

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062023\
 Data File : VY014276.D
 Acq On : 20 Jun 2023 12:24
 Operator : KP/MD
 Sample : VY0620SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0620SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

Quant Time: Jun 21 02:06:42 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	211994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	310993	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	301014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	173059	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	131647	44.595	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.200%		
35) Dibromofluoromethane	7.716	113	110326	50.023	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.040%		
50) Toluene-d8	10.179	98	375697	45.564	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	91.120%		
62) 4-Bromofluorobenzene	12.477	95	152123	51.936	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	103.880%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	50165	21.233	ug/l	98
3) Chloromethane	2.107	50	47626	15.898	ug/l	99
4) Vinyl Chloride	2.247	62	49372	16.951	ug/l	95
5) Bromomethane	2.625	94	38706	16.106	ug/l	88
6) Chloroethane	2.784	64	32199	16.269	ug/l	98
7) Trichlorofluoromethane	3.113	101	94221	19.913	ug/l	98
8) Diethyl Ether	3.521	74	29065	18.396	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.893	101	48905	20.479	ug/l	99
10) Methyl Iodide	4.082	142	46851	14.858	ug/l	96
11) Tert butyl alcohol	4.948	59	52370	144.601	ug/l #	86
12) 1,1-Dichloroethene	3.863	96	43310	17.893	ug/l	94
13) Acrolein	3.723	56	20246	132.727	ug/l	98
14) Allyl chloride	4.472	41	78088	17.798	ug/l	99
15) Acrylonitrile	5.155	53	92542	113.555	ug/l	99
16) Acetone	3.942	43	88376	99.317	ug/l	99
17) Carbon Disulfide	4.186	76	123435	15.737	ug/l	98
18) Methyl Acetate	4.472	43	78171	22.633	ug/l	98
19) Methyl tert-butyl Ether	5.216	73	138831	19.447	ug/l	95
20) Methylene Chloride	4.710	84	58627	18.369	ug/l	94
21) trans-1,2-Dichloroethene	5.216	96	49399	18.298	ug/l	98
22) Diisopropyl ether	6.119	45	161684	19.247	ug/l	93
23) Vinyl Acetate	6.058	43	477752	96.389	ug/l	98
24) 1,1-Dichloroethane	6.015	63	92303	19.057	ug/l	99
25) 2-Butanone	6.984	43	130058	118.736	ug/l	98
26) 2,2-Dichloropropane	6.978	77	89716	19.721	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	57238	18.953	ug/l	98
28) Bromochloromethane	7.326	49	37906	19.245	ug/l	95
29) Tetrahydrofuran	7.344	42	82059	118.143	ug/l	99
30) Chloroform	7.502	83	101151	19.685	ug/l	95
31) Cyclohexane	7.783	56	75769	19.160	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	92827	20.030	ug/l	100
36) 1,1-Dichloropropene	7.917	75	69423	20.191	ug/l	99
37) Ethyl Acetate	7.076	43	54555	22.995	ug/l	97
38) Carbon Tetrachloride	7.899	117	87222	21.982	ug/l	97
39) Methylcyclohexane	9.179	83	78668	20.621	ug/l	98
40) Benzene	8.155	78	203677	19.921	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	30268m	24.999	ug/l	
42) 1,2-Dichloroethane	8.234	62	74802	20.689	ug/l	99
43) Isopropyl Acetate	8.271	43	92999	22.366	ug/l	98
44) Trichloroethene	8.935	130	56347	20.627	ug/l	98
45) 1,2-Dichloropropane	9.216	63	52875	20.360	ug/l	100
46) Dibromomethane	9.307	93	33412	20.901	ug/l	99
47) Bromodichloromethane	9.496	83	78199	20.892	ug/l	98
48) Methyl methacrylate	9.289	41	43725	22.545	ug/l	98
49) 1,4-Dioxane	9.295	88	9872	486.004	ug/l #	50
51) 4-Methyl-2-Pentanone	10.069	43	275008	121.735	ug/l	100
52) Toluene	10.240	92	130362	20.568	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	82526	20.944	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	84869	19.741	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	45993	21.691	ug/l	96
56) Ethyl methacrylate	10.508	69	62202	21.269	ug/l	98
57) 1,3-Dichloropropane	10.788	76	78072	21.529	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	84524	85.893	ug/l	100
59) 2-Hexanone	10.831	43	199180	122.074	ug/l	99
60) Dibromochloromethane	10.983	129	60055	22.129	ug/l	99
61) 1,2-Dibromoethane	11.087	107	46124	22.041	ug/l	100
64) Tetrachloroethene	10.715	164	61147	23.832	ug/l	95
65) Chlorobenzene	11.514	112	143924	19.899	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	58142	20.438	ug/l	99
67) Ethyl Benzene	11.587	91	251639	19.876	ug/l	100
68) m/p-Xylenes	11.703	106	194607	39.963	ug/l	100
69) o-Xylene	12.026	106	90504	19.658	ug/l	96
70) Styrene	12.044	104	161963	20.612	ug/l	99
71) Bromoform	12.209	173	42553	21.841	ug/l	100
73) Isopropylbenzene	12.331	105	248856	18.850	ug/l	99
74) N-amyl acetate	12.142	43	82832	19.799	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	58568	19.854	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	45727m	20.140	ug/l	
77) Bromobenzene	12.605	156	65048	18.746	ug/l	99
78) n-propylbenzene	12.672	91	310845	19.277	ug/l	99
79) 2-Chlorotoluene	12.751	91	175763	18.943	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	217455	19.237	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	21507	20.476	ug/l	97
82) 4-Chlorotoluene	12.855	91	189112	19.234	ug/l	100
83) tert-Butylbenzene	13.075	119	188080	19.579	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	214297	19.151	ug/l	99
85) sec-Butylbenzene	13.251	105	280517	20.085	ug/l	99
86) p-Isopropyltoluene	13.367	119	236017	19.746	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	127723	19.279	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	127366	19.081	ug/l	99
89) n-Butylbenzene	13.696	91	222030	20.028	ug/l	100
90) Hexachloroethane	13.959	117	47202	19.818	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	118946	19.990	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11865	21.121	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	73394	19.471	ug/l	99
94) Hexachlorobutadiene	15.111	225	45865	21.076	ug/l	99
95) Naphthalene	15.233	128	148270	19.379	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	65738	19.300	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Jun 09 18:07:13 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

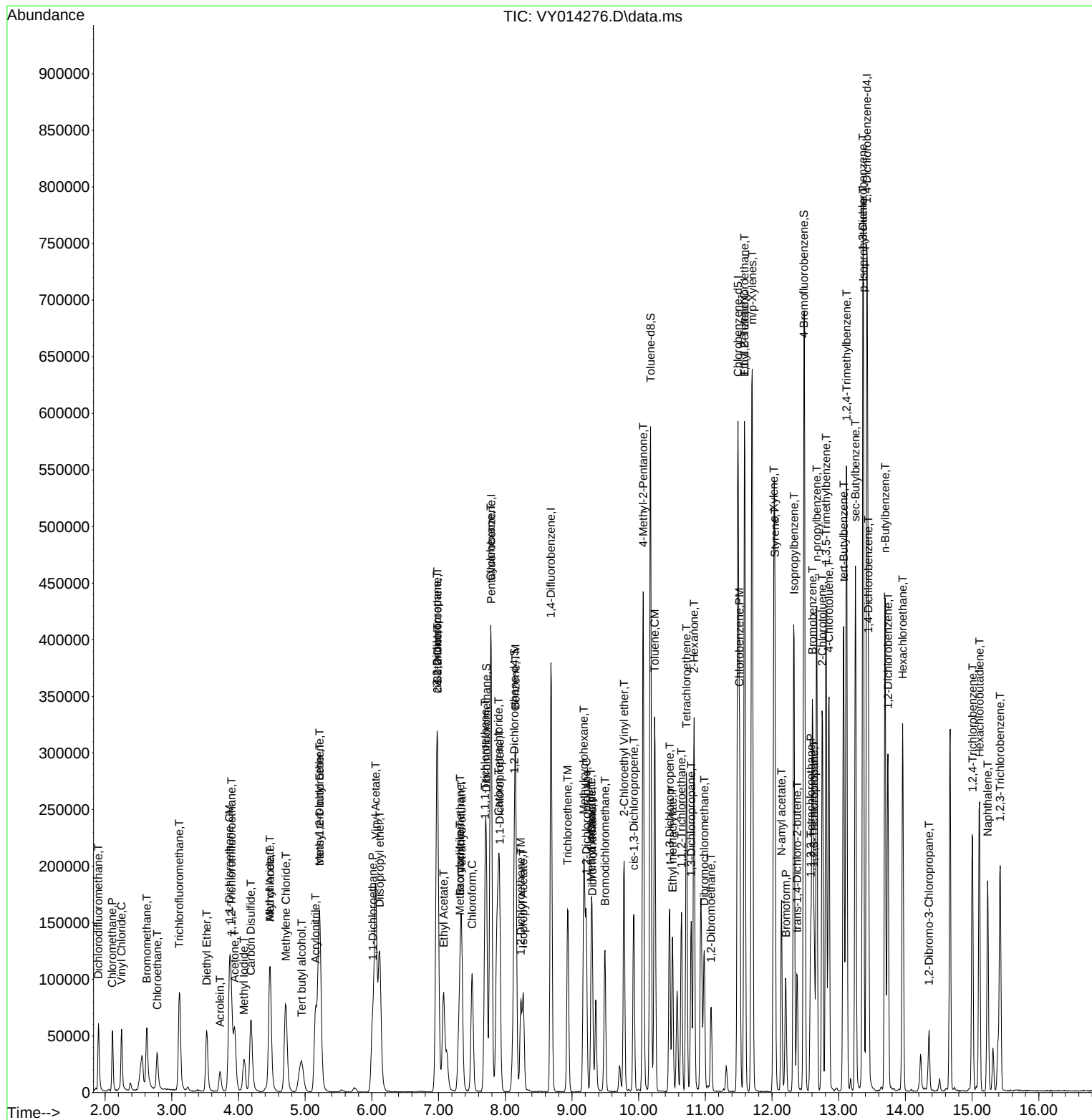
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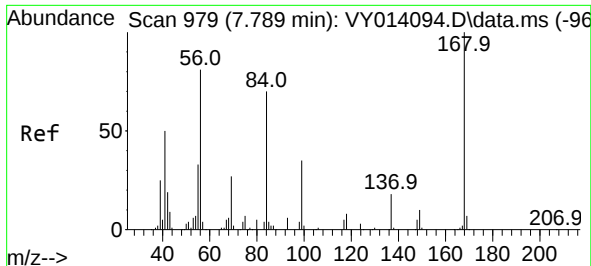
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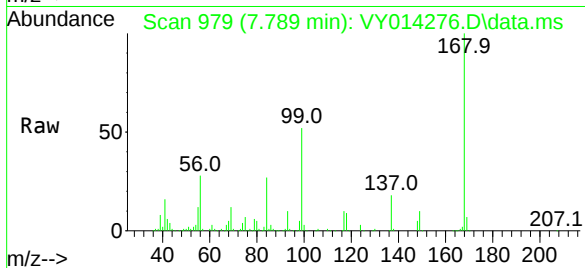
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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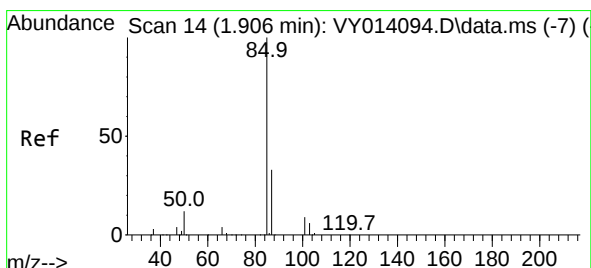
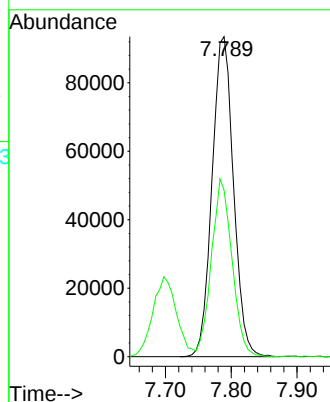
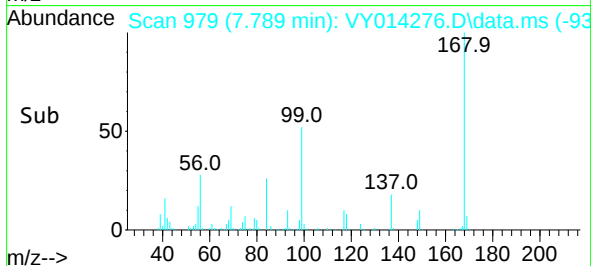
Instrument :
MSVOA_Y
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Tgt Ion:168 Resp: 211994
Ion Ratio Lower Upper
168 100
99 52.0 43.4 65.0

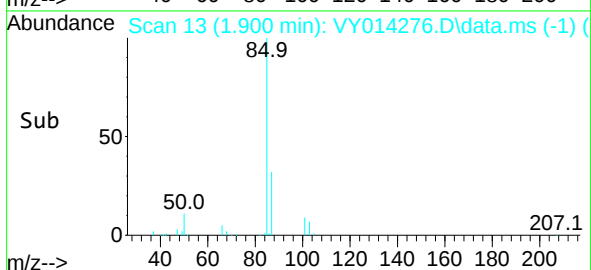
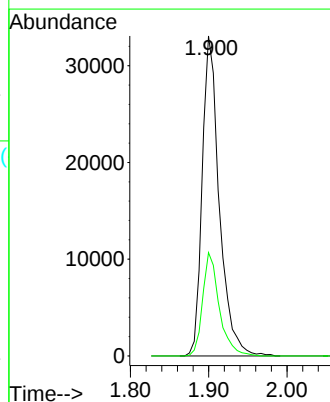
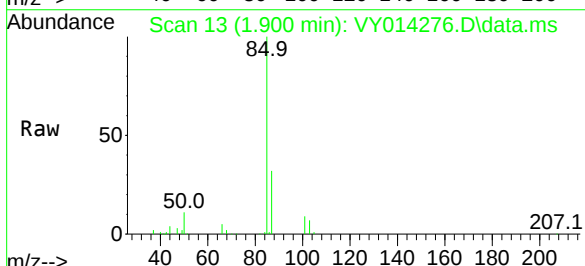
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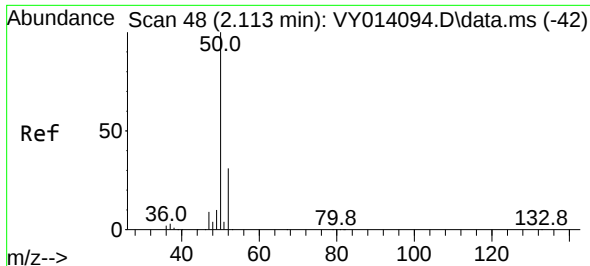
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#2
Dichlorodifluoromethane
Concen: 21.233 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

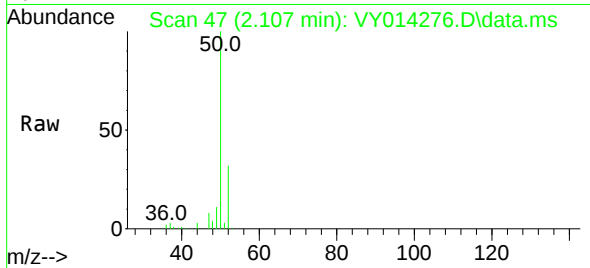
Tgt Ion: 85 Resp: 50165
Ion Ratio Lower Upper
85 100
87 32.3 15.6 46.8





#3
Chloromethane
Concen: 15.898 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

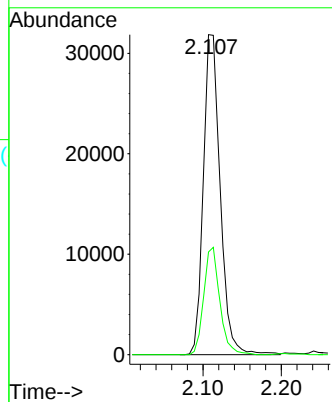
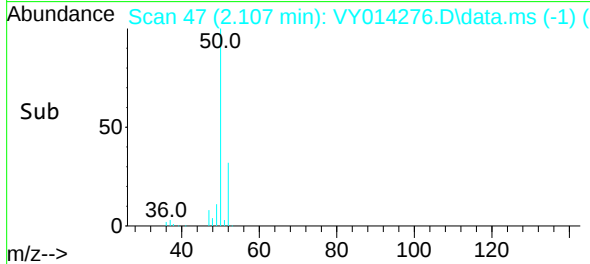
Instrument :
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ClientSampleId :
VY0620SBS01



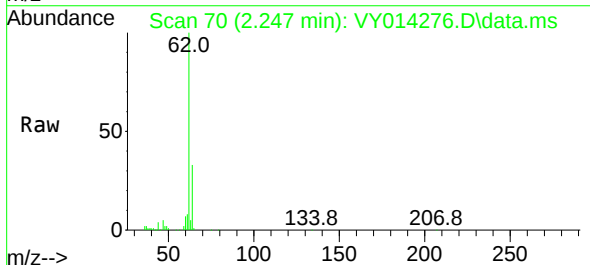
Tgt Ion: 50 Resp: 47620
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2

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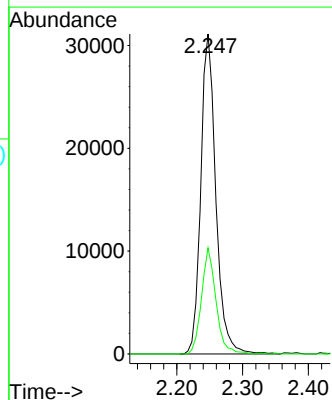
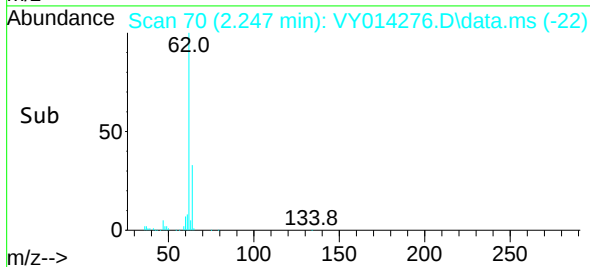
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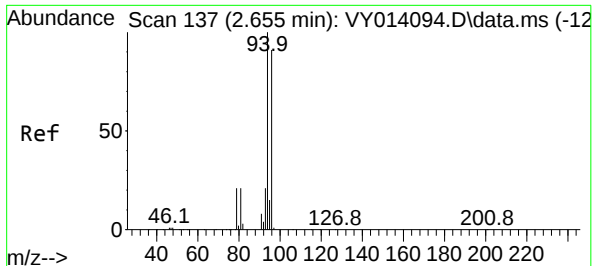


#4
Vinyl Chloride
Concen: 16.951 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24



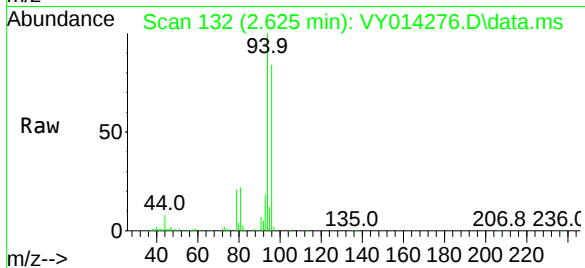
Tgt Ion: 62 Resp: 49372
Ion Ratio Lower Upper
62 100
64 33.2 24.3 36.5





#5
Bromomethane
Concen: 16.106 ug/l
RT: 2.625 min Scan# 111
Delta R.T. -0.030 min
Lab File: VY014276.D
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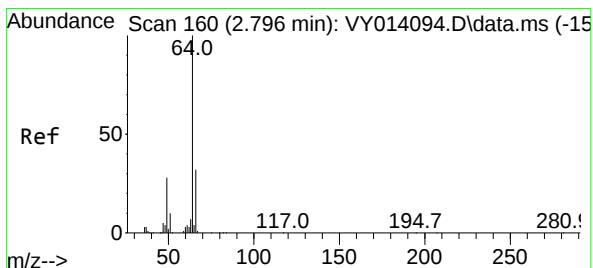
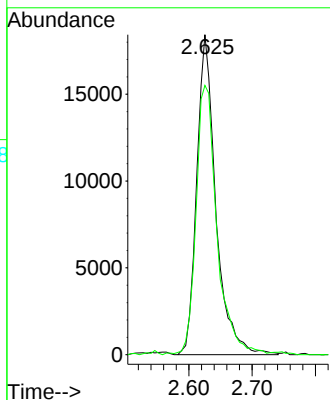
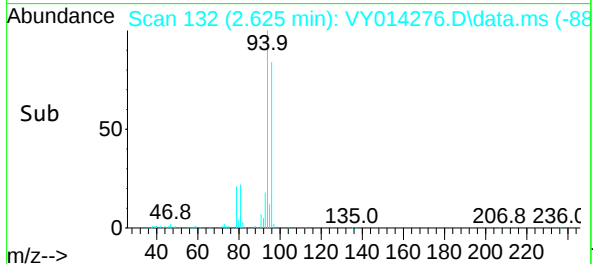
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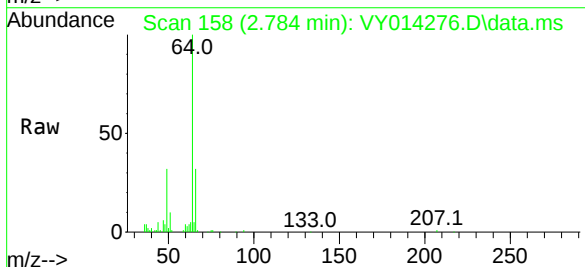
Tgt Ion: 94 Resp: 38700
Ion Ratio Lower Upper
94 100
96 83.5 75.8 113.6

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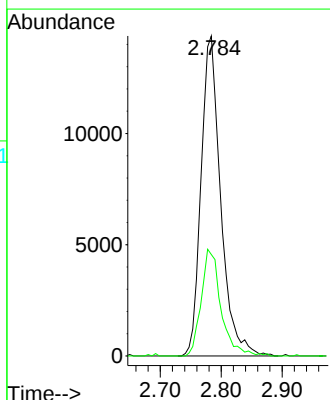
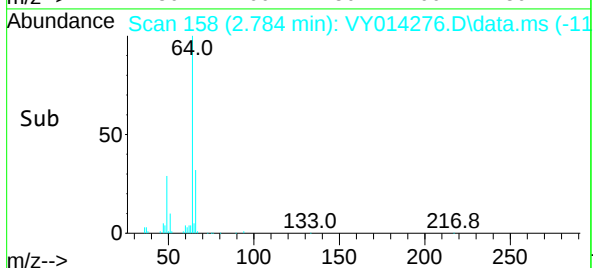
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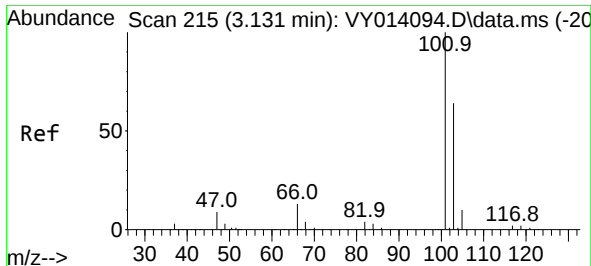


#6
Chloroethane
Concen: 16.269 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY014276.D
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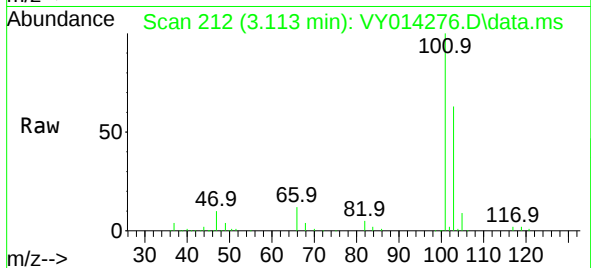
Tgt Ion: 64 Resp: 32199
Ion Ratio Lower Upper
64 100
66 31.7 24.4 36.6





#7
Trichlorofluoromethane
Concen: 19.913 ug/l
RT: 3.113 min Scan# 215
Delta R.T. -0.018 min
Lab File: VY014276.D
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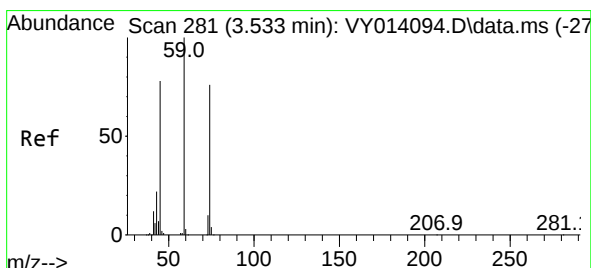
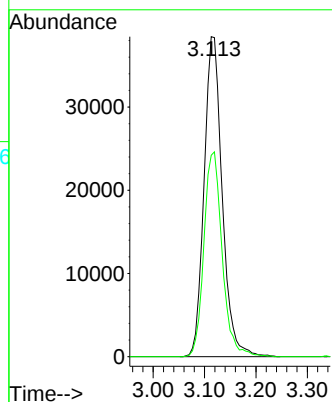
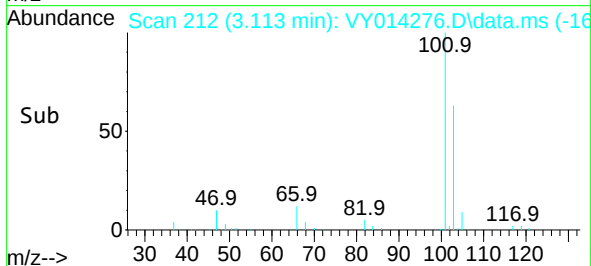
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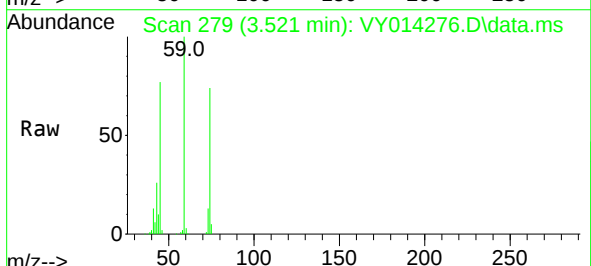
Tgt Ion:101 Resp: 9422
Ion Ratio Lower Upper
101 100
103 63.0 51.4 77.0

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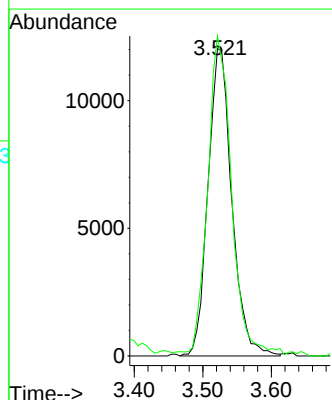
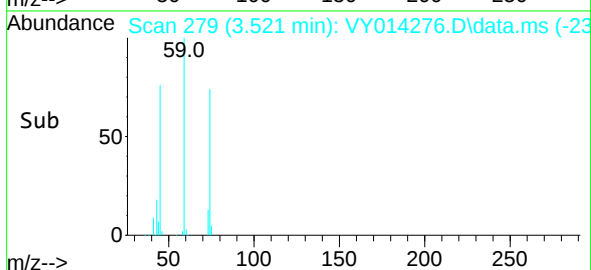
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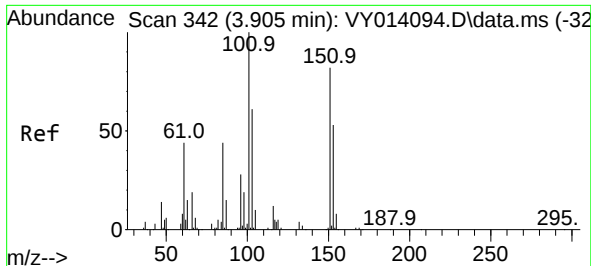


#8
Diethyl Ether
Concen: 18.396 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24



Tgt Ion: 74 Resp: 29065
Ion Ratio Lower Upper
74 100
45 100.5 51.5 154.5





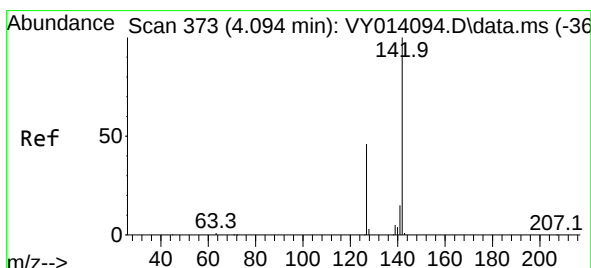
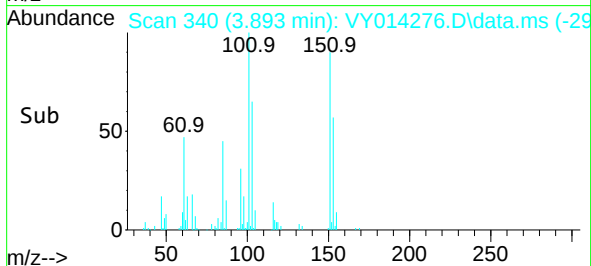
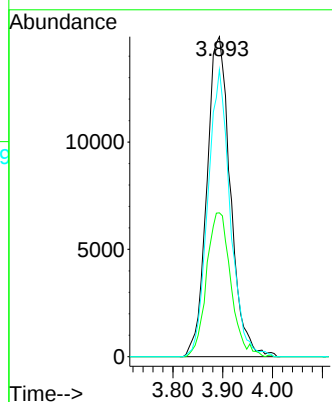
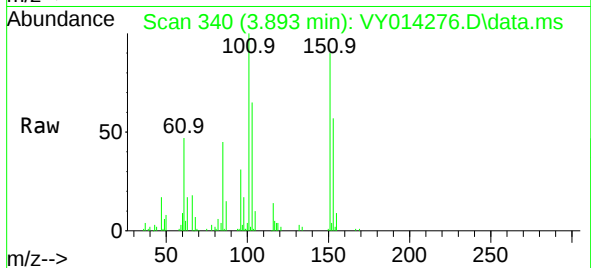
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.479 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

Tgt Ion:101 Resp: 4890
Ion Ratio Lower Upper
101 100
85 46.3 36.6 55.0
151 85.0 67.0 100.6

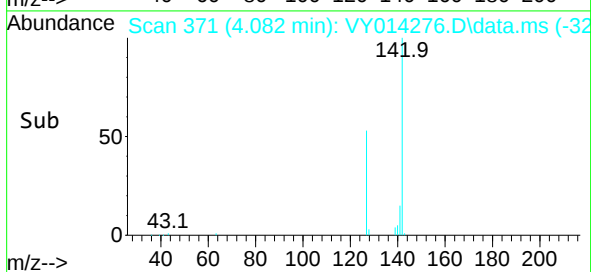
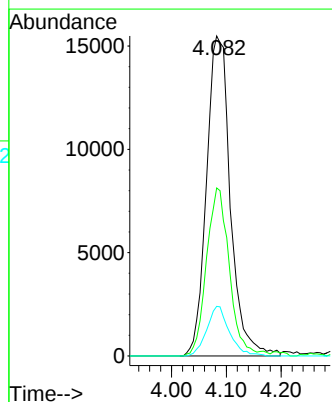
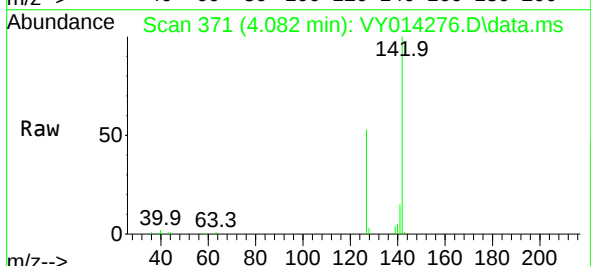
Manual Integrations
APPROVED

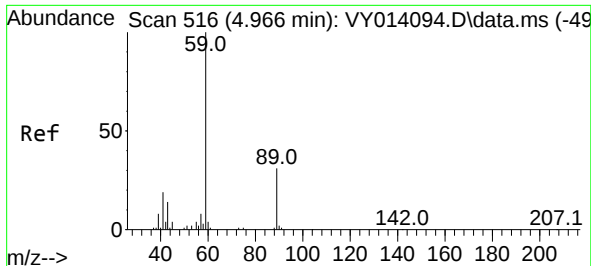
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#10
Methyl Iodide
Concen: 14.858 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

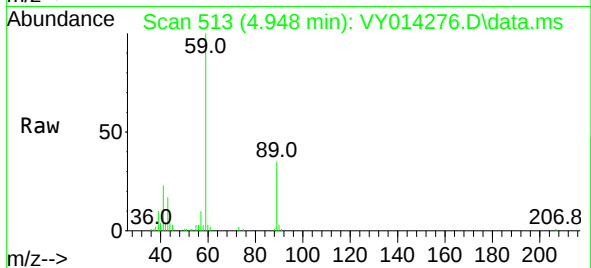
Tgt Ion:142 Resp: 46851
Ion Ratio Lower Upper
142 100
127 50.3 37.6 56.4
141 14.7 11.8 17.8





#11
Tert butyl alcohol
Concen: 144.601 ug/l
RT: 4.948 min Scan# 516
Delta R.T. -0.018 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

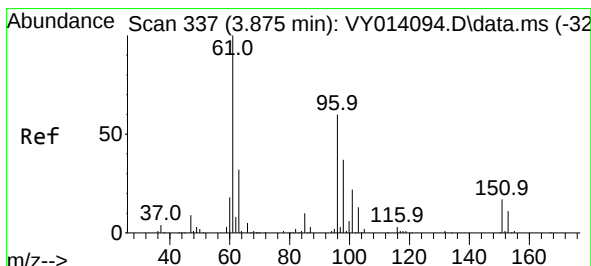
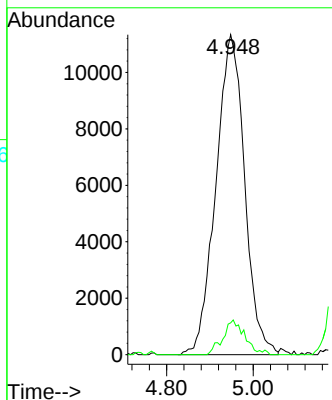
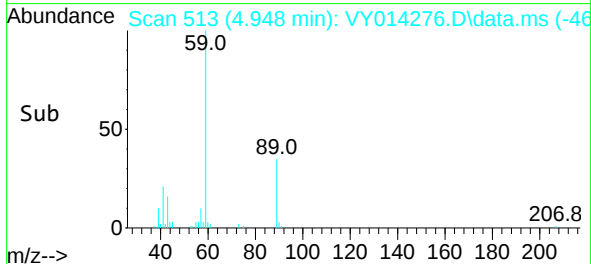
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



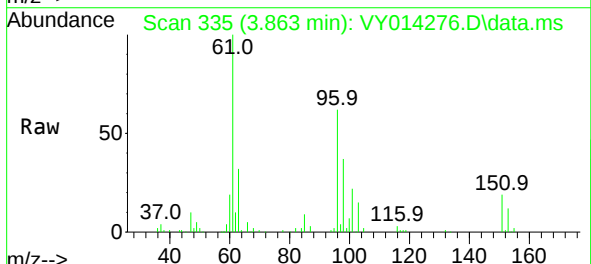
Tgt Ion: 59 Resp: 52370
Ion Ratio Lower Upper
59 100
57 8.3 3.0 4.4

Manual Integrations
APPROVED

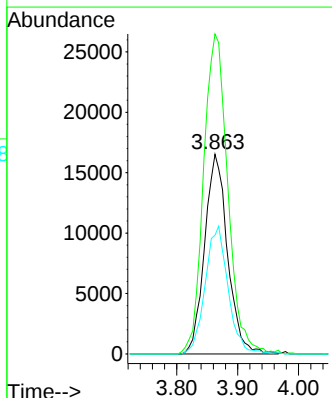
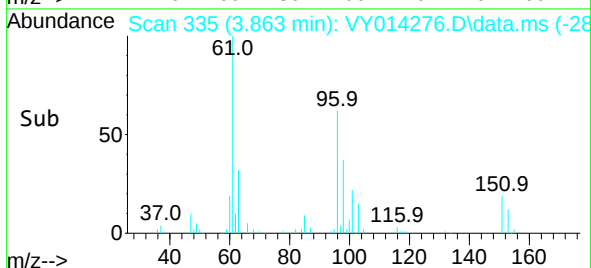
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

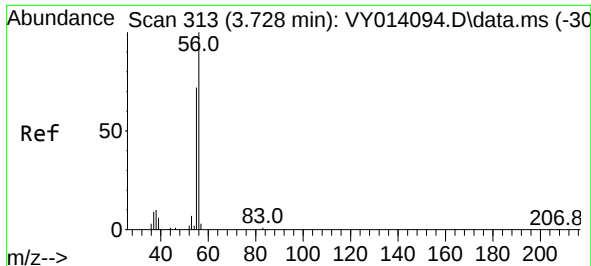


#12
1,1-Dichloroethene
Concen: 17.893 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24



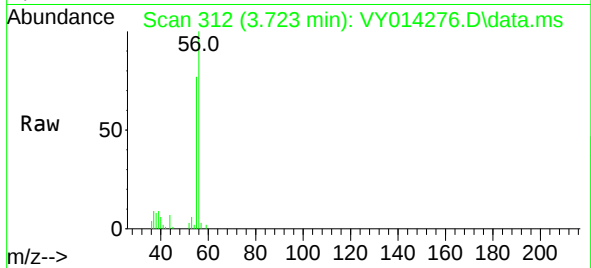
Tgt Ion: 96 Resp: 43310
Ion Ratio Lower Upper
96 100
61 160.3 136.4 204.6
98 59.5 49.4 74.2





#13
Acrolein
Concen: 132.727 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.005 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

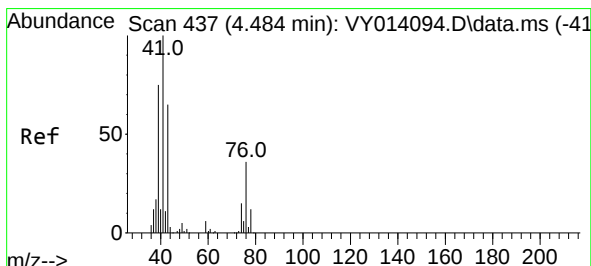
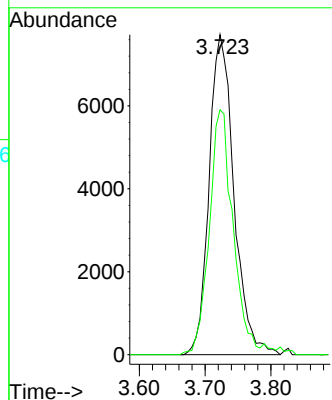
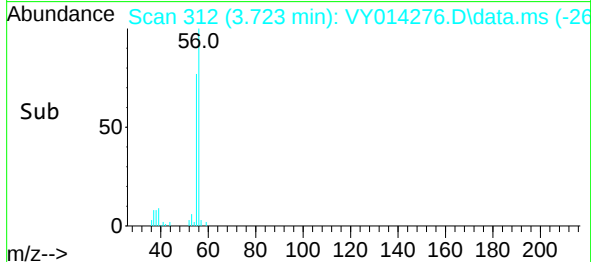
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



Tgt Ion: 56 Resp: 20240
Ion Ratio Lower Upper
56 100
55 73.1 57.0 85.4

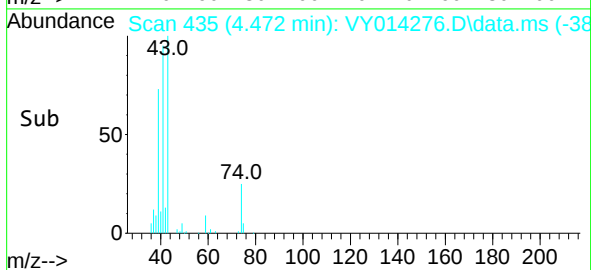
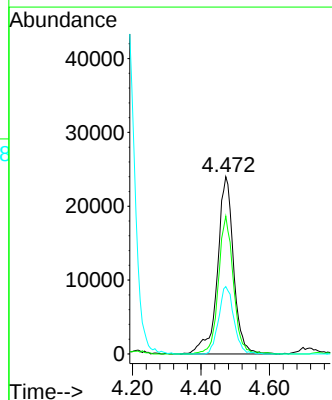
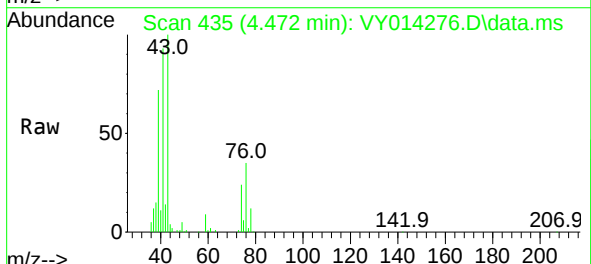
Manual Integrations
APPROVED

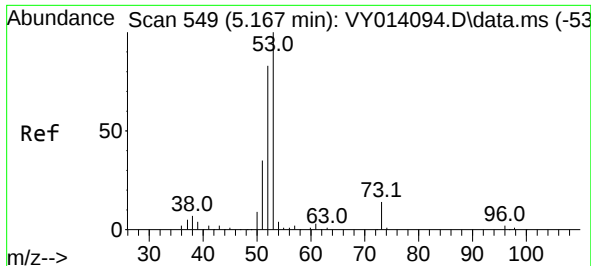
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#14
Allyl chloride
Concen: 17.798 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

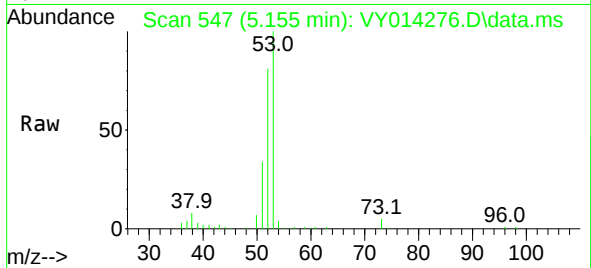
Tgt Ion: 41 Resp: 78088
Ion Ratio Lower Upper
41 100
39 71.8 58.0 87.0
76 35.6 27.4 41.2





#15
Acrylonitrile
Concen: 113.555 ug/l
RT: 5.155 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

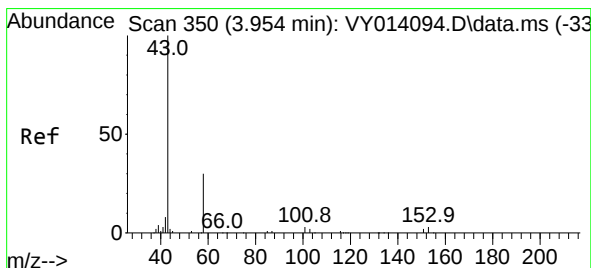
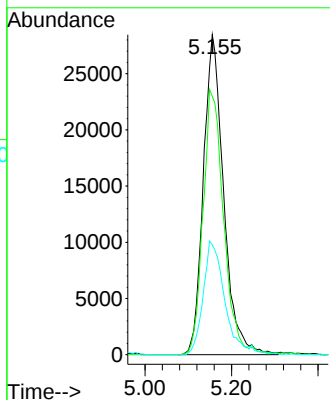
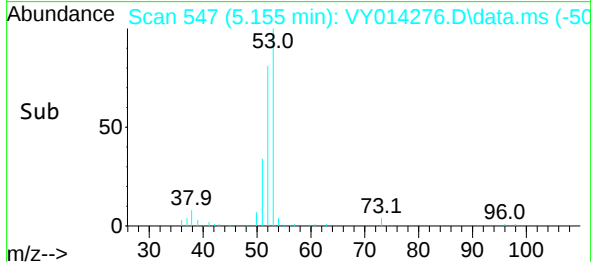
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



Tgt Ion: 53 Resp: 92542
Ion Ratio Lower Upper
53 100
52 84.2 66.9 100.3
51 37.8 29.8 44.6

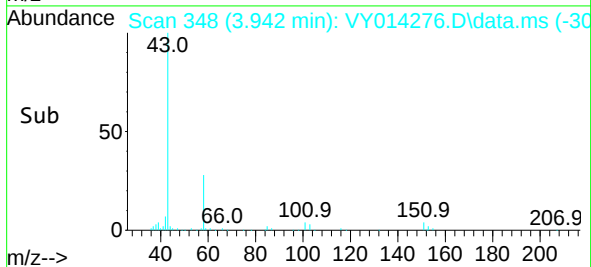
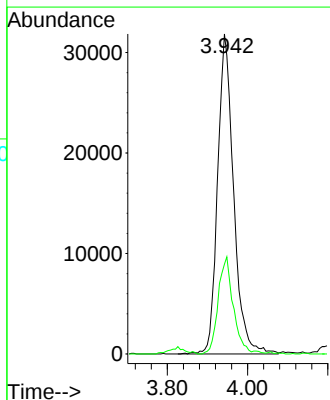
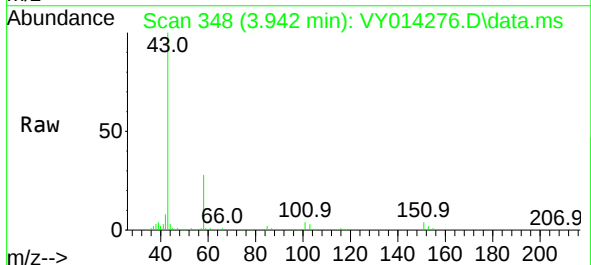
Manual Integrations
APPROVED

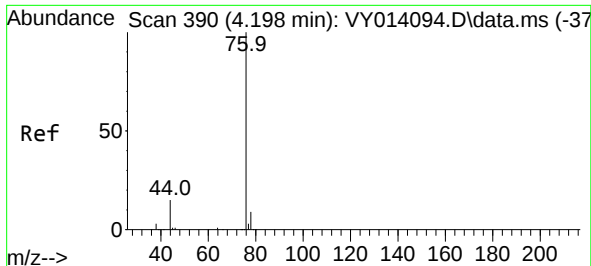
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#16
Acetone
Concen: 99.317 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

Tgt Ion: 43 Resp: 88376
Ion Ratio Lower Upper
43 100
58 27.7 22.7 34.1





#17

Carbon Disulfide

Concen: 15.737 ug/l

RT: 4.186 min Scan# 390

Delta R.T. -0.012 min

Lab File: VY014276.D

Acq: 20 Jun 2023 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS01

Tgt Ion: 76 Resp: 12343

Ion Ratio Lower Upper

76 100

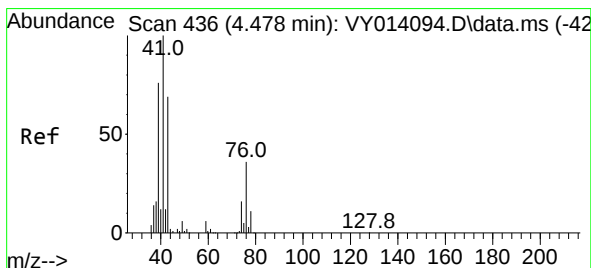
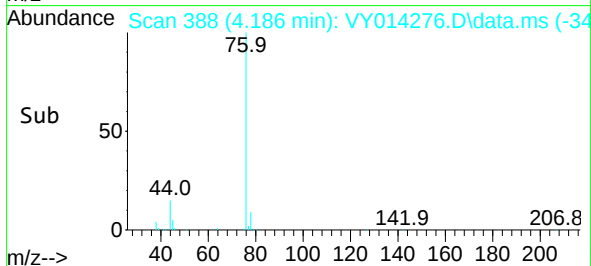
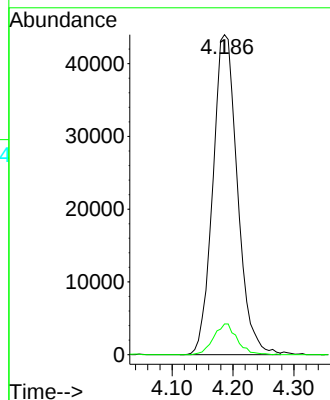
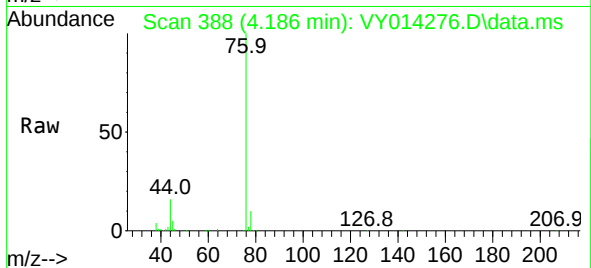
78 9.6 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#18

Methyl Acetate

Concen: 22.633 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY014276.D

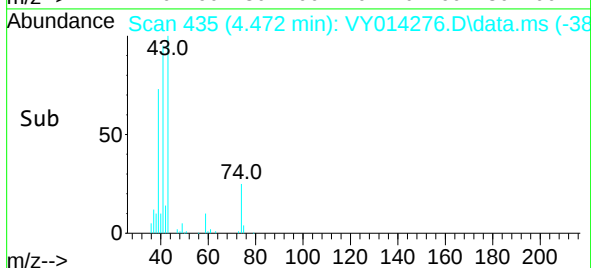
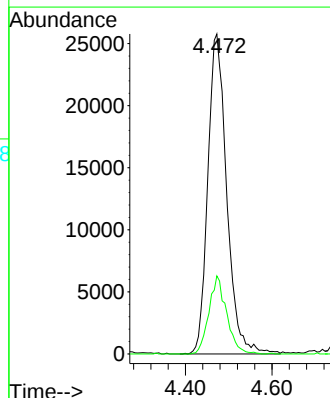
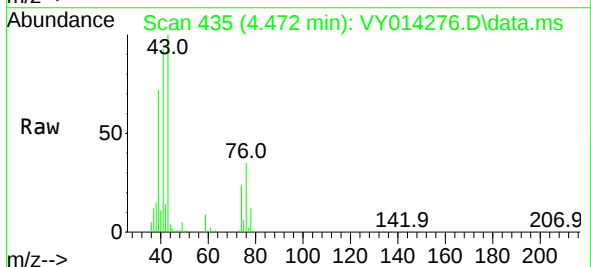
Acq: 20 Jun 2023 12:24

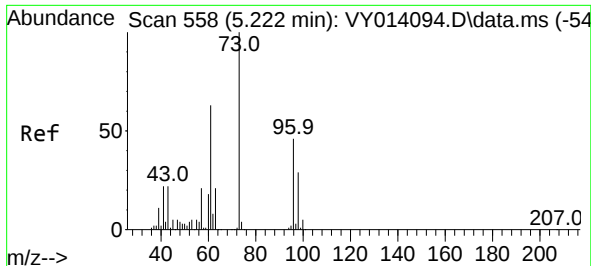
Tgt Ion: 43 Resp: 78171

Ion Ratio Lower Upper

43 100

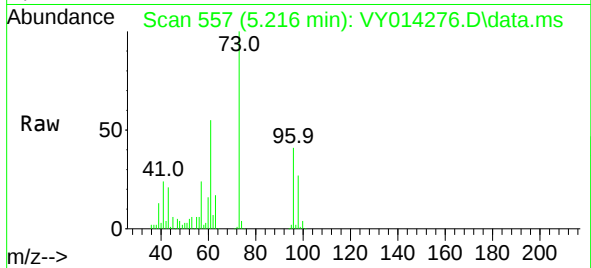
74 22.8 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 19.447 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

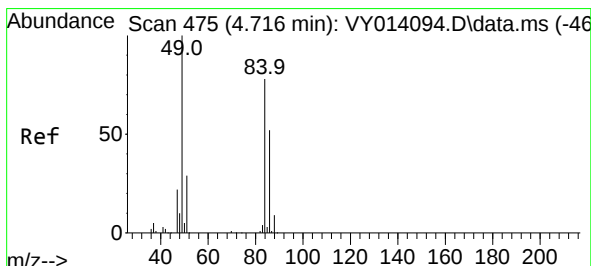
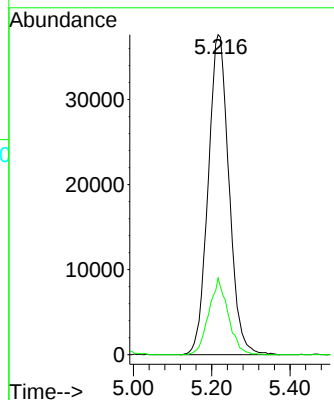
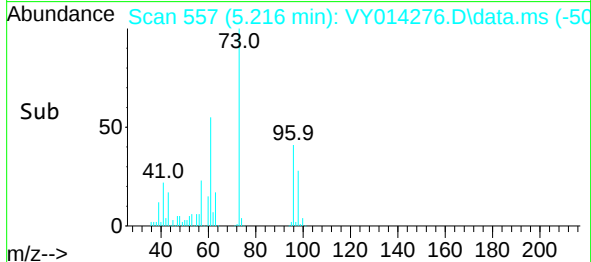
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



Tgt Ion: 73 Resp: 13883
Ion Ratio Lower Upper
73 100
57 23.9 17.3 25.9

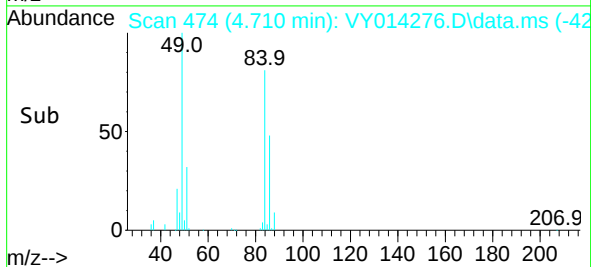
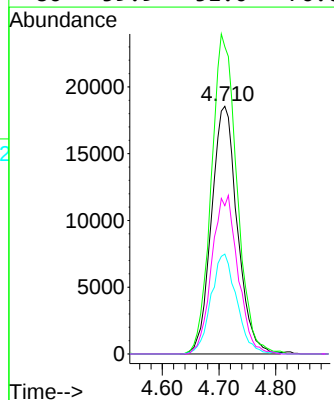
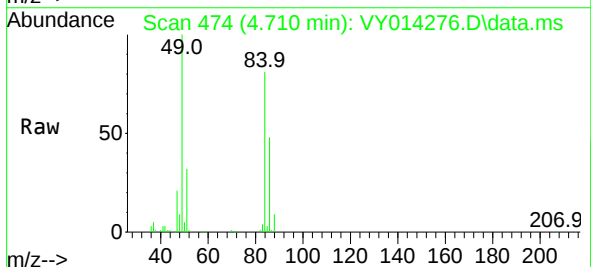
Manual Integrations
APPROVED

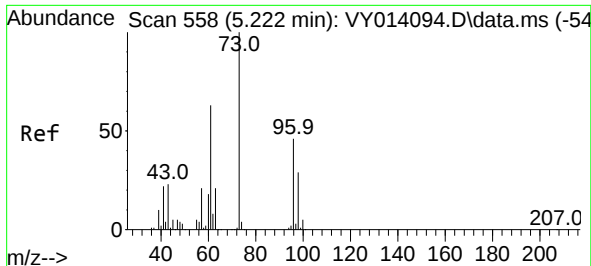
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#20
Methylene Chloride
Concen: 18.369 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

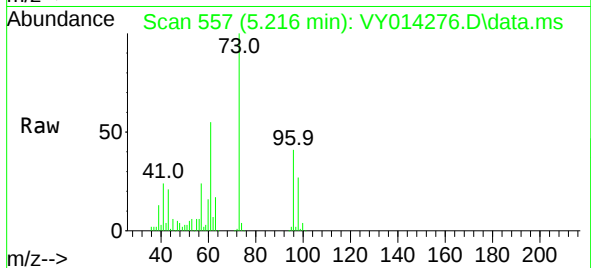
Tgt Ion: 84 Resp: 58627
Ion Ratio Lower Upper
84 100
49 124.0 106.9 160.3
51 40.3 33.2 49.8
86 59.9 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 18.298 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

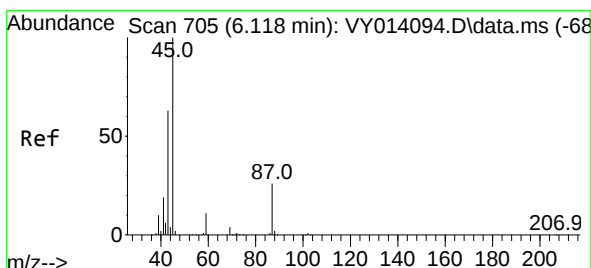
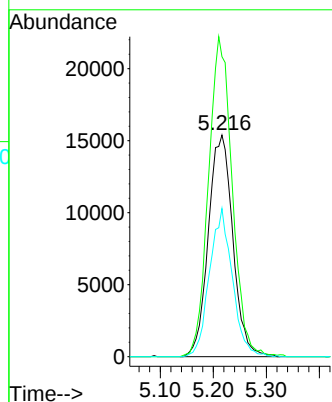
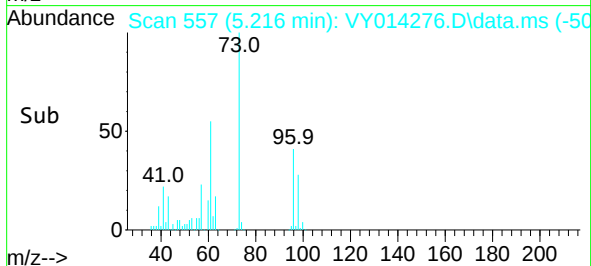
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



Tgt Ion: 96 Resp: 49399
Ion Ratio Lower Upper
96 100
61 135.3 110.2 165.4
98 66.9 51.8 77.6

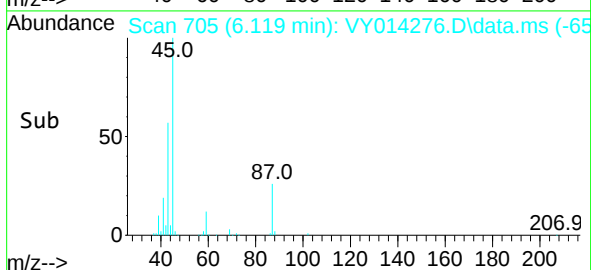
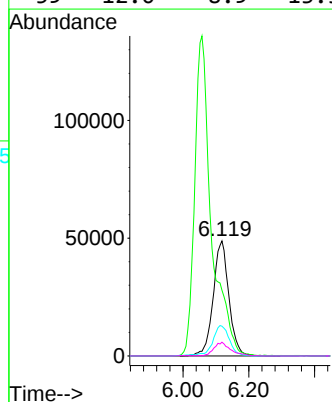
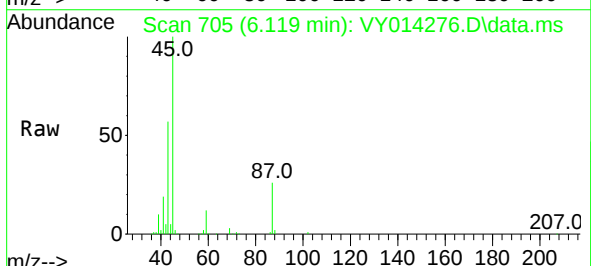
Manual Integrations
APPROVED

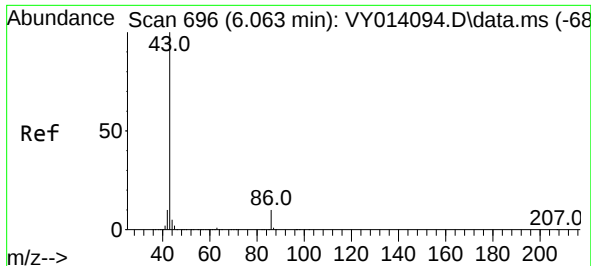
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#22
Diisopropyl ether
Concen: 19.247 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

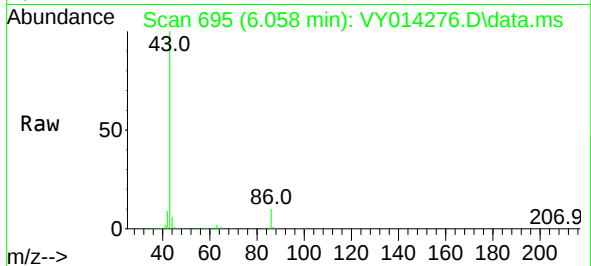
Tgt Ion: 45 Resp: 161684
Ion Ratio Lower Upper
45 100
43 56.8 52.2 78.4
87 25.9 21.0 31.6
59 12.0 8.9 13.3





#23
 Vinyl Acetate
 Concen: 96.389 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.005 min
 Lab File: VY014276.D
 Acq: 20 Jun 2023 12:24

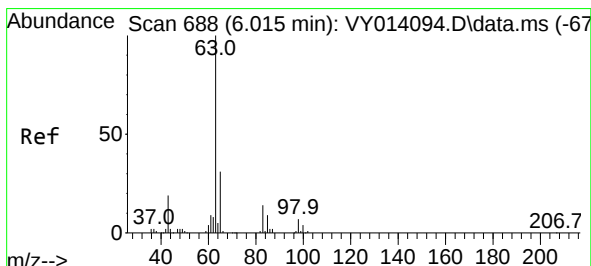
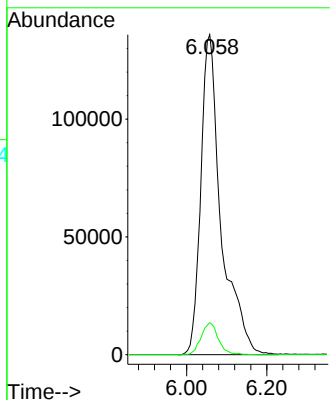
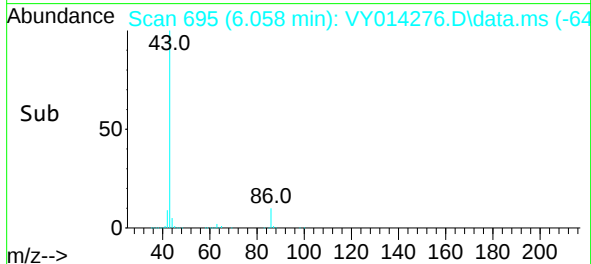
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0620SBS01



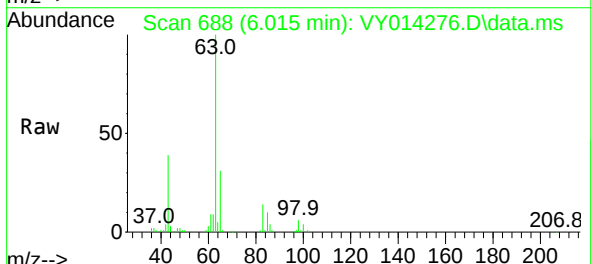
Tgt Ion: 43 Resp: 477752
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.5 11.3

Manual Integrations
 APPROVED

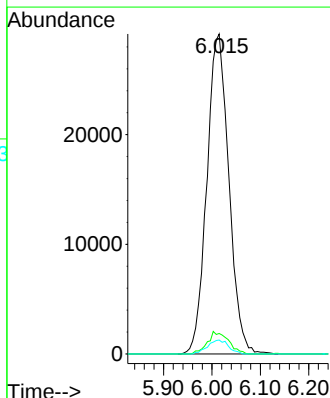
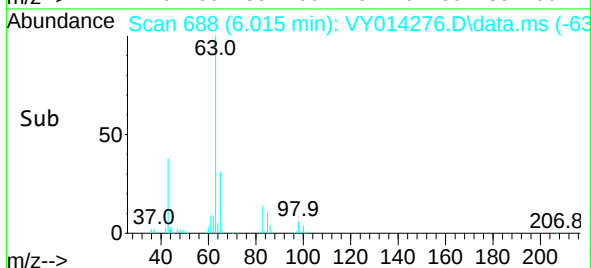
Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023



#24
 1,1-Dichloroethane
 Concen: 19.057 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY014276.D
 Acq: 20 Jun 2023 12:24



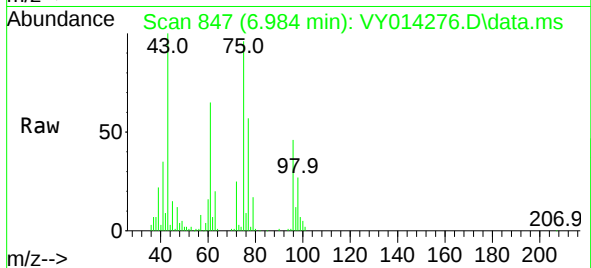
Tgt Ion: 63 Resp: 92303
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.1 9.4
 100 4.4 1.8 5.5





#25
2-Butanone
Concen: 118.736 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

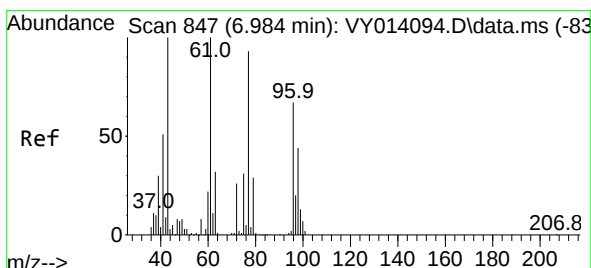
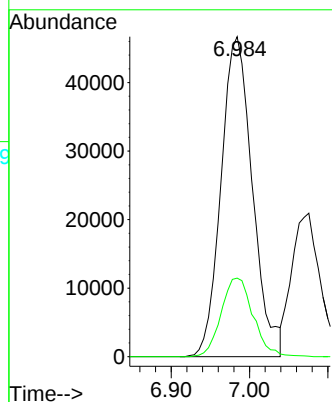
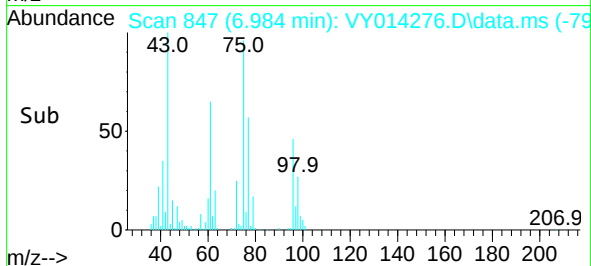
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



Tgt Ion: 43 Resp: 130058
Ion Ratio Lower Upper
43 100
72 24.6 20.5 30.7

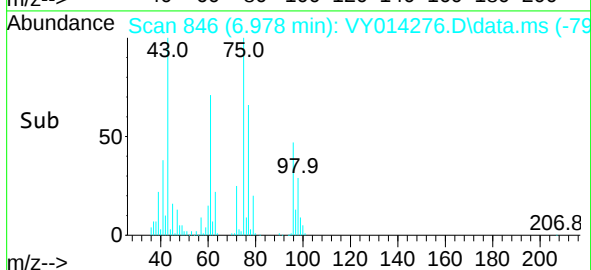
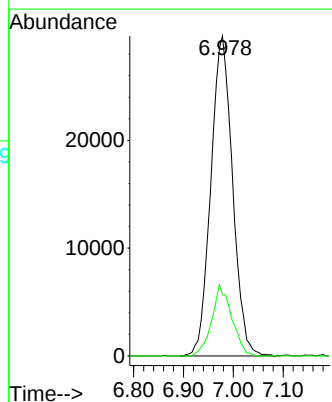
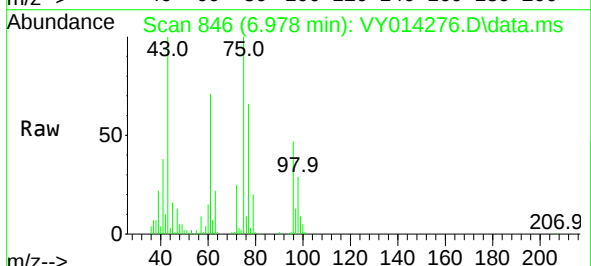
Manual Integrations
APPROVED

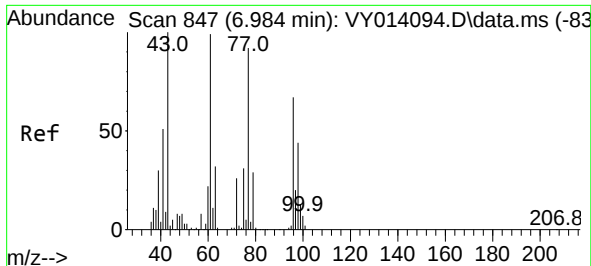
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#26
2,2-Dichloropropane
Concen: 19.721 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

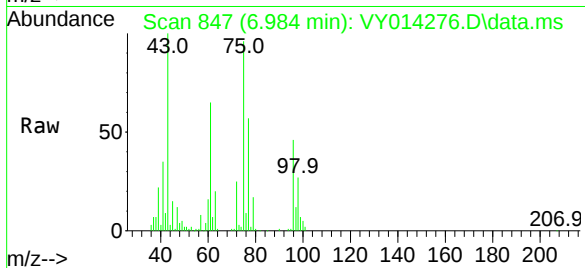
Tgt Ion: 77 Resp: 89716
Ion Ratio Lower Upper
77 100
97 20.5 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 18.953 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY014276.D
 Acq: 20 Jun 2023 12:24

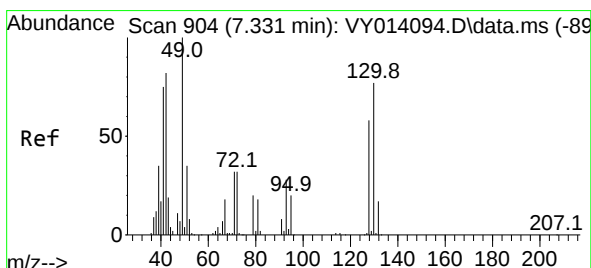
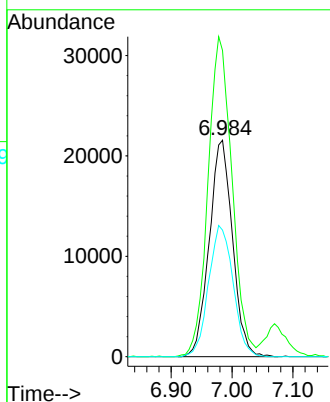
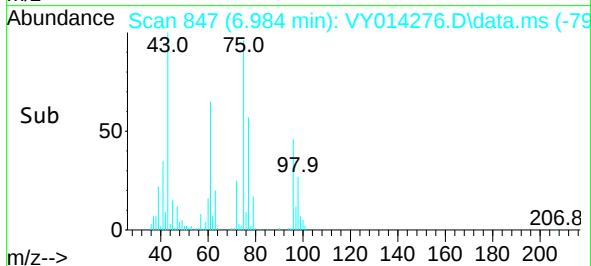
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0620SBS01



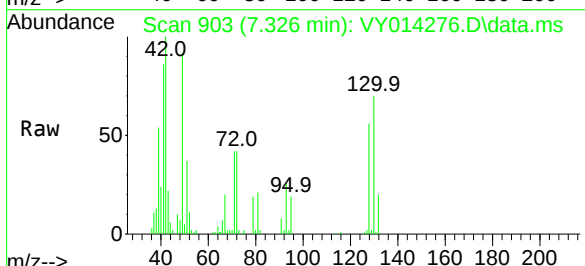
Tgt Ion: 96 Resp: 57238
 Ion Ratio Lower Upper
 96 100
 61 152.5 0.0 301.4
 98 63.7 0.0 130.4

Manual Integrations
 APPROVED

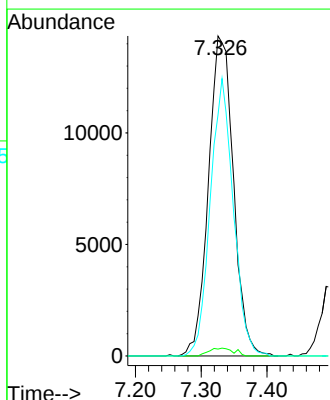
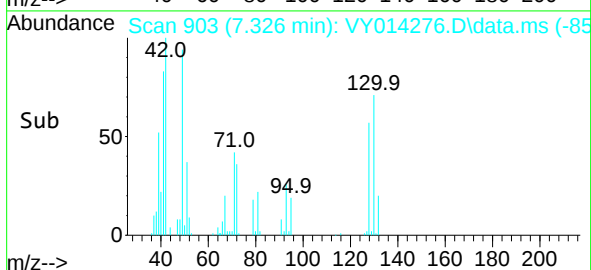
Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

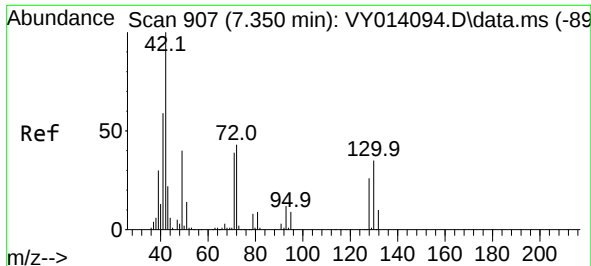


#28
 Bromochloromethane
 Concen: 19.245 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.005 min
 Lab File: VY014276.D
 Acq: 20 Jun 2023 12:24



Tgt Ion: 49 Resp: 37906
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 80.2 60.7 91.1





#29

Tetrahydrofuran

Concen: 118.143 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY014276.D

Acq: 20 Jun 2023 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS01

Tgt Ion: 42 Resp: 82059

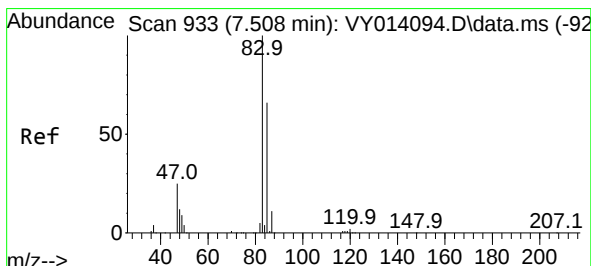
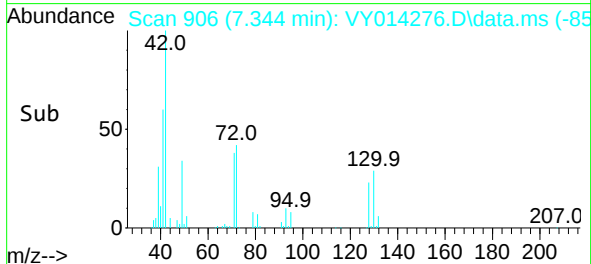
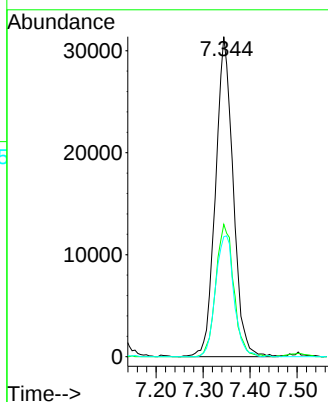
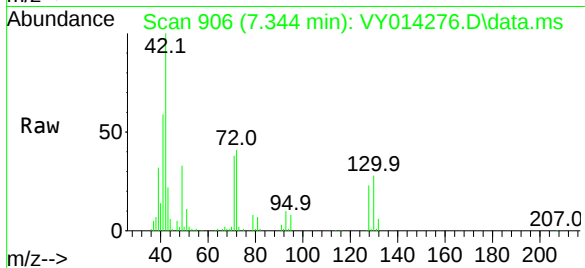
Ion	Ratio	Lower	Upper
42	100		
72	41.9	32.8	49.2
71	39.4	31.0	46.4

Manual Integrations

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Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#30

Chloroform

Concen: 19.685 ug/l

RT: 7.502 min Scan# 932

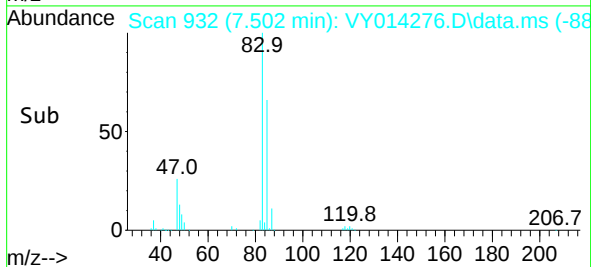
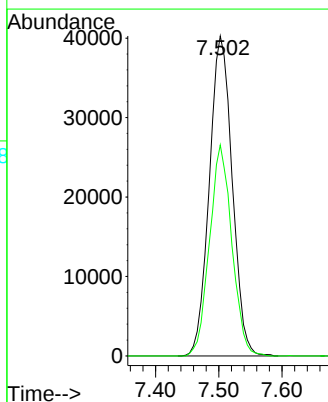
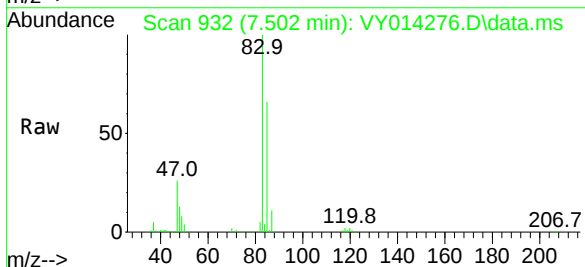
Delta R.T. -0.006 min

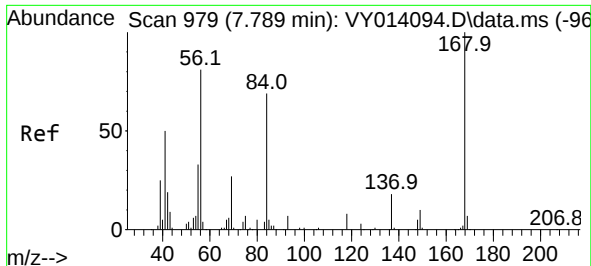
Lab File: VY014276.D

Acq: 20 Jun 2023 12:24

Tgt Ion: 83 Resp: 101151

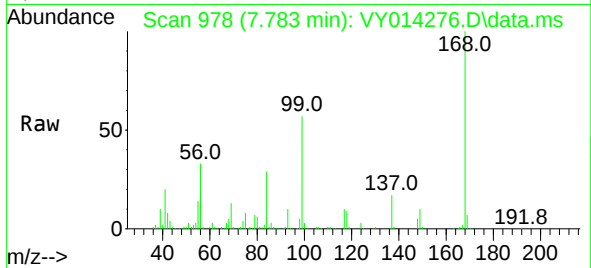
Ion	Ratio	Lower	Upper
83	100		
85	66.0	49.7	74.5





#31
Cyclohexane
Concen: 19.160 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

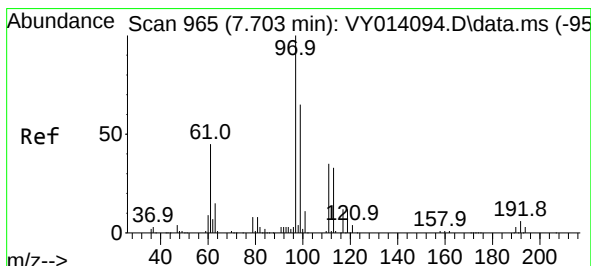
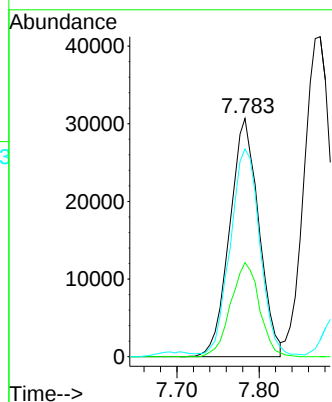
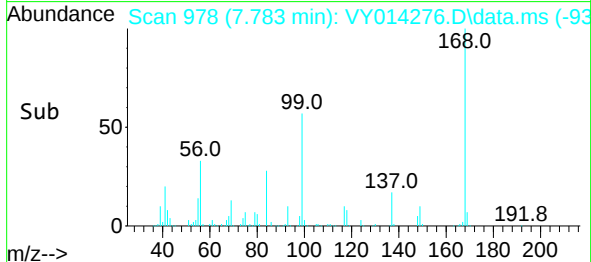
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



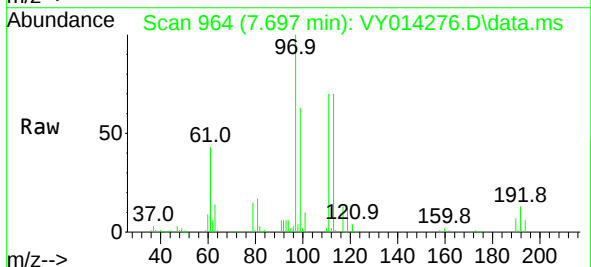
Tgt Ion: 56 Resp: 75769
Ion Ratio Lower Upper
56 100
69 39.5 27.8 41.6
84 85.1 66.4 99.6

Manual Integrations
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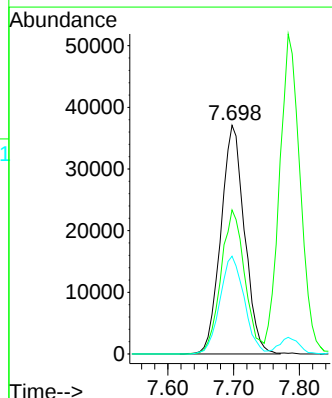
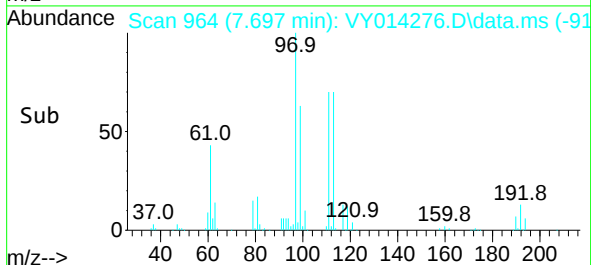
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

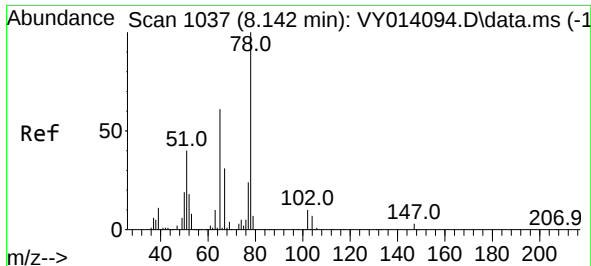


#32
1,1,1-Trichloroethane
Concen: 20.030 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24



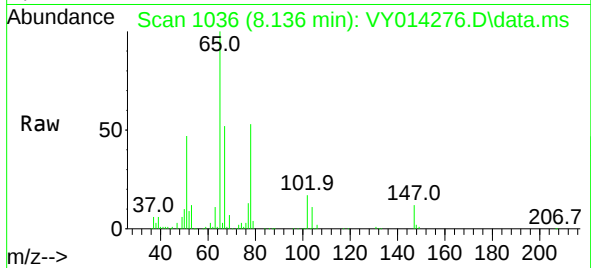
Tgt Ion: 97 Resp: 92827
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 44.0 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 44.595 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

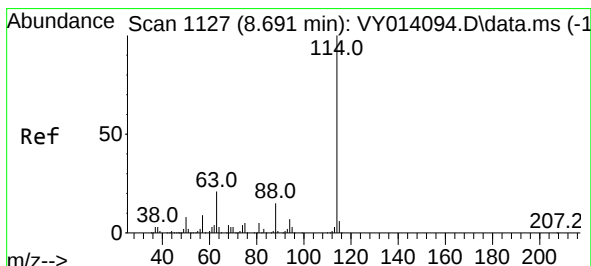
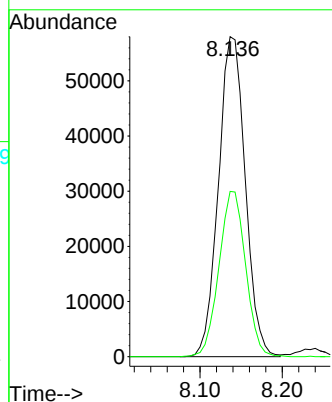
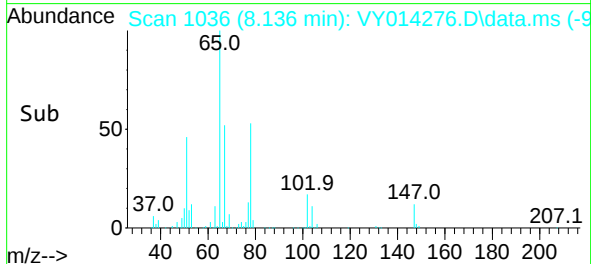
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



Tgt Ion: 65 Resp: 13164
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.8

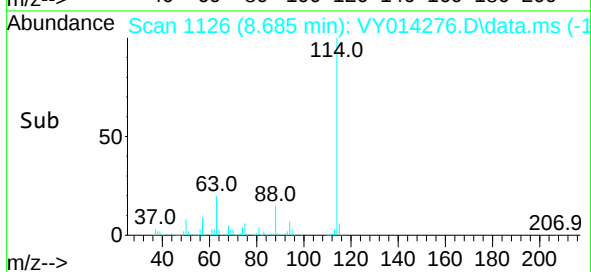
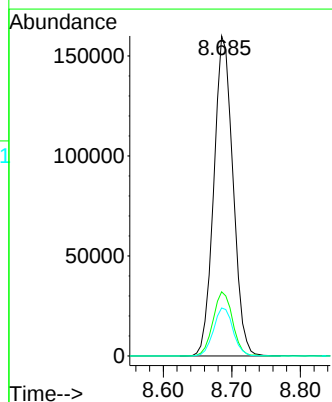
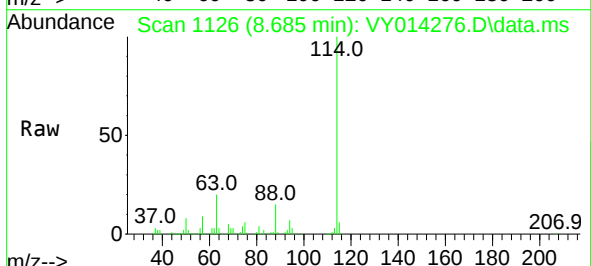
Manual Integrations
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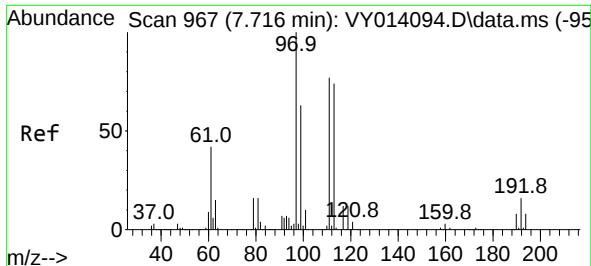
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

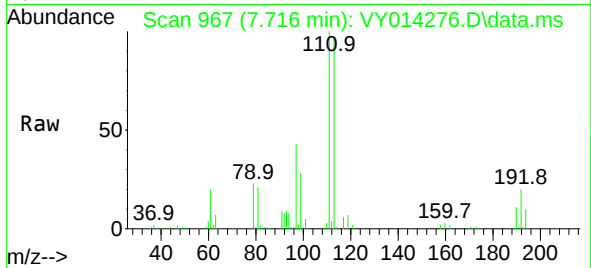
Tgt Ion:114 Resp: 310993
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.4
88 15.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.023 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

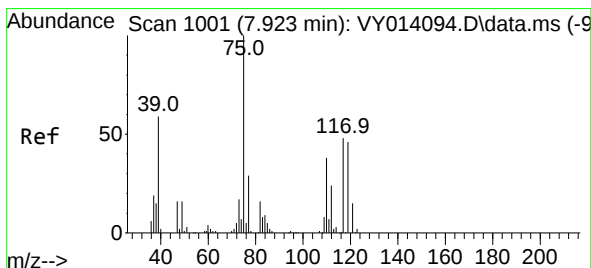
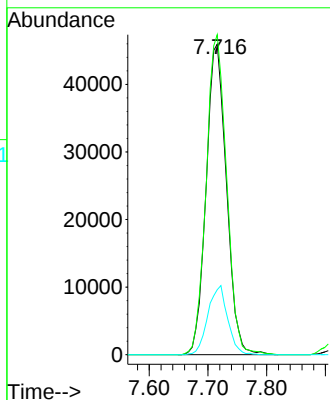
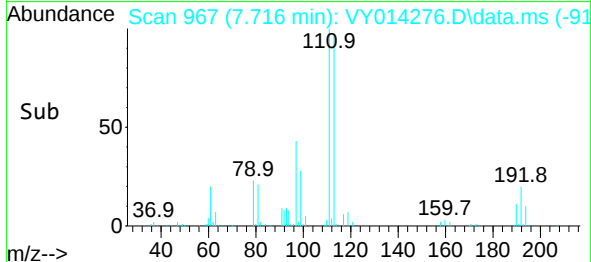
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



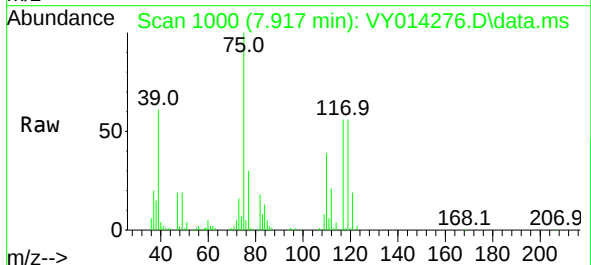
Tgt Ion: 113 Resp: 110320
Ion Ratio Lower Upper
113 100
111 103.6 81.3 121.9
192 21.6 16.9 25.3

Manual Integrations
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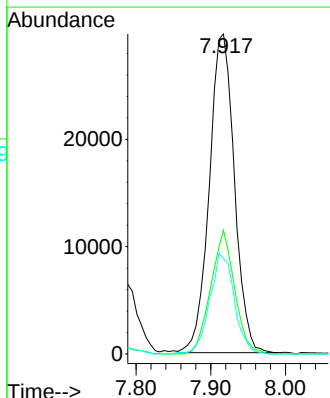
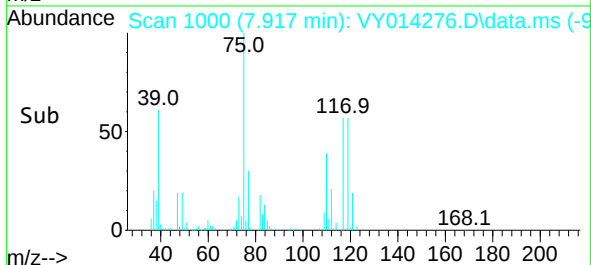
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#36
1,1-Dichloropropene
Concen: 20.191 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24



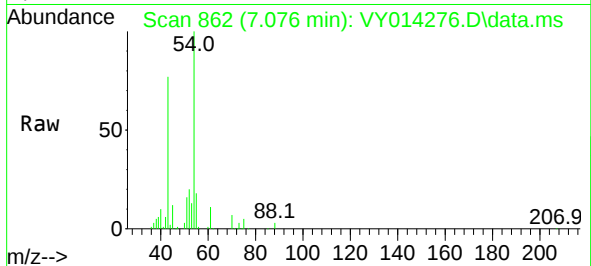
Tgt Ion: 75 Resp: 69423
Ion Ratio Lower Upper
75 100
110 36.9 17.8 53.5
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 22.995 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.001 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

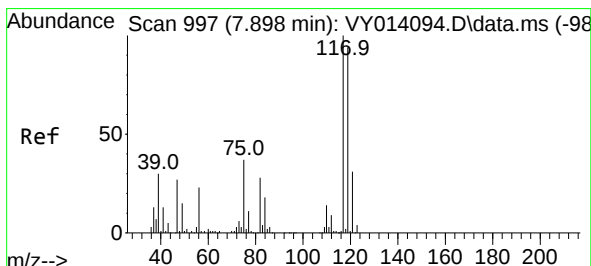
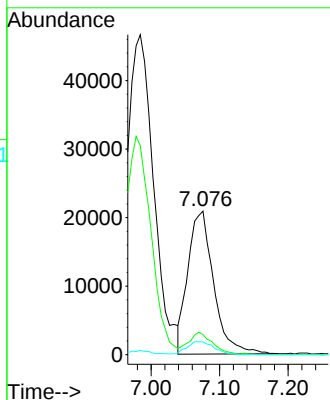
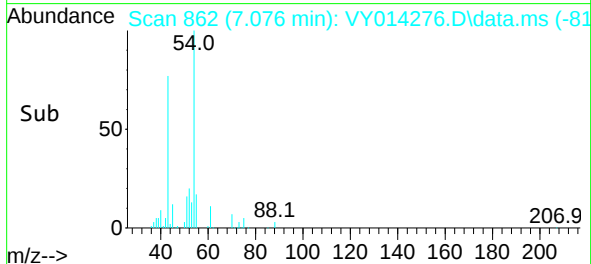
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



Tgt Ion: 43 Resp: 5455
Ion Ratio Lower Upper
43 100
61 13.8 10.1 15.1
70 9.7 7.1 10.7

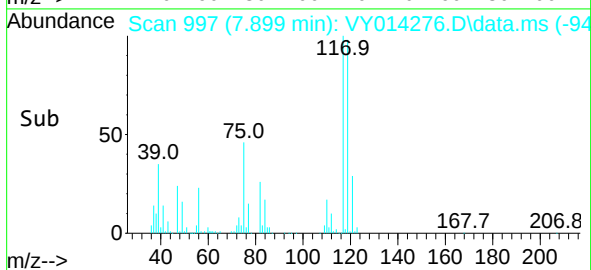
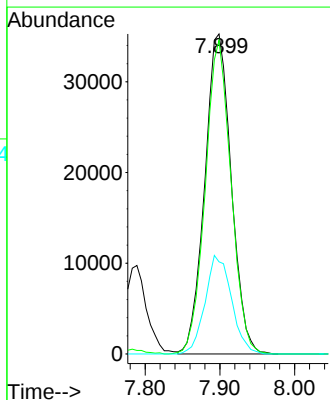
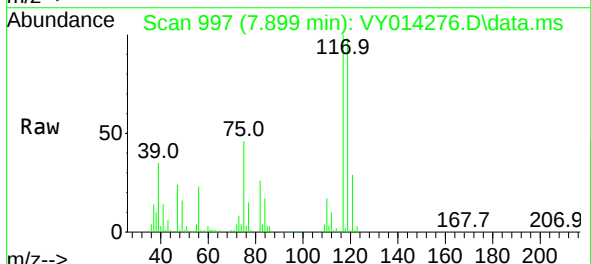
Manual Integrations
APPROVED

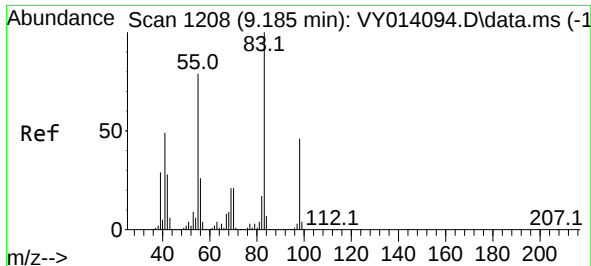
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#38
Carbon Tetrachloride
Concen: 21.982 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

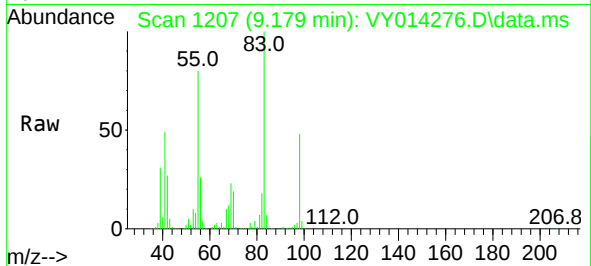
Tgt Ion:117 Resp: 87222
Ion Ratio Lower Upper
117 100
119 98.0 76.4 114.6
121 28.8 25.8 38.6





#39
Methylcyclohexane
Concen: 20.621 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

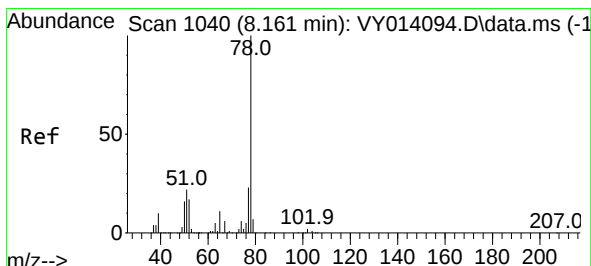
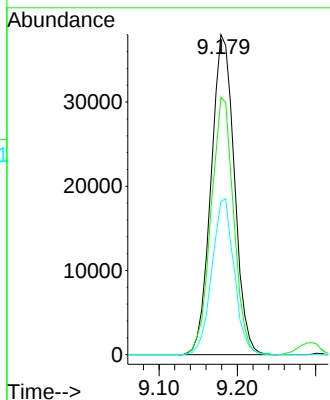
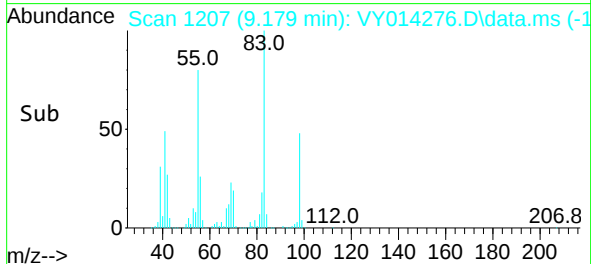
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



Tgt Ion: 83 Resp: 7866
Ion Ratio Lower Upper
83 100
55 80.4 63.0 94.4
98 47.9 37.4 56.2

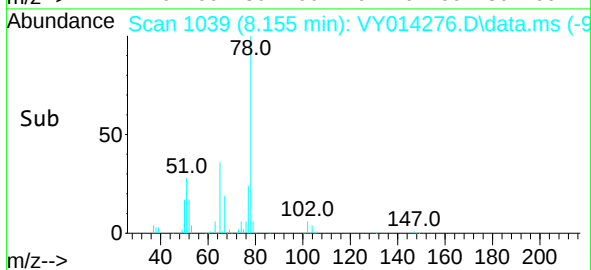
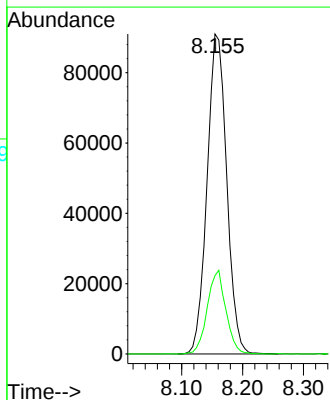
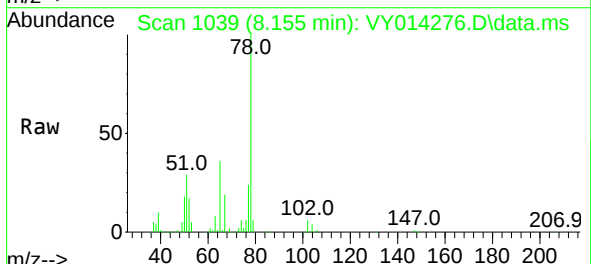
Manual Integrations
APPROVED

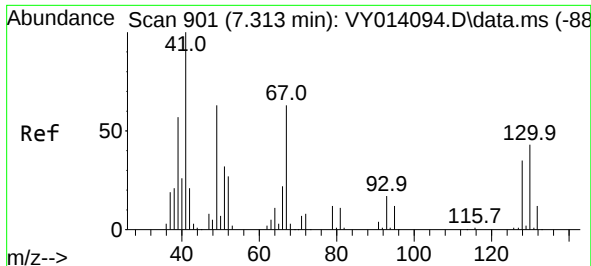
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#40
Benzene
Concen: 19.921 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

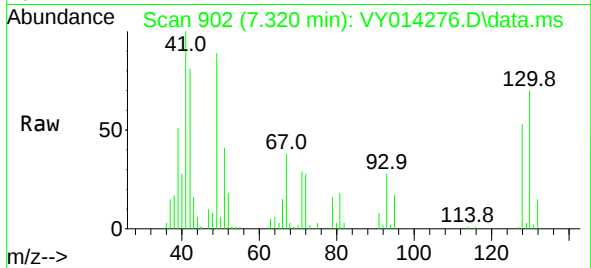
Tgt Ion: 78 Resp: 203677
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.6





#41
Methacrylonitrile
Concen: 24.999 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.007 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

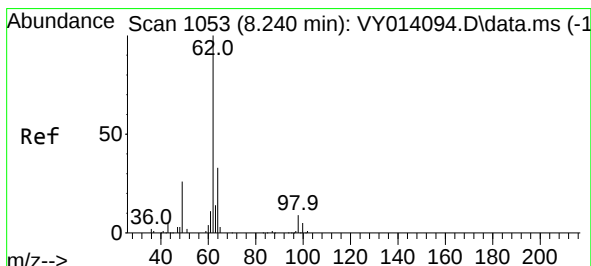
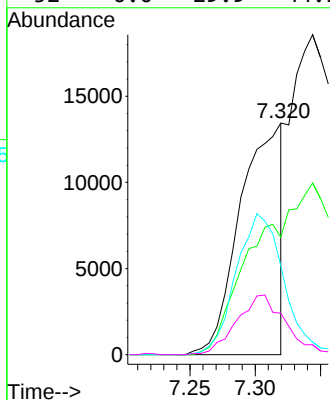
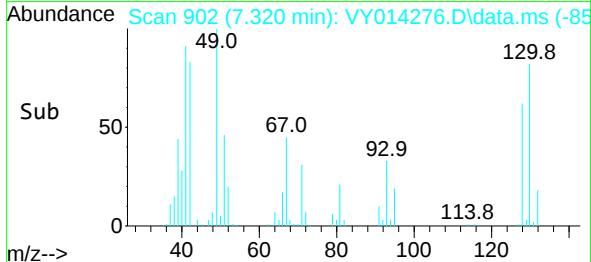
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



Tgt Ion: 41 Resp: 30268
Ion Ratio Lower Upper
41 100
39 141.4 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

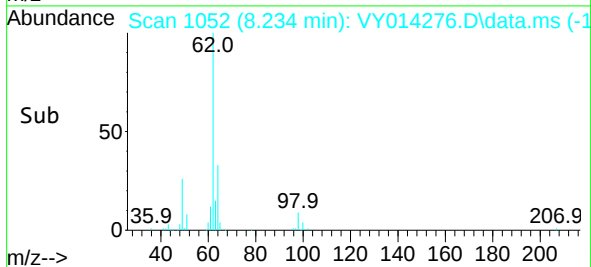
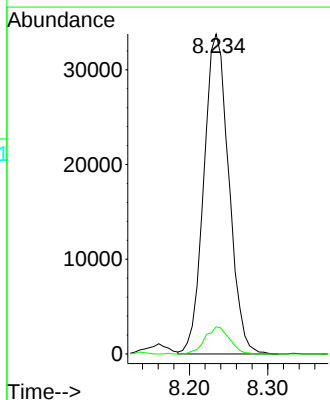
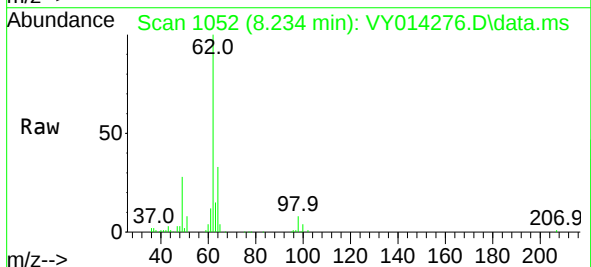
Manual Integrations
APPROVED

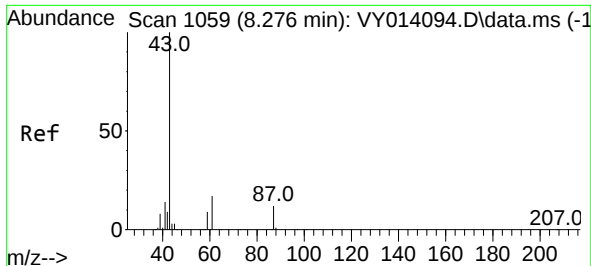
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#42
1,2-Dichloroethane
Concen: 20.689 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

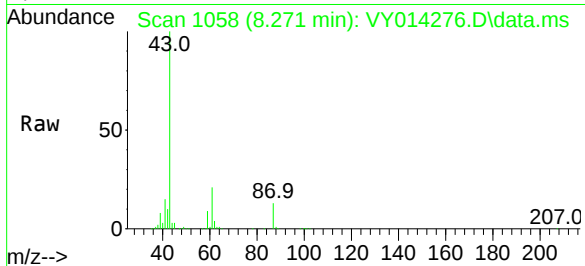
Tgt Ion: 62 Resp: 74802
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.8





#43
Isopropyl Acetate
Concen: 22.366 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.005 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

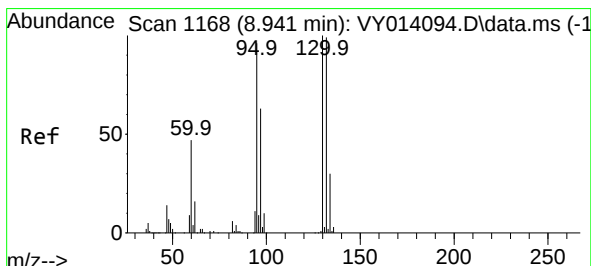
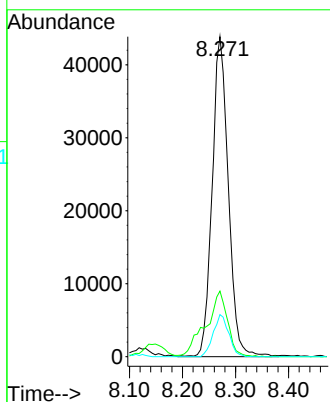
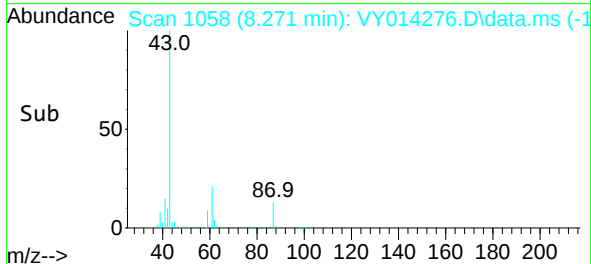
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



Tgt Ion: 43 Resp: 92995
Ion Ratio Lower Upper
43 100
61 27.7 21.1 31.7
87 12.6 9.8 14.8

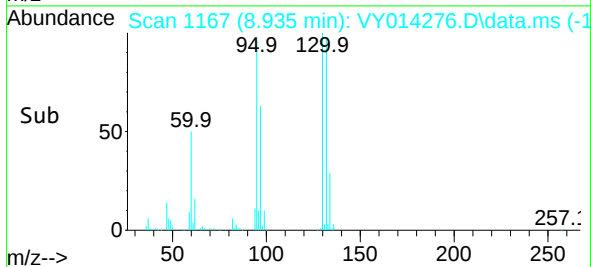
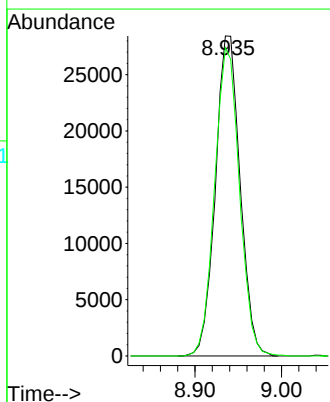
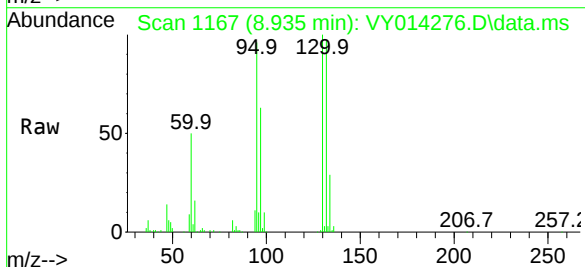
Manual Integrations
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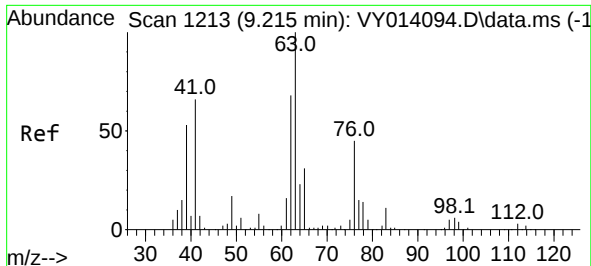
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#44
Trichloroethene
Concen: 20.627 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

Tgt Ion:130 Resp: 56347
Ion Ratio Lower Upper
130 100
95 96.3 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.360 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY014276.D

Acq: 20 Jun 2023 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS01

Tgt Ion: 63 Resp: 5287

Ion Ratio Lower Upper

63 100

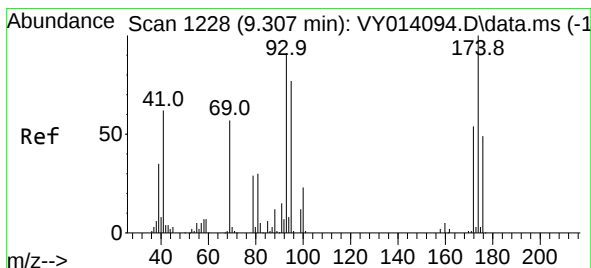
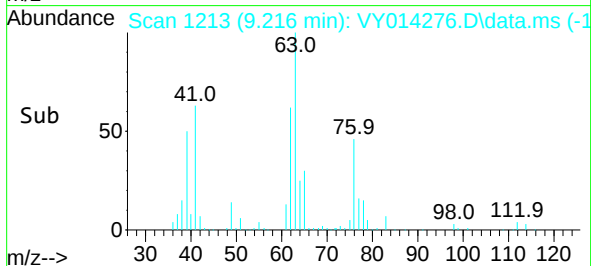
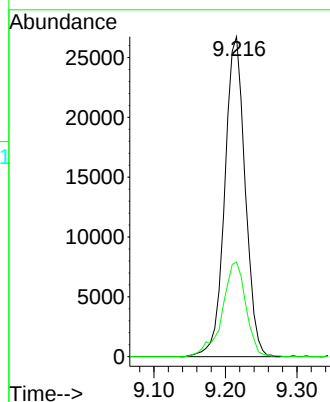
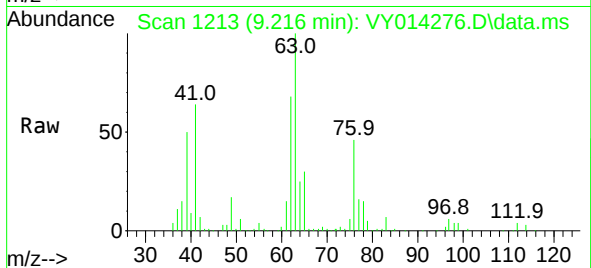
65 29.6 23.8 35.6

Manual Integrations

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Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#46

Dibromomethane

Concen: 20.901 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY014276.D

Acq: 20 Jun 2023 12:24

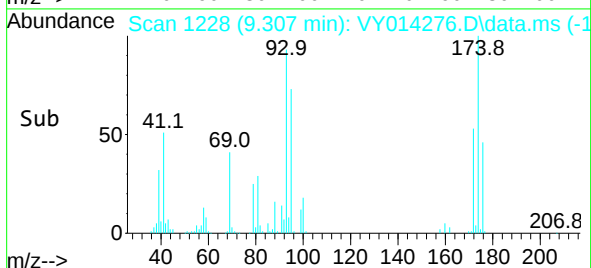
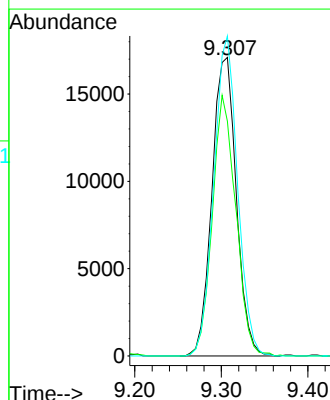
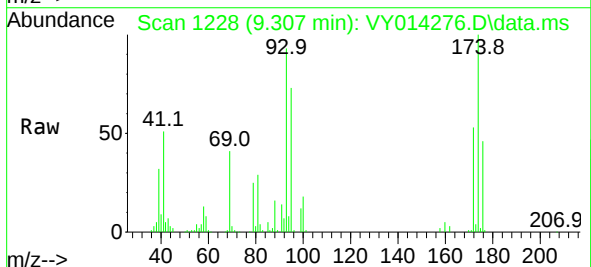
Tgt Ion: 93 Resp: 33412

Ion Ratio Lower Upper

93 100

95 84.3 66.6 100.0

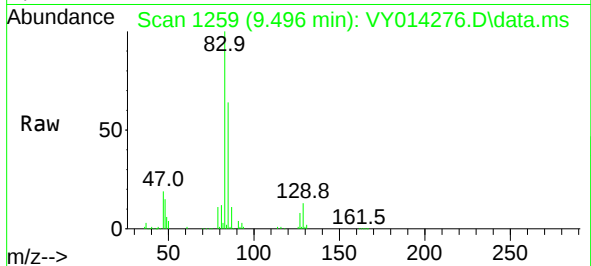
174 104.5 84.8 127.2





#47
Bromodichloromethane
Concen: 20.892 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

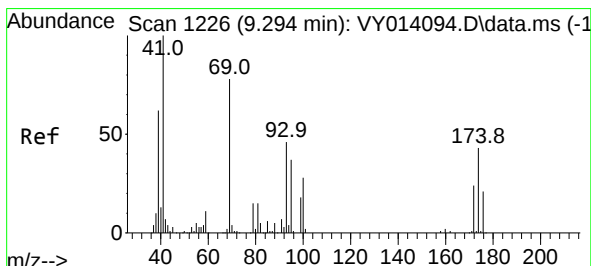
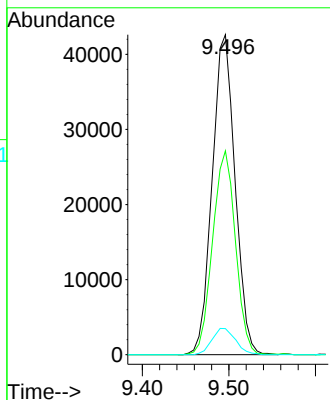
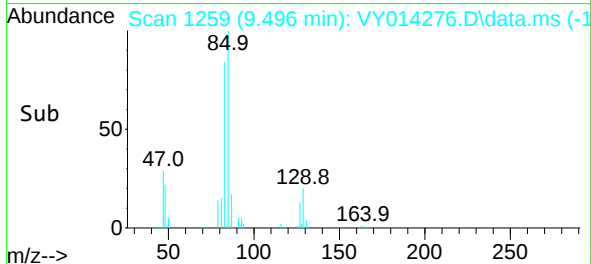
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



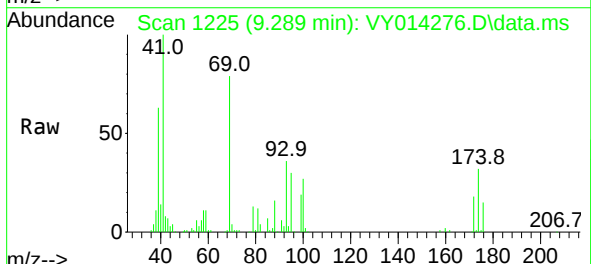
Tgt Ion: 83 Resp: 78199
Ion Ratio Lower Upper
83 100
85 63.7 50.1 75.1
127 8.2 7.1 10.7

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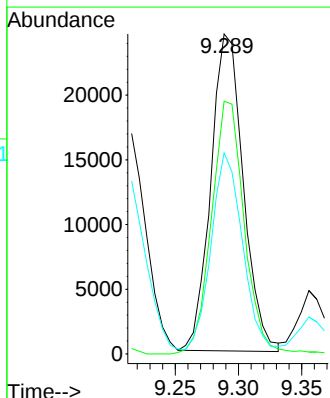
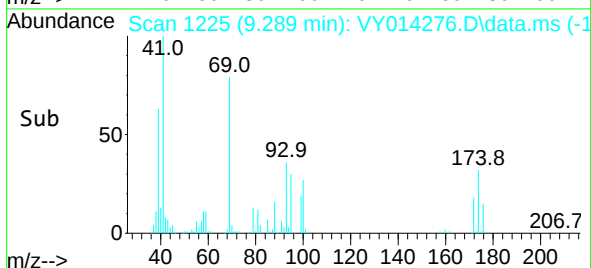
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

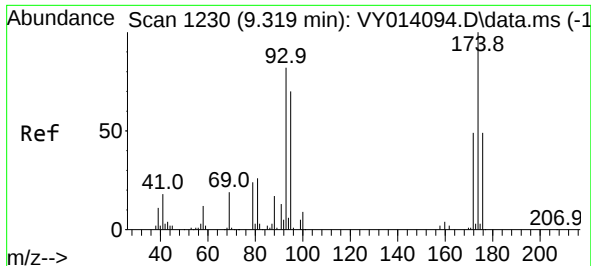


#48
Methyl methacrylate
Concen: 22.545 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.005 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24



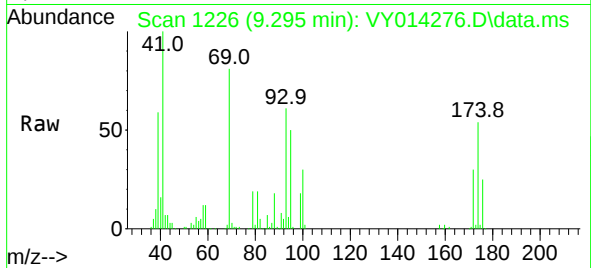
Tgt Ion: 41 Resp: 43725
Ion Ratio Lower Upper
41 100
69 80.5 64.5 96.7
39 59.6 50.8 76.2





#49
1,4-Dioxane
Concen: 486.004 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.024 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

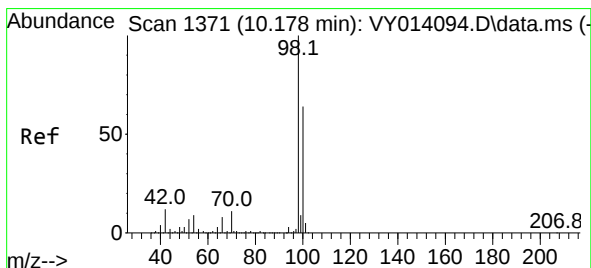
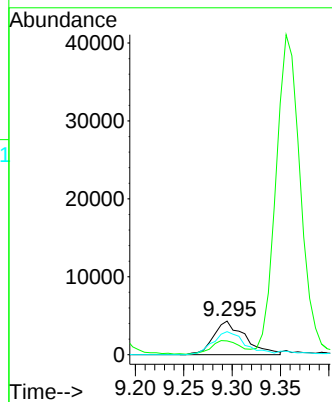
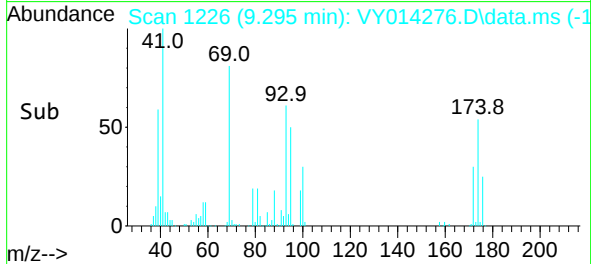
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



Tgt Ion: 88 Resp: 9872
Ion Ratio Lower Upper
88 100
43 37.6 0.0 0.0
58 69.0 30.9 46.3

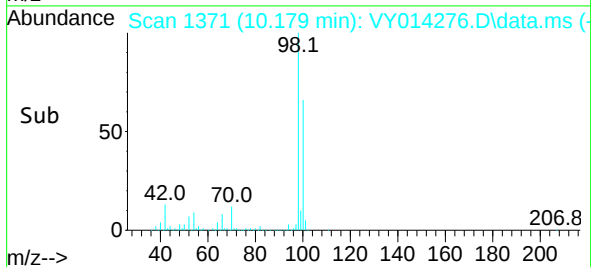
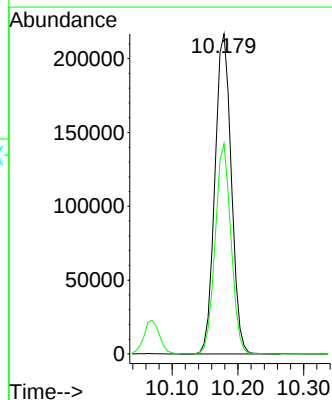
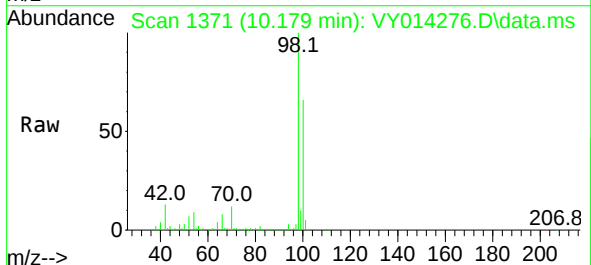
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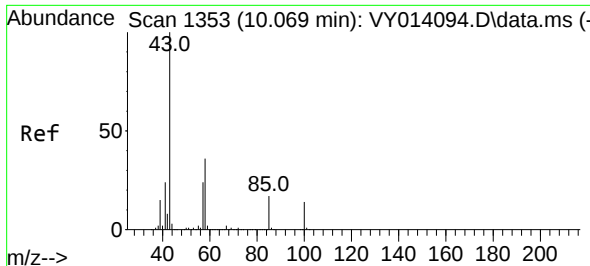
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#50
Toluene-d8
Concen: 45.564 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

Tgt Ion: 98 Resp: 375697
Ion Ratio Lower Upper
98 100
100 63.6 50.1 75.1





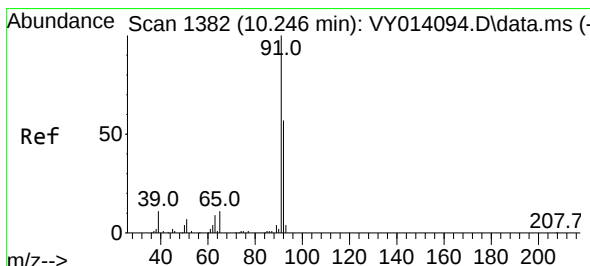
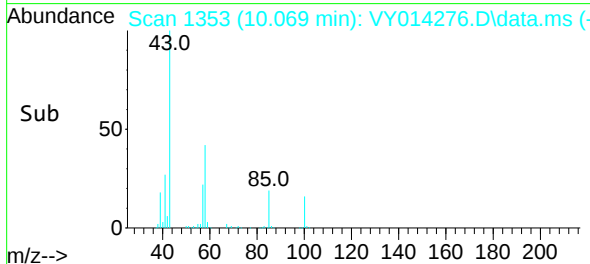
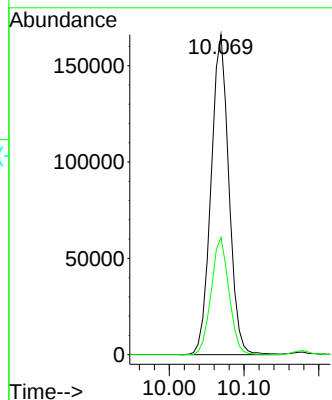
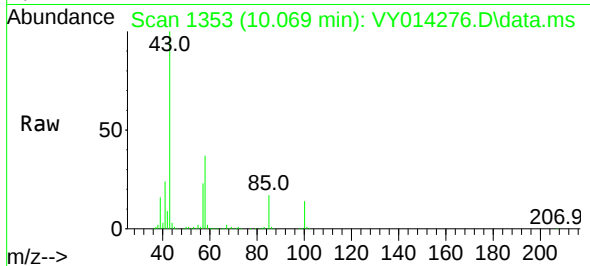
#51
4-Methyl-2-Pentanone
Concen: 121.735 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

Tgt Ion: 43 Resp: 275008
Ion Ratio Lower Upper
43 100
58 36.6 29.0 43.6

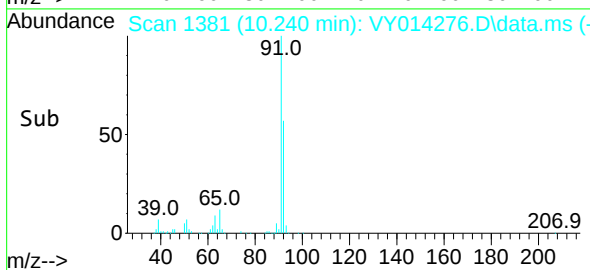
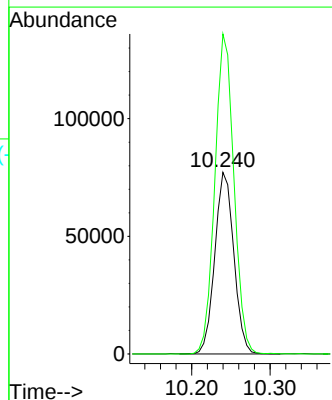
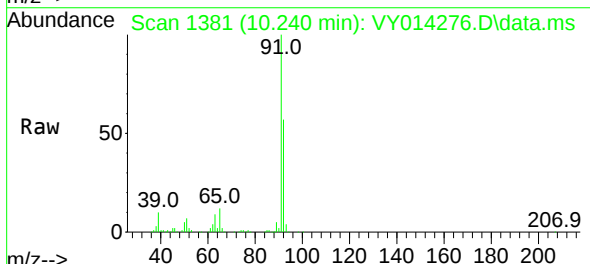
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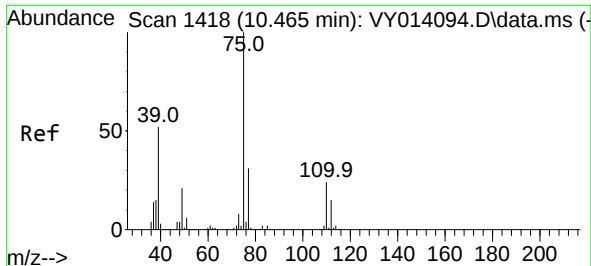
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#52
Toluene
Concen: 20.568 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

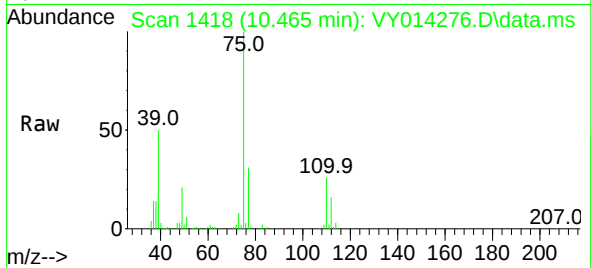
Tgt Ion: 92 Resp: 130362
Ion Ratio Lower Upper
92 100
91 176.6 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 20.944 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY014276.D
 Acq: 20 Jun 2023 12:24

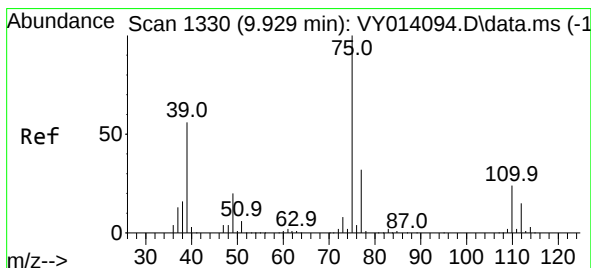
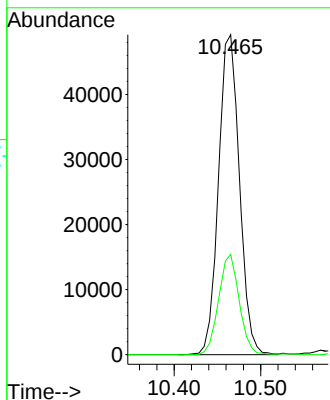
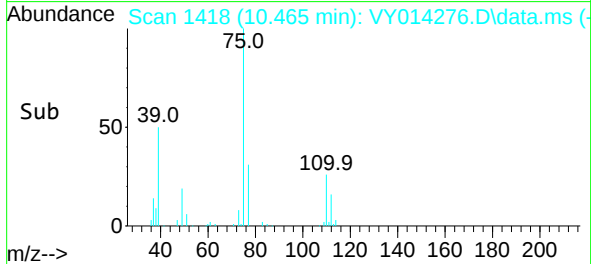
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0620SBS01



Tgt Ion: 75 Resp: 82520
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.0 37.4

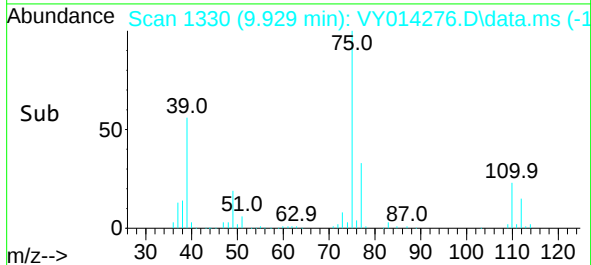
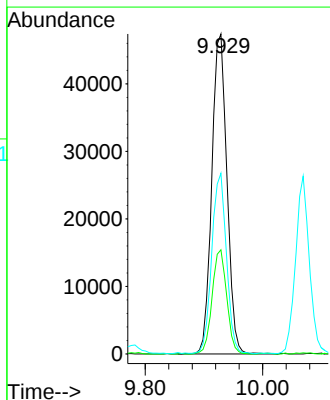
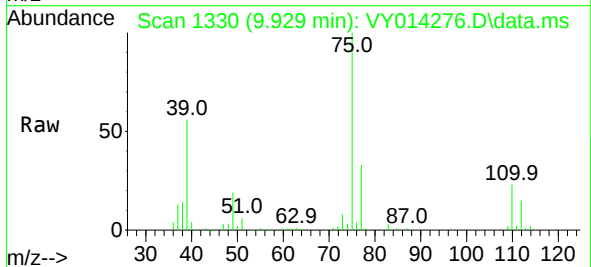
Manual Integrations
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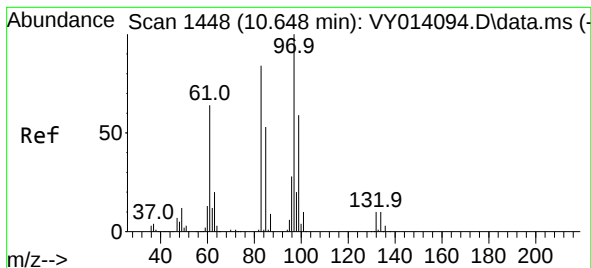
Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023



#54
 cis-1,3-Dichloropropene
 Concen: 19.741 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY014276.D
 Acq: 20 Jun 2023 12:24

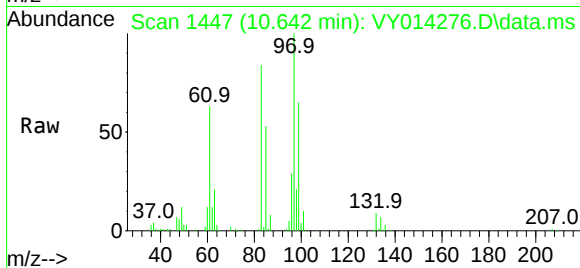
Tgt Ion: 75 Resp: 84869
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.2 36.4
 39 56.3 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 21.691 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

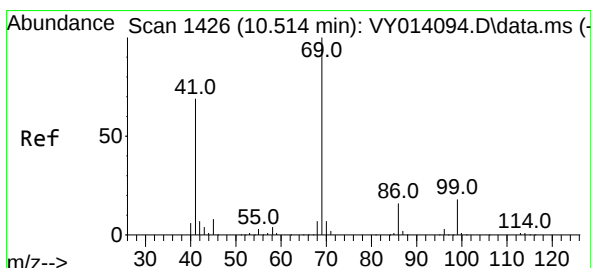
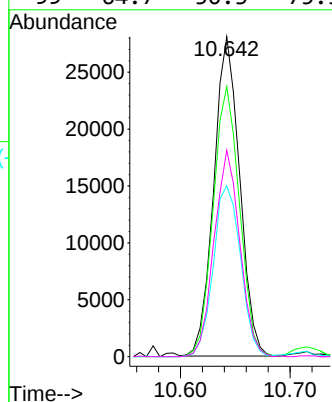
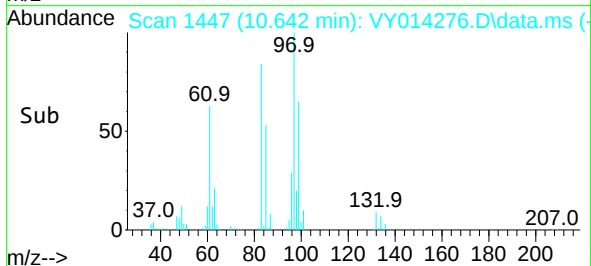
Instrument : MSVOA_Y
ClientSampleId : VY0620SBS01



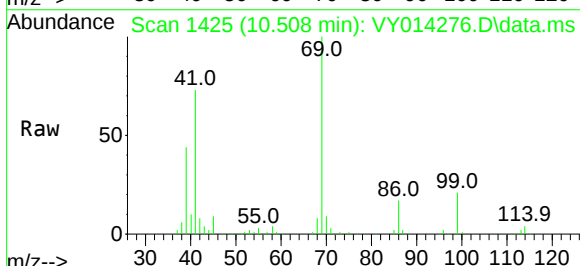
Tgt Ion:	97	Resp:	4599
Ion	Ratio	Lower	Upper
97	100		
83	84.5	72.0	108.0
85	53.5	45.4	68.0
99	64.7	50.3	75.5

Manual Integrations
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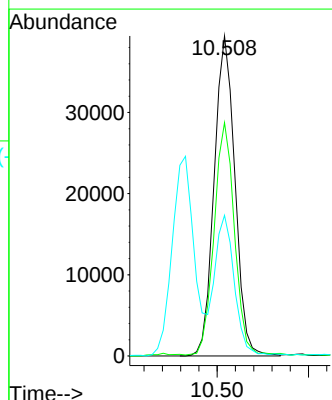
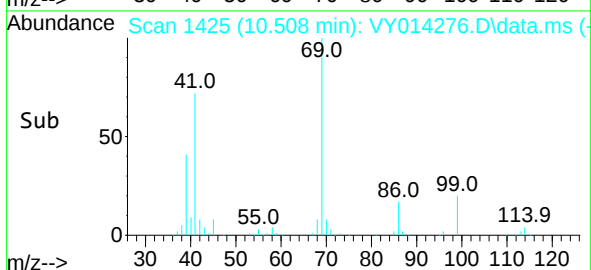
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

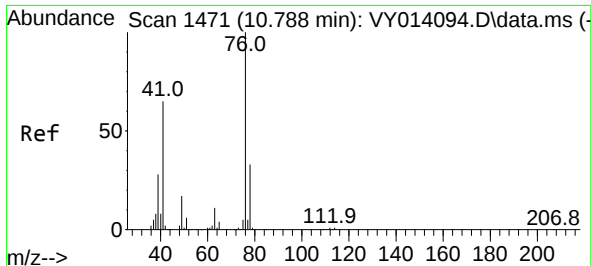


#56
Ethyl methacrylate
Concen: 21.269 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24



Tgt Ion:	69	Resp:	62202
Ion	Ratio	Lower	Upper
69	100		
41	71.4	57.6	86.4
39	40.3	34.1	51.1





#57

1,3-Dichloropropane

Concen: 21.529 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014276.D

Acq: 20 Jun 2023 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS01

Tgt Ion: 76 Resp: 78072

Ion Ratio Lower Upper

76 100

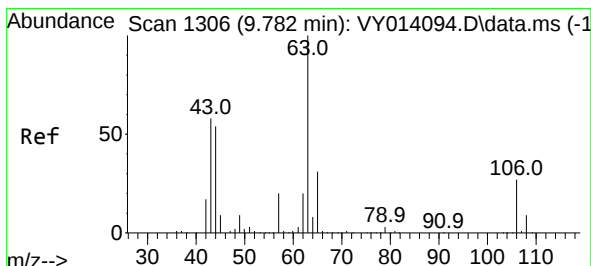
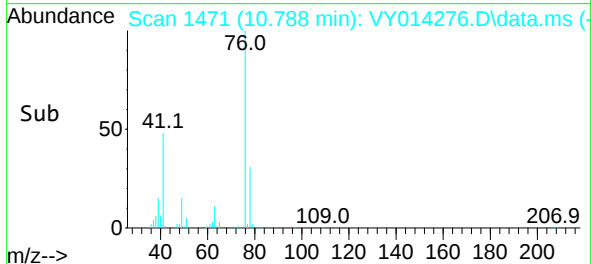
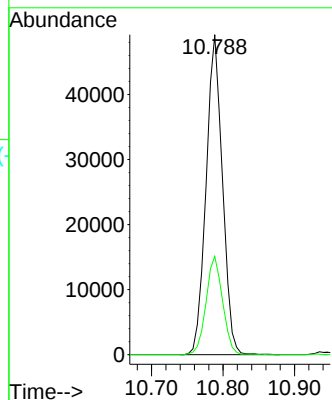
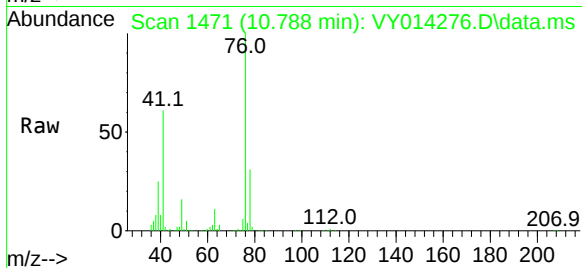
78 31.2 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 85.893 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY014276.D

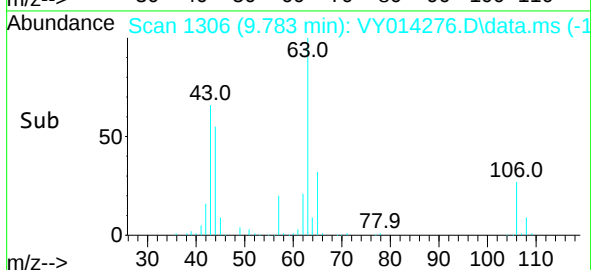
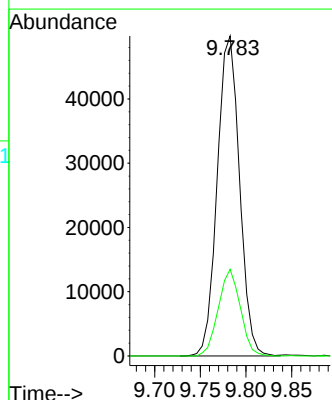
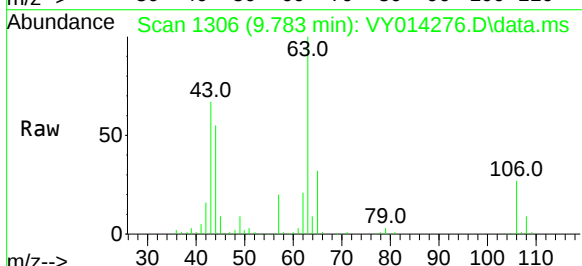
Acq: 20 Jun 2023 12:24

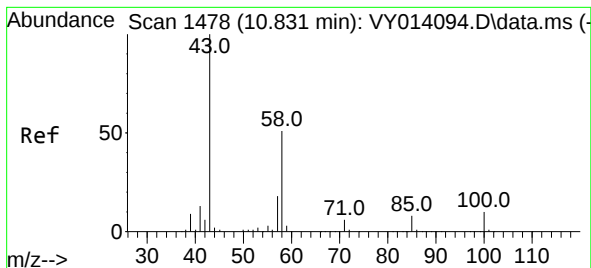
Tgt Ion: 63 Resp: 84524

Ion Ratio Lower Upper

63 100

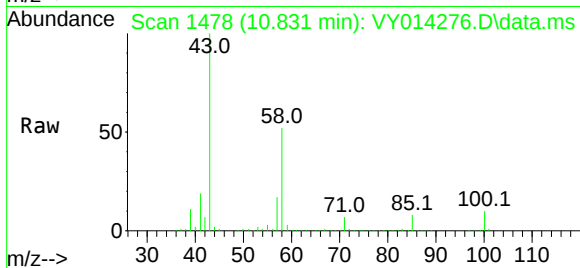
106 26.7 21.2 31.8





#59
2-Hexanone
Concen: 122.074 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

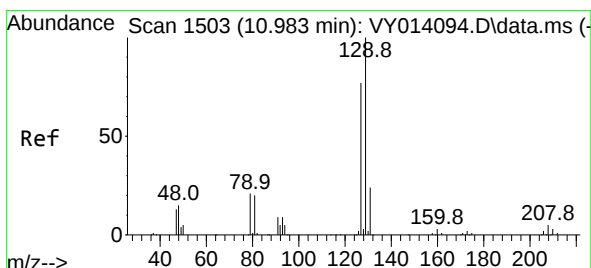
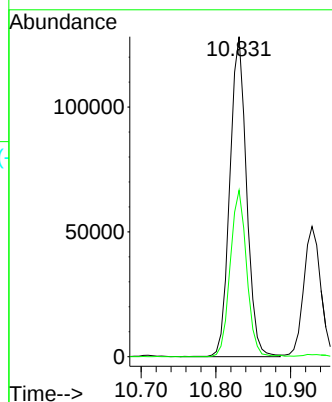
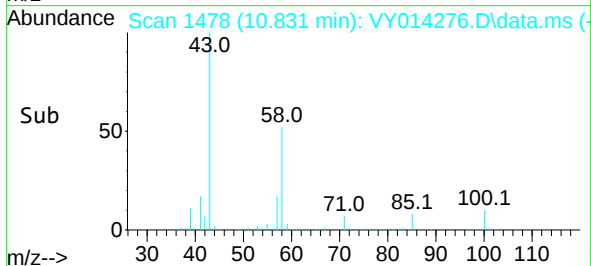
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



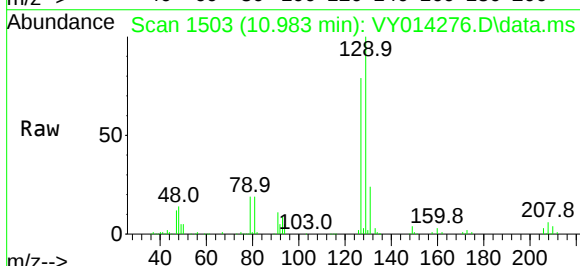
Tgt Ion: 43 Resp: 199180
Ion Ratio Lower Upper
43 100
58 51.2 25.1 75.3

Manual Integrations
APPROVED

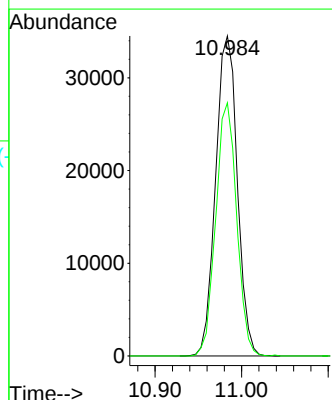
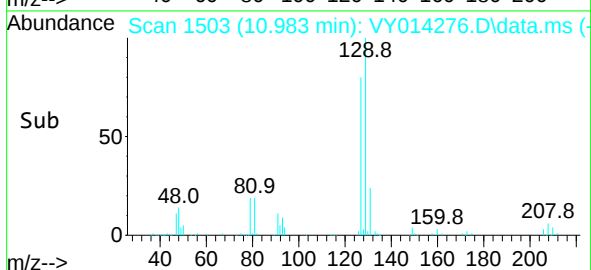
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#60
Dibromochloromethane
Concen: 22.129 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24



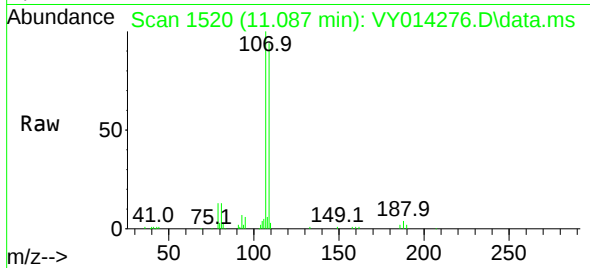
Tgt Ion:129 Resp: 60055
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 22.041 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

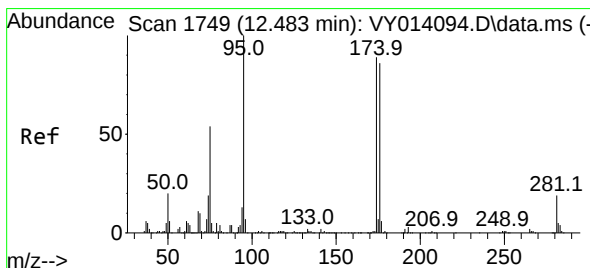
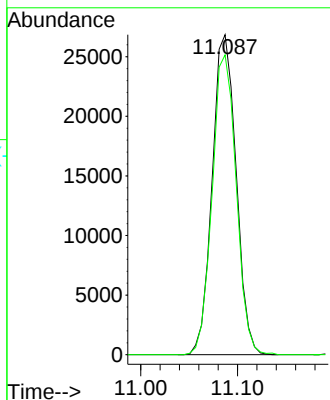
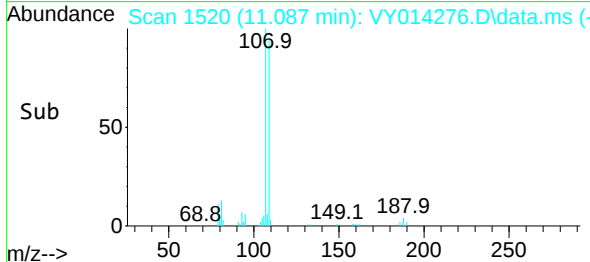
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



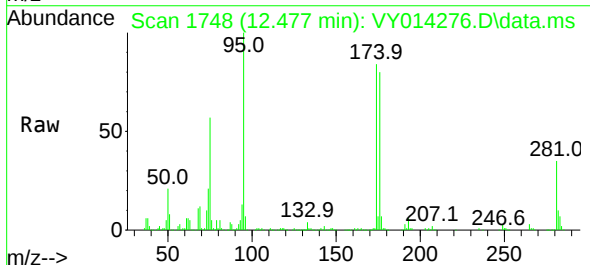
Tgt Ion:107 Resp: 46124
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4

Manual Integrations
APPROVED

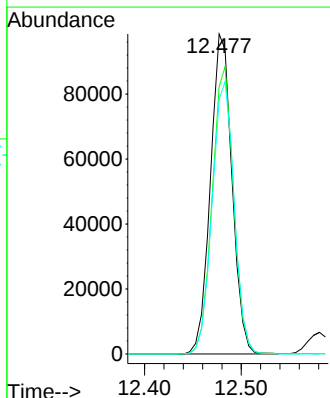
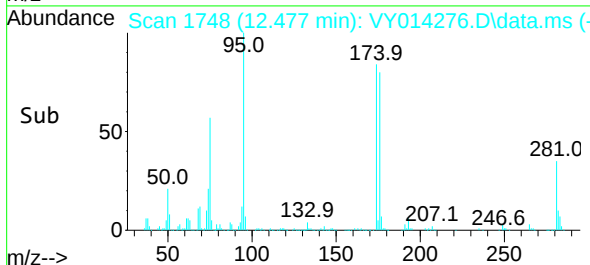
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#62
4-Bromofluorobenzene
Concen: 51.936 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24



Tgt Ion: 95 Resp: 152123
Ion Ratio Lower Upper
95 100
174 89.4 0.0 178.2
176 86.7 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014276.D

Acq: 20 Jun 2023 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS01

Tgt Ion:117 Resp: 301014

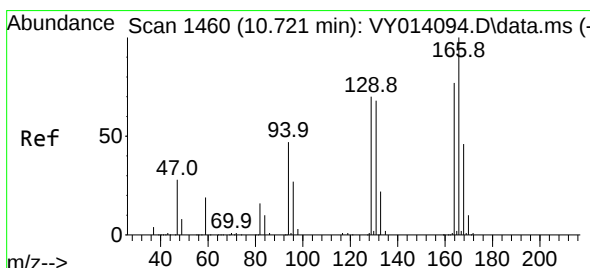
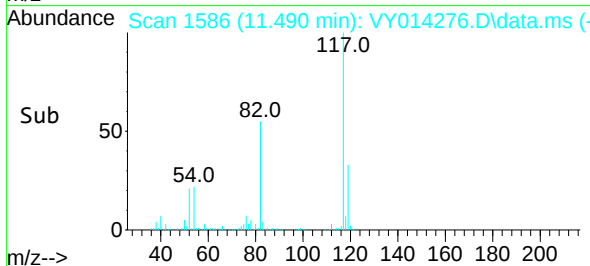
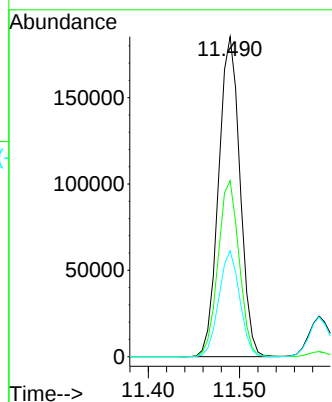
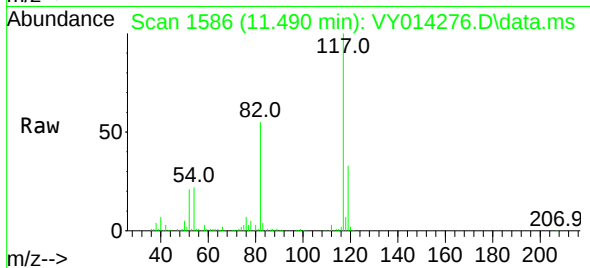
Ion	Ratio	Lower	Upper
117	100		
82	55.0	43.4	65.0
119	33.1	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#64

Tetrachloroethene

Concen: 23.832 ug/l

RT: 10.715 min Scan# 1459

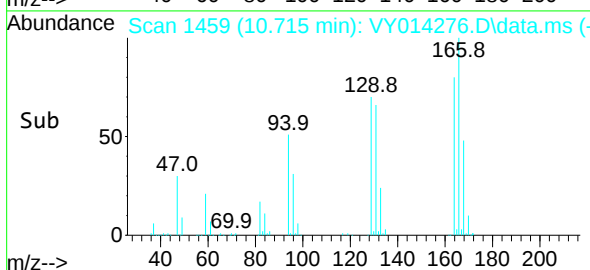
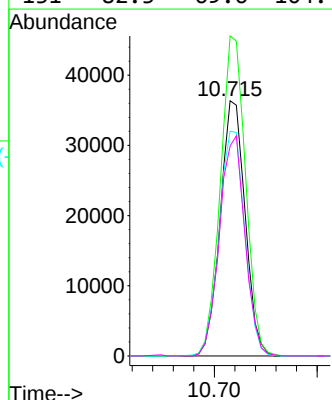
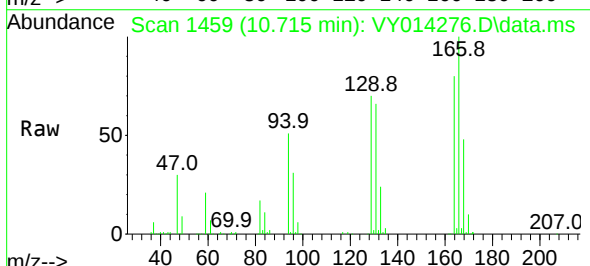
Delta R.T. -0.006 min

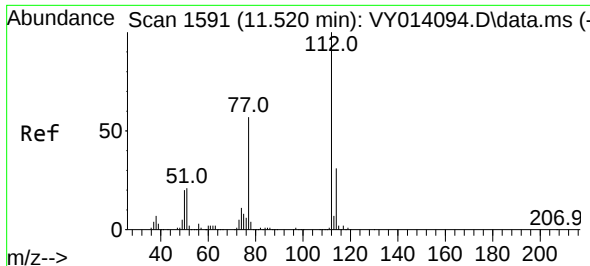
Lab File: VY014276.D

Acq: 20 Jun 2023 12:24

Tgt Ion:164 Resp: 61147

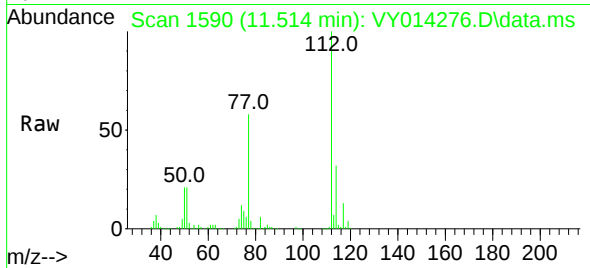
Ion	Ratio	Lower	Upper
164	100		
166	125.4	103.0	154.6
129	88.1	77.2	115.8
131	82.3	69.6	104.4





#65
Chlorobenzene
Concen: 19.899 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

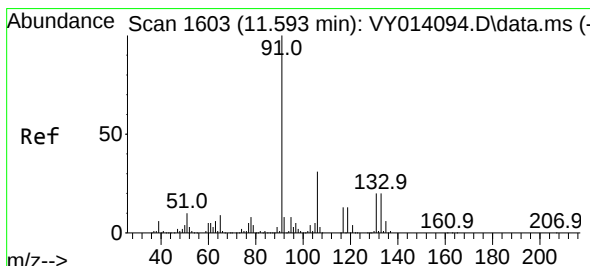
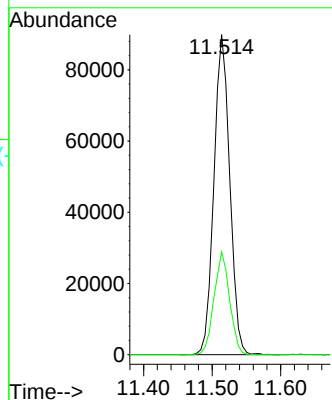
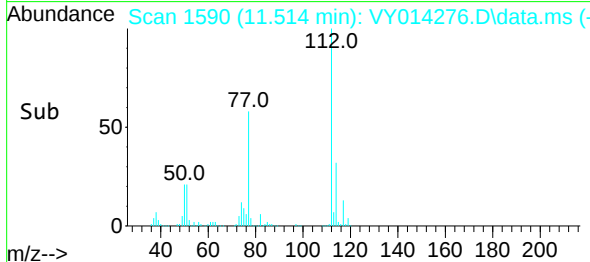
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



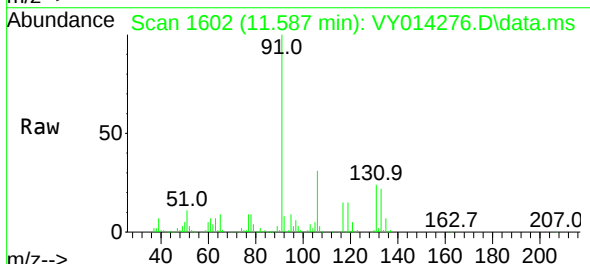
Tgt Ion:112 Resp: 143924
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3

Manual Integrations
APPROVED

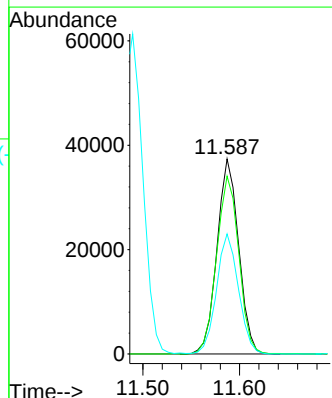
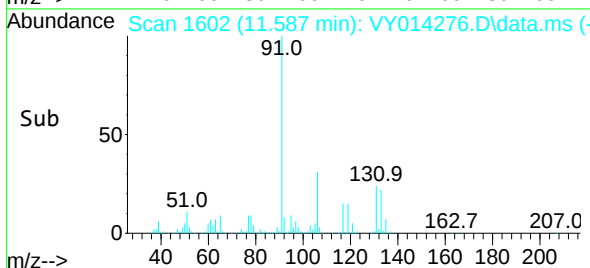
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

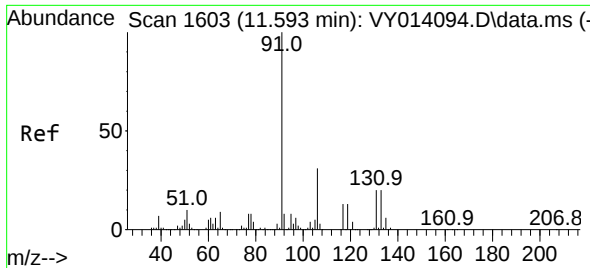


#66
1,1,1,2-Tetrachloroethane
Concen: 20.438 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24



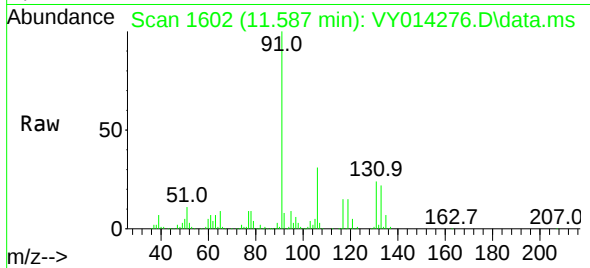
Tgt Ion:131 Resp: 58142
Ion Ratio Lower Upper
131 100
133 93.4 47.5 142.6
119 62.3 31.6 94.7





#67
Ethyl Benzene
Concen: 19.876 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

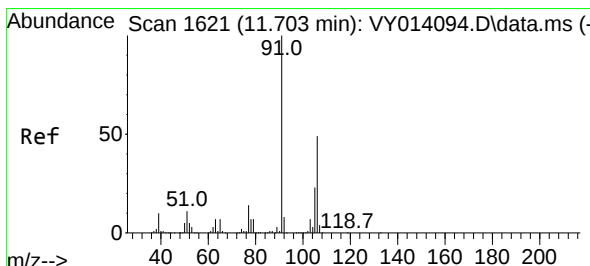
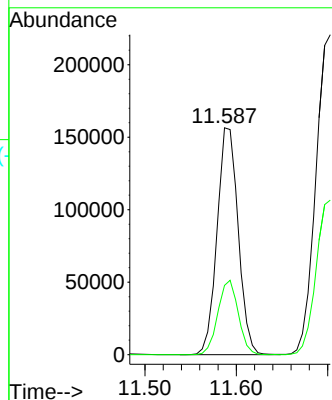
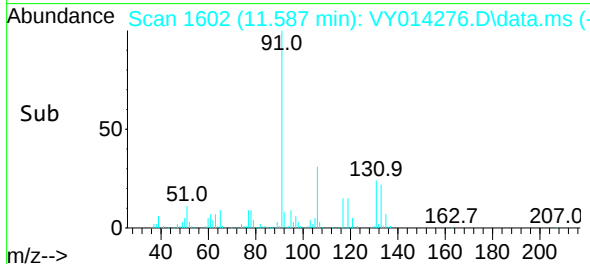
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



Tgt Ion: 91 Resp: 251639
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8

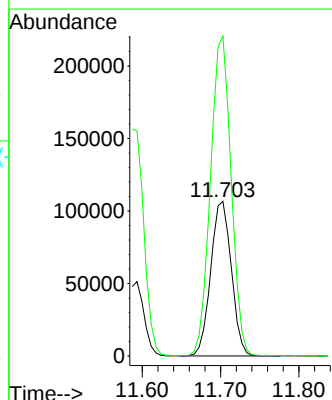
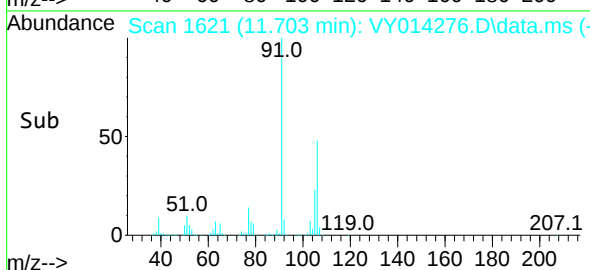
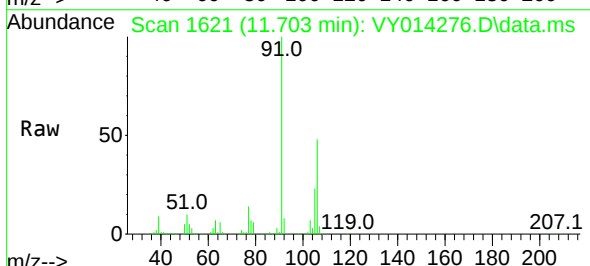
Manual Integrations
APPROVED

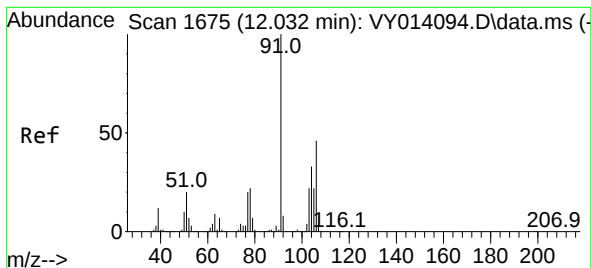
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#68
m/p-Xylenes
Concen: 39.963 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

Tgt Ion:106 Resp: 194607
Ion Ratio Lower Upper
106 100
91 207.7 166.1 249.1





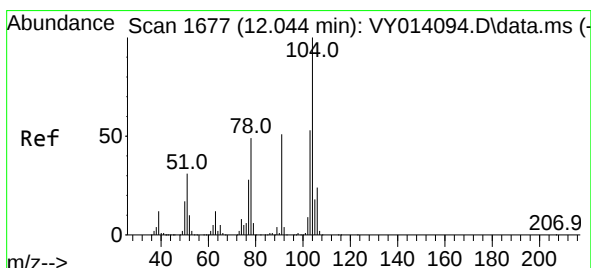
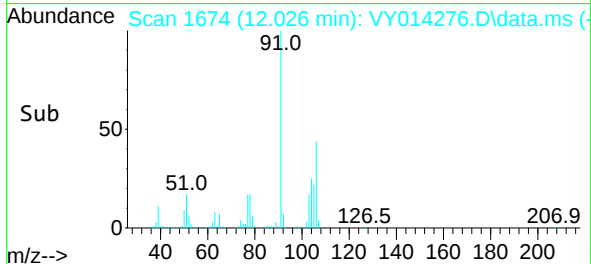
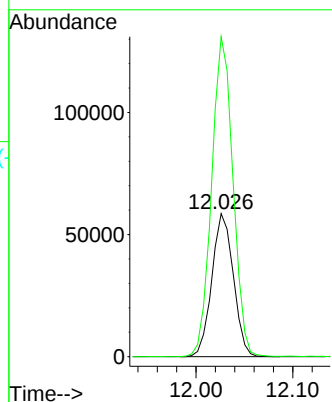
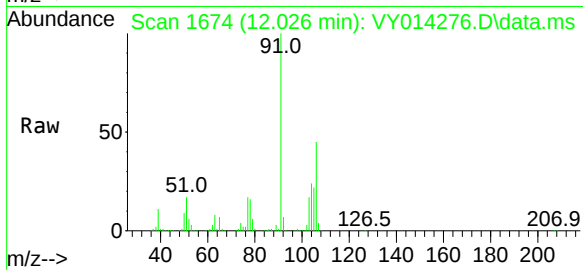
#69
o-Xylene
Concen: 19.658 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

Tgt Ion:106 Resp: 90504
Ion Ratio Lower Upper
106 100
91 222.0 108.1 324.3

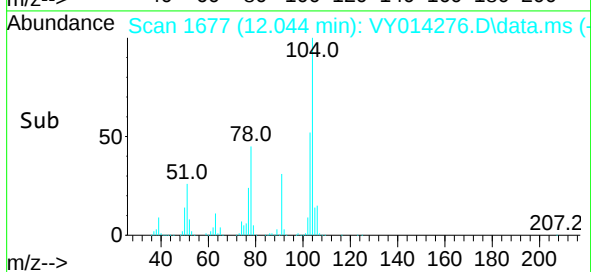
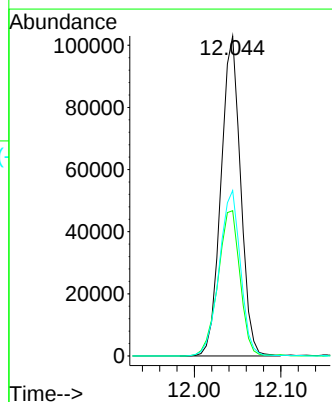
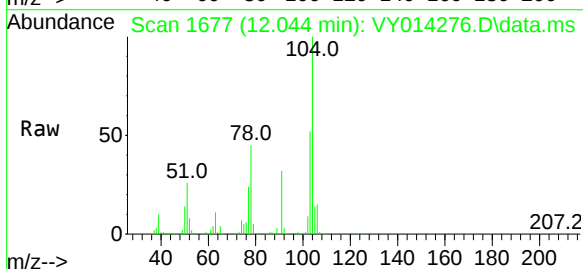
Manual Integrations
APPROVED

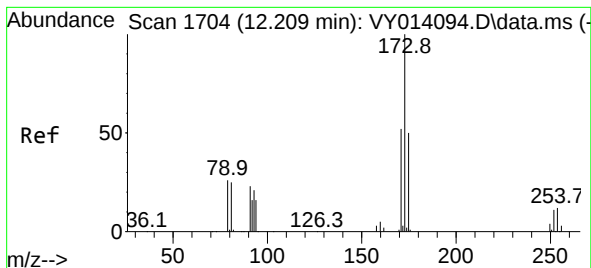
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#70
Styrene
Concen: 20.612 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

Tgt Ion:104 Resp: 161963
Ion Ratio Lower Upper
104 100
78 51.2 41.5 62.3
103 56.3 44.6 67.0





#71

Bromoform

Concen: 21.841 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014276.D

Acq: 20 Jun 2023 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS01

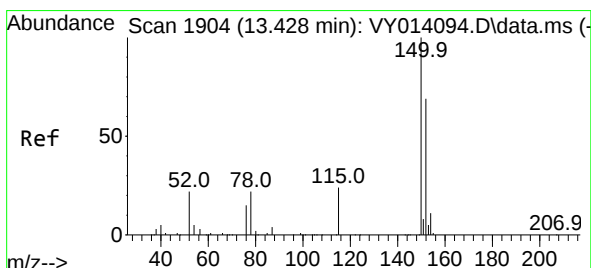
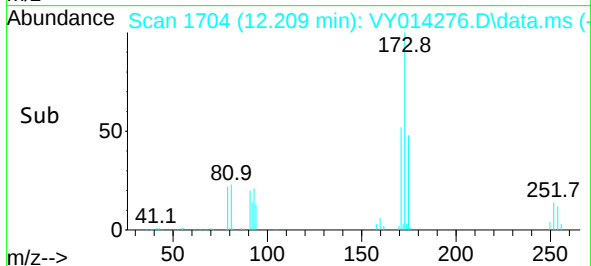
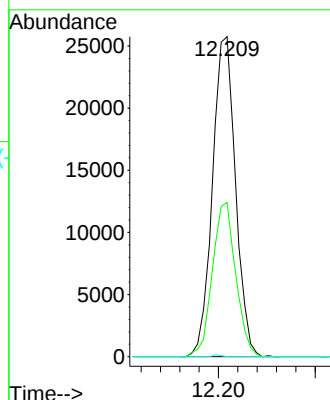
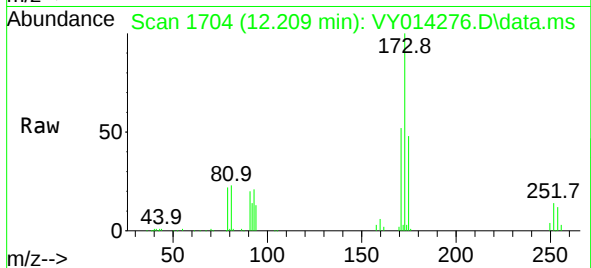
Tgt Ion:	173	Resp:	4255
Ion Ratio	Lower	Upper	
173	100		
175	48.9	24.6	73.8
254	0.2	0.2	0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

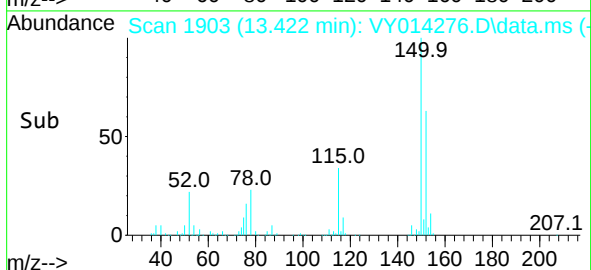
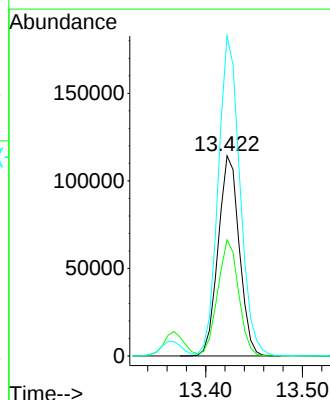
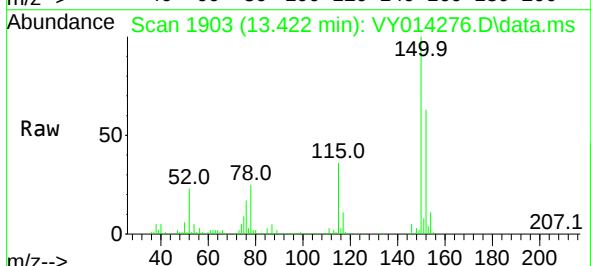
RT: 13.422 min Scan# 1903

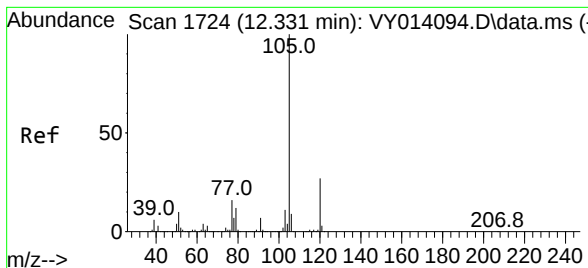
Delta R.T. -0.006 min

Lab File: VY014276.D

Acq: 20 Jun 2023 12:24

Tgt Ion:	152	Resp:	173059
Ion Ratio	Lower	Upper	
152	100		
115	57.4	28.8	86.5
150	164.2	0.0	348.8





#73

Isopropylbenzene

Concen: 18.850 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014276.D

Acq: 20 Jun 2023 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS01

Tgt Ion:105 Resp: 248850

Ion Ratio Lower Upper

105 100

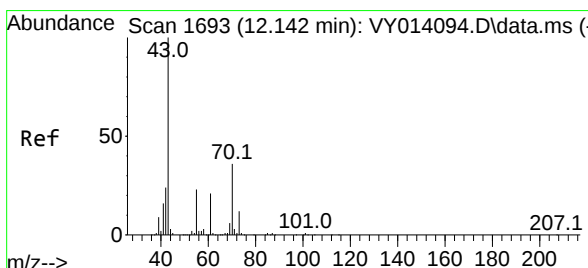
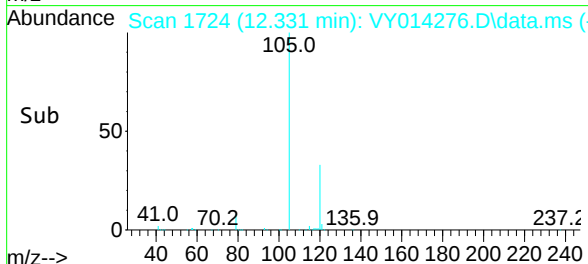
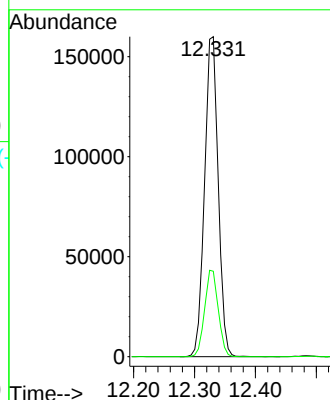
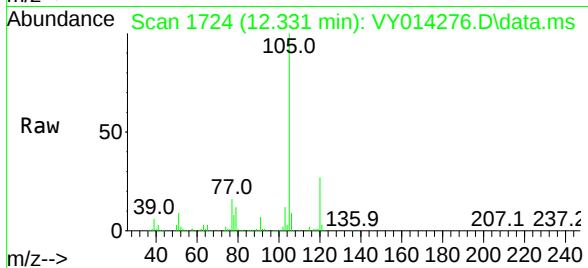
120 27.0 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#74

N-ethyl acetate

Concen: 19.799 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014276.D

Acq: 20 Jun 2023 12:24

Tgt Ion: 43 Resp: 82832

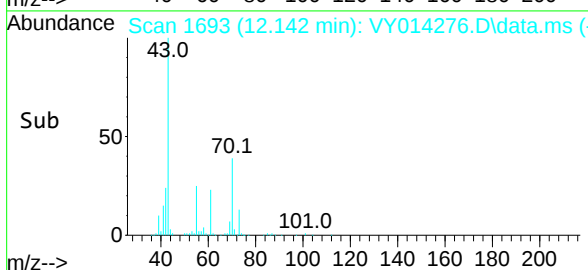
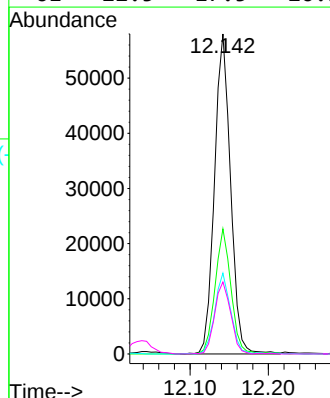
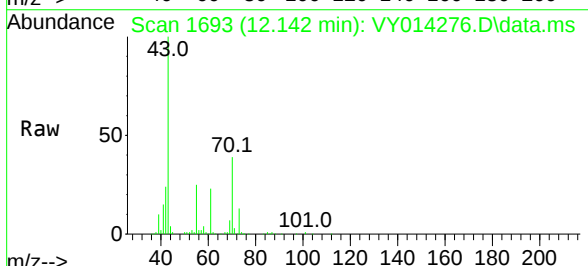
Ion Ratio Lower Upper

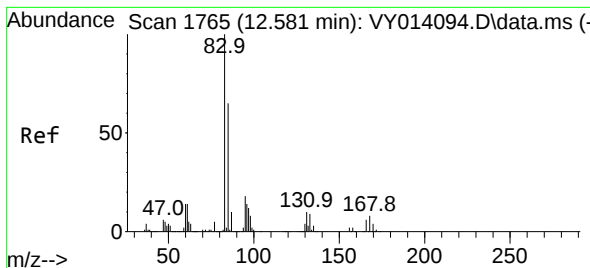
43 100

70 38.6 29.7 44.5

55 25.1 18.3 27.5

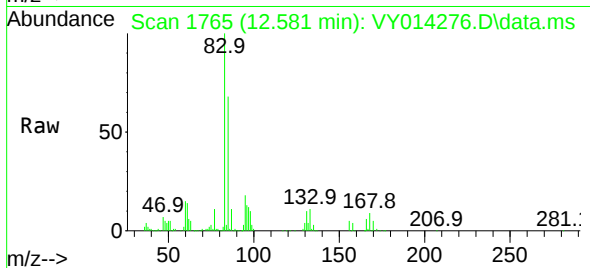
61 22.5 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.854 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

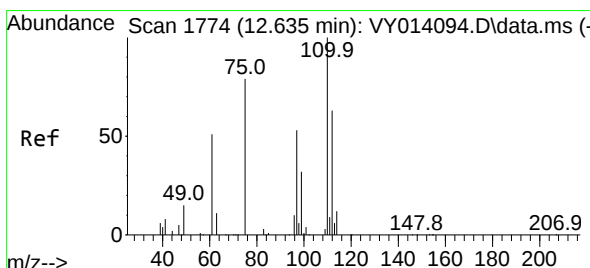
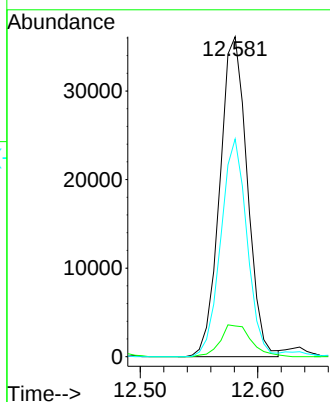
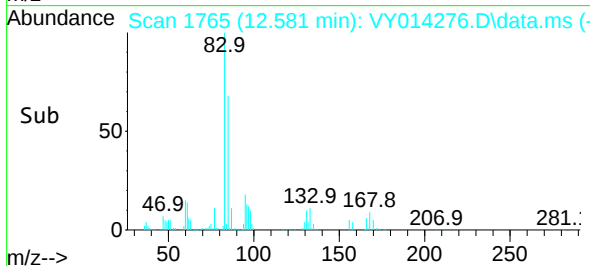
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



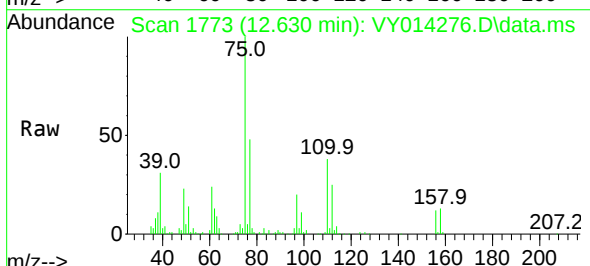
Tgt Ion: 83 Resp: 58568
Ion Ratio Lower Upper
83 100
131 11.2 5.4 16.2
85 65.1 31.8 95.4

Manual Integrations
APPROVED

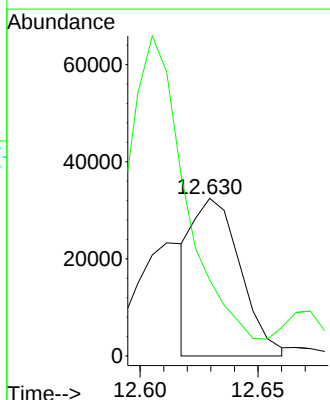
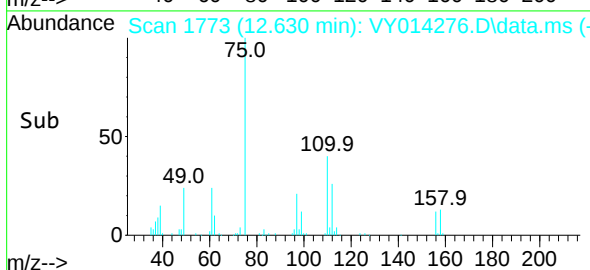
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

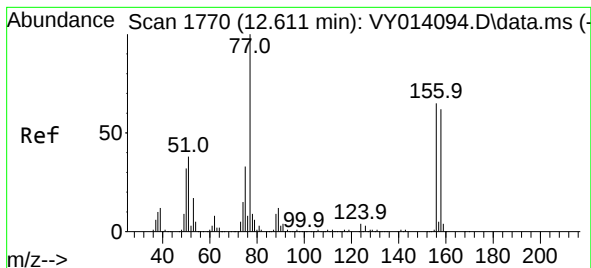


#76
1,2,3-Trichloropropane
Concen: 20.140 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24



Tgt Ion: 75 Resp: 45727
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.746 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY014276.D

Acq: 20 Jun 2023 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS01

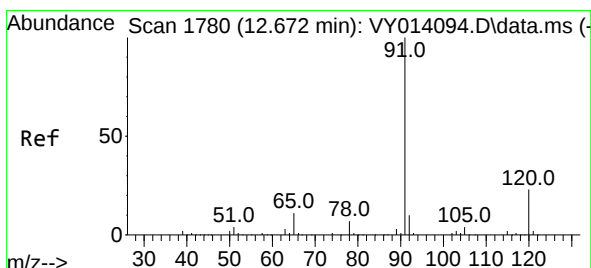
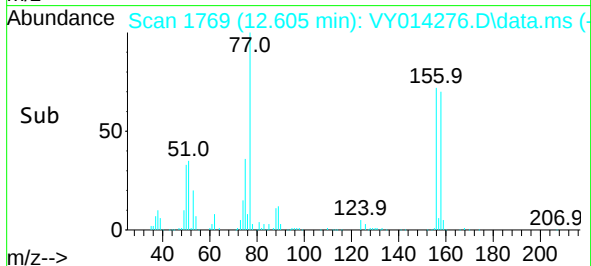
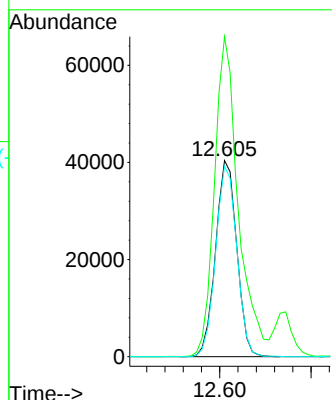
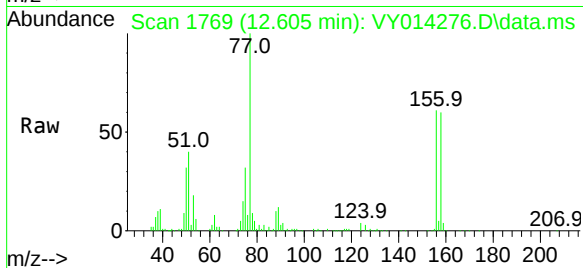
Tgt Ion:	156	Resp:	65048
Ion Ratio	Lower	Upper	
156	100		
77	184.0	92.8	278.6
158	97.1	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#78

n-propylbenzene

Concen: 19.277 ug/l

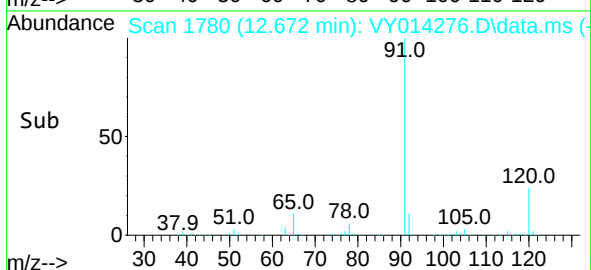
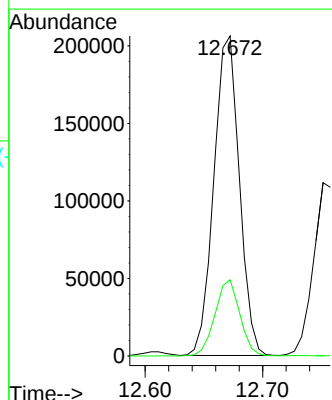
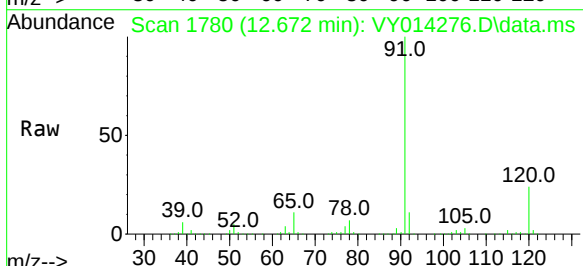
RT: 12.672 min Scan# 1780

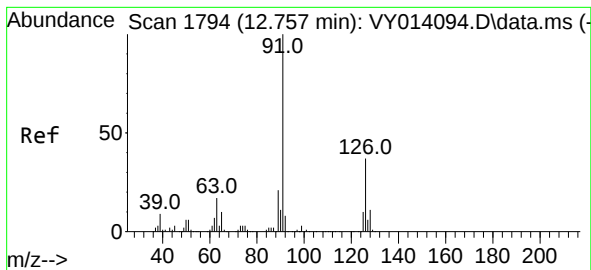
Delta R.T. 0.000 min

Lab File: VY014276.D

Acq: 20 Jun 2023 12:24

Tgt Ion:	91	Resp:	310845
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.5	34.4





#79

2-Chlorotoluene

Concen: 18.943 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VY014276.D

Acq: 20 Jun 2023 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS01

Tgt Ion: 91 Resp: 17576

Ion Ratio Lower Upper

91 100

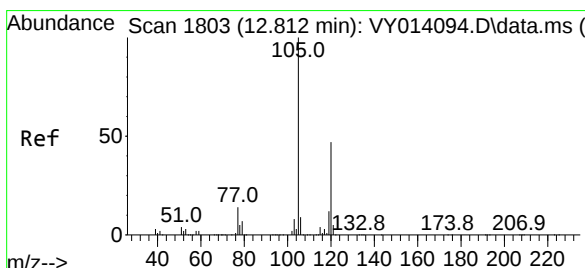
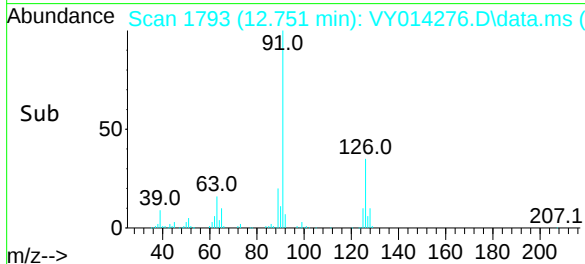
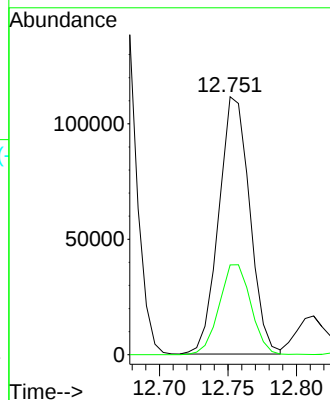
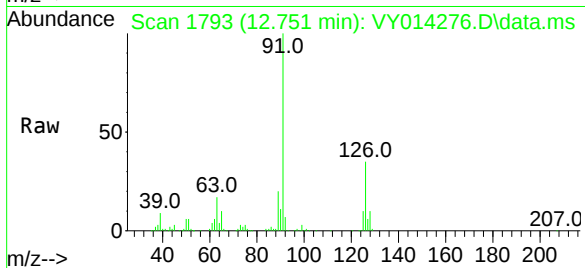
126 35.9 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#80

1,3,5-Trimethylbenzene

Concen: 19.237 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY014276.D

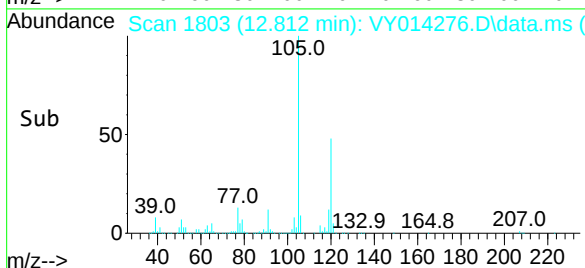
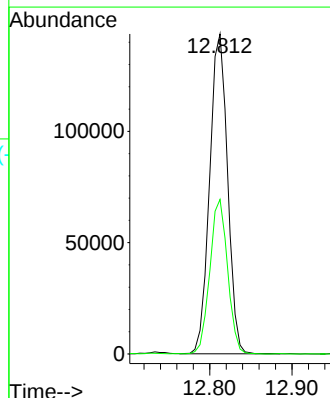
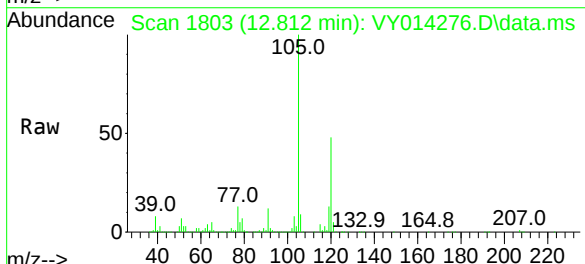
Acq: 20 Jun 2023 12:24

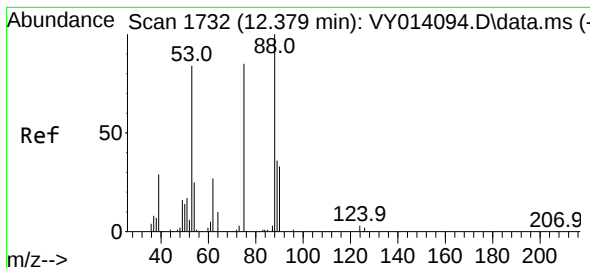
Tgt Ion:105 Resp: 217455

Ion Ratio Lower Upper

105 100

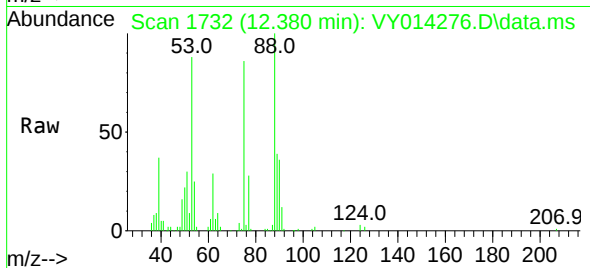
120 48.0 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.476 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

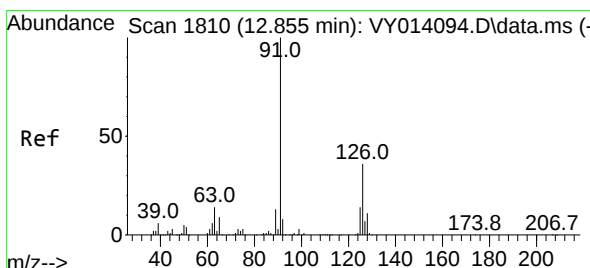
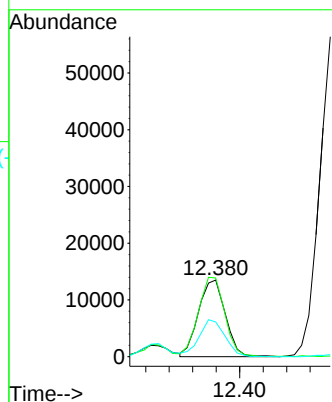
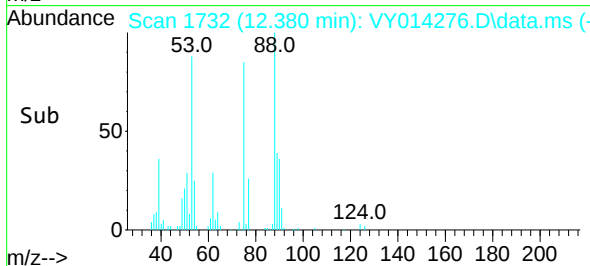
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



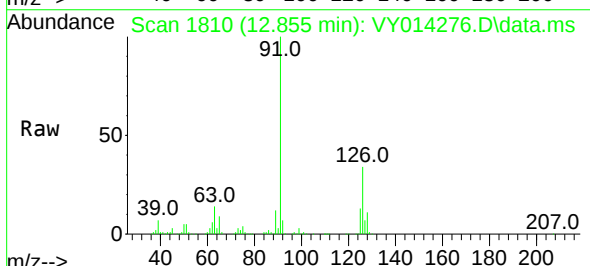
Tgt Ion: 75 Resp: 2150
Ion Ratio Lower Upper
75 100
53 101.1 77.8 116.8
89 46.3 37.4 56.0

Manual Integrations
APPROVED

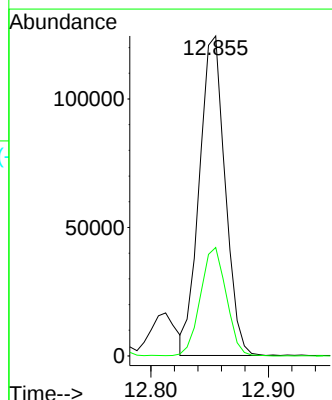
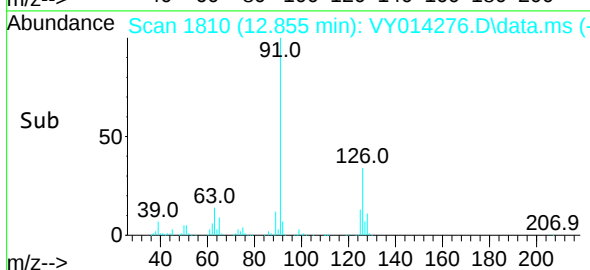
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

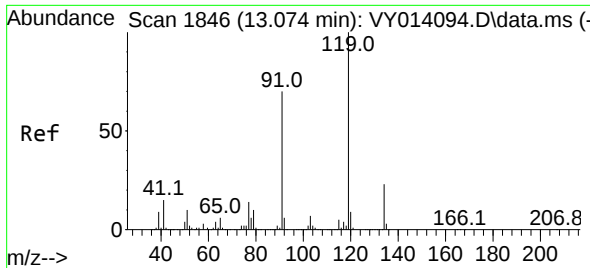


#82
4-Chlorotoluene
Concen: 19.234 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24



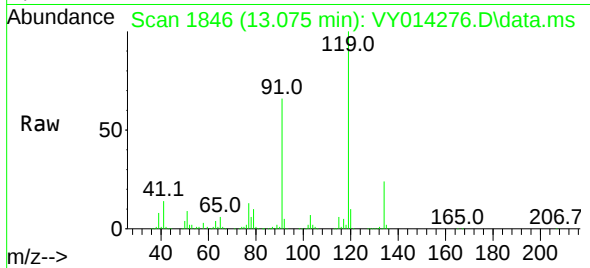
Tgt Ion: 91 Resp: 189112
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.579 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

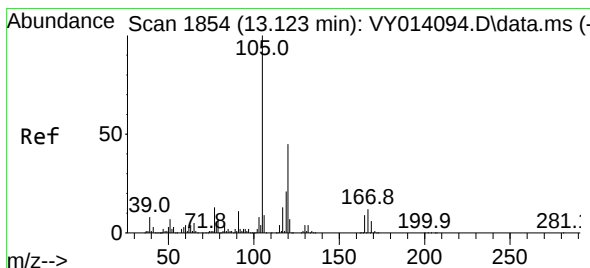
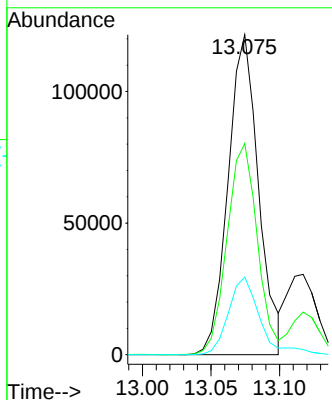
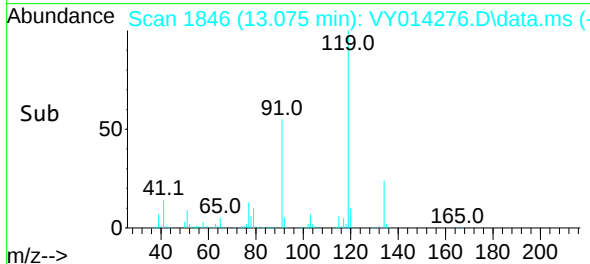
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



Tgt Ion:119 Resp: 188080
Ion Ratio Lower Upper
119 100
91 65.6 32.9 98.6
134 25.0 13.0 38.9

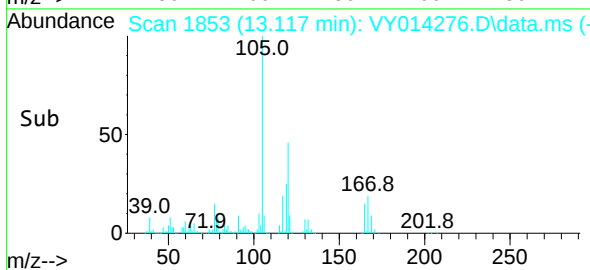
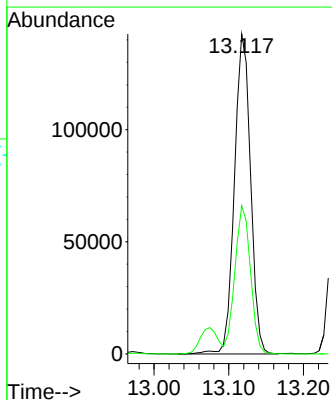
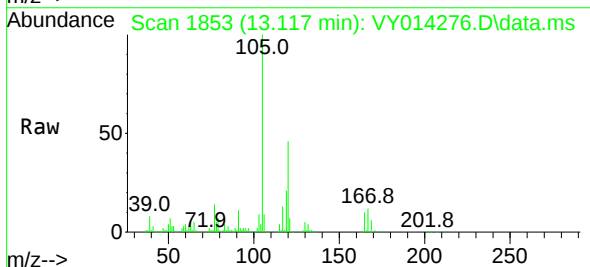
Manual Integrations
APPROVED

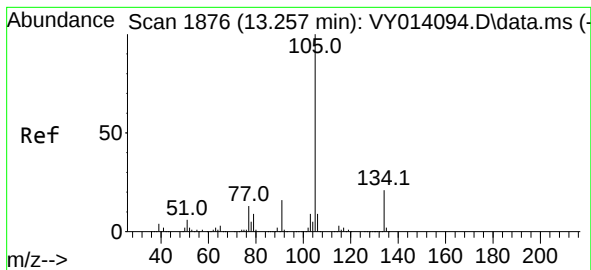
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.151 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

Tgt Ion:105 Resp: 214297
Ion Ratio Lower Upper
105 100
120 44.9 22.2 66.6





#85

sec-Butylbenzene

Concen: 20.085 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY014276.D

Acq: 20 Jun 2023 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS01

Tgt Ion:105 Resp: 28051

Ion Ratio Lower Upper

105 100

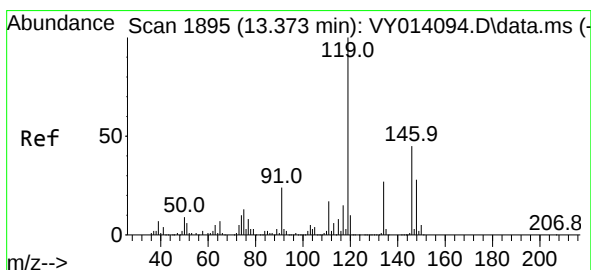
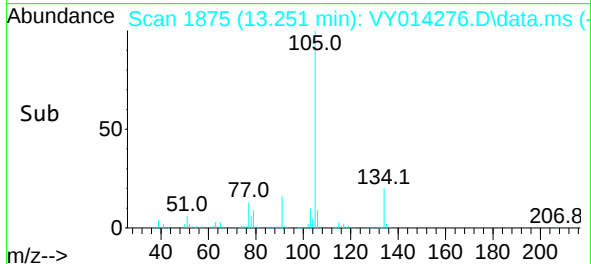
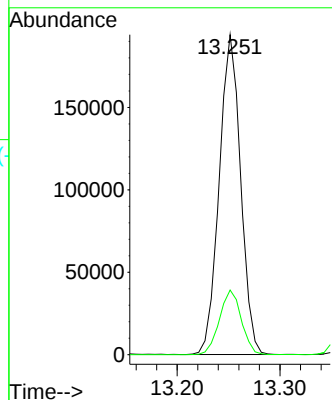
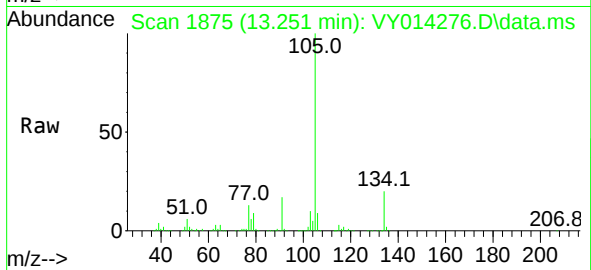
134 20.6 10.2 30.6

Manual Integrations

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Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#86

p-Isopropyltoluene

Concen: 19.746 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY014276.D

Acq: 20 Jun 2023 12:24

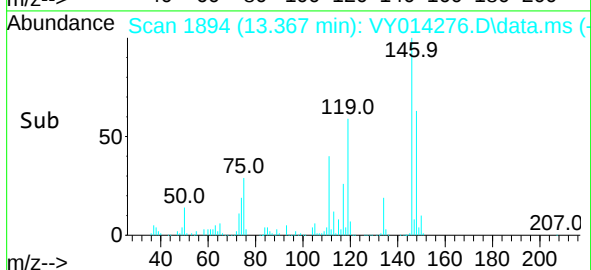
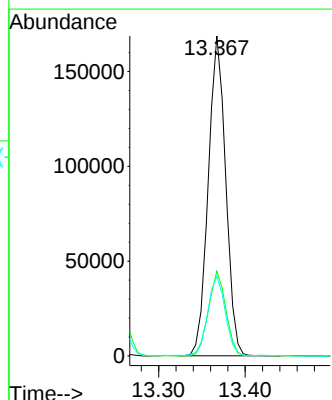
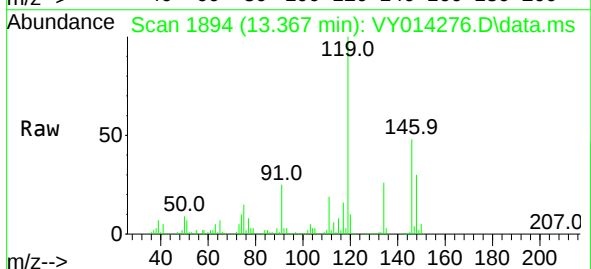
Tgt Ion:119 Resp: 236017

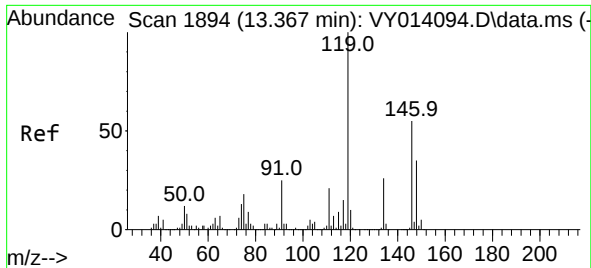
Ion Ratio Lower Upper

119 100

134 26.5 13.3 39.8

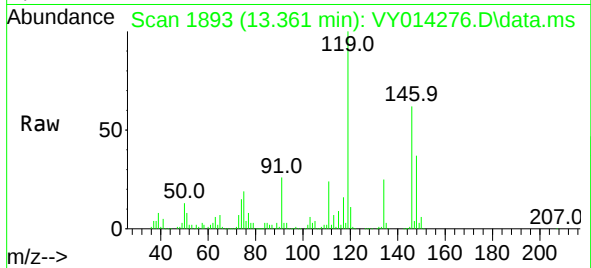
91 25.2 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 19.279 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

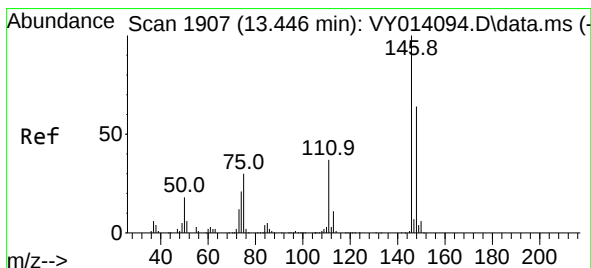
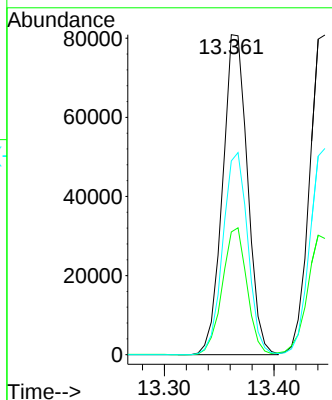
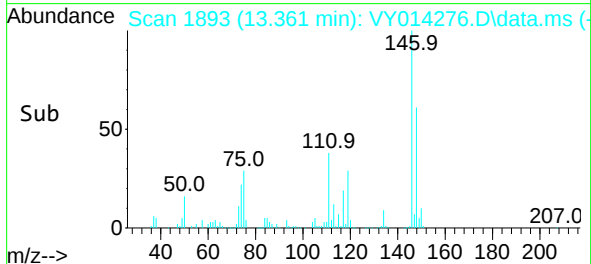
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



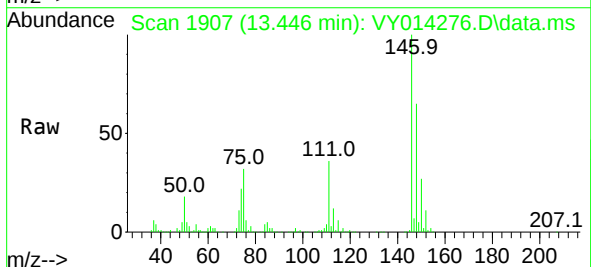
Tgt Ion:146 Resp: 12772
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.2
148 63.1 31.9 95.5

Manual Integrations
APPROVED

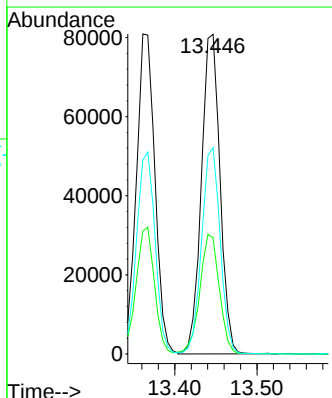
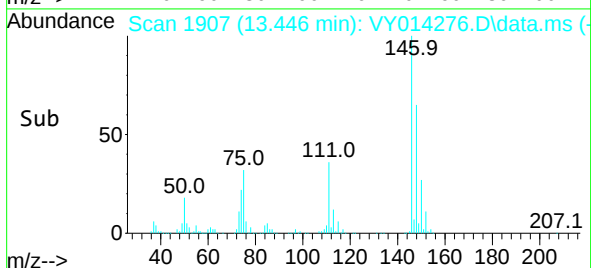
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

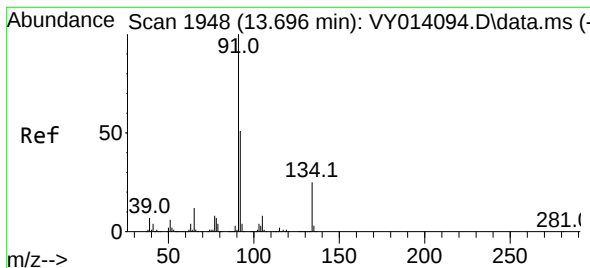


#88
1,4-Dichlorobenzene
Concen: 19.081 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24



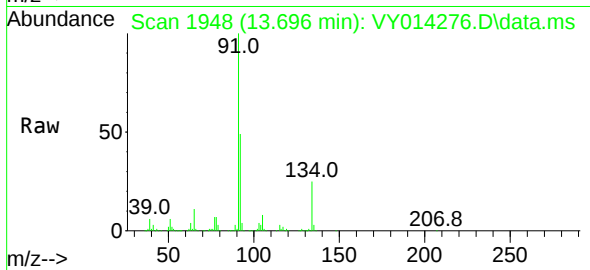
Tgt Ion:146 Resp: 127366
Ion Ratio Lower Upper
146 100
111 39.0 18.9 56.7
148 64.2 32.1 96.5





#89
n-Butylbenzene
Concen: 20.028 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

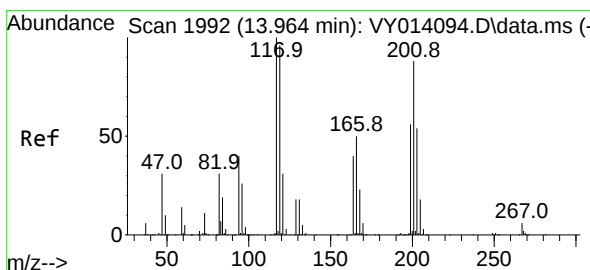
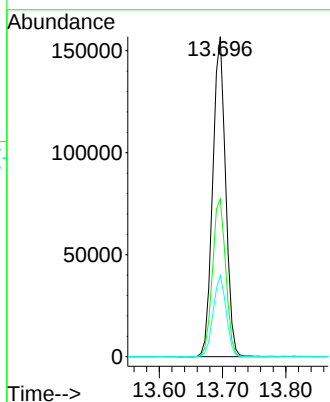
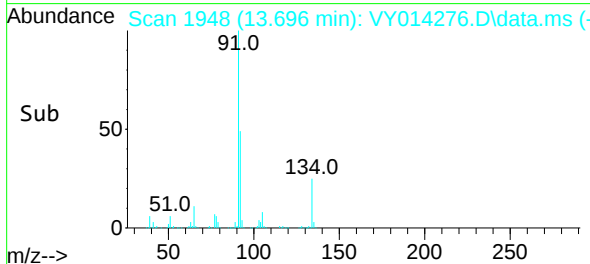
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



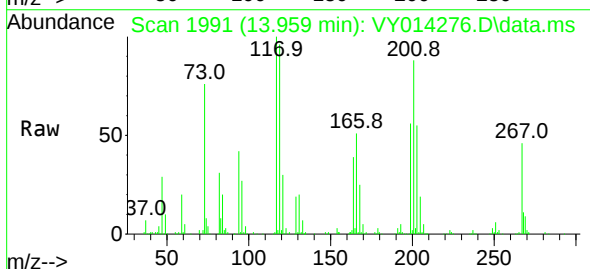
Tgt Ion: 91 Resp: 222030
Ion Ratio Lower Upper
91 100
92 50.6 25.4 76.0
134 25.5 12.6 37.6

Manual Integrations
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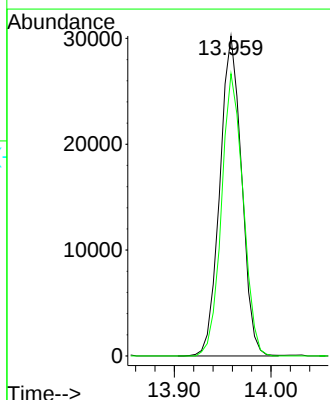
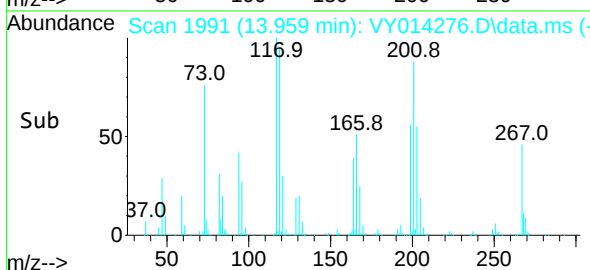
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

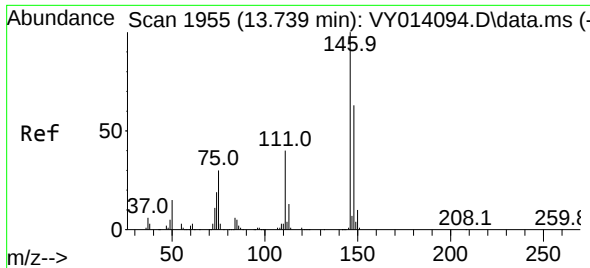


#90
Hexachloroethane
Concen: 19.818 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24



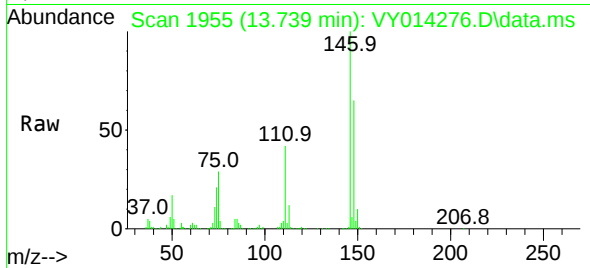
Tgt Ion:117 Resp: 47202
Ion Ratio Lower Upper
117 100
201 87.4 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 19.990 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

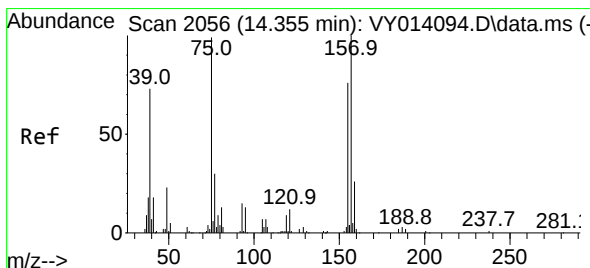
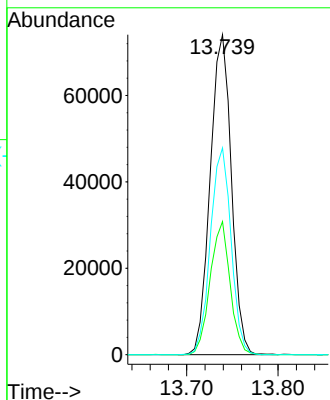
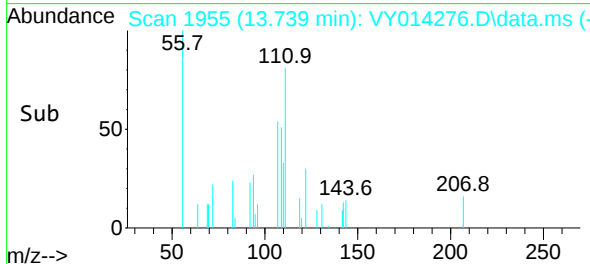
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



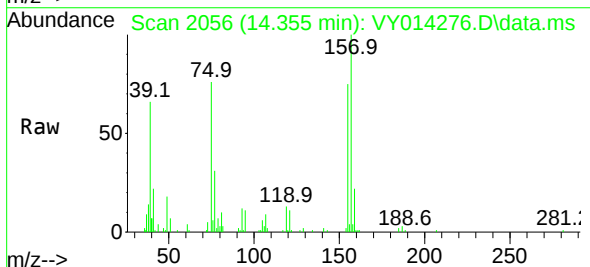
Tgt Ion:146 Resp: 118940
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.0
148 63.1 32.0 96.2

Manual Integrations
APPROVED

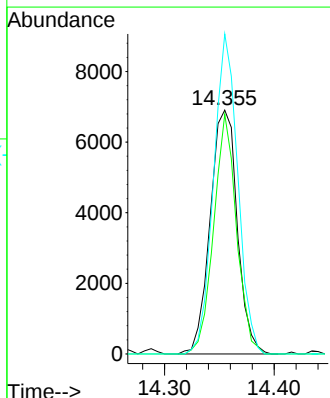
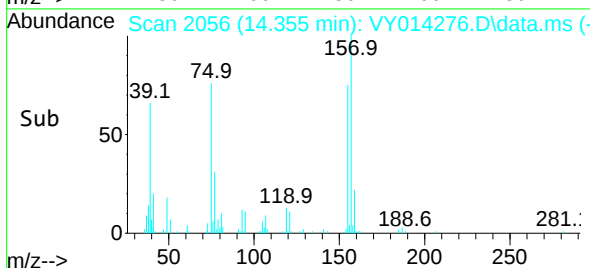
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

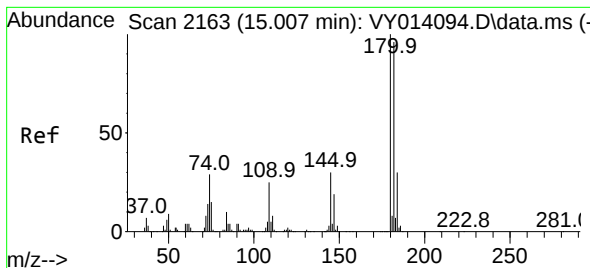


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.121 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24



Tgt Ion: 75 Resp: 11865
Ion Ratio Lower Upper
75 100
155 82.8 41.5 124.6
157 117.2 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.471 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY014276.D

Acq: 20 Jun 2023 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS01

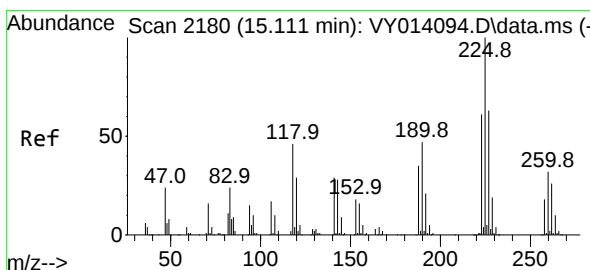
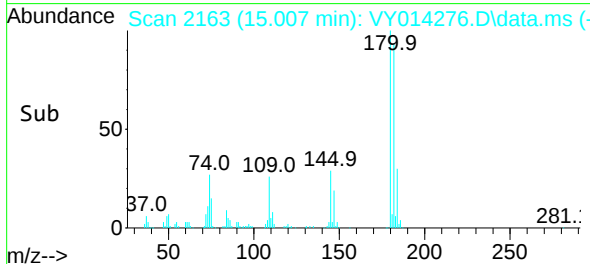
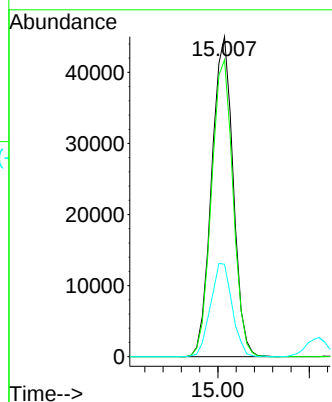
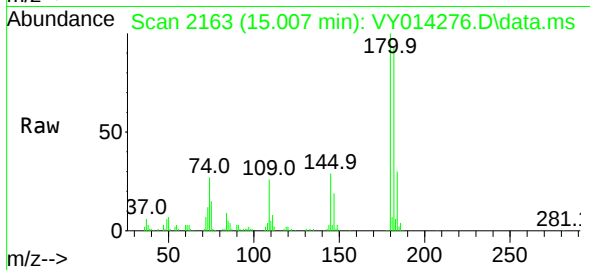
Tgt Ion:180	Resp:	73394
Ion Ratio	Lower	Upper
180	100	
182	92.8	47.0 141.2
145	29.4	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#94

Hexachlorobutadiene

Concen: 21.076 ug/l

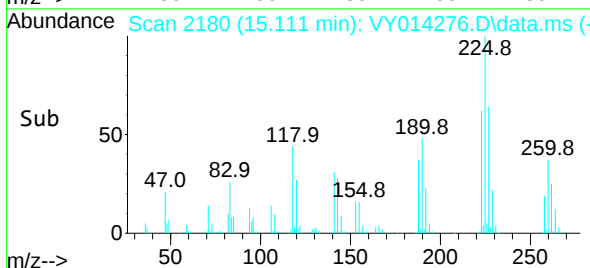
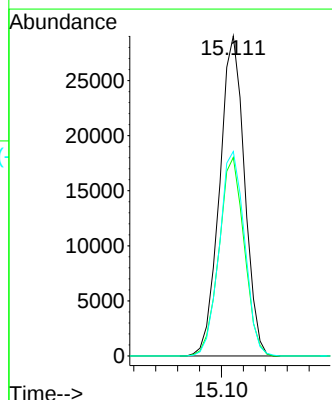
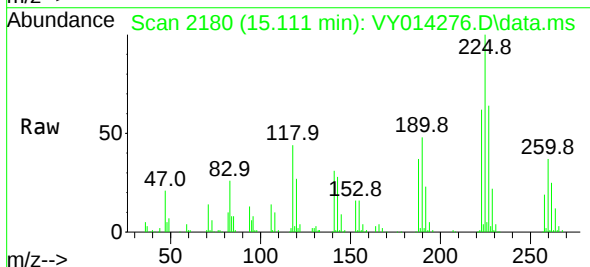
RT: 15.111 min Scan# 2180

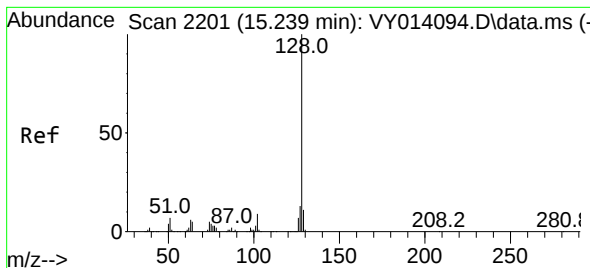
Delta R.T. -0.000 min

Lab File: VY014276.D

Acq: 20 Jun 2023 12:24

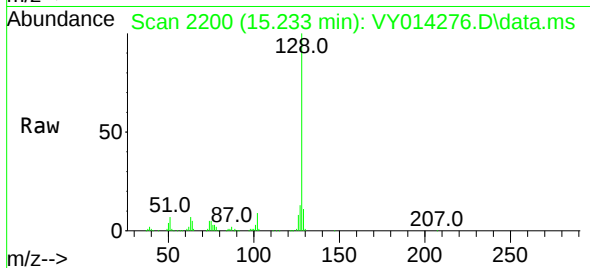
Tgt Ion:225	Resp:	45865
Ion Ratio	Lower	Upper
225	100	
223	62.7	31.9 95.9
227	64.8	33.0 98.9





#95
Naphthalene
Concen: 19.379 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24

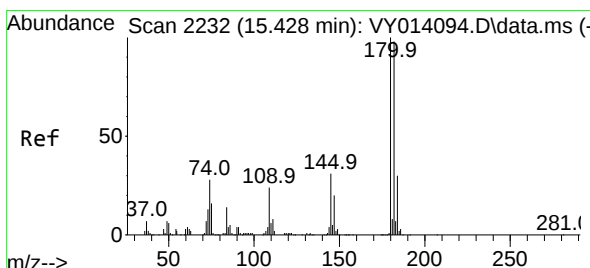
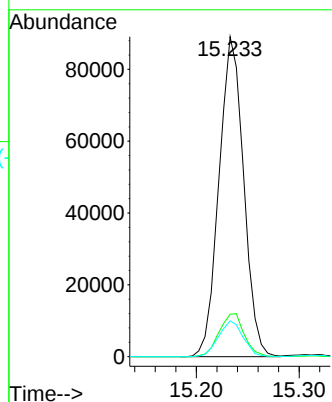
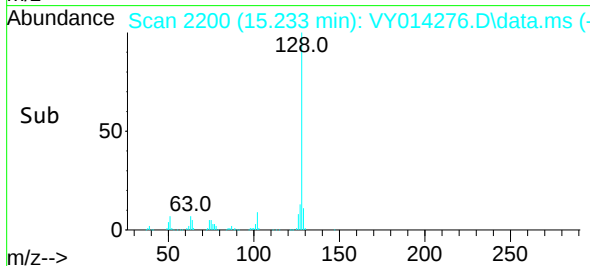
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



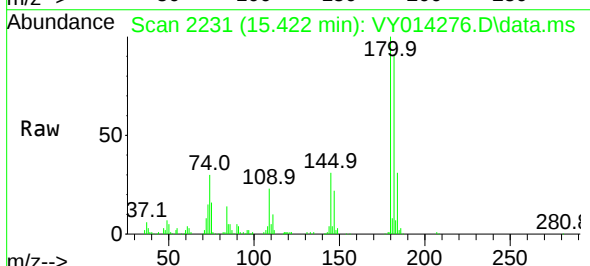
Tgt Ion:128 Resp: 148270
Ion Ratio Lower Upper
128 100
127 13.8 10.8 16.2
129 11.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.300 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014276.D
Acq: 20 Jun 2023 12:24



Tgt Ion:180 Resp: 65738
Ion Ratio Lower Upper
180 100
182 96.5 47.3 141.8
145 30.5 15.4 46.2

