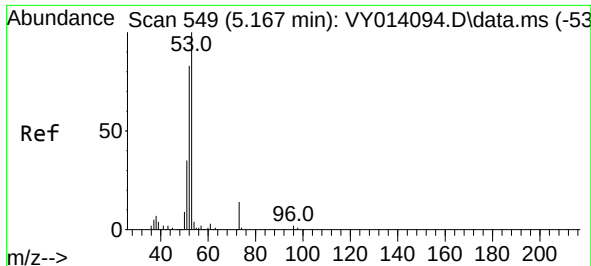
Ion Ratio Lower Upper

41 100

39 76.3 58.0 87.0

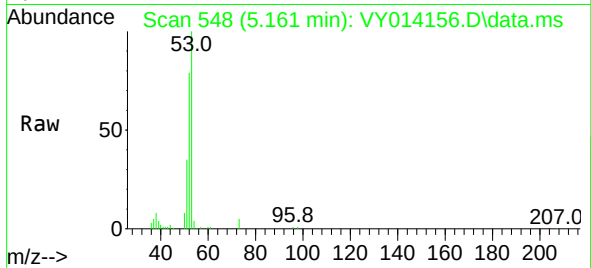
76 35.9 27.4 41.2





#15
Acrylonitrile
Concen: 100.078 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

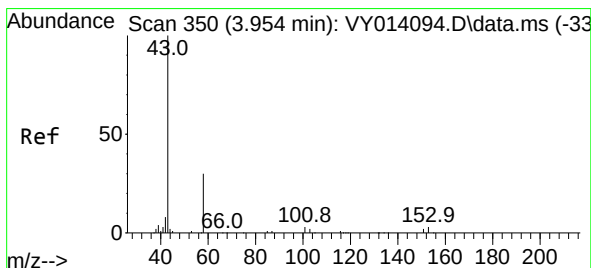
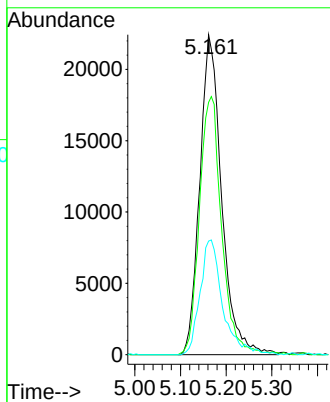
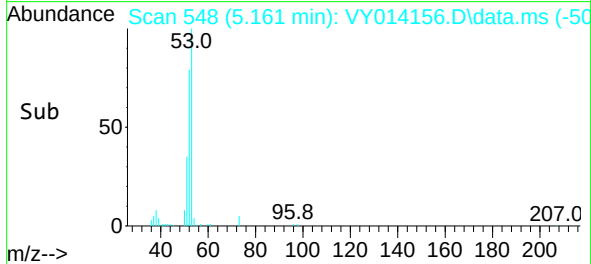
Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01



Tgt Ion: 53 Resp: 7469
Ion Ratio Lower Upper
53 100
52 81.4 66.9 100.3
51 37.1 29.8 44.6

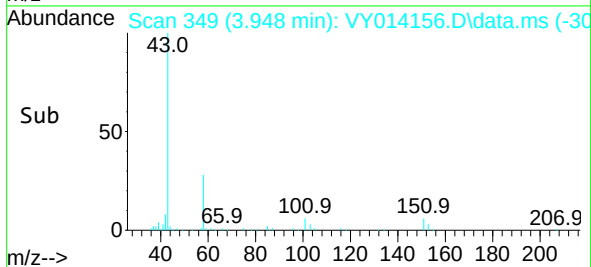
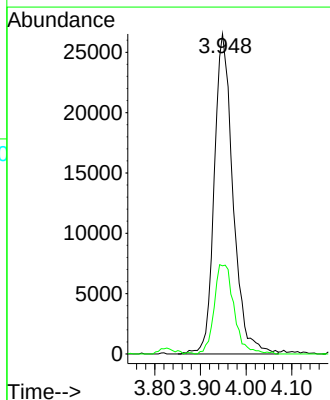
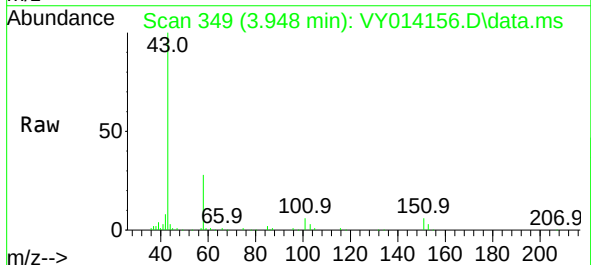
Manual Integrations
APPROVED

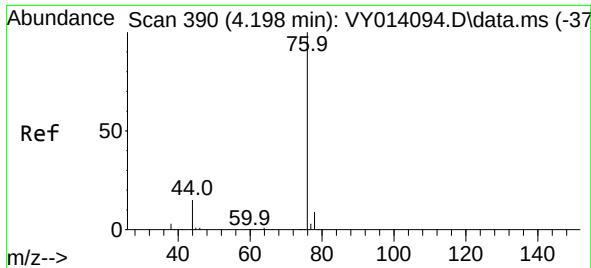
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#16
Acetone
Concen: 92.969 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

Tgt Ion: 43 Resp: 75767
Ion Ratio Lower Upper
43 100
58 27.6 22.7 34.1





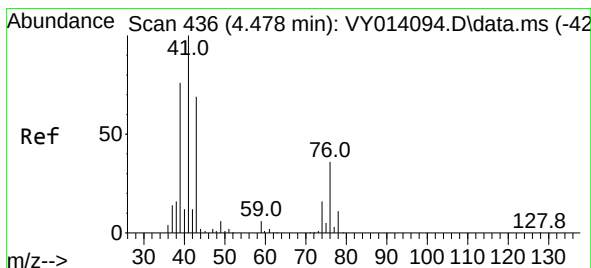
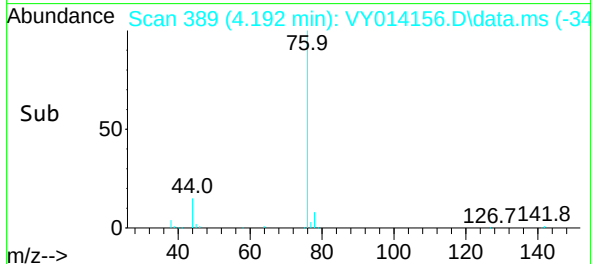
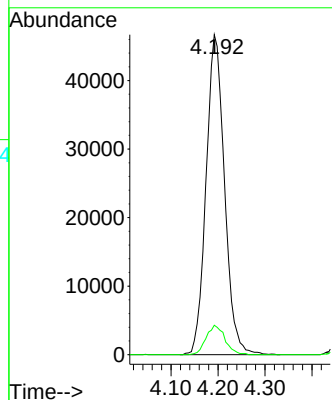
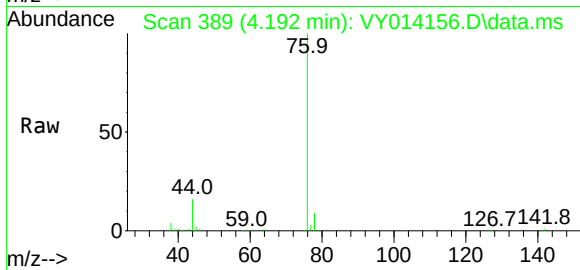
#17
Carbon Disulfide
Concen: 17.696 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01

Tgt Ion: 76 Resp: 127118
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

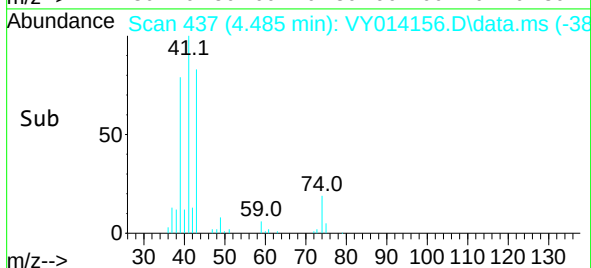
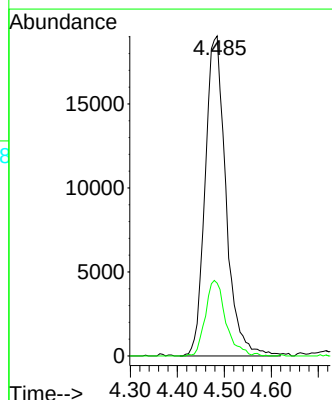
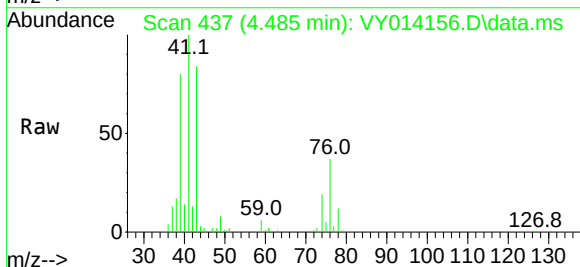
Manual Integrations
APPROVED

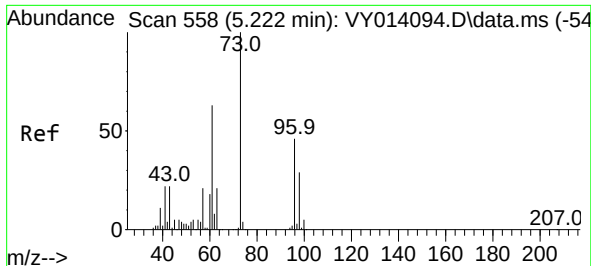
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#18
Methyl Acetate
Concen: 18.494 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

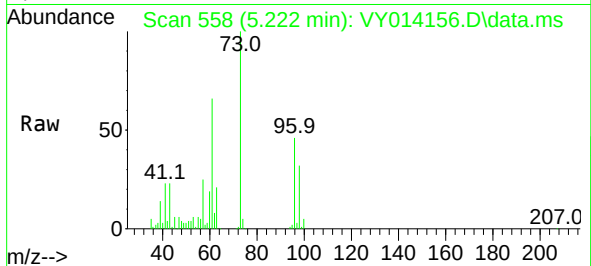
Tgt Ion: 43 Resp: 58503
Ion Ratio Lower Upper
43 100
74 23.0 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 19.642 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

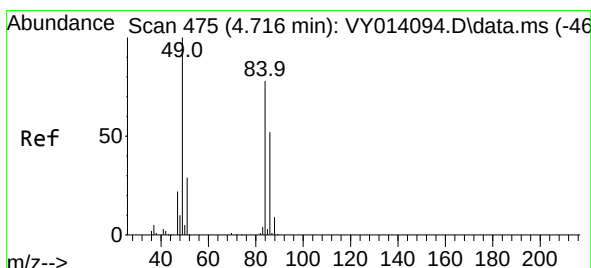
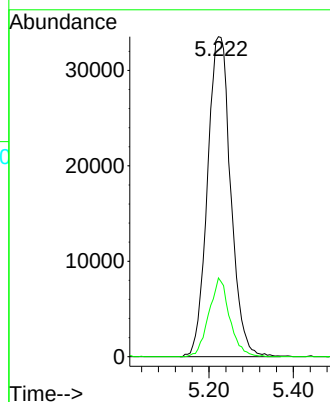
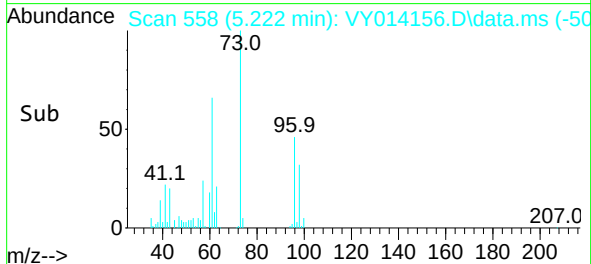
Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01



Tgt Ion: 73 Resp: 128424
Ion Ratio Lower Upper
73 100
57 24.6 17.3 25.9

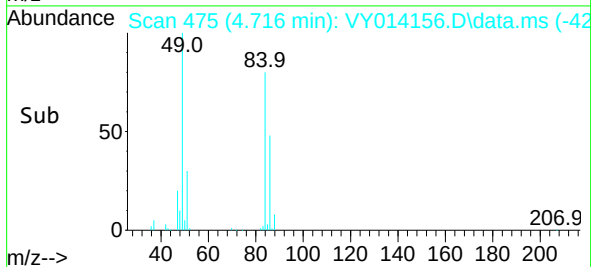
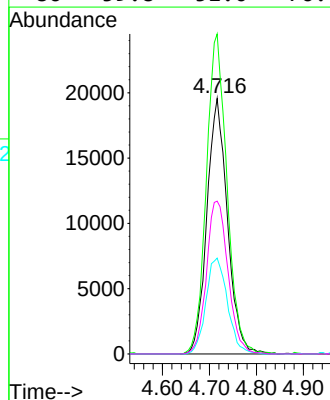
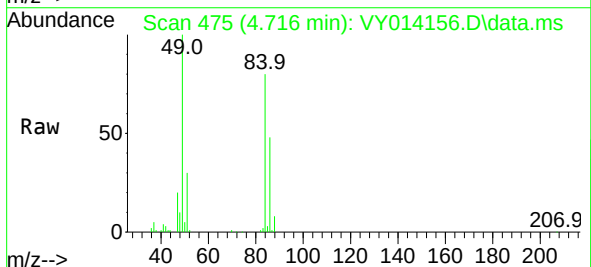
Manual Integrations
APPROVED

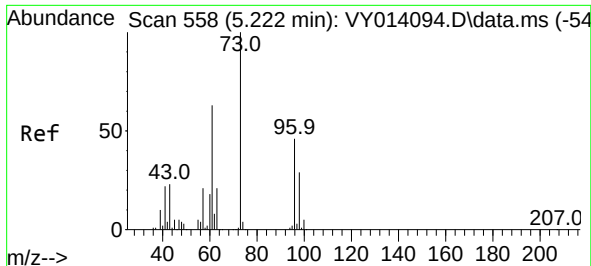
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#20
Methylene Chloride
Concen: 20.726 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

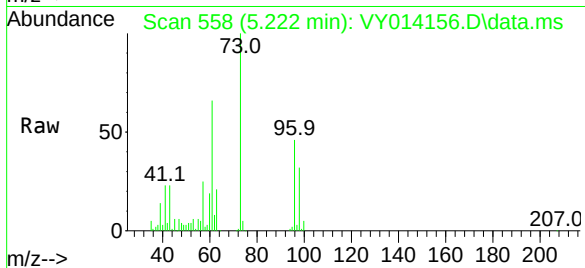
Tgt Ion: 84 Resp: 59388
Ion Ratio Lower Upper
84 100
49 125.2 106.9 160.3
51 37.5 33.2 49.8
86 59.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.874 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

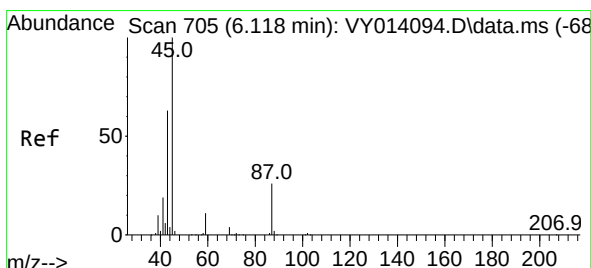
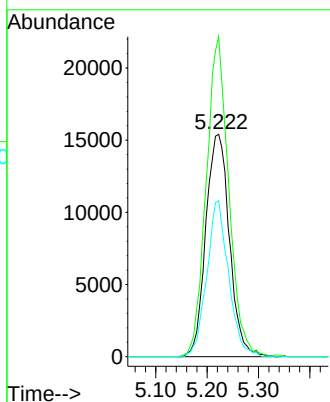
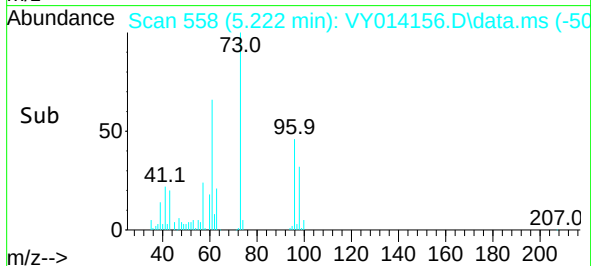
Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01



Tgt Ion: 96 Resp: 4914
Ion Ratio Lower Upper
96 100
61 143.9 110.2 165.4
98 70.2 51.8 77.6

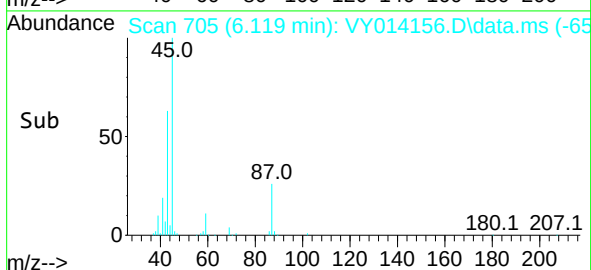
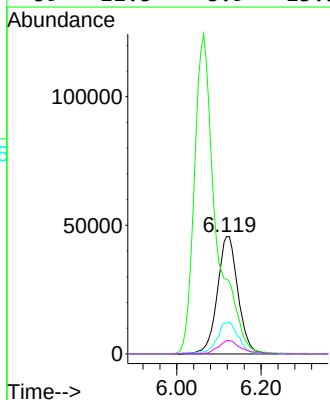
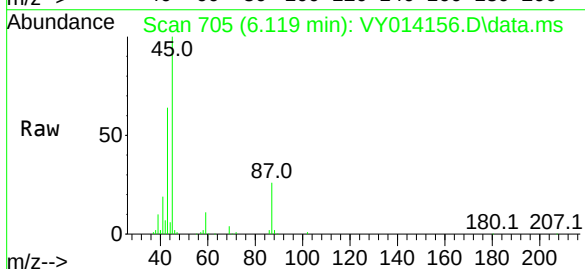
Manual Integrations
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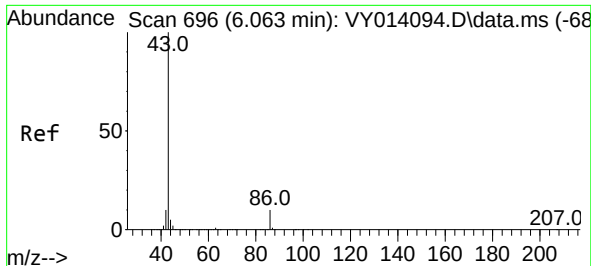
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#22
Diisopropyl ether
Concen: 20.147 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

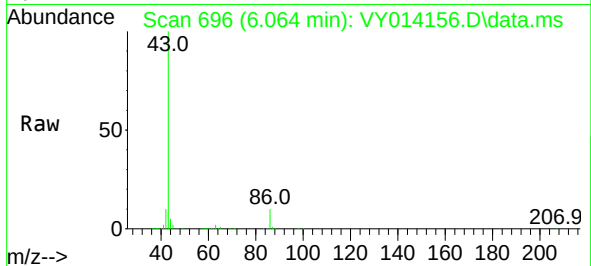
Tgt Ion: 45 Resp: 155004
Ion Ratio Lower Upper
45 100
43 63.1 52.2 78.4
87 26.2 21.0 31.6
59 11.5 8.9 13.3





#23
 Vinyl Acetate
 Concen: 97.513 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.001 min
 Lab File: VY014156.D
 Acq: 14 Jun 2023 16:15

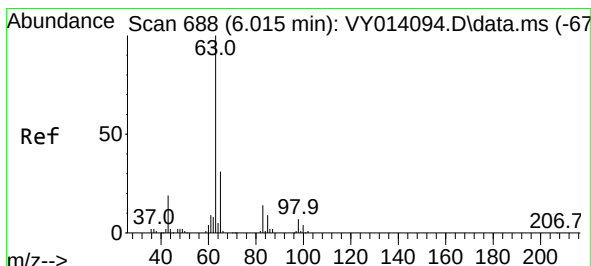
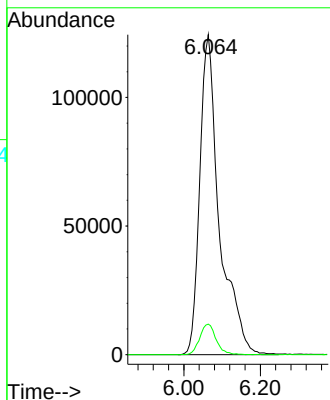
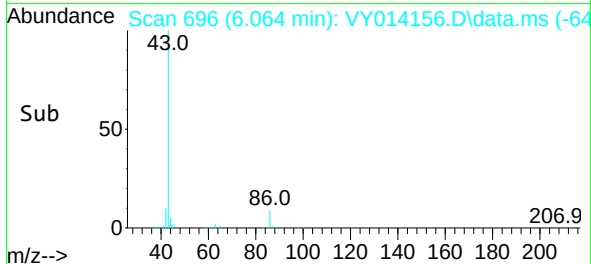
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0614SBS01



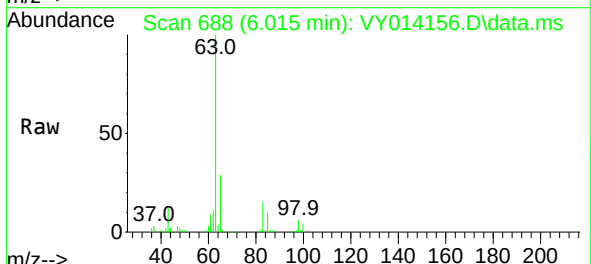
Tgt Ion: 43 Resp: 44266
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3

Manual Integrations
 APPROVED

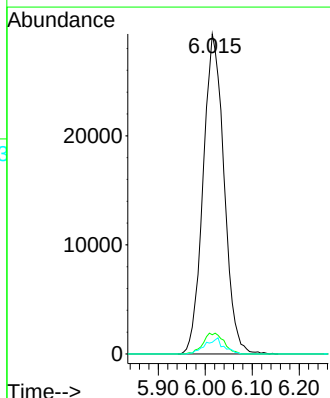
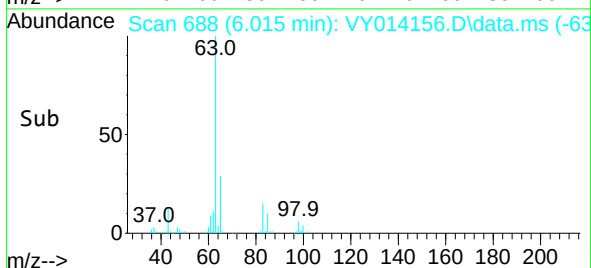
Reviewed By :Krupa Patel 06/15/2023
 Supervised By :Mahesh Dadoda 06/15/2023

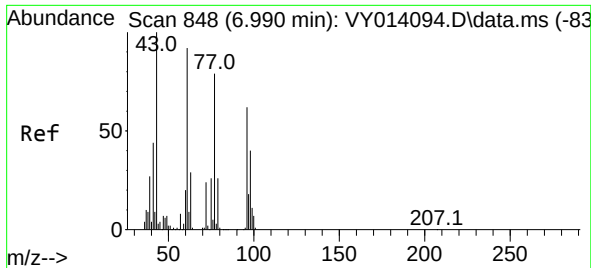


#24
 1,1-Dichloroethane
 Concen: 20.415 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY014156.D
 Acq: 14 Jun 2023 16:15



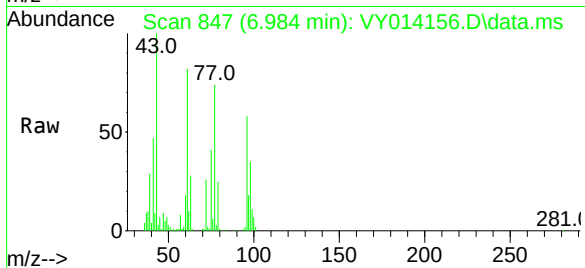
Tgt Ion: 63 Resp: 90560
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.1 9.4
 100 3.7 1.8 5.5





#25
2-Butanone
Concen: 100.927 ug/l
RT: 6.984 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

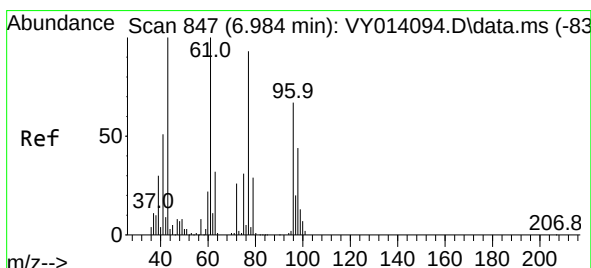
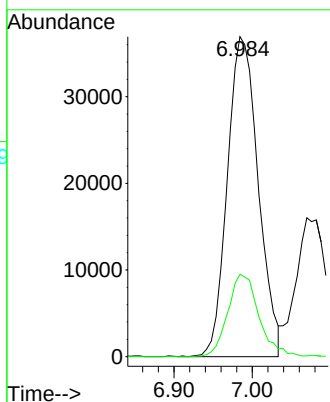
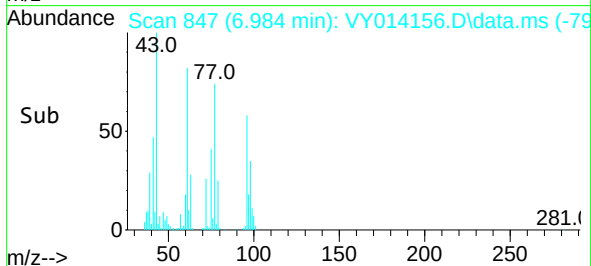
Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01



Tgt Ion: 43 Resp: 101250
Ion Ratio Lower Upper
43 100
72 25.9 20.5 30.7

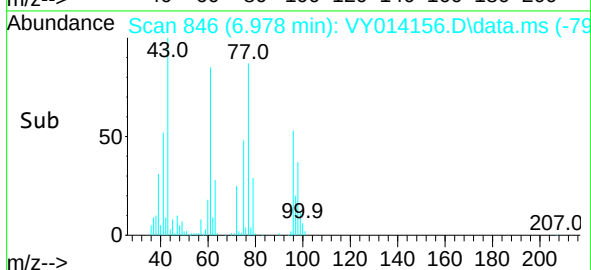
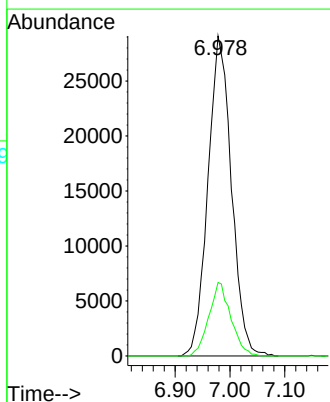
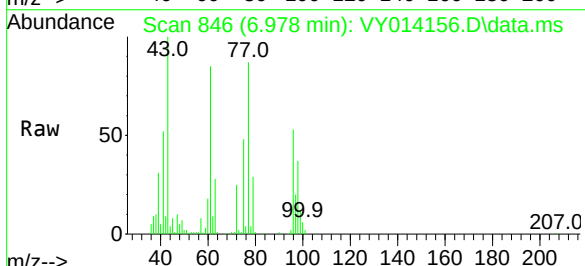
Manual Integrations
APPROVED

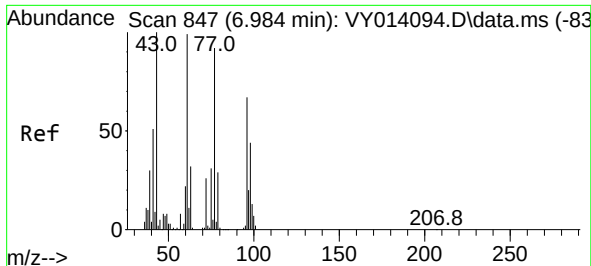
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#26
2,2-Dichloropropane
Concen: 20.766 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

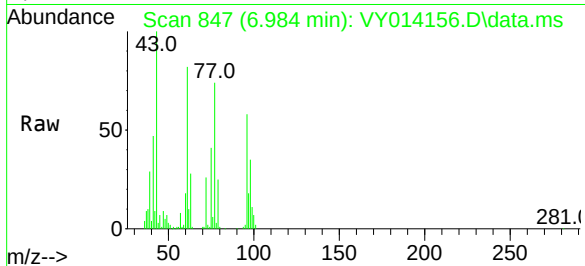
Tgt Ion: 77 Resp: 86521
Ion Ratio Lower Upper
77 100
97 21.5 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 19.895 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY014156.D
 Acq: 14 Jun 2023 16:15

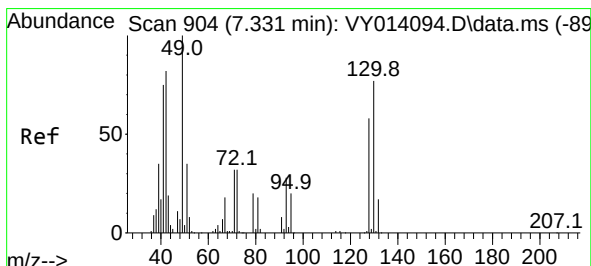
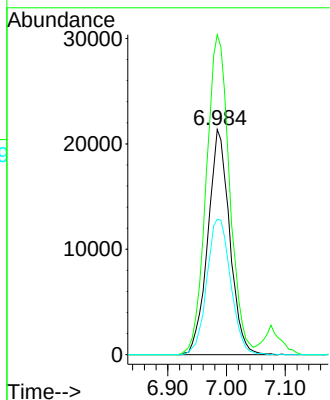
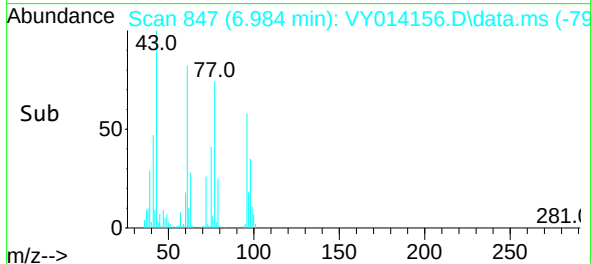
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0614SBS01



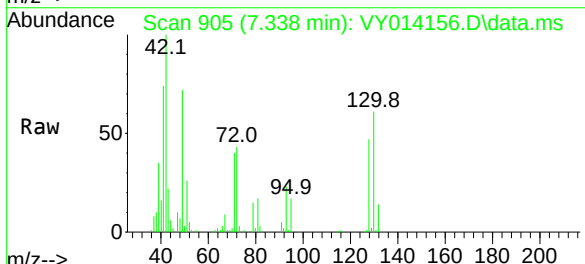
Tgt Ion: 96 Resp: 55030
 Ion Ratio Lower Upper
 96 100
 61 151.9 0.0 301.4
 98 65.7 0.0 130.4

Manual Integrations
 APPROVED

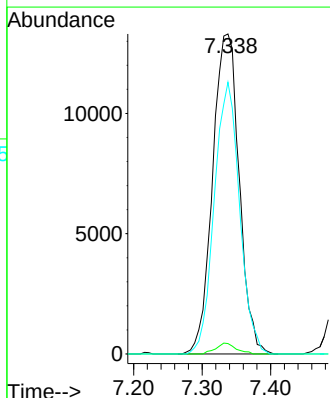
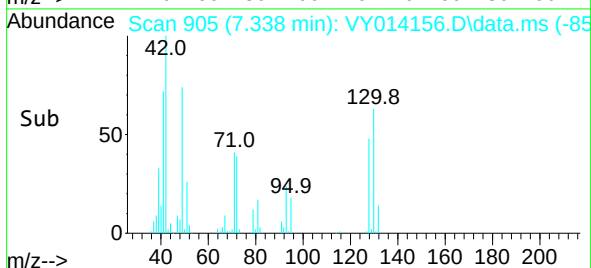
Reviewed By :Krupa Patel 06/15/2023
 Supervised By :Mahesh Dadoda 06/15/2023

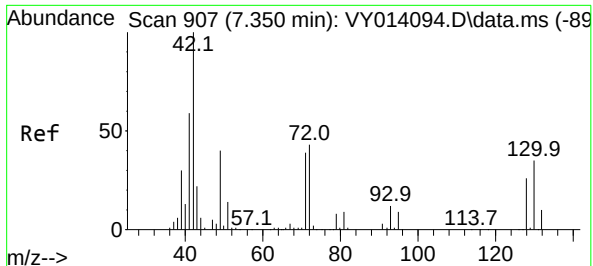


#28
 Bromochloromethane
 Concen: 19.856 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.007 min
 Lab File: VY014156.D
 Acq: 14 Jun 2023 16:15



Tgt Ion: 49 Resp: 35820
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.6
 130 80.7 60.7 91.1





#29

Tetrahydrofuran

Concen: 97.161 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY014156.D

Acq: 14 Jun 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0614SBS01

Tgt Ion: 42 Resp: 61808

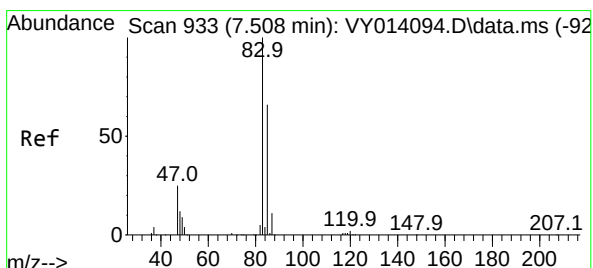
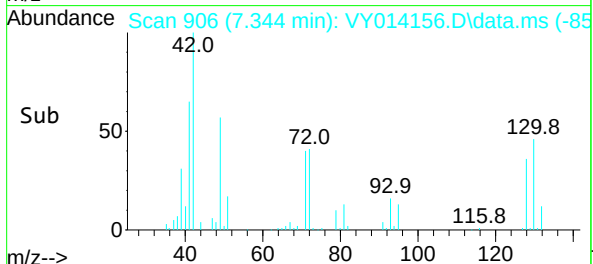
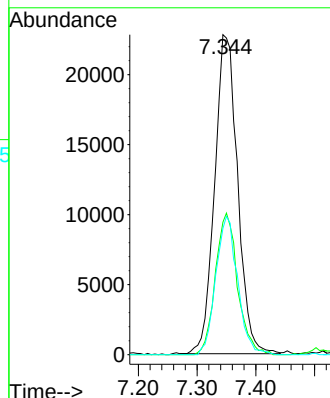
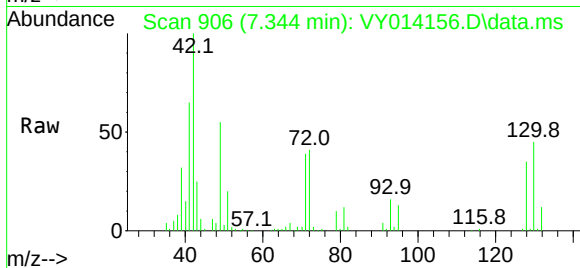
Ion	Ratio	Lower	Upper
42	100		
72	43.0	32.8	49.2
71	41.1	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#30

Chloroform

Concen: 20.716 ug/l

RT: 7.502 min Scan# 932

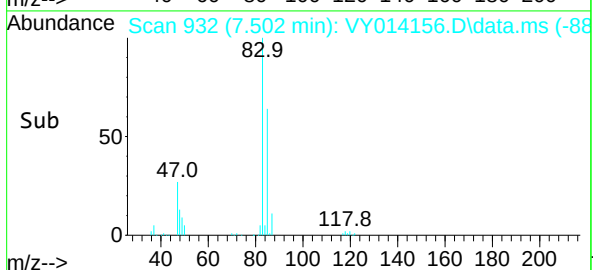
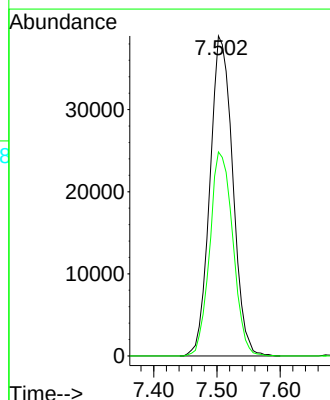
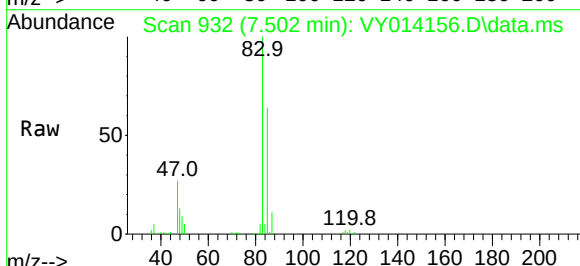
Delta R.T. -0.006 min

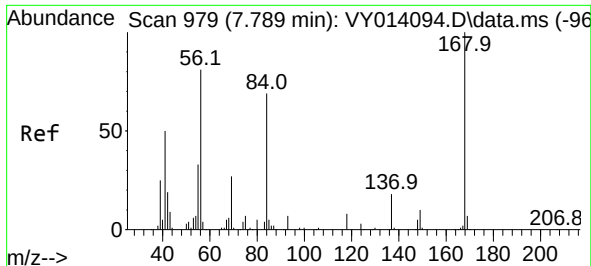
Lab File: VY014156.D

Acq: 14 Jun 2023 16:15

Tgt Ion: 83 Resp: 97492

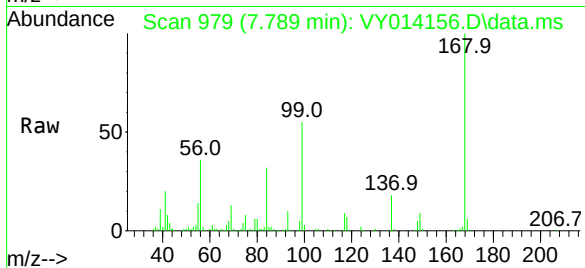
Ion	Ratio	Lower	Upper
83	100		
85	63.7	49.7	74.5





#31
Cyclohexane
Concen: 20.555 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

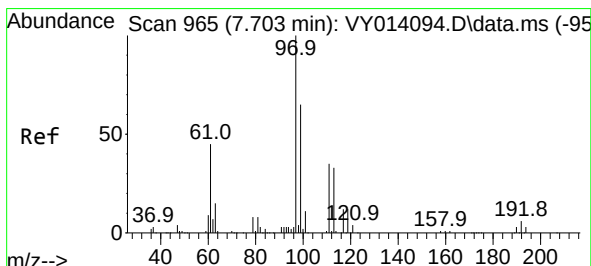
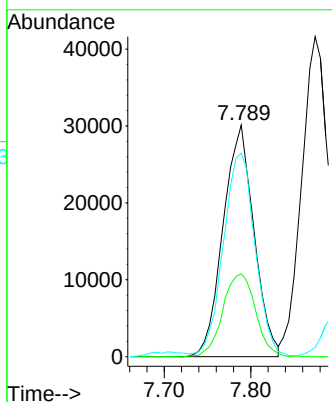
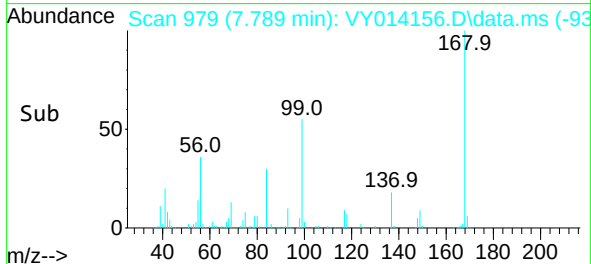
Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01



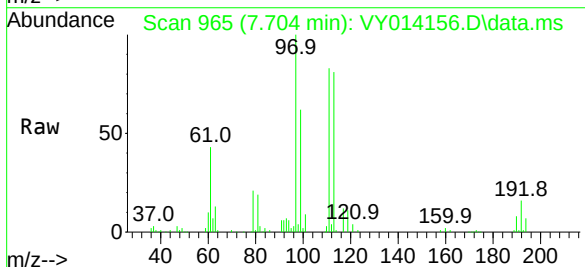
Tgt Ion: 56 Resp: 7444
Ion Ratio Lower Upper
56 100
69 35.8 27.8 41.6
84 86.2 66.4 99.6

Manual Integrations
APPROVED

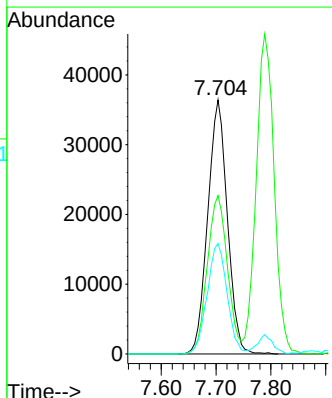
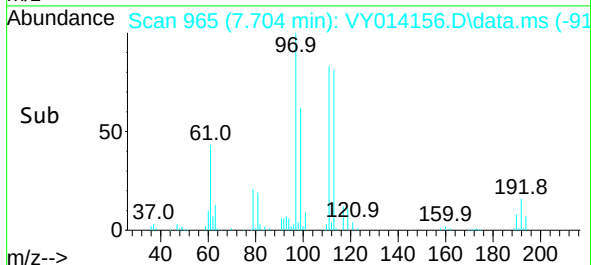
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

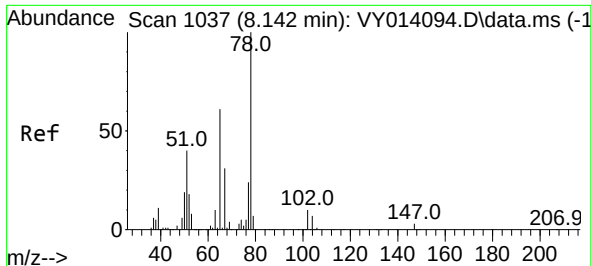


#32
1,1,1-Trichloroethane
Concen: 21.303 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15



Tgt Ion: 97 Resp: 90422
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 44.3 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 45.683 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY014156.D

Acq: 14 Jun 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0614SBS01

Tgt Ion: 65 Resp: 12351

Ion Ratio Lower Upper

65 100

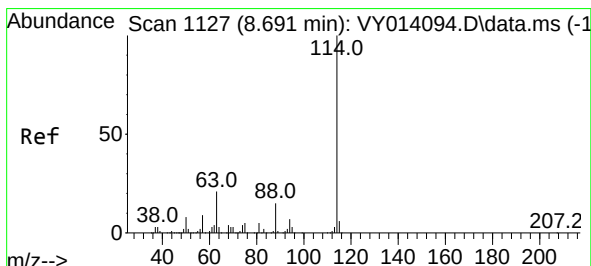
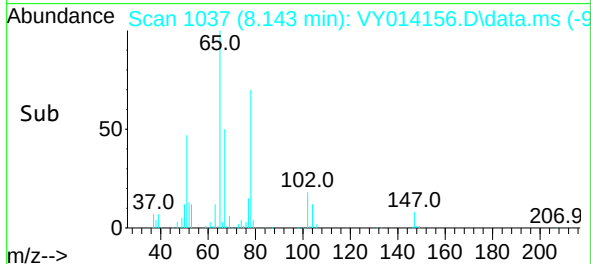
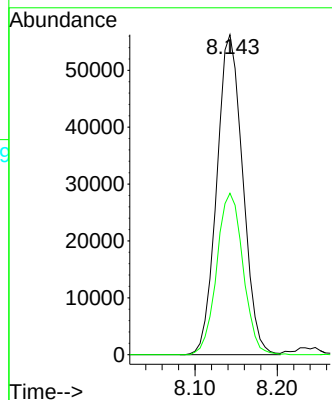
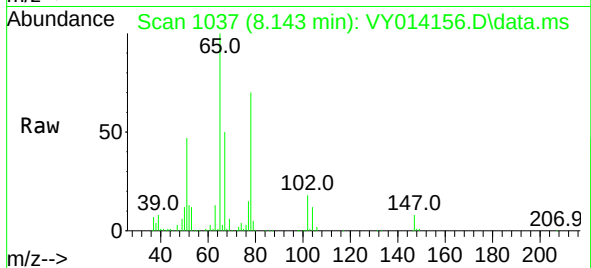
67 51.1 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY014156.D

Acq: 14 Jun 2023 16:15

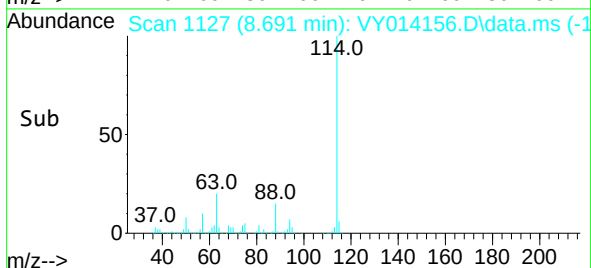
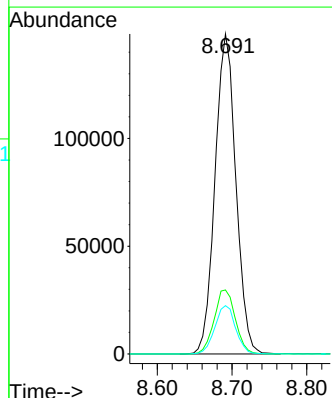
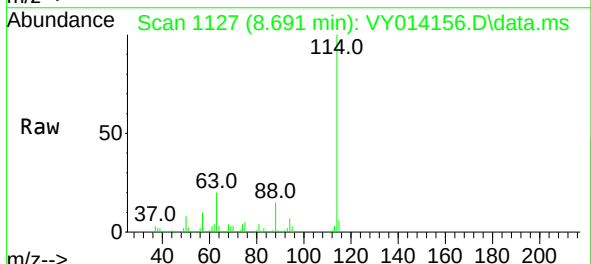
Tgt Ion:114 Resp: 287355

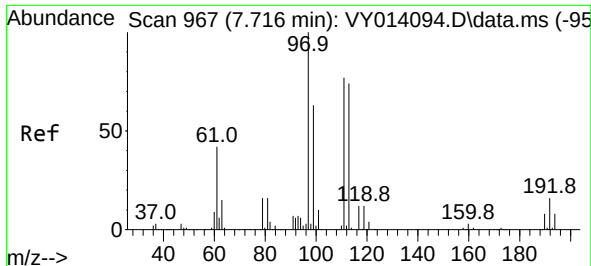
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.4

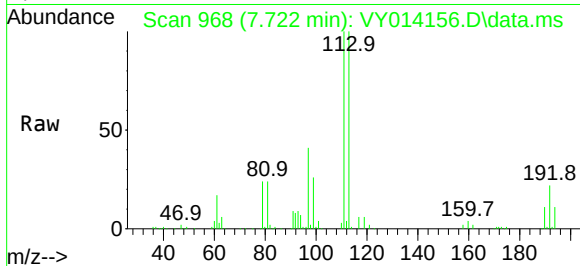
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.417 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

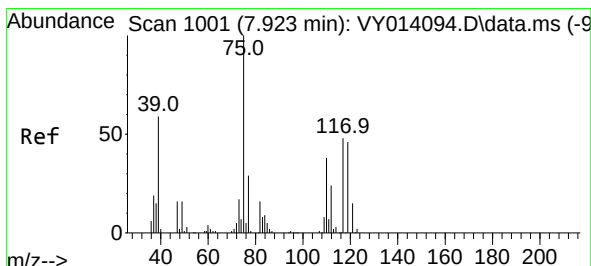
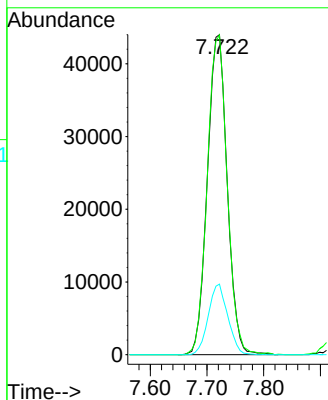
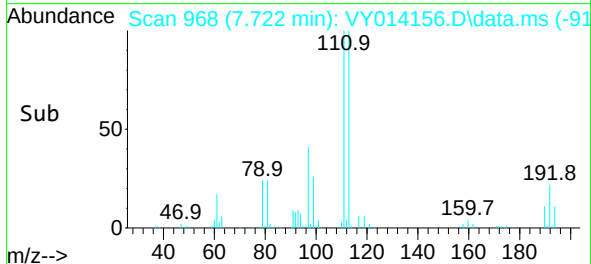
Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01



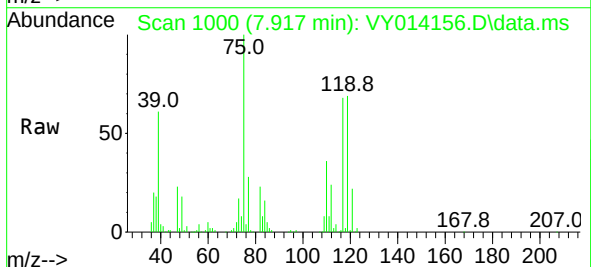
Tgt Ion: 113 Resp: 106818
Ion Ratio Lower Upper
113 100
111 100.6 81.3 121.9
192 21.7 16.9 25.3

Manual Integrations
APPROVED

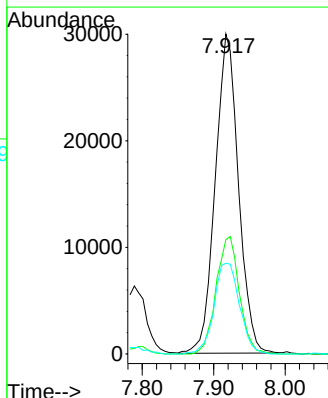
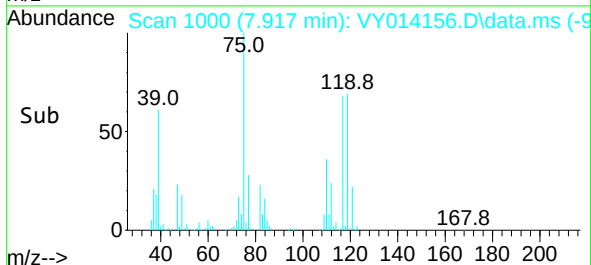
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

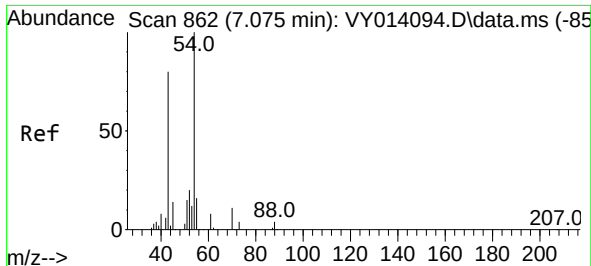


#36
1,1-Dichloropropene
Concen: 21.248 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15



Tgt Ion: 75 Resp: 67505
Ion Ratio Lower Upper
75 100
110 36.8 17.8 53.5
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 19.821 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.005 min

Lab File: VY014156.D

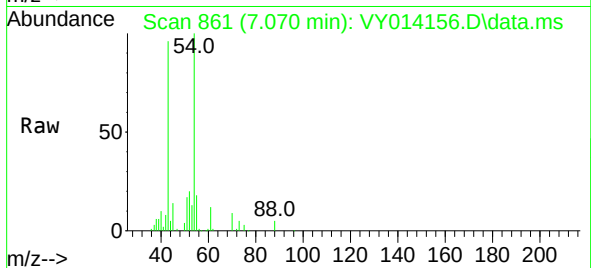
Acq: 14 Jun 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0614SBS01



Tgt Ion: 43 Resp: 43449

Ion Ratio Lower Upper

43 100

61 13.0 10.1 15.1

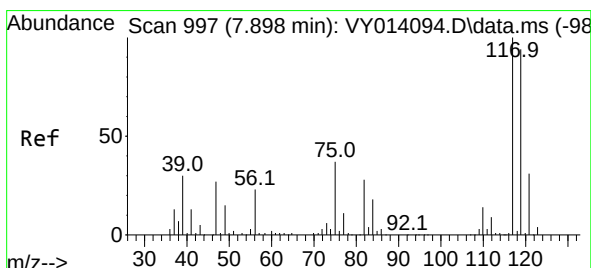
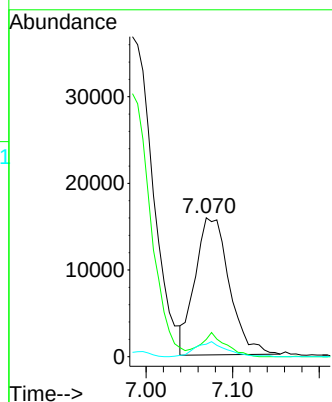
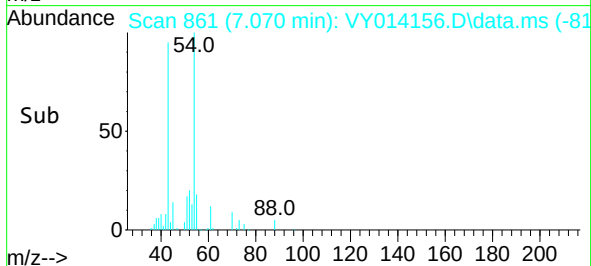
70 9.8 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#38

Carbon Tetrachloride

Concen: 22.866 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.001 min

Lab File: VY014156.D

Acq: 14 Jun 2023 16:15

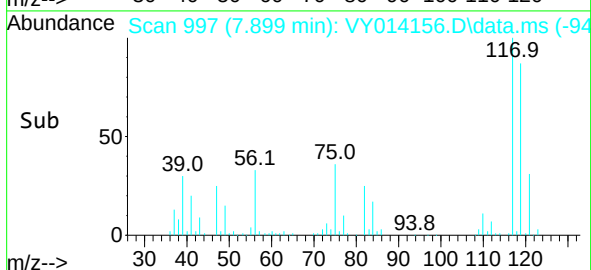
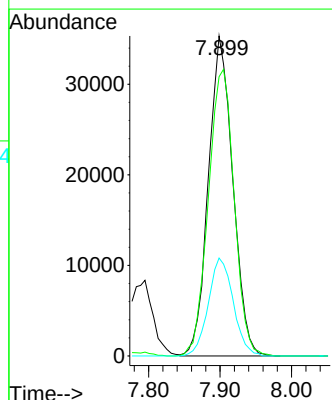
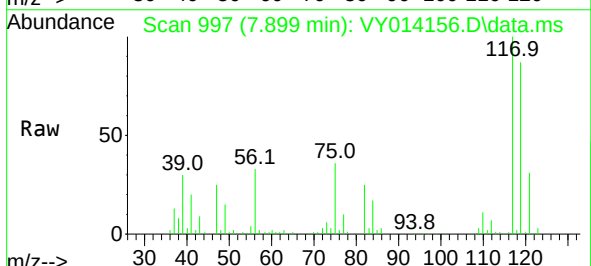
Tgt Ion:117 Resp: 83832

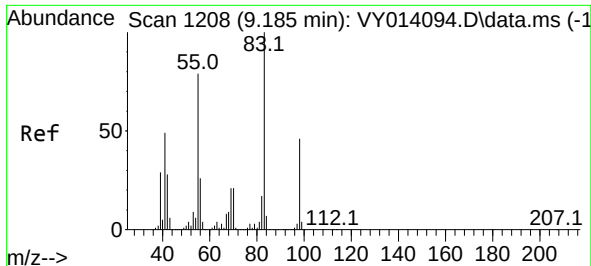
Ion Ratio Lower Upper

117 100

119 87.3 76.4 114.6

121 30.6 25.8 38.6





#39

Methylcyclohexane

Concen: 22.027 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY014156.D

Acq: 14 Jun 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0614SBS01

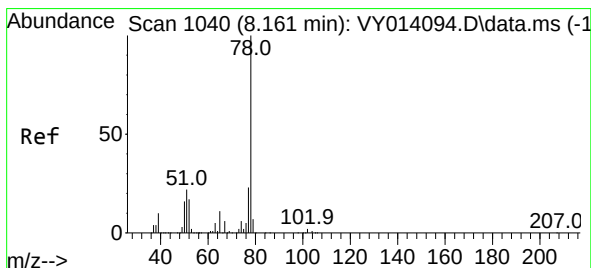
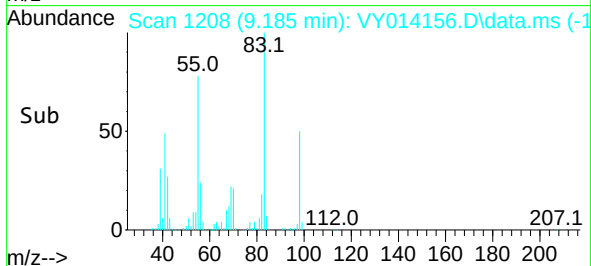
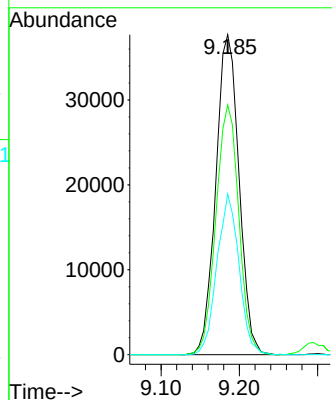
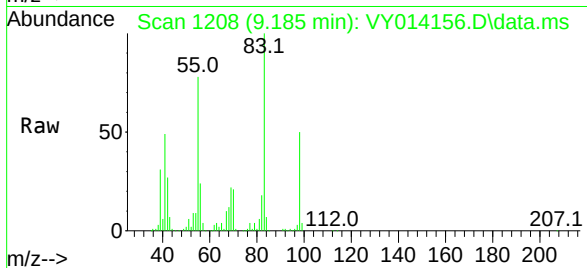
Tgt Ion: 83	Resp: 77640
Ion Ratio	Lower Upper
83 100	
55 78.1	63.0 94.4
98 50.2	37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#40

Benzene

Concen: 21.199 ug/l

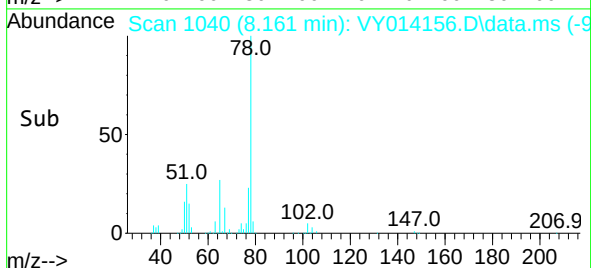
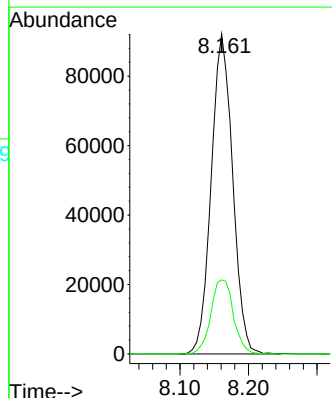
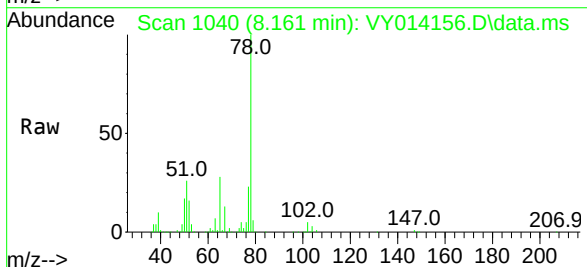
RT: 8.161 min Scan# 1040

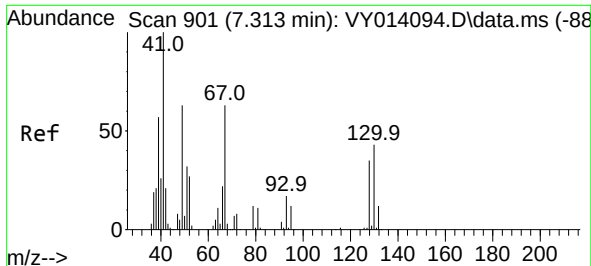
Delta R.T. -0.000 min

Lab File: VY014156.D

Acq: 14 Jun 2023 16:15

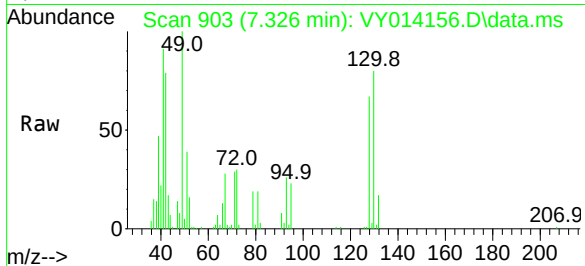
Tgt Ion: 78	Resp: 200275
Ion Ratio	Lower Upper
78 100	
77 23.2	19.0 28.6





#41
Methacrylonitrile
Concen: 22.091 ug/l m
RT: 7.326 min Scan# 901
Delta R.T. 0.013 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

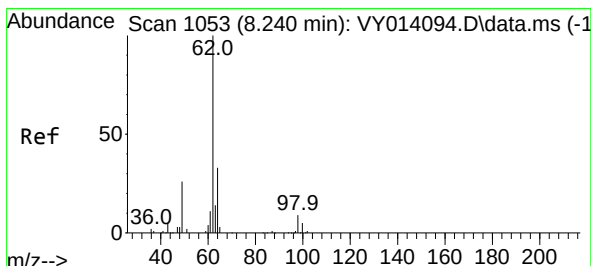
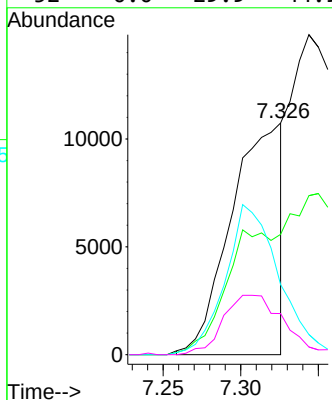
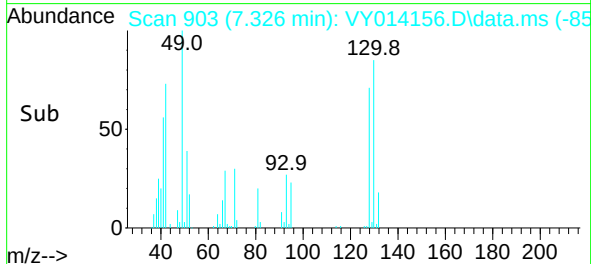
Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01



Tgt Ion: 41 Resp: 24714
Ion Ratio Lower Upper
41 100
39 75.2 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9#

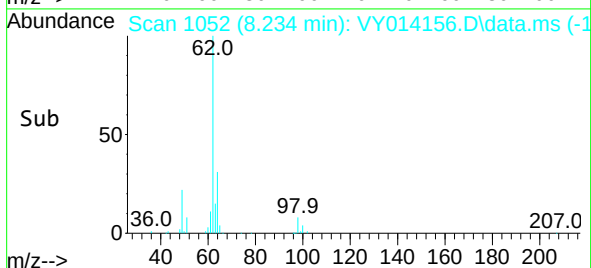
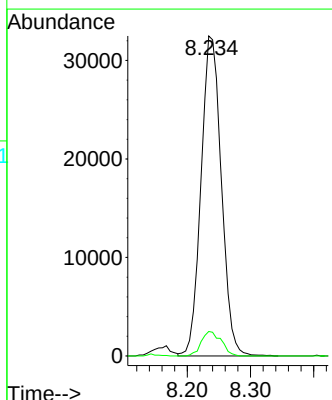
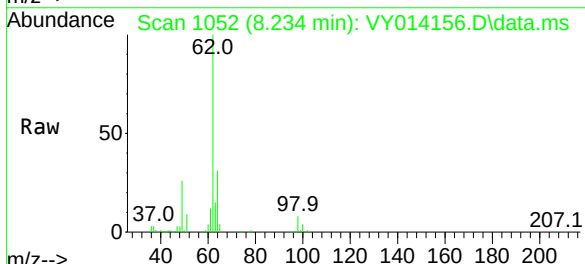
Manual Integrations
APPROVED

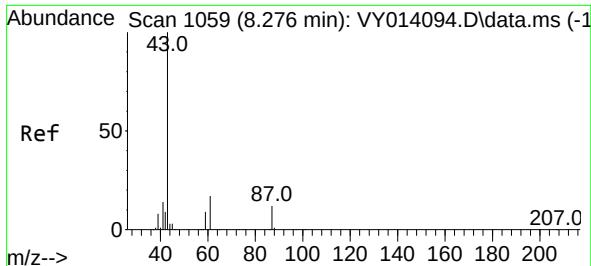
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#42
1,2-Dichloroethane
Concen: 21.734 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

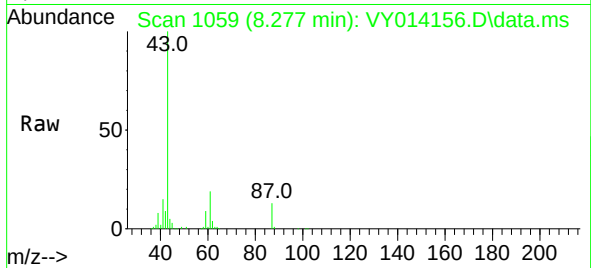
Tgt Ion: 62 Resp: 72609
Ion Ratio Lower Upper
62 100
98 7.5 0.0 15.8





#43
Isopropyl Acetate
Concen: 21.023 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.001 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

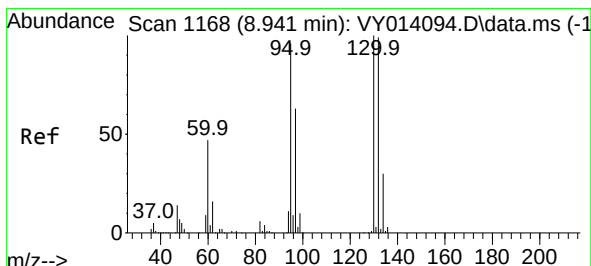
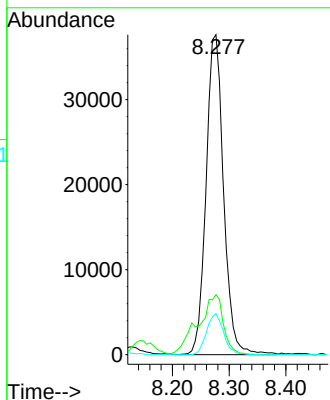
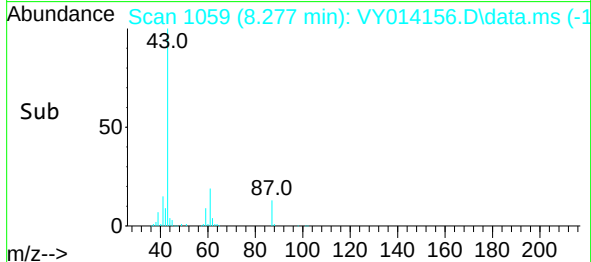
Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01



Tgt Ion: 43 Resp: 80774
Ion Ratio Lower Upper
43 100
61 27.4 21.1 31.7
87 12.5 9.8 14.8

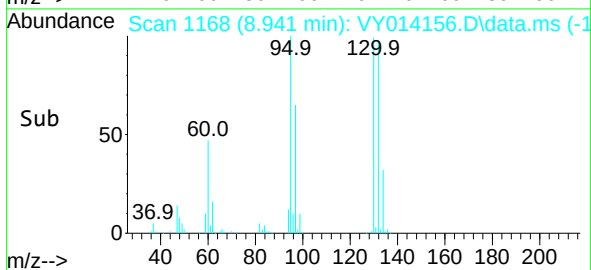
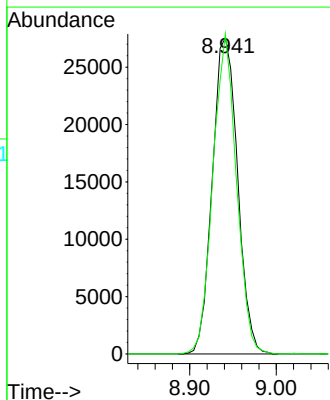
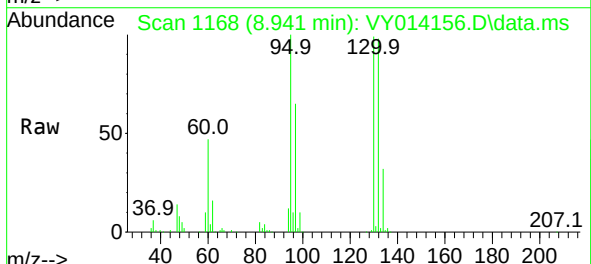
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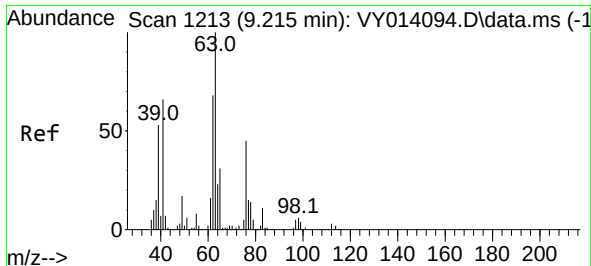
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#44
Trichloroethene
Concen: 22.088 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

Tgt Ion:130 Resp: 55753
Ion Ratio Lower Upper
130 100
95 101.2 0.0 196.0





#45

1,2-Dichloropropane

Concen: 21.139 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY014156.D

Acq: 14 Jun 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0614SBS01

Tgt Ion: 63 Resp: 50720

Ion Ratio Lower Upper

63 100

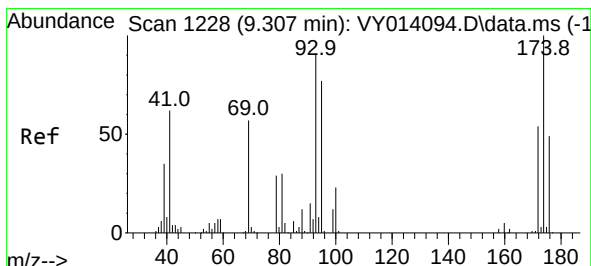
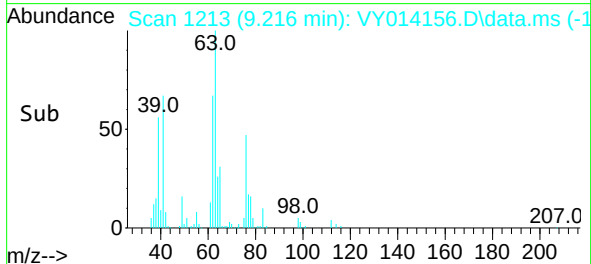
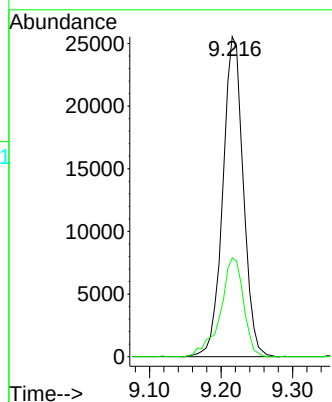
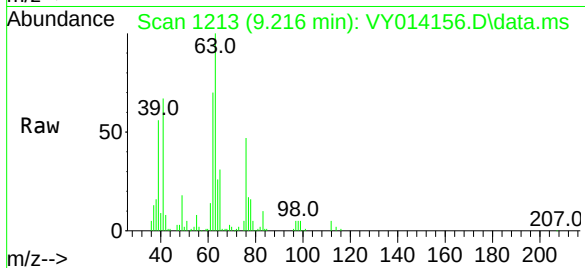
65 30.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#46

Dibromomethane

Concen: 20.996 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY014156.D

Acq: 14 Jun 2023 16:15

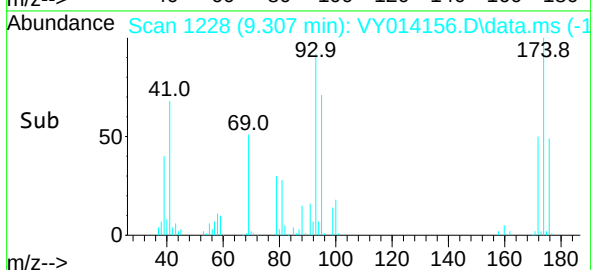
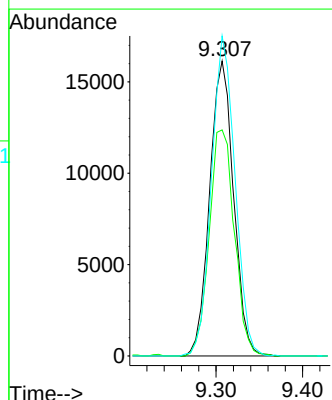
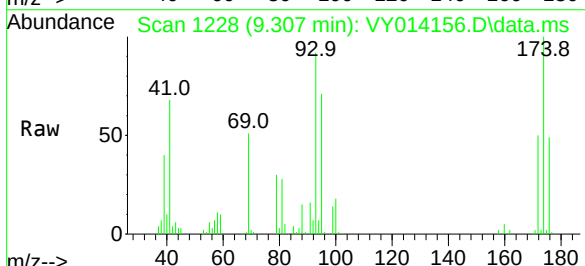
Tgt Ion: 93 Resp: 31013

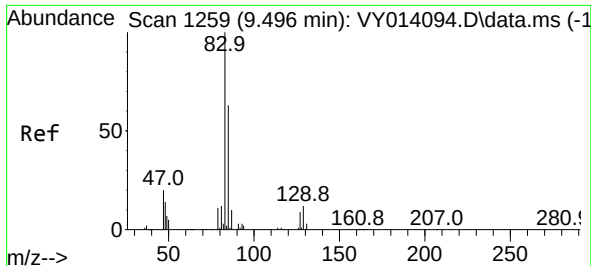
Ion Ratio Lower Upper

93 100

95 80.5 66.6 100.0

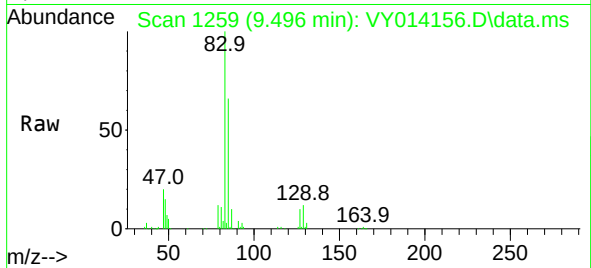
174 106.9 84.8 127.2





#47
Bromodichloromethane
Concen: 21.613 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

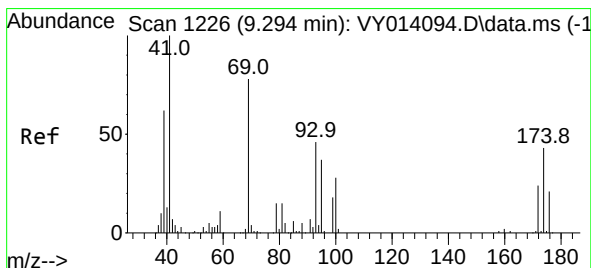
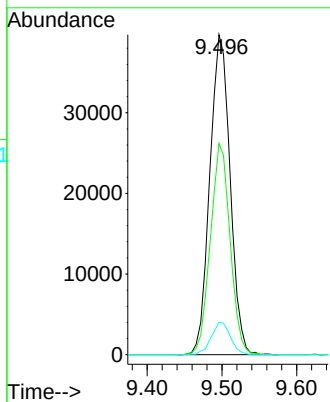
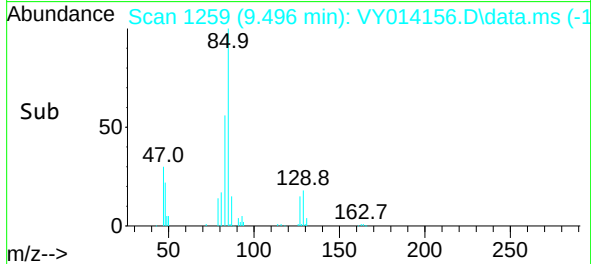
Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01



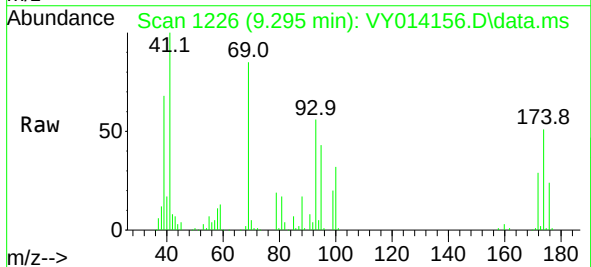
Tgt Ion: 83 Resp: 74749
Ion Ratio Lower Upper
83 100
85 66.0 50.1 75.1
127 10.2 7.1 10.7

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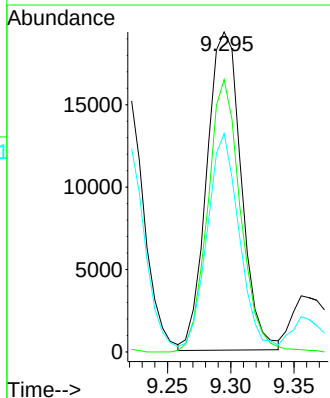
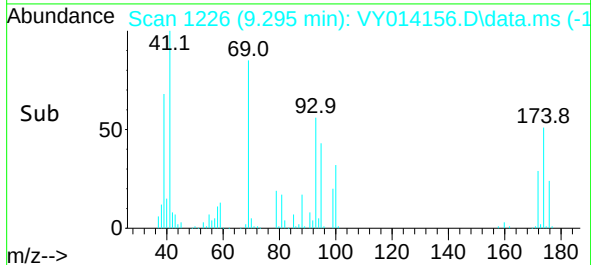
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

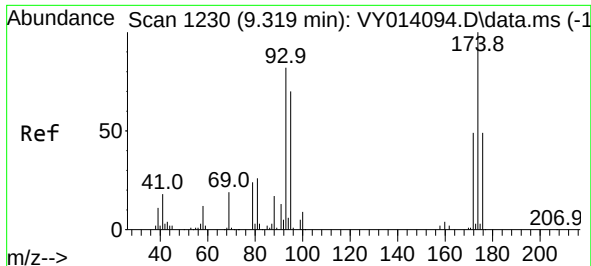


#48
Methyl methacrylate
Concen: 20.420 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15



Tgt Ion: 41 Resp: 36592
Ion Ratio Lower Upper
41 100
69 81.6 64.5 96.7
39 61.4 50.8 76.2





#49

1,4-Dioxane

Concen: 423.684 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.018 min

Lab File: VY014156.D

Acq: 14 Jun 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0614SBS01

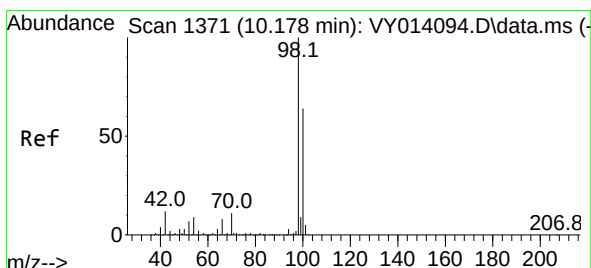
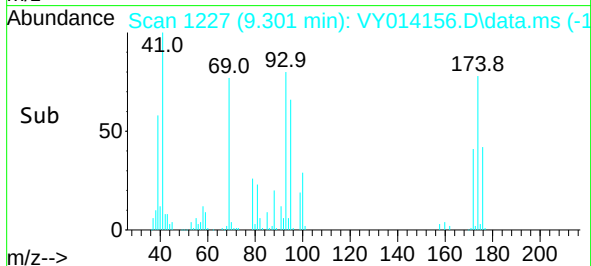
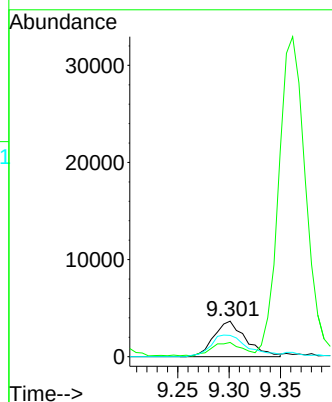
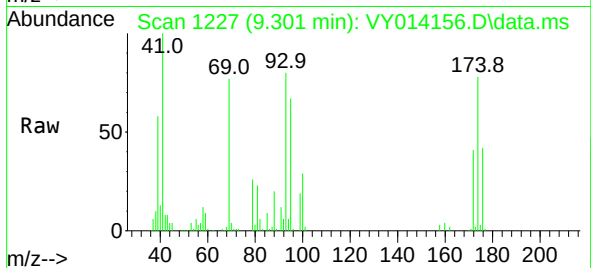
Tgt Ion:	88	Resp:	795
Ion Ratio	Lower	Upper	
88	100		
43	36.1	0.0	0.0
58	69.5	30.9	46.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#50

Toluene-d8

Concen: 48.988 ug/l

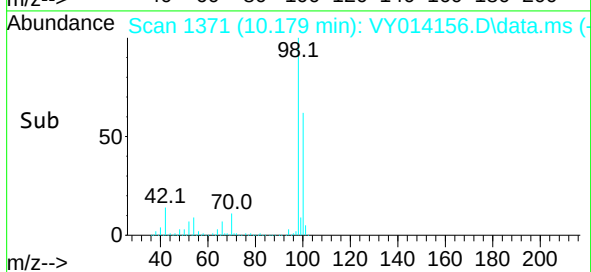
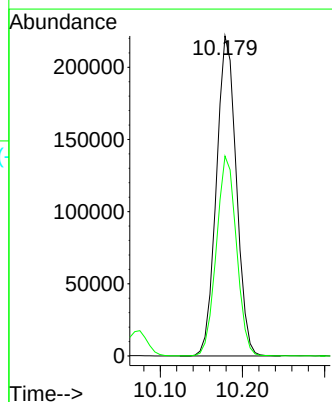
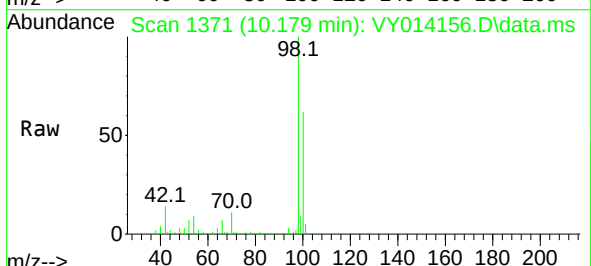
RT: 10.179 min Scan# 1371

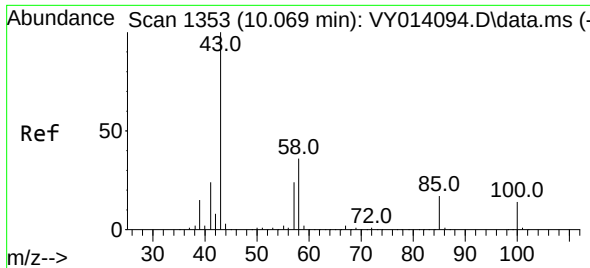
Delta R.T. 0.001 min

Lab File: VY014156.D

Acq: 14 Jun 2023 16:15

Tgt Ion:	98	Resp:	373229
Ion Ratio	Lower	Upper	
98	100		
100	63.0	50.1	75.1





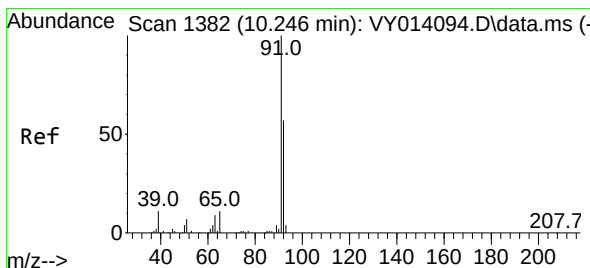
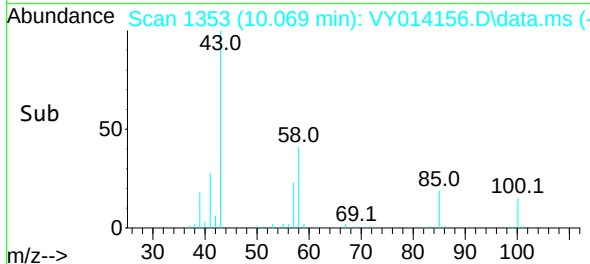
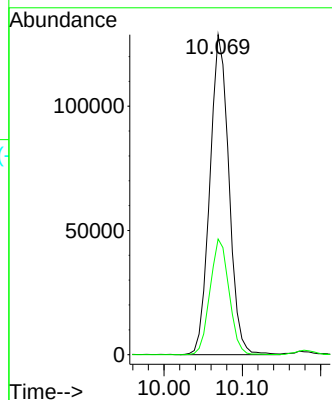
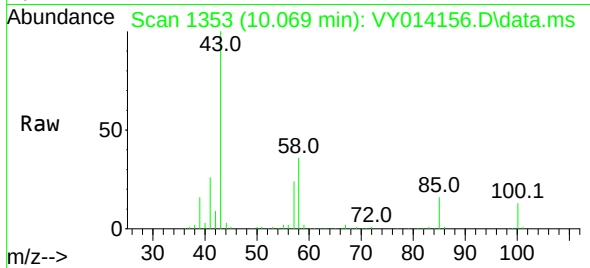
#51
4-Methyl-2-Pentanone
Concen: 104.301 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01

Tgt Ion: 43 Resp: 21771
Ion Ratio Lower Upper
43 100
58 36.0 29.0 43.6

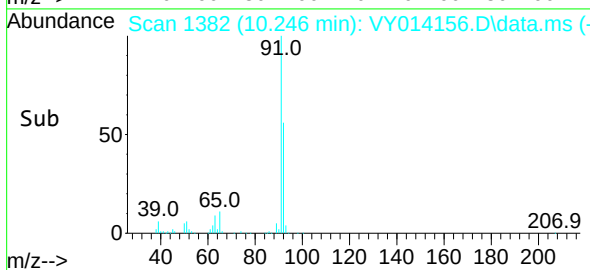
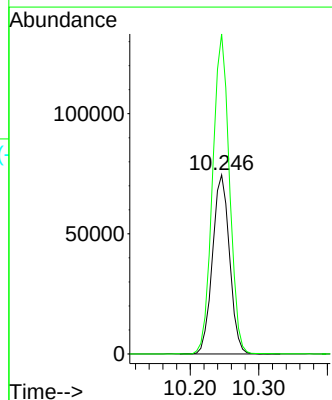
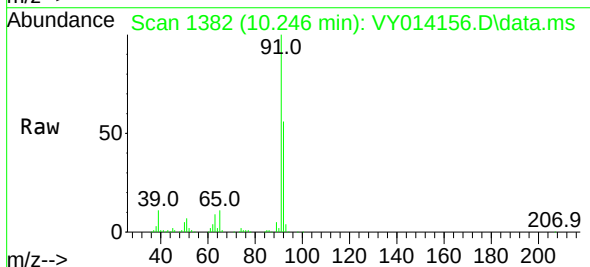
Manual Integrations
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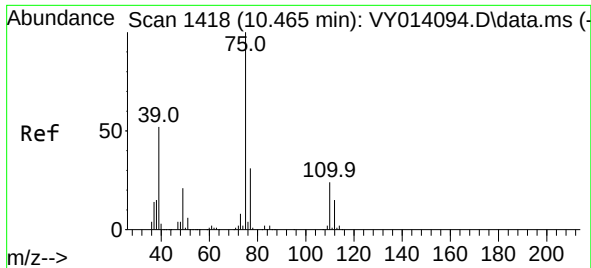
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#52
Toluene
Concen: 21.877 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

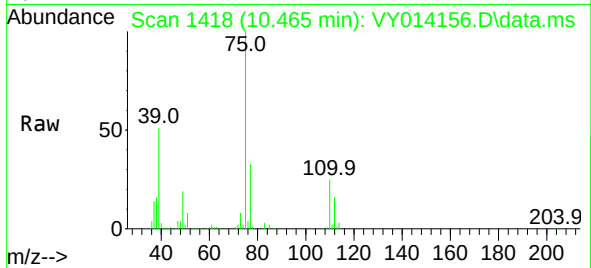
Tgt Ion: 92 Resp: 128117
Ion Ratio Lower Upper
92 100
91 177.3 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 20.776 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY014156.D
 Acq: 14 Jun 2023 16:15

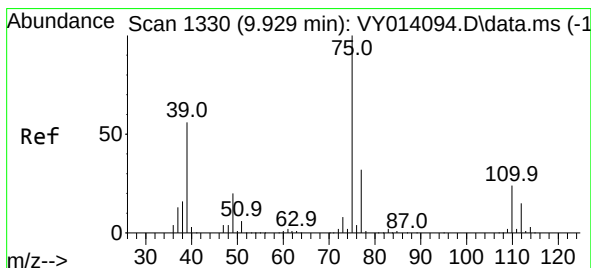
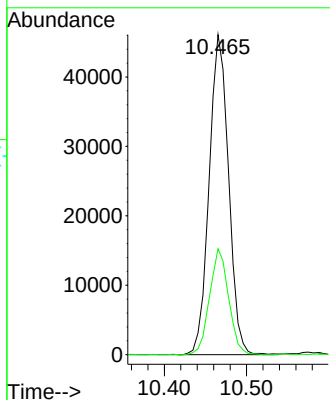
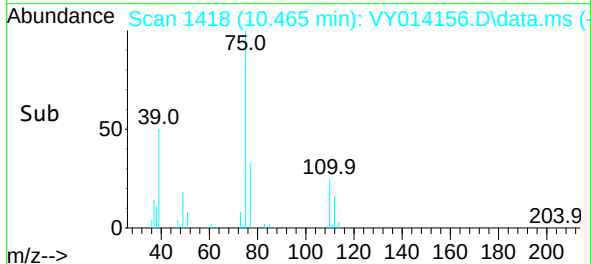
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0614SBS01



Tgt Ion: 75 Resp: 7564
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.0 37.4

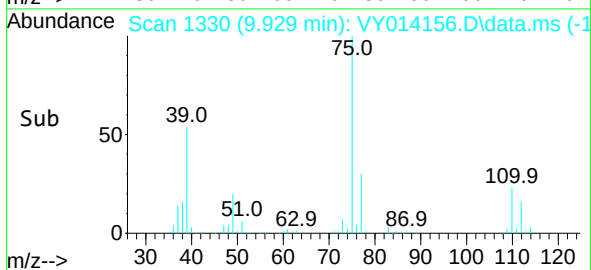
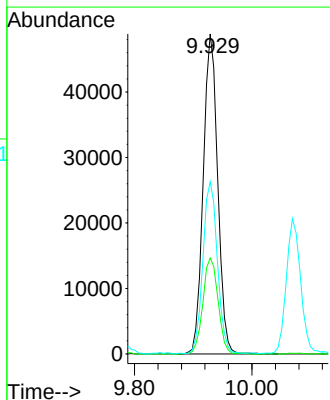
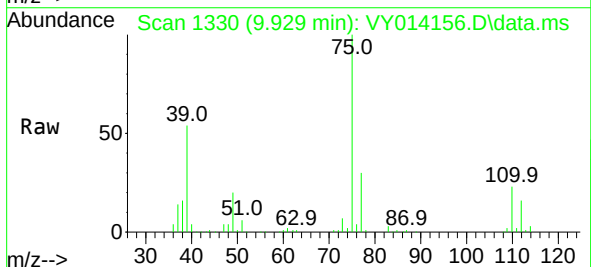
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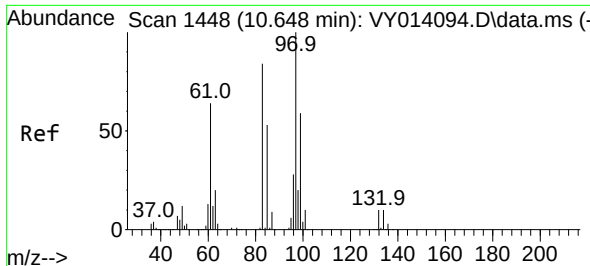
Reviewed By :Krupa Patel 06/15/2023
 Supervised By :Mahesh Dadoda 06/15/2023



#54
 cis-1,3-Dichloropropene
 Concen: 21.034 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY014156.D
 Acq: 14 Jun 2023 16:15

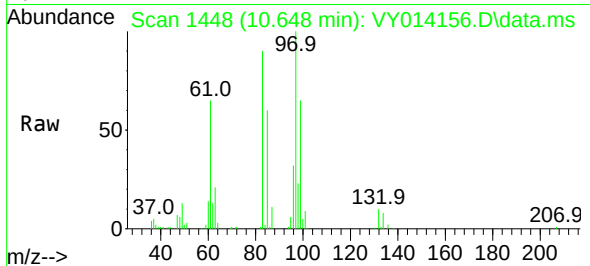
Tgt Ion: 75 Resp: 83556
 Ion Ratio Lower Upper
 75 100
 77 30.0 24.2 36.4
 39 53.6 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 21.203 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

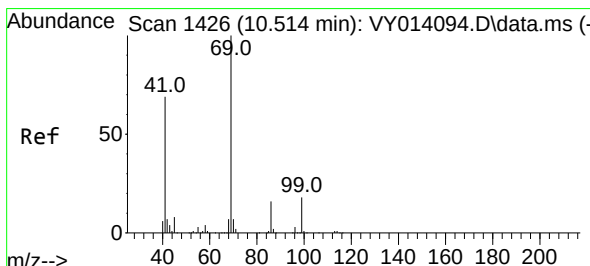
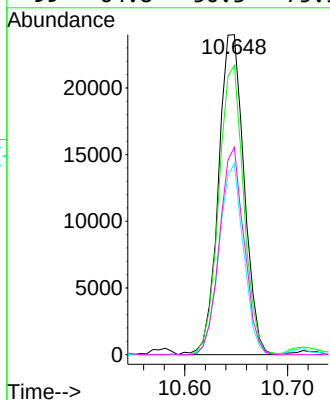
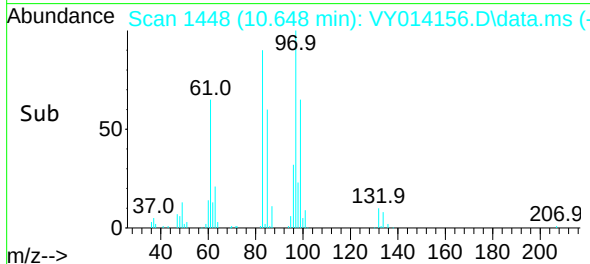
Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01



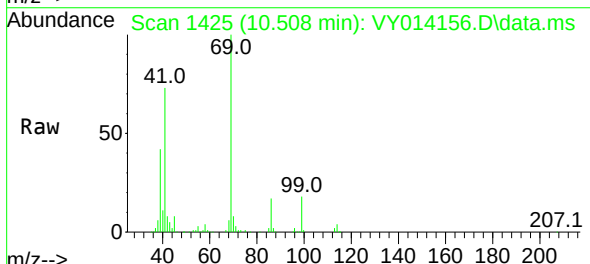
Tgt Ion: 97	Resp: 4154
Ion Ratio	Lower Upper
97	100
83	90.4 72.0 108.0
85	59.8 45.4 68.0
99	64.8 50.3 75.5

Manual Integrations
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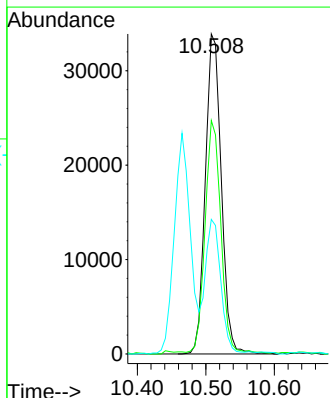
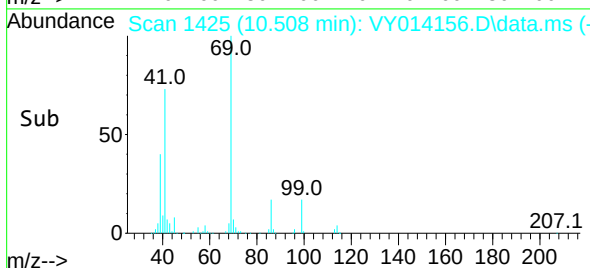
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

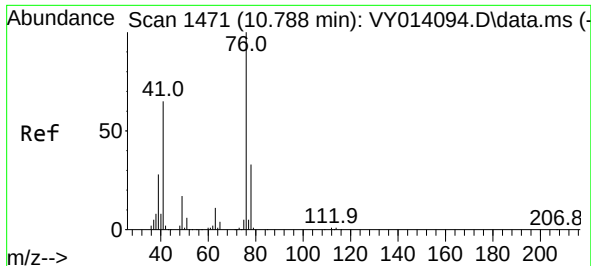


#56
Ethyl methacrylate
Concen: 20.367 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15



Tgt Ion: 69	Resp: 55039
Ion Ratio	Lower Upper
69	100
41	71.5 57.6 86.4
39	40.3 34.1 51.1





#57

1,3-Dichloropropane

Concen: 21.015 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014156.D

Acq: 14 Jun 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0614SBS01

Tgt Ion: 76 Resp: 70410

Ion Ratio Lower Upper

76 100

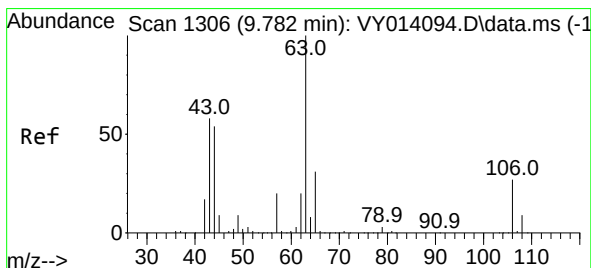
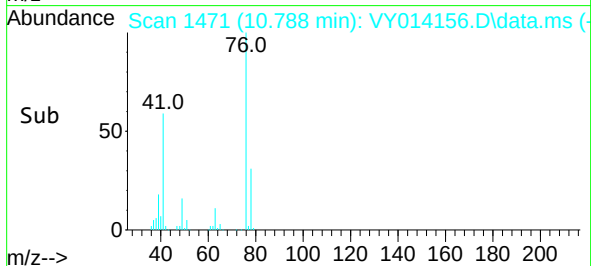
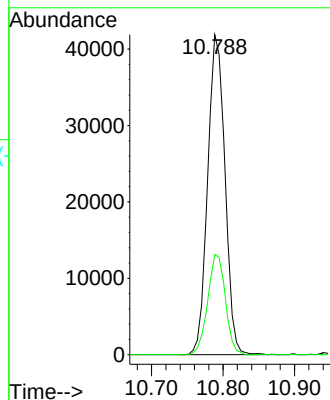
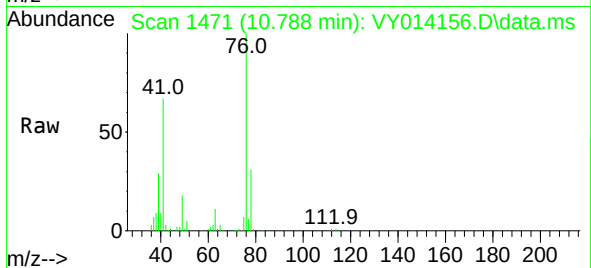
78 32.0 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#58

2-Chloroethyl Vinyl ether

Concen: 85.289 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY014156.D

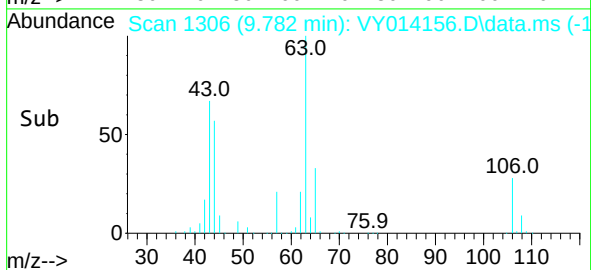
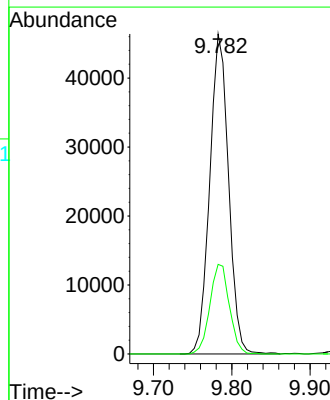
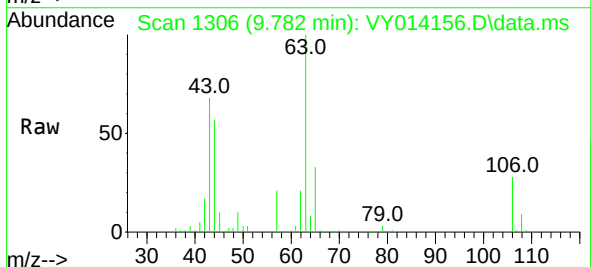
Acq: 14 Jun 2023 16:15

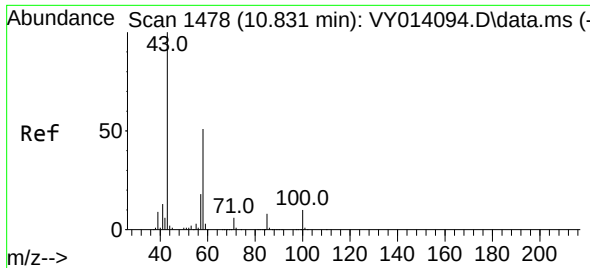
Tgt Ion: 63 Resp: 77276

Ion Ratio Lower Upper

63 100

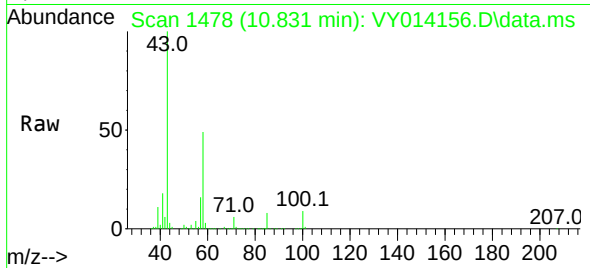
106 29.0 21.2 31.8





#59
2-Hexanone
Concen: 104.525 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

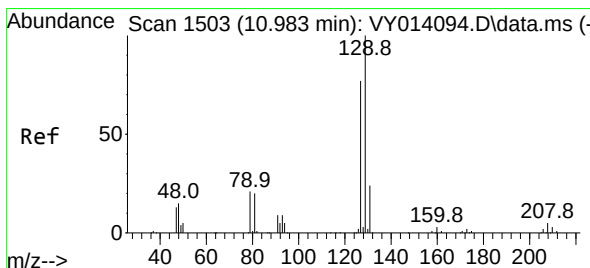
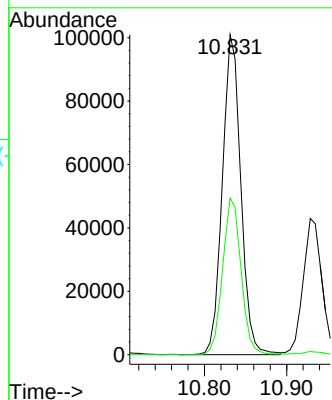
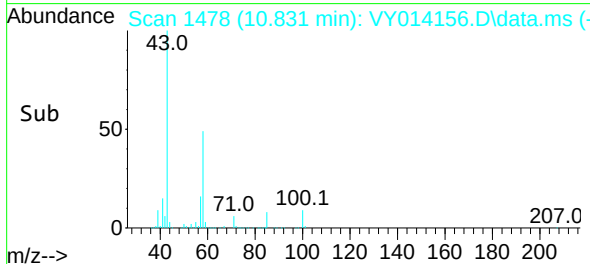
Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01



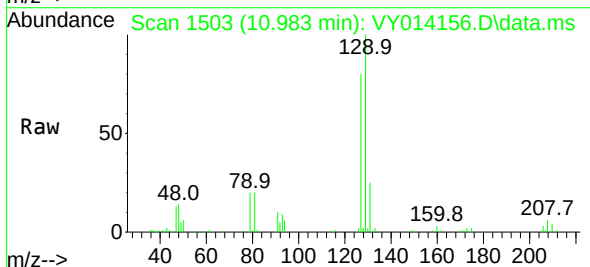
Tgt Ion: 43 Resp: 15758
Ion Ratio Lower Upper
43 100
58 49.1 25.1 75.3

Manual Integrations
APPROVED

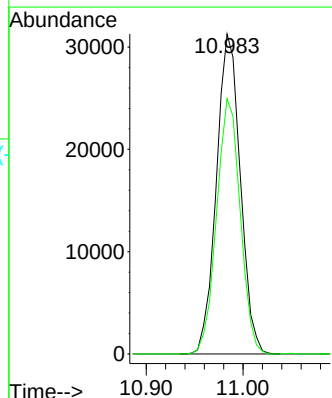
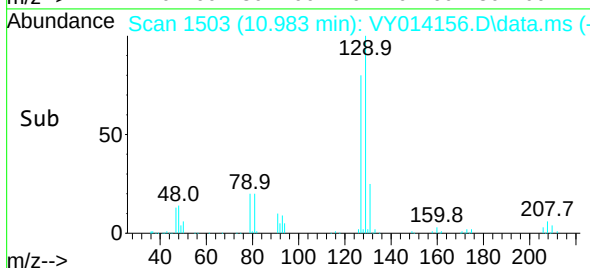
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

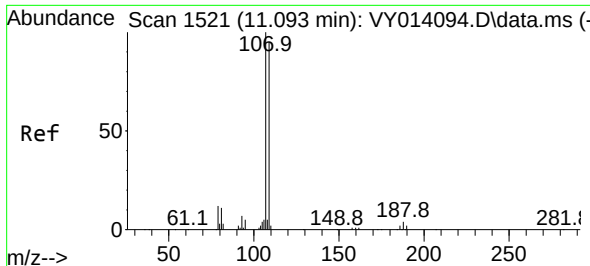


#60
Dibromochloromethane
Concen: 21.365 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15



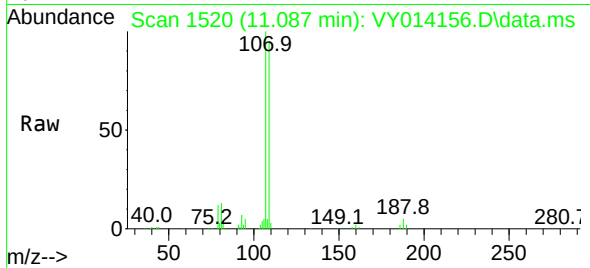
Tgt Ion:129 Resp: 53575
Ion Ratio Lower Upper
129 100
127 78.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.047 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

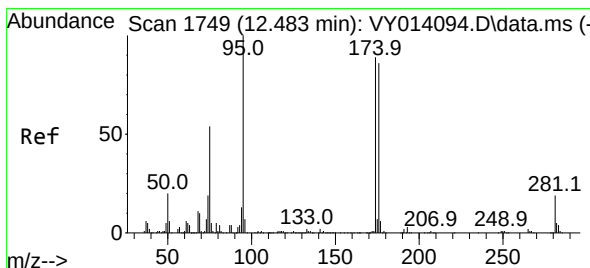
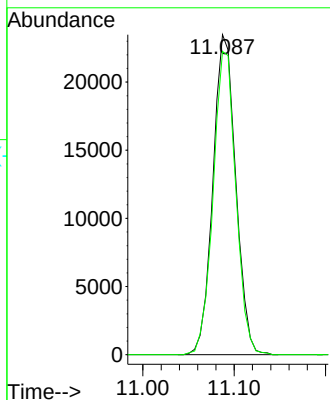
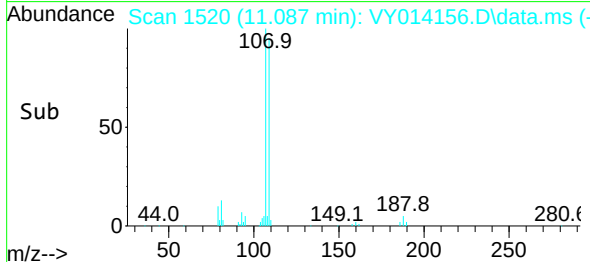
Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01



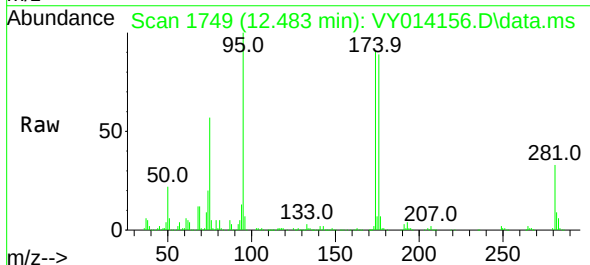
Tgt Ion:107 Resp: 40695
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4

Manual Integrations
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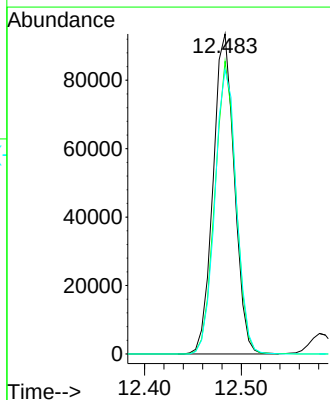
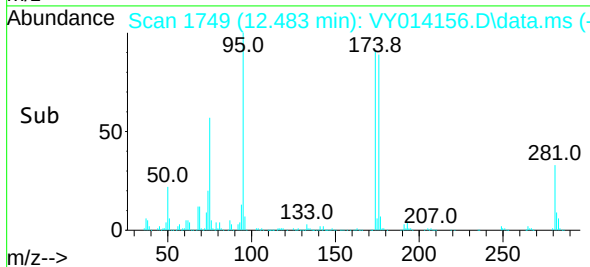
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

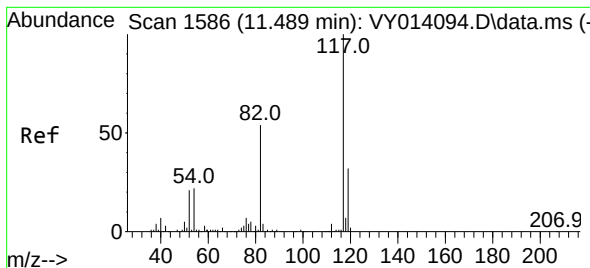


#62
4-Bromofluorobenzene
Concen: 52.754 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15



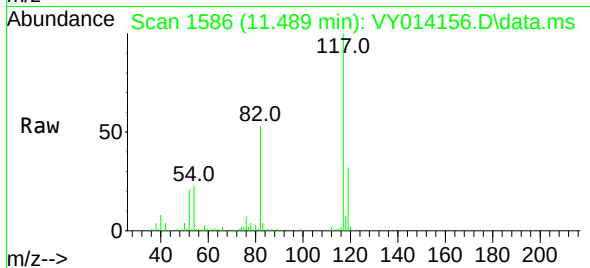
Tgt Ion: 95 Resp: 142774
Ion Ratio Lower Upper
95 100
174 90.1 0.0 178.2
176 90.2 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

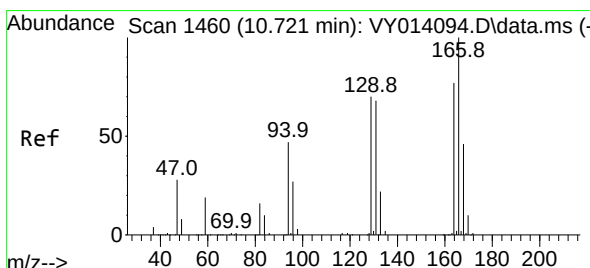
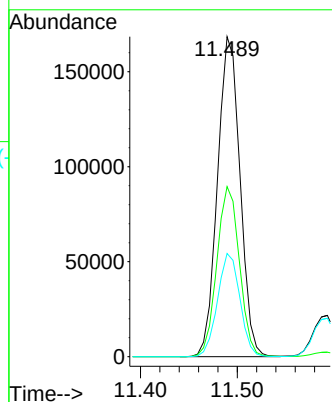
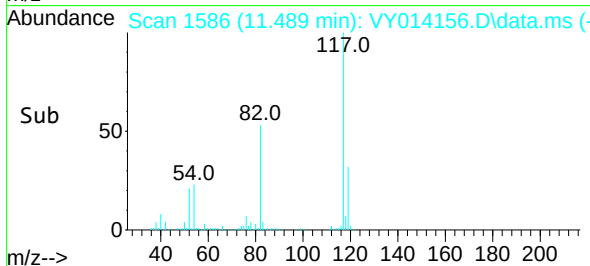
Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01



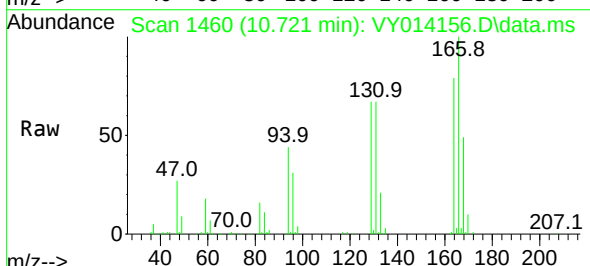
Tgt Ion:117 Resp: 272670
Ion Ratio Lower Upper
117 100
82 53.2 43.4 65.0
119 32.2 26.3 39.5

Manual Integrations
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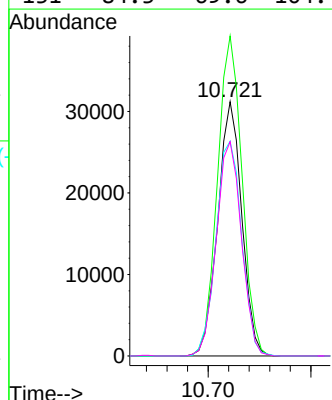
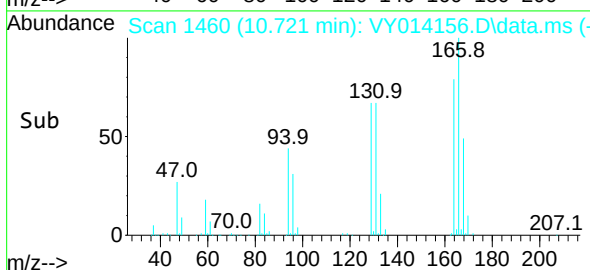
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

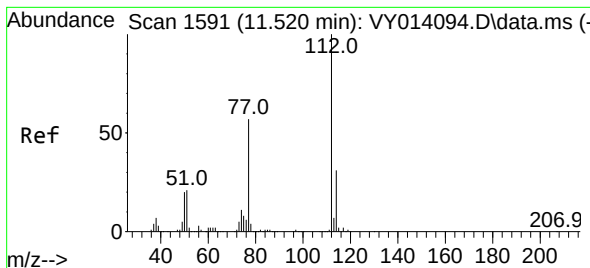


#64
Tetrachloroethene
Concen: 21.777 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15



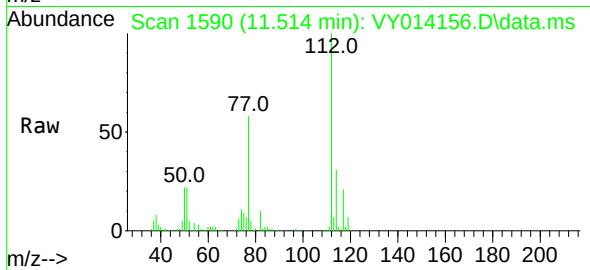
Tgt Ion:164 Resp: 50614
Ion Ratio Lower Upper
164 100
166 125.9 103.0 154.6
129 84.5 77.2 115.8
131 84.3 69.6 104.4





#65
Chlorobenzene
Concen: 20.998 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

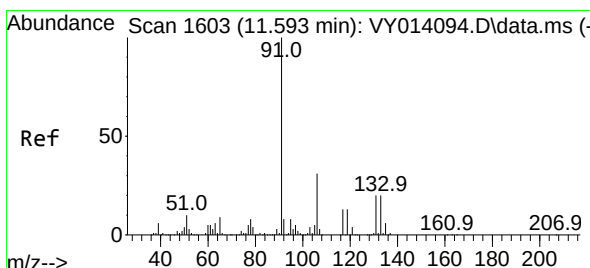
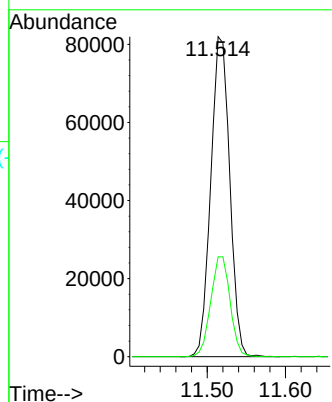
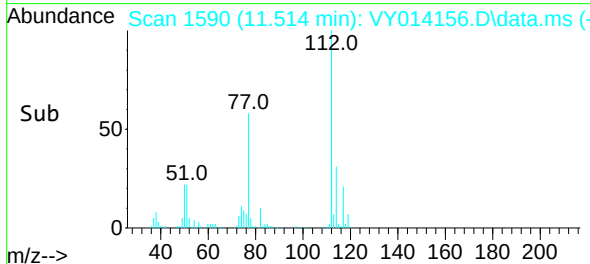
Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01



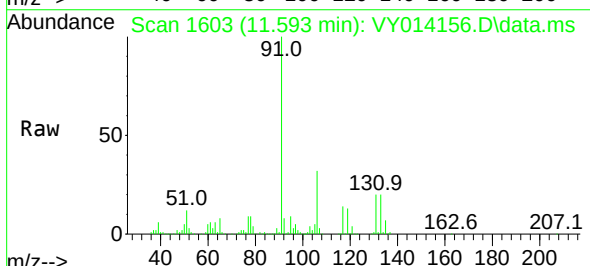
Tgt Ion:112 Resp: 137574
Ion Ratio Lower Upper
112 100
114 31.2 25.5 38.3

Manual Integrations
APPROVED

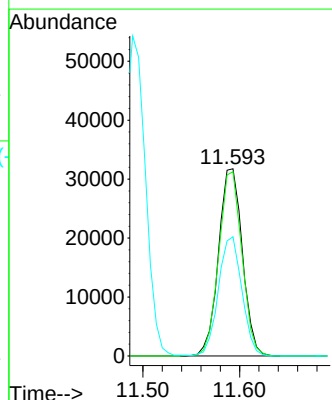
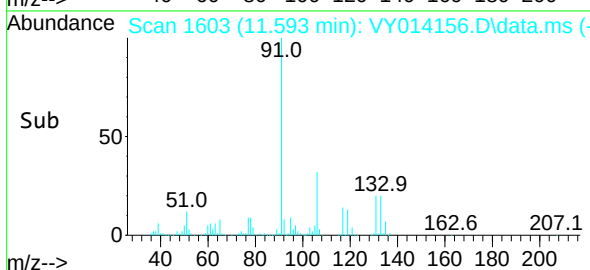
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

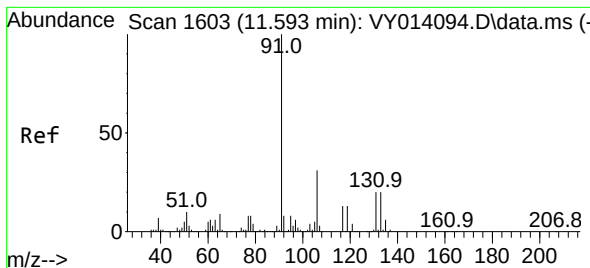


#66
1,1,1,2-Tetrachloroethane
Concen: 21.107 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15



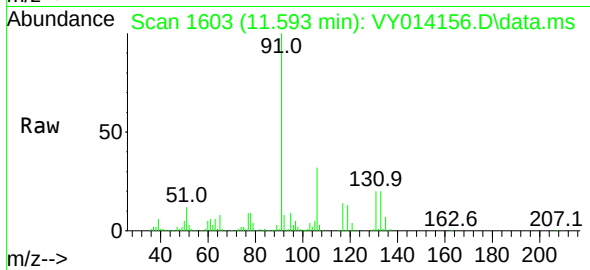
Tgt Ion:131 Resp: 54393
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.6
119 62.5 31.6 94.7





#67
Ethyl Benzene
Concen: 21.344 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

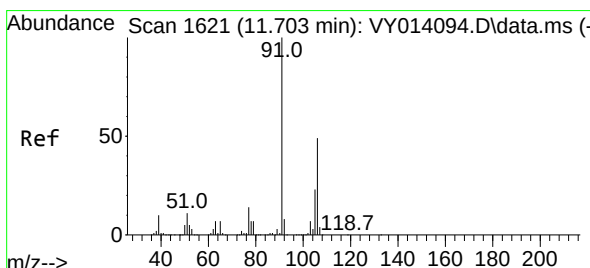
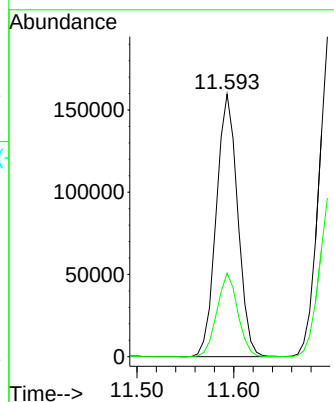
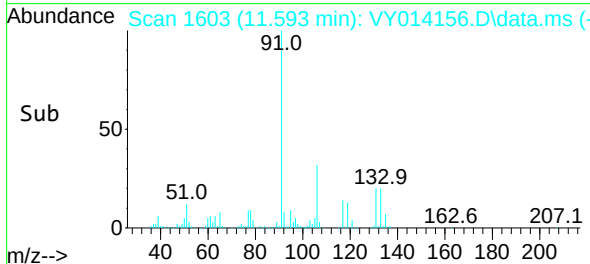
Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01



Tgt Ion: 91 Resp: 244774
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8

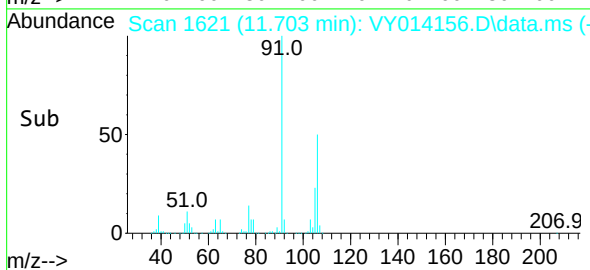
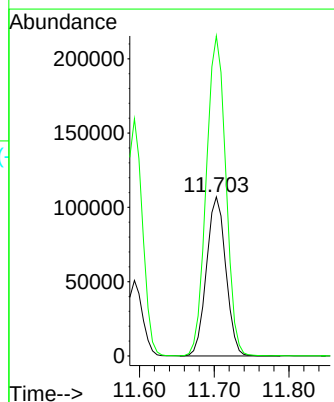
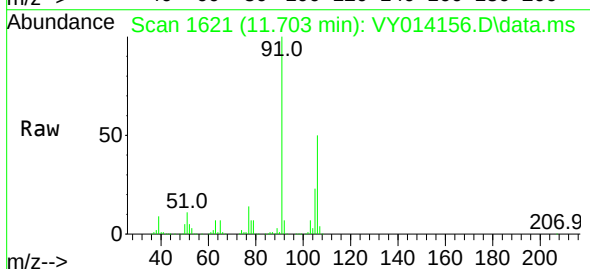
Manual Integrations
APPROVED

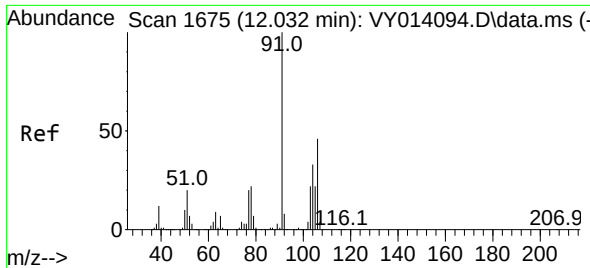
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#68
m/p-Xylenes
Concen: 43.544 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

Tgt Ion:106 Resp: 192079
Ion Ratio Lower Upper
106 100
91 203.6 166.1 249.1





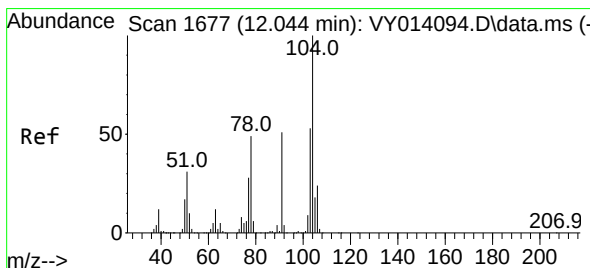
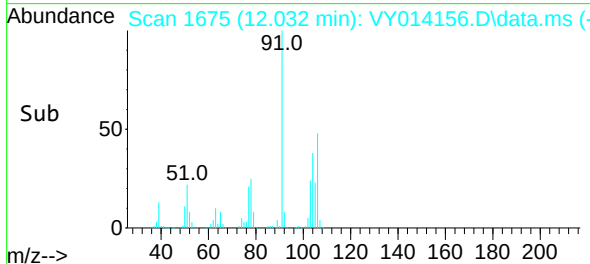
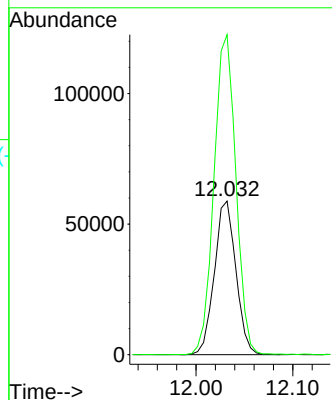
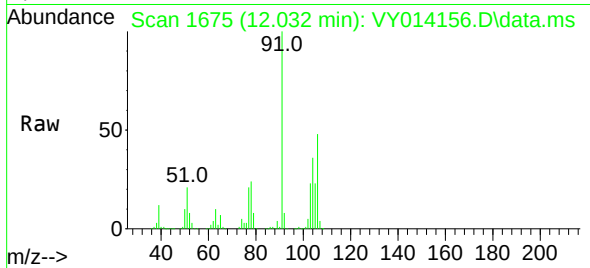
#69
o-Xylene
Concen: 21.784 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01

Tgt Ion:106 Resp: 90852
Ion Ratio Lower Upper
106 100
91 212.1 108.1 324.3

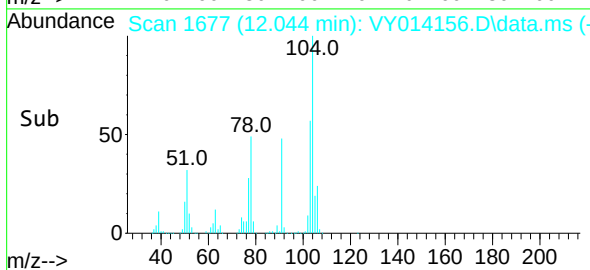
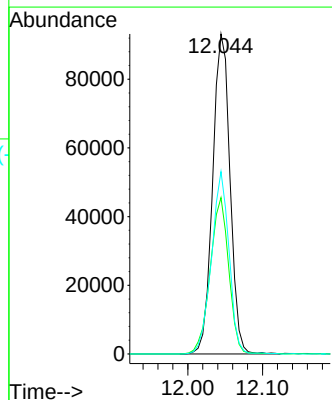
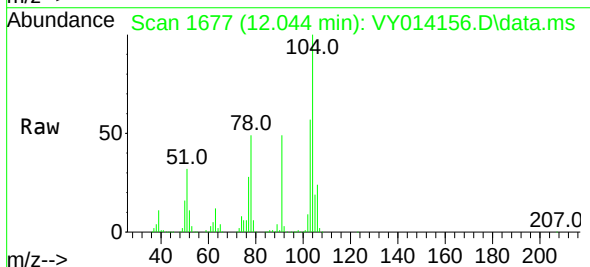
Manual Integrations
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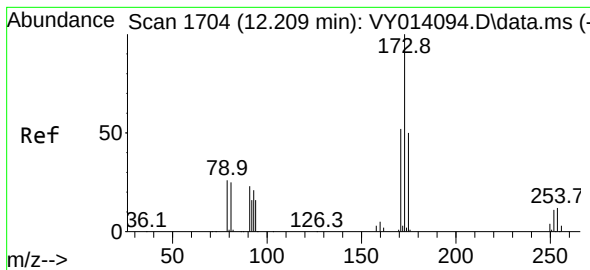
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#70
Styrene
Concen: 21.223 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

Tgt Ion:104 Resp: 151066
Ion Ratio Lower Upper
104 100
78 52.2 41.5 62.3
103 57.6 44.6 67.0





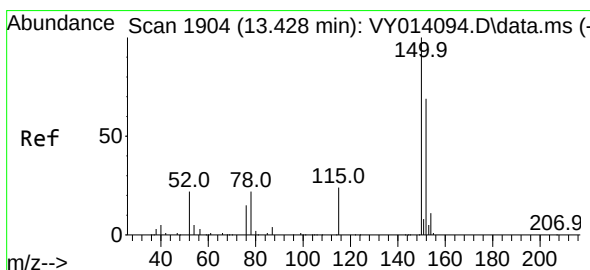
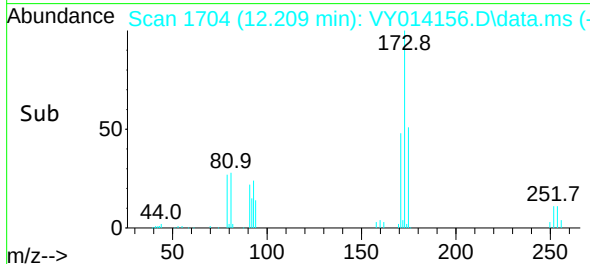
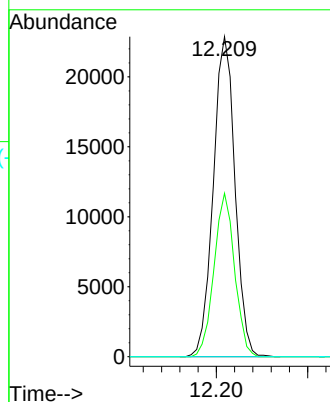
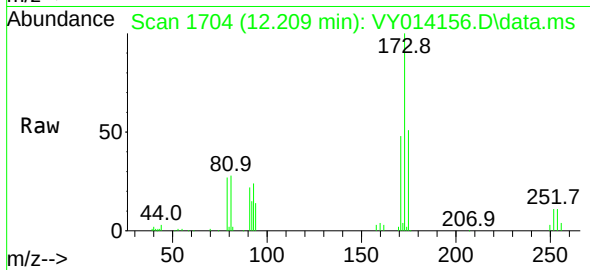
#71
Bromoform
Concen: 21.328 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01

Tgt Ion:173 Resp: 3764
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.8
254 0.0 0.2 0.2

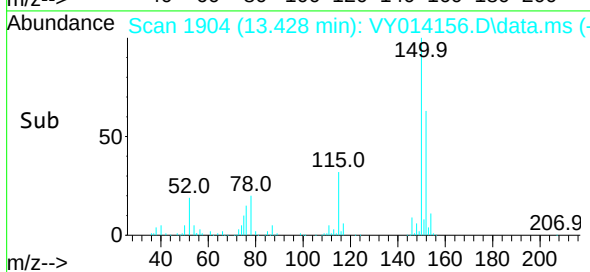
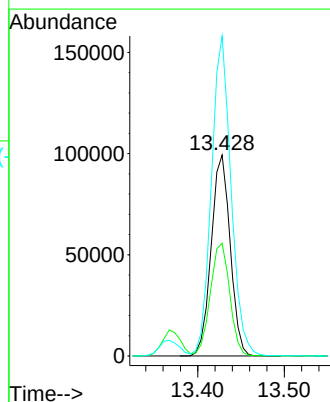
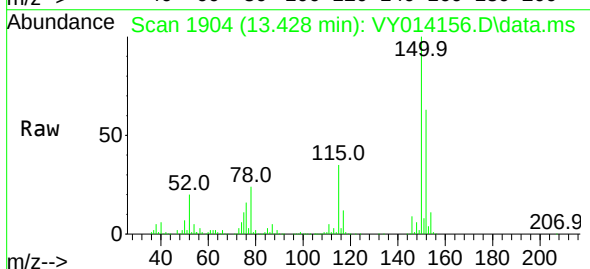
Manual Integrations
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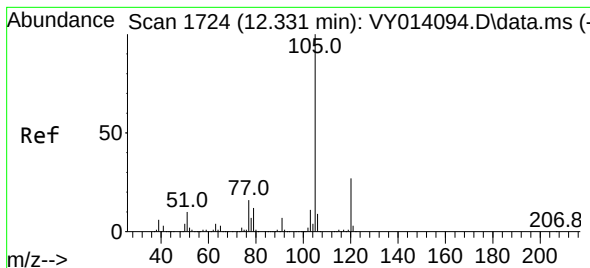
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

Tgt Ion:152 Resp: 151245
Ion Ratio Lower Upper
152 100
115 57.6 28.8 86.5
150 164.2 0.0 348.8





#73

Isopropylbenzene

Concen: 20.829 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY014156.D

Acq: 14 Jun 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0614SBS01

Tgt Ion:105 Resp: 240329

Ion Ratio Lower Upper

105 100

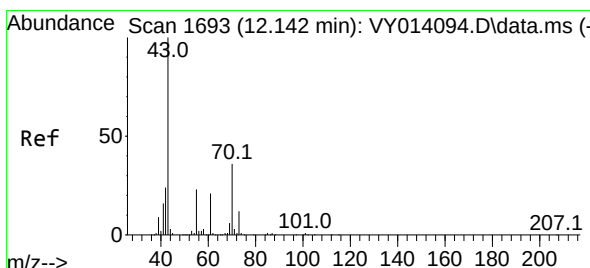
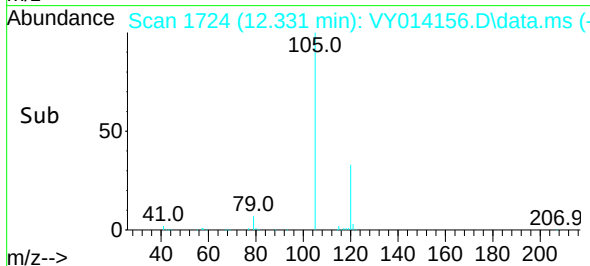
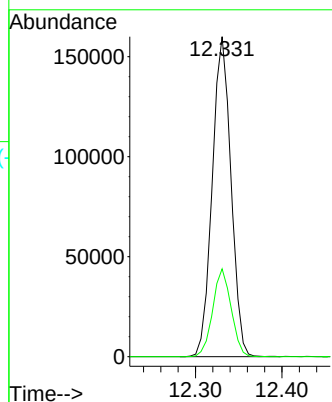
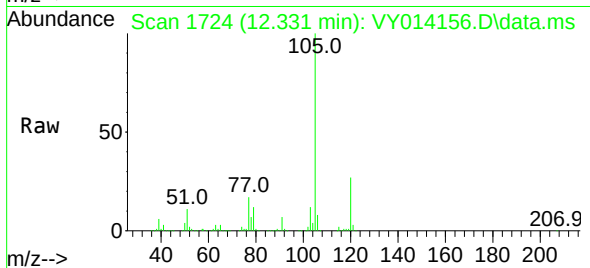
120 27.0 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#74

N-ethyl acetate

Concen: 19.415 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014156.D

Acq: 14 Jun 2023 16:15

Tgt Ion: 43 Resp: 70986

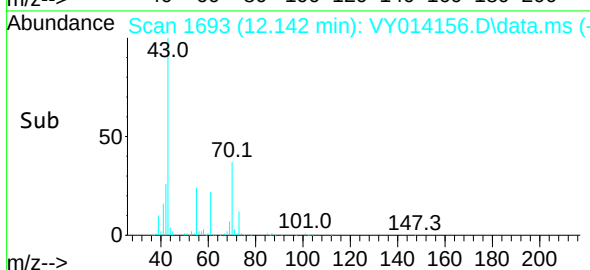
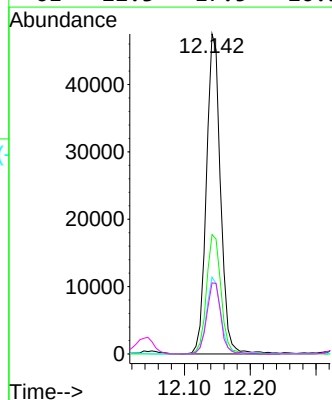
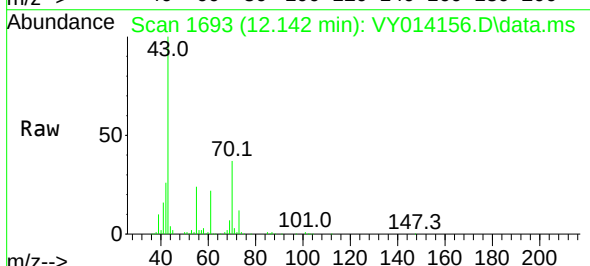
Ion Ratio Lower Upper

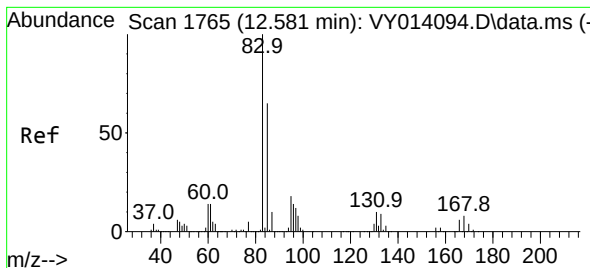
43 100

70 38.1 29.7 44.5

55 23.7 18.3 27.5

61 22.3 17.5 26.3





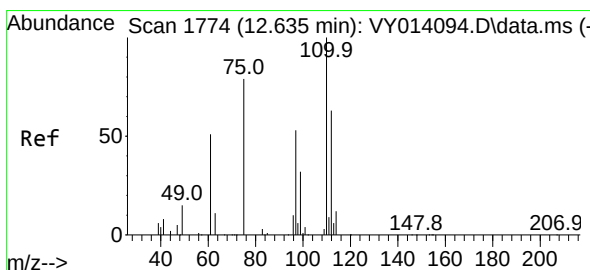
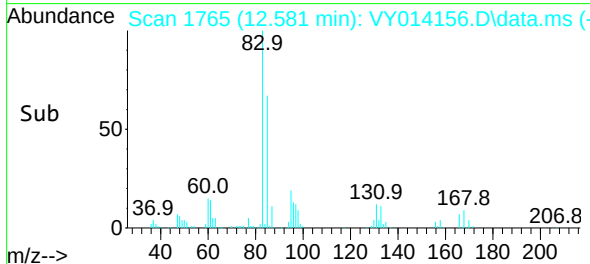
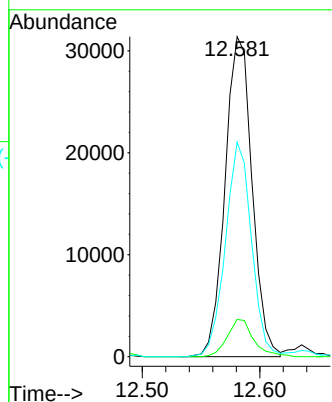
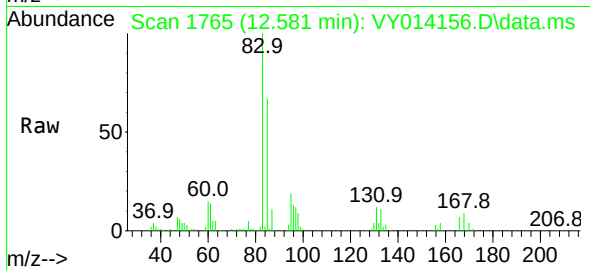
#75
1,1,2,2-Tetrachloroethane
Concen: 19.479 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01

Tgt Ion: 83 Resp: 50218
Ion Ratio Lower Upper
83 100
131 11.4 5.4 16.2
85 64.9 31.8 95.4

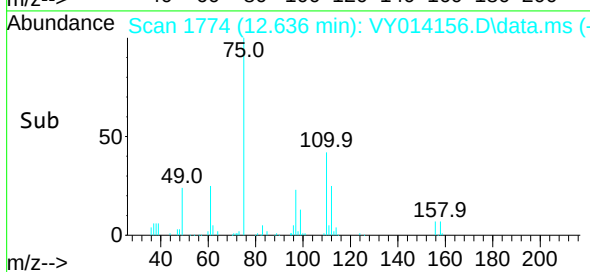
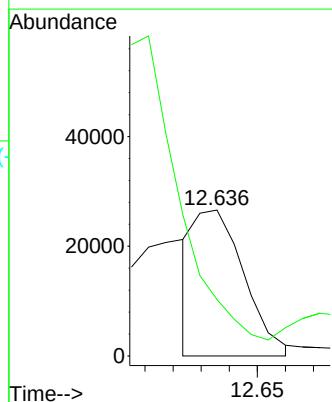
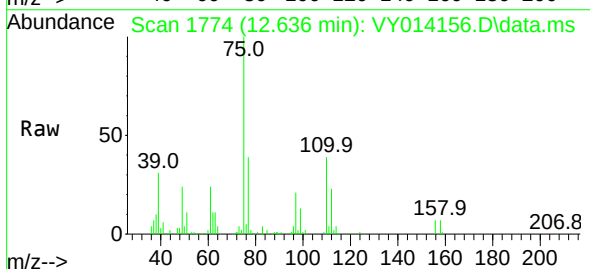
Manual Integrations
APPROVED

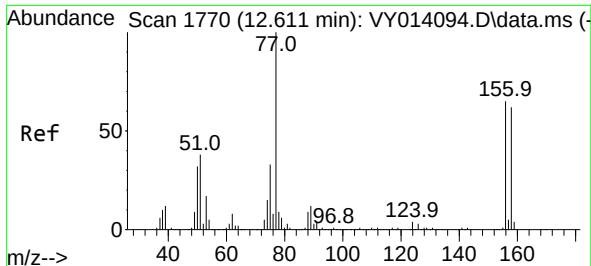
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#76
1,2,3-Trichloropropane
Concen: 16.638 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

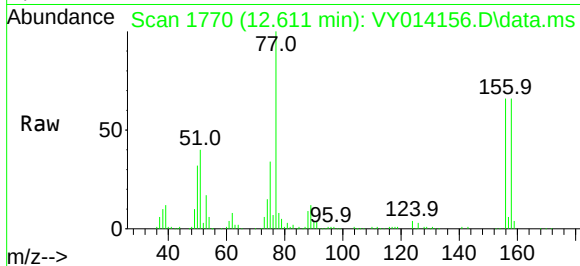
Tgt Ion: 75 Resp: 33014
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.067 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

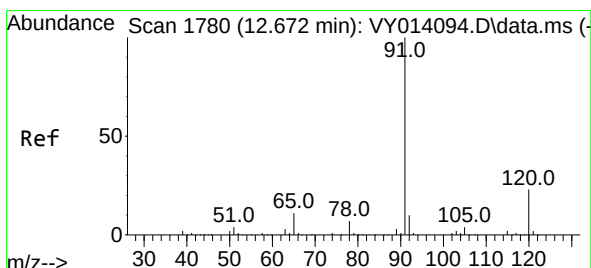
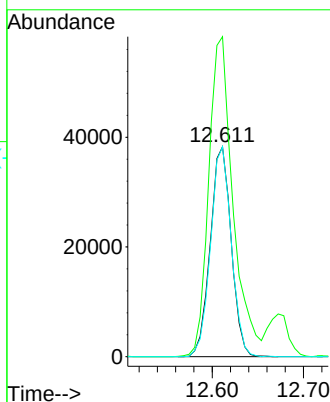
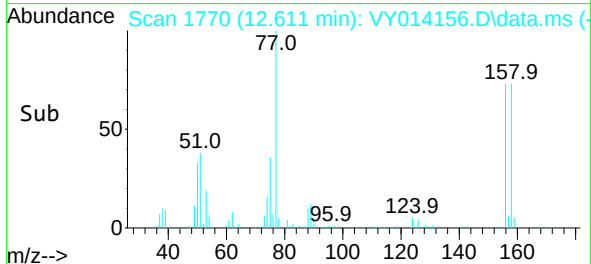
Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01



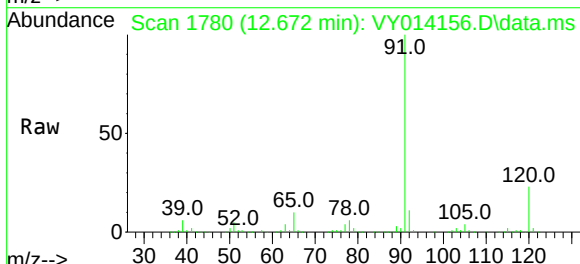
Tgt Ion:156 Resp: 60852
Ion Ratio Lower Upper
156 100
77 176.5 92.8 278.6
158 98.9 48.4 145.3

Manual Integrations
APPROVED

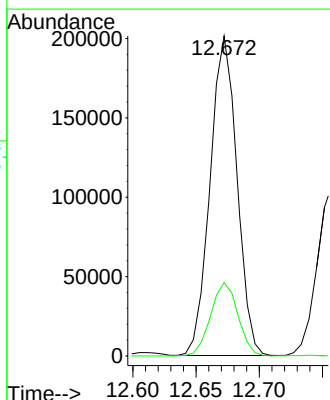
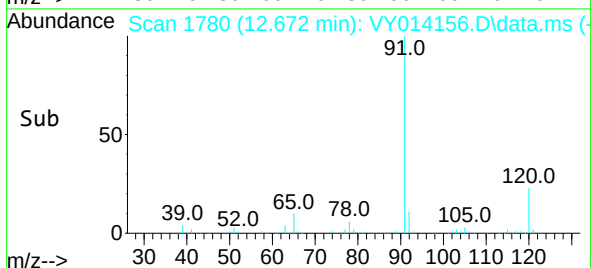
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

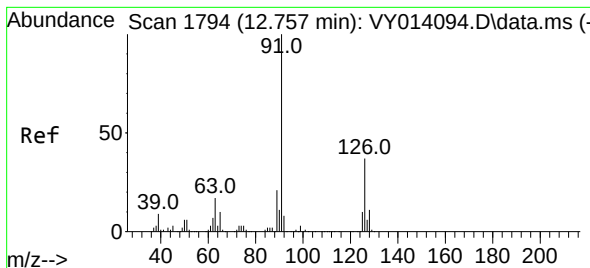


#78
n-propylbenzene
Concen: 21.079 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15



Tgt Ion: 91 Resp: 297057
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





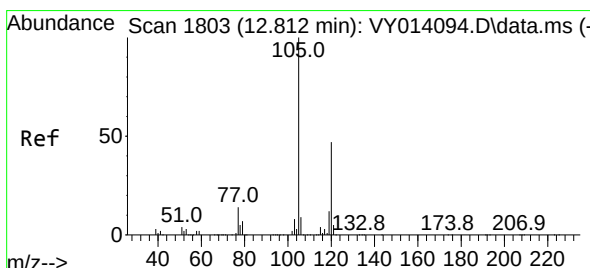
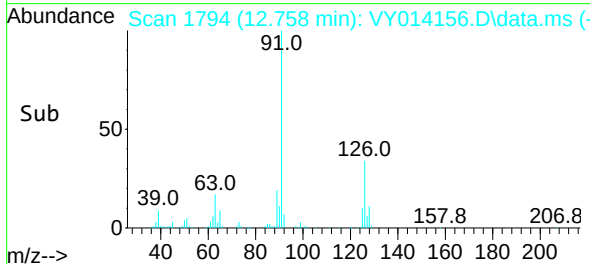
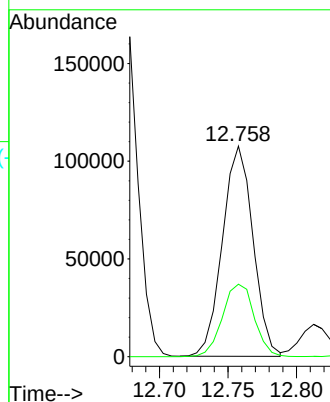
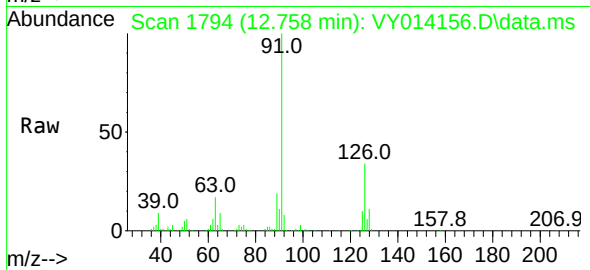
#79
2-Chlorotoluene
Concen: 20.627 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01

Tgt Ion: 91 Resp: 167263
Ion Ratio Lower Upper
91 100
126 35.8 17.3 51.7

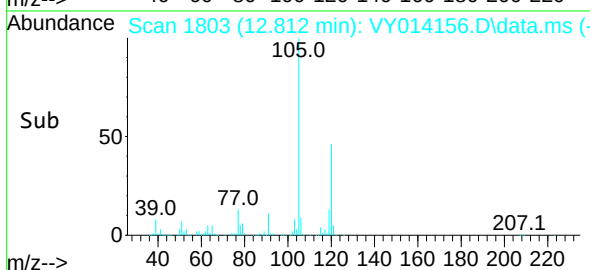
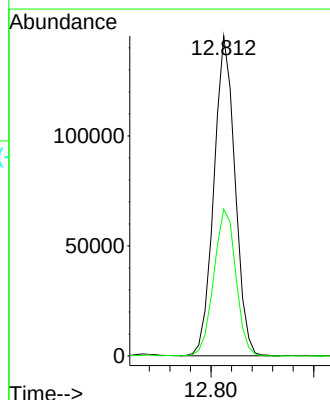
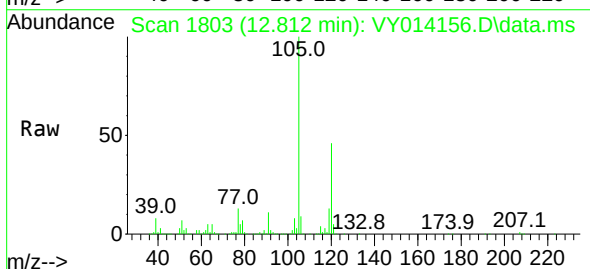
Manual Integrations
APPROVED

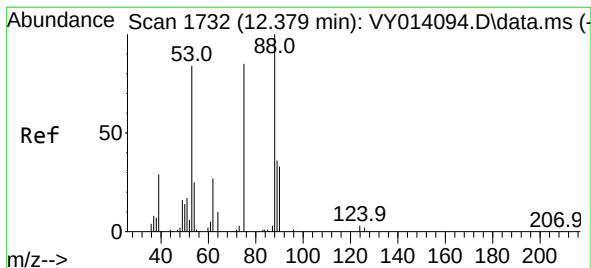
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.902 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

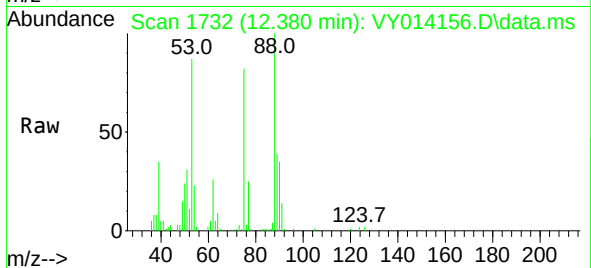
Tgt Ion:105 Resp: 206495
Ion Ratio Lower Upper
105 100
120 48.0 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.868 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

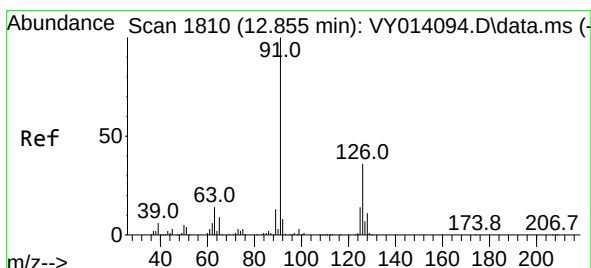
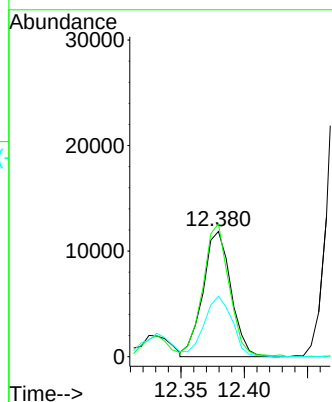
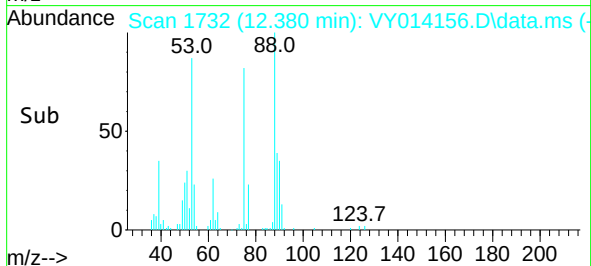
Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01



Tgt Ion: 75 Resp: 18238
Ion Ratio Lower Upper
75 100
53 100.2 77.8 116.8
89 47.5 37.4 56.0

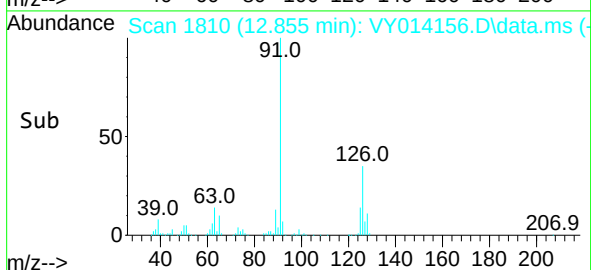
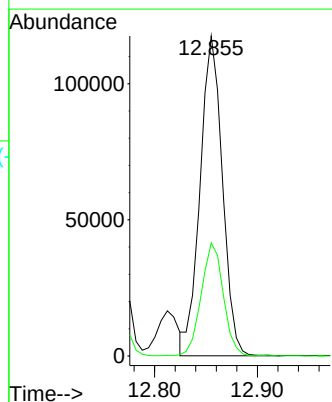
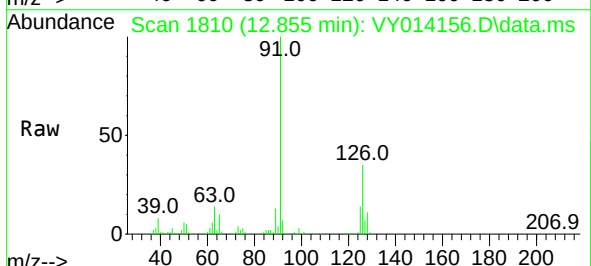
Manual Integrations
APPROVED

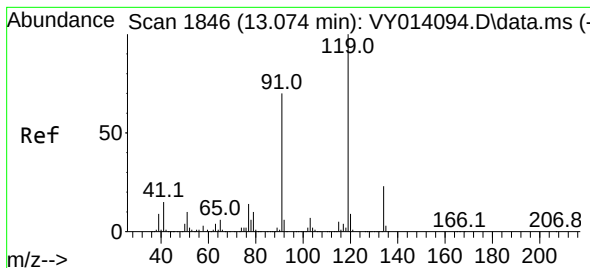
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#82
4-Chlorotoluene
Concen: 20.618 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

Tgt Ion: 91 Resp: 177169
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6





#83

tert-Butylbenzene

Concen: 21.003 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.001 min

Lab File: VY014156.D

Acq: 14 Jun 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0614SBS01

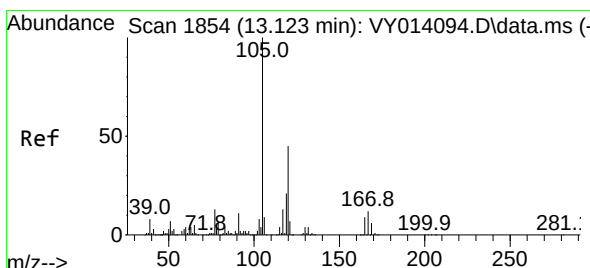
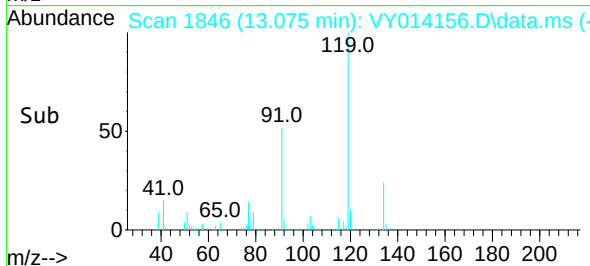
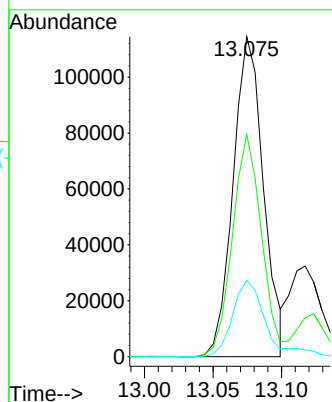
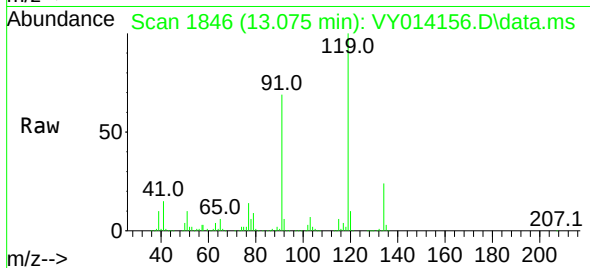
Tgt Ion:	119	Resp:	176328
Ion Ratio	Lower	Upper	
119	100		
91	67.2	32.9	98.6
134	26.1	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#84

1,2,4-Trimethylbenzene

Concen: 21.146 ug/l

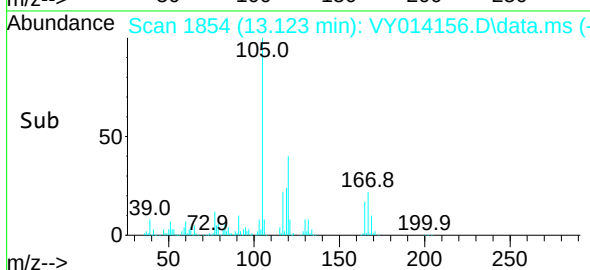
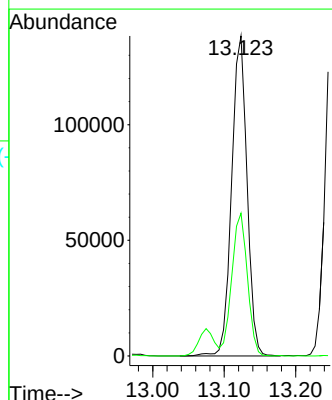
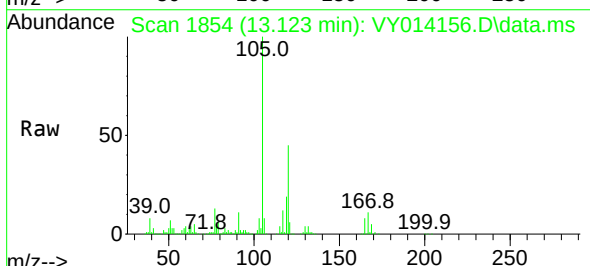
RT: 13.123 min Scan# 1854

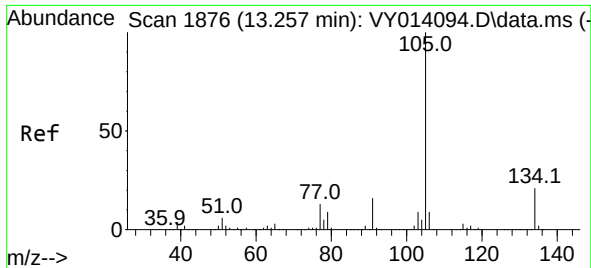
Delta R.T. 0.000 min

Lab File: VY014156.D

Acq: 14 Jun 2023 16:15

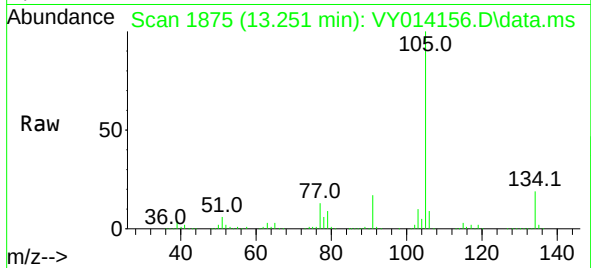
Tgt Ion:	105	Resp:	206789
Ion Ratio	Lower	Upper	
105	100		
120	45.3	22.2	66.6





#85
 sec-Butylbenzene
 Concen: 21.822 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014156.D
 Acq: 14 Jun 2023 16:15

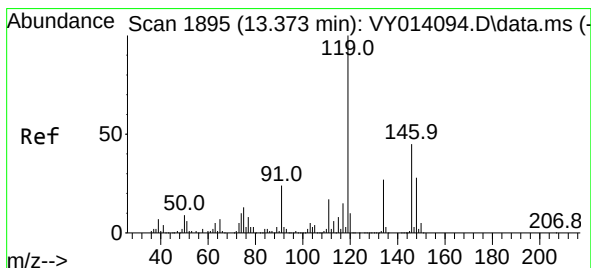
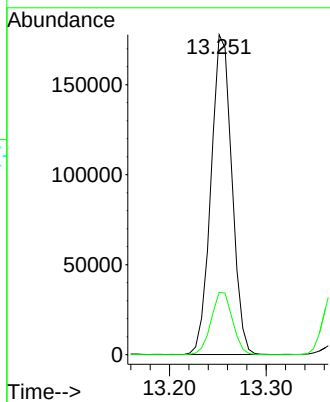
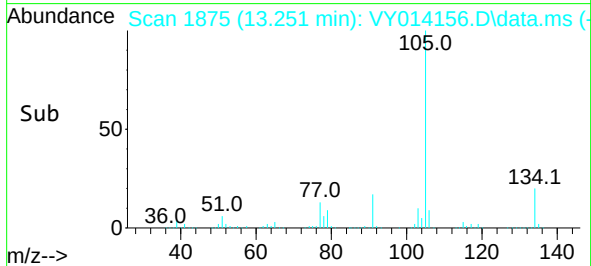
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0614SBS01



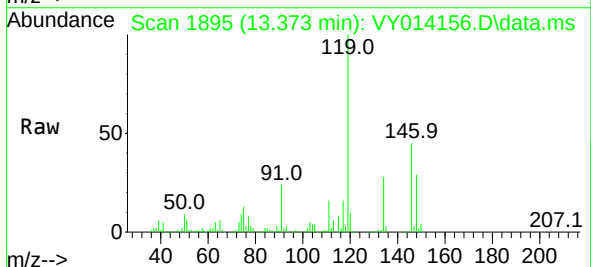
Tgt Ion:105 Resp: 266350
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.6

Manual Integrations
 APPROVED

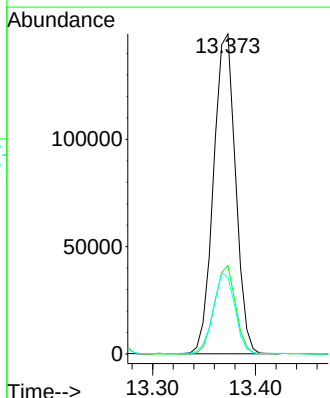
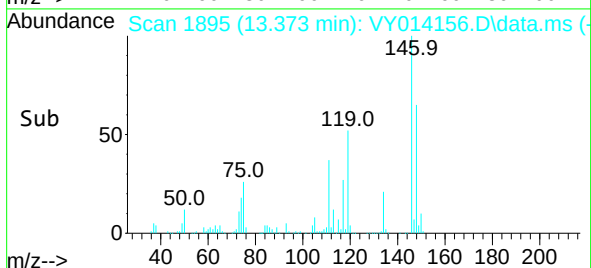
Reviewed By :Krupa Patel 06/15/2023
 Supervised By :Mahesh Dadoda 06/15/2023

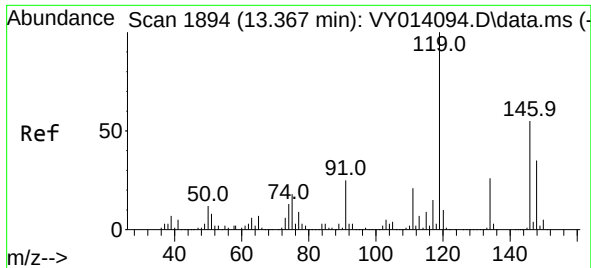


#86
 p-Isopropyltoluene
 Concen: 21.216 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY014156.D
 Acq: 14 Jun 2023 16:15



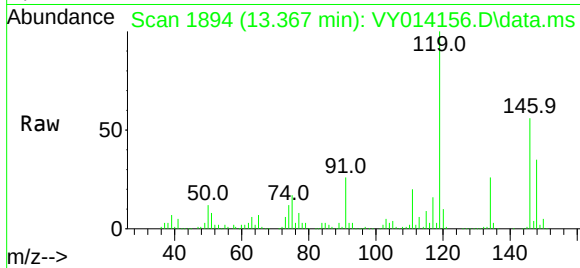
Tgt Ion:119 Resp: 221629
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 25.1 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 20.859 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

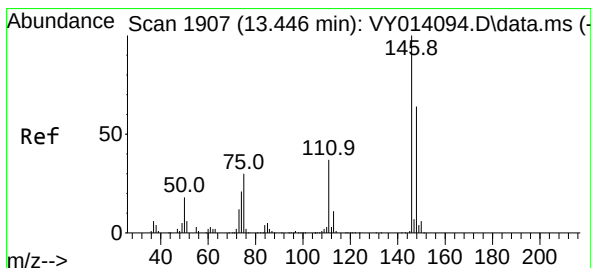
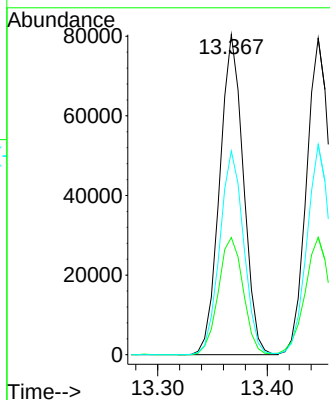
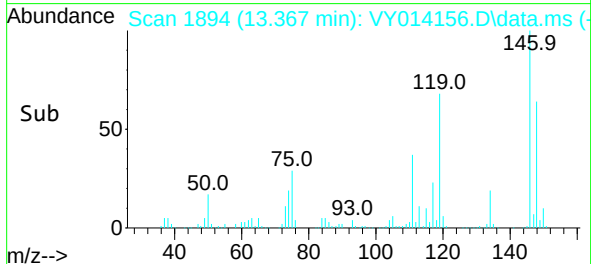
Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01



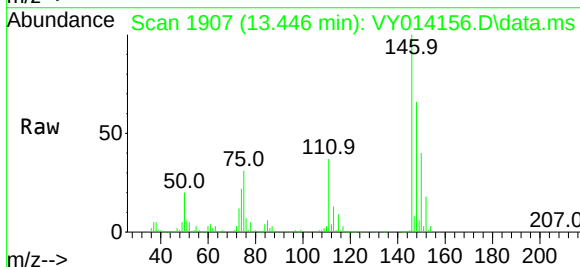
Tgt Ion:146 Resp: 120772
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.2
148 64.3 31.9 95.5

Manual Integrations
APPROVED

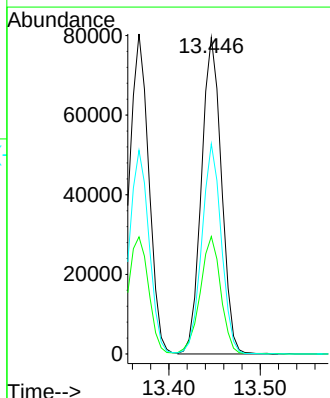
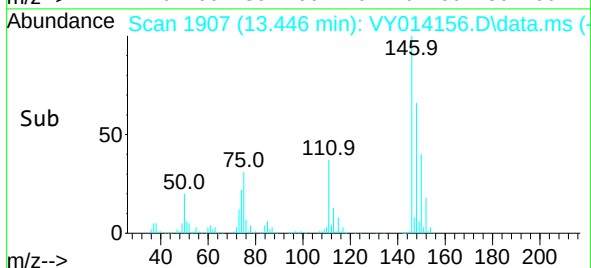
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

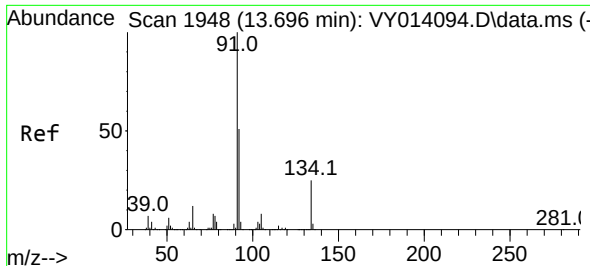


#88
1,4-Dichlorobenzene
Concen: 20.699 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15



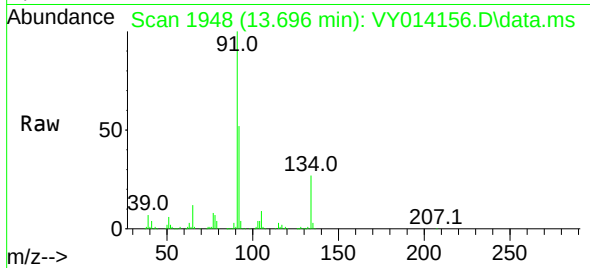
Tgt Ion:146 Resp: 120752
Ion Ratio Lower Upper
146 100
111 38.3 18.9 56.7
148 64.9 32.1 96.5





#89
n-Butylbenzene
Concen: 21.422 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

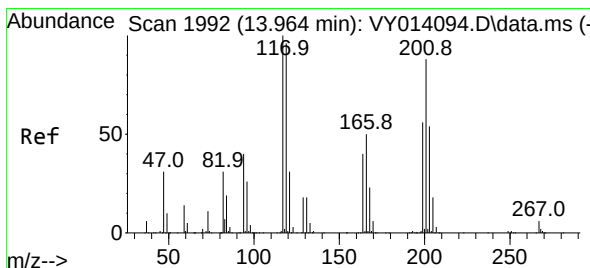
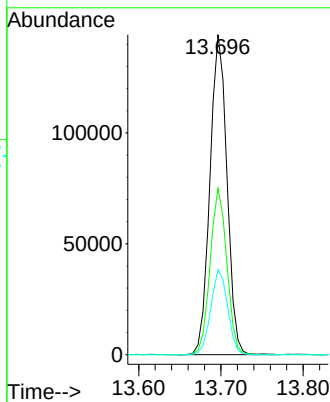
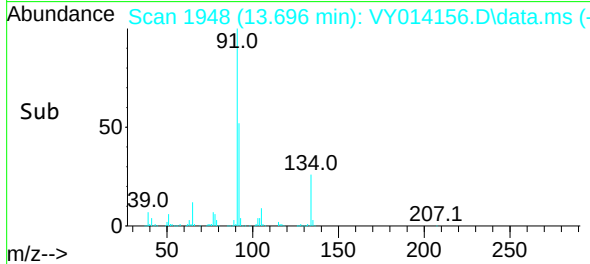
Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01



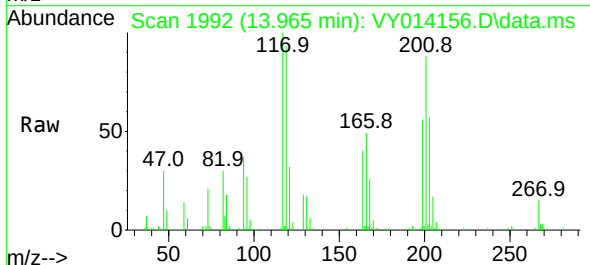
Tgt Ion: 91 Resp: 20755
Ion Ratio Lower Upper
91 100
92 51.0 25.4 76.0
134 26.4 12.6 37.6

Manual Integrations
APPROVED

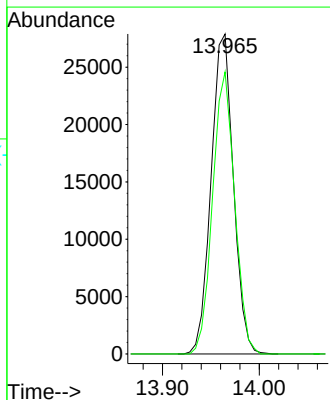
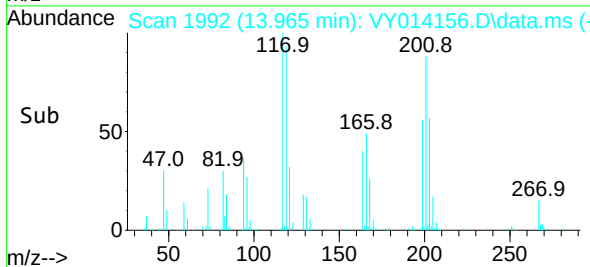
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

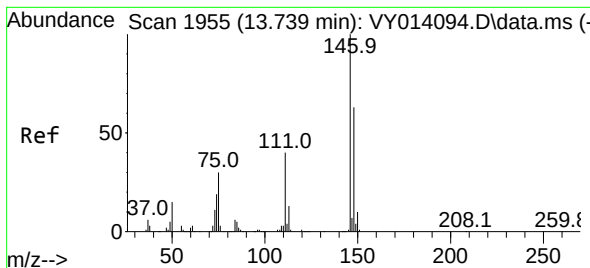


#90
Hexachloroethane
Concen: 21.477 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15



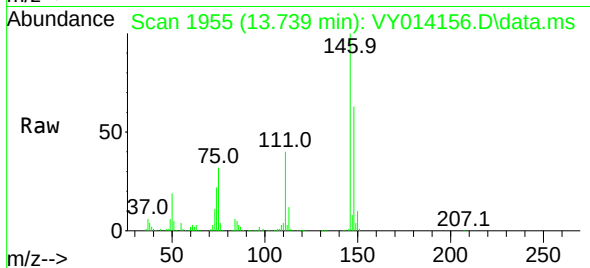
Tgt Ion:117 Resp: 44705
Ion Ratio Lower Upper
117 100
201 86.9 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 21.301 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

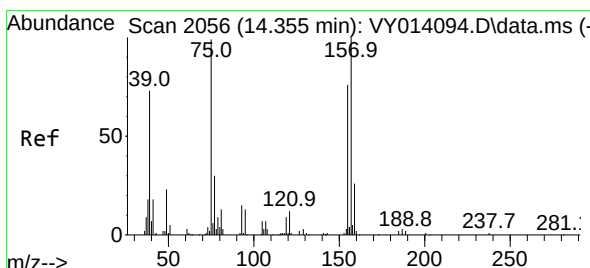
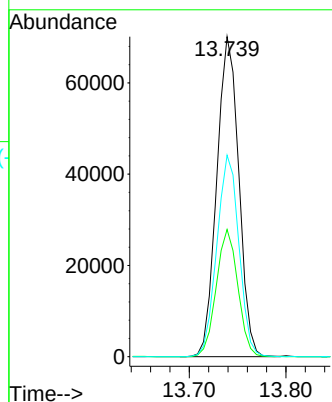
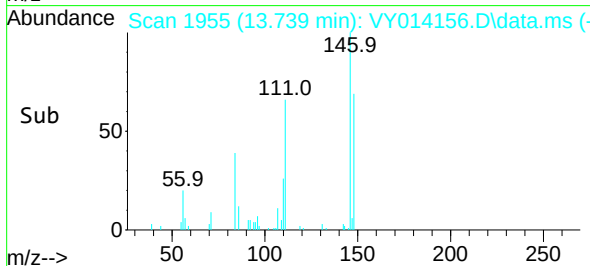
Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01



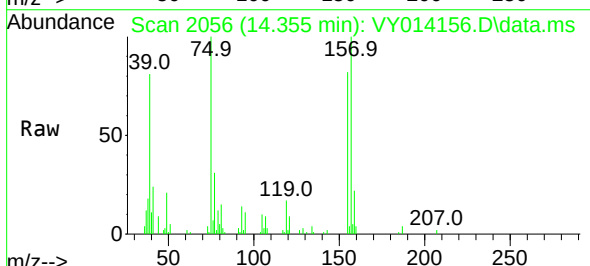
Tgt Ion:146 Resp: 110770
Ion Ratio Lower Upper
146 100
111 39.0 19.7 59.0
148 63.2 32.0 96.2

Manual Integrations
APPROVED

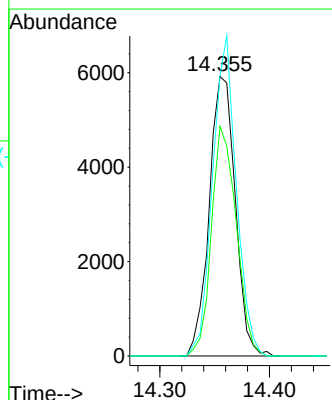
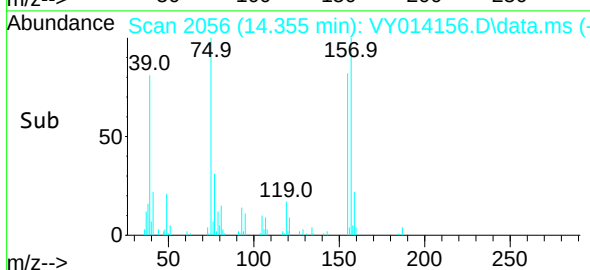
Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

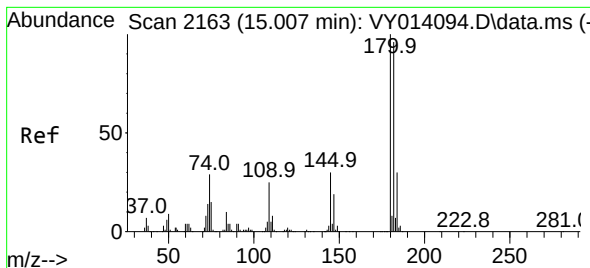


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.894 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15



Tgt Ion: 75 Resp: 9767
Ion Ratio Lower Upper
75 100
155 78.5 41.5 124.6
157 104.5 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 20.905 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY014156.D

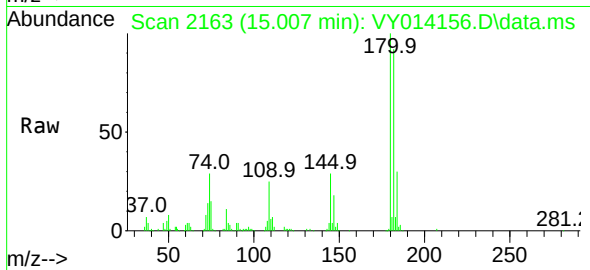
Acq: 14 Jun 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0614SBS01



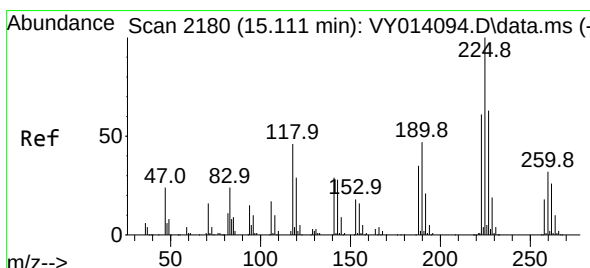
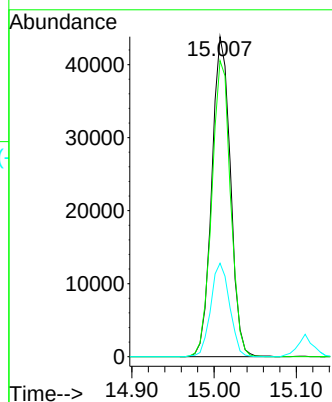
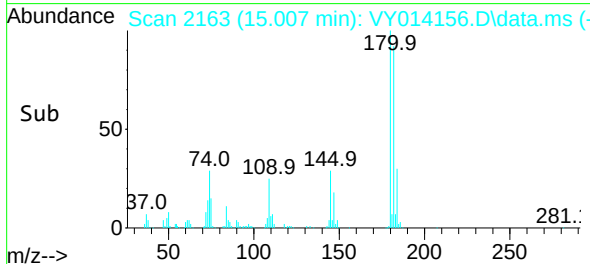
Tgt Ion:180	Resp:	6886
Ion Ratio	Lower	Upper
180	100	
182	93.2	47.0 141.2
145	29.6	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#94

Hexachlorobutadiene

Concen: 22.995 ug/l

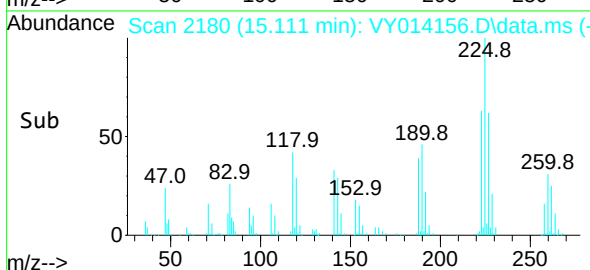
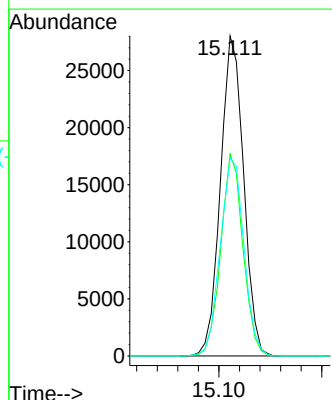
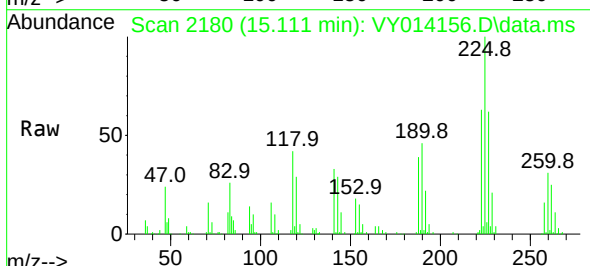
RT: 15.111 min Scan# 2180

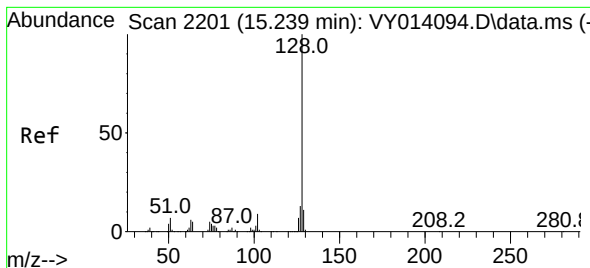
Delta R.T. -0.000 min

Lab File: VY014156.D

Acq: 14 Jun 2023 16:15

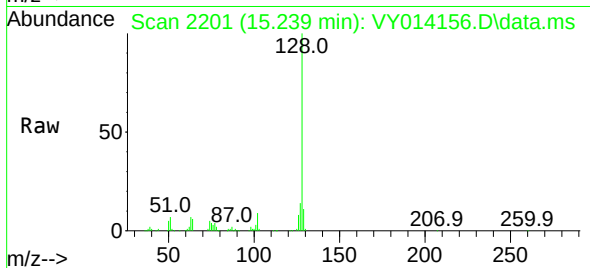
Tgt Ion:225	Resp:	43734
Ion Ratio	Lower	Upper
225	100	
223	60.6	31.9 95.9
227	63.5	33.0 98.9





#95
Naphthalene
Concen: 19.306 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

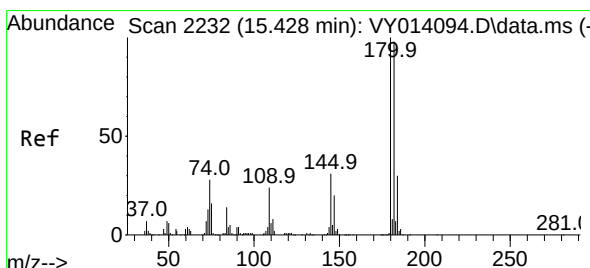
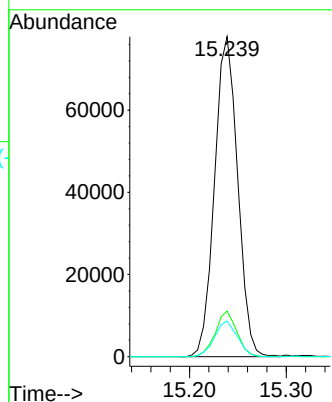
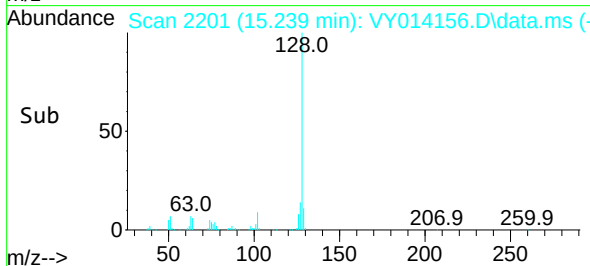
Instrument :
MSVOA_Y
ClientSampleId :
VY0614SBS01



Tgt Ion:128 Resp: 129088
Ion Ratio Lower Upper
128 100
127 13.3 10.8 16.2
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.151 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY014156.D
Acq: 14 Jun 2023 16:15

Tgt Ion:180 Resp: 59985
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.8
145 30.4 15.4 46.2

