

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012423\
 Data File : VY012334.D
 Acq On : 24 Jan 2023 11:59
 Operator : KP/MD
 Sample : VY0124SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0124SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/25/2023
 Supervised By :Mahesh Dadoda 01/25/2023

Quant Time: Jan 25 01:30:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	171106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	262461	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	238782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	126413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	71750	50.640	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.280%			
35) Dibromofluoromethane	7.716	113	62753	45.155	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 90.300%			
50) Toluene-d8	10.179	98	233851	48.430	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.860%			
62) 4-Bromofluorobenzene	12.483	95	88995	45.427	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 90.860%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	32098	21.466	ug/l	97
3) Chloromethane	2.113	50	28128	20.377	ug/l	99
4) Vinyl Chloride	2.253	62	33405	20.733	ug/l	100
5) Bromomethane	2.643	94	27062	21.724	ug/l	98
6) Chloroethane	2.790	64	22208	21.134	ug/l	99
7) Trichlorofluoromethane	3.125	101	66329	21.093	ug/l	98
8) Diethyl Ether	3.533	74	19236	20.557	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.899	101	32066	20.952	ug/l	95
10) Methyl Iodide	4.094	142	41652	17.908	ug/l	92
11) Tert butyl alcohol	4.942	59	21207	119.578	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	32632	20.765	ug/l	94
13) Acrolein	3.729	56	8785	122.707	ug/l	98
14) Allyl chloride	4.478	41	38996	20.069	ug/l #	83
15) Acrylonitrile	5.161	53	43361	106.089	ug/l	99
16) Acetone	3.948	43	46814	98.255	ug/l	100
17) Carbon Disulfide	4.198	76	97266	20.010	ug/l	98
18) Methyl Acetate	4.478	43	21735	20.387	ug/l #	86
19) Methyl tert-butyl Ether	5.228	73	91404	20.865	ug/l	94
20) Methylene Chloride	4.716	84	42883	16.111	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	36677	20.915	ug/l	93
22) Diisopropyl ether	6.118	45	80262	20.719	ug/l #	91
23) Vinyl Acetate	6.057	43	247720	102.621	ug/l #	89
24) 1,1-Dichloroethane	6.021	63	55635	20.706	ug/l	95
25) 2-Butanone	6.984	43	54355	103.337	ug/l #	84
26) 2,2-Dichloropropane	6.984	77	60241	20.653	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	39913	20.720	ug/l	93
28) Bromochloromethane	7.338	49	11276	19.215	ug/l #	72
29) Tetrahydrofuran	7.350	42	30651	106.086	ug/l #	80
30) Chloroform	7.508	83	67171	21.177	ug/l	97
31) Cyclohexane	7.783	56	49798	19.961	ug/l #	82
32) 1,1,1-Trichloroethane	7.703	97	65705	20.924	ug/l	97
36) 1,1-Dichloropropene	7.917	75	48464	20.519	ug/l	98
37) Ethyl Acetate	7.076	43	21738	20.878	ug/l #	94
38) Carbon Tetrachloride	7.905	117	63791	20.912	ug/l	97
39) Methylcyclohexane	9.185	83	59802	20.719	ug/l	92
40) Benzene	8.161	78	140516	20.613	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	12774m	20.872	ug/l	
42) 1,2-Dichloroethane	8.240	62	46268	21.319	ug/l	98
43) Isopropyl Acetate	8.270	43	39662	20.474	ug/l #	93
44) Trichloroethene	8.941	130	42103	20.664	ug/l	98
45) 1,2-Dichloropropane	9.215	63	28667	20.153	ug/l	96
46) Dibromomethane	9.307	93	19630	20.614	ug/l	96
47) Bromodichloromethane	9.496	83	49927	20.829	ug/l	97
48) Methyl methacrylate	9.295	41	18011	20.179	ug/l	86
49) 1,4-Dioxane	9.301	88	5568	429.109	ug/l #	92
51) 4-Methyl-2-Pentanone	10.069	43	107214	103.794	ug/l	94
52) Toluene	10.246	92	93717	20.648	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	51949	20.719	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	55146	20.423	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	27731	20.497	ug/l	96
56) Ethyl methacrylate	10.508	69	36431	20.525	ug/l	93
57) 1,3-Dichloropropane	10.788	76	46338	20.972	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	60173	102.455	ug/l #	88
59) 2-Hexanone	10.831	43	81477	103.603	ug/l	94
60) Dibromochloromethane	10.983	129	37448	20.869	ug/l	99
61) 1,2-Dibromoethane	11.087	107	26645	20.410	ug/l	100
64) Tetrachloroethene	10.721	164	47158	21.643	ug/l	94
65) Chlorobenzene	11.514	112	100254	20.520	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	39220	21.268	ug/l	97
67) Ethyl Benzene	11.593	91	181515	20.788	ug/l	99
68) m/p-Xylenes	11.703	106	146822	42.529	ug/l	98
69) o-Xylene	12.032	106	68105	20.654	ug/l	98
70) Styrene	12.044	104	116358	21.119	ug/l	99
71) Bromoform	12.209	173	24583	20.865	ug/l #	98
73) Isopropylbenzene	12.331	105	186354	20.444	ug/l	99
74) N-amyl acetate	12.142	43	34327	19.211	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	29116	20.279	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	20384m	17.536	ug/l	
77) Bromobenzene	12.611	156	43546	19.853	ug/l	91
78) n-propylbenzene	12.672	91	216367	20.284	ug/l	98
79) 2-Chlorotoluene	12.757	91	122009	20.230	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	163922	20.686	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	11651	20.652	ug/l	97
82) 4-Chlorotoluene	12.855	91	128520	20.287	ug/l	97
83) tert-Butylbenzene	13.074	119	138795	20.096	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	161565	20.674	ug/l	99
85) sec-Butylbenzene	13.251	105	199608	20.299	ug/l	97
86) p-Isopropyltoluene	13.367	119	177485	20.659	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	88582	20.305	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	88039	20.236	ug/l	99
89) n-Butylbenzene	13.696	91	148974	20.009	ug/l	98
90) Hexachloroethane	13.958	117	30909	19.929	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	78291	20.113	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5875	19.800	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	47795	19.163	ug/l	99
94) Hexachlorobutadiene	15.111	225	29813	19.853	ug/l	99
95) Naphthalene	15.239	128	95938	19.488	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	41103	19.151	ug/l	100

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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

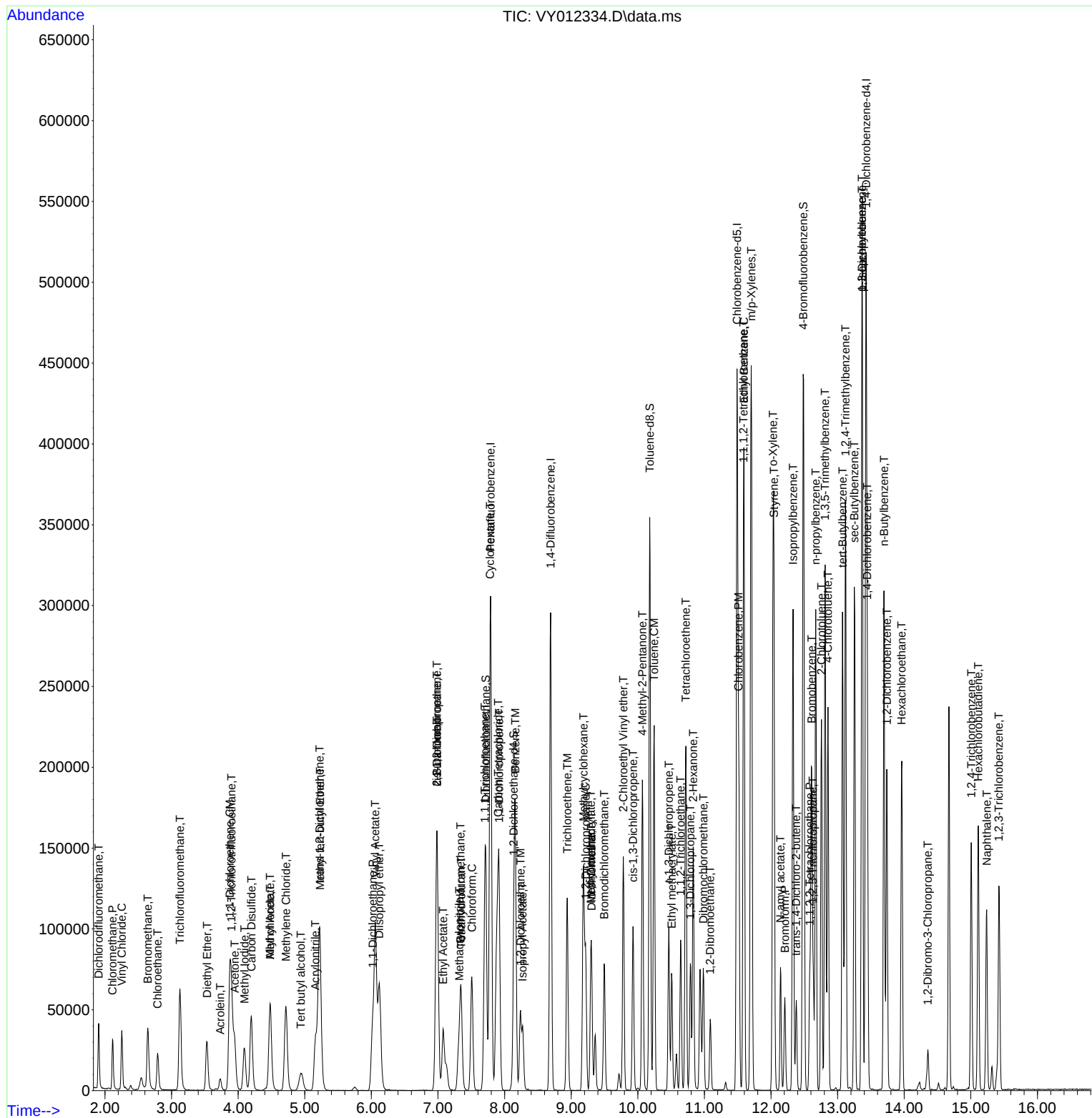
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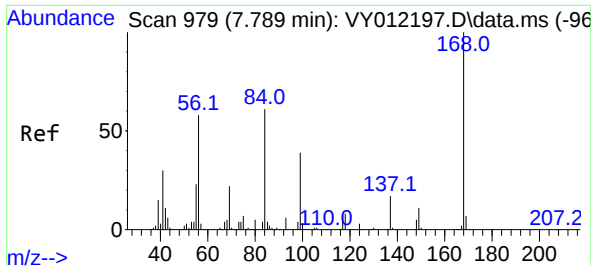
Instrument :
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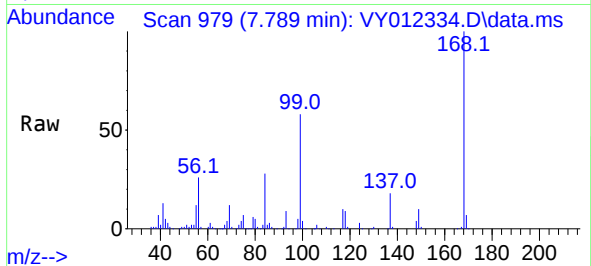
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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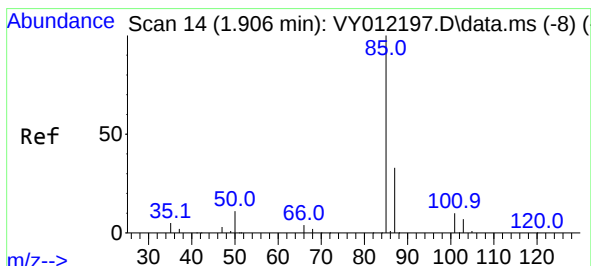
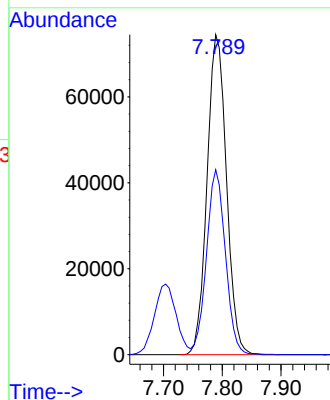
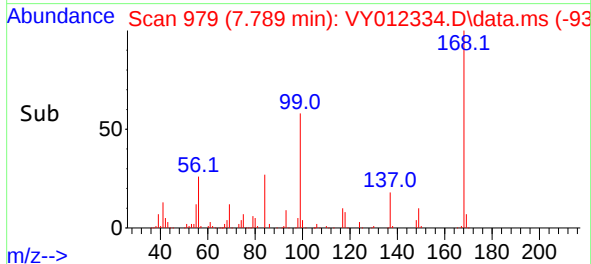
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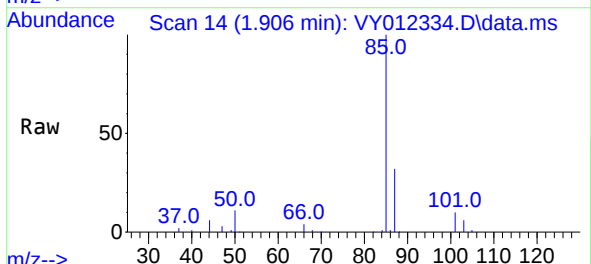
Tgt Ion:168 Resp: 171100
Ion Ratio Lower Upper
168 100
99 57.8 44.0 66.0

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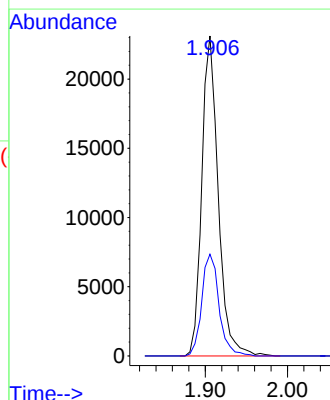
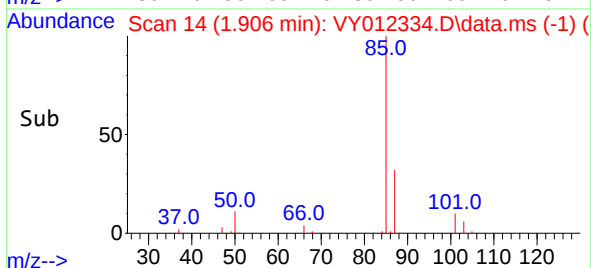
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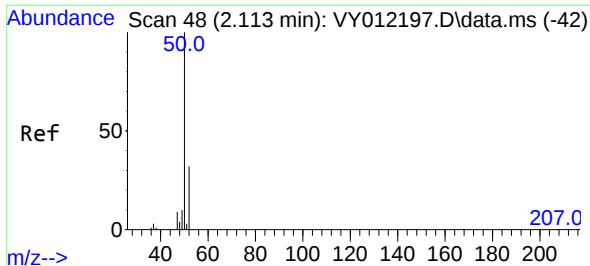


#2
Dichlorodifluoromethane
Concen: 21.466 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59



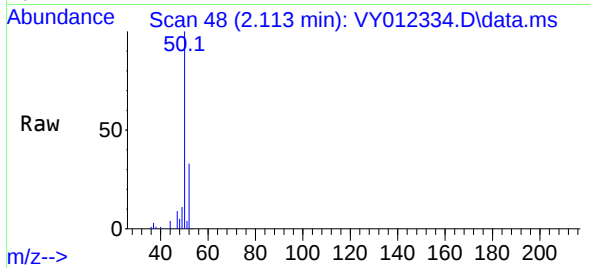
Tgt Ion: 85 Resp: 32098
Ion Ratio Lower Upper
85 100
87 31.8 16.8 50.4





#3
Chloromethane
Concen: 20.377 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

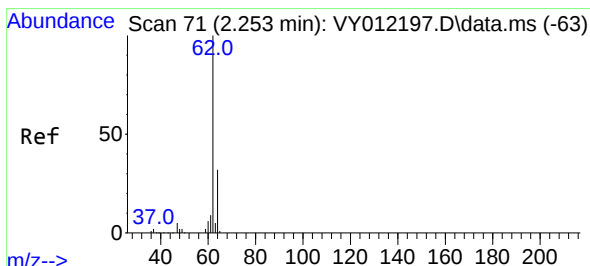
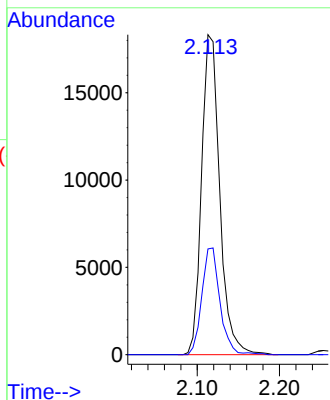
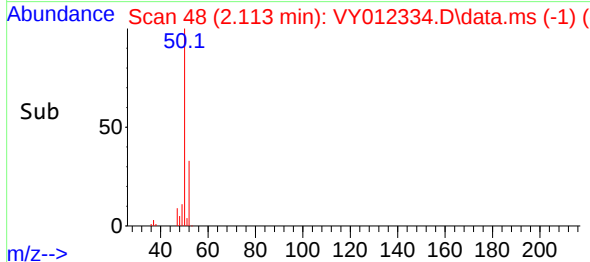
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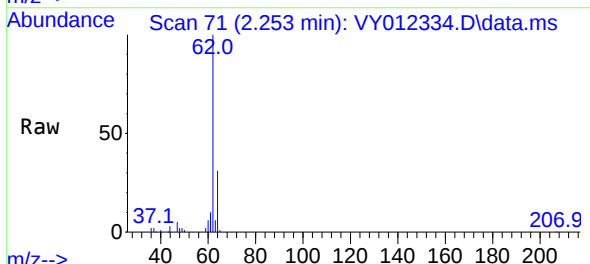
Tgt Ion: 50 Resp: 28128
Ion Ratio Lower Upper
50 100
52 33.0 26.8 40.2

Manual Integrations
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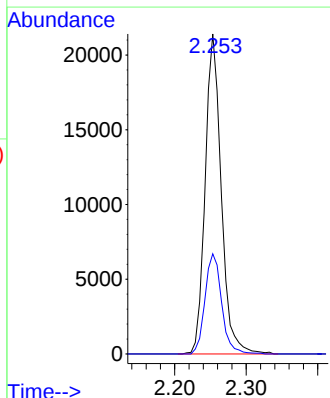
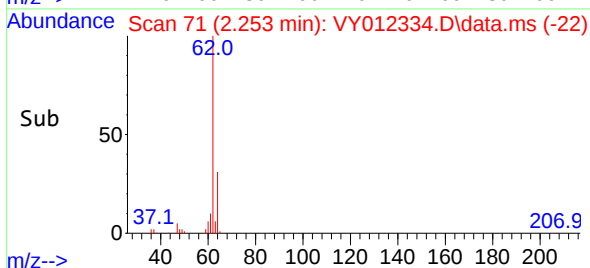
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Supervised By :Mahesh Dadoda 01/25/2023

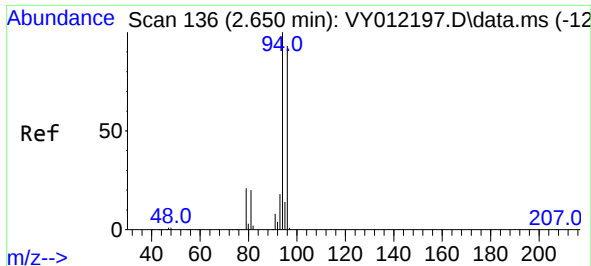


#4
Vinyl Chloride
Concen: 20.733 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59



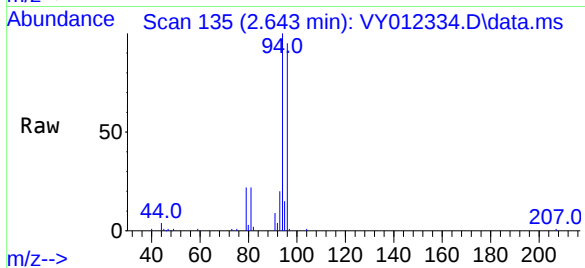
Tgt Ion: 62 Resp: 33405
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6





#5
Bromomethane
Concen: 21.724 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY012334.D
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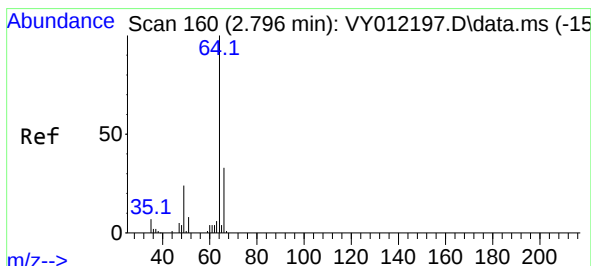
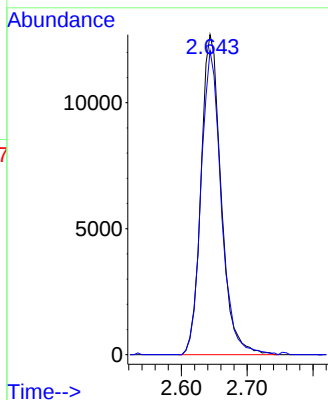
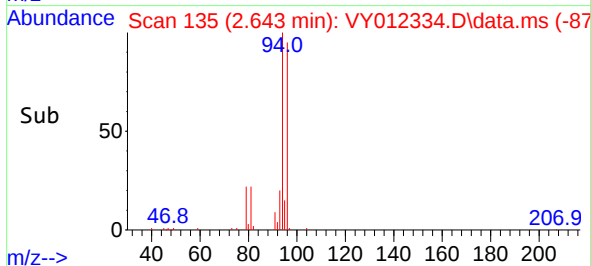
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Tgt Ion: 94 Resp: 27062
Ion Ratio Lower Upper
94 100
96 95.1 77.4 116.2

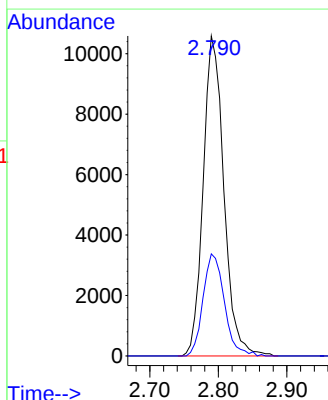
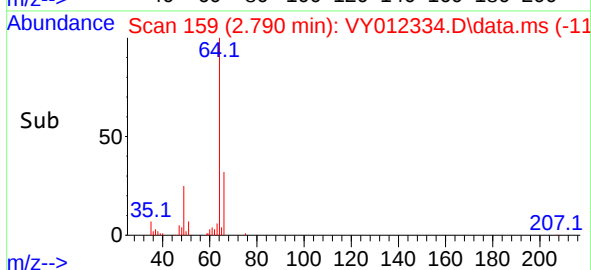
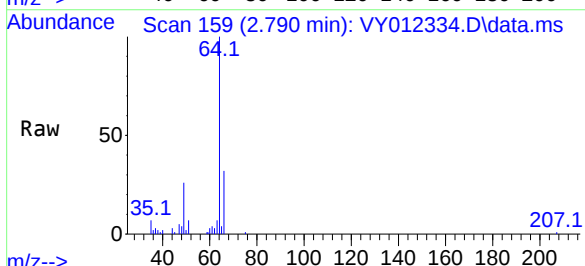
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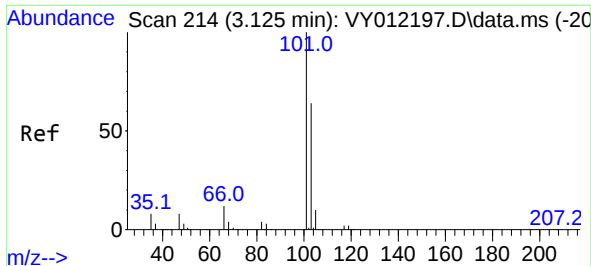
Reviewed By :Krupa Patel 01/25/2023
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#6
Chloroethane
Concen: 21.134 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012334.D
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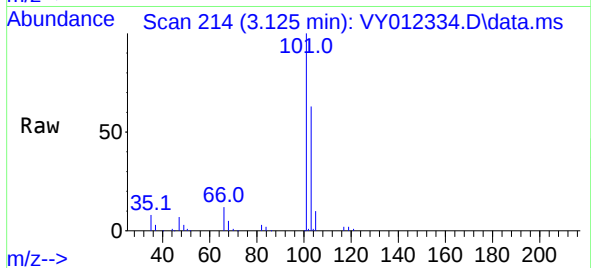
Tgt Ion: 64 Resp: 22208
Ion Ratio Lower Upper
64 100
66 31.9 25.0 37.4





#7
Trichlorofluoromethane
Concen: 21.093 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

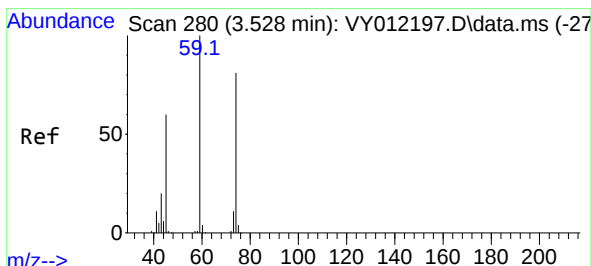
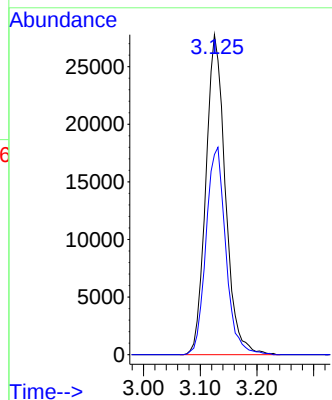
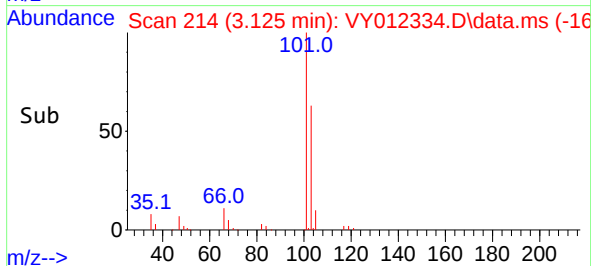
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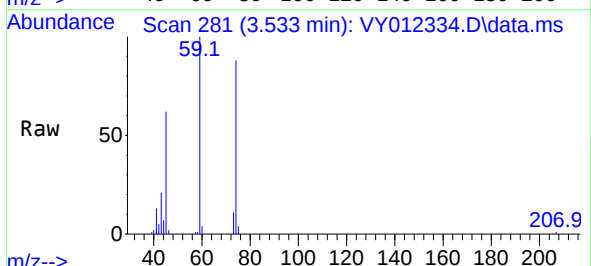
Tgt Ion:101 Resp: 66329
Ion Ratio Lower Upper
101 100
103 62.5 51.0 76.6

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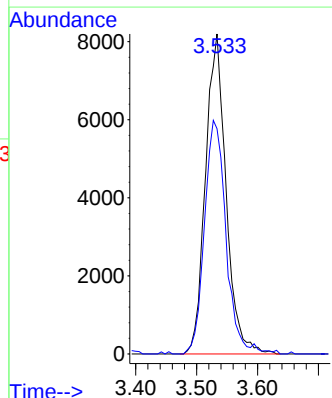
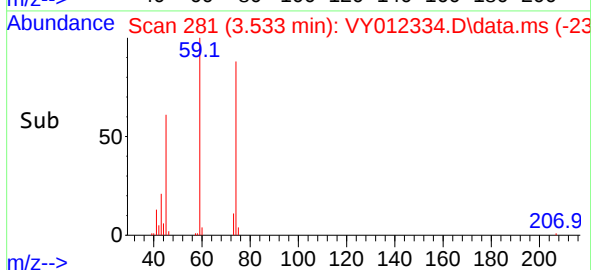
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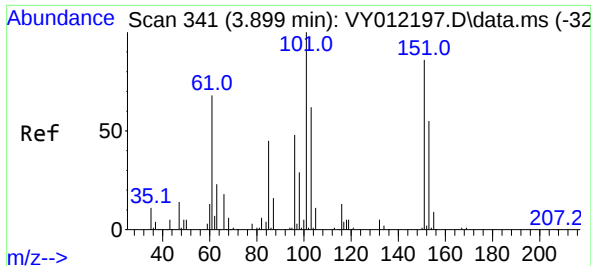


#8
Diethyl Ether
Concen: 20.557 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.005 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59



Tgt Ion: 74 Resp: 19236
Ion Ratio Lower Upper
74 100
45 76.8 46.8 140.3





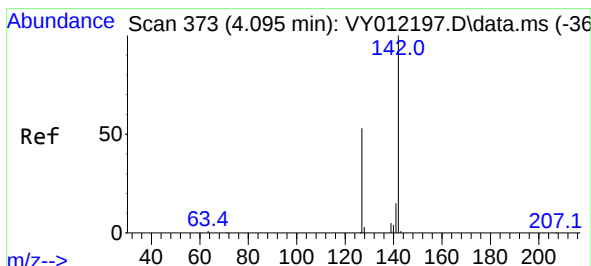
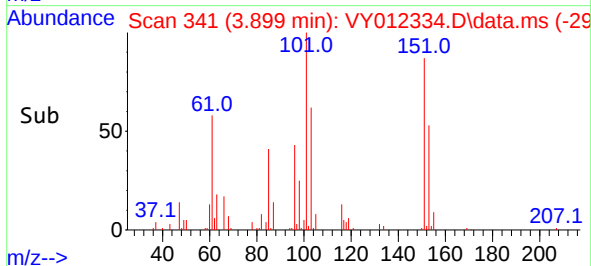
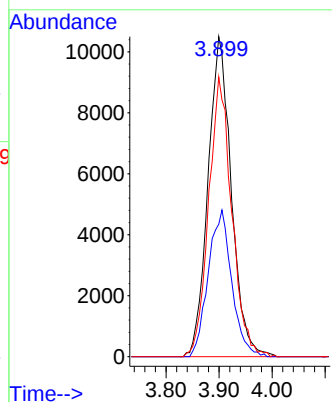
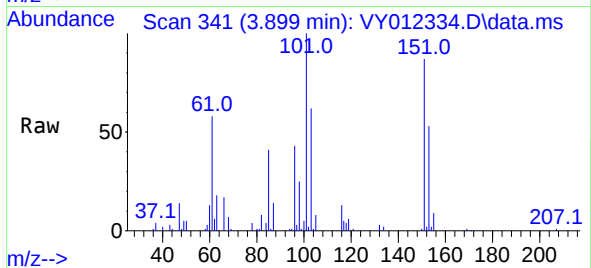
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.952 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01

Tgt Ion:101 Resp: 3206
Ion Ratio Lower Upper
101 100
85 46.2 36.2 54.2
151 86.6 64.2 96.2

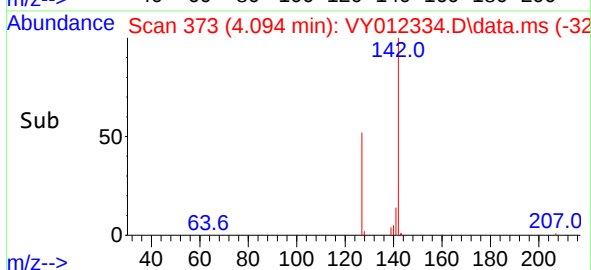
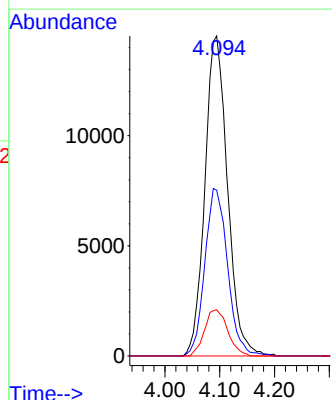
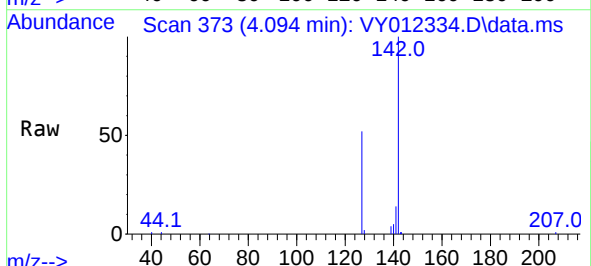
Manual Integrations
APPROVED

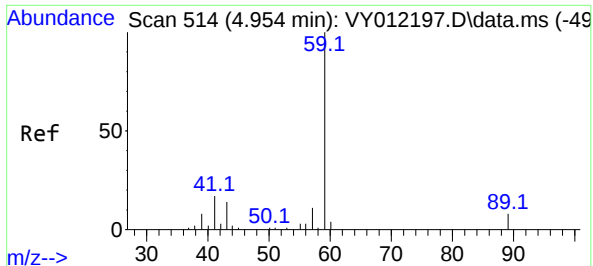
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#10
Methyl Iodide
Concen: 17.908 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

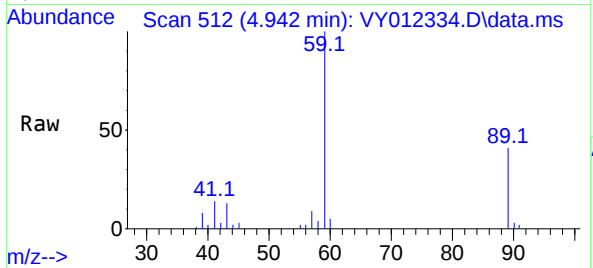
Tgt Ion:142 Resp: 41652
Ion Ratio Lower Upper
142 100
127 52.6 37.0 55.4
141 14.8 11.4 17.0





#11
Tert butyl alcohol
Concen: 119.578 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

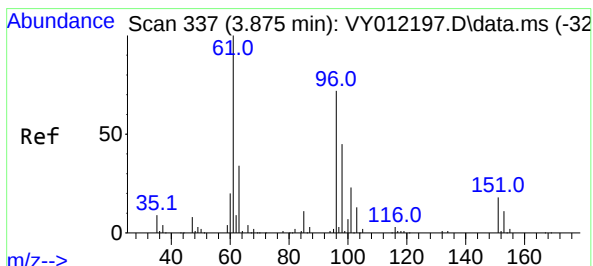
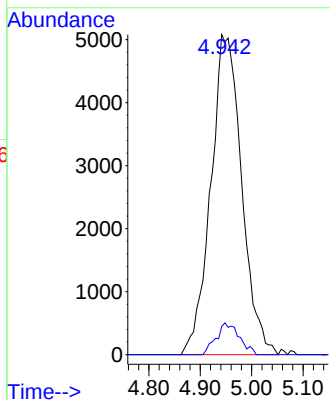
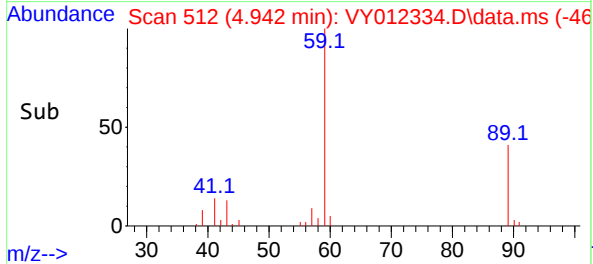
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



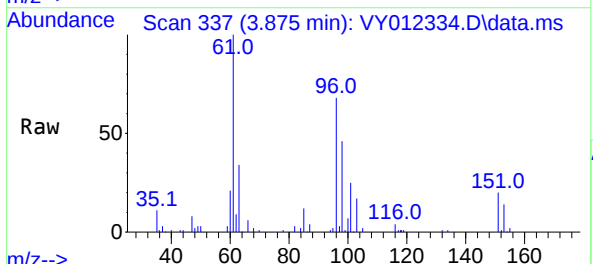
Tgt Ion: 59 Resp: 2120
Ion Ratio Lower Upper
59 100
57 7.4 7.4 11.2

Manual Integrations
APPROVED

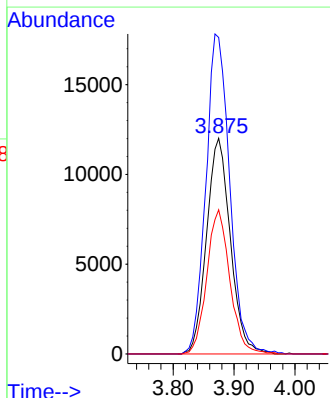
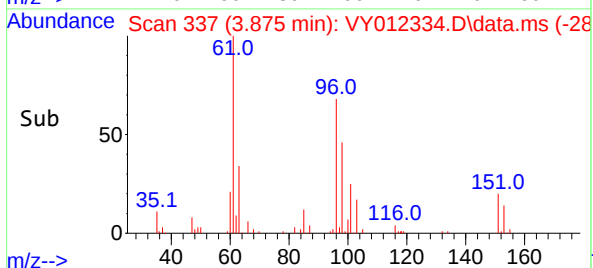
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

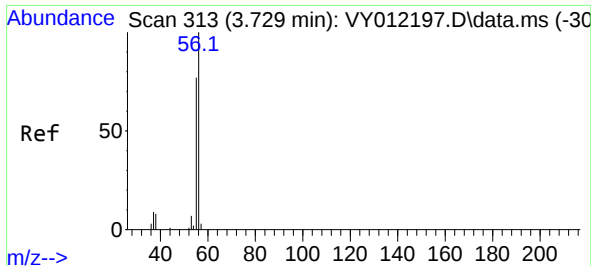


#12
1,1-Dichloroethene
Concen: 20.765 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59



Tgt Ion: 96 Resp: 32632
Ion Ratio Lower Upper
96 100
61 146.7 122.0 183.0
98 66.9 48.6 73.0





#13

Acrolein

Concen: 122.707 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY012334.D

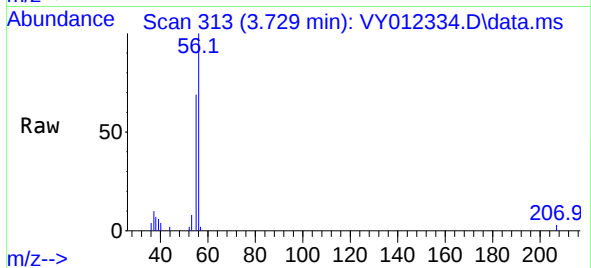
Acq: 24 Jan 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0124SBSD01



Tgt Ion: 56 Resp: 878

Ion Ratio Lower Upper

56 100

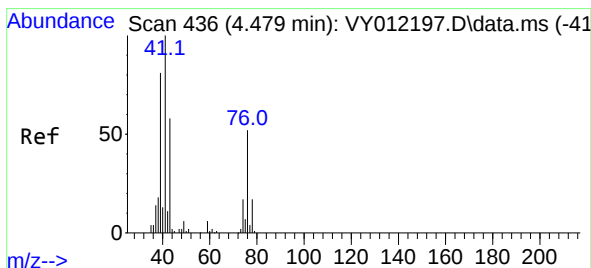
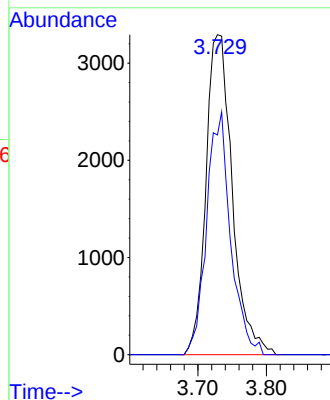
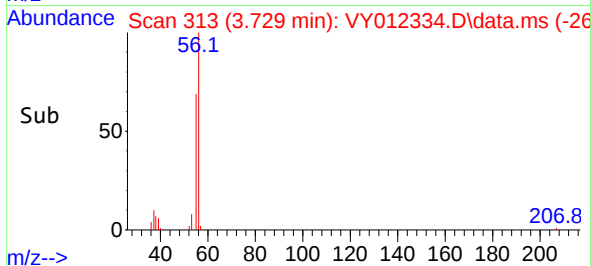
55 69.2 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/25/2023



#14

Allyl chloride

Concen: 20.069 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.001 min

Lab File: VY012334.D

Acq: 24 Jan 2023 11:59

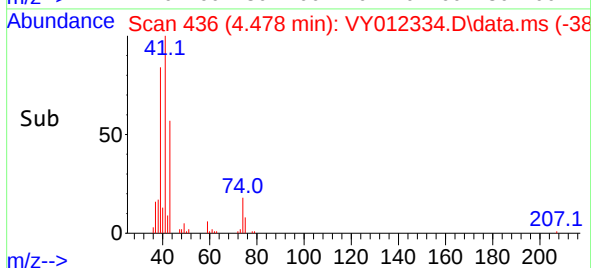
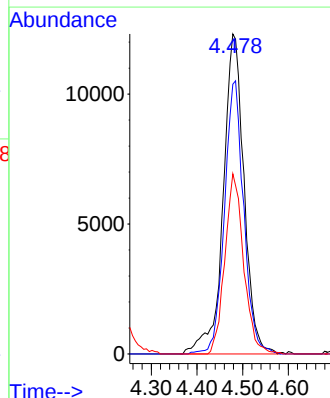
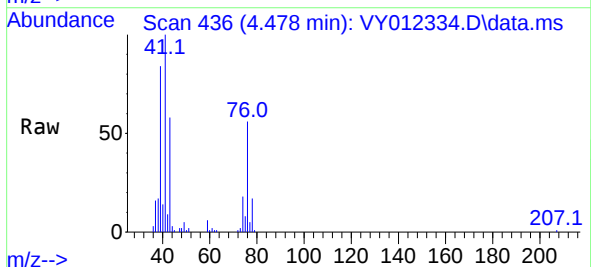
Tgt Ion: 41 Resp: 38996

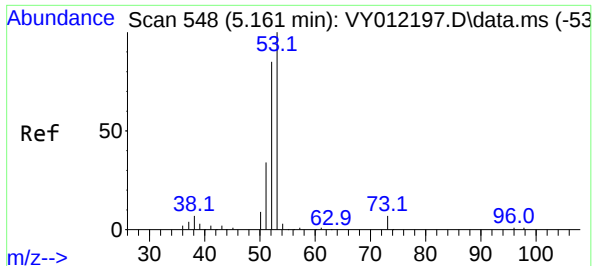
Ion Ratio Lower Upper

41 100

39 79.2 53.5 80.3

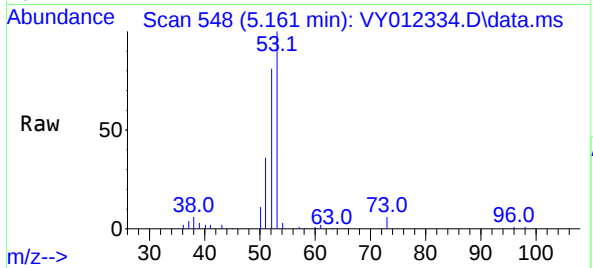
76 50.8 31.1 46.7#





#15
Acrylonitrile
Concen: 106.089 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

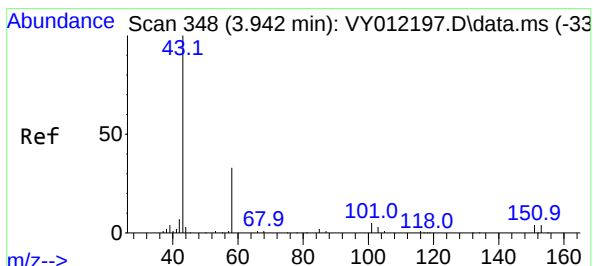
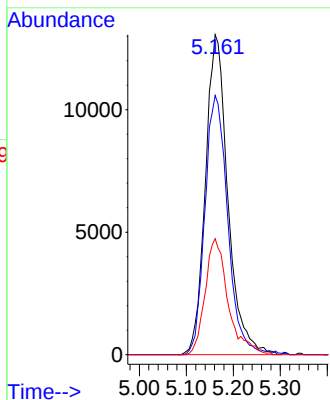
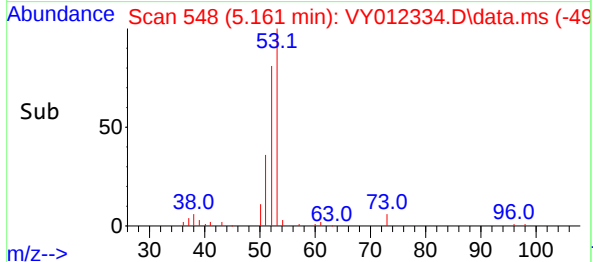
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



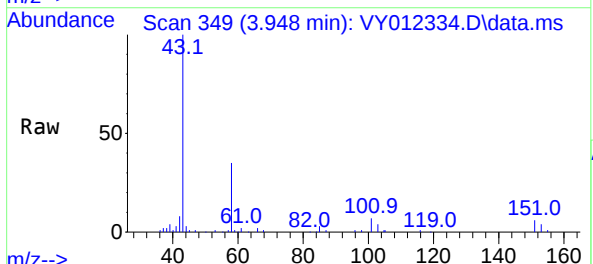
Tgt Ion: 53 Resp: 4336
Ion Ratio Lower Upper
53 100
52 82.2 65.1 97.7
51 37.1 28.7 43.1

Manual Integrations
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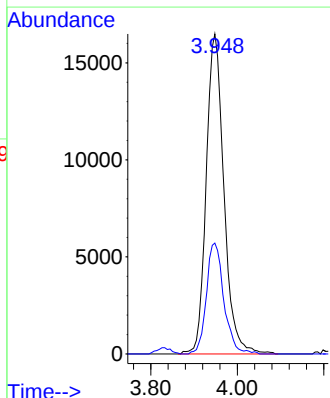
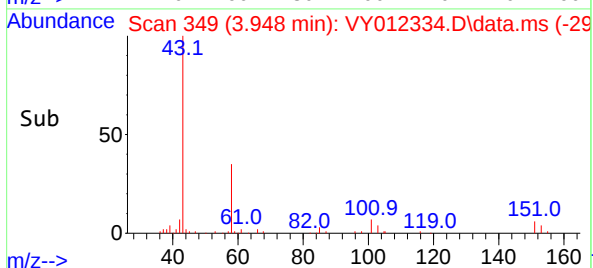
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

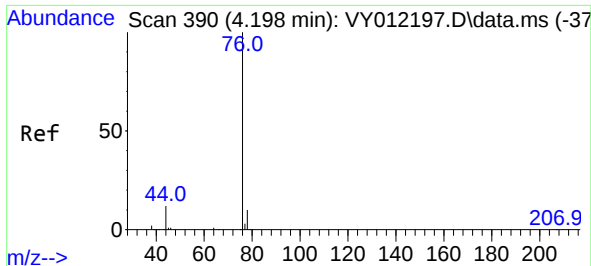


#16
Acetone
Concen: 98.255 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59



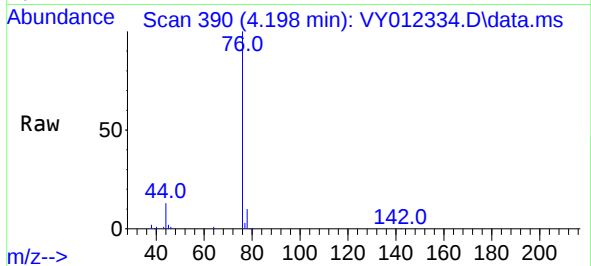
Tgt Ion: 43 Resp: 46814
Ion Ratio Lower Upper
43 100
58 34.6 27.9 41.9





#17
Carbon Disulfide
Concen: 20.010 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

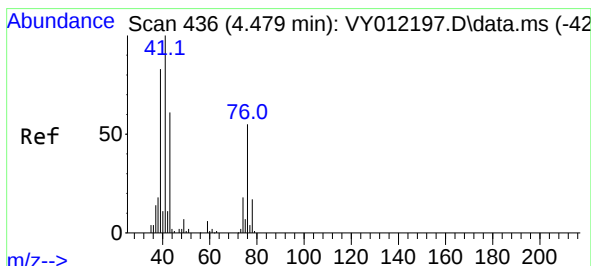
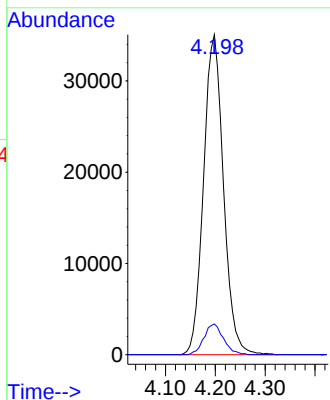
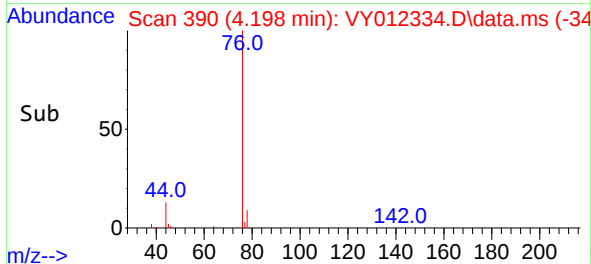
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



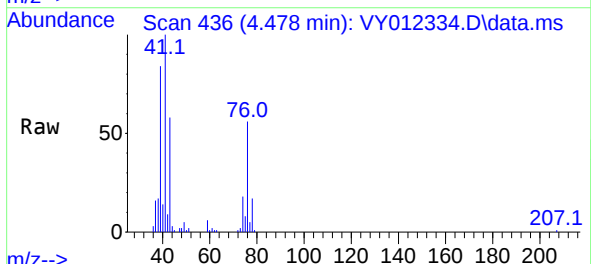
Tgt Ion: 76 Resp: 97260
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Manual Integrations
APPROVED

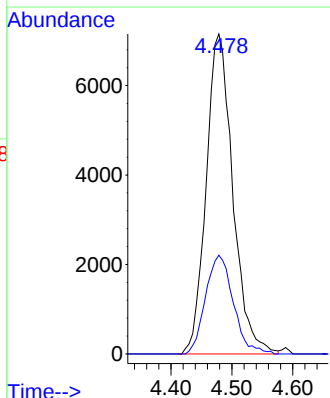
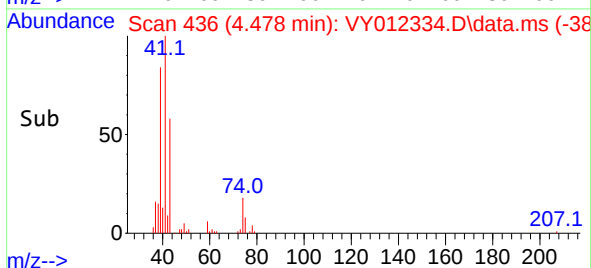
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

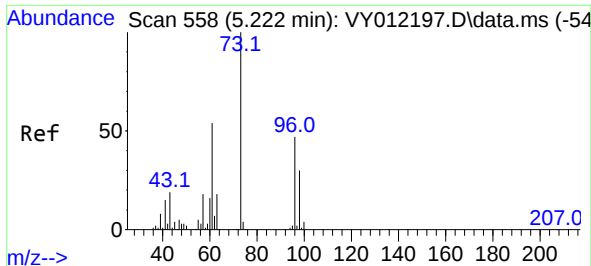


#18
Methyl Acetate
Concen: 20.387 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59



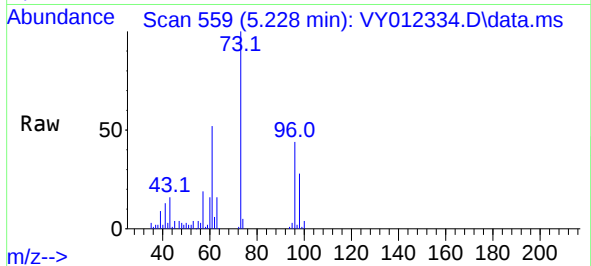
Tgt Ion: 43 Resp: 21735
Ion Ratio Lower Upper
43 100
74 32.2 20.1 30.1#





#19
Methyl tert-butyl Ether
Concen: 20.865 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

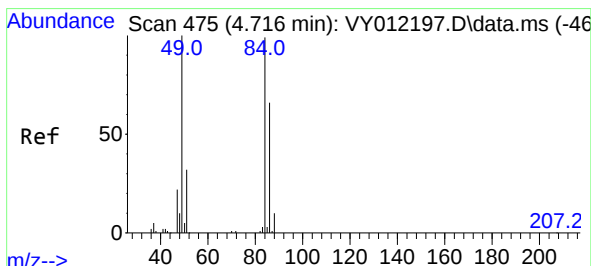
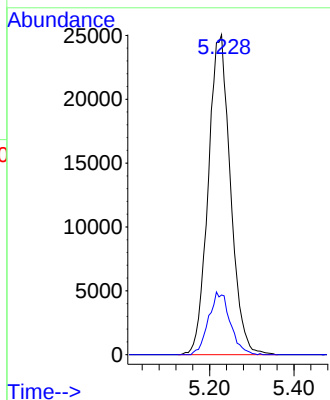
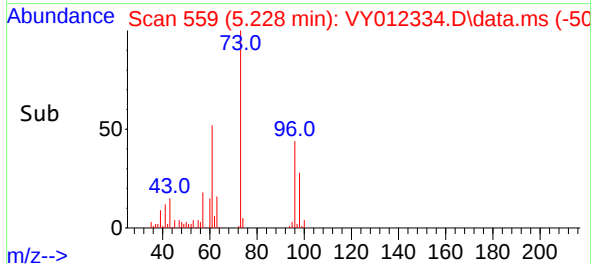
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



Tgt Ion: 73 Resp: 91404
Ion Ratio Lower Upper
73 100
57 18.7 17.4 26.0

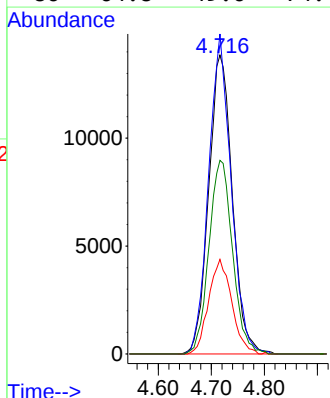
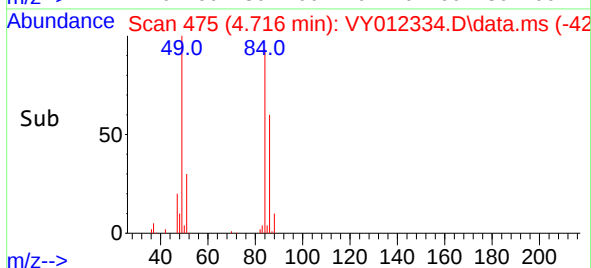
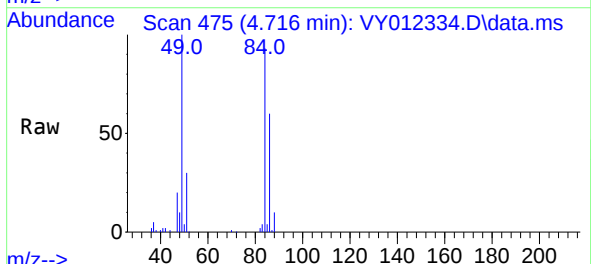
Manual Integrations
APPROVED

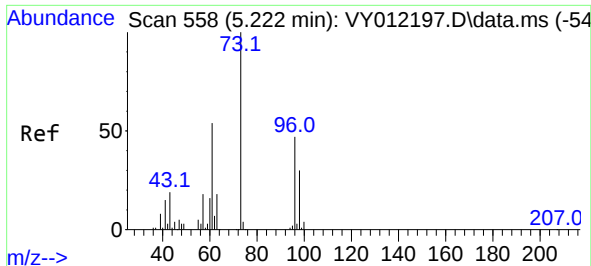
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#20
Methylene Chloride
Concen: 16.111 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

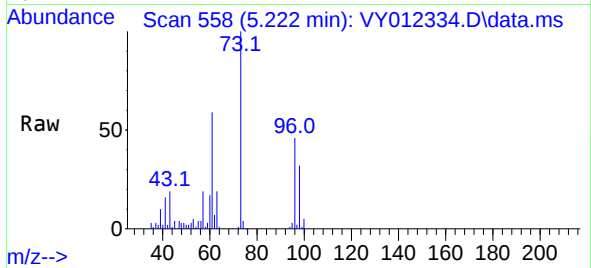
Tgt Ion: 84 Resp: 42883
Ion Ratio Lower Upper
84 100
49 107.1 95.4 143.2
51 31.6 29.9 44.9
86 64.8 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 20.915 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

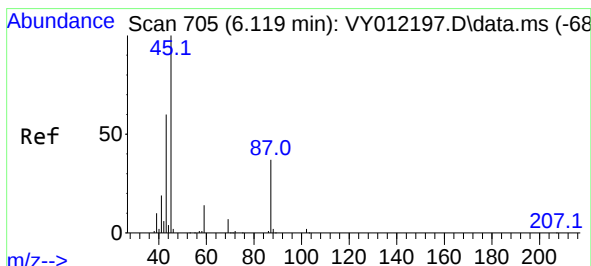
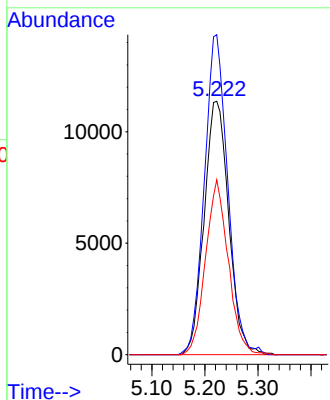
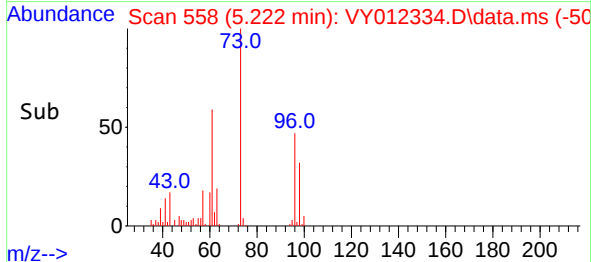
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



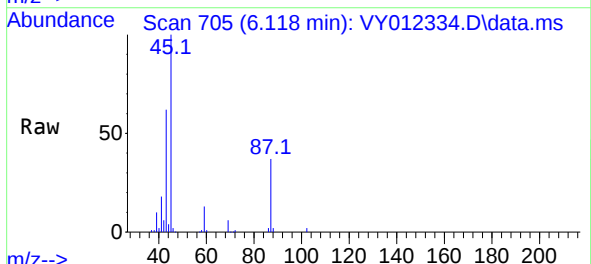
Tgt Ion: 96 Resp: 3667
Ion Ratio Lower Upper
96 100
61 126.3 108.0 162.0
98 69.0 51.6 77.4

Manual Integrations
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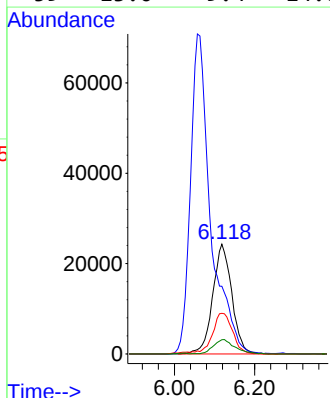
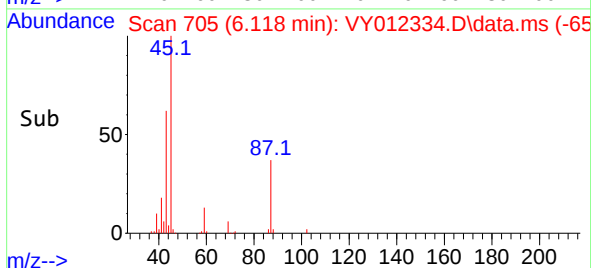
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

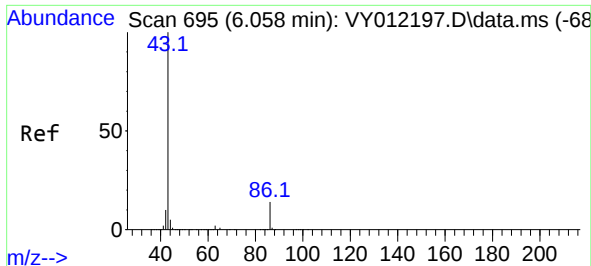


#22
Diisopropyl ether
Concen: 20.719 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59



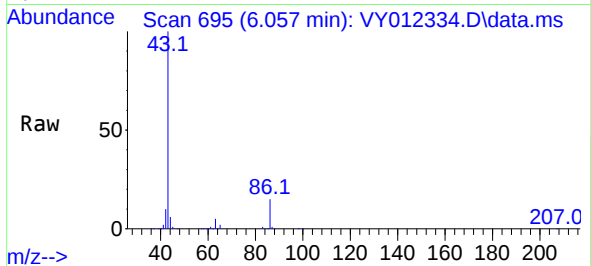
Tgt Ion: 45 Resp: 80262
Ion Ratio Lower Upper
45 100
43 61.1 45.0 67.4
87 37.1 22.6 33.8#
59 13.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 102.621 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY012334.D
 Acq: 24 Jan 2023 11:59

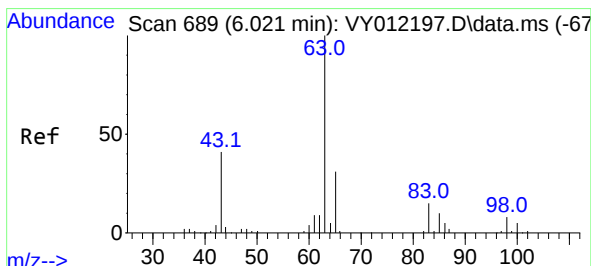
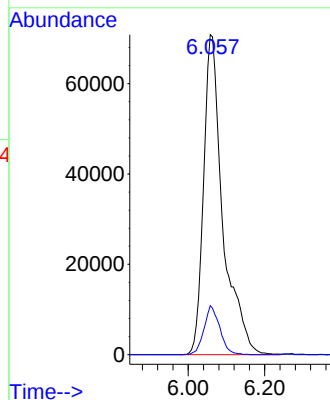
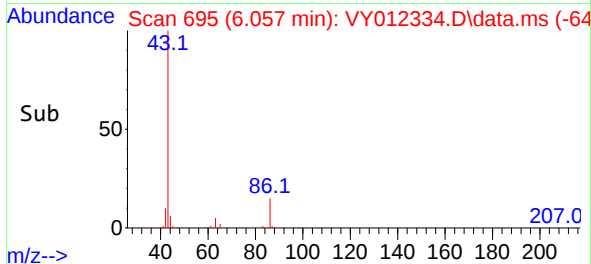
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0124SBS01



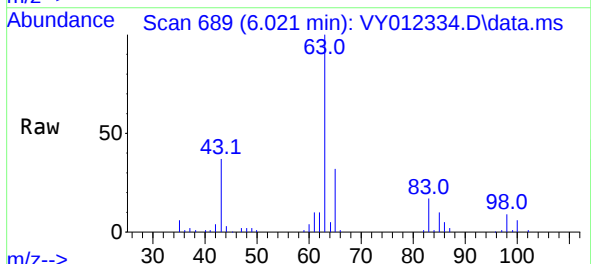
Tgt Ion: 43 Resp: 247720
 Ion Ratio Lower Upper
 43 100
 86 15.3 9.0 13.4

Manual Integrations
 APPROVED

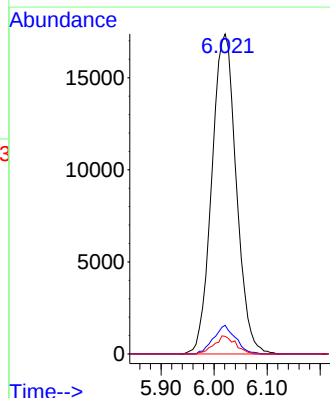
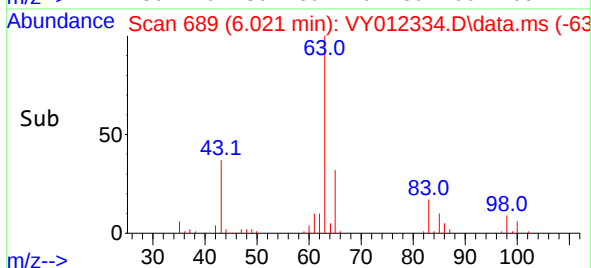
Reviewed By :Krupa Patel 01/25/2023
 Supervised By :Mahesh Dadoda 01/25/2023

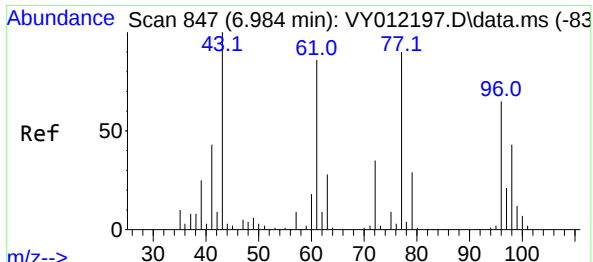


#24
 1,1-Dichloroethane
 Concen: 20.706 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012334.D
 Acq: 24 Jan 2023 11:59



Tgt Ion: 63 Resp: 55635
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.5 10.5
 100 5.5 2.2 6.6





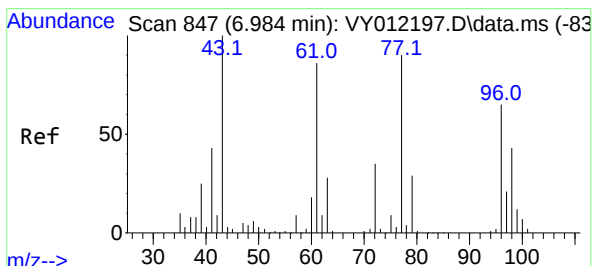
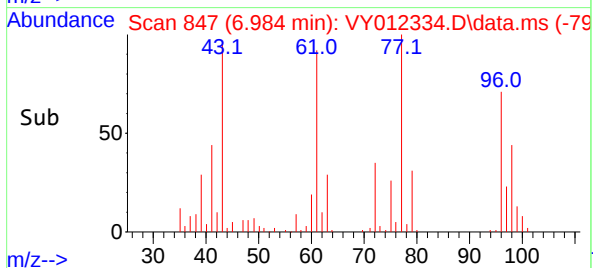
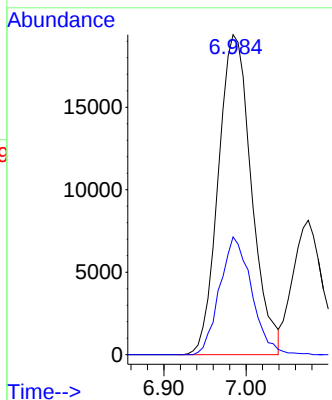
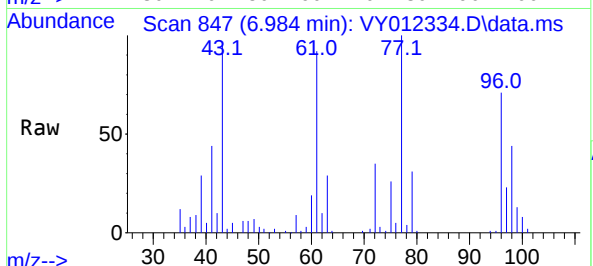
#25
2-Butanone
Concen: 103.337 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01

Tgt Ion: 43 Resp: 5435
Ion Ratio Lower Upper
43 100
72 36.8 22.6 34.0

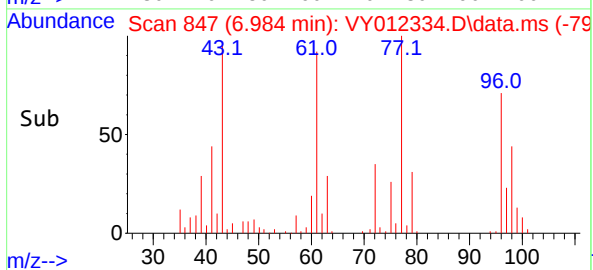
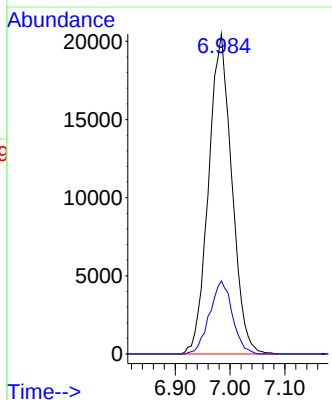
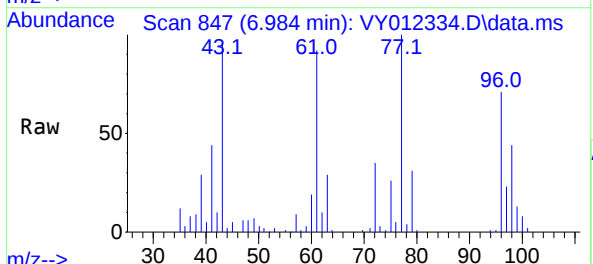
Manual Integrations
APPROVED

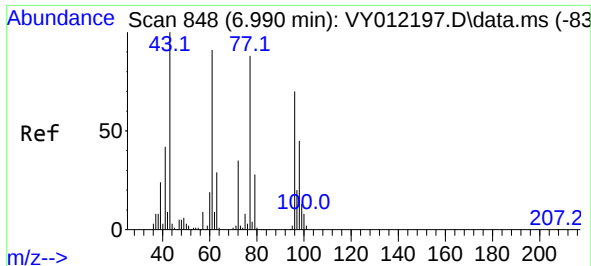
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#26
2,2-Dichloropropane
Concen: 20.653 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

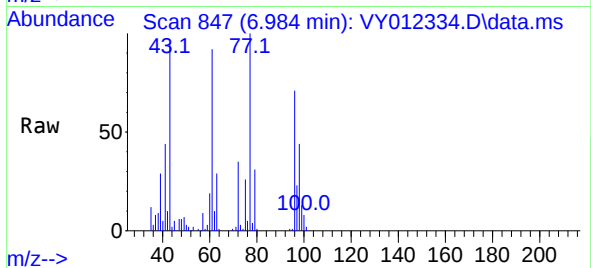
Tgt Ion: 77 Resp: 60241
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 20.720 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

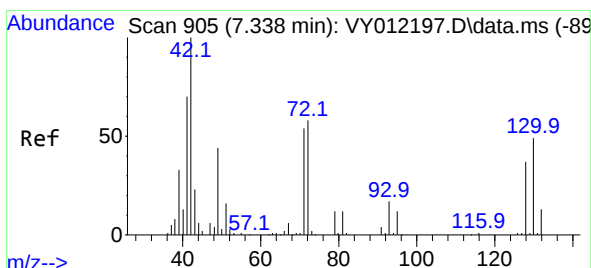
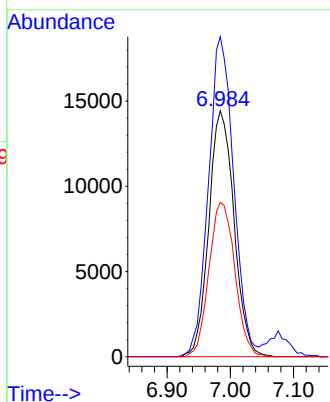
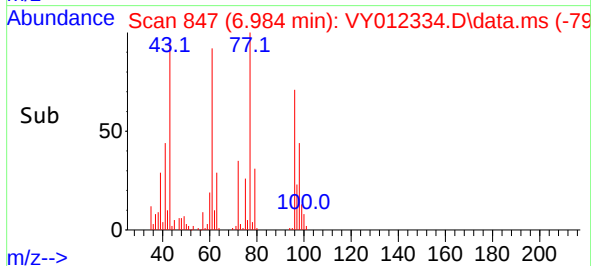
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



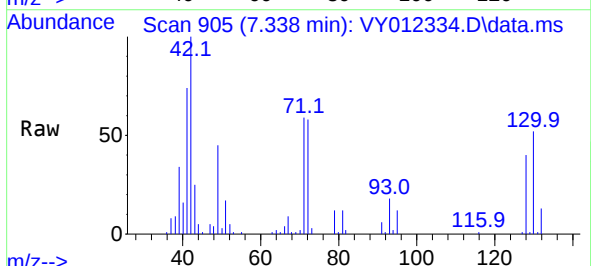
Tgt Ion: 96 Resp: 3991
Ion Ratio Lower Upper
96 100
61 130.5 0.0 283.4
98 64.4 0.0 127.6

Manual Integrations
APPROVED

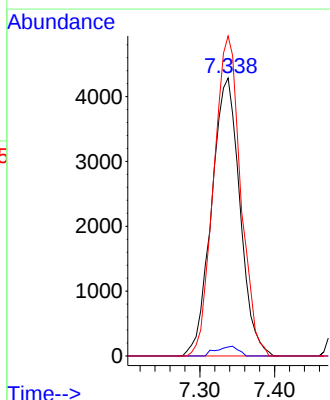
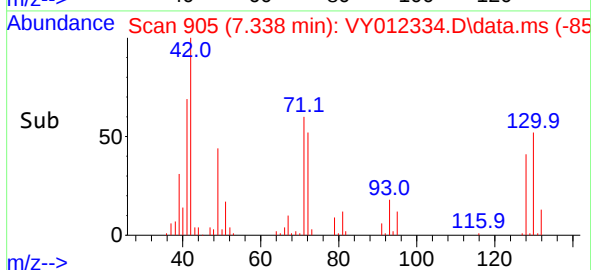
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

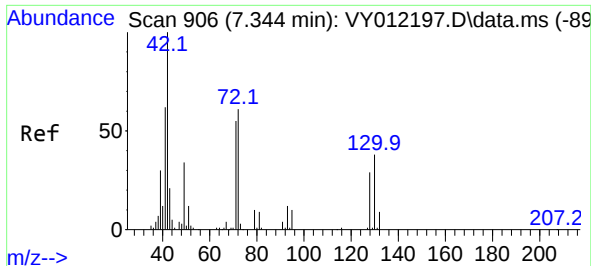


#28
Bromochloromethane
Concen: 19.215 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59



Tgt Ion: 49 Resp: 11276
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.6
130 109.7 66.7 100.1#





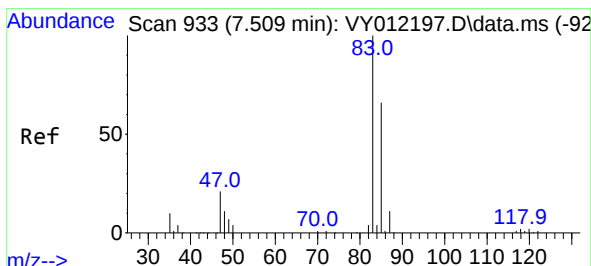
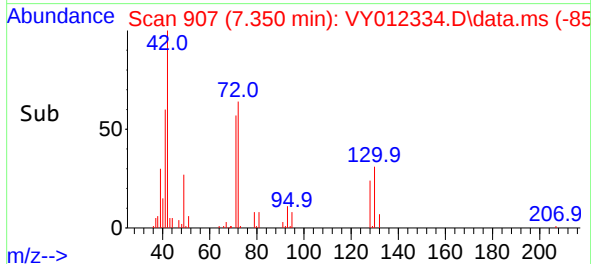
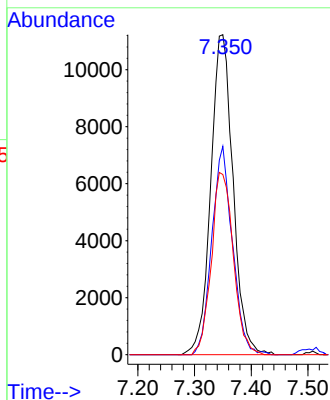
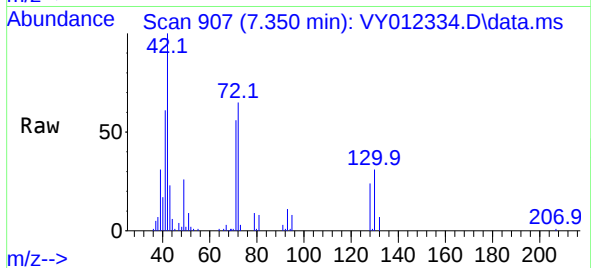
#29
Tetrahydrofuran
Concen: 106.086 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01

Tgt Ion: 42 Resp: 3065
Ion Ratio Lower Upper
42 100
72 60.3 37.0 55.6
71 56.0 34.9 52.3

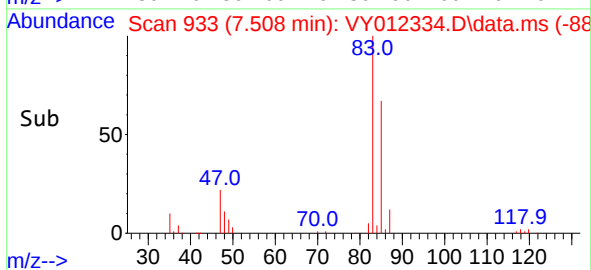
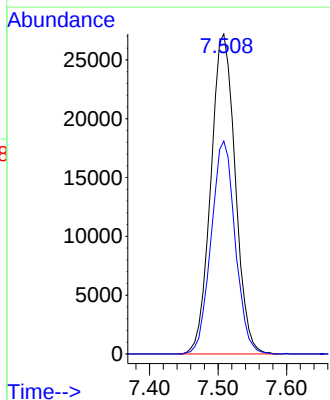
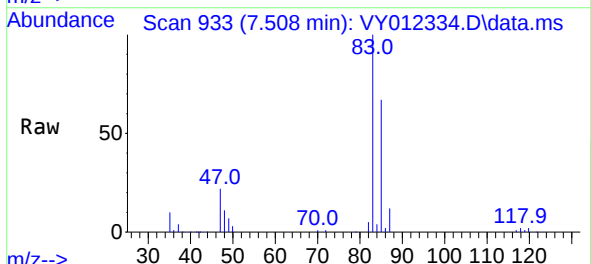
Manual Integrations
APPROVED

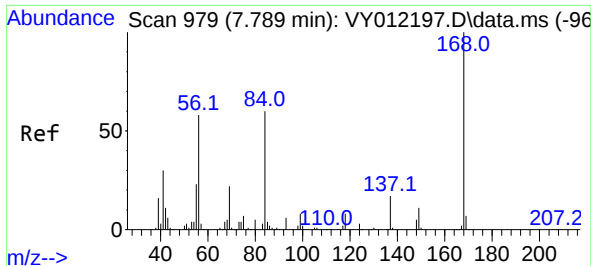
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#30
Chloroform
Concen: 21.177 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.005 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

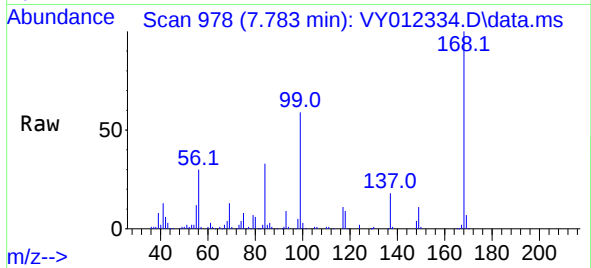
Tgt Ion: 83 Resp: 67171
Ion Ratio Lower Upper
83 100
85 66.5 51.5 77.3





#31
Cyclohexane
Concen: 19.961 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

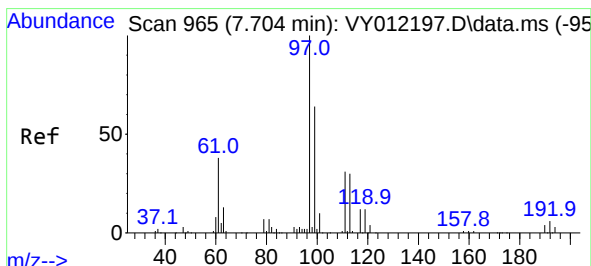
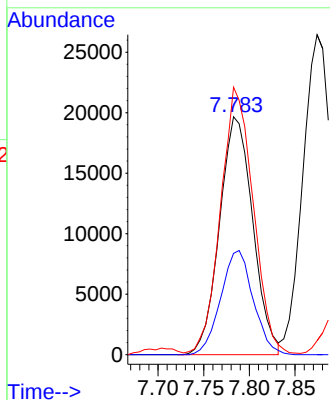
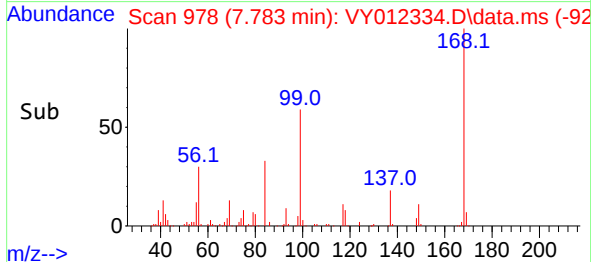
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



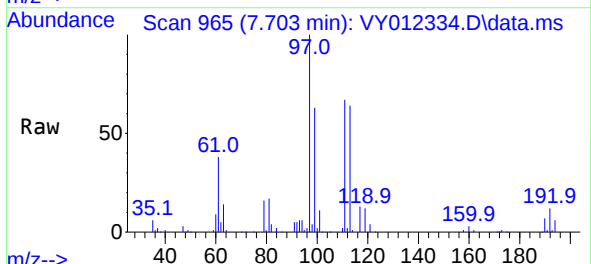
Tgt Ion: 56 Resp: 49798
Ion Ratio Lower Upper
56 100
69 42.6 29.2 43.8
84 111.1 72.6 108.8

Manual Integrations
APPROVED

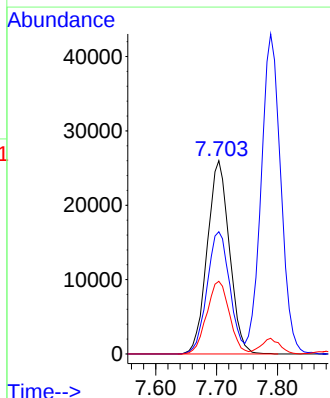
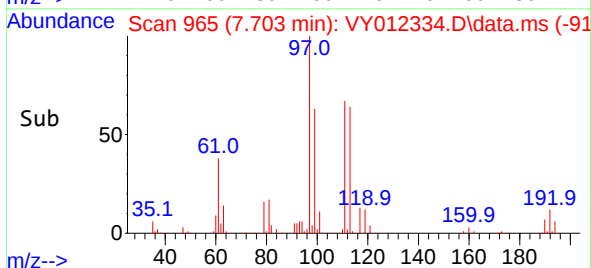
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

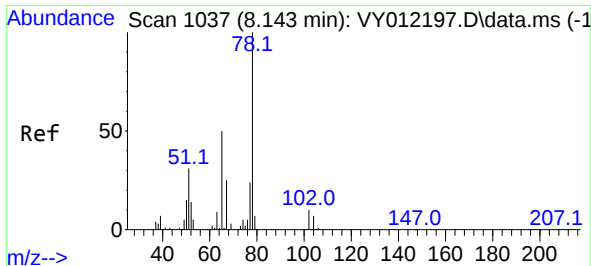


#32
1,1,1-Trichloroethane
Concen: 20.924 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59



Tgt Ion: 97 Resp: 65705
Ion Ratio Lower Upper
97 100
99 65.1 51.0 76.4
61 38.5 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 50.640 ug/l

RT: 8.136 min Scan# 1037

Delta R.T. -0.007 min

Lab File: VY012334.D

Acq: 24 Jan 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0124SBS01

Tgt Ion: 65 Resp: 71750

Ion Ratio Lower Upper

65 100

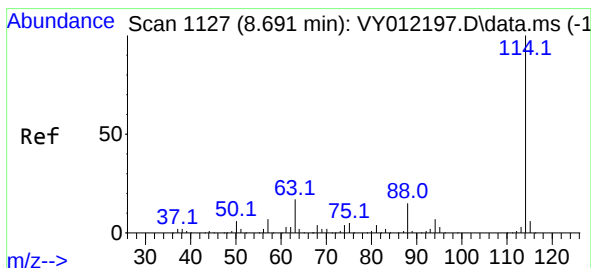
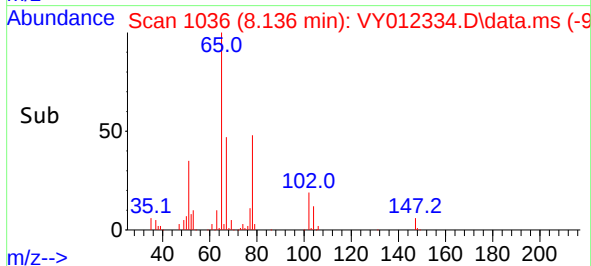
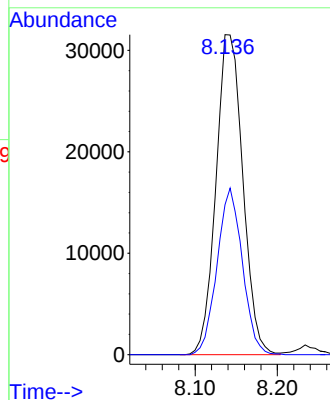
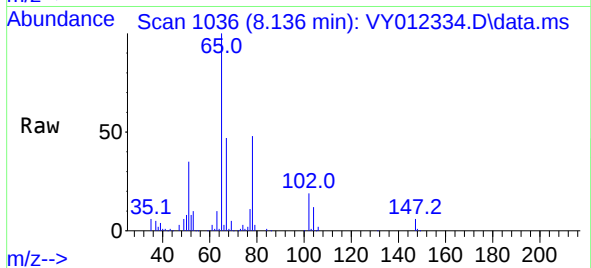
67 49.0 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012334.D

Acq: 24 Jan 2023 11:59

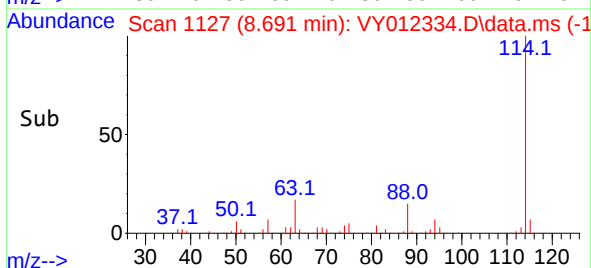
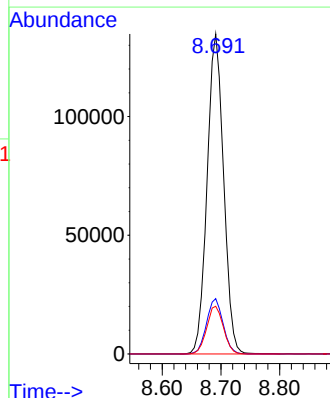
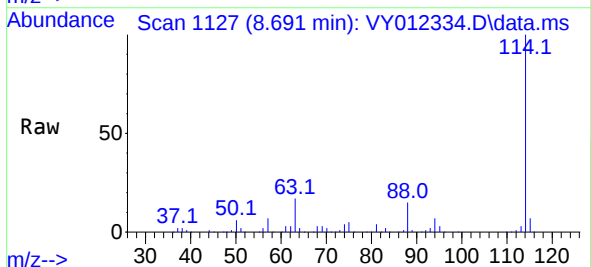
Tgt Ion:114 Resp: 262461

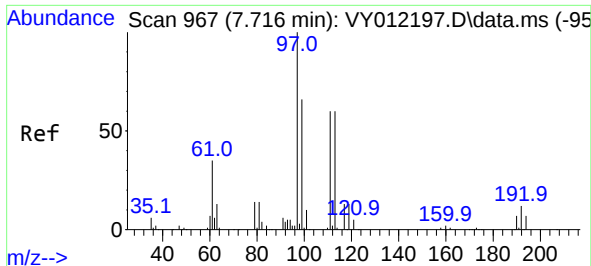
Ion Ratio Lower Upper

114 100

63 17.3 0.0 39.6

88 14.9 0.0 32.2





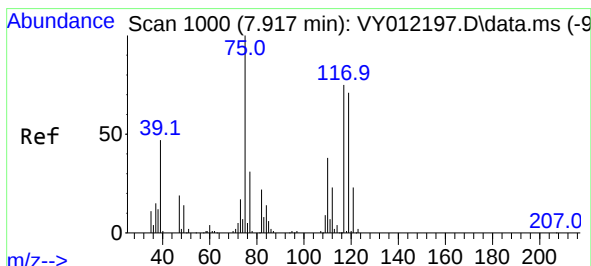
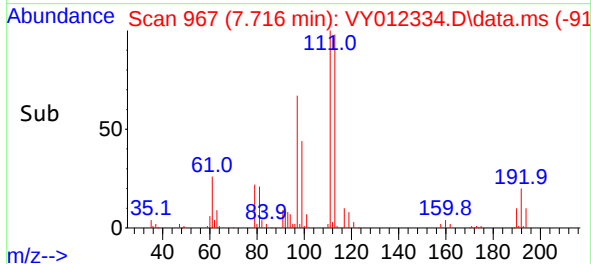
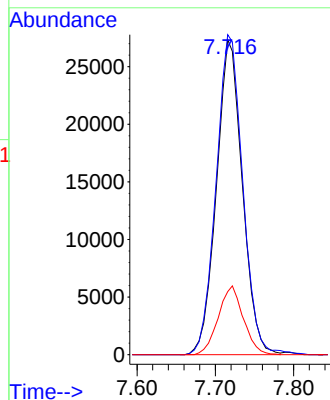
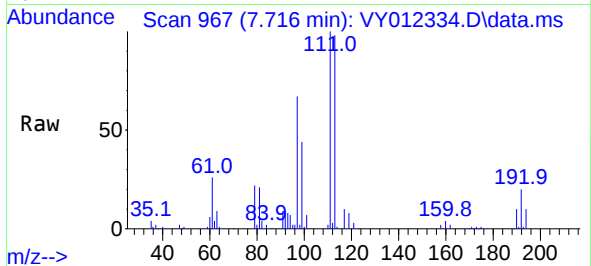
#35
Dibromofluoromethane
Concen: 45.155 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01

Tgt Ion:113 Resp: 6275
Ion Ratio Lower Upper
113 100
111 104.6 83.0 124.4
192 21.1 16.0 24.0

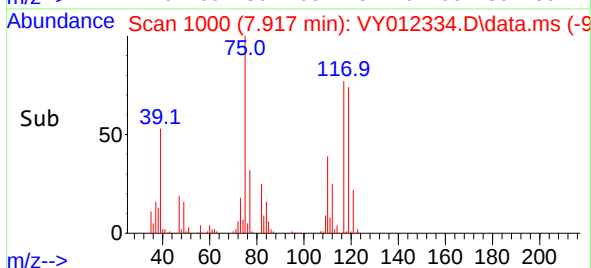
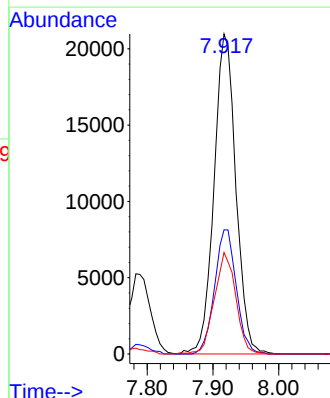
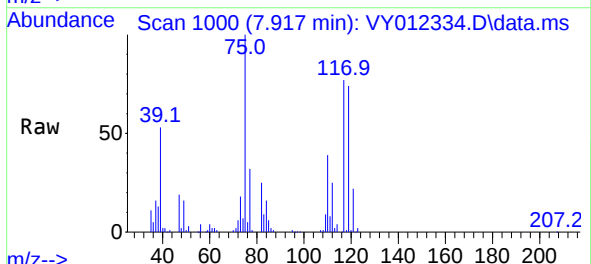
Manual Integrations
APPROVED

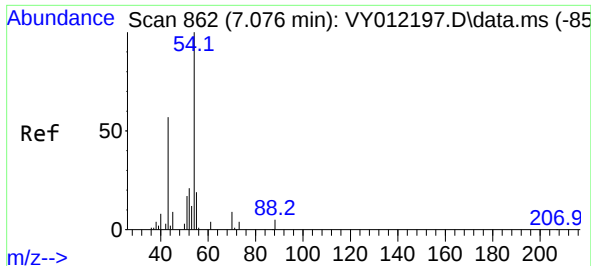
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#36
1,1-Dichloropropene
Concen: 20.519 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

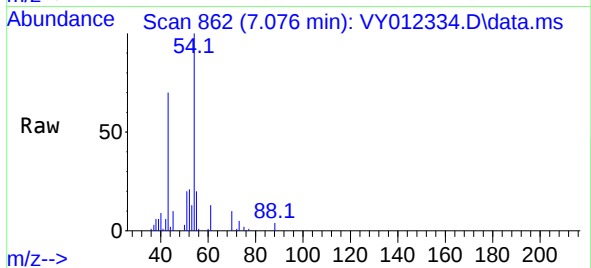
Tgt Ion: 75 Resp: 48464
Ion Ratio Lower Upper
75 100
110 38.6 18.1 54.1
77 31.2 25.1 37.7





#37
Ethyl Acetate
Concen: 20.878 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

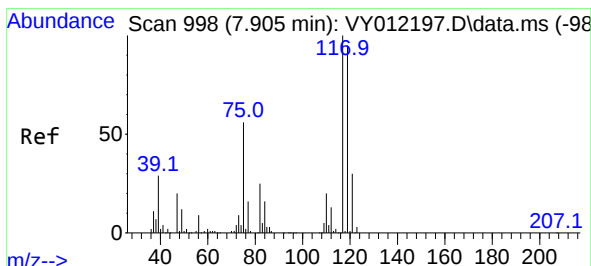
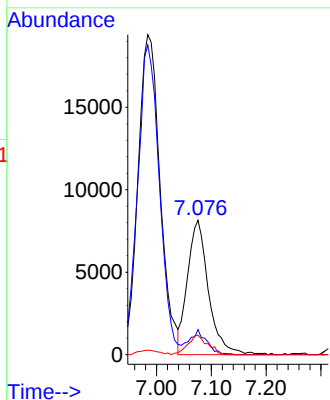
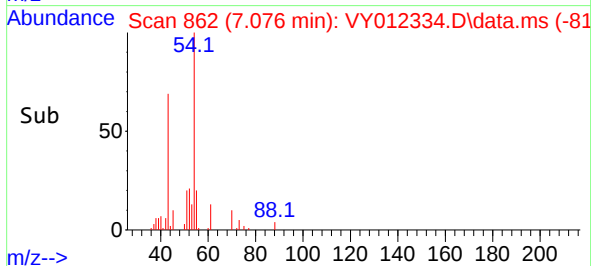
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



Tgt Ion: 43 Resp: 21738
Ion Ratio Lower Upper
43 100
61 15.4 11.3 16.9
70 13.5 8.2 12.4

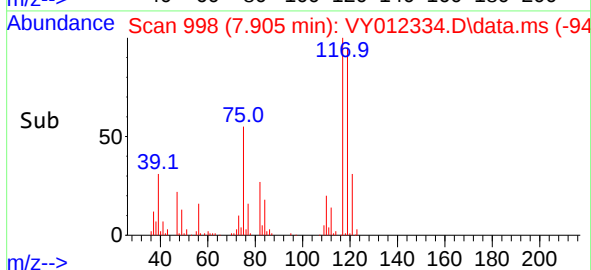
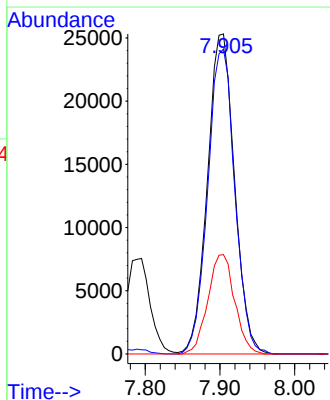
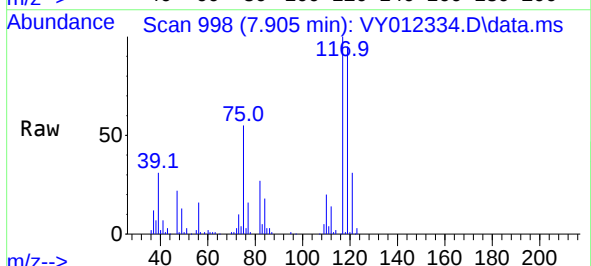
Manual Integrations
APPROVED

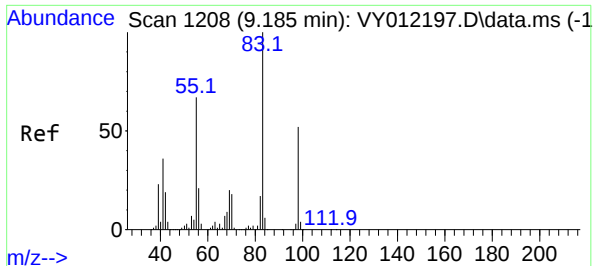
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#38
Carbon Tetrachloride
Concen: 20.912 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

Tgt Ion:117 Resp: 63791
Ion Ratio Lower Upper
117 100
119 95.3 73.8 110.8
121 31.1 25.2 37.8





#39

Methylcyclohexane

Concen: 20.719 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012334.D

Acq: 24 Jan 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0124SBSD01

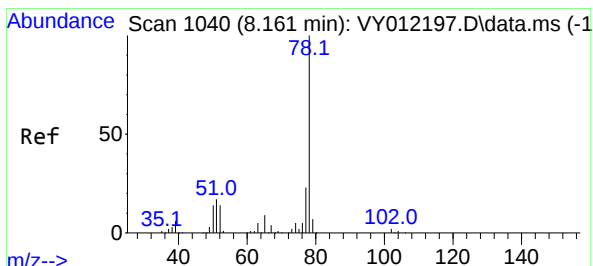
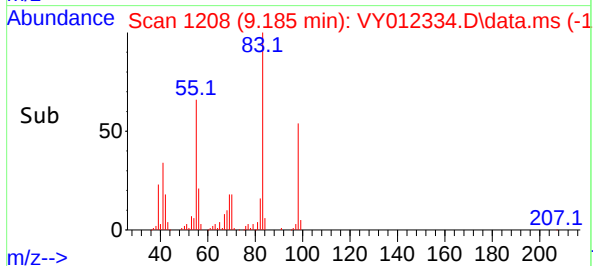
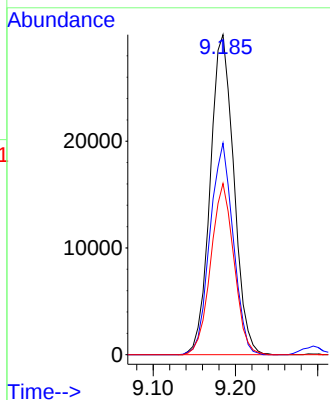
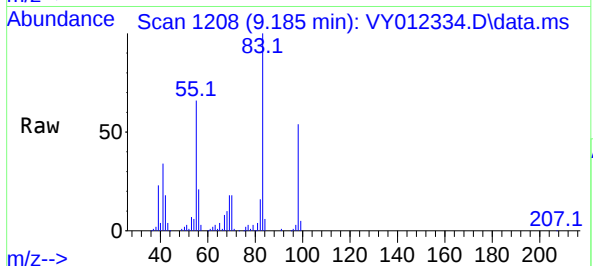
Tgt Ion: 83	Resp: 5980
Ion Ratio	Lower Upper
83 100	
55 66.1	58.2 87.2
98 53.5	38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/25/2023



#40

Benzene

Concen: 20.613 ug/l

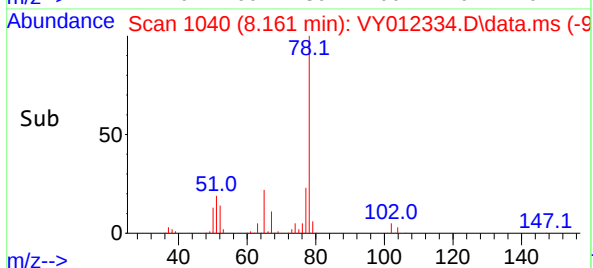
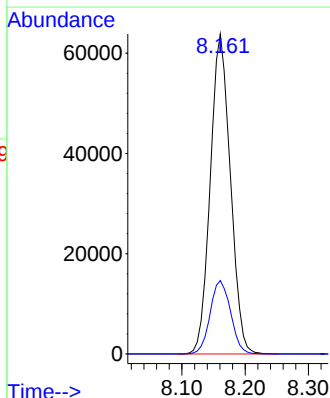
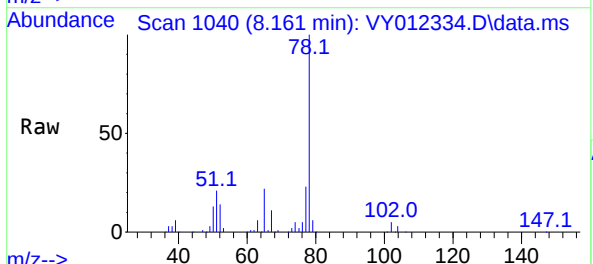
RT: 8.161 min Scan# 1040

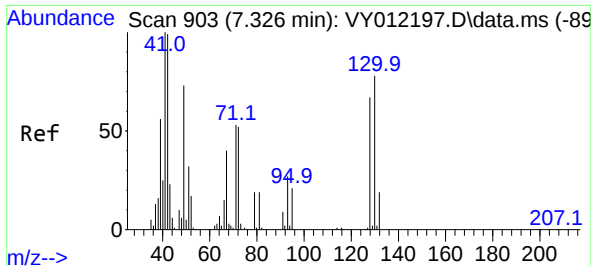
Delta R.T. -0.000 min

Lab File: VY012334.D

Acq: 24 Jan 2023 11:59

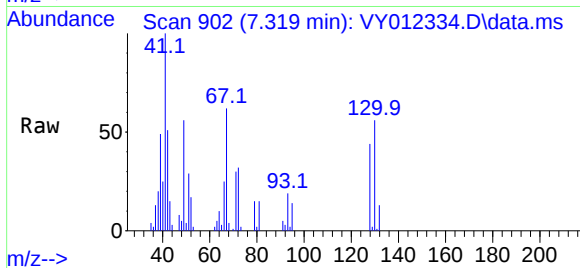
Tgt Ion: 78	Resp: 140516
Ion Ratio	Lower Upper
78 100	
77 22.9	18.6 27.8





#41
Methacrylonitrile
Concen: 20.872 ug/l m
RT: 7.319 min Scan# 903
Delta R.T. -0.007 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

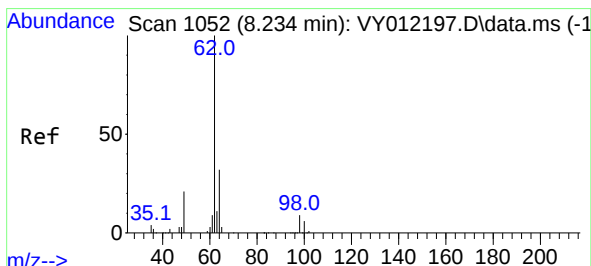
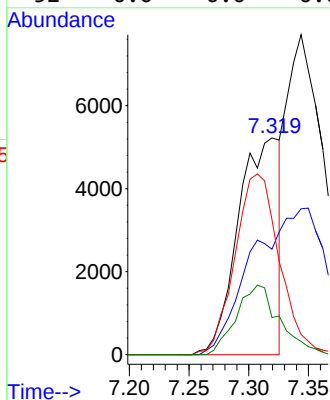
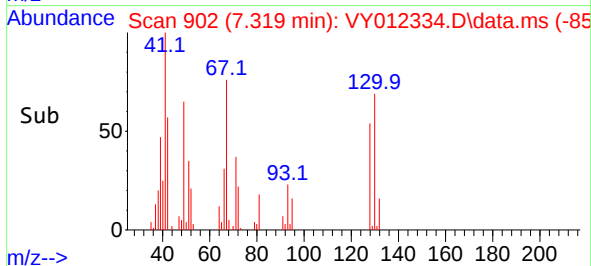
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



Tgt Ion: 41 Resp: 12774
Ion Ratio Lower Upper
41 100
39 121.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

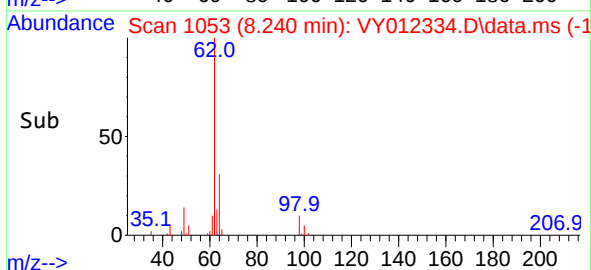
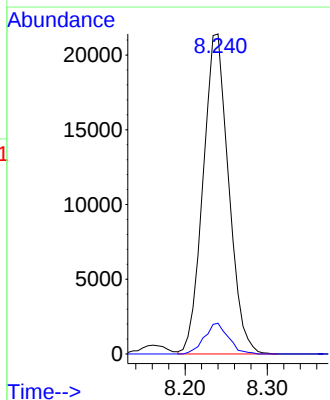
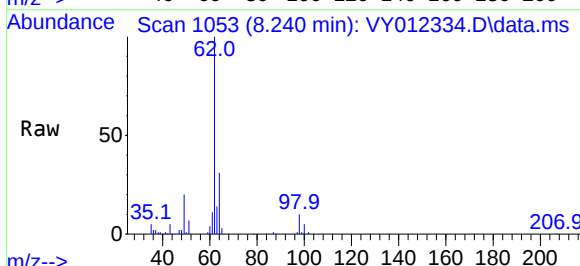
Manual Integrations
APPROVED

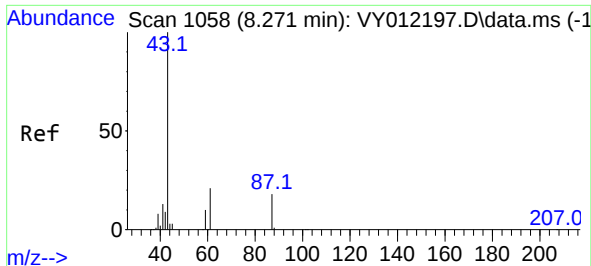
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#42
1,2-Dichloroethane
Concen: 21.319 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

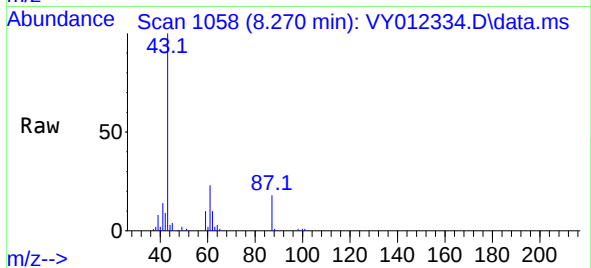
Tgt Ion: 62 Resp: 46268
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.6





#43
Isopropyl Acetate
Concen: 20.474 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

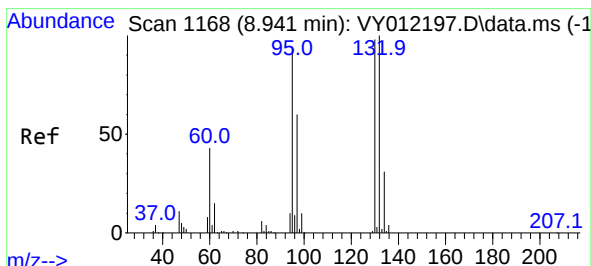
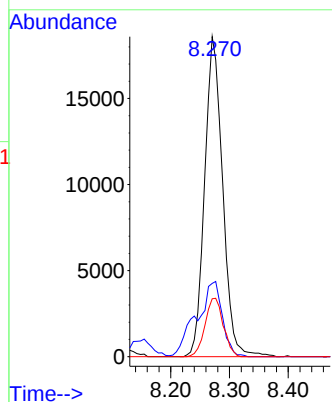
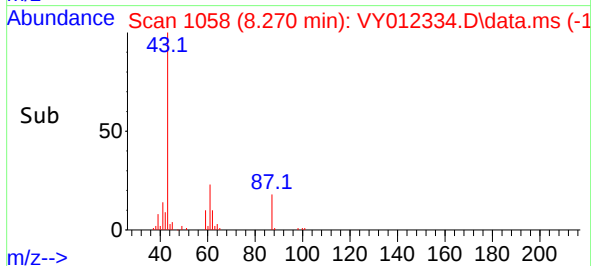
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



Tgt Ion: 43 Resp: 3966
Ion Ratio Lower Upper
43 100
61 33.5 24.4 36.6
87 18.5 11.4 17.2

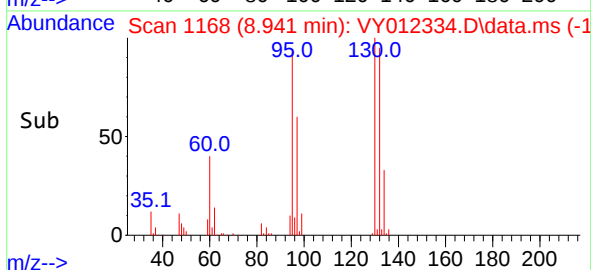
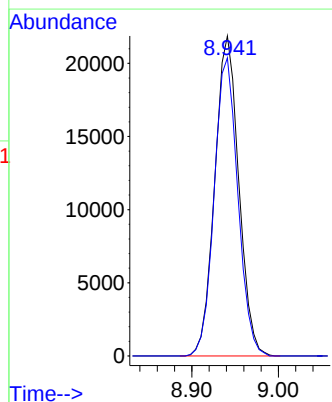
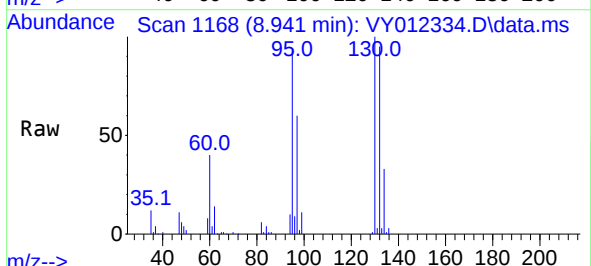
Manual Integrations
APPROVED

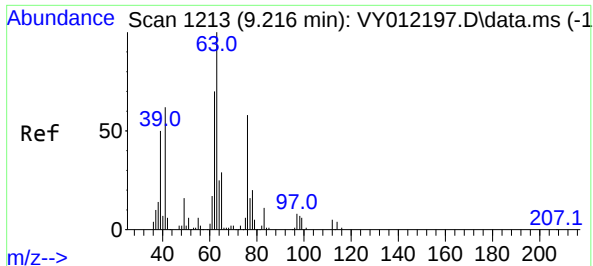
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#44
Trichloroethene
Concen: 20.664 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

Tgt Ion:130 Resp: 42103
Ion Ratio Lower Upper
130 100
95 93.2 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.153 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012334.D

Acq: 24 Jan 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0124SBS01

Tgt Ion: 63 Resp: 2866

Ion Ratio Lower Upper

63 100

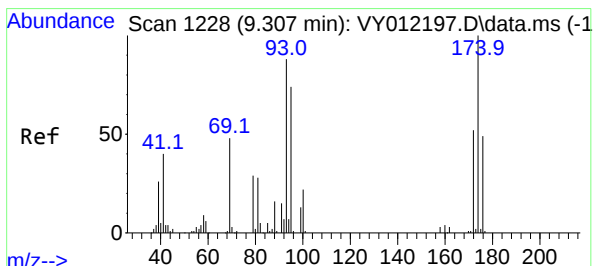
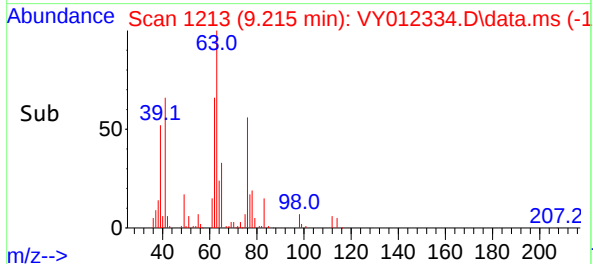
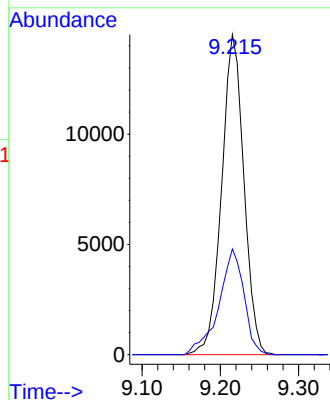
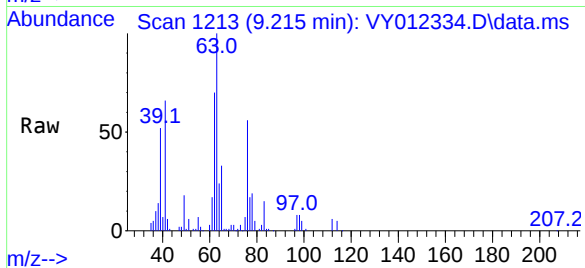
65 33.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/25/2023

Supervised By :Mahesh Dadoda 01/25/2023



#46

Dibromomethane

Concen: 20.614 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012334.D

Acq: 24 Jan 2023 11:59

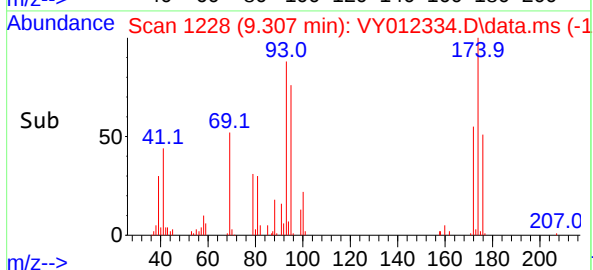
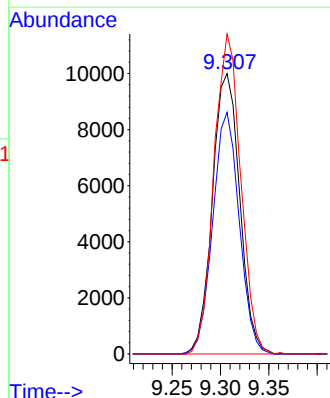
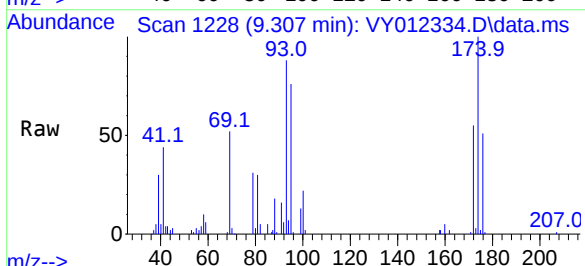
Tgt Ion: 93 Resp: 19630

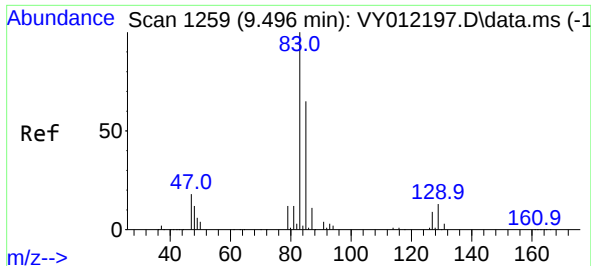
Ion Ratio Lower Upper

93 100

95 83.6 66.1 99.1

174 111.8 84.7 127.1





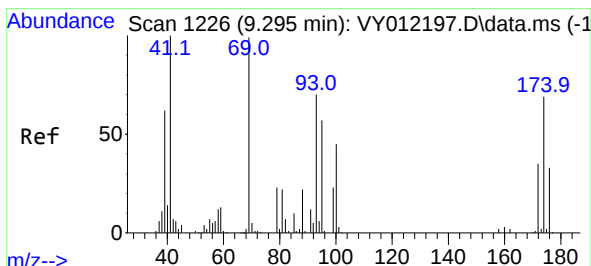
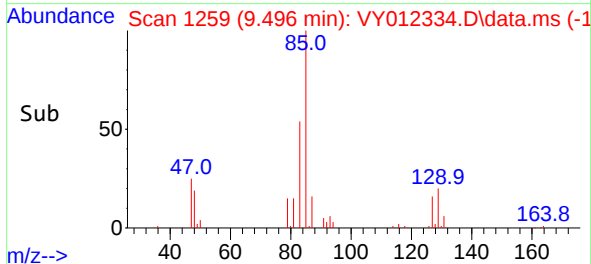
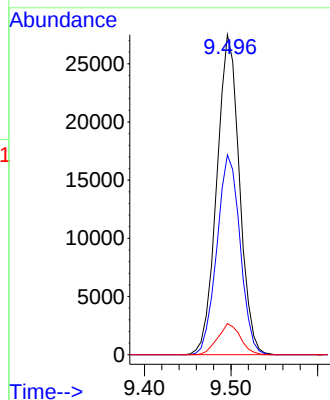
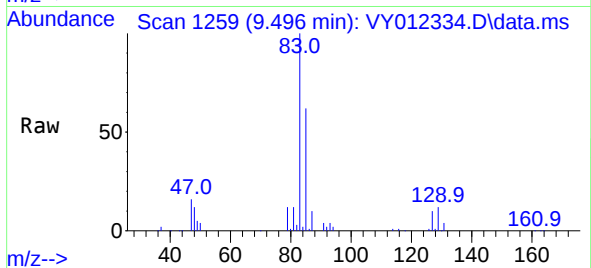
#47
Bromodichloromethane
Concen: 20.829 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01

Tgt Ion: 83 Resp: 4992
Ion Ratio Lower Upper
83 100
85 62.4 52.0 78.0
127 9.7 7.3 10.9

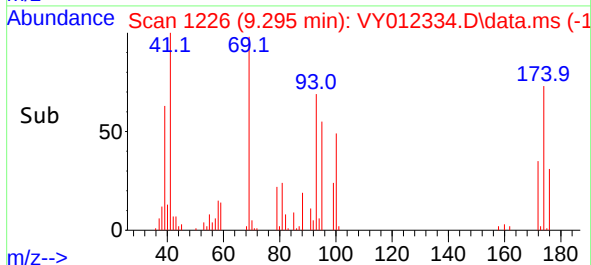
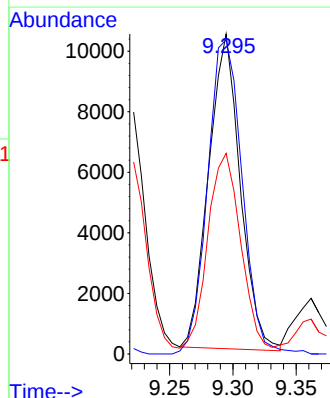
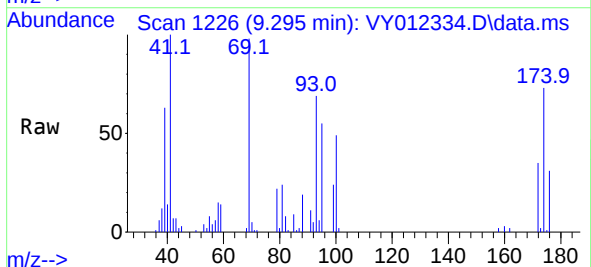
Manual Integrations
APPROVED

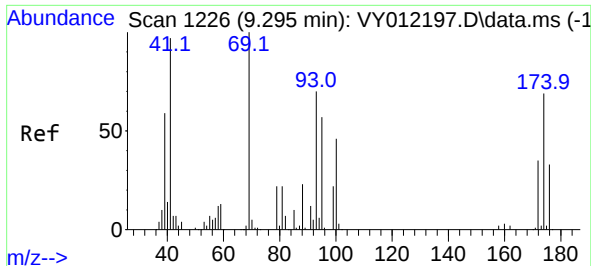
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#48
Methyl methacrylate
Concen: 20.179 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

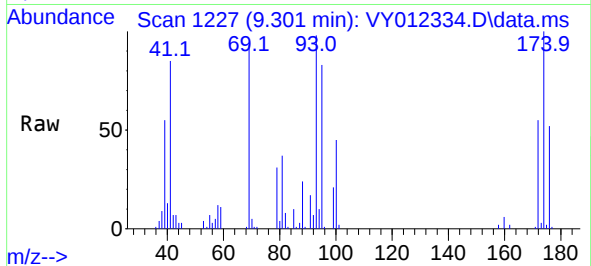
Tgt Ion: 41 Resp: 18011
Ion Ratio Lower Upper
41 100
69 109.5 74.2 111.2
39 64.6 46.3 69.5





#49
1,4-Dioxane
Concen: 429.109 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

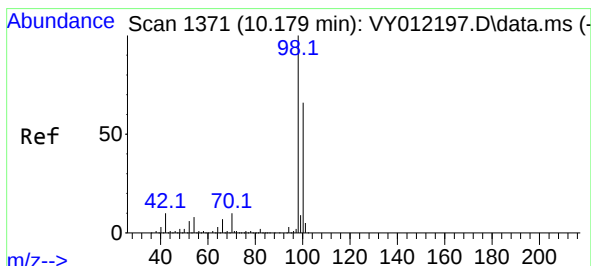
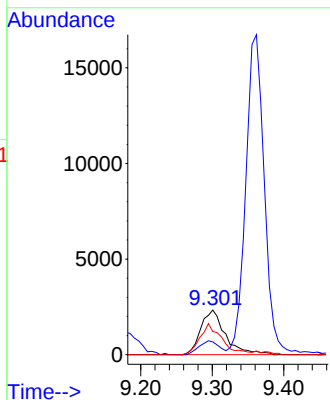
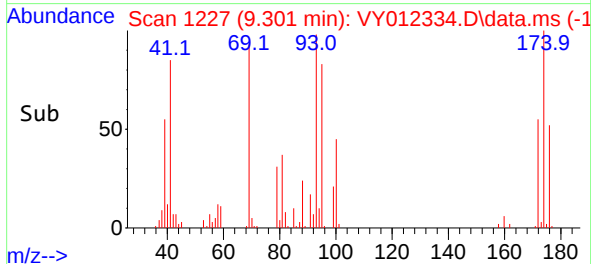
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



Tgt Ion: 88 Resp: 5568
Ion Ratio Lower Upper
88 100
43 25.6 26.2 39.2
58 62.7 54.3 81.5

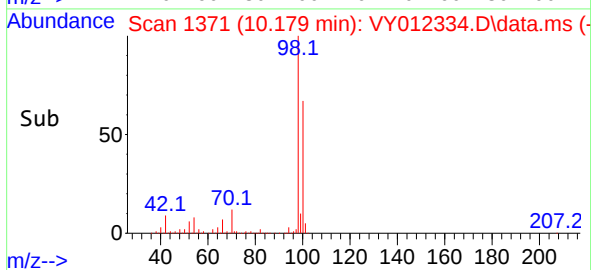
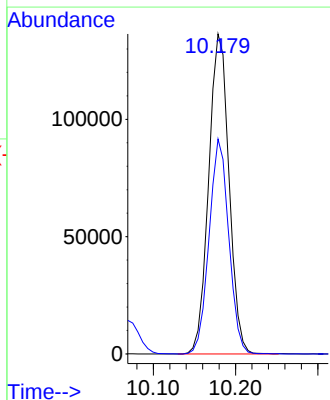
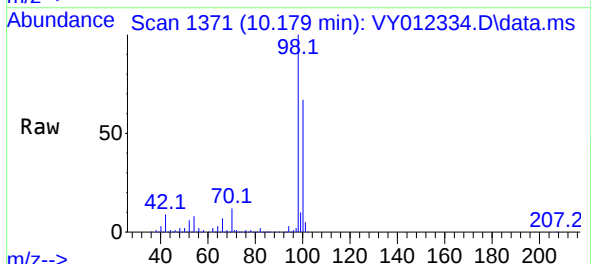
Manual Integrations
APPROVED

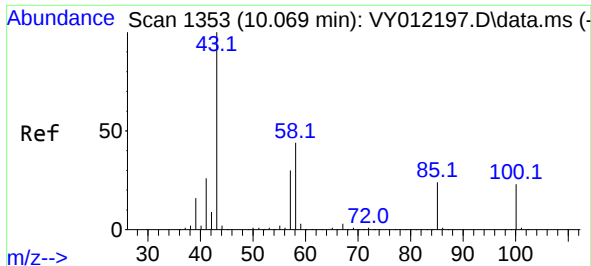
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#50
Toluene-d8
Concen: 48.430 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

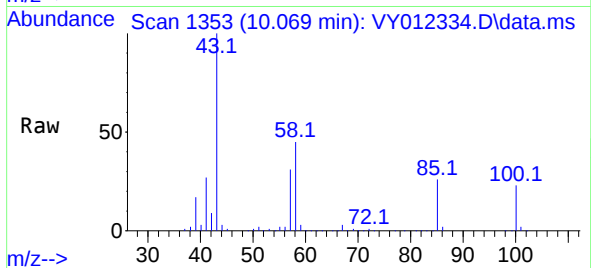
Tgt Ion: 98 Resp: 233851
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 103.794 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

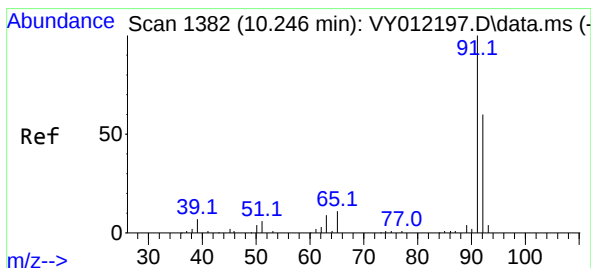
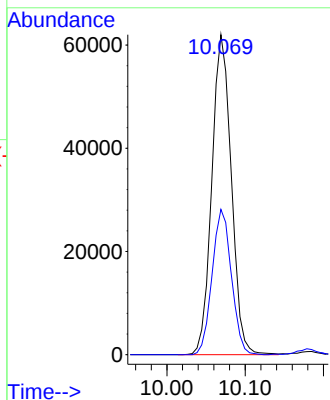
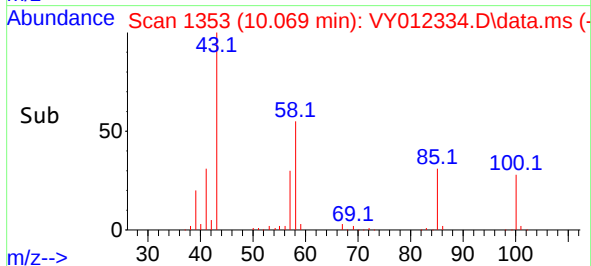
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



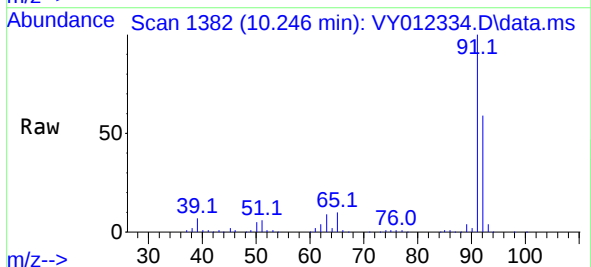
Tgt Ion: 43 Resp: 107214
Ion Ratio Lower Upper
43 100
58 44.9 32.9 49.3

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APPROVED

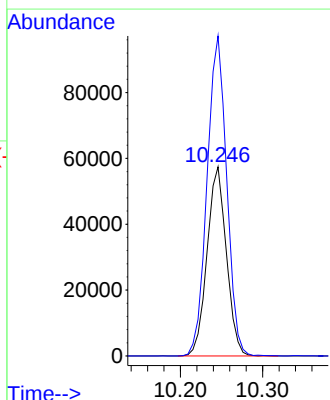
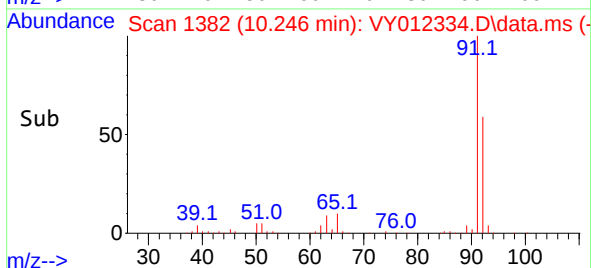
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

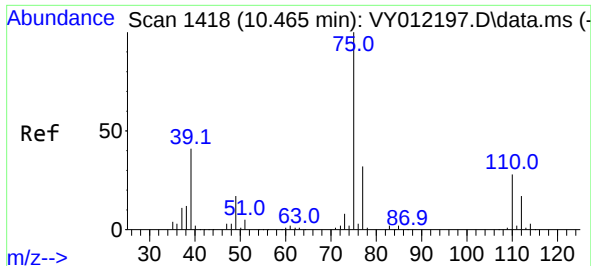


#52
Toluene
Concen: 20.648 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59



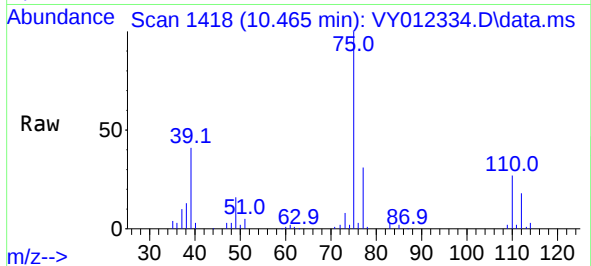
Tgt Ion: 92 Resp: 93717
Ion Ratio Lower Upper
92 100
91 171.9 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 20.719 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

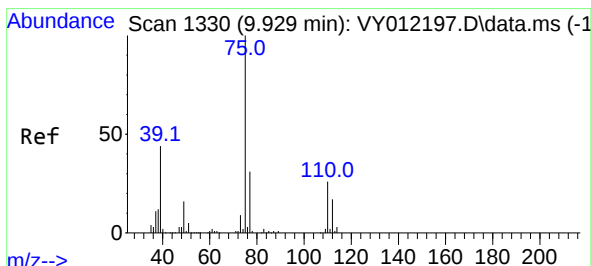
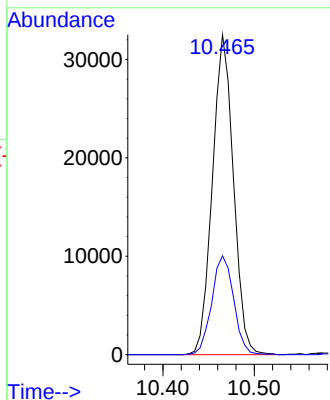
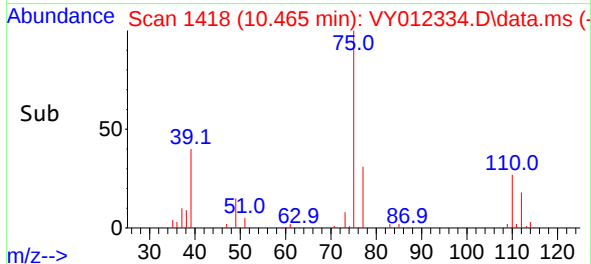
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



Tgt Ion: 75 Resp: 51949
Ion Ratio Lower Upper
75 100
77 30.9 25.8 38.8

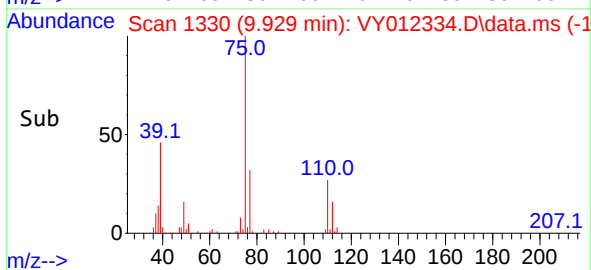
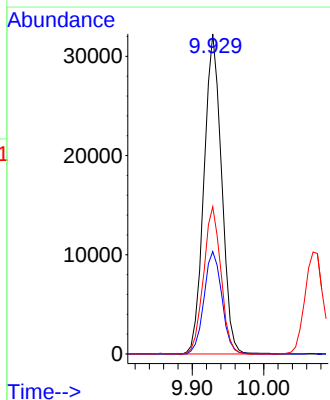
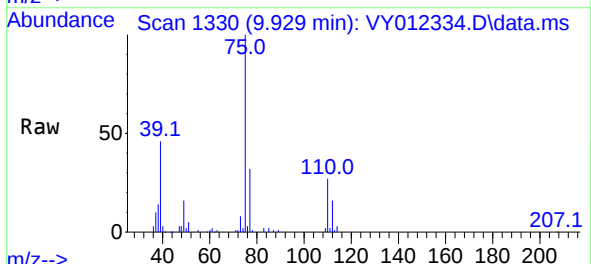
Manual Integrations
APPROVED

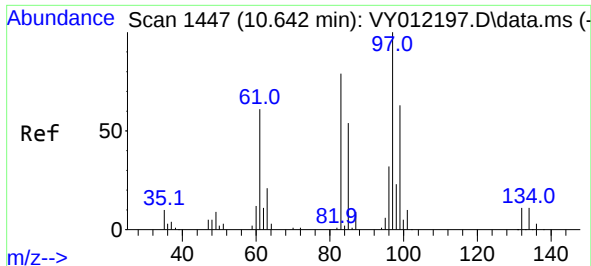
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#54
cis-1,3-Dichloropropene
Concen: 20.423 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

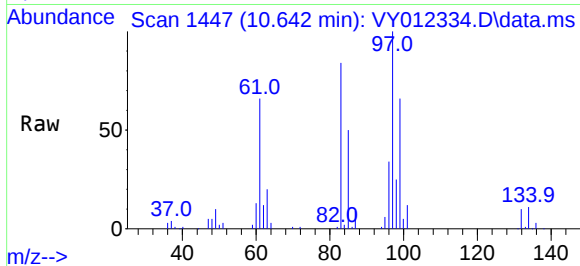
Tgt Ion: 75 Resp: 55146
Ion Ratio Lower Upper
75 100
77 32.0 25.9 38.9
39 46.0 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 20.497 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01

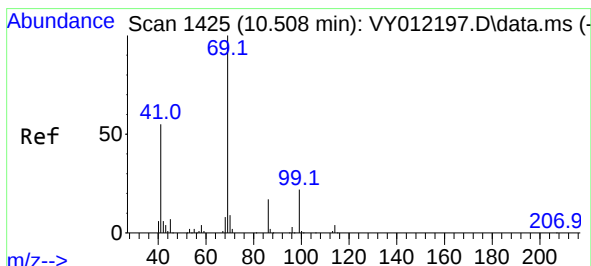
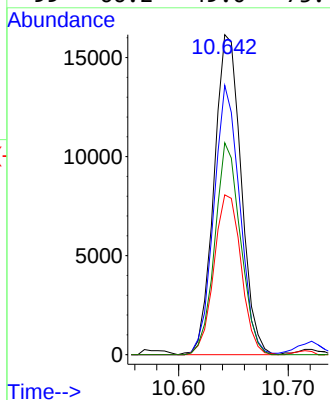
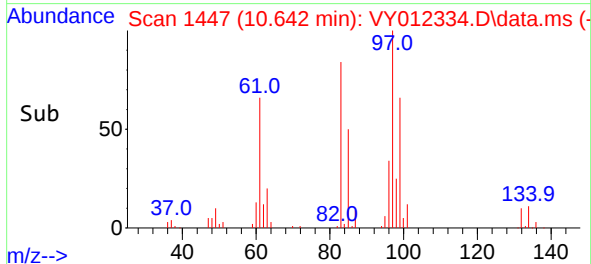


Tgt Ion: 97 Resp: 2773

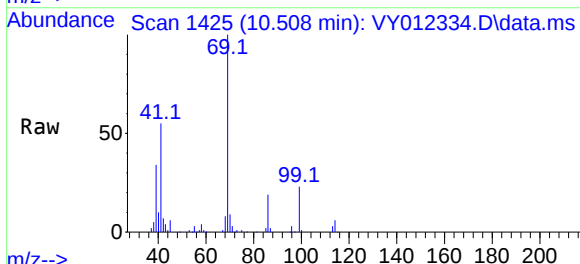
Ion	Ratio	Lower	Upper
97	100		
83	84.2	67.7	101.5
85	49.9	43.8	65.8
99	66.2	49.0	73.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

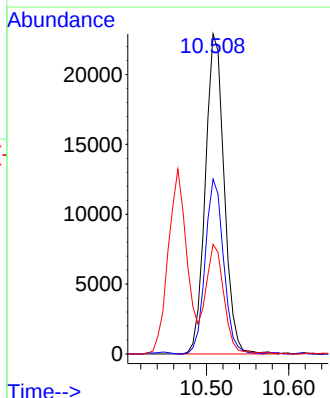
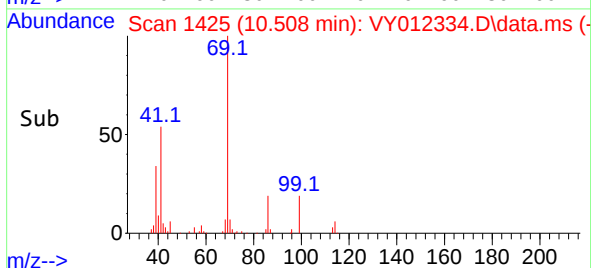


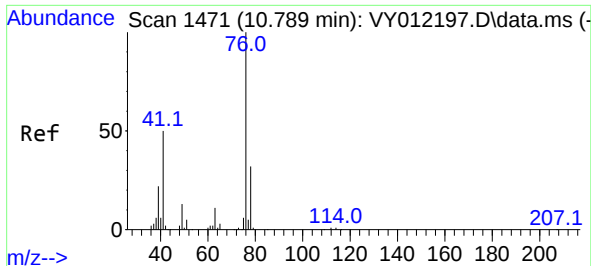
#56
Ethyl methacrylate
Concen: 20.525 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59



Tgt Ion: 69 Resp: 36431

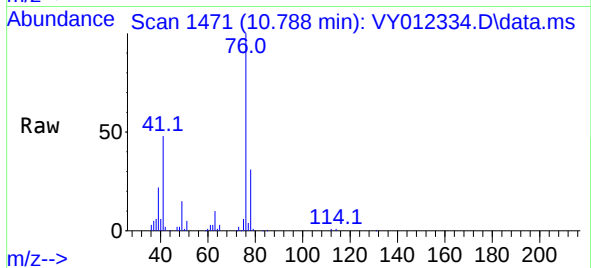
Ion	Ratio	Lower	Upper
69	100		
41	53.4	48.9	73.3
39	31.9	25.9	38.9





#57
1,3-Dichloropropane
Concen: 20.972 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

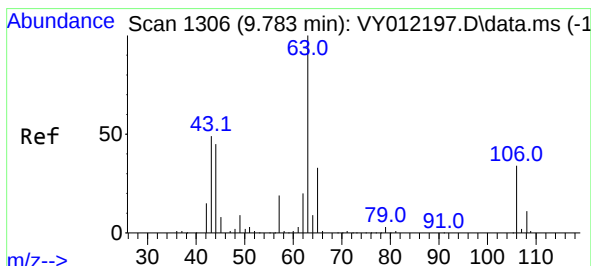
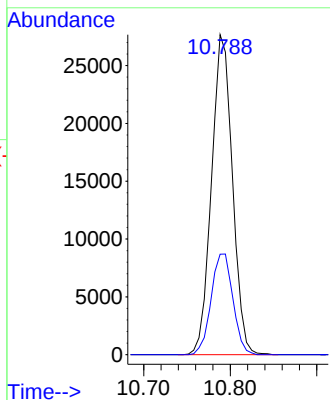
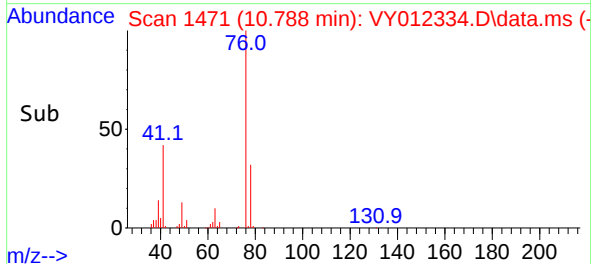
Instrument : MSVOA_Y
ClientSampleId : VY0124SBSD01



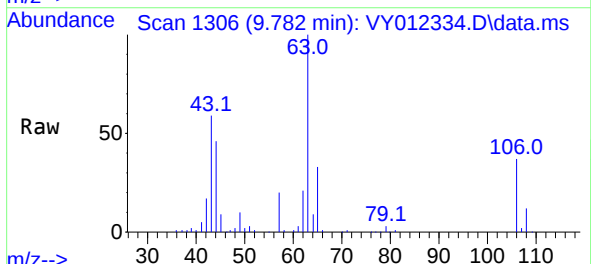
Tgt Ion: 76 Resp: 46338
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8

Manual Integrations
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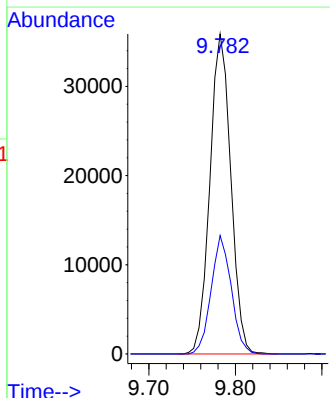
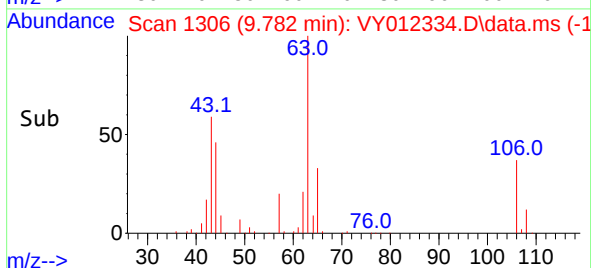
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

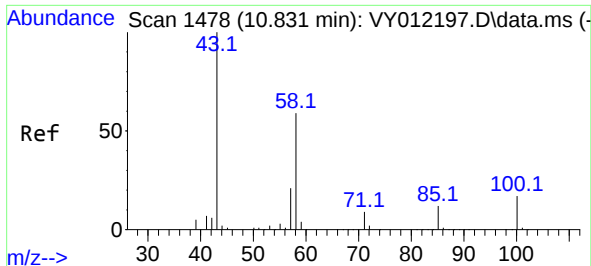


#58
2-Chloroethyl Vinyl ether
Concen: 102.455 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59



Tgt Ion: 63 Resp: 60173
Ion Ratio Lower Upper
63 100
106 35.6 23.2 34.8





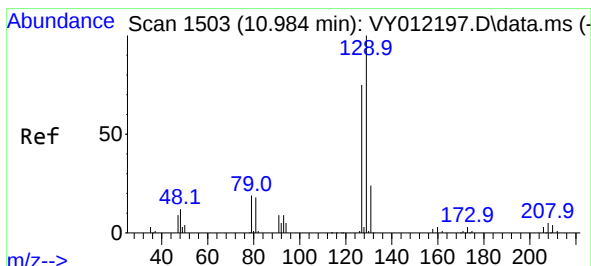
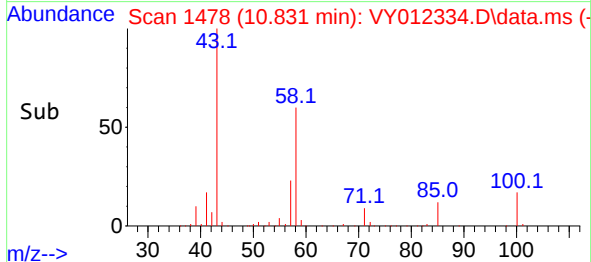
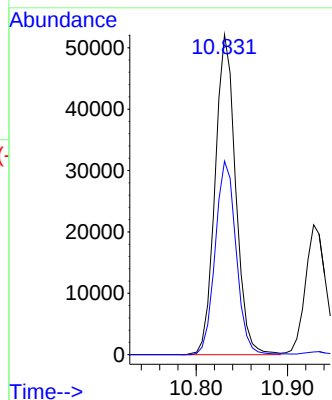
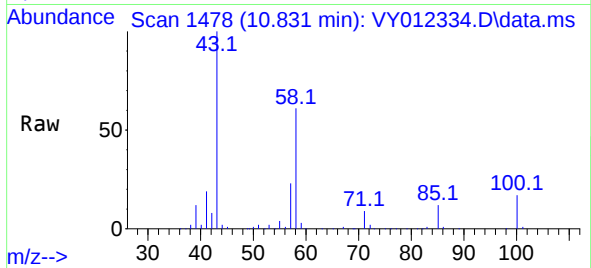
#59
2-Hexanone
Concen: 103.603 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01

Tgt Ion: 43 Resp: 8147
Ion Ratio Lower Upper
43 100
58 61.6 28.4 85.2

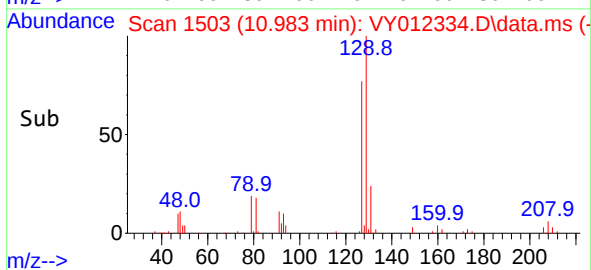
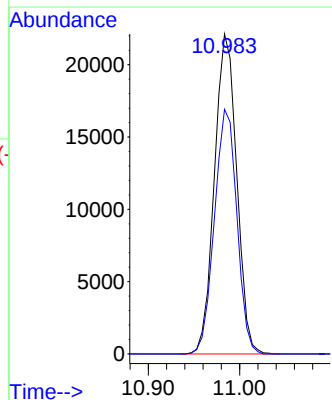
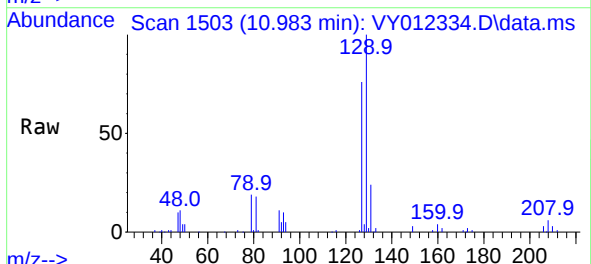
Manual Integrations
APPROVED

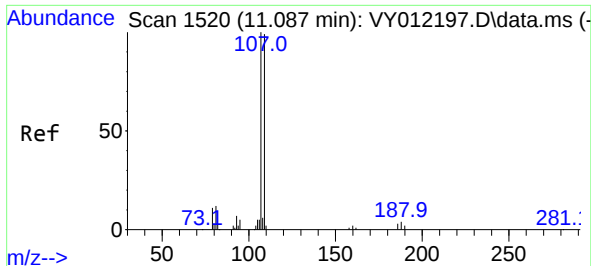
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#60
Dibromochloromethane
Concen: 20.869 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

Tgt Ion:129 Resp: 37448
Ion Ratio Lower Upper
129 100
127 77.1 38.9 116.6





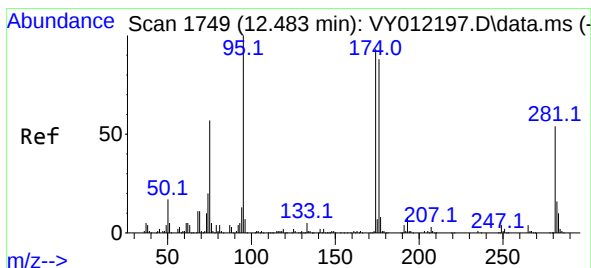
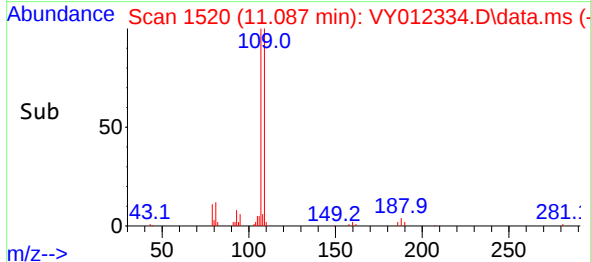
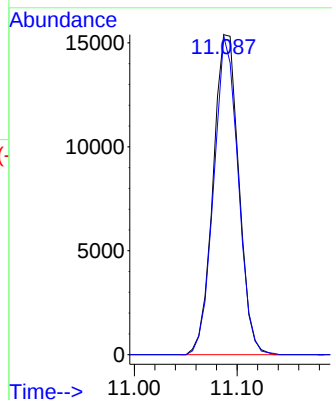
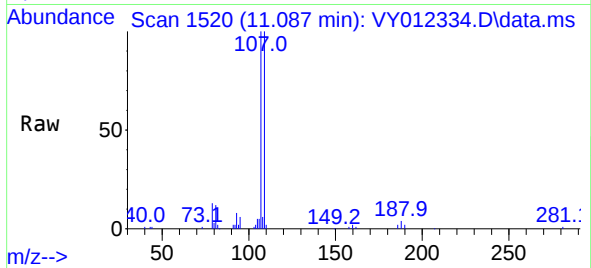
#61
1,2-Dibromoethane
Concen: 20.410 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01

Tgt Ion:107 Resp: 2664
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6

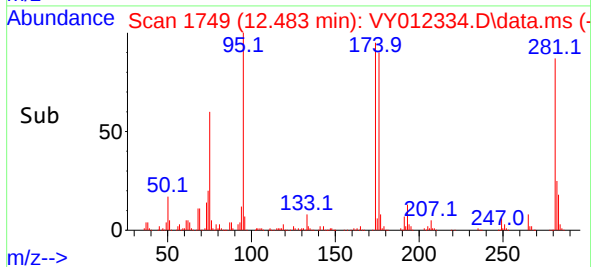
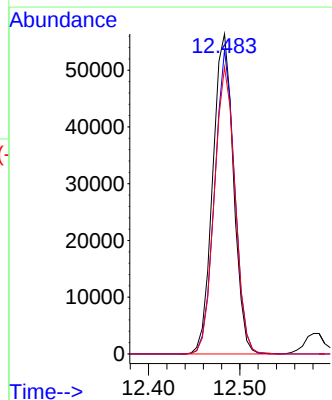
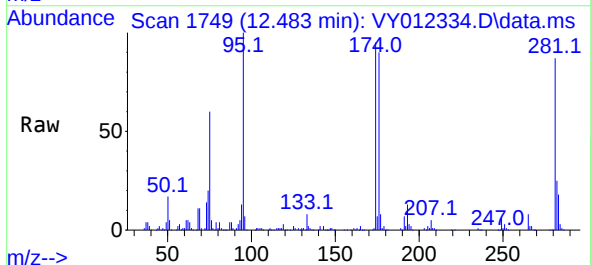
Manual Integrations
APPROVED

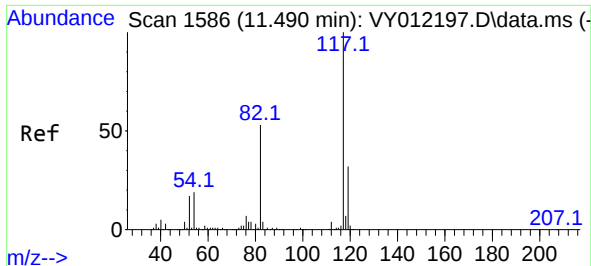
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#62
4-Bromofluorobenzene
Concen: 45.427 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

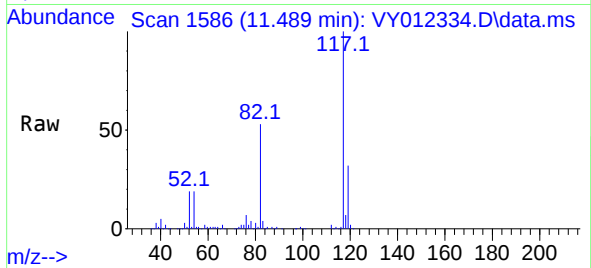
Tgt Ion: 95 Resp: 88995
Ion Ratio Lower Upper
95 100
174 91.8 0.0 172.0
176 89.6 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11586
Delta R.T. -0.001 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

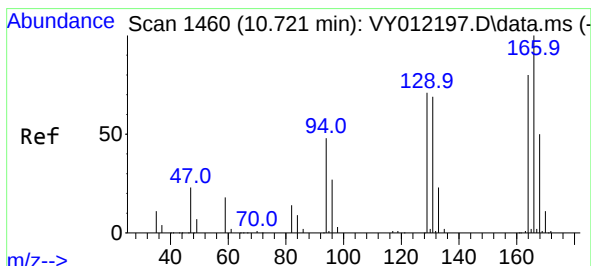
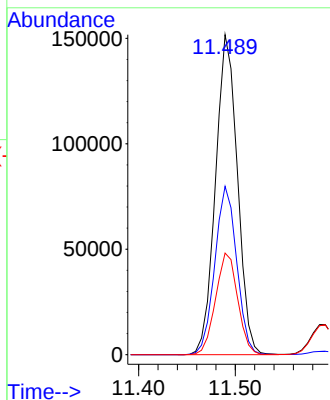
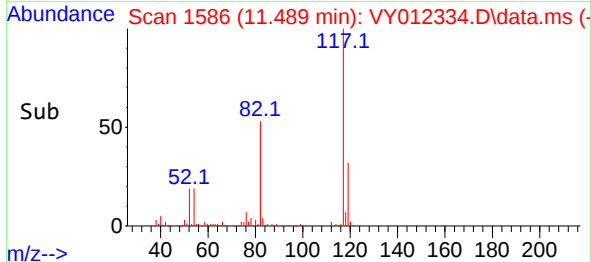
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



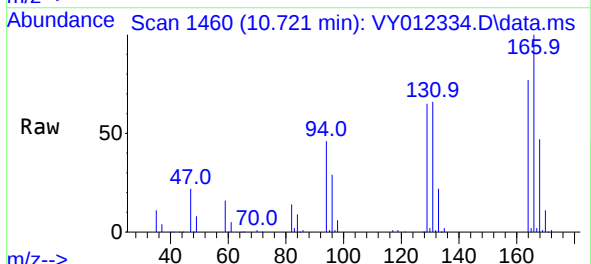
Tgt Ion:117 Resp: 23878
Ion Ratio Lower Upper
117 100
82 52.6 44.8 67.2
119 31.7 25.4 38.2

Manual Integrations
APPROVED

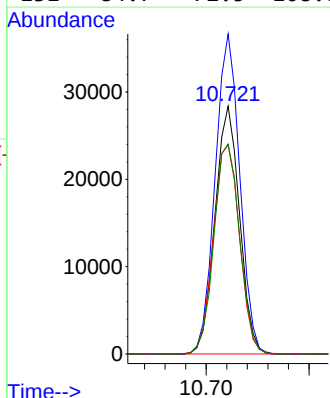
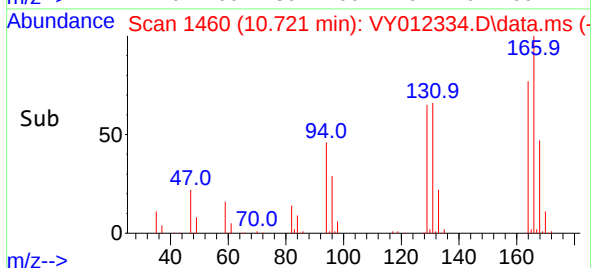
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

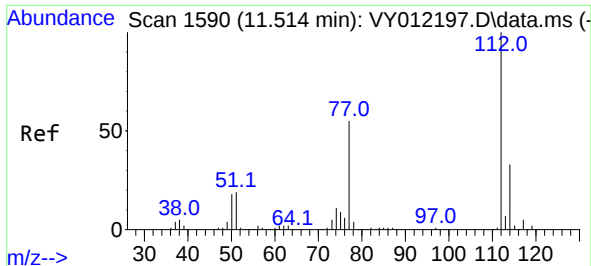


#64
Tetrachloroethene
Concen: 21.643 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59



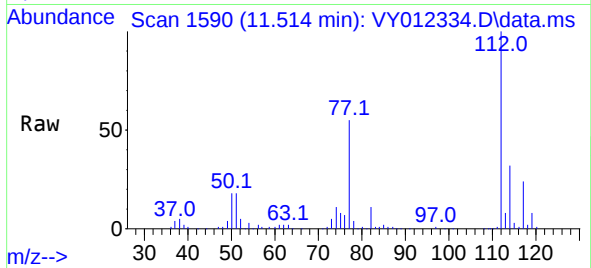
Tgt Ion:164 Resp: 47158
Ion Ratio Lower Upper
164 100
166 129.1 102.3 153.5
129 84.4 77.2 115.8
131 84.7 72.5 108.7





#65
Chlorobenzene
Concen: 20.520 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

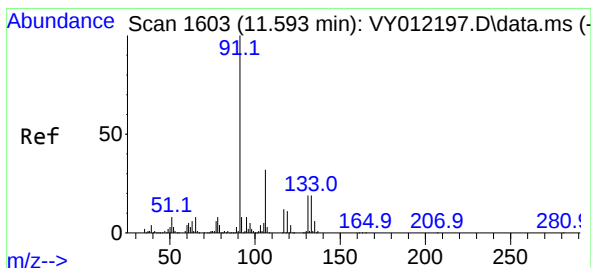
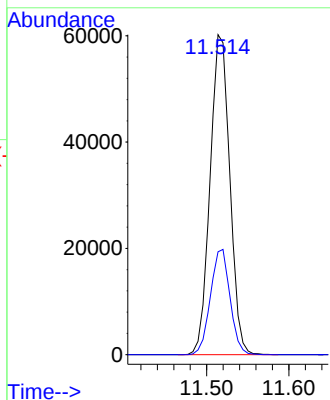
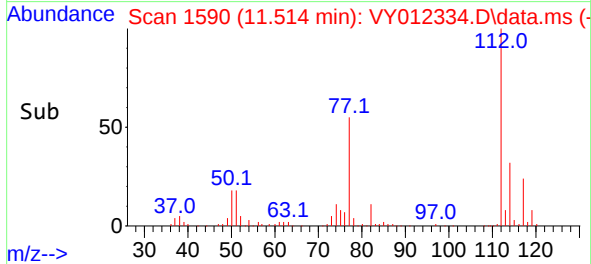
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



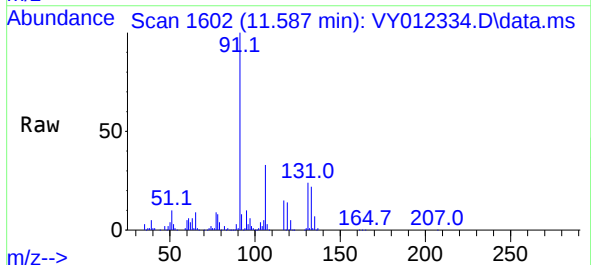
Tgt Ion:112 Resp: 100254
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9

Manual Integrations
APPROVED

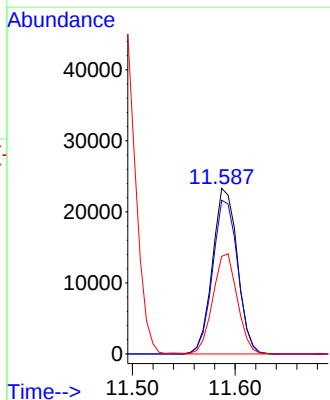
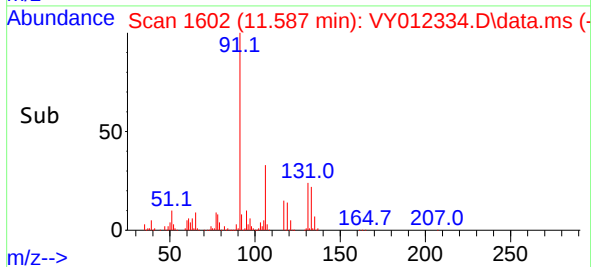
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

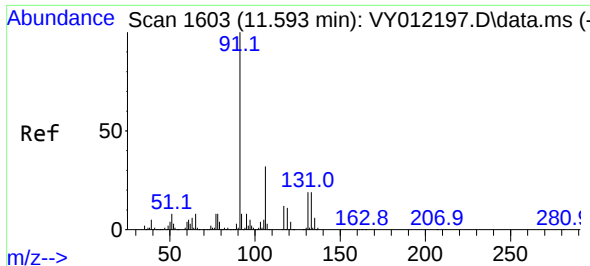


#66
1,1,1,2-Tetrachloroethane
Concen: 21.268 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59



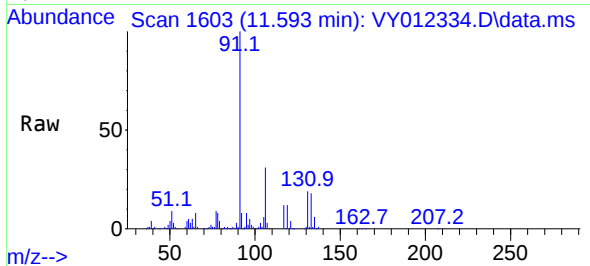
Tgt Ion:131 Resp: 39220
Ion Ratio Lower Upper
131 100
133 94.0 47.3 142.0
119 59.5 32.1 96.3





#67
Ethyl Benzene
Concen: 20.788 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

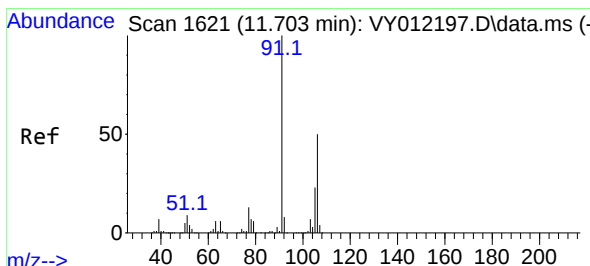
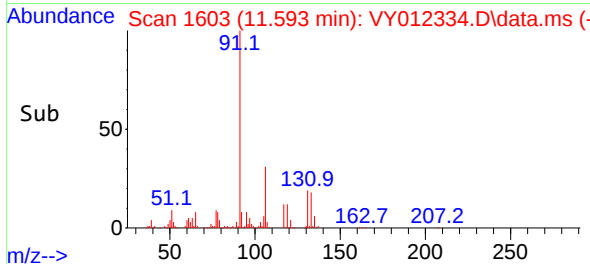
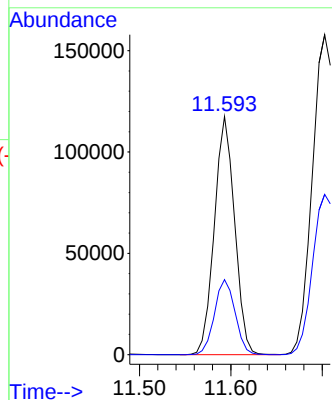
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



Tgt Ion: 91 Resp: 18151
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.4

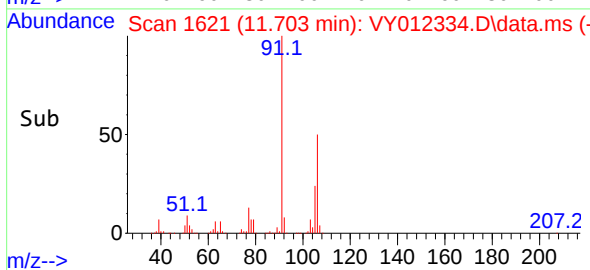
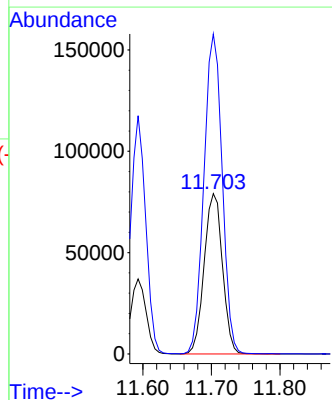
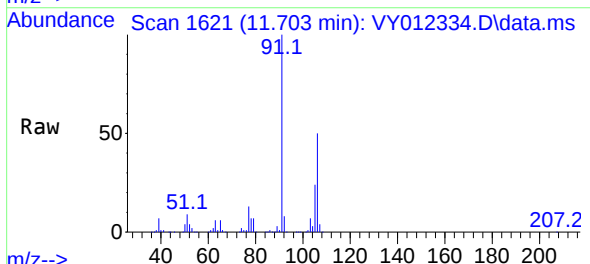
Manual Integrations
APPROVED

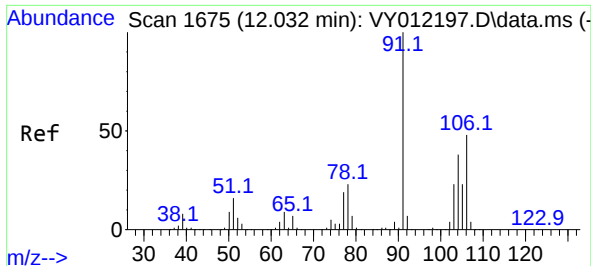
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#68
m/p-Xylenes
Concen: 42.529 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

Tgt Ion:106 Resp: 146822
Ion Ratio Lower Upper
106 100
91 199.3 162.5 243.7





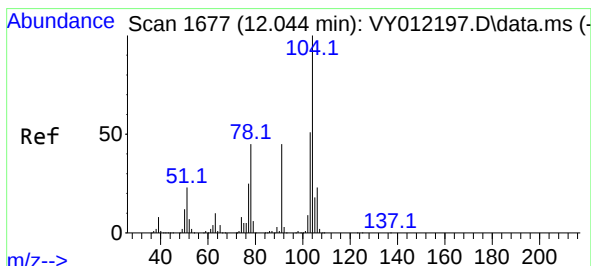
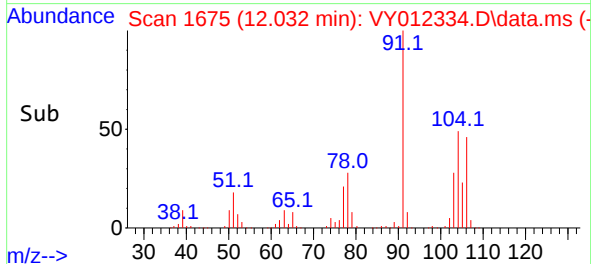
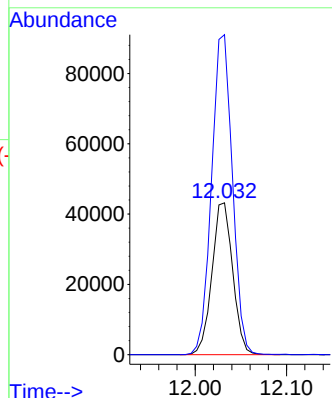
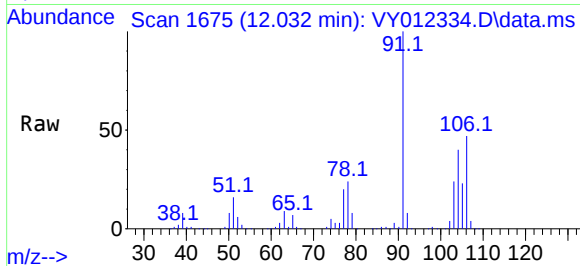
#69
o-Xylene
Concen: 20.654 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01

Tgt Ion:106 Resp: 6810
Ion Ratio Lower Upper
106 100
91 211.5 107.5 322.4

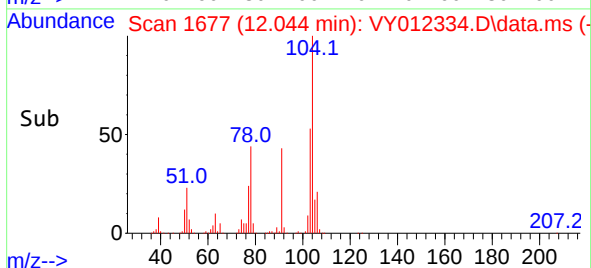
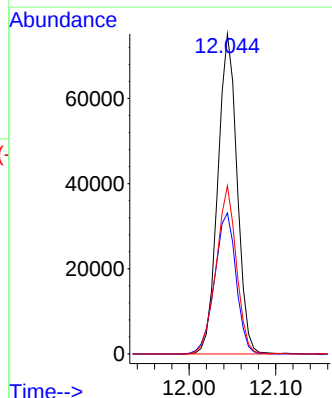
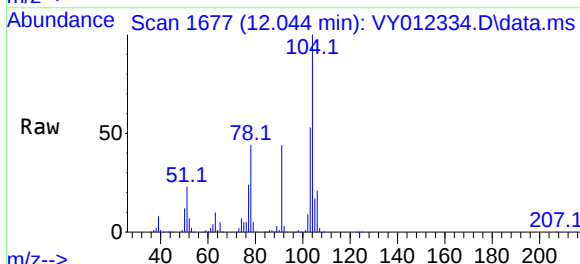
Manual Integrations
APPROVED

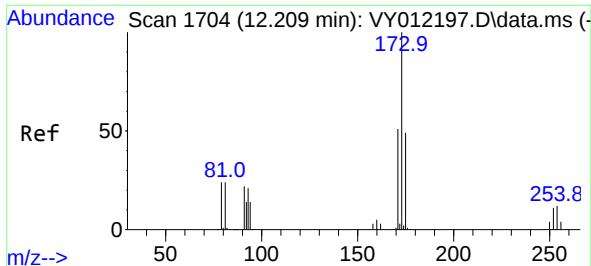
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#70
Styrene
Concen: 21.119 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

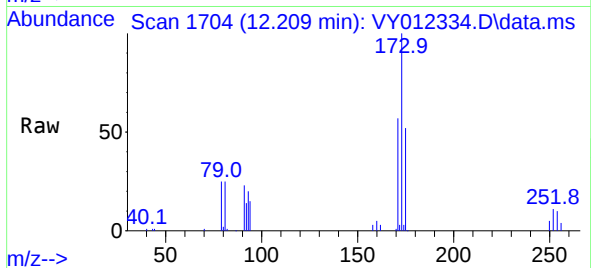
Tgt Ion:104 Resp: 116358
Ion Ratio Lower Upper
104 100
78 49.0 39.4 59.0
103 55.0 43.0 64.4





#71
Bromoform
Concen: 20.865 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

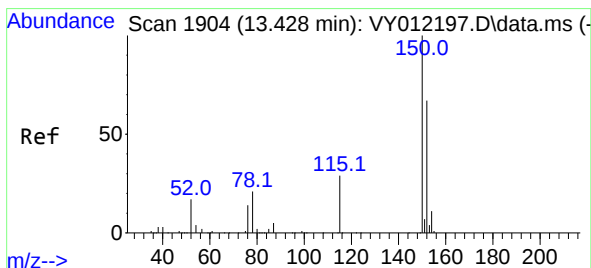
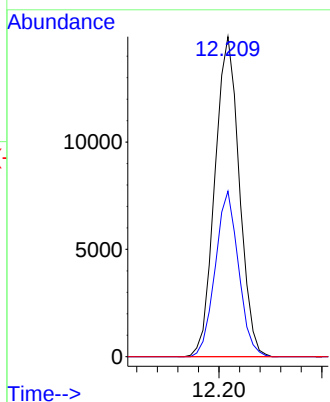
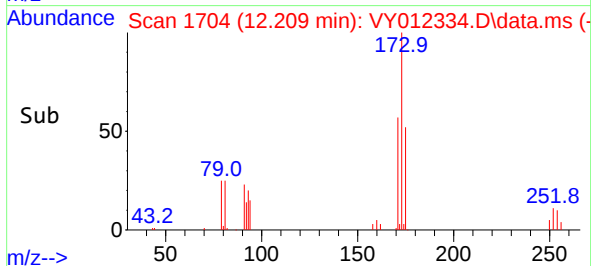
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



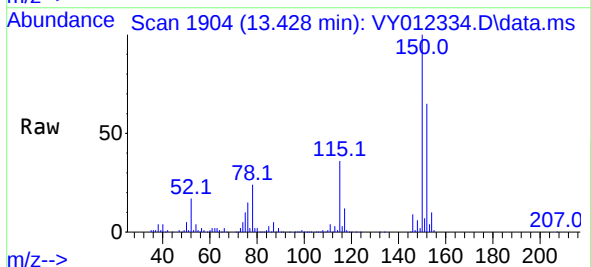
Tgt Ion:173 Resp: 24583
Ion Ratio Lower Upper
173 100
175 49.3 23.8 71.5
254 0.0 0.1 0.1

Manual Integrations
APPROVED

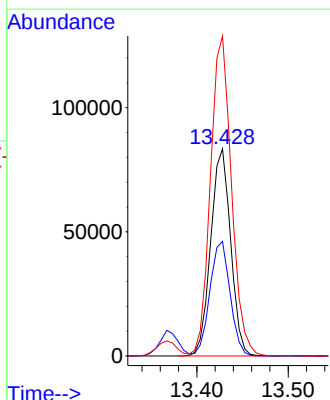
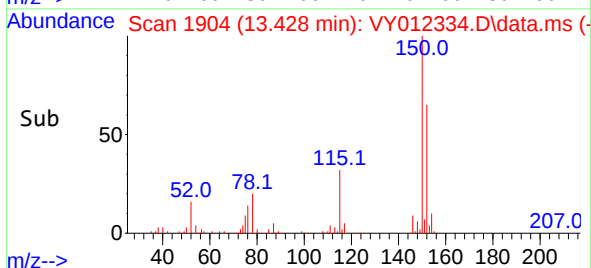
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

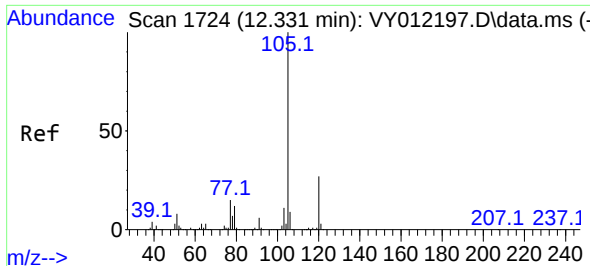


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59



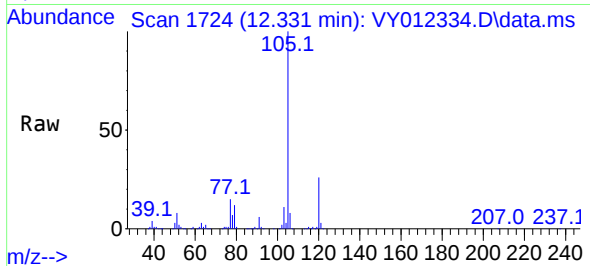
Tgt Ion:152 Resp: 126413
Ion Ratio Lower Upper
152 100
115 56.2 29.1 87.3
150 162.4 0.0 342.6





#73
Isopropylbenzene
Concen: 20.444 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

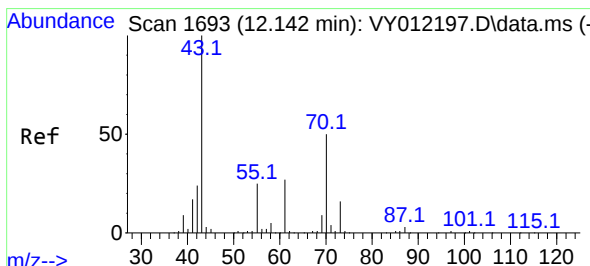
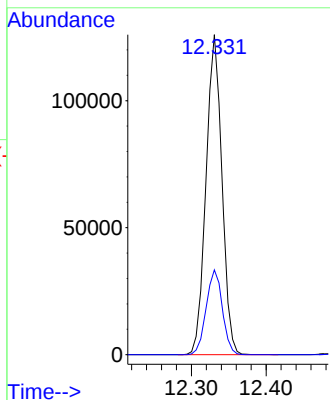
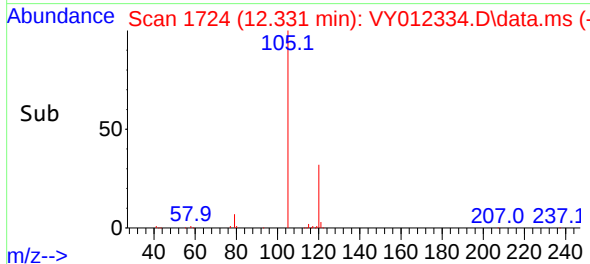
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



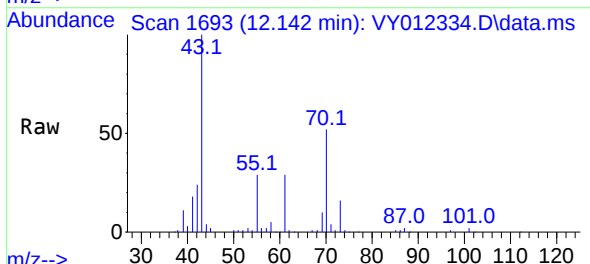
Tgt Ion:105 Resp: 186354
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

Manual Integrations
APPROVED

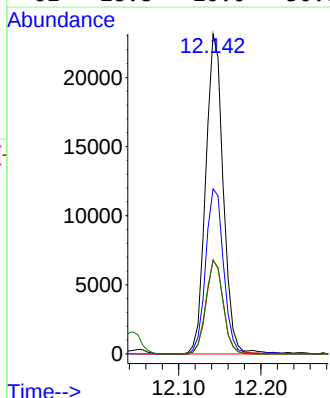
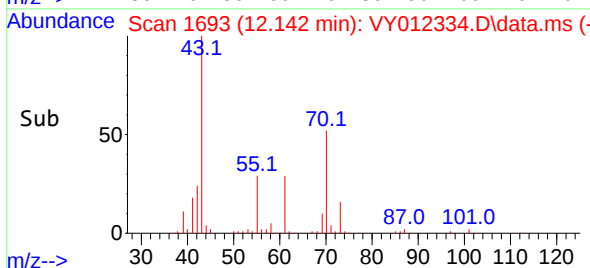
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

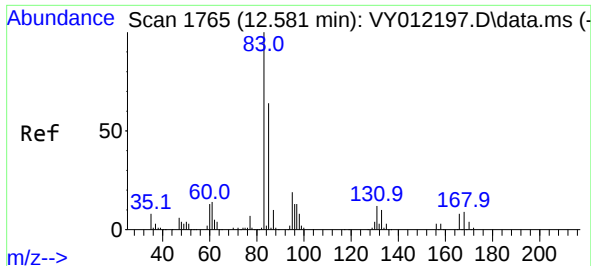


#74
N-ethyl acetate
Concen: 19.211 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59



Tgt Ion: 43 Resp: 34327
Ion Ratio Lower Upper
43 100
70 52.5 35.8 53.8
55 28.7 21.0 31.4
61 28.8 20.0 30.0





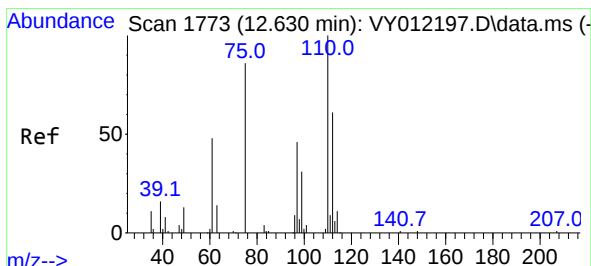
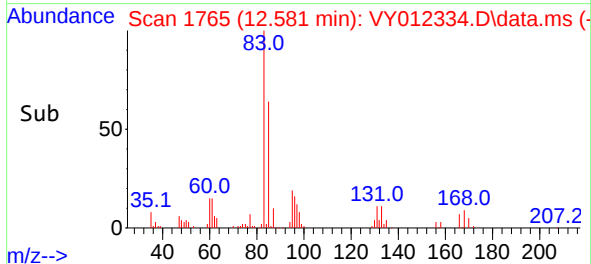
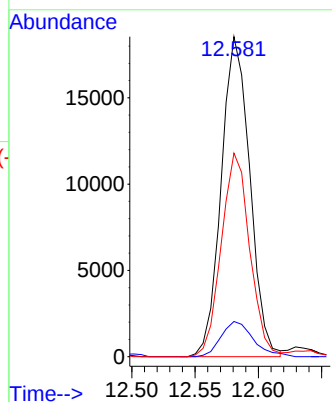
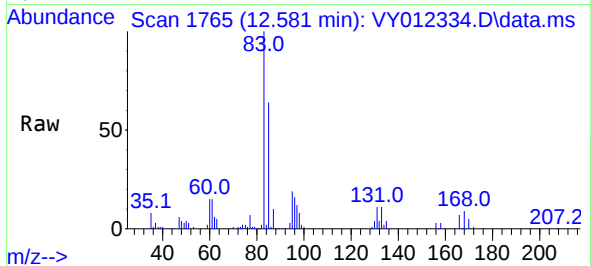
#75
1,1,2,2-Tetrachloroethane
Concen: 20.279 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01

Tgt Ion: 83 Resp: 29110
Ion Ratio Lower Upper
83 100
131 12.4 5.6 16.8
85 63.3 32.3 96.8

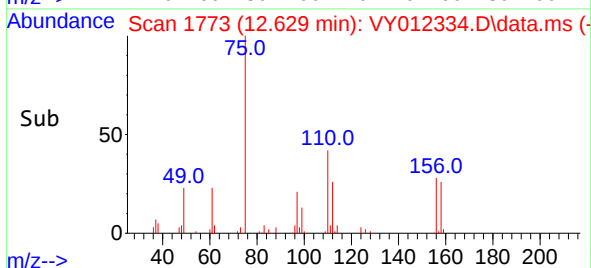
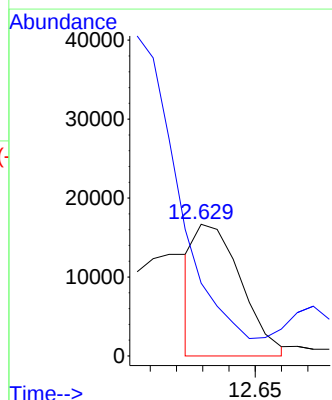
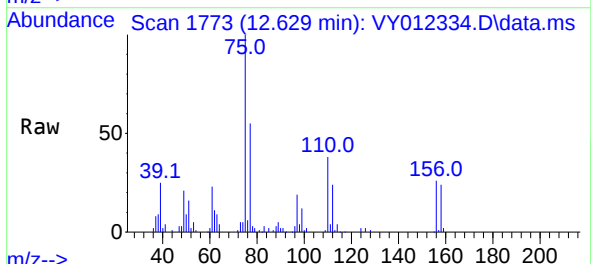
Manual Integrations
APPROVED

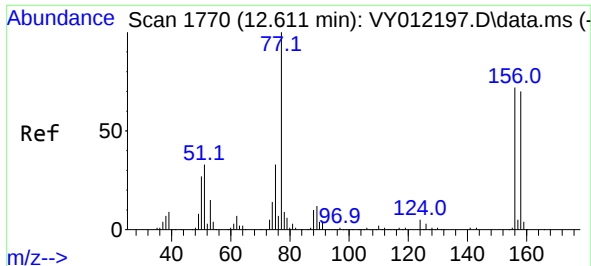
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#76
1,2,3-Trichloropropane
Concen: 17.536 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

Tgt Ion: 75 Resp: 20384
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





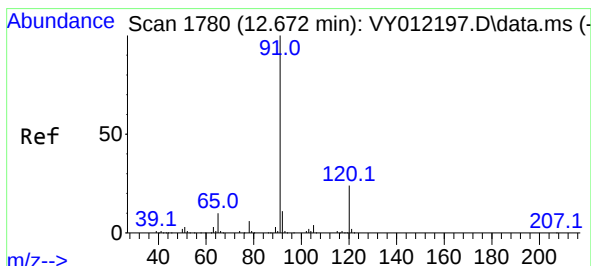
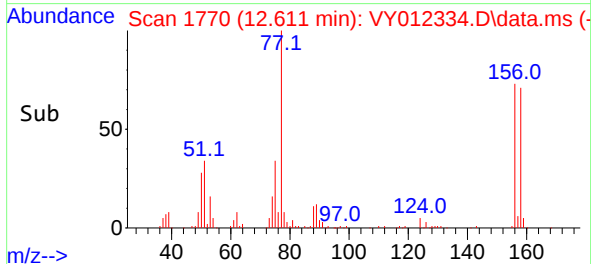
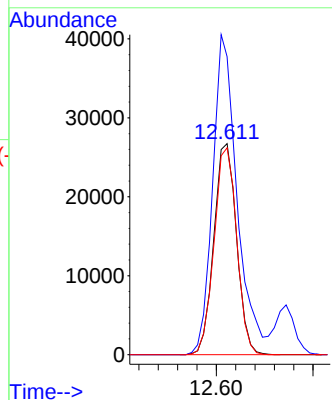
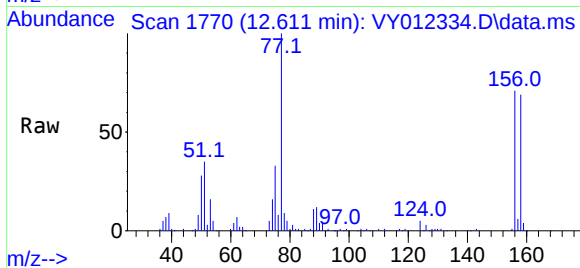
#77
Bromobenzene
Concen: 19.853 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01

Tgt Ion:156 Resp: 43540
Ion Ratio Lower Upper
156 100
77 161.5 90.0 270.0
158 97.7 48.4 145.2

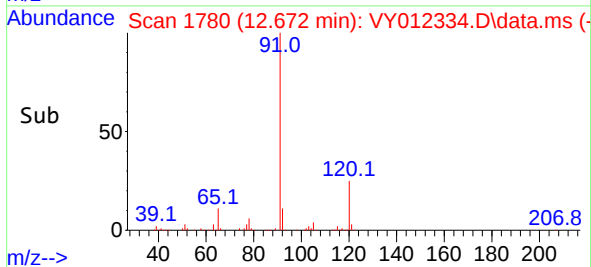
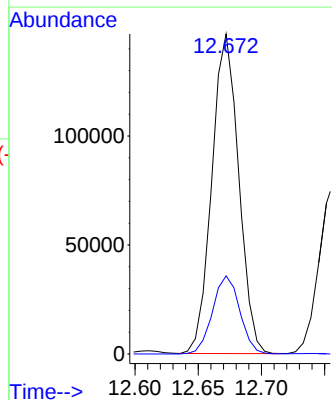
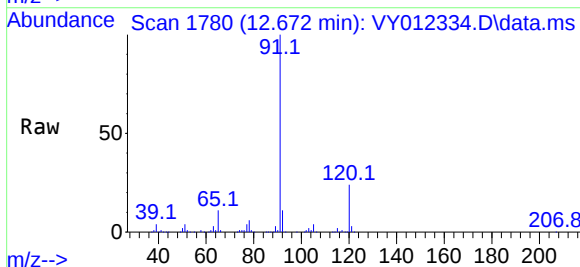
Manual Integrations
APPROVED

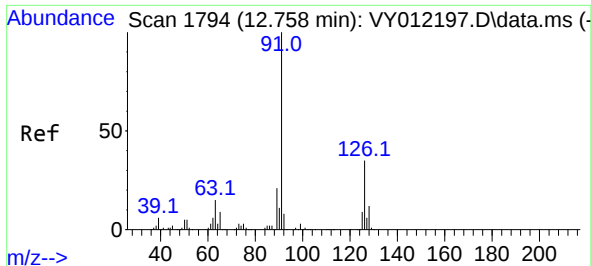
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#78
n-propylbenzene
Concen: 20.284 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

Tgt Ion: 91 Resp: 216367
Ion Ratio Lower Upper
91 100
120 24.7 11.8 35.4





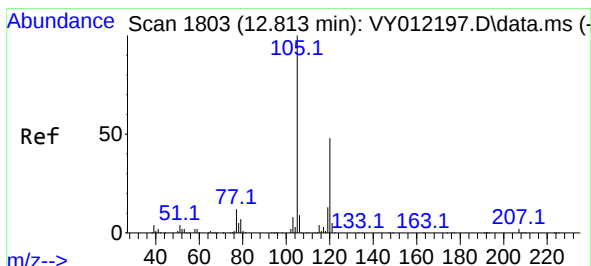
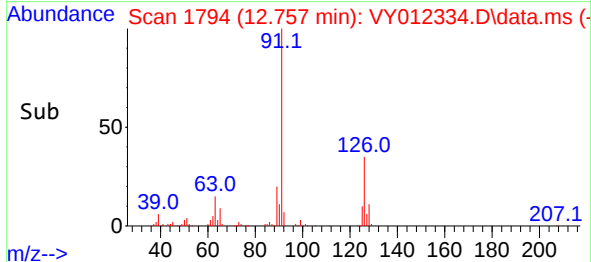
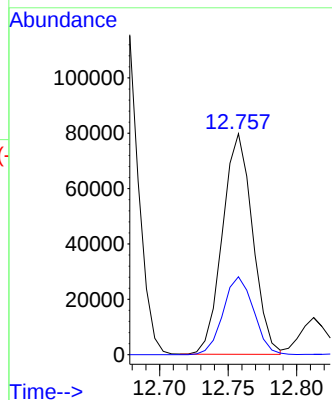
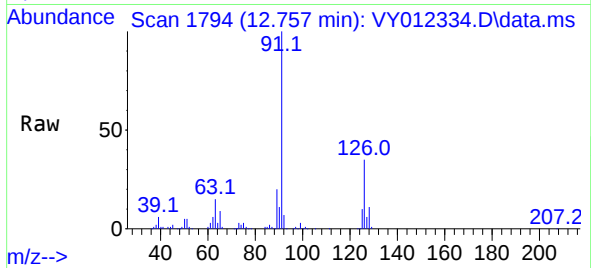
#79
2-Chlorotoluene
Concen: 20.230 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01

Tgt Ion: 91 Resp: 122009
Ion Ratio Lower Upper
91 100
126 35.7 17.2 51.5

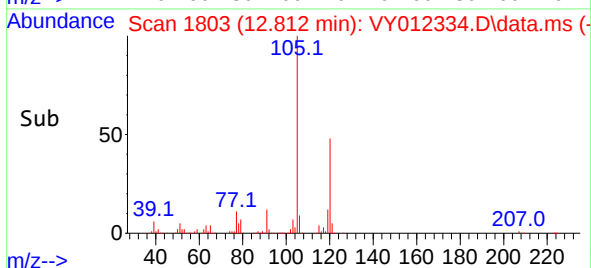
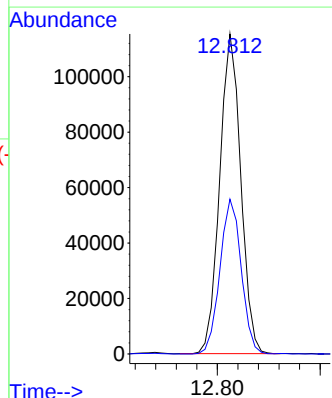
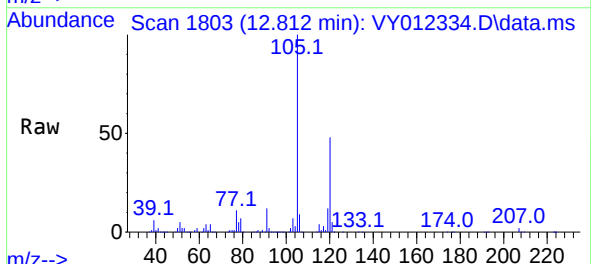
Manual Integrations
APPROVED

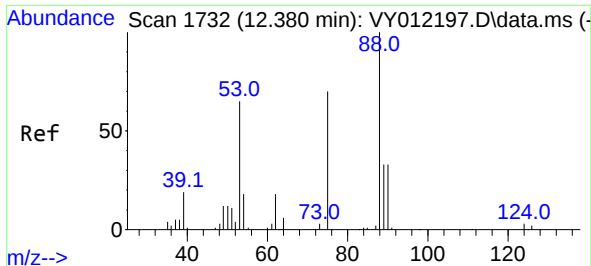
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.686 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

Tgt Ion:105 Resp: 163922
Ion Ratio Lower Upper
105 100
120 48.9 24.2 72.6





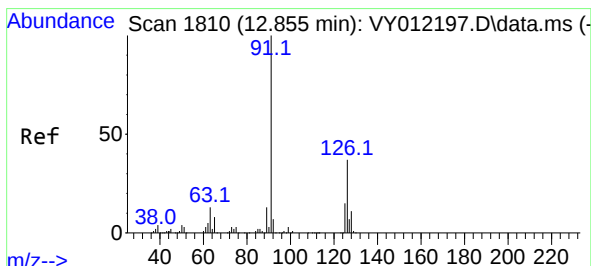
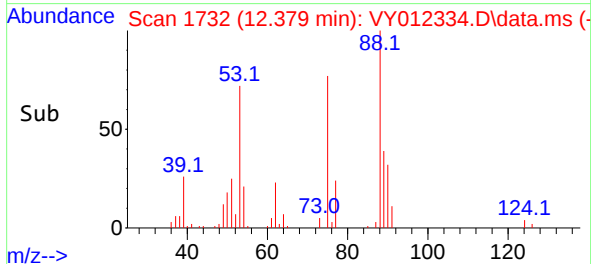
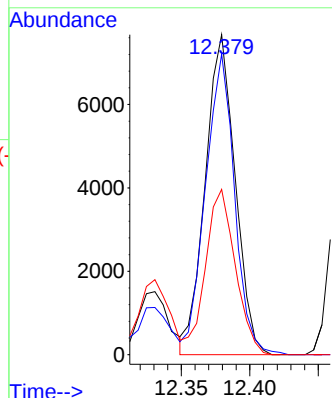
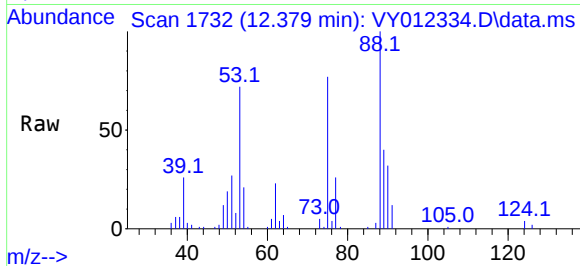
#81
trans-1,4-Dichloro-2-butene
Concen: 20.652 ug/l
RT: 12.379 min Scan# 1165
Delta R.T. 0.005 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01

Tgt Ion: 75 Resp: 1165
Ion Ratio Lower Upper
75 100
53 91.3 72.5 108.7
89 51.7 37.0 55.4

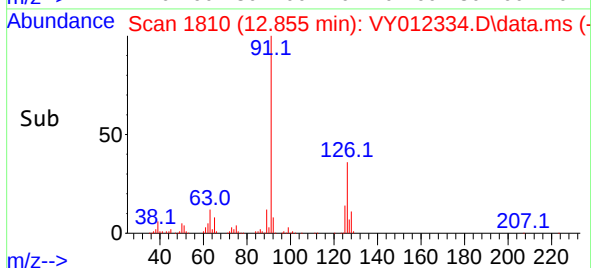
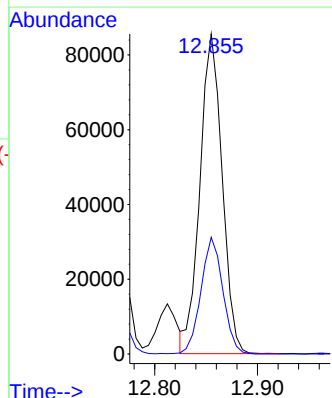
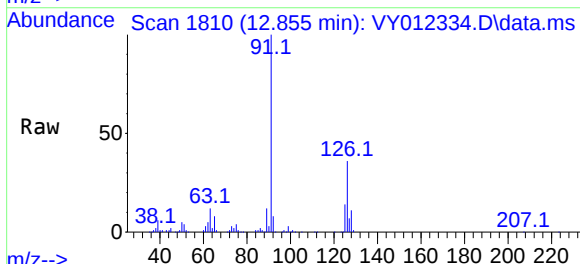
Manual Integrations
APPROVED

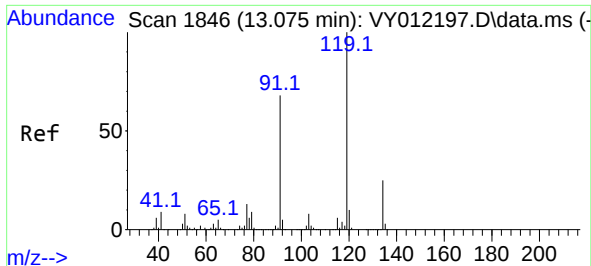
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#82
4-Chlorotoluene
Concen: 20.287 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

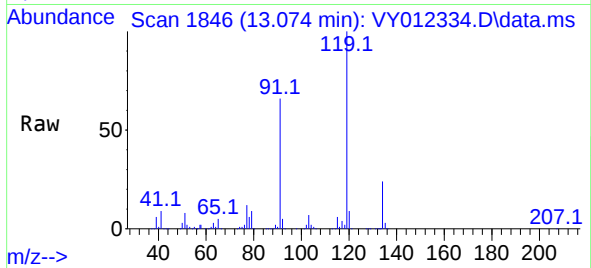
Tgt Ion: 91 Resp: 128520
Ion Ratio Lower Upper
91 100
126 36.1 17.1 51.2





#83
tert-Butylbenzene
Concen: 20.096 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

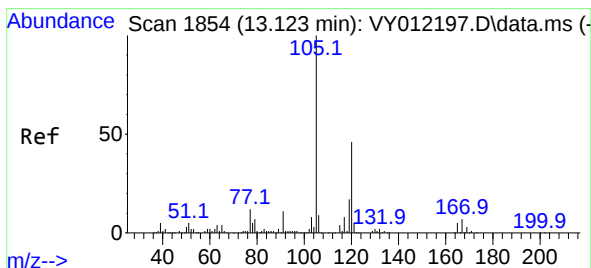
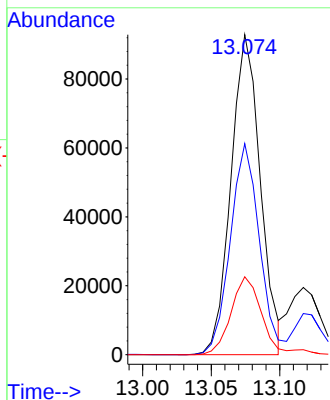
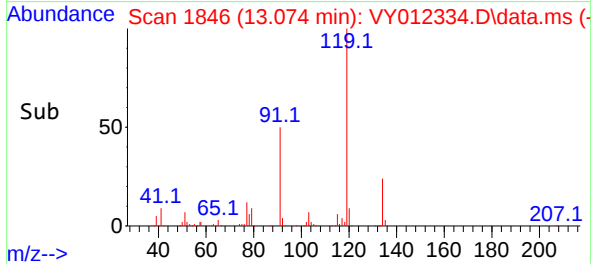
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



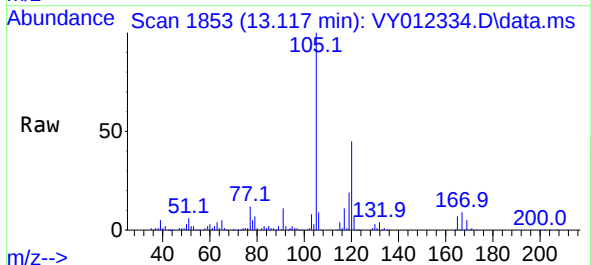
Tgt Ion:119 Resp: 138795
Ion Ratio Lower Upper
119 100
91 65.8 32.3 96.8
134 25.8 13.0 39.0

Manual Integrations
APPROVED

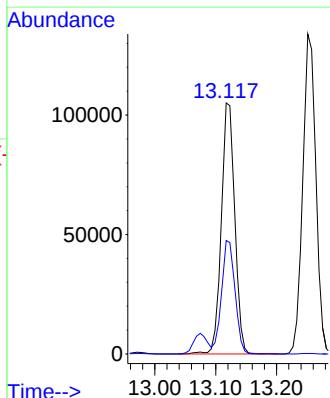
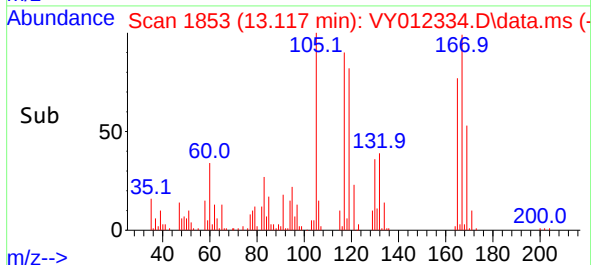
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

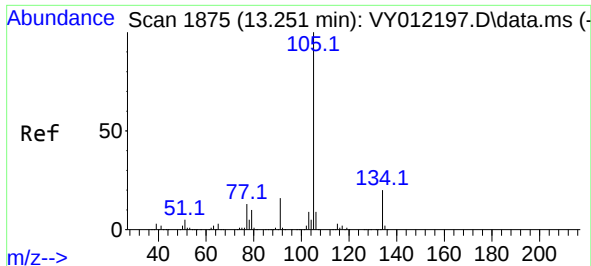


#84
1,2,4-Trimethylbenzene
Concen: 20.674 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59



Tgt Ion:105 Resp: 161565
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7





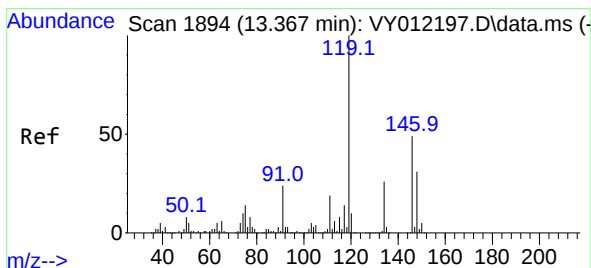
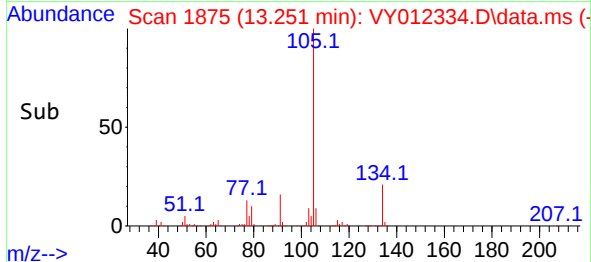
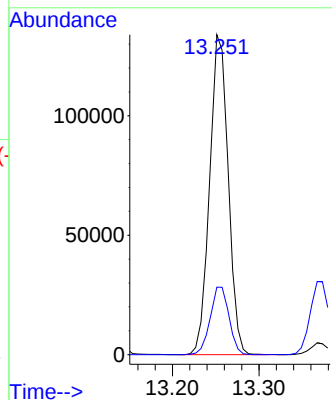
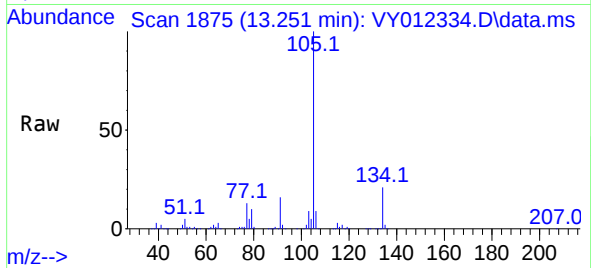
#85
 sec-Butylbenzene
 Concen: 20.299 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012334.D
 Acq: 24 Jan 2023 11:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0124SBSD01

Tgt Ion:105 Resp: 199608
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.1 30.3

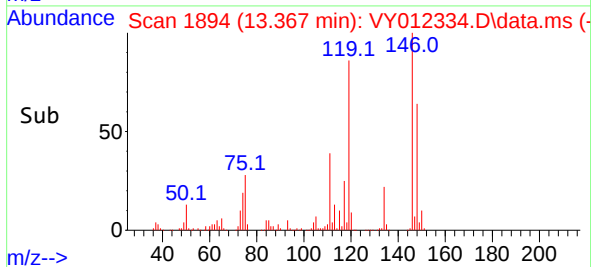
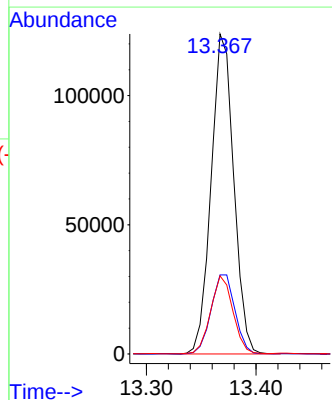
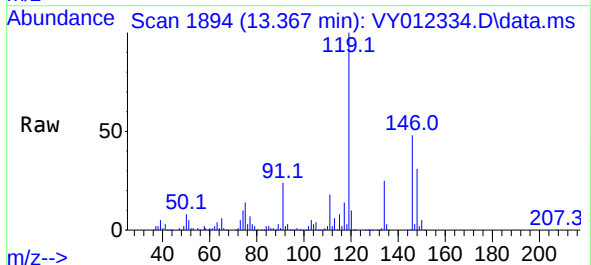
Manual Integrations
 APPROVED

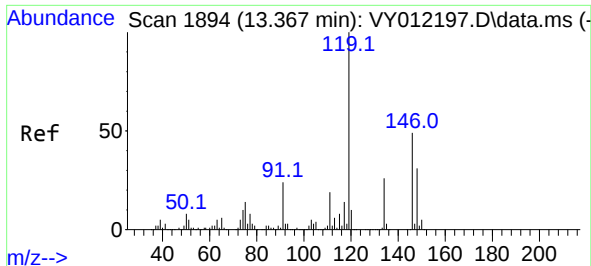
Reviewed By :Krupa Patel 01/25/2023
 Supervised By :Mahesh Dadoda 01/25/2023



#86
 p-Isopropyltoluene
 Concen: 20.659 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012334.D
 Acq: 24 Jan 2023 11:59

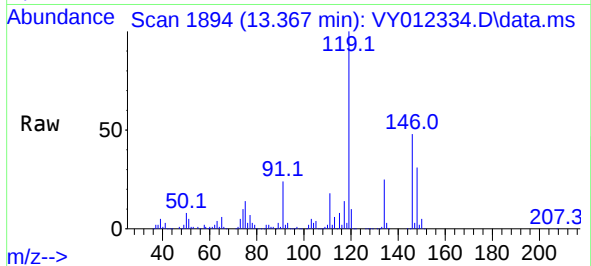
Tgt Ion:119 Resp: 177485
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.0 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 20.305 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

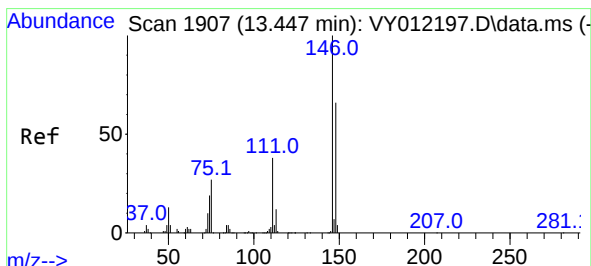
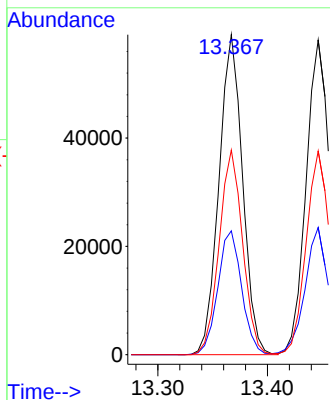
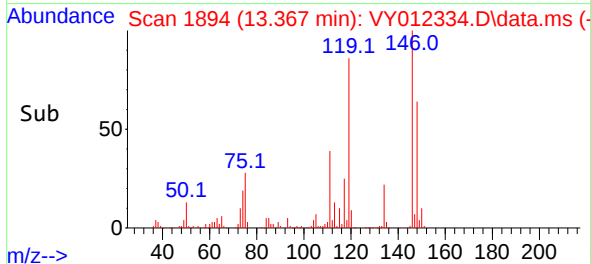
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



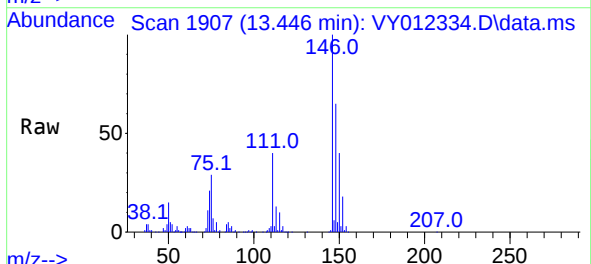
Tgt Ion:146 Resp: 88582
Ion Ratio Lower Upper
146 100
111 39.1 19.7 59.0
148 63.5 32.0 96.0

Manual Integrations
APPROVED

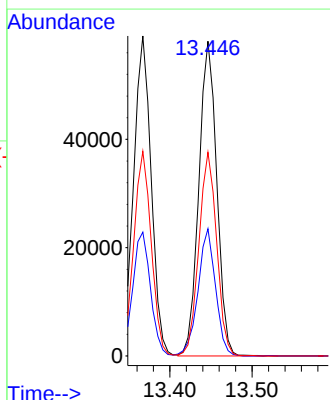
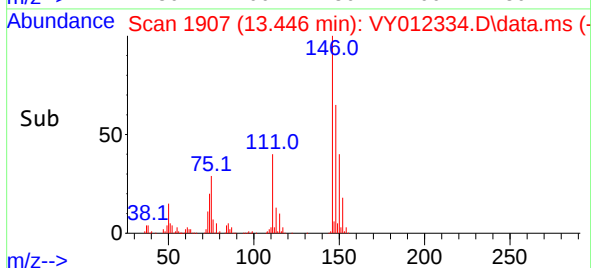
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

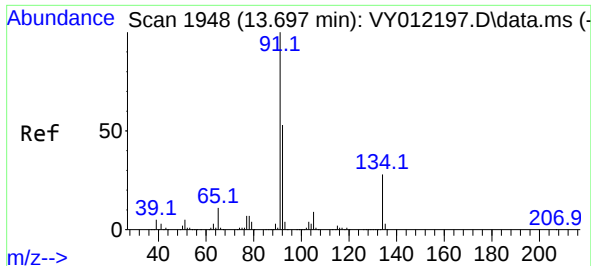


#88
1,4-Dichlorobenzene
Concen: 20.236 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59



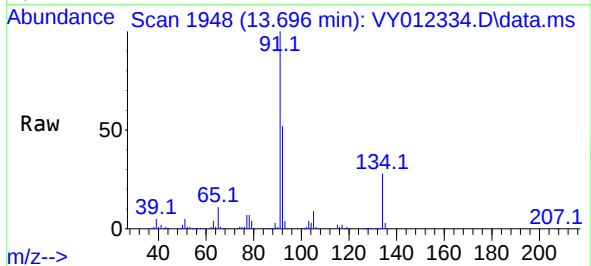
Tgt Ion:146 Resp: 88039
Ion Ratio Lower Upper
146 100
111 39.6 19.6 58.7
148 64.4 31.9 95.7





#89
n-Butylbenzene
Concen: 20.009 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

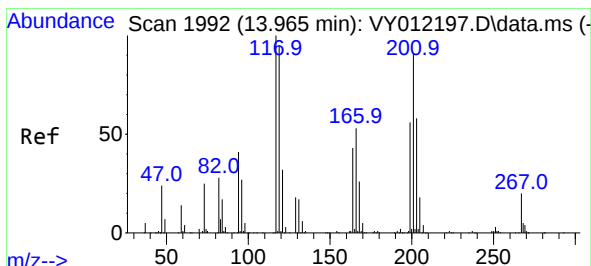
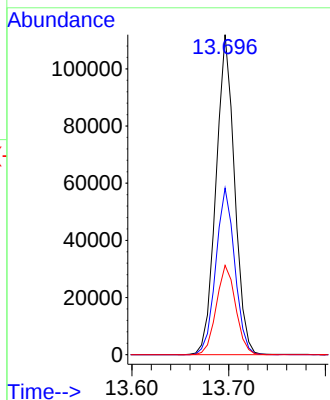
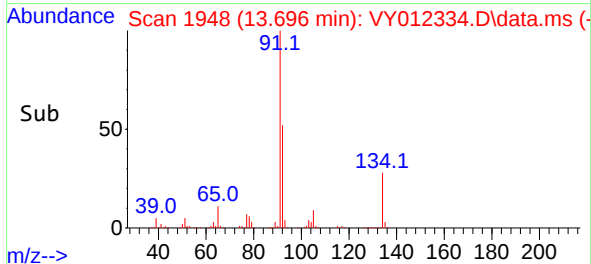
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



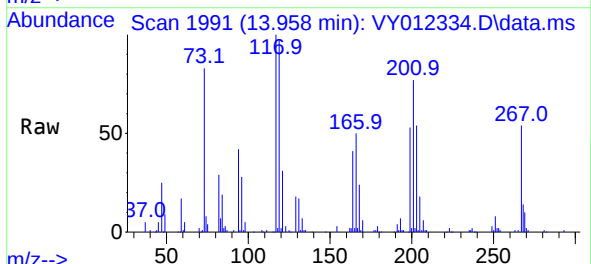
Tgt Ion: 91 Resp: 148974
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.4
134 29.0 13.3 39.8

Manual Integrations
APPROVED

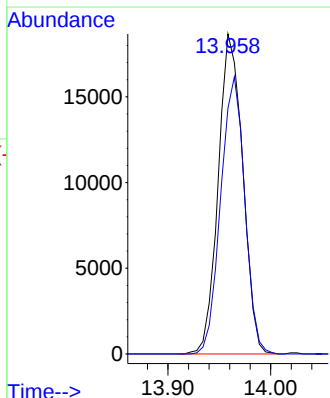
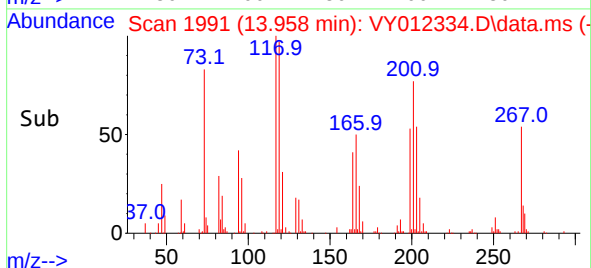
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

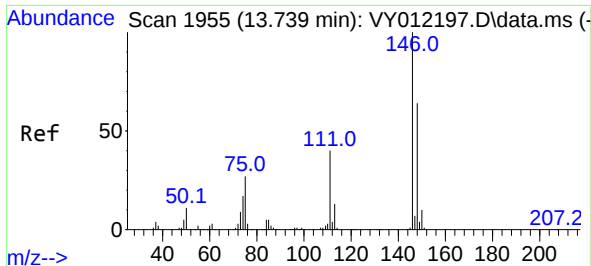


#90
Hexachloroethane
Concen: 19.929 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59



Tgt Ion:117 Resp: 30909
Ion Ratio Lower Upper
117 100
201 84.9 40.3 120.8





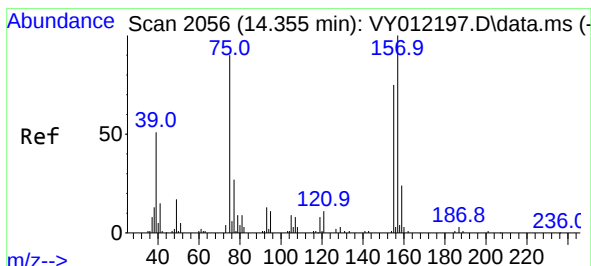
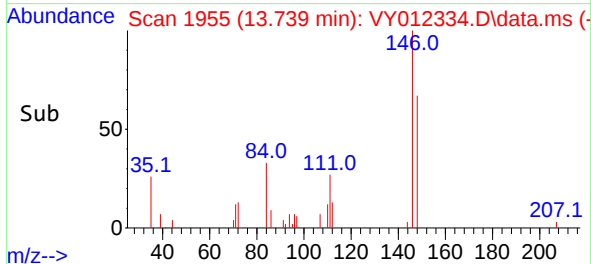
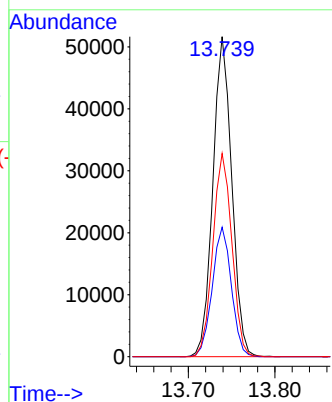
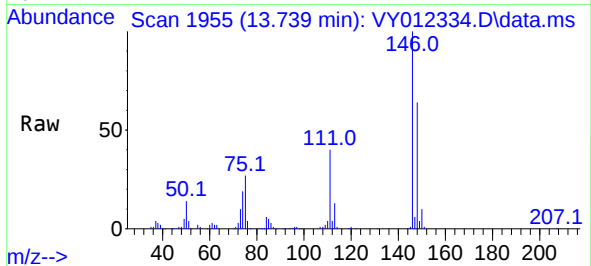
#91
1,2-Dichlorobenzene
Concen: 20.113 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01

Tgt Ion:146 Resp: 7829
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.8
148 64.0 31.8 95.4

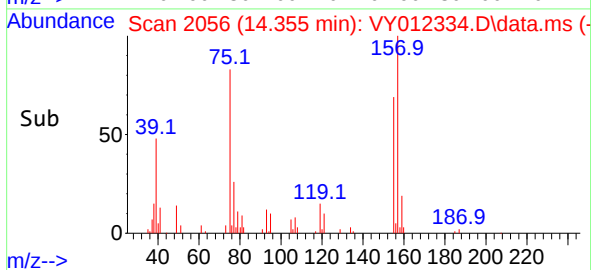
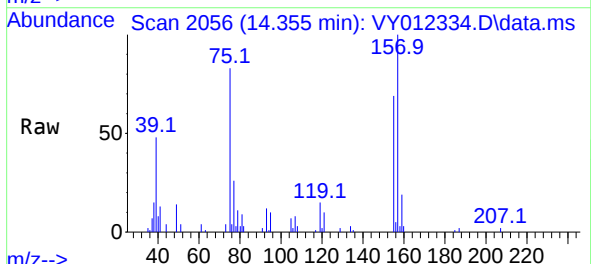
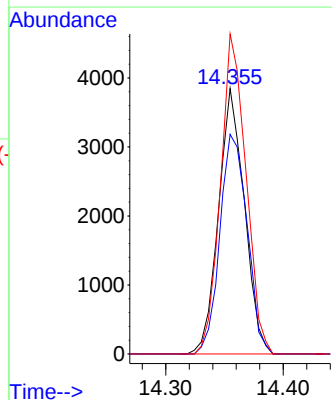
Manual Integrations
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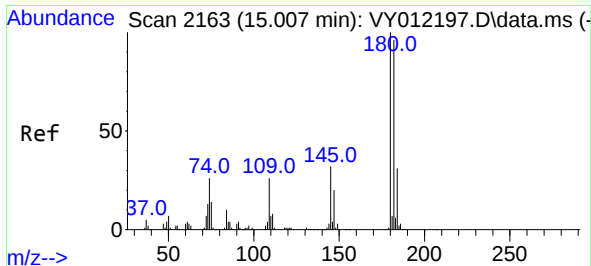
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.800 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

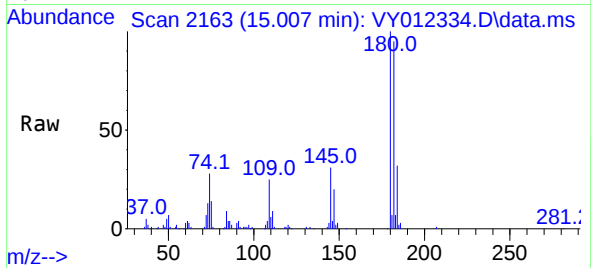
Tgt Ion: 75 Resp: 5875
Ion Ratio Lower Upper
75 100
155 87.0 42.3 126.8
157 118.9 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 19.163 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

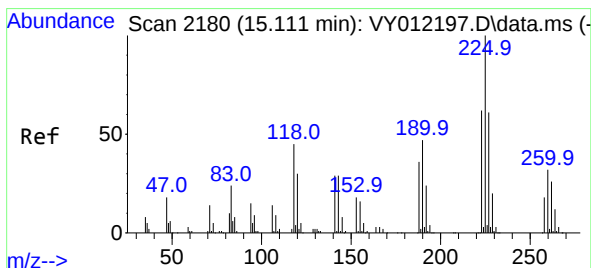
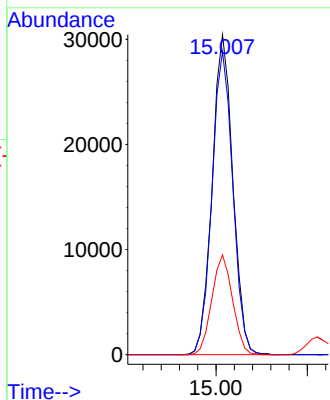
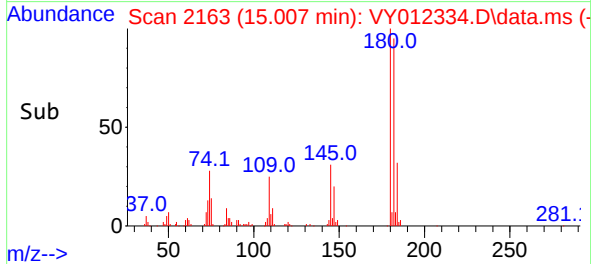
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



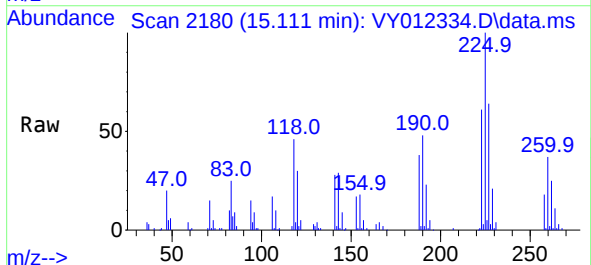
Tgt Ion:180 Resp: 47795
Ion Ratio Lower Upper
180 100
182 95.2 48.1 144.3
145 31.2 15.4 46.4

Manual Integrations
APPROVED

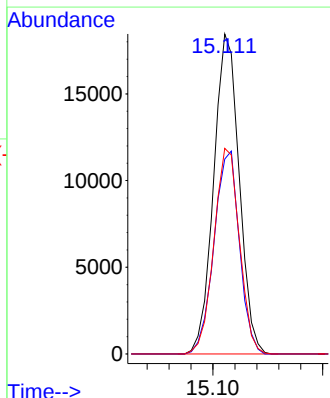
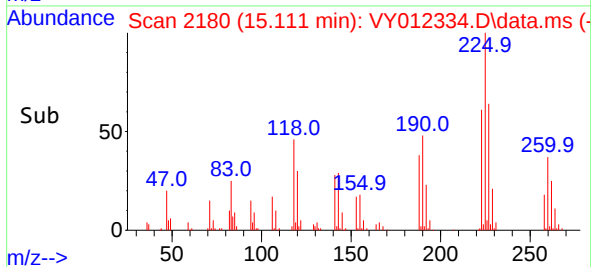
Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023

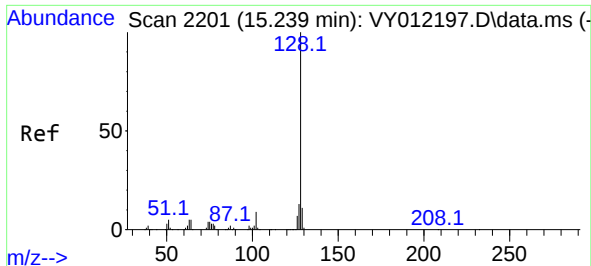


#94
Hexachlorobutadiene
Concen: 19.853 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59



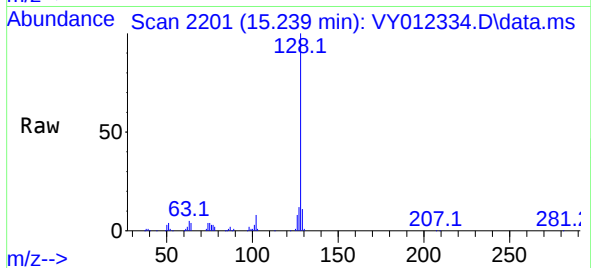
Tgt Ion:225 Resp: 29813
Ion Ratio Lower Upper
225 100
223 62.9 31.4 94.2
227 64.1 32.6 97.8





#95
Naphthalene
Concen: 19.488 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59

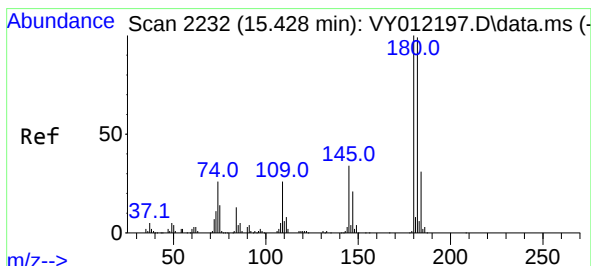
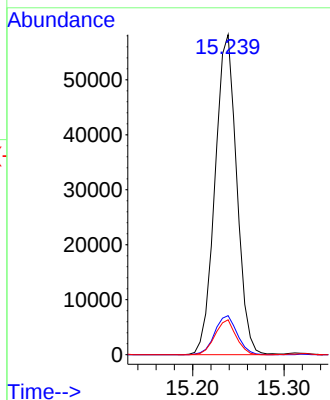
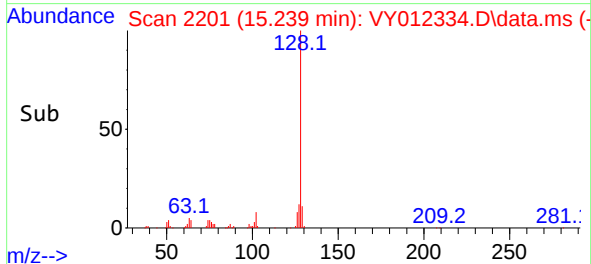
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



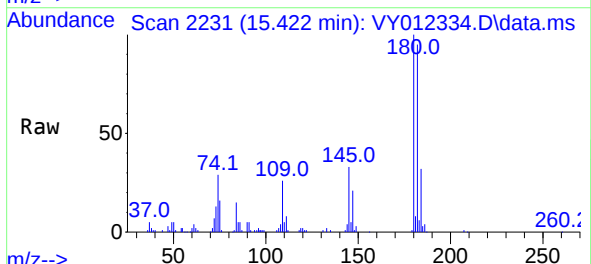
Tgt Ion:128 Resp: 95938
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/25/2023
Supervised By :Mahesh Dadoda 01/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.151 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012334.D
Acq: 24 Jan 2023 11:59



Tgt Ion:180 Resp: 41103
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.7
145 32.8 16.1 48.2

