

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031423\
 Data File : VY012935.D
 Acq On : 14 Mar 2023 12:15
 Operator : KP/MD
 Sample : VY0314SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0314SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/15/2023
 Supervised By :Mahesh Dadoda 03/15/2023

Quant Time: Mar 15 01:40:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	102189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	153324	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	138890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	73040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	47630	46.944	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.880%		
35) Dibromofluoromethane	7.716	113	45146	48.790	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.580%		
50) Toluene-d8	10.179	98	153490	45.374	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	90.740%		
62) 4-Bromofluorobenzene	12.483	95	55778	48.853	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.700%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	22341	22.181	ug/l	96
3) Chloromethane	2.113	50	24635	20.459	ug/l	100
4) Vinyl Chloride	2.253	62	23282	21.085	ug/l	98
5) Bromomethane	2.638	94	13635	20.322	ug/l	94
6) Chloroethane	2.790	64	14196	21.467	ug/l	99
7) Trichlorofluoromethane	3.125	101	40726	22.207	ug/l	97
8) Diethyl Ether	3.528	74	14178	22.061	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	23928	21.687	ug/l	96
10) Methyl Iodide	4.088	142	29390	20.443	ug/l	98
11) Tert butyl alcohol	4.942	59	19368	158.622	ug/l #	74
12) 1,1-Dichloroethene	3.869	96	22570	21.448	ug/l	94
13) Acrolein	3.729	56	16831	94.685	ug/l	100
14) Allyl chloride	4.479	41	36970	19.019	ug/l	97
15) Acrylonitrile	5.161	53	41497	122.547	ug/l	98
16) Acetone	3.948	43	45123	113.306	ug/l	97
17) Carbon Disulfide	4.192	76	70184	19.594	ug/l	99
18) Methyl Acetate	4.479	43	26281	22.160	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	61431	22.601	ug/l	95
20) Methylene Chloride	4.710	84	30355	21.966	ug/l	97
21) trans-1,2-Dichloroethene	5.216	96	23899	20.899	ug/l	98
22) Diisopropyl ether	6.119	45	75171	21.291	ug/l	95
23) Vinyl Acetate	6.058	43	244378	111.400	ug/l	99
24) 1,1-Dichloroethane	6.015	63	43696	21.720	ug/l	98
25) 2-Butanone	6.984	43	59020	119.655	ug/l	100
26) 2,2-Dichloropropane	6.984	77	39644	22.187	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	26534	21.642	ug/l	98
28) Bromochloromethane	7.332	49	16072	21.860	ug/l	94
29) Tetrahydrofuran	7.344	42	35627	119.758	ug/l	96
30) Chloroform	7.509	83	44790	22.539	ug/l	99
31) Cyclohexane	7.783	56	38850	19.993	ug/l	91
32) 1,1,1-Trichloroethane	7.698	97	40315	22.433	ug/l	100
36) 1,1-Dichloropropene	7.917	75	33509	21.610	ug/l	97
37) Ethyl Acetate	7.076	43	24152	24.712	ug/l	100
38) Carbon Tetrachloride	7.899	117	37234	23.253	ug/l	100
39) Methylcyclohexane	9.185	83	38456	20.860	ug/l	98
40) Benzene	8.161	78	97542	22.238	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	10323m	19.605	ug/l	
42) 1,2-Dichloroethane	8.234	62	31621	23.979	ug/l	100
43) Isopropyl Acetate	8.271	43	41194	23.625	ug/l	100
44) Trichloroethene	8.941	130	26061	22.535	ug/l	95
45) 1,2-Dichloropropane	9.216	63	24430	22.038	ug/l	97
46) Dibromomethane	9.307	93	15342	24.293	ug/l	99
47) Bromodichloromethane	9.496	83	34685	23.306	ug/l	97
48) Methyl methacrylate	9.295	41	19238	23.945	ug/l	97
49) 1,4-Dioxane	9.307	88	4581	561.116	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	119611	126.461	ug/l	98
52) Toluene	10.246	92	60592	22.906	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	36368	23.298	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	40442	22.889	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	20971	23.844	ug/l	98
56) Ethyl methacrylate	10.508	69	28067	23.933	ug/l	96
57) 1,3-Dichloropropane	10.788	76	35108	23.437	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	73762	119.816	ug/l	98
59) 2-Hexanone	10.831	43	88678	129.002	ug/l	99
60) Dibromochloromethane	10.984	129	25481	23.801	ug/l	99
61) 1,2-Dibromoethane	11.087	107	20741	24.481	ug/l	97
64) Tetrachloroethene	10.721	164	22958	22.703	ug/l	98
65) Chlorobenzene	11.514	112	65845	22.589	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	24736	22.933	ug/l	99
67) Ethyl Benzene	11.593	91	111956	21.845	ug/l	99
68) m/p-Xylenes	11.703	106	87015	44.135	ug/l	99
69) o-Xylene	12.032	106	40724	22.132	ug/l	99
70) Styrene	12.044	104	69643	22.681	ug/l	99
71) Bromoform	12.209	173	17892	25.441	ug/l #	98
73) Isopropylbenzene	12.331	105	109774	21.207	ug/l	100
74) N-amyl acetate	12.142	43	35760	21.956	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	26817	23.046	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	17724m	20.321	ug/l	
77) Bromobenzene	12.611	156	27305	21.713	ug/l	99
78) n-propylbenzene	12.672	91	136326	21.361	ug/l	100
79) 2-Chlorotoluene	12.758	91	76043	21.439	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	91262	21.363	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	9654	22.934	ug/l	100
82) 4-Chlorotoluene	12.855	91	79776	21.727	ug/l	98
83) tert-Butylbenzene	13.075	119	78877	21.392	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	91182	21.828	ug/l	100
85) sec-Butylbenzene	13.251	105	121937	21.678	ug/l	100
86) p-Isopropyltoluene	13.373	119	99527	21.649	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	54044	22.283	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	53149	21.472	ug/l	97
89) n-Butylbenzene	13.697	91	92386	20.992	ug/l	99
90) Hexachloroethane	13.959	117	20468	21.376	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	48845	22.279	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4653	24.742	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	28551	21.151	ug/l	98
94) Hexachlorobutadiene	15.111	225	17625	21.407	ug/l	99
95) Naphthalene	15.239	128	60634	22.415	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	26245	21.861	ug/l	99

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VY0314SBSD01

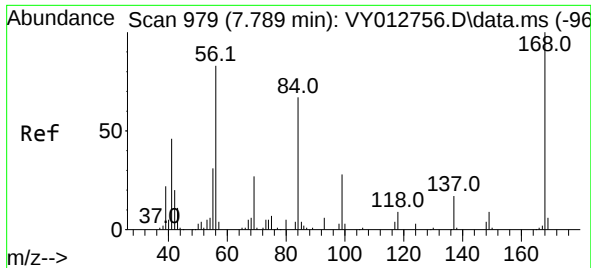
Manual Integrations
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Supervised By :Mahesh Dadoda 03/15/2023

Quant Time: Mar 15 01:40:53 2023
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Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration

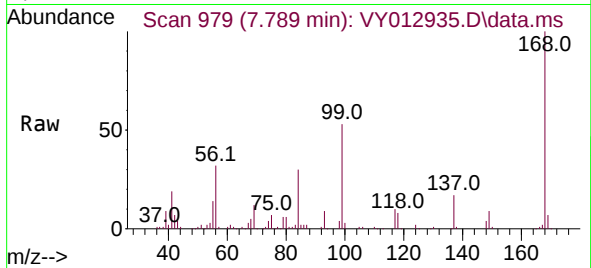
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

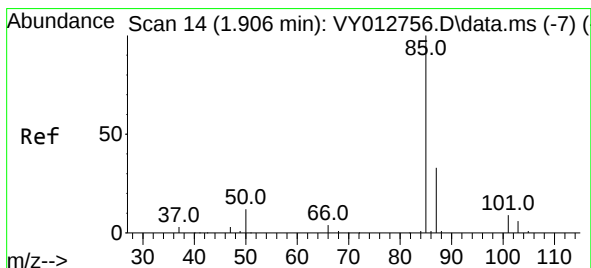
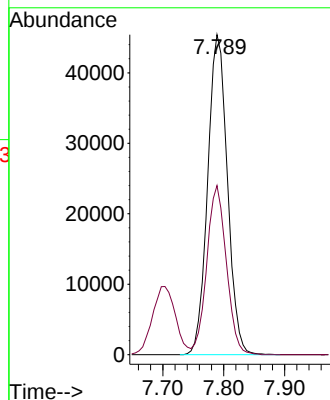
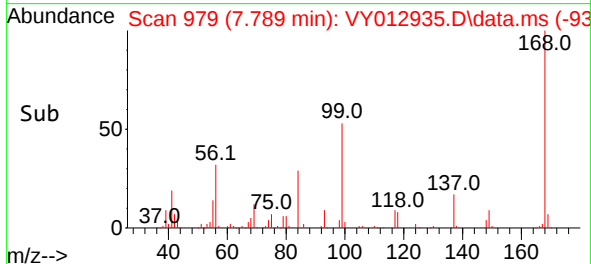
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



Tgt Ion:168 Resp: 102189
Ion Ratio Lower Upper
168 100
99 52.8 41.7 62.5

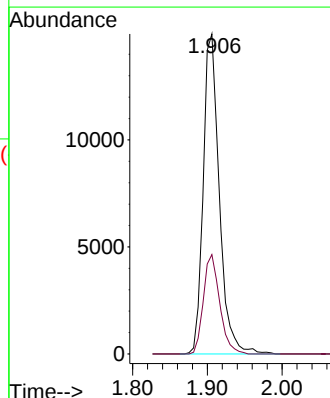
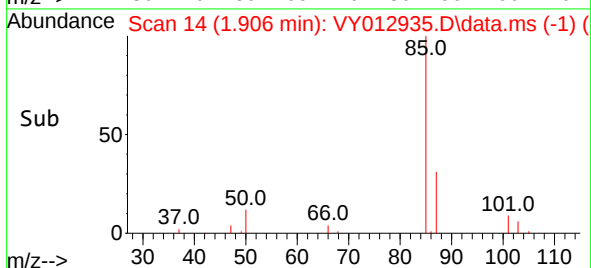
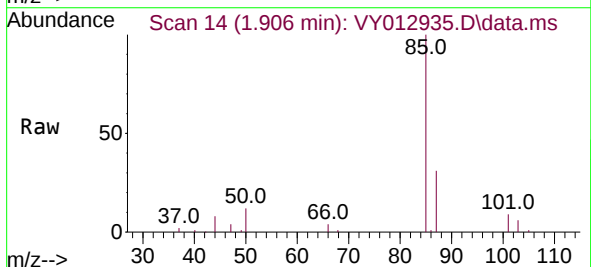
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Supervised By :Mahesh Dadoda 03/15/2023



#2
Dichlorodifluoromethane
Concen: 22.181 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

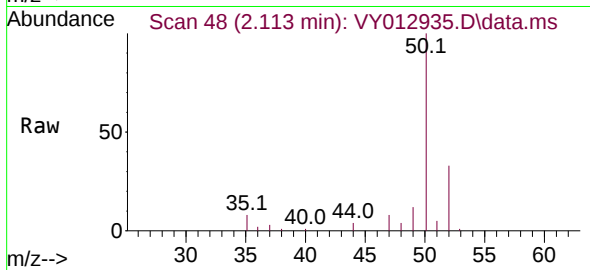
Tgt Ion: 85 Resp: 22341
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.0





#3
Chloromethane
Concen: 20.459 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

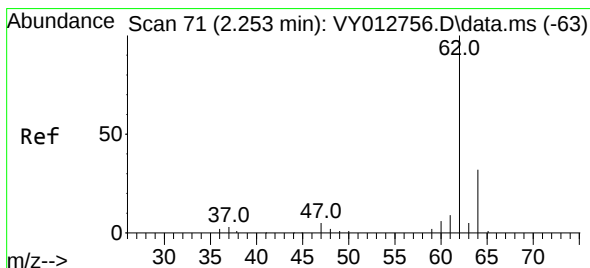
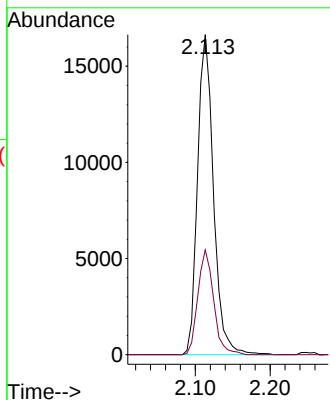
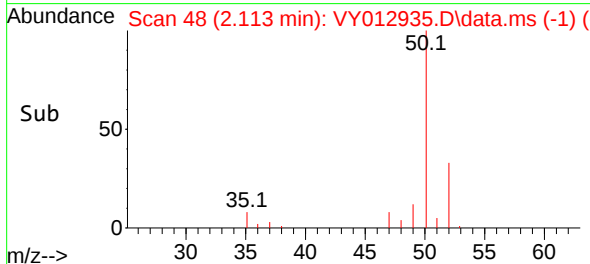
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



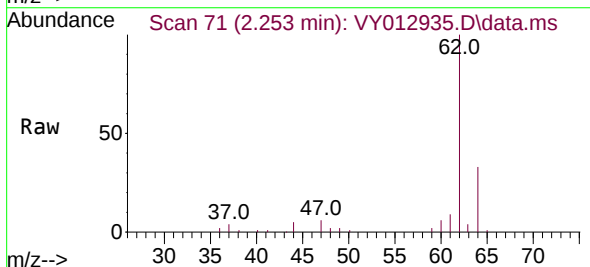
Tgt Ion: 50 Resp: 2463
Ion Ratio Lower Upper
50 100
52 32.7 26.0 39.0

Manual Integrations
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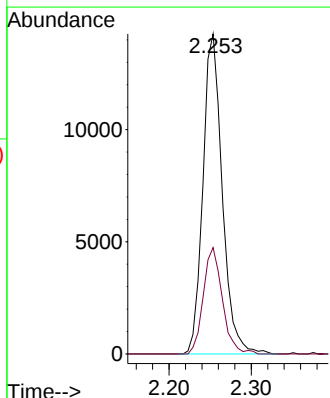
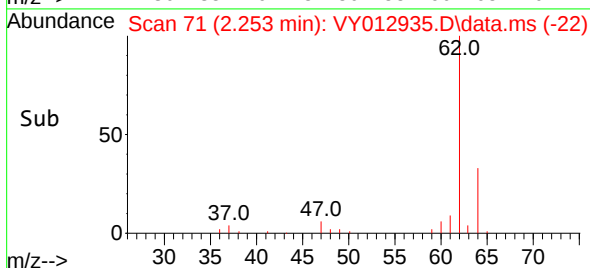
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

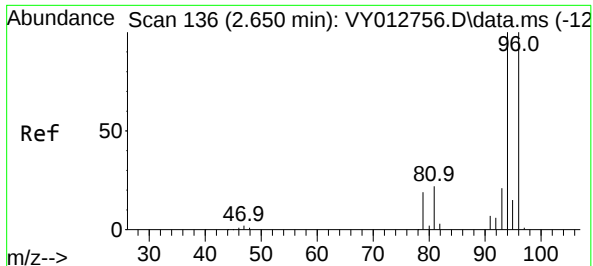


#4
Vinyl Chloride
Concen: 21.085 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15



Tgt Ion: 62 Resp: 23282
Ion Ratio Lower Upper
62 100
64 33.2 25.6 38.4





#5

Bromomethane

Concen: 20.322 ug/l

RT: 2.638 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBSD01

Tgt Ion: 94 Resp: 1363

Ion Ratio Lower Upper

94 100

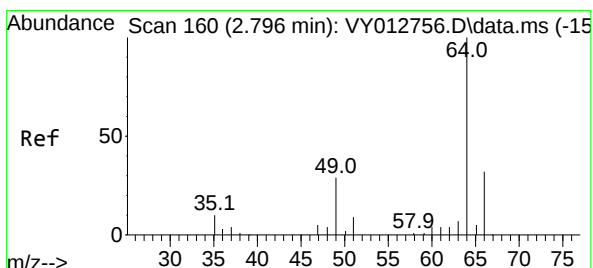
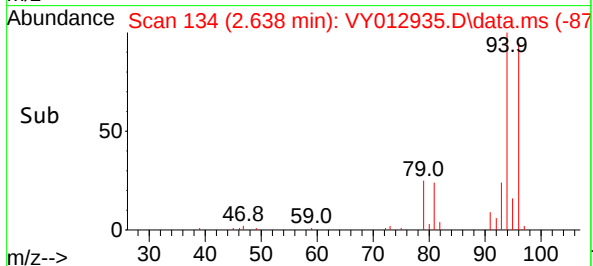
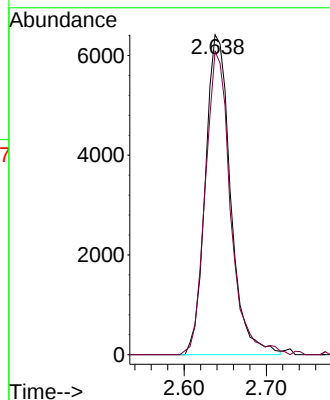
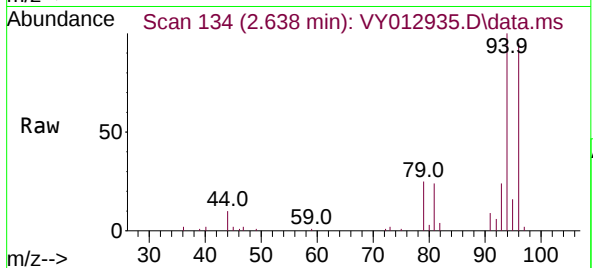
96 94.8 80.3 120.5

Manual Integrations

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Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#6

Chloroethane

Concen: 21.467 ug/l

RT: 2.790 min Scan# 159

Delta R.T. -0.006 min

Lab File: VY012935.D

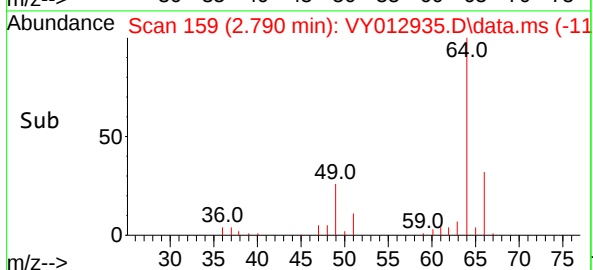
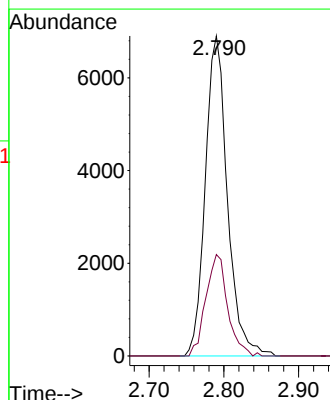
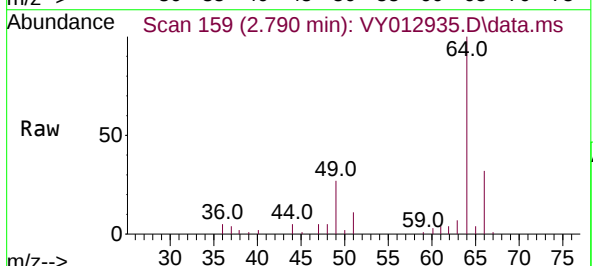
Acq: 14 Mar 2023 12:15

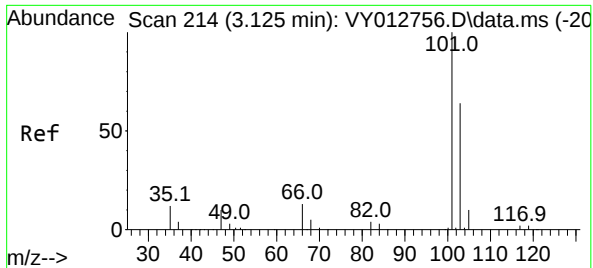
Tgt Ion: 64 Resp: 14196

Ion Ratio Lower Upper

64 100

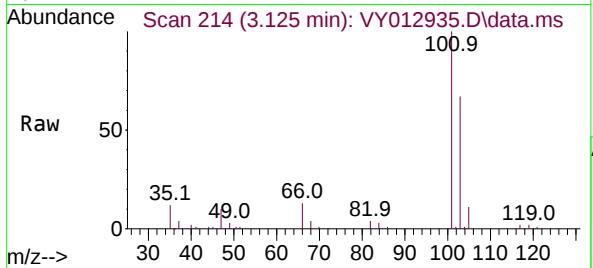
66 31.7 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 22.207 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012935.D
 Acq: 14 Mar 2023 12:15

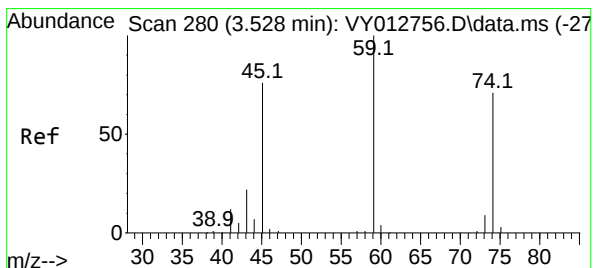
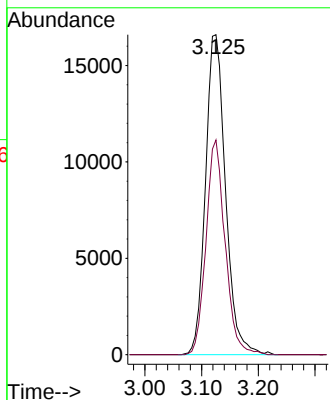
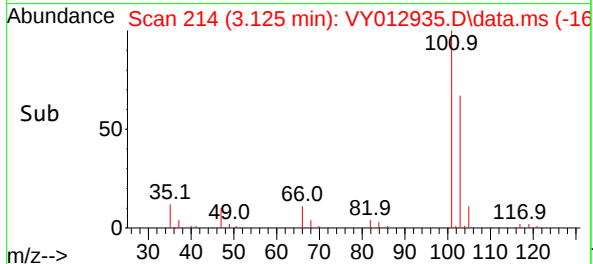
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0314SBSD01



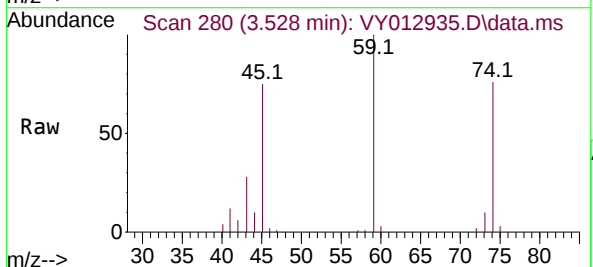
Tgt Ion:101 Resp: 40720
 Ion Ratio Lower Upper
 101 100
 103 67.1 51.5 77.3

Manual Integrations
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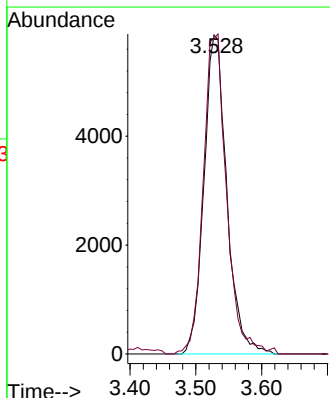
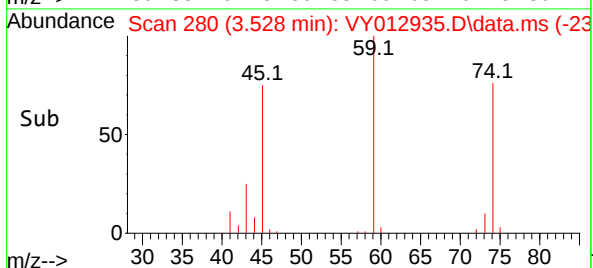
Reviewed By :Krupa Patel 03/15/2023
 Supervised By :Mahesh Dadoda 03/15/2023



#8
 Diethyl Ether
 Concen: 22.061 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY012935.D
 Acq: 14 Mar 2023 12:15



Tgt Ion: 74 Resp: 14178
 Ion Ratio Lower Upper
 74 100
 45 102.4 52.1 156.4





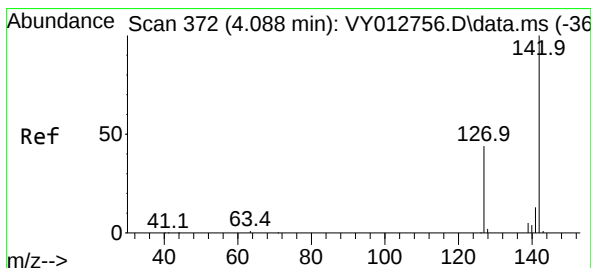
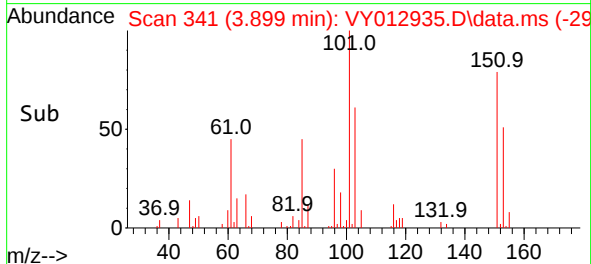
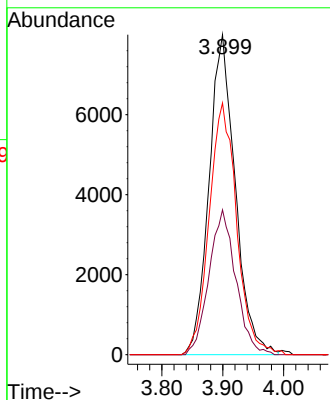
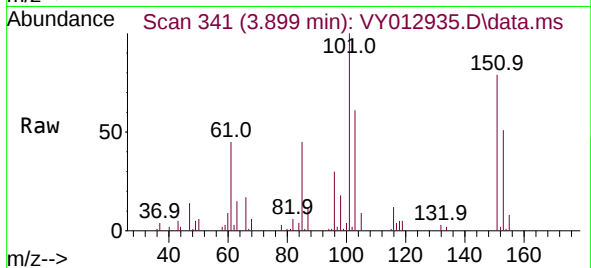
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.687 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01

Tgt Ion:101 Resp: 23928
Ion Ratio Lower Upper
101 100
85 46.2 35.3 52.9
151 82.5 63.1 94.7

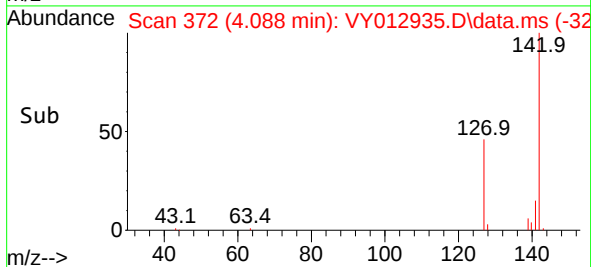
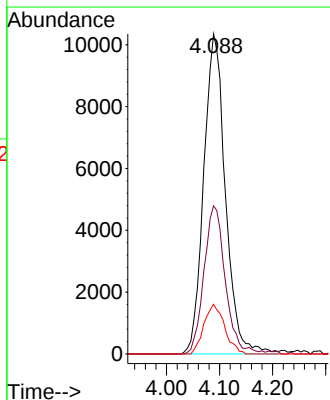
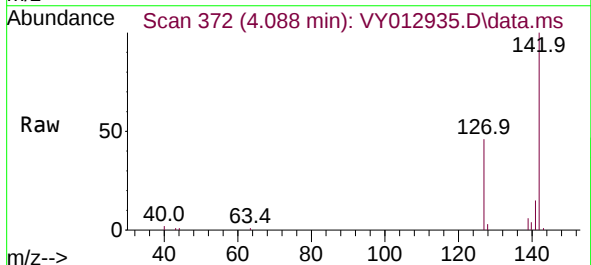
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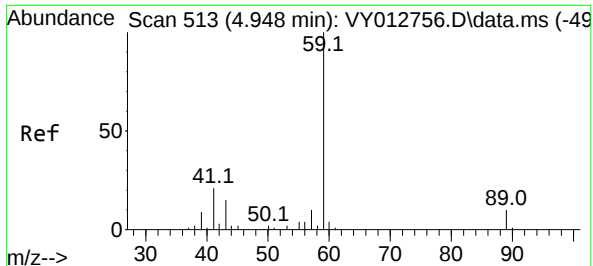
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#10
Methyl Iodide
Concen: 20.443 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

Tgt Ion:142 Resp: 29390
Ion Ratio Lower Upper
142 100
127 45.5 35.4 53.2
141 14.8 11.3 16.9





#11

Tert butyl alcohol

Concen: 158.622 ug/l

RT: 4.942 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBSD01

Tgt Ion: 59 Resp: 1936

Ion Ratio Lower Upper

59 100

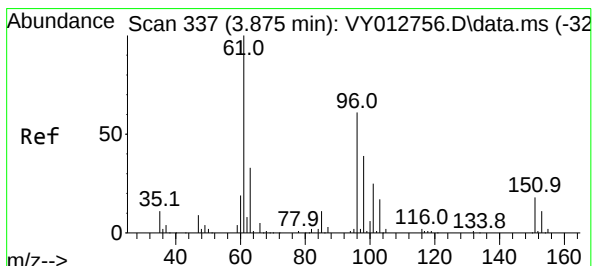
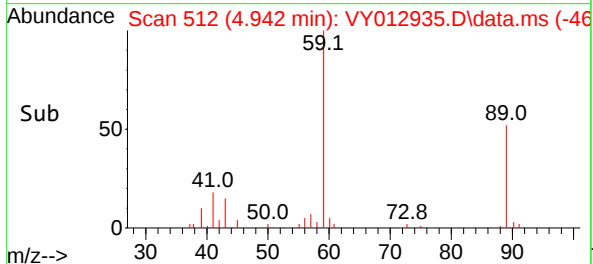
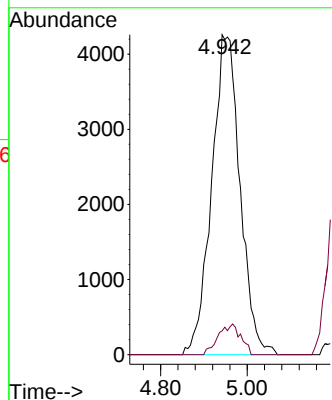
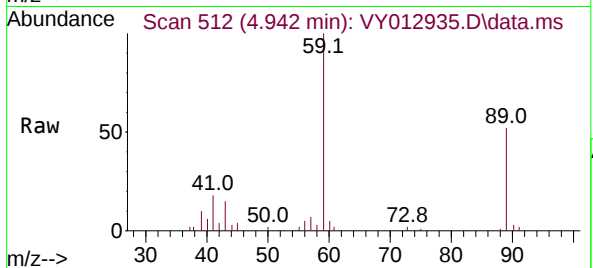
57 0.0 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#12

1,1-Dichloroethene

Concen: 21.448 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

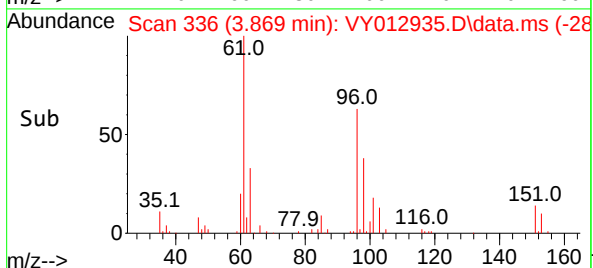
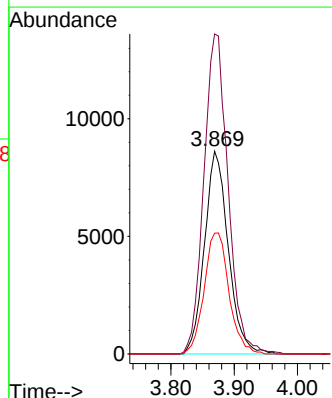
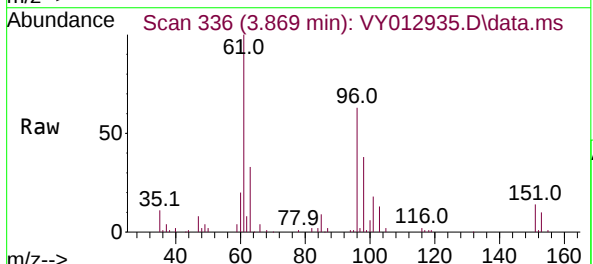
Tgt Ion: 96 Resp: 22570

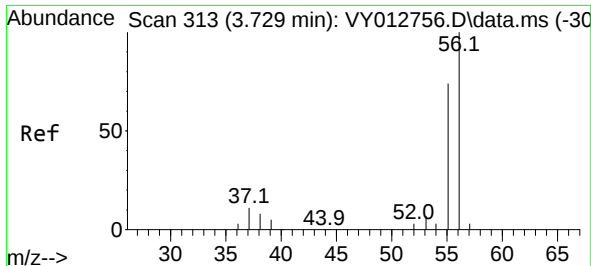
Ion Ratio Lower Upper

96 100

61 157.8 131.7 197.5

98 59.6 52.0 78.0





#13

Acrolein

Concen: 94.685 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBS01

Tgt Ion: 56 Resp: 1683

Ion Ratio Lower Upper

56 100

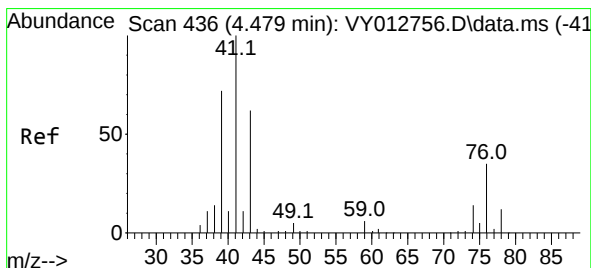
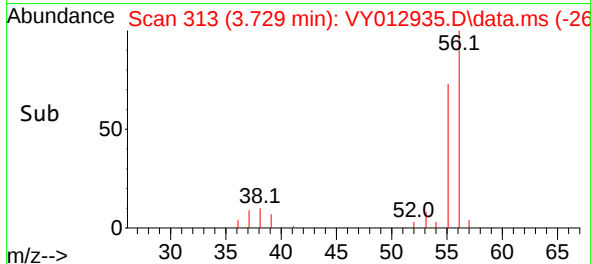
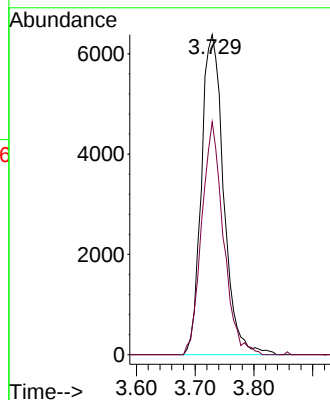
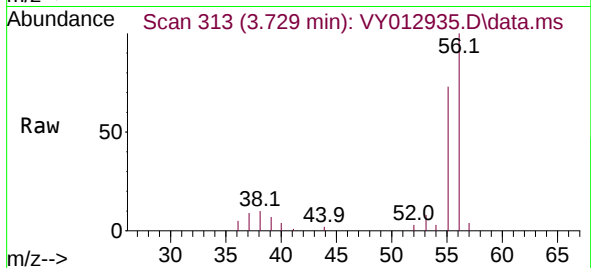
55 70.7 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#14

Allyl chloride

Concen: 19.019 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

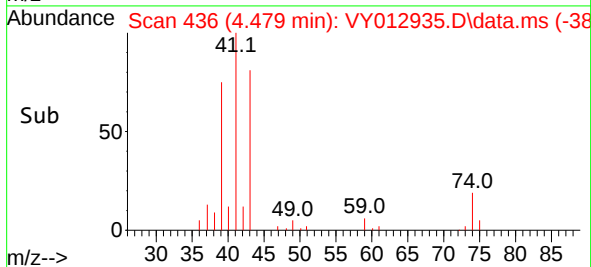
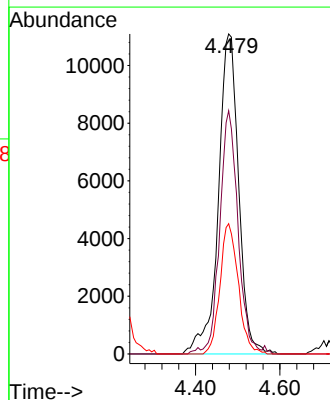
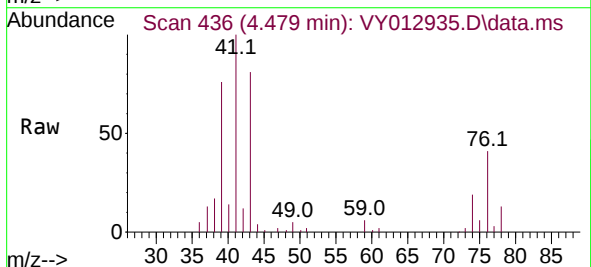
Tgt Ion: 41 Resp: 36970

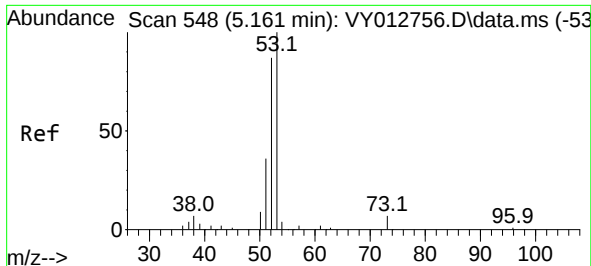
Ion Ratio Lower Upper

41 100

39 68.4 53.6 80.4

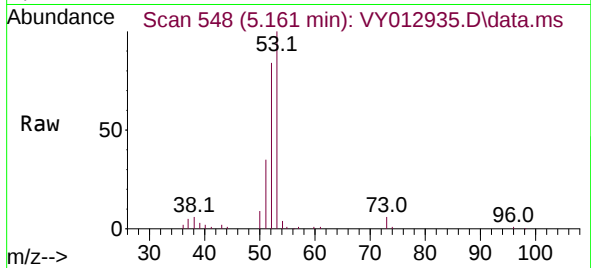
76 36.7 27.2 40.8





#15
Acrylonitrile
Concen: 122.547 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

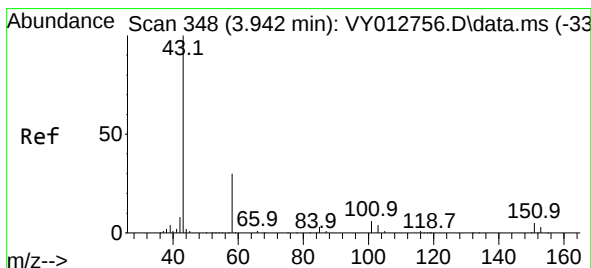
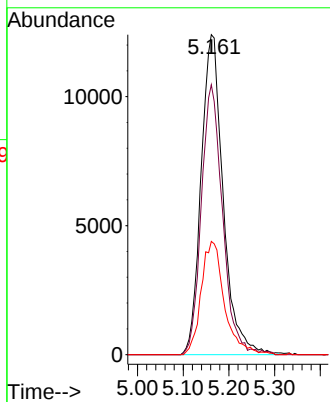
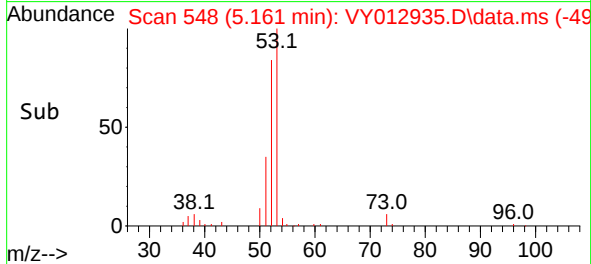
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



Tgt Ion: 53 Resp: 41497
Ion Ratio Lower Upper
53 100
52 81.0 66.3 99.5
51 37.4 28.8 43.2

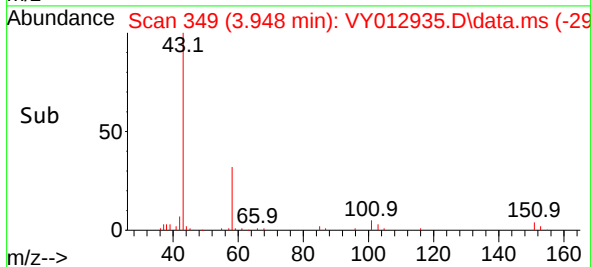
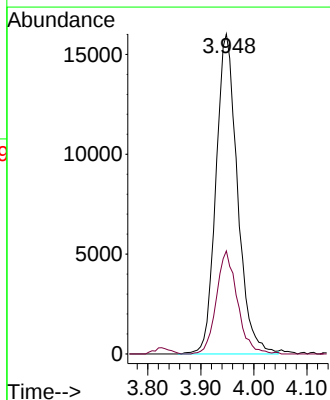
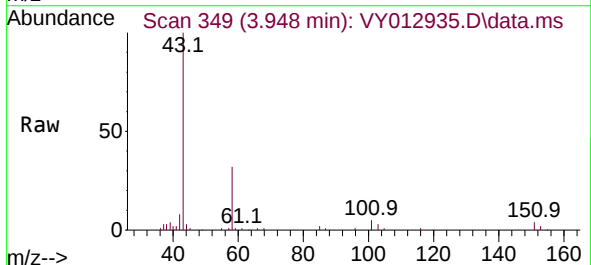
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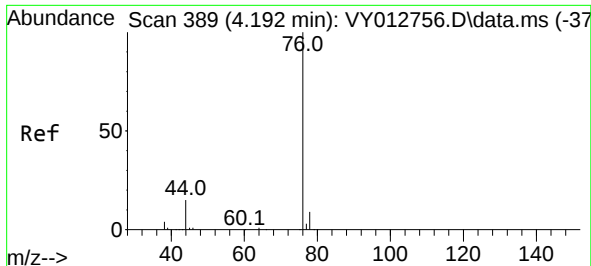
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#16
Acetone
Concen: 113.306 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

Tgt Ion: 43 Resp: 45123
Ion Ratio Lower Upper
43 100
58 31.9 24.2 36.2





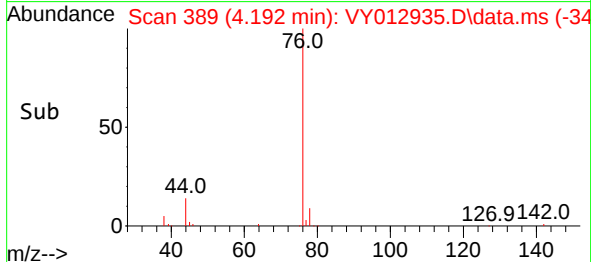
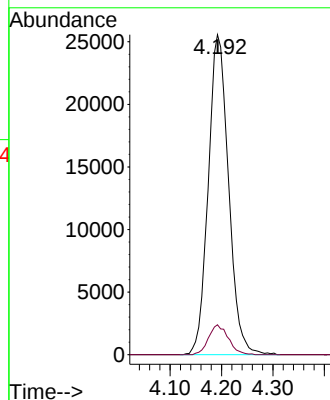
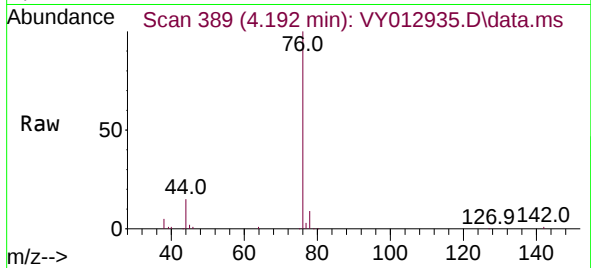
#17
Carbon Disulfide
Concen: 19.594 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01

Tgt Ion: 76 Resp: 70184
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

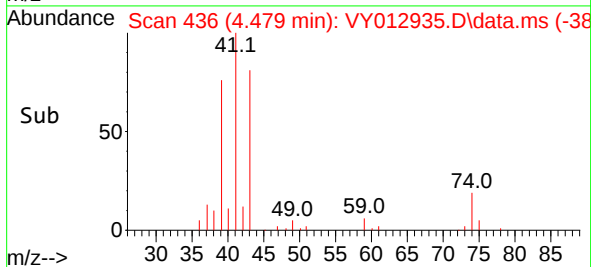
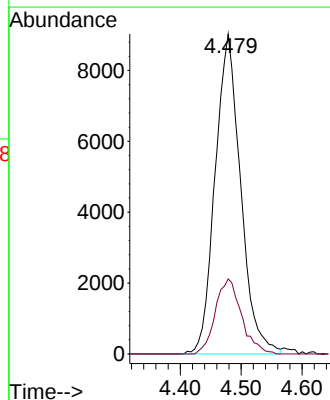
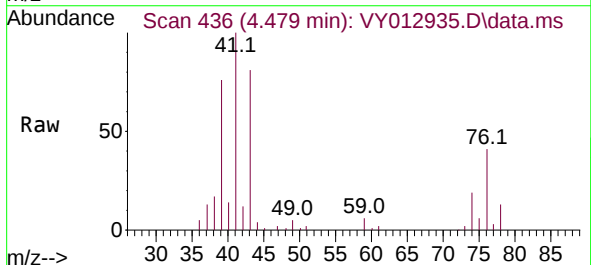
Manual Integrations
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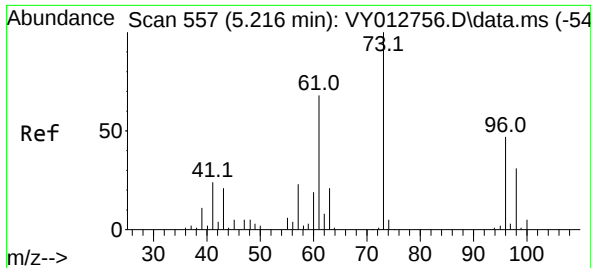
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#18
Methyl Acetate
Concen: 22.160 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

Tgt Ion: 43 Resp: 26281
Ion Ratio Lower Upper
43 100
74 24.0 17.4 26.0





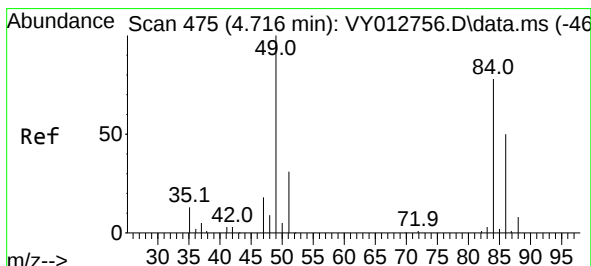
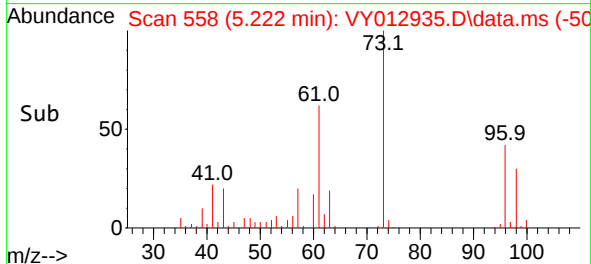
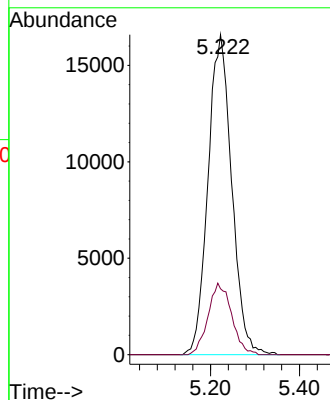
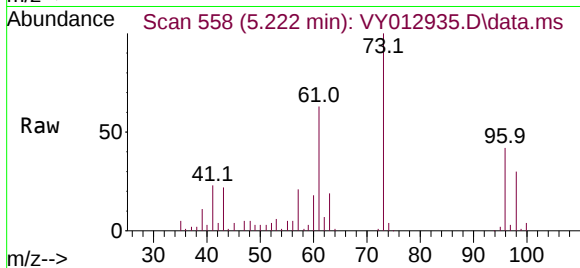
#19
Methyl tert-butyl Ether
Concen: 22.601 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01

Tgt Ion: 73 Resp: 6143
Ion Ratio Lower Upper
73 100
57 20.6 18.3 27.5

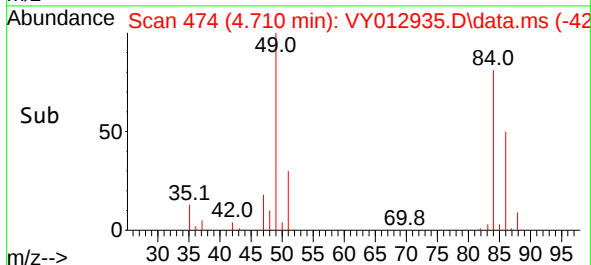
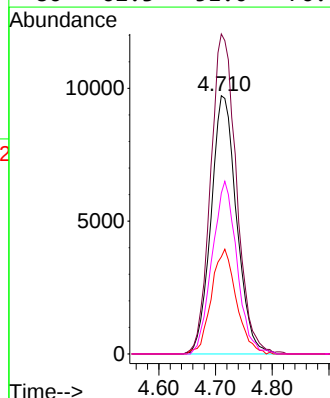
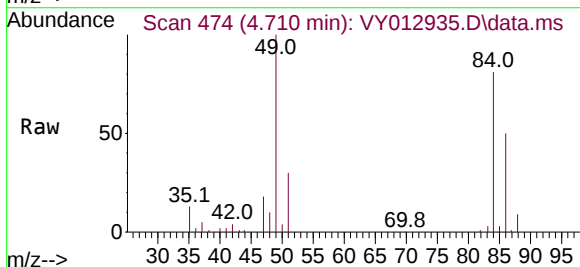
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#20
Methylene Chloride
Concen: 21.966 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

Tgt Ion: 84 Resp: 30355
Ion Ratio Lower Upper
84 100
49 123.9 102.6 154.0
51 37.6 31.9 47.9
86 62.3 51.0 76.6





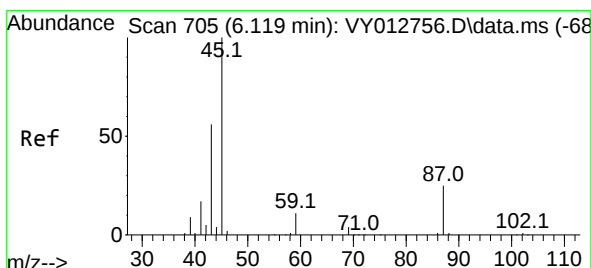
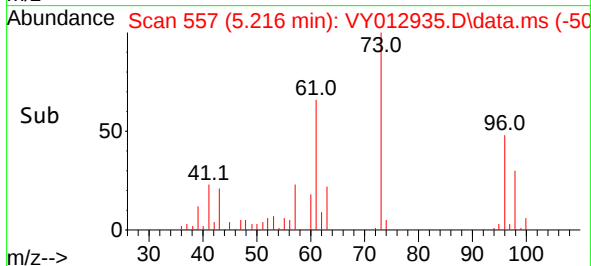
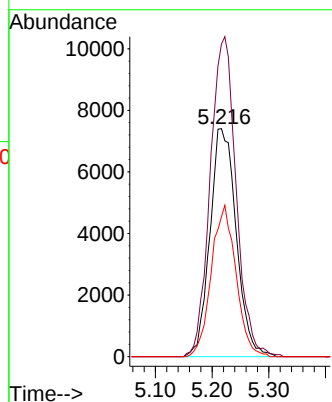
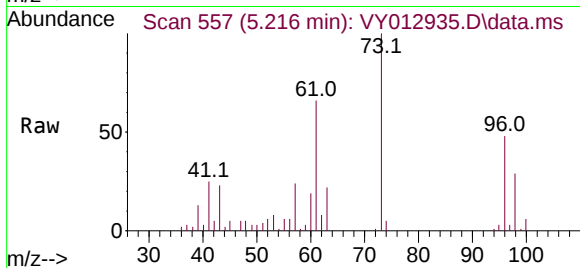
#21
trans-1,2-Dichloroethene
Concen: 20.899 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01

Tgt Ion: 96 Resp: 2389
Ion Ratio Lower Upper
96 100
61 137.1 111.4 167.0
98 61.4 50.8 76.2

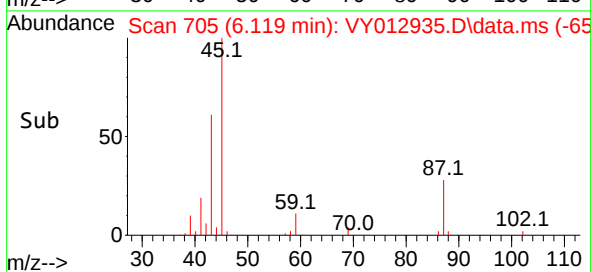
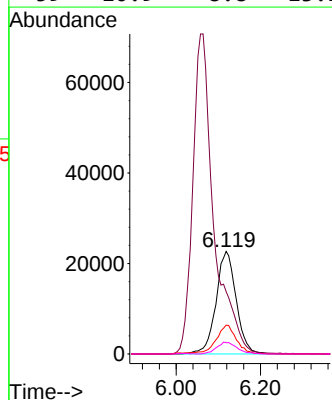
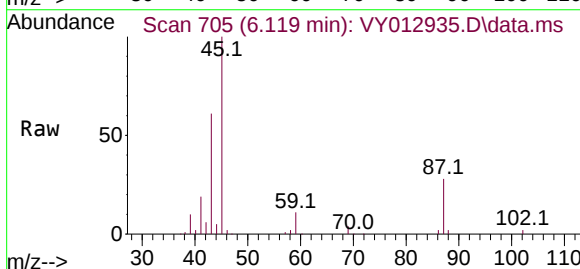
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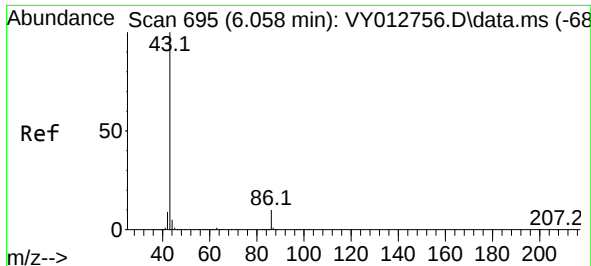
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#22
Diisopropyl ether
Concen: 21.291 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

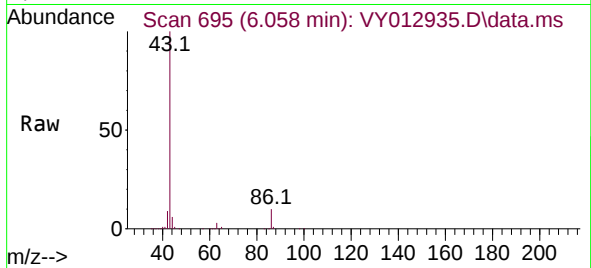
Tgt Ion: 45 Resp: 75171
Ion Ratio Lower Upper
45 100
43 60.0 45.0 67.6
87 28.2 20.3 30.5
59 10.9 8.8 13.2





#23
 Vinyl Acetate
 Concen: 111.400 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012935.D
 Acq: 14 Mar 2023 12:15

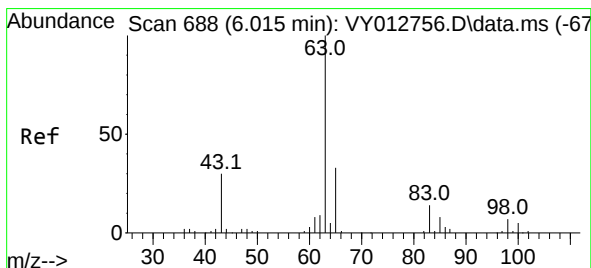
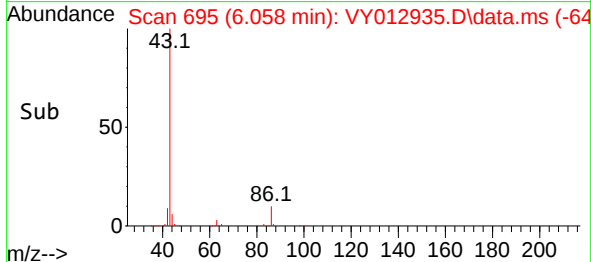
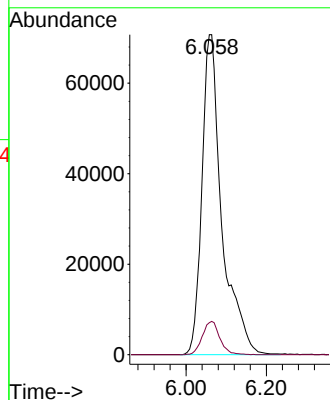
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0314SBSD01



Tgt Ion: 43 Resp: 244378
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8

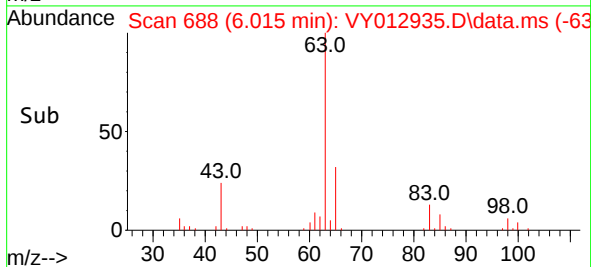
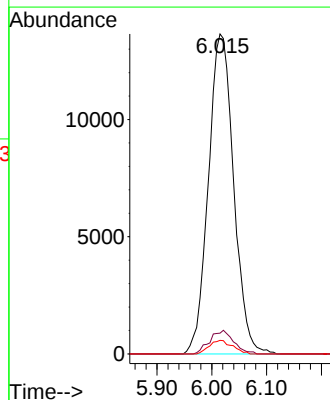
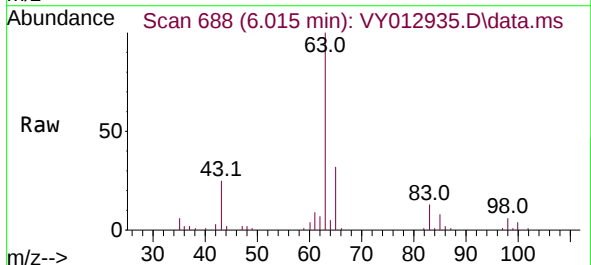
Manual Integrations
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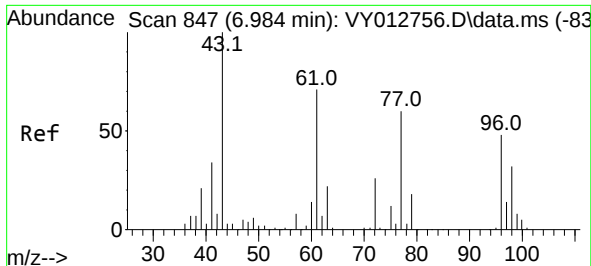
Reviewed By :Krupa Patel 03/15/2023
 Supervised By :Mahesh Dadoda 03/15/2023



#24
 1,1-Dichloroethane
 Concen: 21.720 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012935.D
 Acq: 14 Mar 2023 12:15

Tgt Ion: 63 Resp: 43696
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.7 11.1
 100 4.2 2.3 6.8





#25

2-Butanone

Concen: 119.655 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBS01

Tgt Ion: 43 Resp: 59020

Ion Ratio Lower Upper

43 100

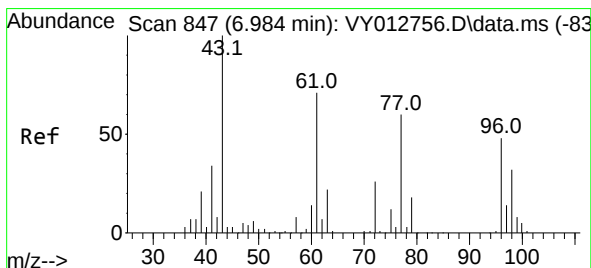
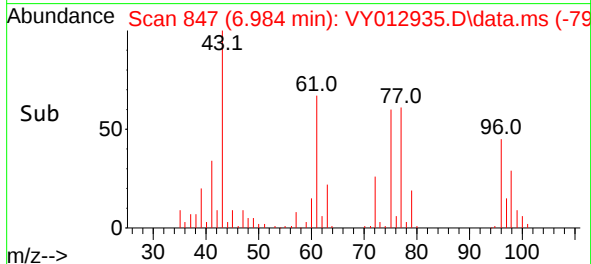
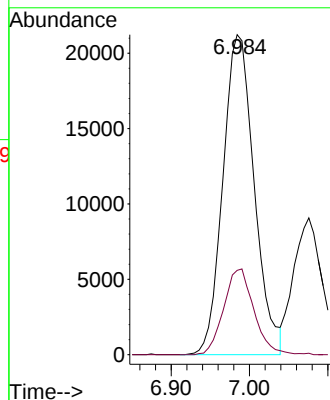
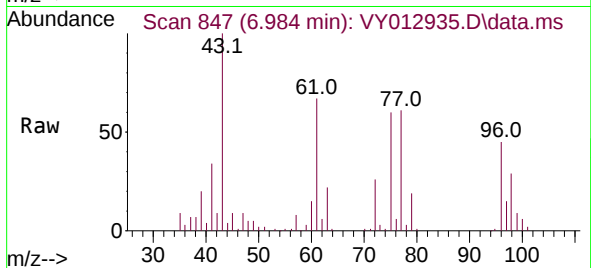
72 26.4 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#26

2,2-Dichloropropane

Concen: 22.187 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012935.D

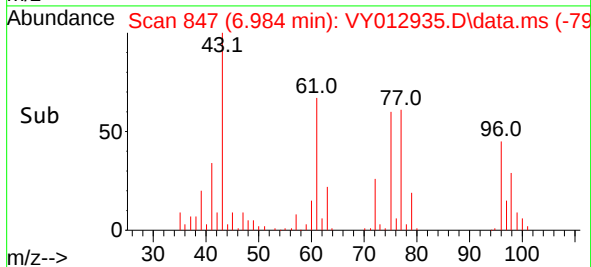
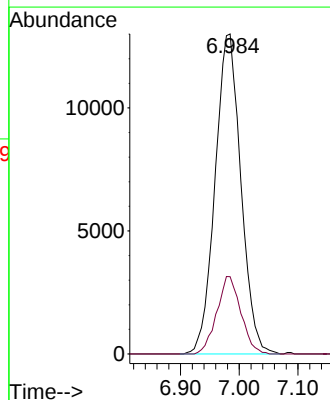
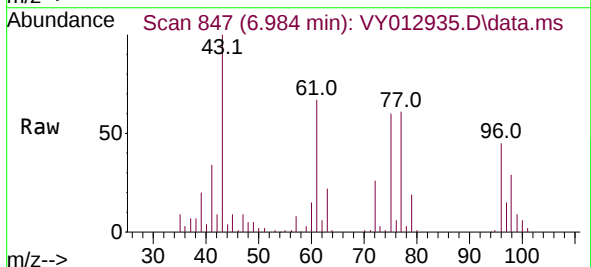
Acq: 14 Mar 2023 12:15

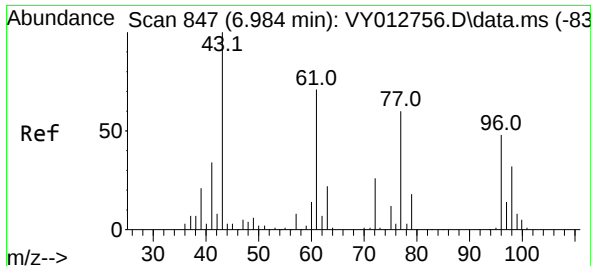
Tgt Ion: 77 Resp: 39644

Ion Ratio Lower Upper

77 100

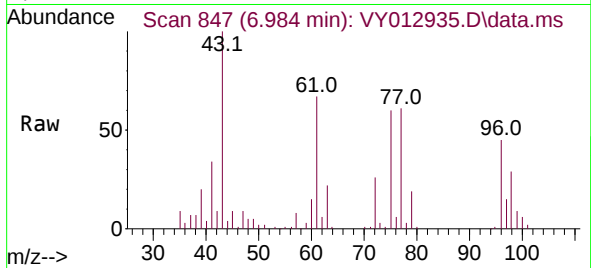
97 22.6 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 21.642 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012935.D
 Acq: 14 Mar 2023 12:15

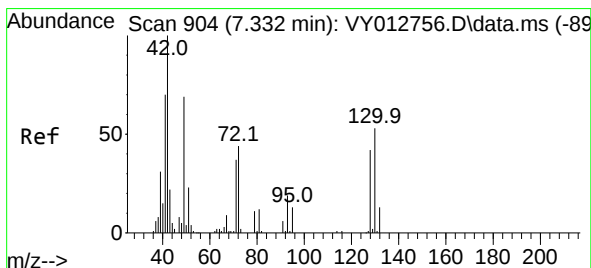
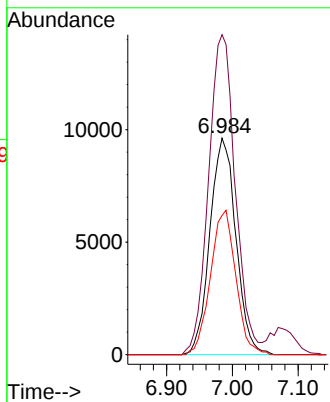
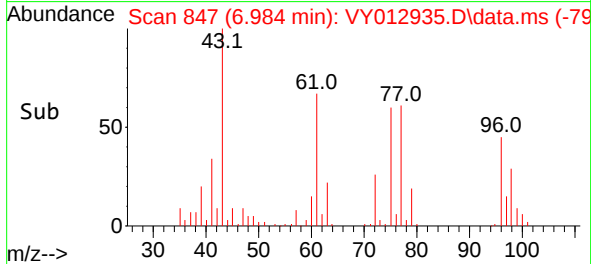
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0314SBSD01



Tgt Ion: 96 Resp: 26534
 Ion Ratio Lower Upper
 96 100
 61 151.9 0.0 295.8
 98 65.0 0.0 130.2

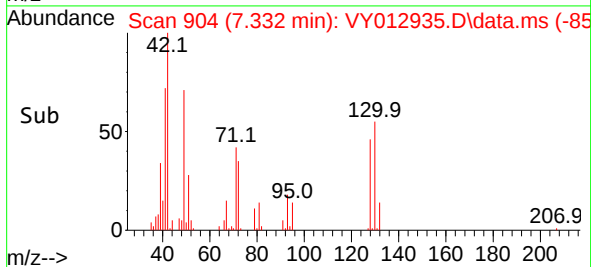
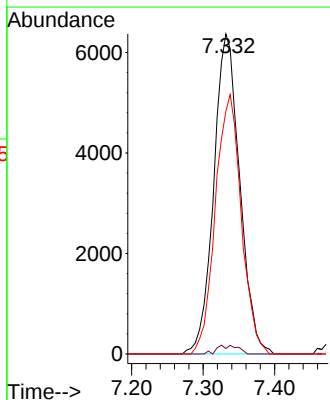
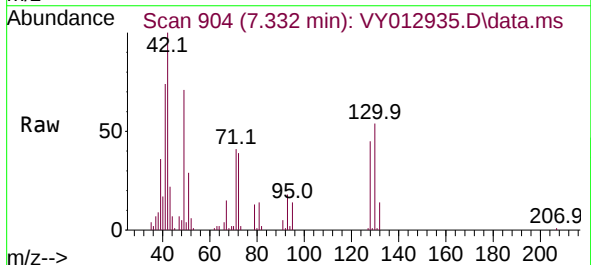
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/15/2023
 Supervised By :Mahesh Dadoda 03/15/2023



#28
 Bromochloromethane
 Concen: 21.860 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012935.D
 Acq: 14 Mar 2023 12:15

Tgt Ion: 49 Resp: 16072
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.2
 130 80.6 60.5 90.7





#29

Tetrahydrofuran

Concen: 119.758 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBS01

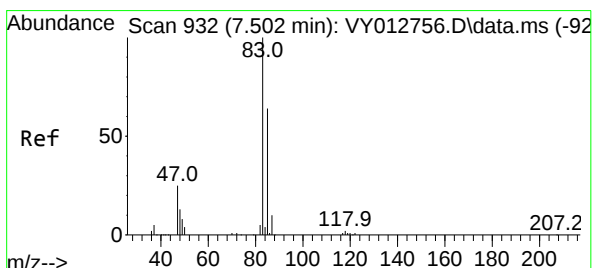
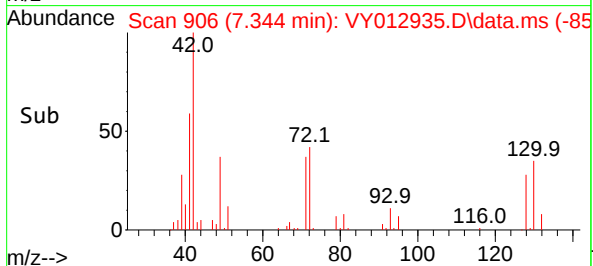
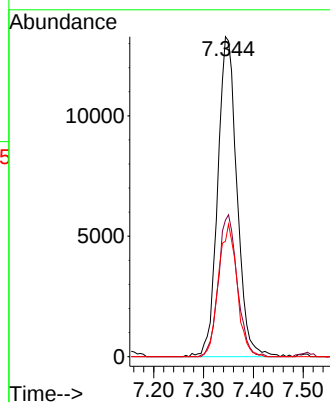
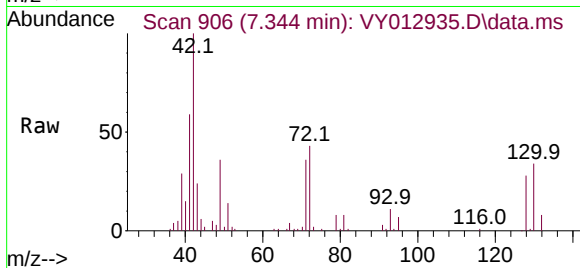
Tgt Ion: 42	Resp: 3562
Ion Ratio	Lower Upper
42	100
72	43.4 32.3 48.5
71	40.1 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#30

Chloroform

Concen: 22.539 ug/l

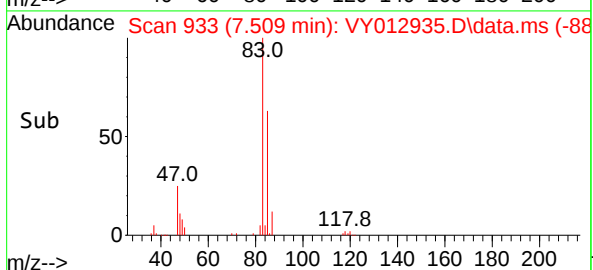
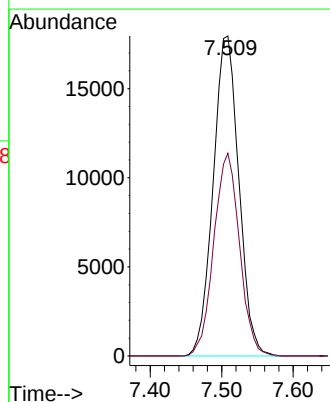
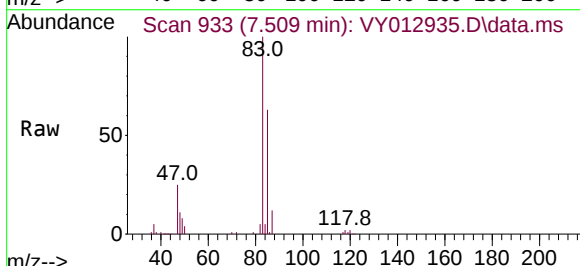
RT: 7.509 min Scan# 933

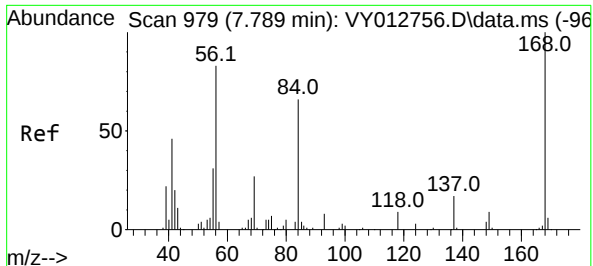
Delta R.T. 0.007 min

Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

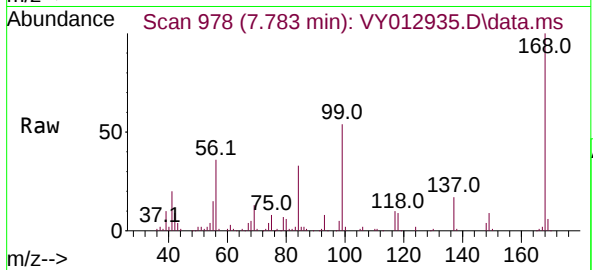
Tgt Ion: 83	Resp: 44790
Ion Ratio	Lower Upper
83	100
85	63.3 51.4 77.0





#31
Cyclohexane
Concen: 19.993 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

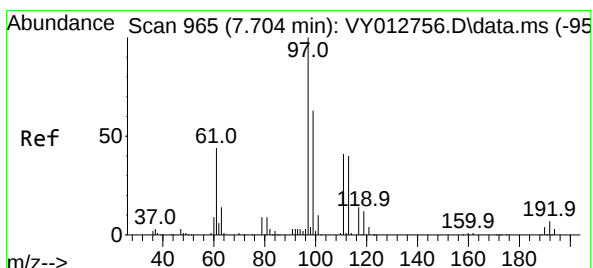
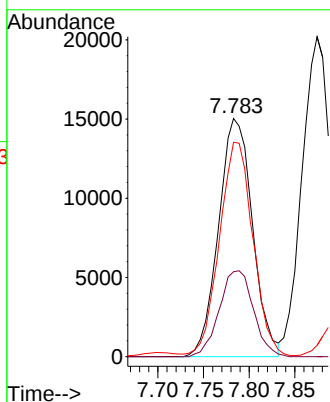
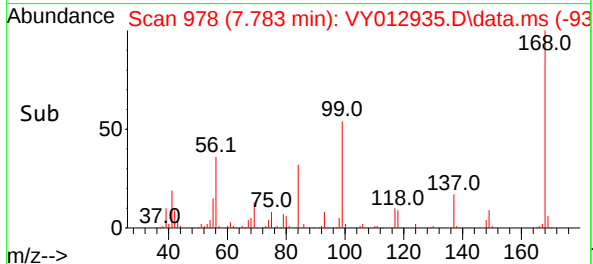
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



Tgt Ion: 56 Resp: 38850
Ion Ratio Lower Upper
56 100
69 35.6 25.7 38.5
84 88.8 64.3 96.5

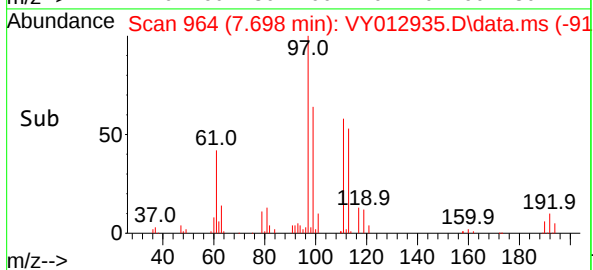
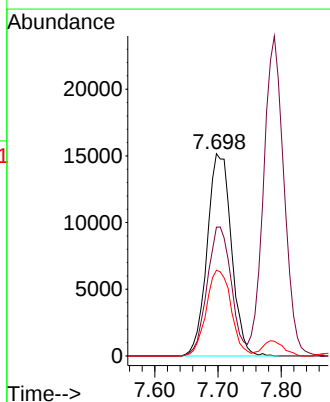
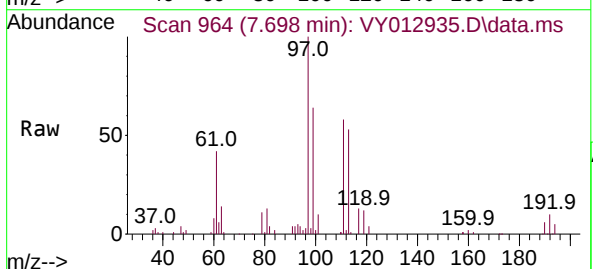
Manual Integrations
APPROVED

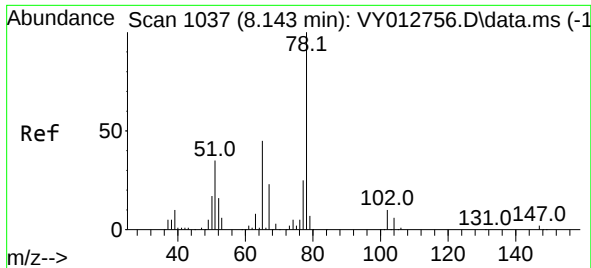
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#32
1,1,1-Trichloroethane
Concen: 22.433 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

Tgt Ion: 97 Resp: 40315
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.6
61 43.4 34.5 51.7





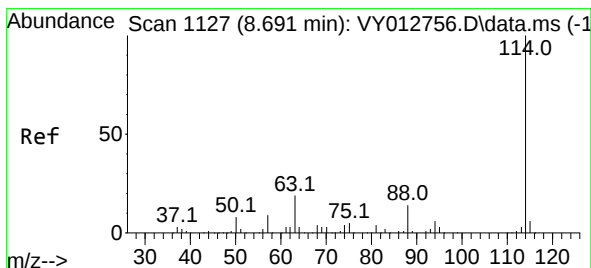
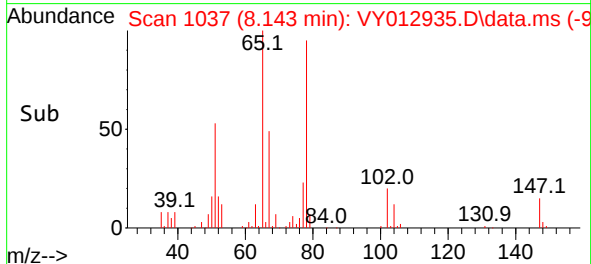
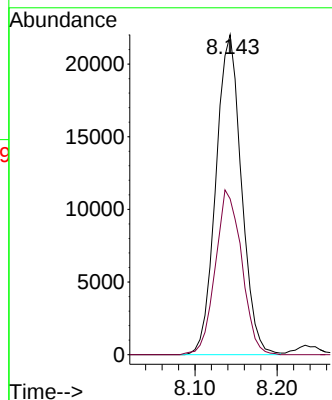
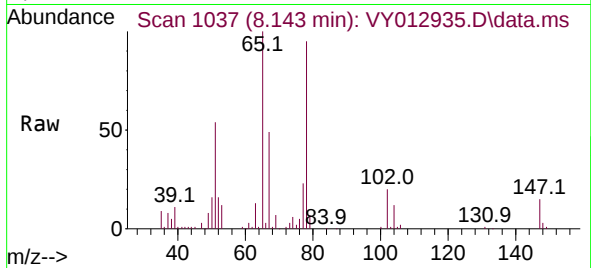
#33
 1,2-Dichloroethane-d4
 Concen: 46.944 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VY012935.D
 Acq: 14 Mar 2023 12:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0314SBSD01

Tgt Ion: 65 Resp: 47630
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 104.0

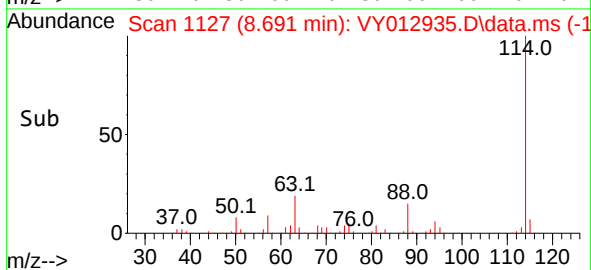
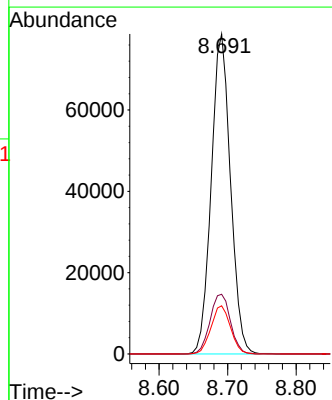
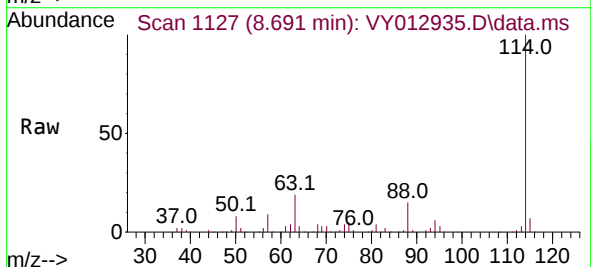
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/15/2023
 Supervised By :Mahesh Dadoda 03/15/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY012935.D
 Acq: 14 Mar 2023 12:15

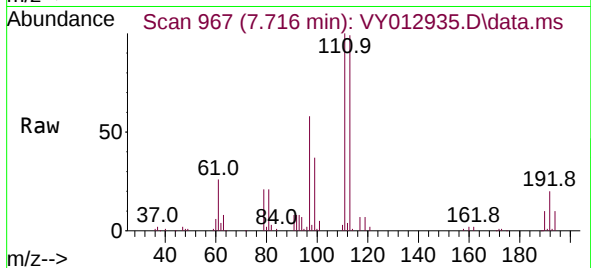
Tgt Ion:114 Resp: 153324
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 37.4
 88 15.1 0.0 28.6





#35
Dibromofluoromethane
Concen: 48.790 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

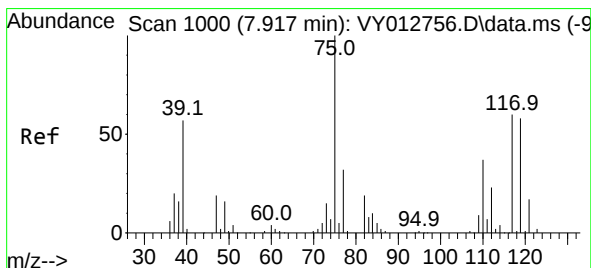
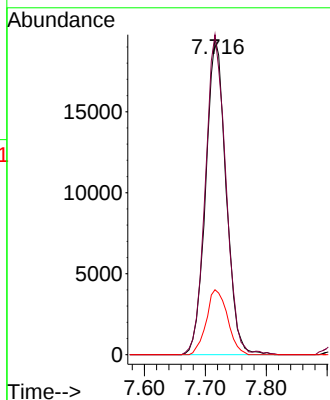
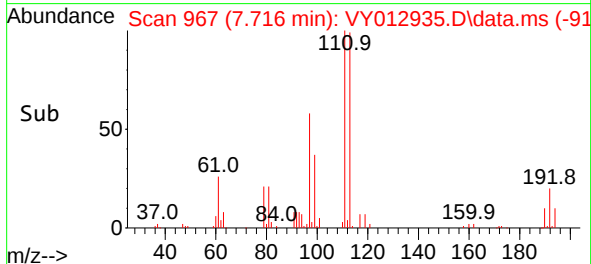
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



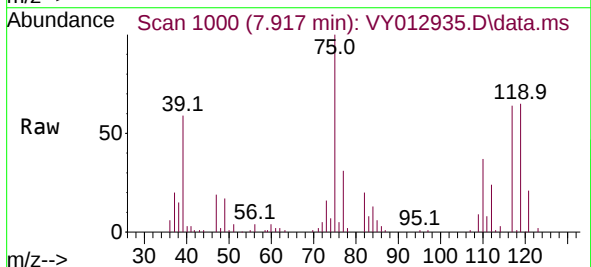
Tgt Ion:113 Resp: 45140
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.2
192 21.4 16.8 25.2

Manual Integrations
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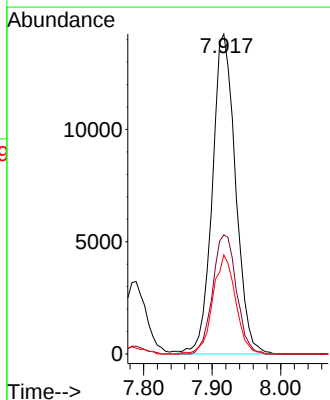
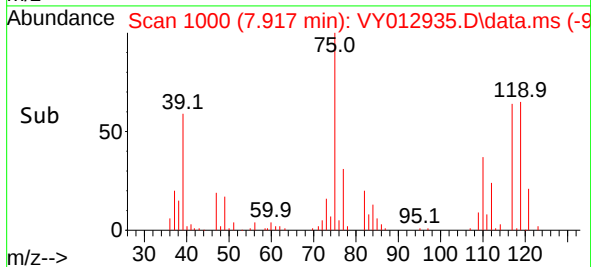
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

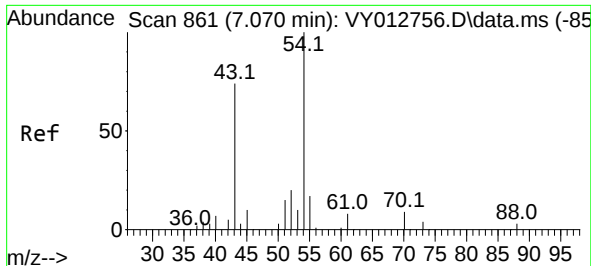


#36
1,1-Dichloropropene
Concen: 21.610 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15



Tgt Ion: 75 Resp: 33509
Ion Ratio Lower Upper
75 100
110 38.2 17.8 53.3
77 30.3 25.0 37.4





#37

Ethyl Acetate

Concen: 24.712 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY012935.D

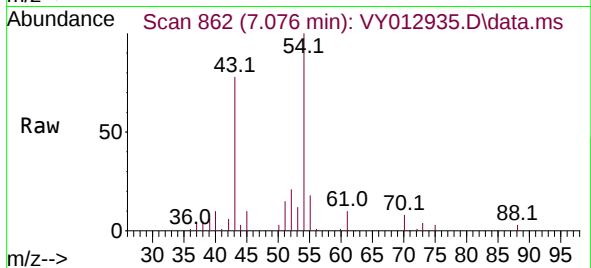
Acq: 14 Mar 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBS01



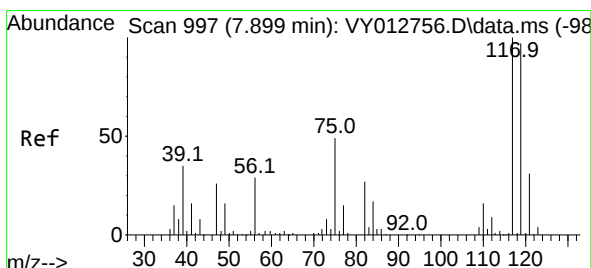
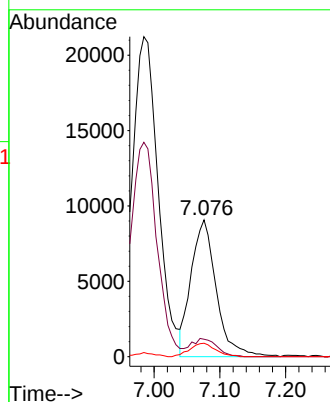
Tgt Ion:	43	Resp:	2415
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.7	16.1
70	10.0	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#38

Carbon Tetrachloride

Concen: 23.253 ug/l

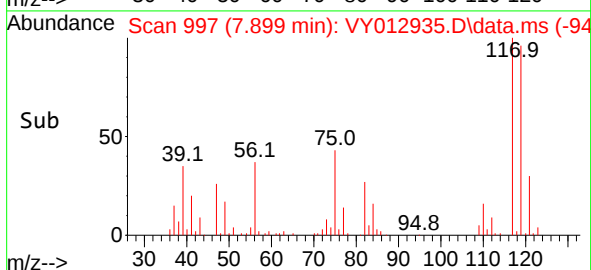
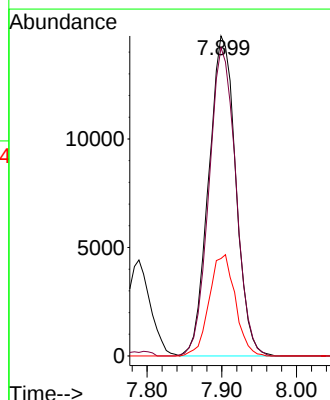
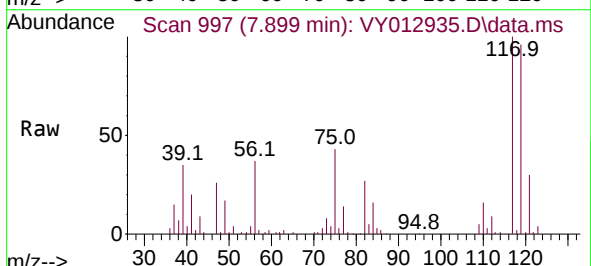
RT: 7.899 min Scan# 997

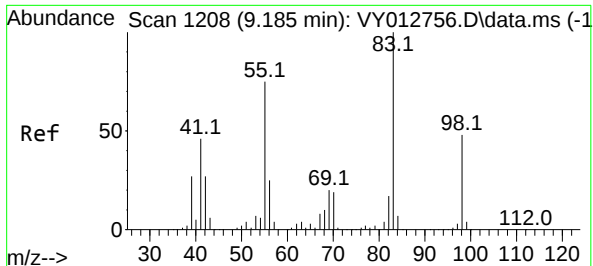
Delta R.T. 0.000 min

Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

Tgt Ion:	117	Resp:	37234
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.2	115.8
121	30.5	24.7	37.1





#39

Methylcyclohexane

Concen: 20.860 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBSD01

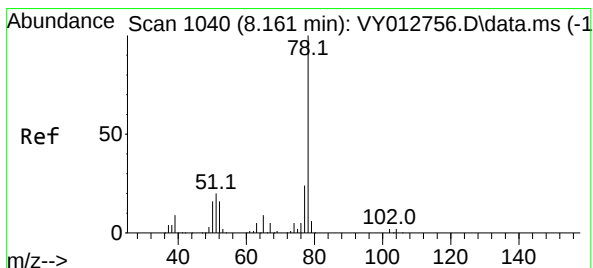
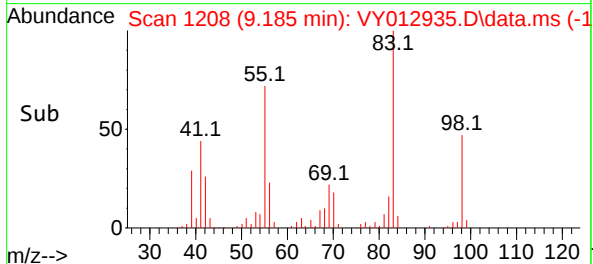
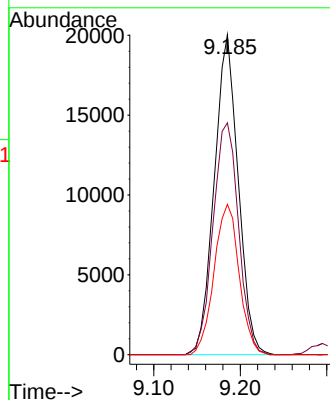
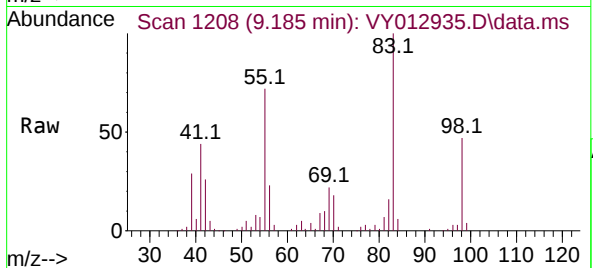
Tgt Ion: 83 Resp: 38450
 Ion Ratio Lower Upper
 83 100
 55 72.4 60.0 90.0
 98 47.0 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#40

Benzene

Concen: 22.238 ug/l

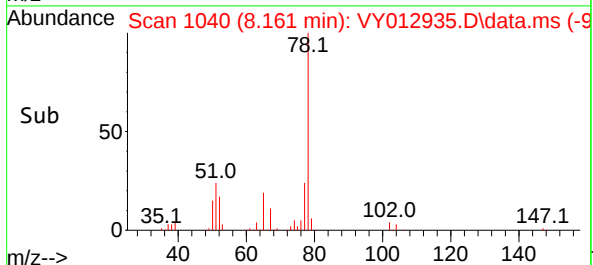
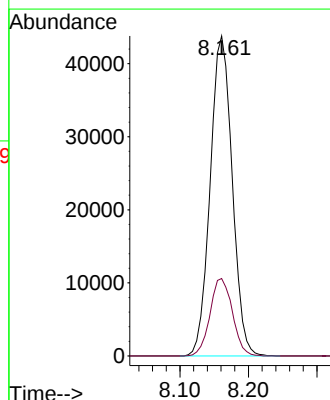
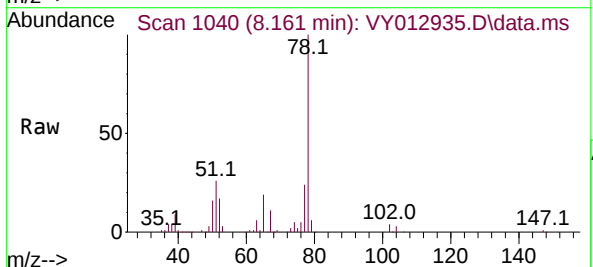
RT: 8.161 min Scan# 1040

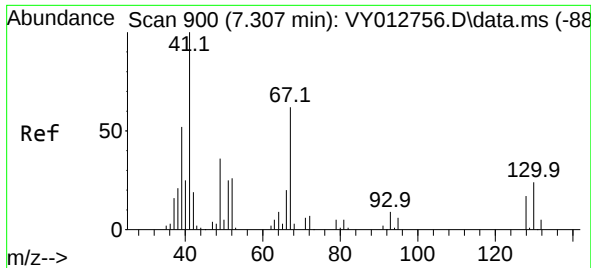
Delta R.T. 0.000 min

Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

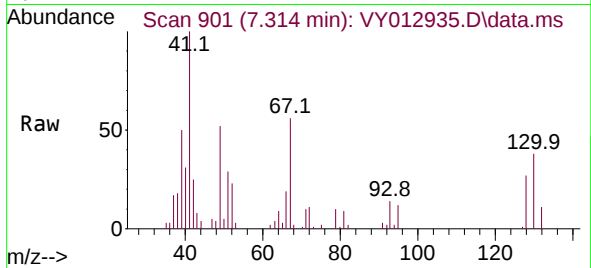
Tgt Ion: 78 Resp: 97542
 Ion Ratio Lower Upper
 78 100
 77 24.2 19.4 29.0





#41
Methacrylonitrile
Concen: 19.605 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

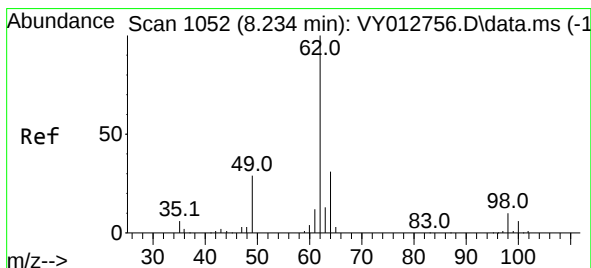
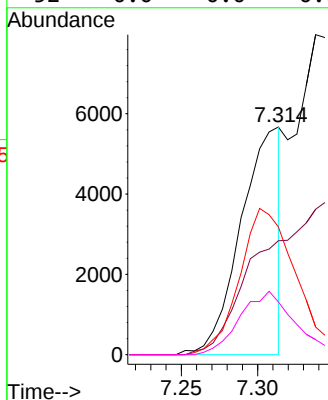
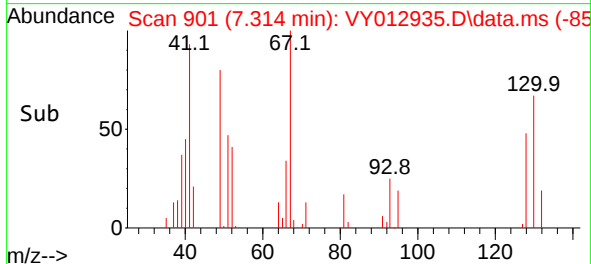
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



Tgt Ion:	41	Resp:	1032
Ion Ratio	100	Lower	Upper
39	161.2	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

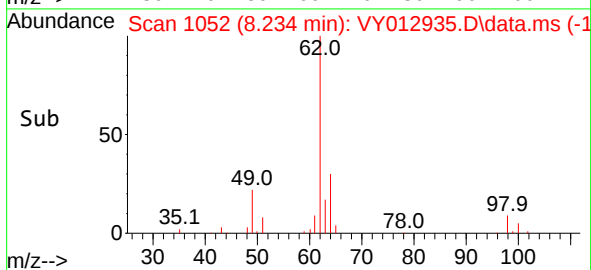
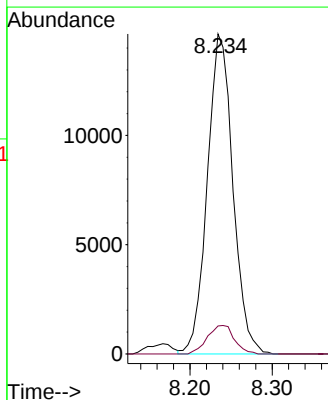
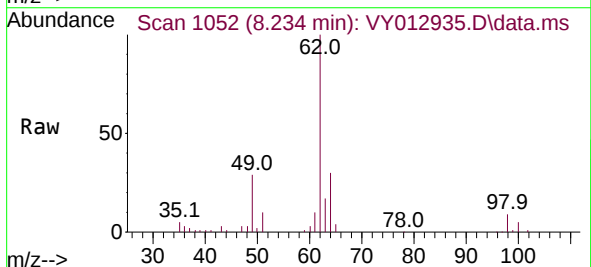
Manual Integrations
APPROVED

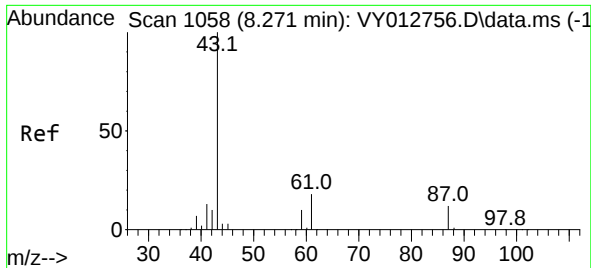
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#42
1,2-Dichloroethane
Concen: 23.979 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

Tgt Ion:	62	Resp:	31621
Ion Ratio	100	Lower	Upper
98	9.4	0.0	18.8





#43

Isopropyl Acetate

Concen: 23.625 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBS01

Tgt Ion: 43 Resp: 41194

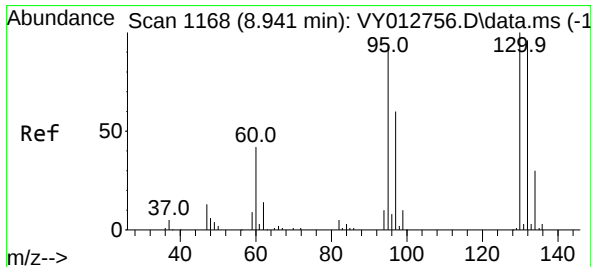
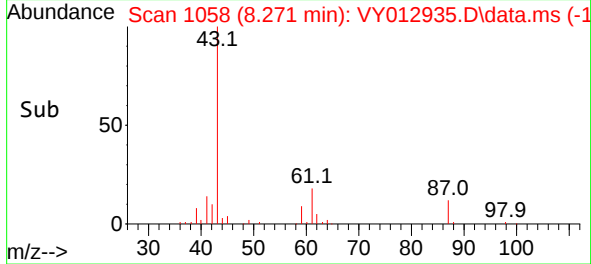
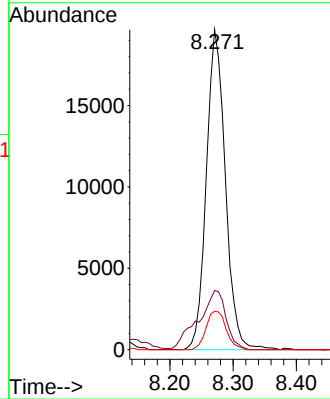
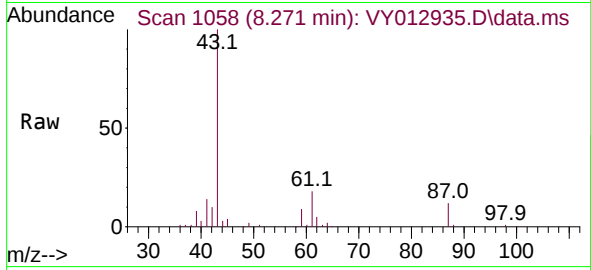
Ion	Ratio	Lower	Upper
43	100		
61	27.0	21.6	32.4
87	12.7	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#44

Trichloroethene

Concen: 22.535 ug/l

RT: 8.941 min Scan# 1168

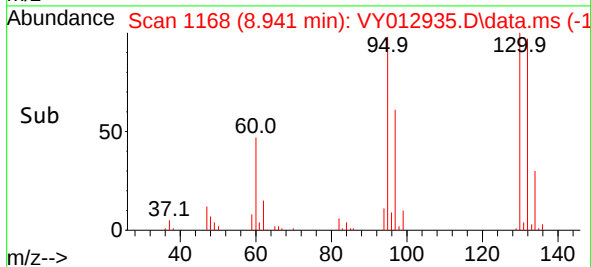
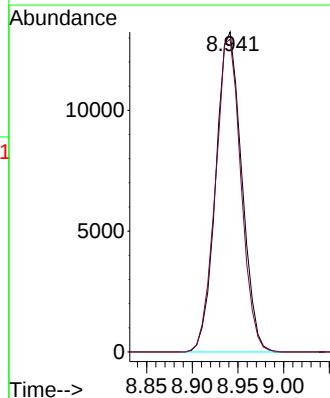
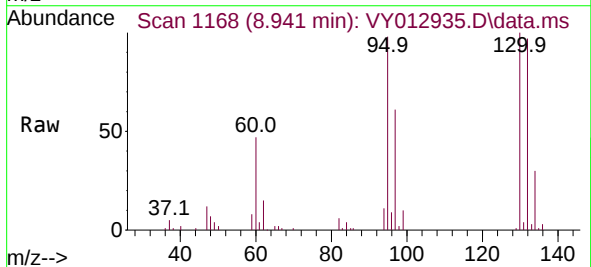
Delta R.T. 0.000 min

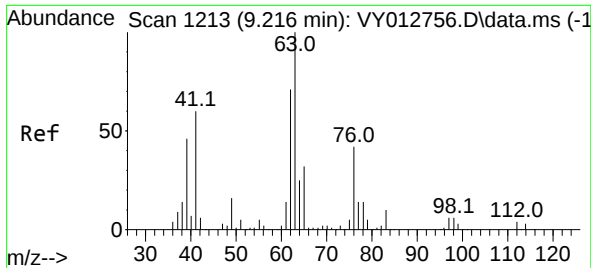
Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

Tgt Ion:130 Resp: 26061

Ion	Ratio	Lower	Upper
130	100		
95	97.7	0.0	185.0





#45

1,2-Dichloropropane

Concen: 22.038 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBSD01

Tgt Ion: 63 Resp: 24430

Ion Ratio Lower Upper

63 100

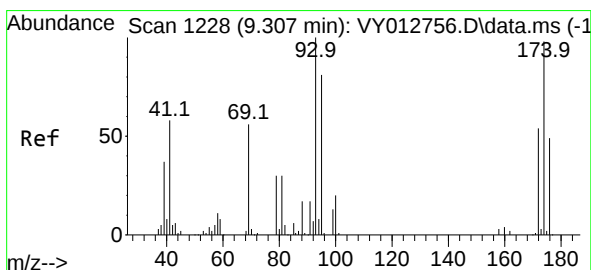
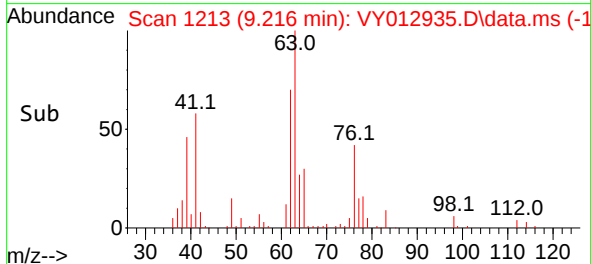
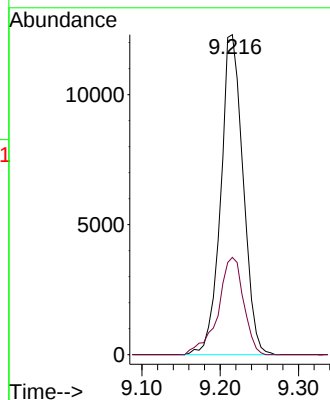
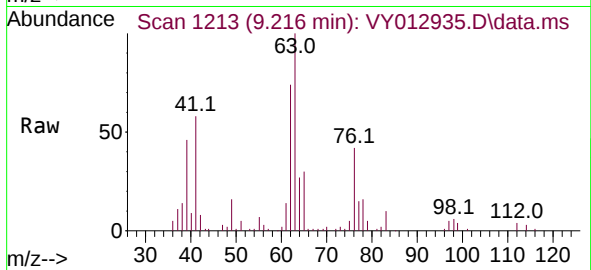
65 30.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#46

Dibromomethane

Concen: 24.293 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

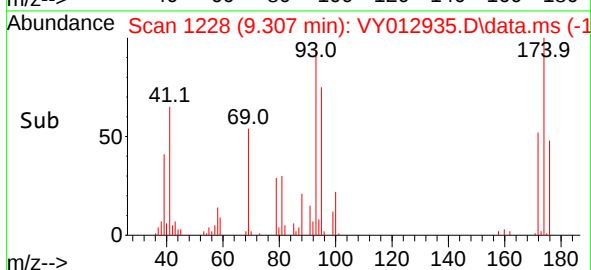
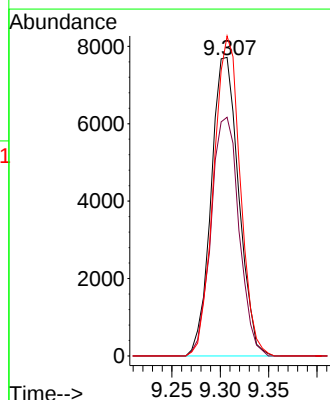
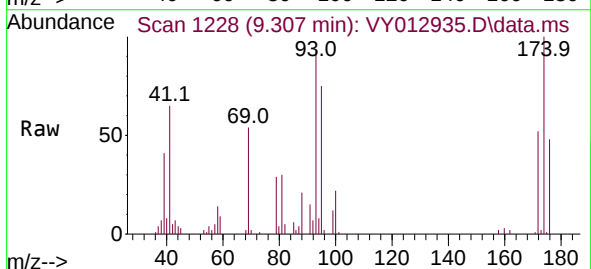
Tgt Ion: 93 Resp: 15342

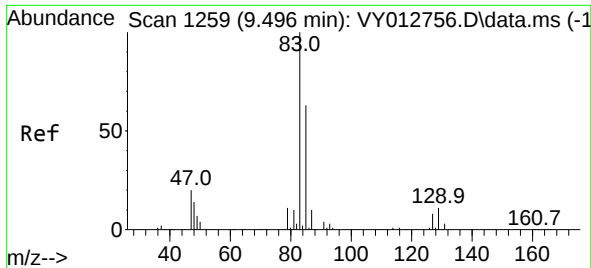
Ion Ratio Lower Upper

93 100

95 80.7 65.6 98.4

174 102.7 81.3 121.9





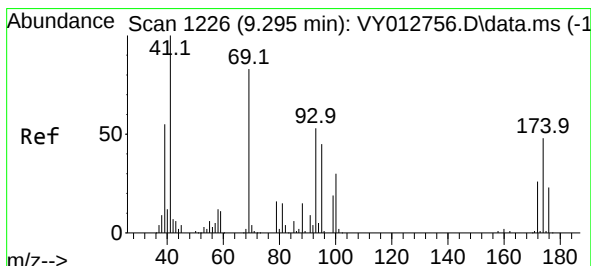
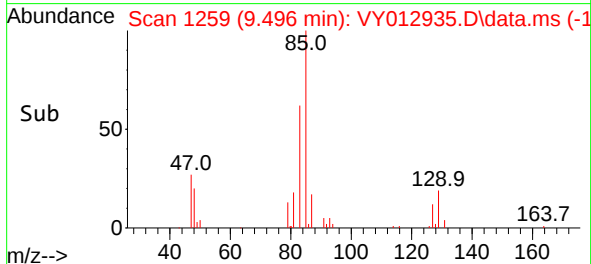
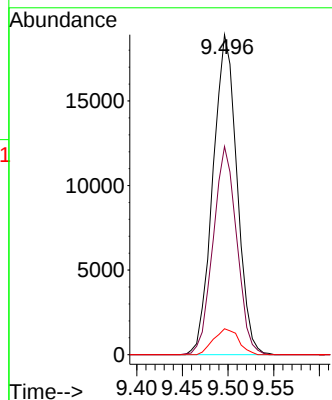
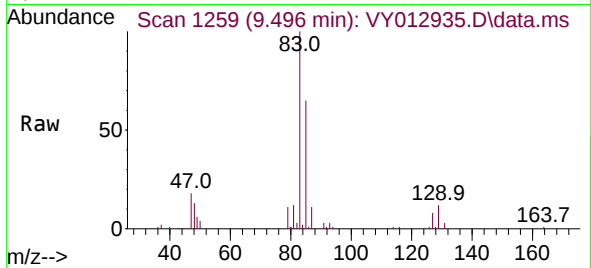
#47
Bromodichloromethane
Concen: 23.306 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01

Tgt Ion: 83 Resp: 3468
Ion Ratio Lower Upper
83 100
85 65.0 50.2 75.4
127 8.1 6.3 9.5

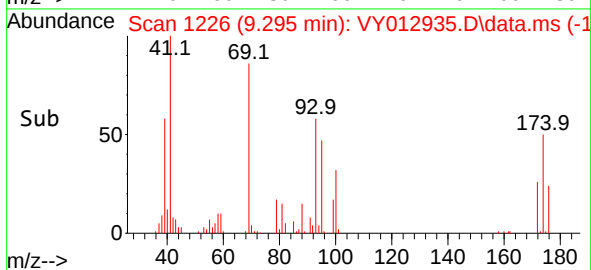
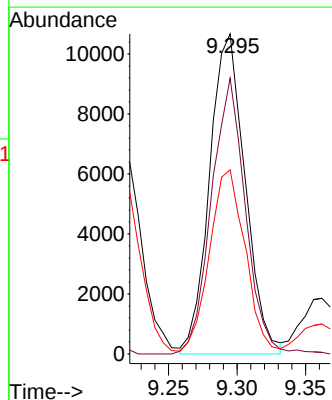
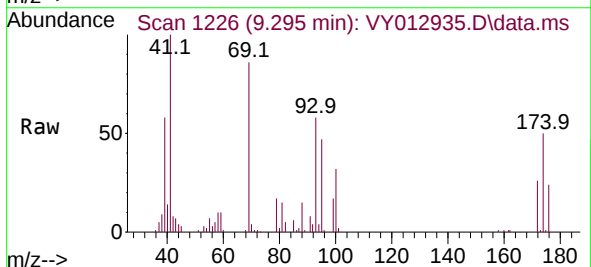
Manual Integrations
APPROVED

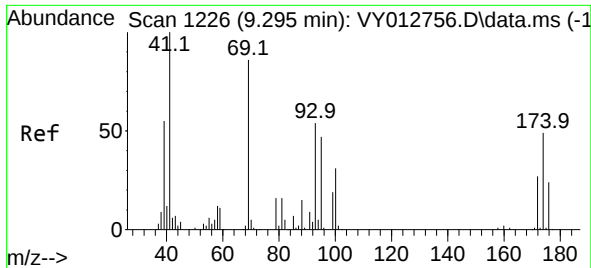
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#48
Methyl methacrylate
Concen: 23.945 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

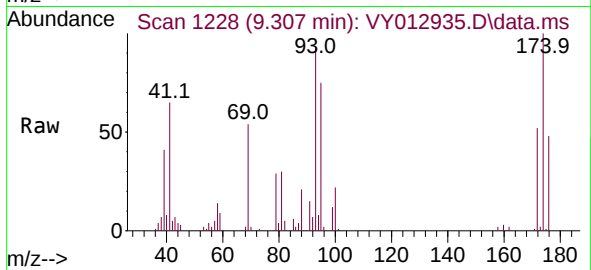
Tgt Ion: 41 Resp: 19238
Ion Ratio Lower Upper
41 100
69 82.7 64.1 96.1
39 56.6 44.0 66.0





#49
1,4-Dioxane
Concen: 561.116 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.012 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

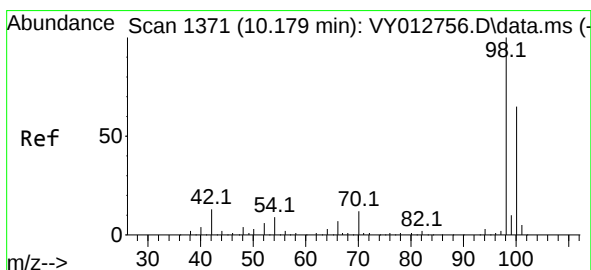
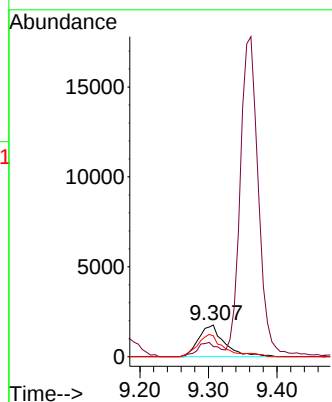
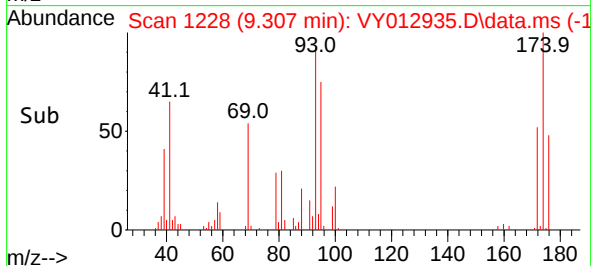
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



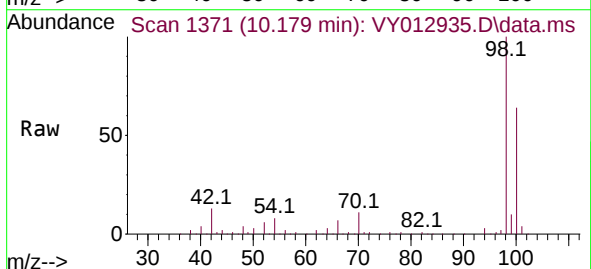
Tgt Ion: 88 Resp: 458
Ion Ratio Lower Upper
88 100
43 38.7 28.6 42.8
58 66.7 55.2 82.8

Manual Integrations
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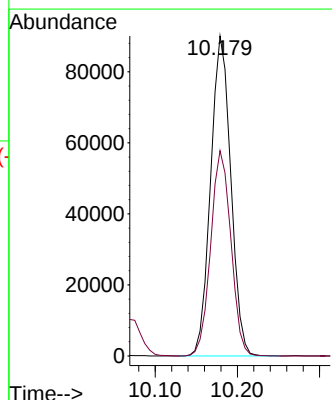
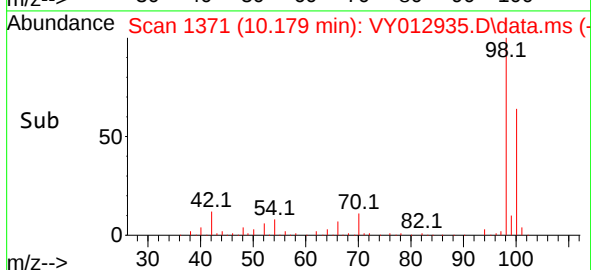
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

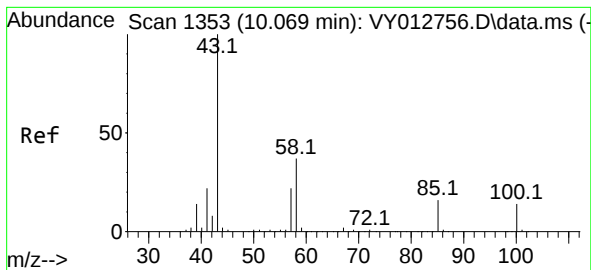


#50
Toluene-d8
Concen: 45.374 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15



Tgt Ion: 98 Resp: 153490
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3





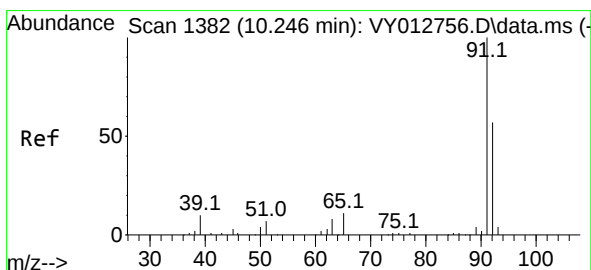
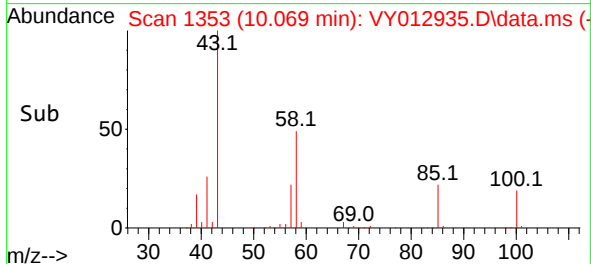
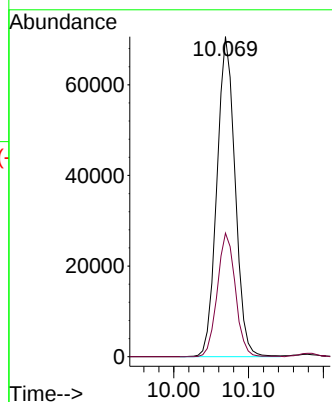
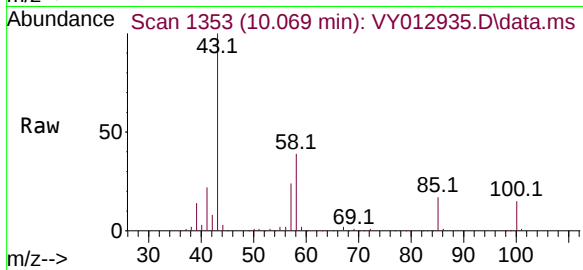
#51
4-Methyl-2-Pentanone
Concen: 126.461 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01

Tgt Ion: 43 Resp: 11961
Ion Ratio Lower Upper
43 100
58 38.3 29.8 44.6

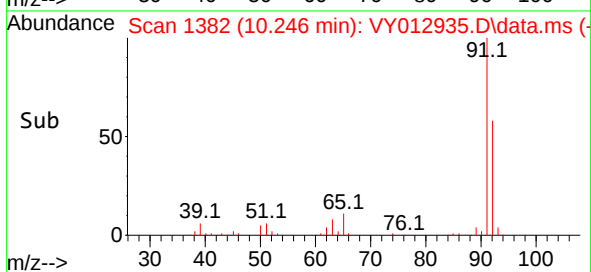
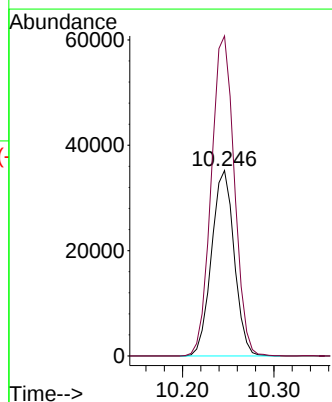
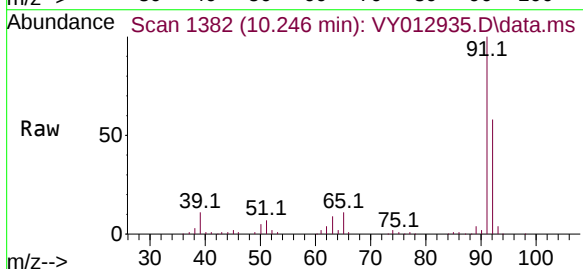
Manual Integrations
APPROVED

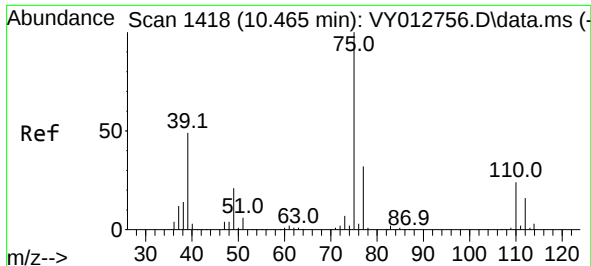
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#52
Toluene
Concen: 22.906 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

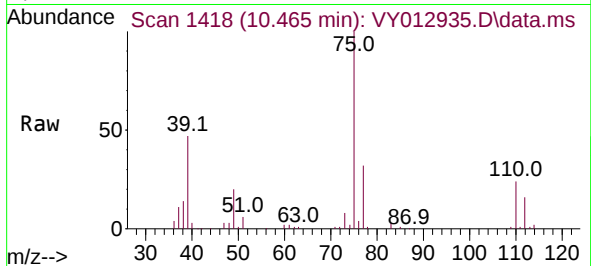
Tgt Ion: 92 Resp: 60592
Ion Ratio Lower Upper
92 100
91 175.6 141.3 211.9





#53
t-1,3-Dichloropropene
Concen: 23.298 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

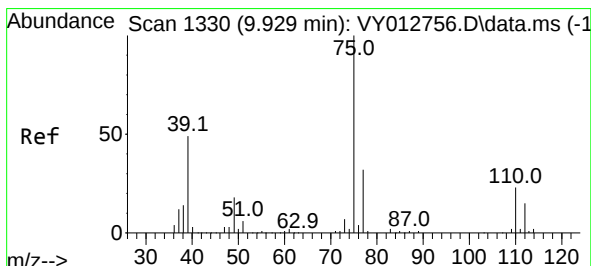
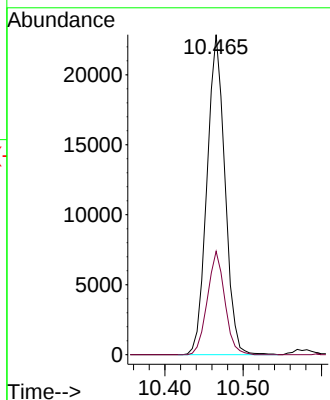
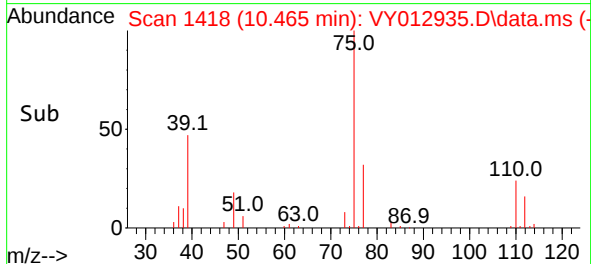
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



Tgt Ion: 75 Resp: 3636
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2

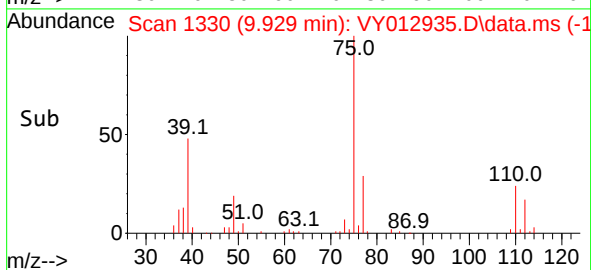
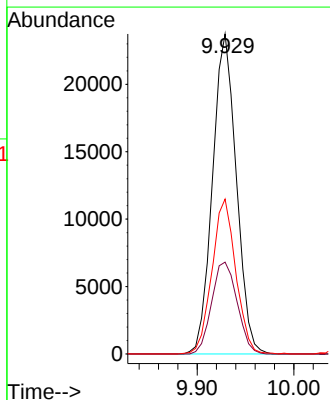
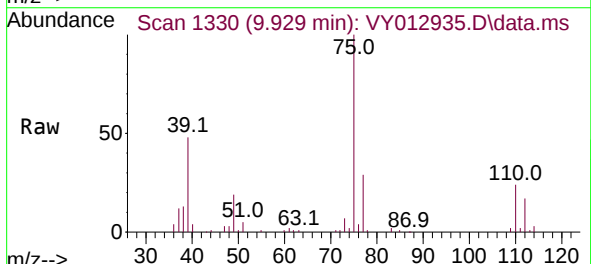
Manual Integrations
APPROVED

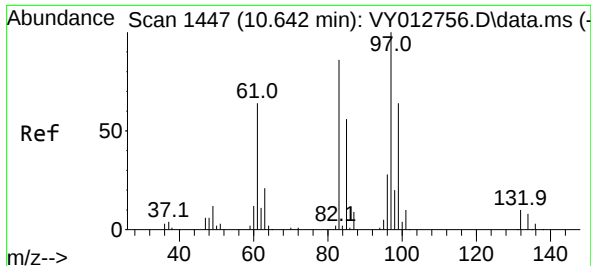
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#54
cis-1,3-Dichloropropene
Concen: 22.889 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

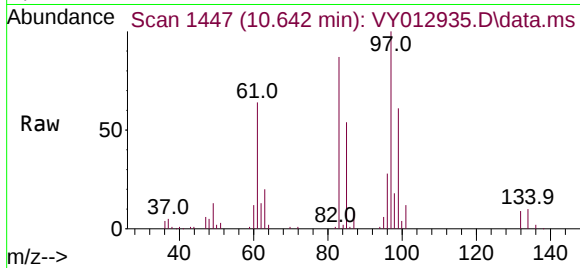
Tgt Ion: 75 Resp: 40442
Ion Ratio Lower Upper
75 100
77 28.7 25.4 38.0
39 48.4 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 23.844 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

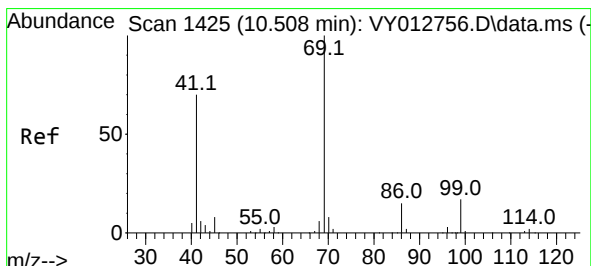
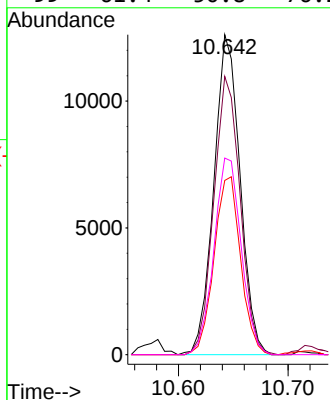
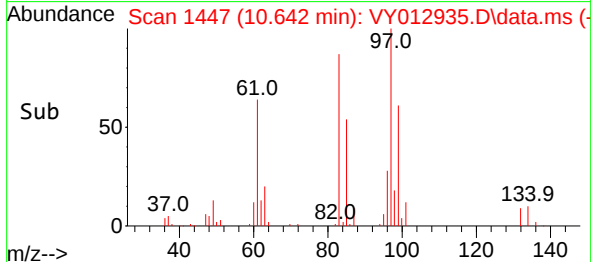
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



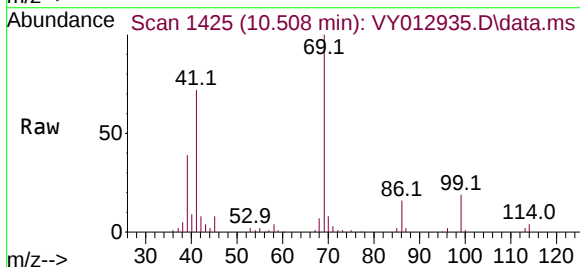
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.0	103.6
85	54.4	44.9	67.3
99	61.4	50.8	76.2

Manual Integrations
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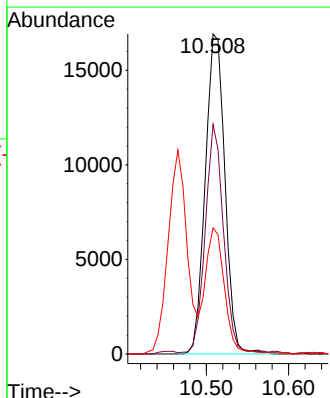
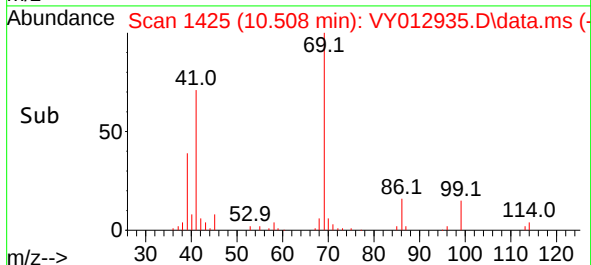
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

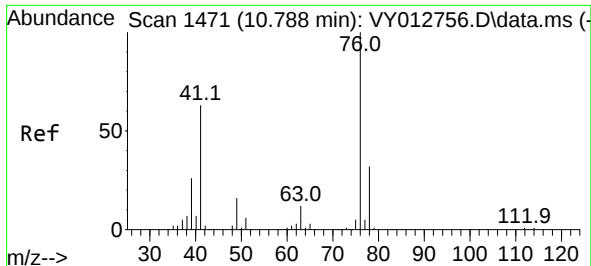


#56
Ethyl methacrylate
Concen: 23.933 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15



Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.1	56.4	84.6
39	38.4	30.8	46.2





#57

1,3-Dichloropropane

Concen: 23.437 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBS01

Tgt Ion: 76 Resp: 35108

Ion Ratio Lower Upper

76 100

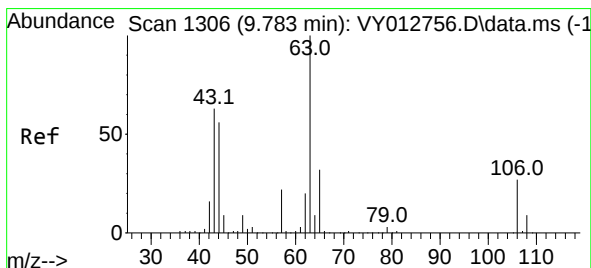
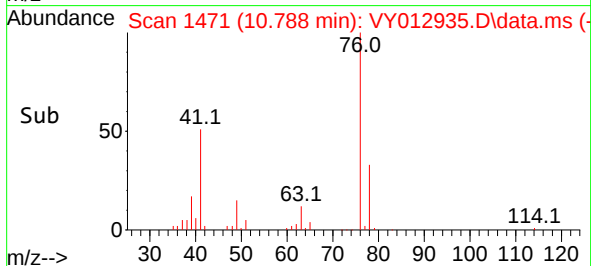
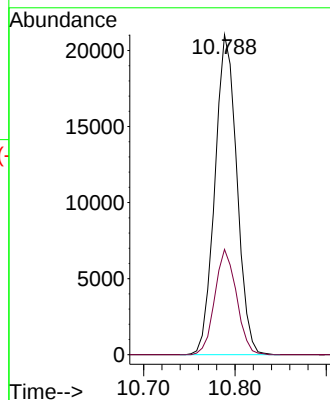
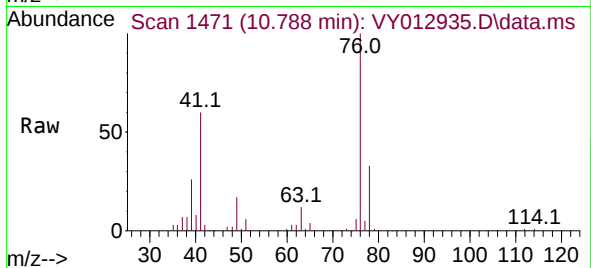
78 32.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#58

2-Chloroethyl Vinyl ether

Concen: 119.816 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY012935.D

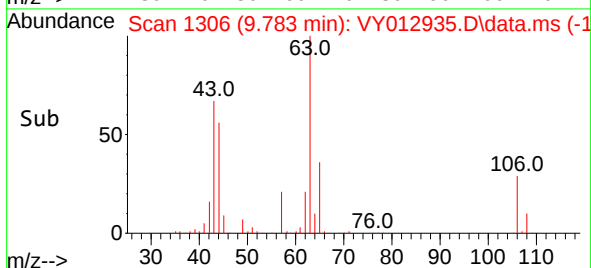
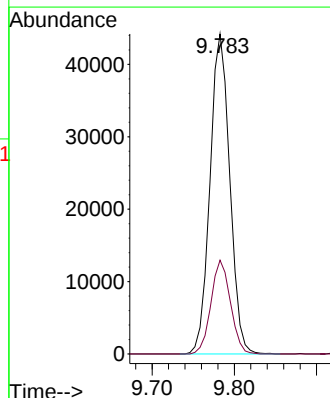
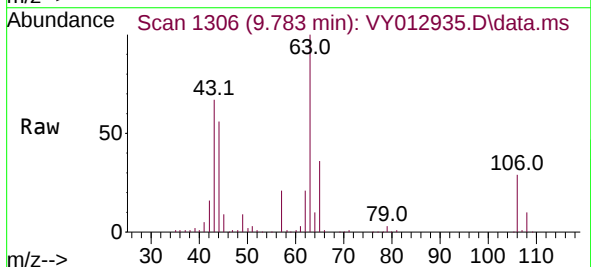
Acq: 14 Mar 2023 12:15

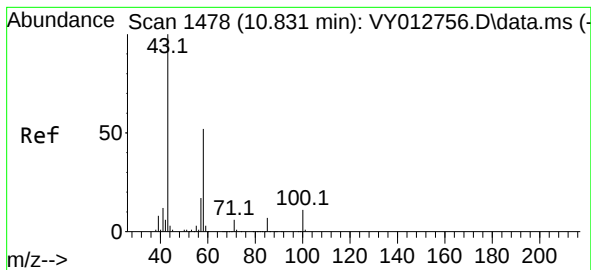
Tgt Ion: 63 Resp: 73762

Ion Ratio Lower Upper

63 100

106 28.8 22.1 33.1





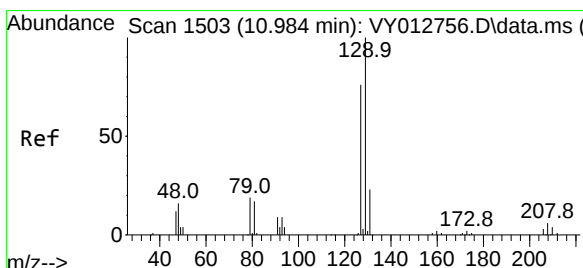
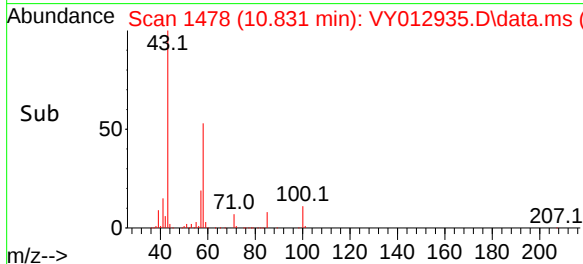
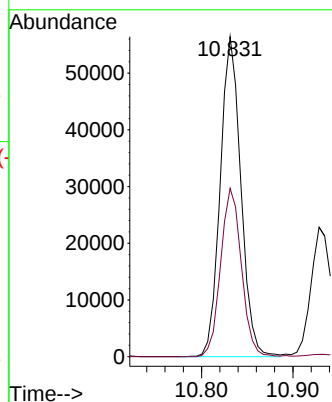
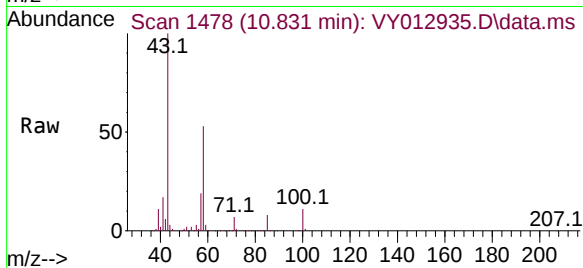
#59
2-Hexanone
Concen: 129.002 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01

Tgt Ion: 43 Resp: 88678
Ion Ratio Lower Upper
43 100
58 52.8 25.9 77.8

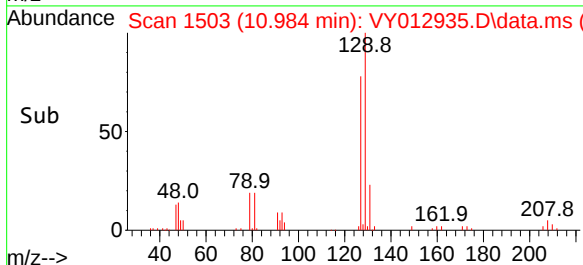
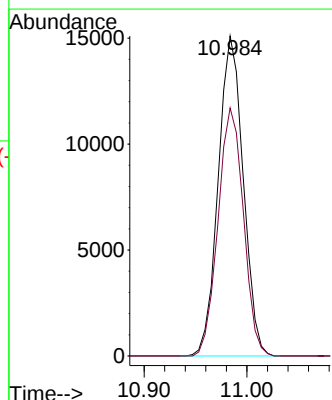
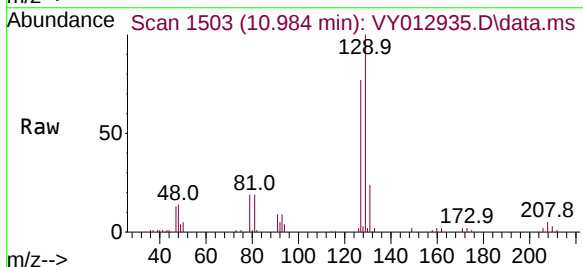
Manual Integrations
APPROVED

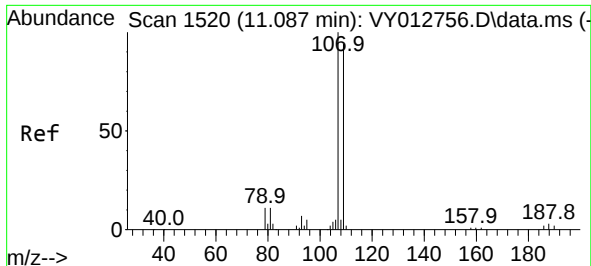
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#60
Dibromochloromethane
Concen: 23.801 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

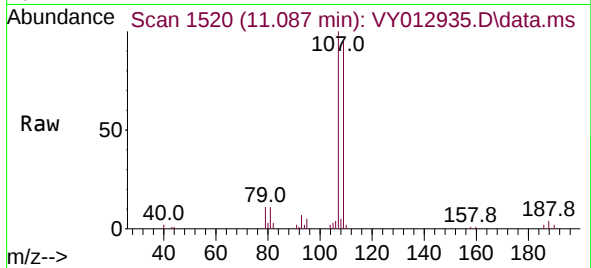
Tgt Ion:129 Resp: 25481
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 24.481 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

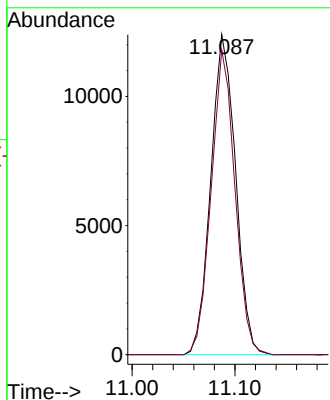
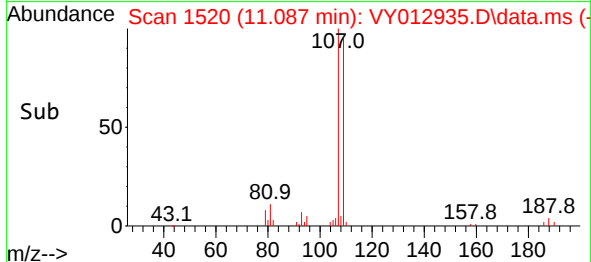
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



Tgt Ion:107 Resp: 2074
Ion Ratio Lower Upper
107 100
109 91.3 75.0 112.6

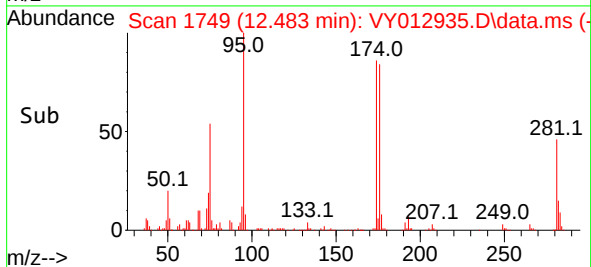
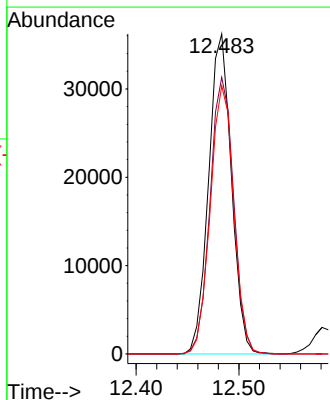
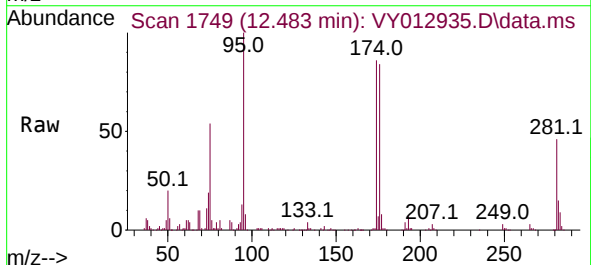
Manual Integrations
APPROVED

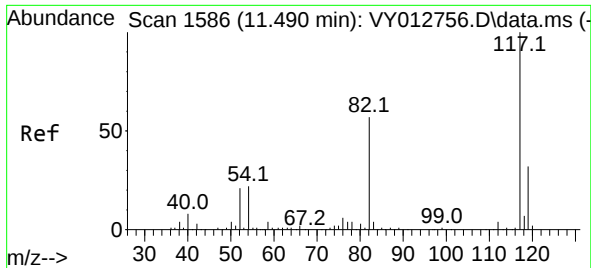
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#62
4-Bromofluorobenzene
Concen: 48.853 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

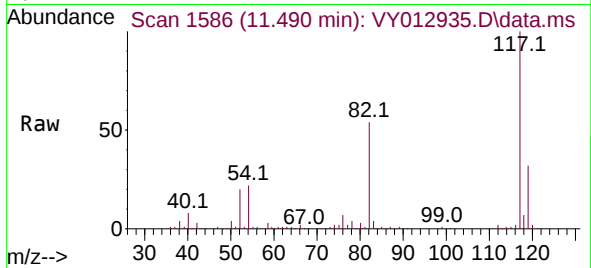
Tgt Ion: 95 Resp: 55778
Ion Ratio Lower Upper
95 100
174 89.3 0.0 176.6
176 86.1 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

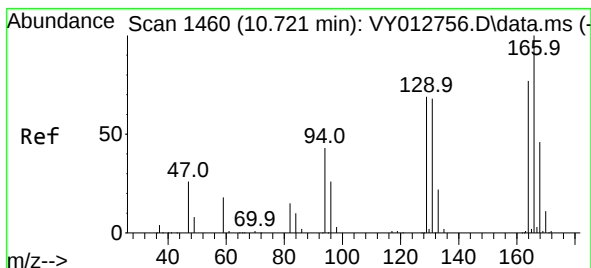
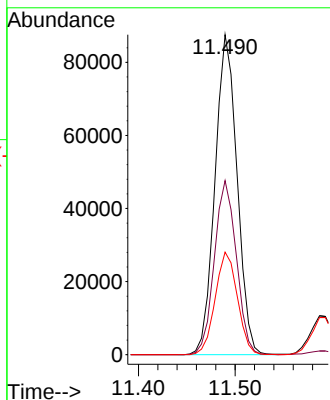
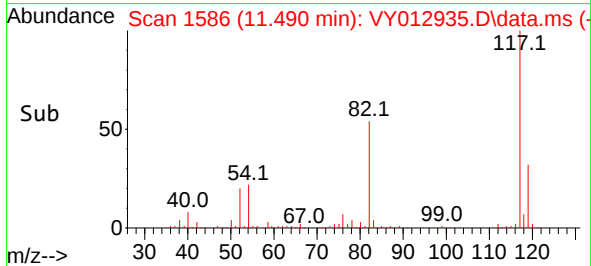
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



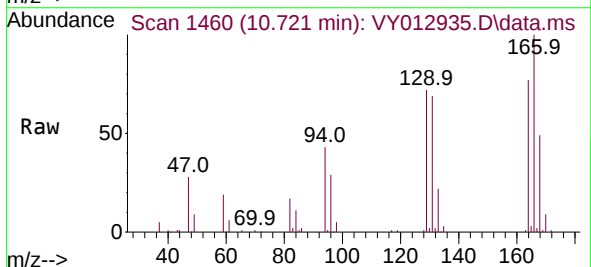
Tgt Ion:117 Resp: 138890
Ion Ratio Lower Upper
117 100
82 54.4 45.4 68.0
119 32.0 25.6 38.4

Manual Integrations
APPROVED

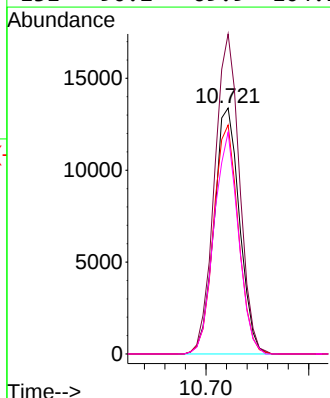
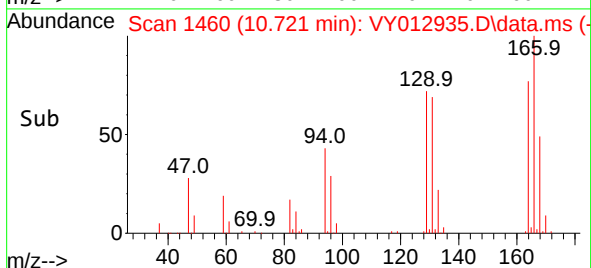
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

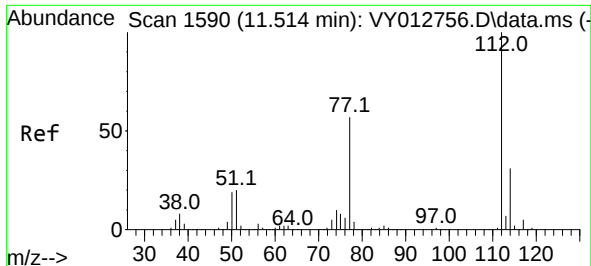


#64
Tetrachloroethene
Concen: 22.703 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15



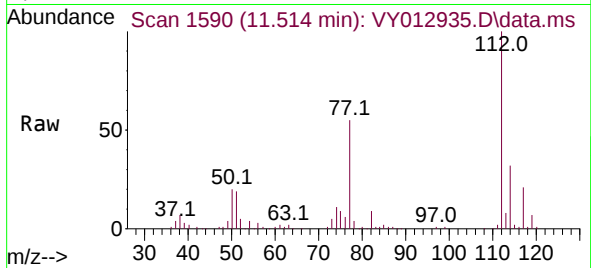
Tgt Ion:164 Resp: 22958
Ion Ratio Lower Upper
164 100
166 130.1 103.4 155.2
129 93.1 71.4 107.2
131 90.2 69.9 104.9





#65
Chlorobenzene
Concen: 22.589 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

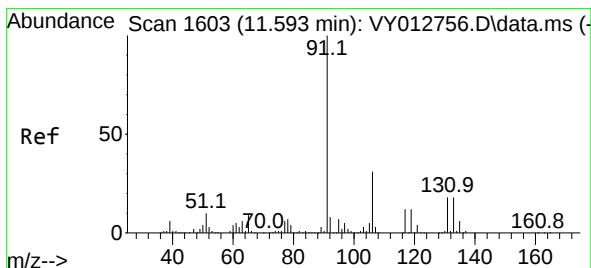
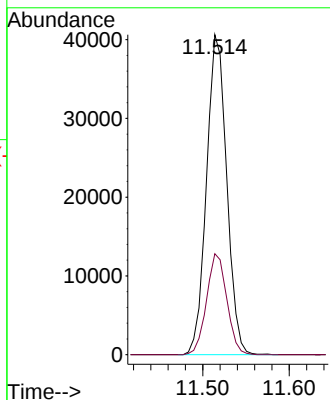
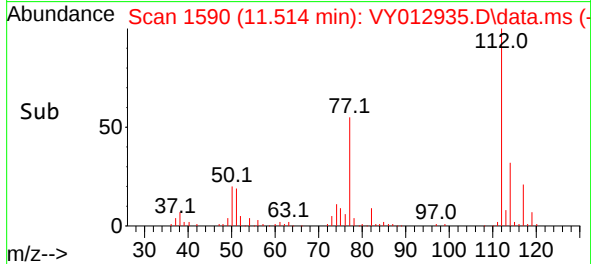
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



Tgt Ion:112 Resp: 65849
Ion Ratio Lower Upper
112 100
114 31.6 24.5 36.7

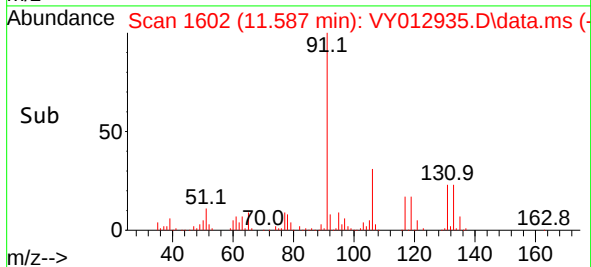
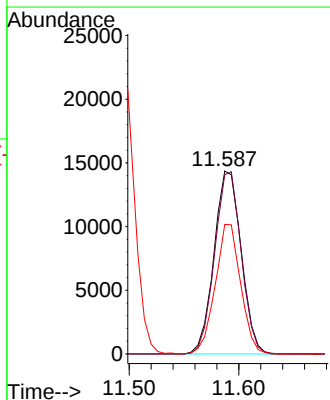
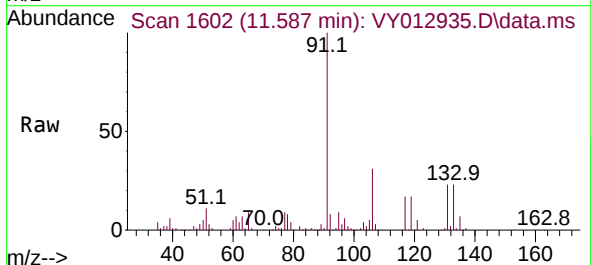
Manual Integrations
APPROVED

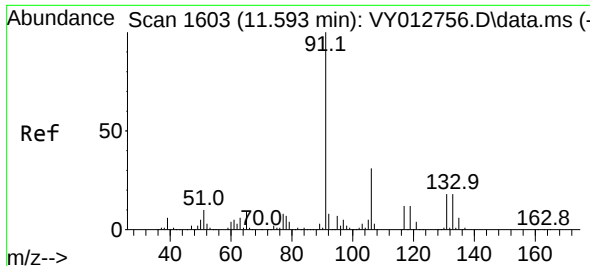
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.933 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

Tgt Ion:131 Resp: 24736
Ion Ratio Lower Upper
131 100
133 97.2 48.0 144.0
119 66.3 32.6 98.0





#67

Ethyl Benzene

Concen: 21.845 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBSD01

Tgt Ion: 91 Resp: 111950

Ion Ratio Lower Upper

91 100

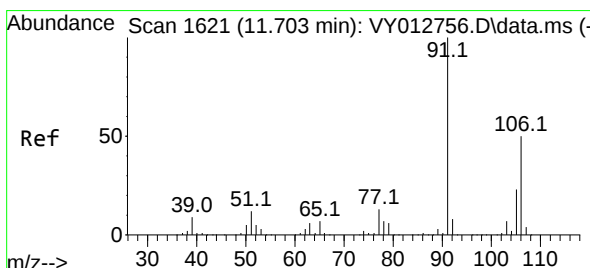
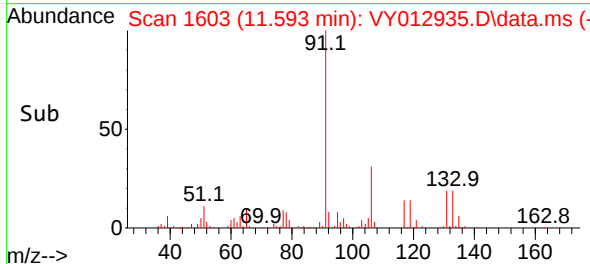
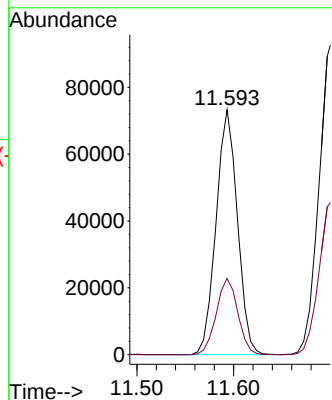
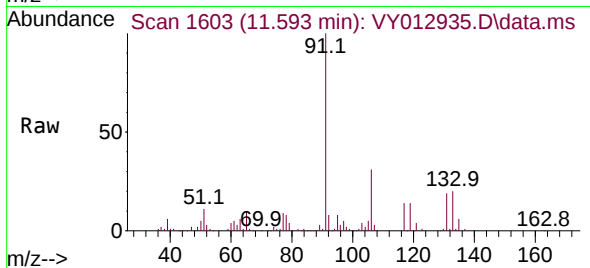
106 31.1 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#68

m/p-Xylenes

Concen: 44.135 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY012935.D

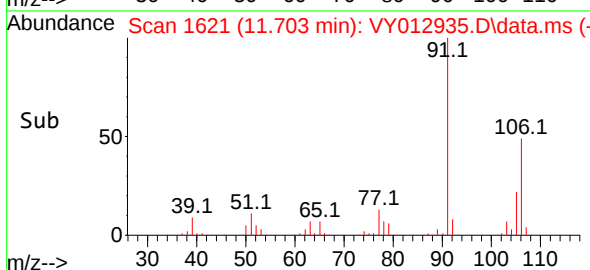
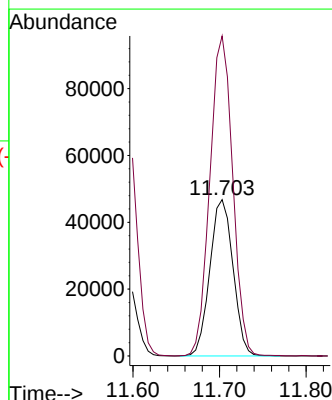
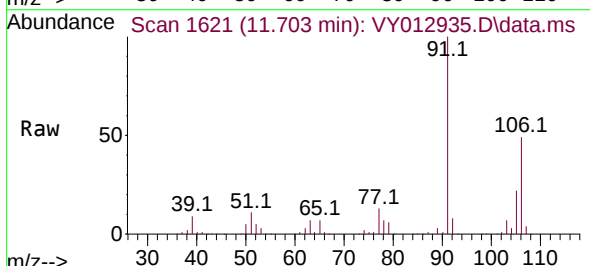
Acq: 14 Mar 2023 12:15

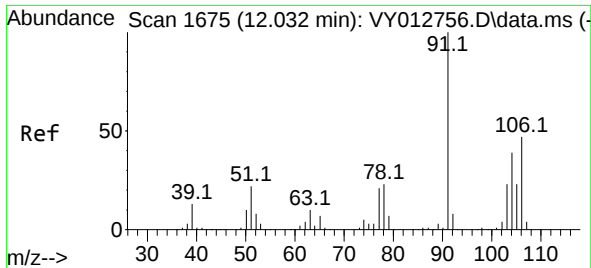
Tgt Ion:106 Resp: 87015

Ion Ratio Lower Upper

106 100

91 201.8 159.8 239.8





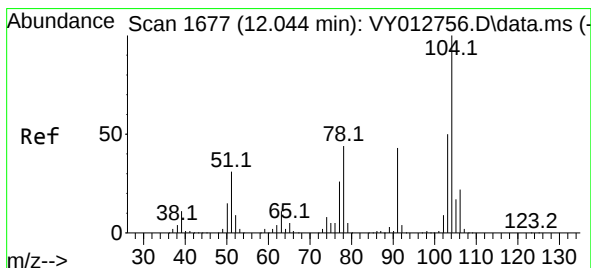
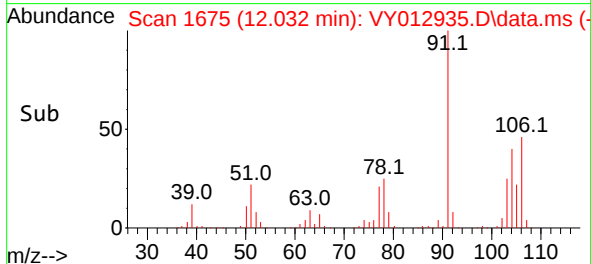
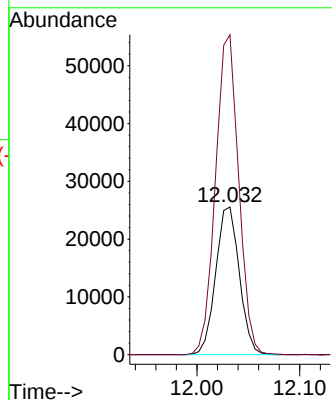
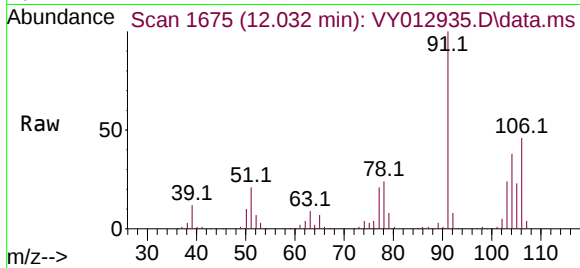
#69
o-Xylene
Concen: 22.132 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01

Tgt Ion:106 Resp: 40724
Ion Ratio Lower Upper
106 100
91 213.4 107.2 321.6

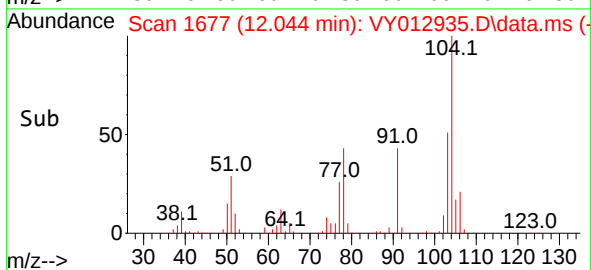
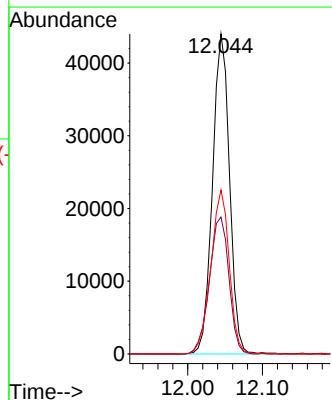
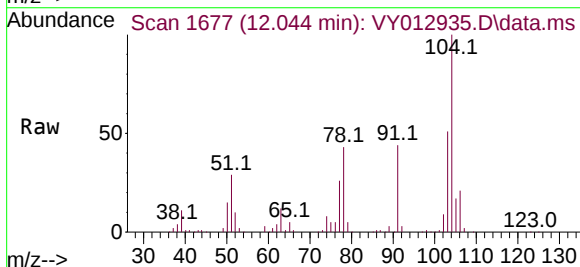
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#70
Styrene
Concen: 22.681 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

Tgt Ion:104 Resp: 69643
Ion Ratio Lower Upper
104 100
78 48.9 39.2 58.8
103 55.5 43.7 65.5





#71

Bromoform

Concen: 25.441 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBSD01

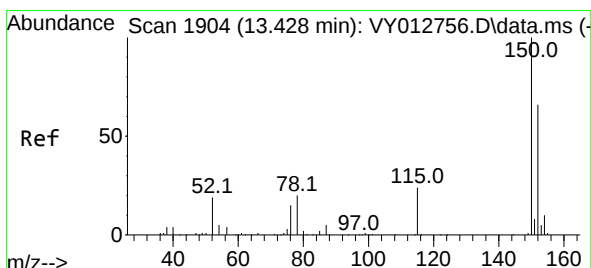
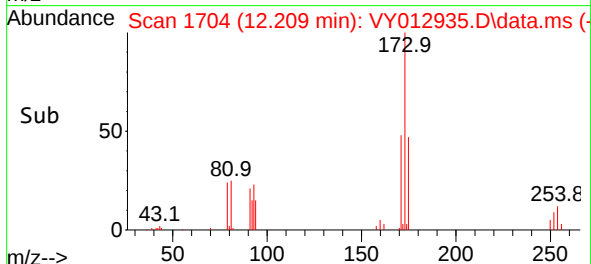
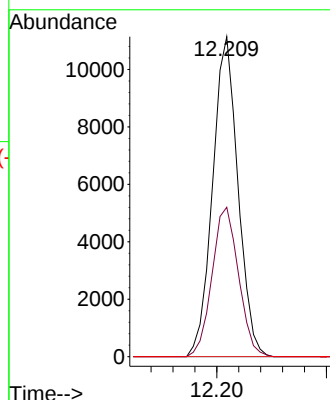
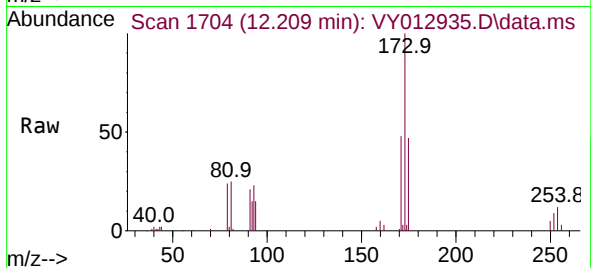
Tgt Ion:173	Resp:	1789
Ion Ratio	Lower	Upper
173	100	
175	48.8	25.0 75.0
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

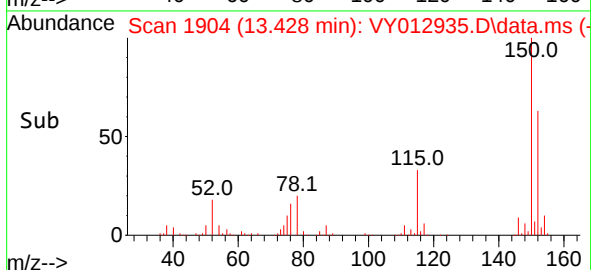
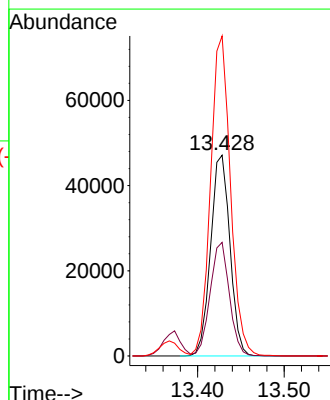
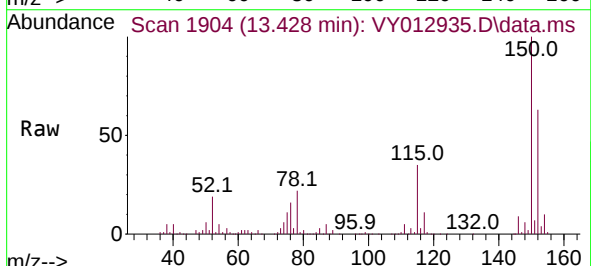
RT: 13.428 min Scan# 1904

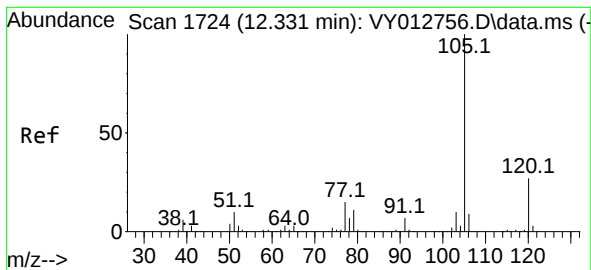
Delta R.T. 0.000 min

Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

Tgt Ion:152	Resp:	73040
Ion Ratio	Lower	Upper
152	100	
115	56.5	27.1 81.3
150	164.0	0.0 347.8





#73

Isopropylbenzene

Concen: 21.207 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBS01

Tgt Ion:105 Resp: 109774

Ion Ratio Lower Upper

105 100

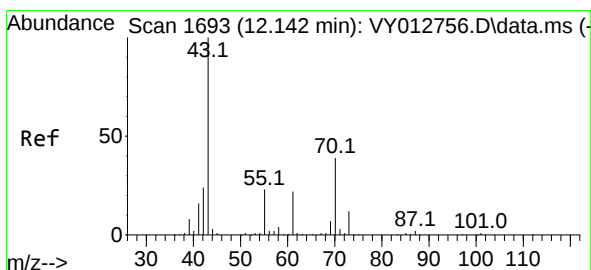
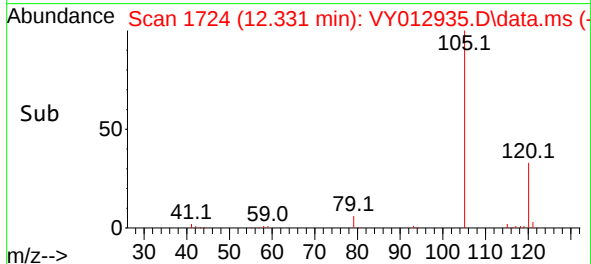
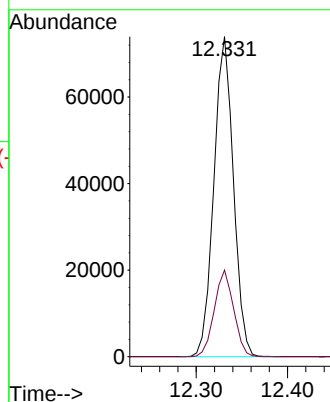
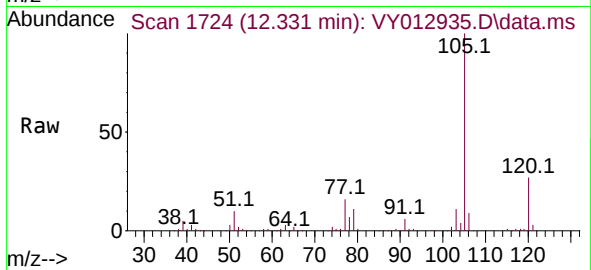
120 26.7 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#74

N-ethyl acetate

Concen: 21.956 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

Tgt Ion: 43 Resp: 35760

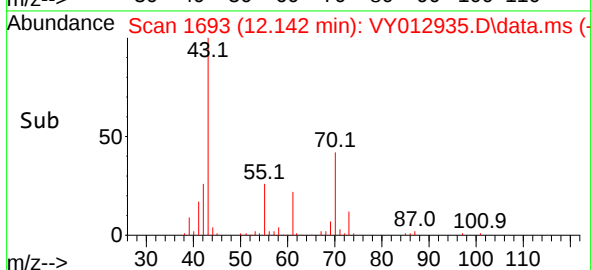
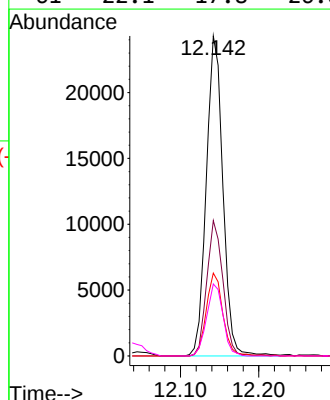
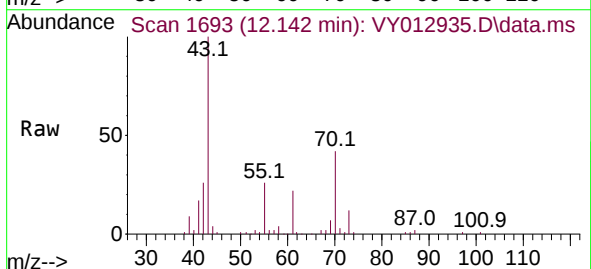
Ion Ratio Lower Upper

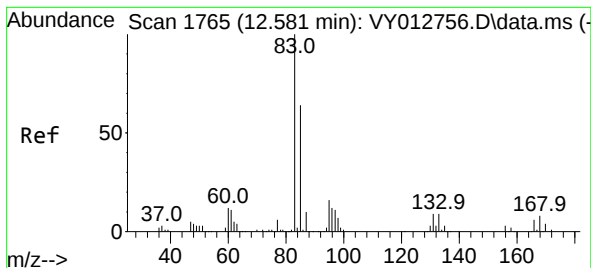
43 100

70 41.0 31.6 47.4

55 25.9 18.8 28.2

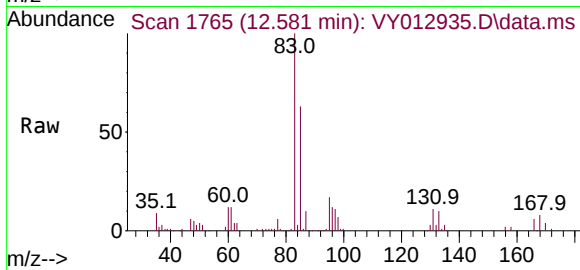
61 22.1 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 23.046 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

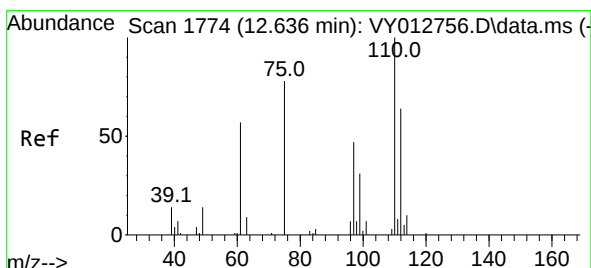
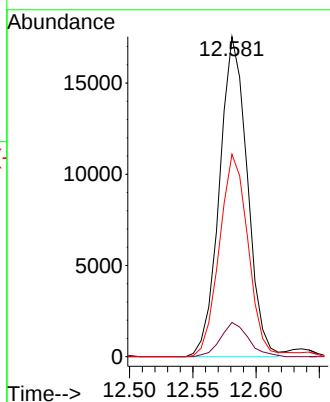
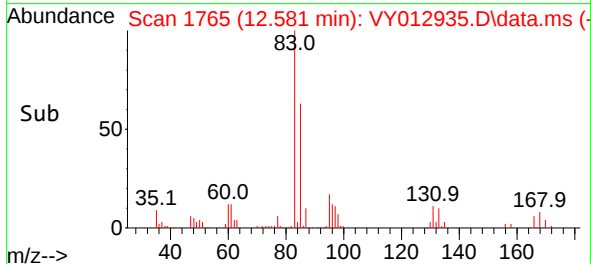
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



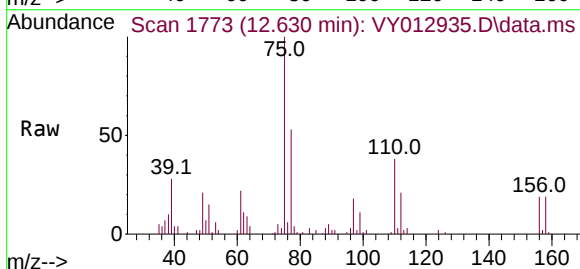
Tgt Ion: 83 Resp: 2681
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 65.6 31.8 95.3

Manual Integrations
APPROVED

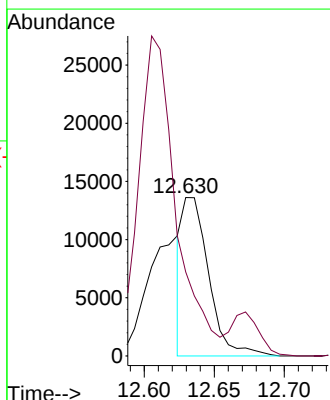
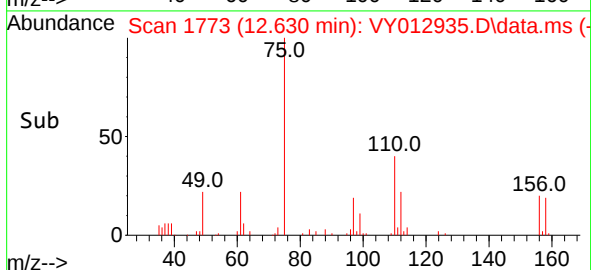
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

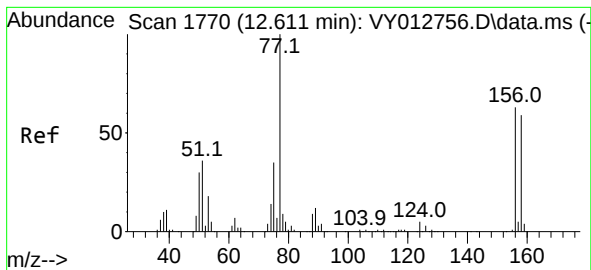


#76
1,2,3-Trichloropropane
Concen: 20.321 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15



Tgt Ion: 75 Resp: 17724
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.713 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBS01

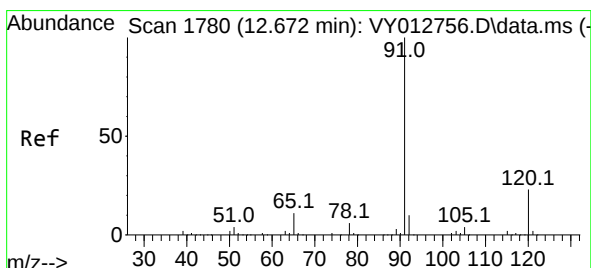
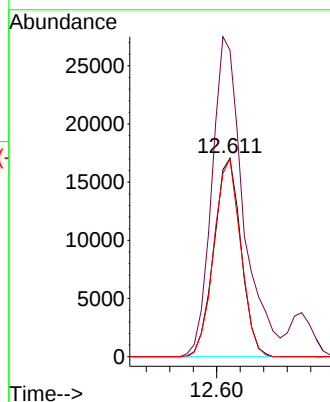
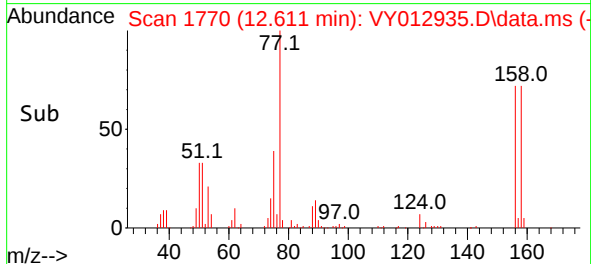
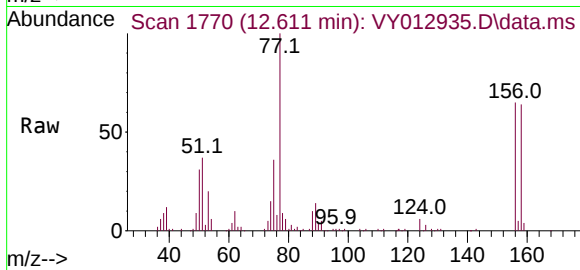
Tgt Ion:	156	Resp:	2730
Ion Ratio	Lower	Upper	
156	100		
77	187.1	94.0	282.1
158	99.0	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#78

n-propylbenzene

Concen: 21.361 ug/l

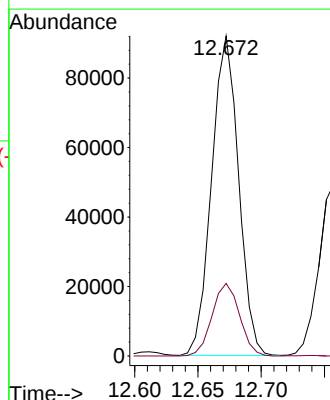
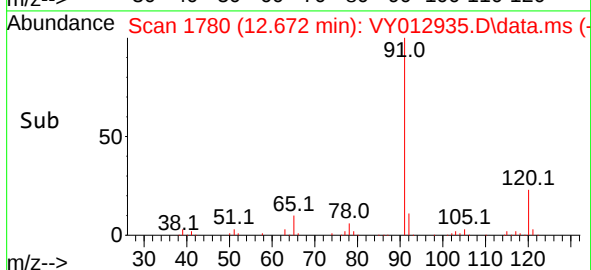
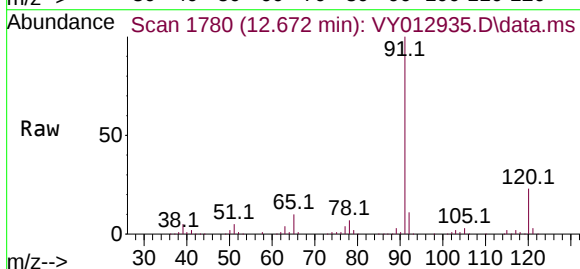
RT: 12.672 min Scan# 1780

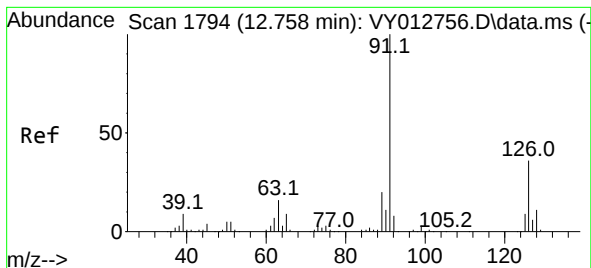
Delta R.T. 0.000 min

Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

Tgt Ion:	91	Resp:	136326
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.6	34.8





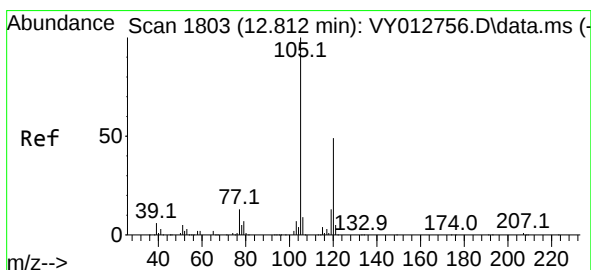
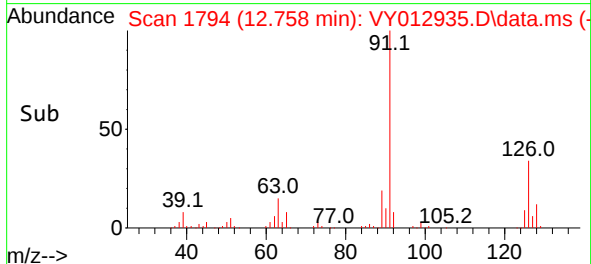
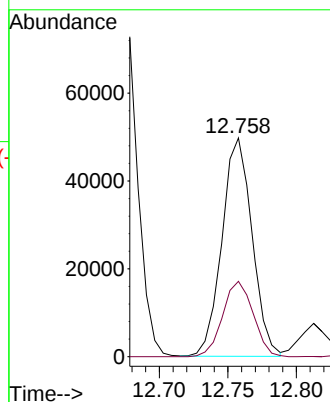
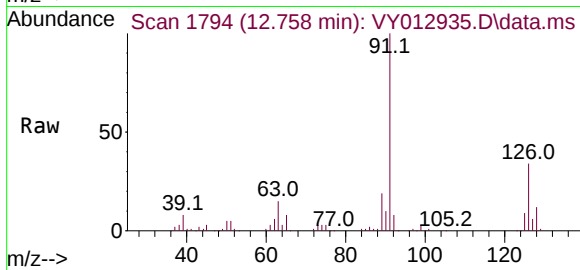
#79
2-Chlorotoluene
Concen: 21.439 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01

Tgt Ion: 91 Resp: 7604
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.2

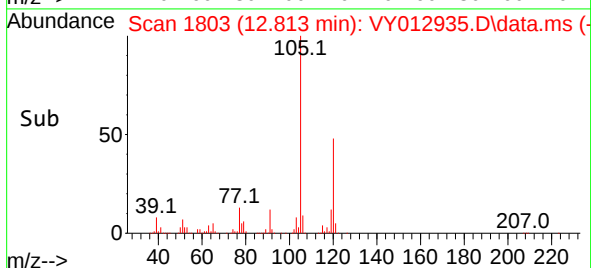
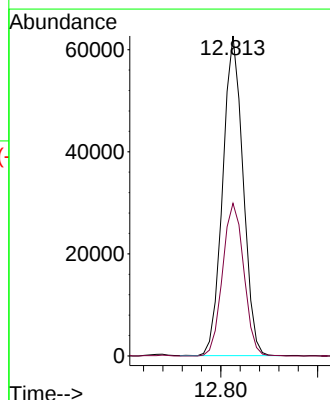
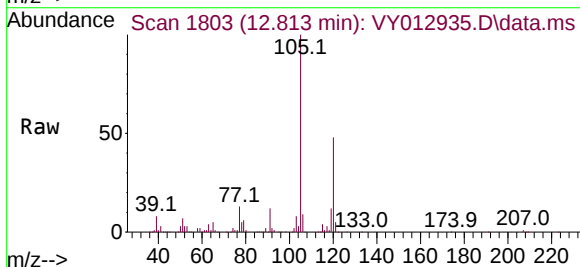
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.363 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

Tgt Ion:105 Resp: 91262
Ion Ratio Lower Upper
105 100
120 49.8 24.8 74.4





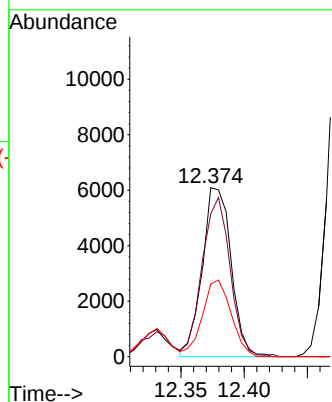
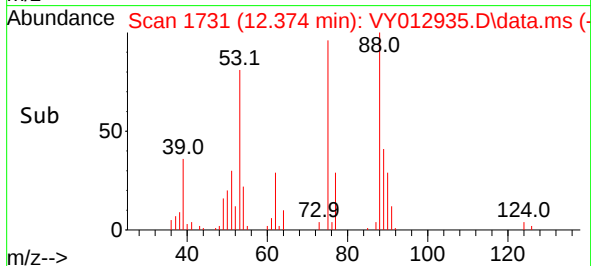
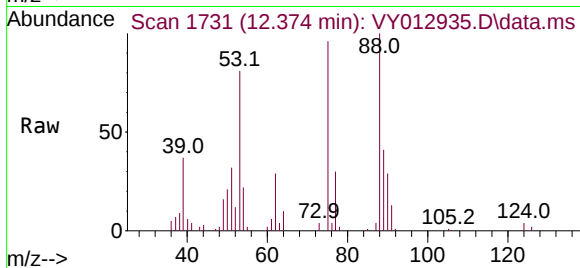
#81
trans-1,4-Dichloro-2-butene
Concen: 22.934 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01

Tgt Ion: 75 Resp: 9654
Ion Ratio Lower Upper
75 100
53 91.9 73.4 110.0
89 45.2 36.6 55.0

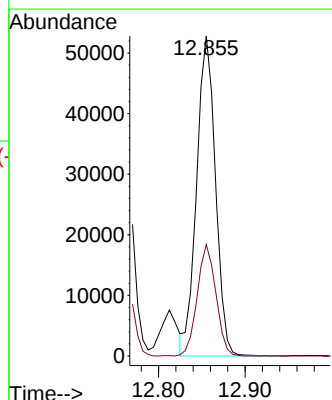
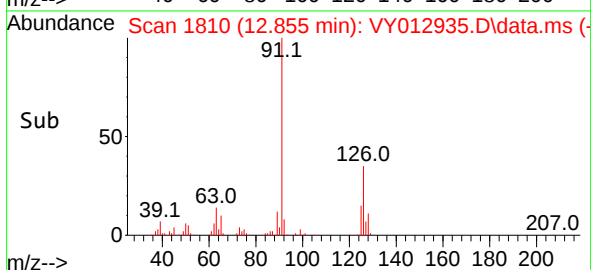
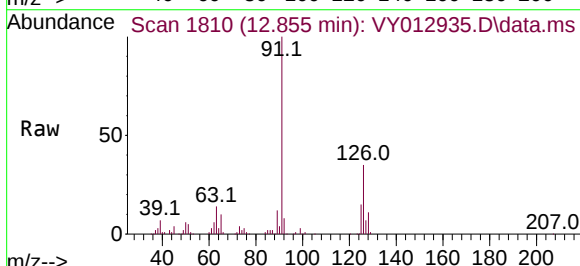
Manual Integrations
APPROVED

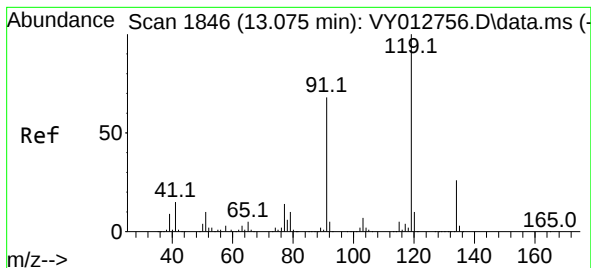
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#82
4-Chlorotoluene
Concen: 21.727 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

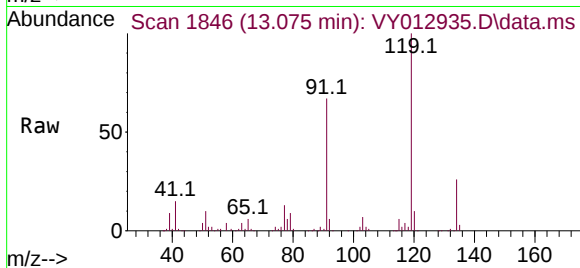
Tgt Ion: 91 Resp: 79776
Ion Ratio Lower Upper
91 100
126 34.5 17.7 53.1





#83
tert-Butylbenzene
Concen: 21.392 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

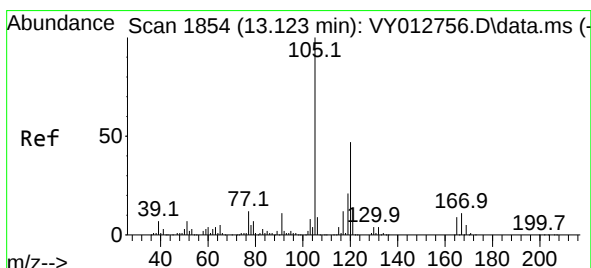
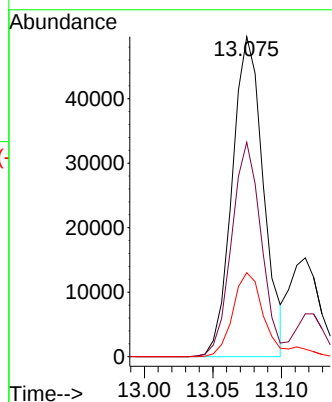
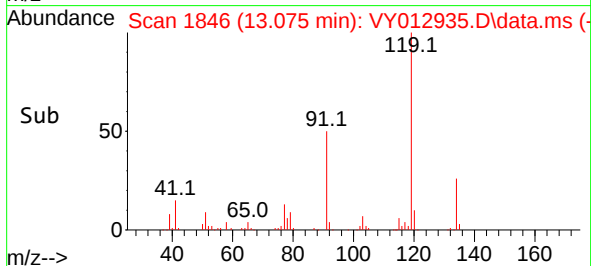
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



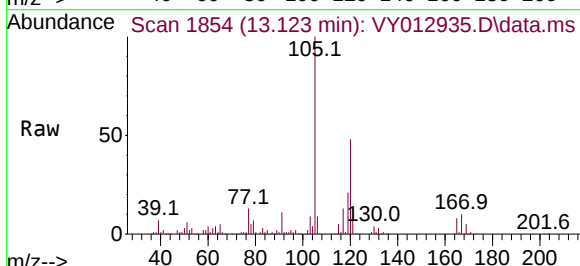
Tgt Ion:119 Resp: 7887
Ion Ratio Lower Upper
119 100
91 63.4 32.8 98.3
134 27.3 13.6 40.8

Manual Integrations
APPROVED

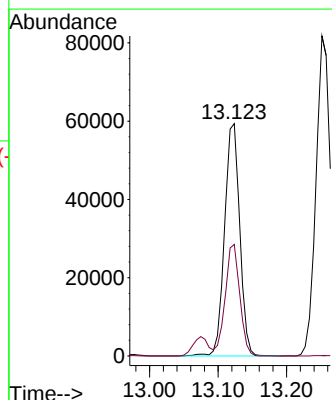
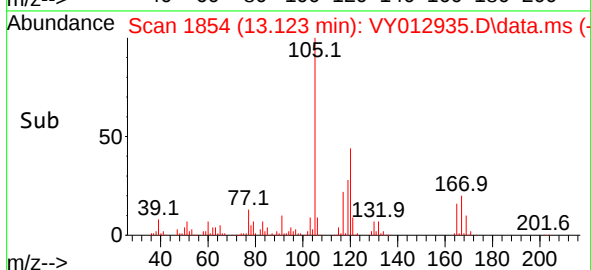
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

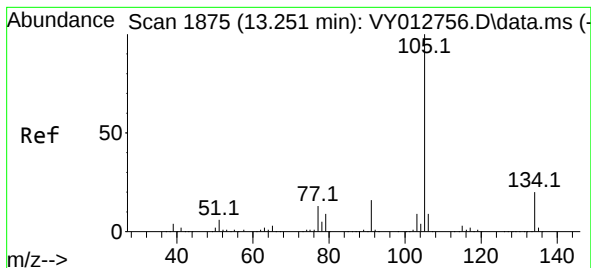


#84
1,2,4-Trimethylbenzene
Concen: 21.828 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15



Tgt Ion:105 Resp: 91182
Ion Ratio Lower Upper
105 100
120 45.9 23.0 69.0





#85

sec-Butylbenzene

Concen: 21.678 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBSD01

Tgt Ion:105 Resp: 12193

Ion Ratio Lower Upper

105 100

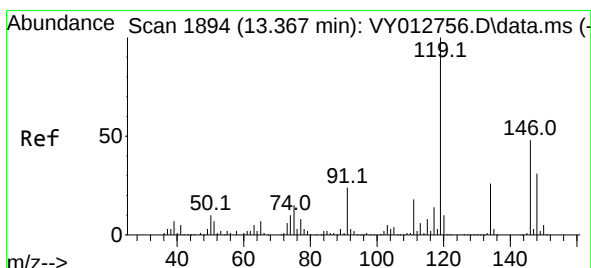
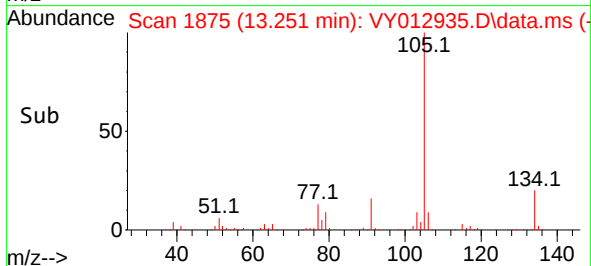
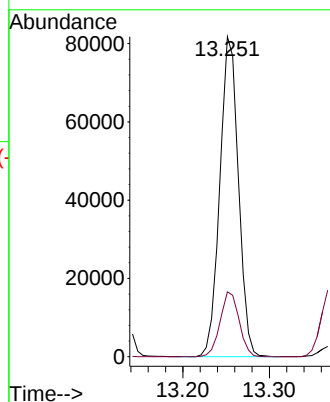
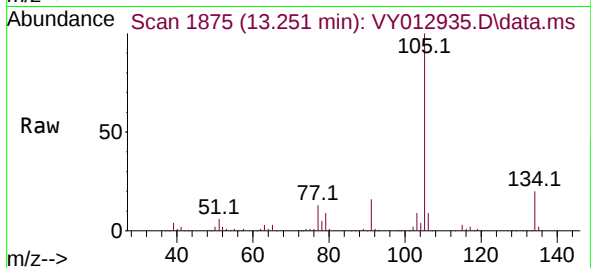
134 20.6 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#86

p-Isopropyltoluene

Concen: 21.649 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

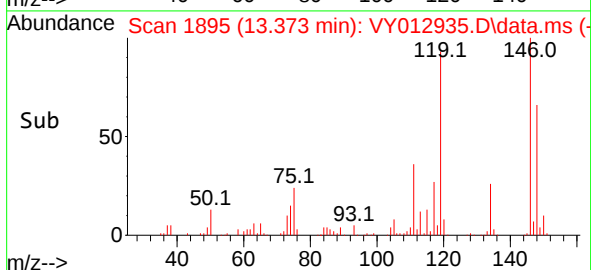
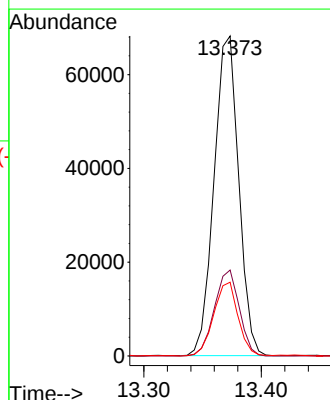
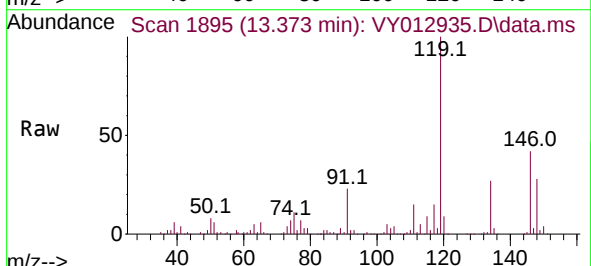
Tgt Ion:119 Resp: 99527

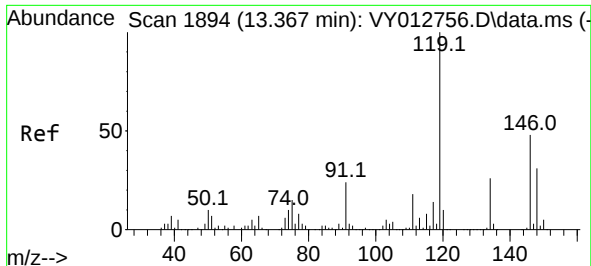
Ion Ratio Lower Upper

119 100

134 27.0 13.2 39.6

91 22.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 22.283 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBSD01

Tgt Ion:146 Resp: 5404

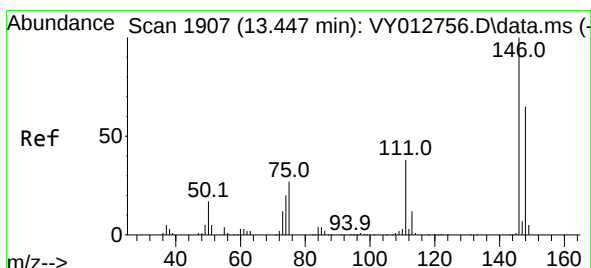
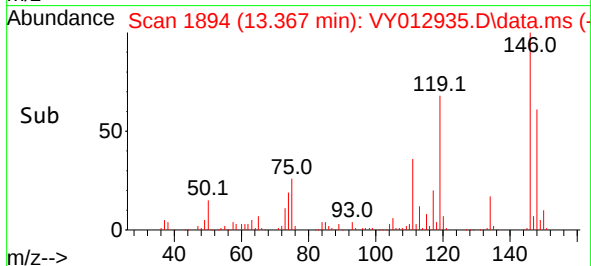
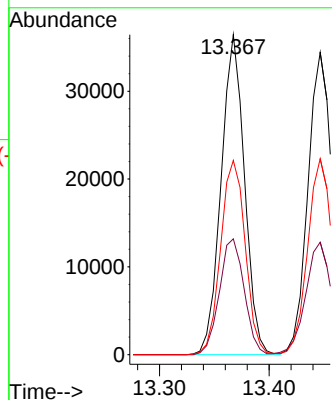
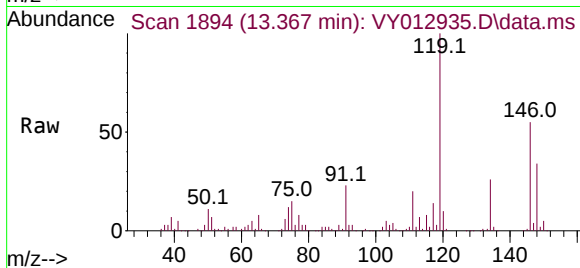
Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.1	57.5
148	63.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#88

1,4-Dichlorobenzene

Concen: 21.472 ug/l

RT: 13.447 min Scan# 1907

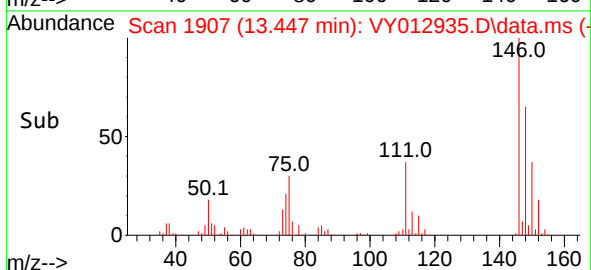
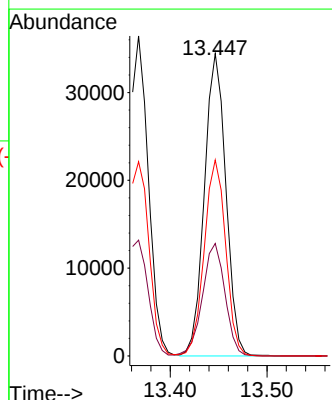
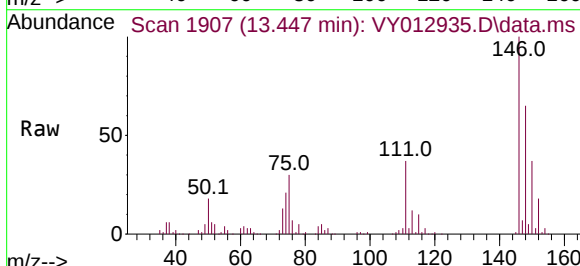
Delta R.T. 0.000 min

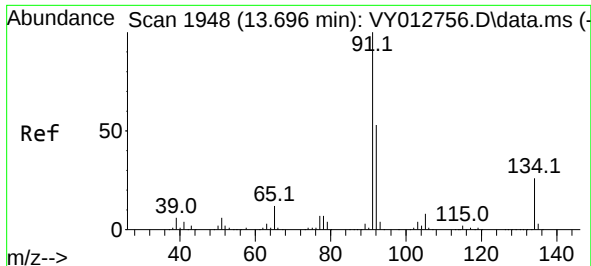
Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

Tgt Ion:146 Resp: 53149

Ion	Ratio	Lower	Upper
146	100		
111	39.1	18.6	55.8
148	64.8	31.5	94.5





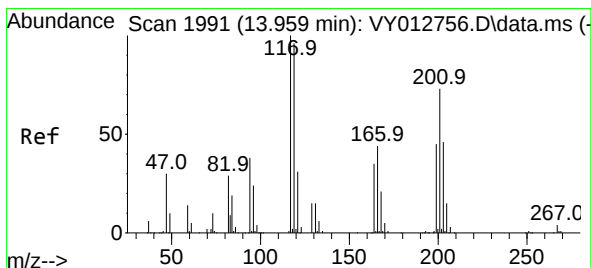
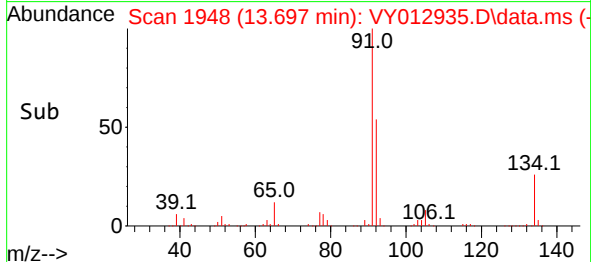
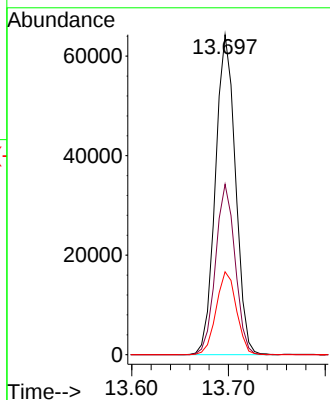
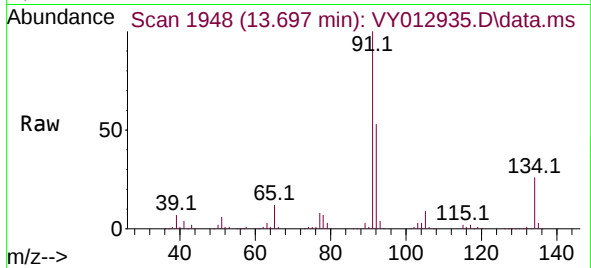
#89
n-Butylbenzene
Concen: 20.992 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01

Tgt Ion: 91 Resp: 92380
Ion Ratio Lower Upper
91 100
92 52.0 26.4 79.0
134 26.2 13.0 38.9

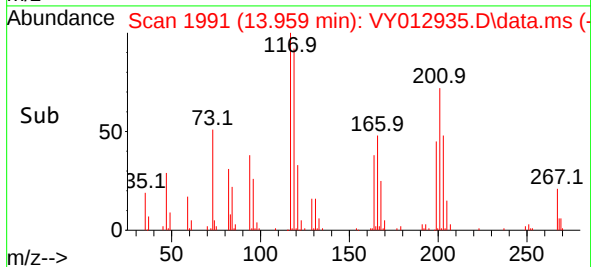
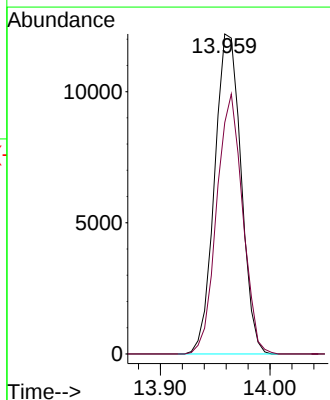
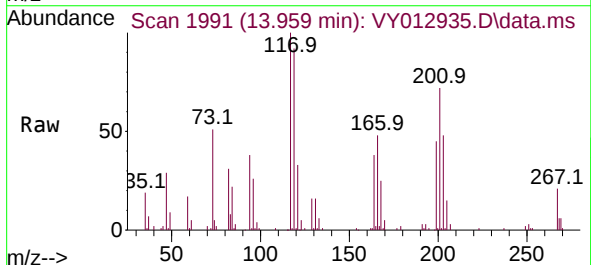
Manual Integrations
APPROVED

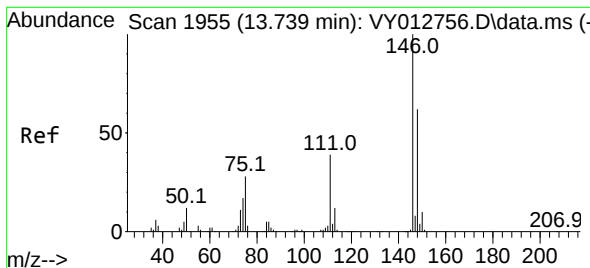
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#90
Hexachloroethane
Concen: 21.376 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

Tgt Ion:117 Resp: 20468
Ion Ratio Lower Upper
117 100
201 79.6 39.4 118.1





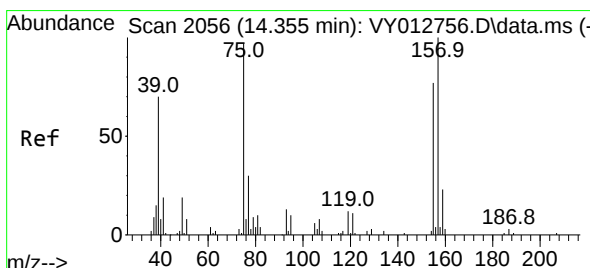
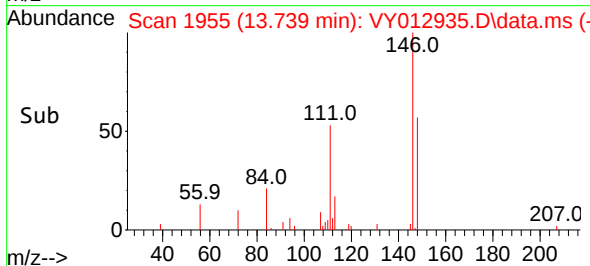
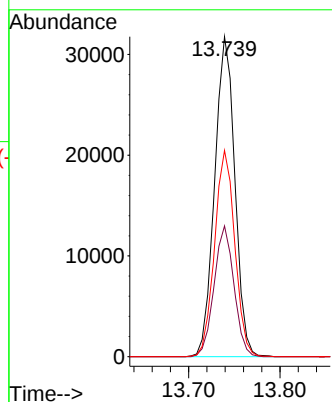
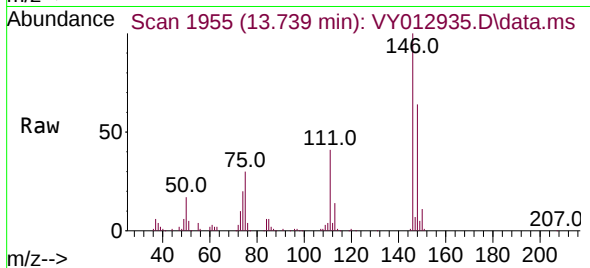
#91
1,2-Dichlorobenzene
Concen: 22.279 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01

Tgt Ion:146 Resp: 4884
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.1
148 64.5 31.9 95.5

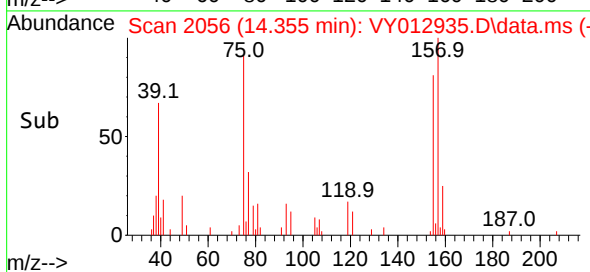
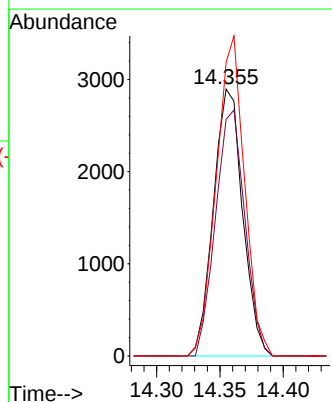
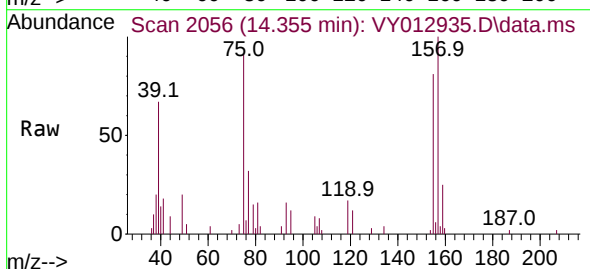
Manual Integrations
APPROVED

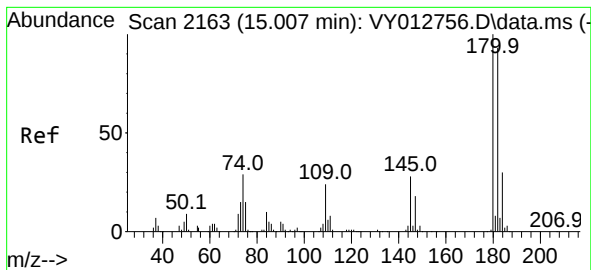
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.742 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

Tgt Ion: 75 Resp: 4653
Ion Ratio Lower Upper
75 100
155 92.4 43.8 131.4
157 115.8 54.1 162.3





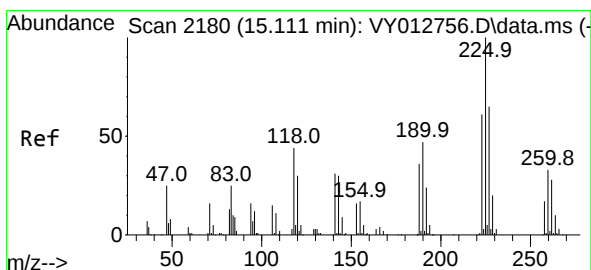
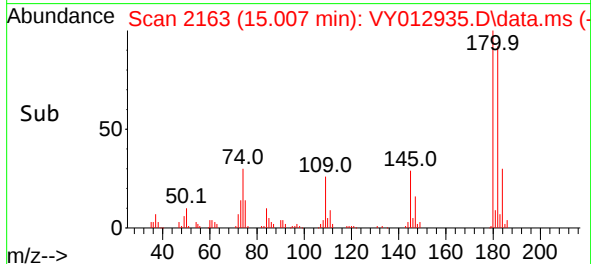
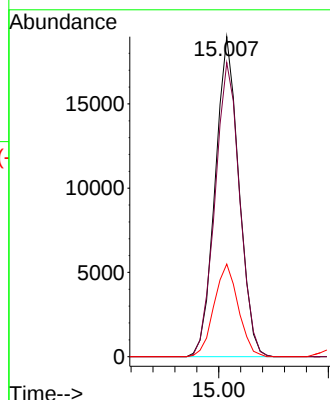
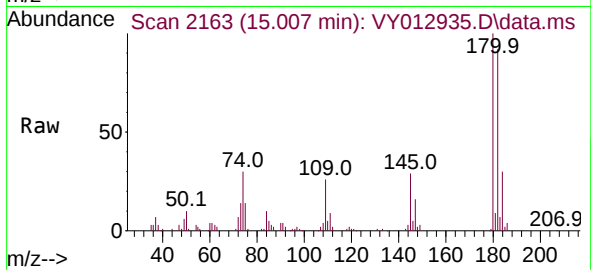
#93
1,2,4-Trichlorobenzene
Concen: 21.151 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01

Tgt Ion:180 Resp: 2855
Ion Ratio Lower Upper
180 100
182 95.5 46.7 140.1
145 29.5 14.6 43.8

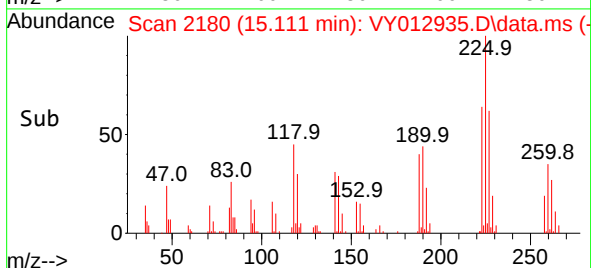
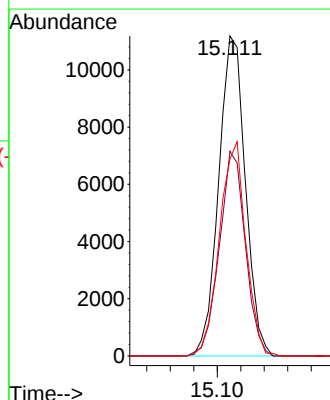
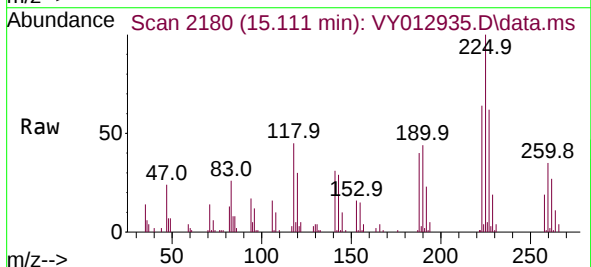
Manual Integrations
APPROVED

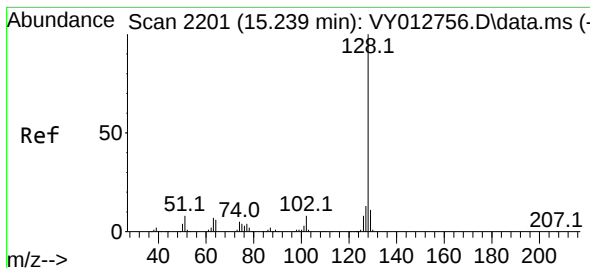
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#94
Hexachlorobutadiene
Concen: 21.407 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY012935.D
Acq: 14 Mar 2023 12:15

Tgt Ion:225 Resp: 17625
Ion Ratio Lower Upper
225 100
223 62.5 31.1 93.3
227 66.2 32.4 97.0





#95

Naphthalene

Concen: 22.415 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBS01

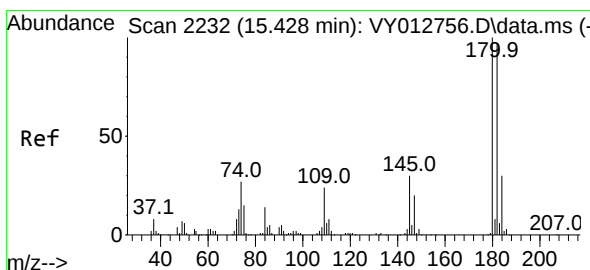
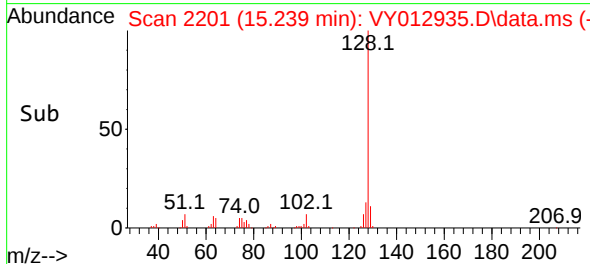
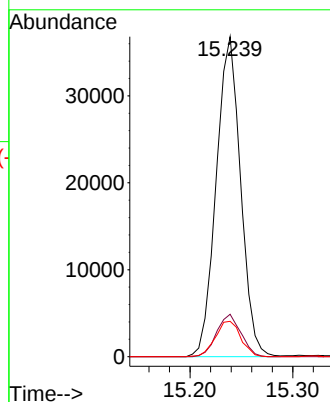
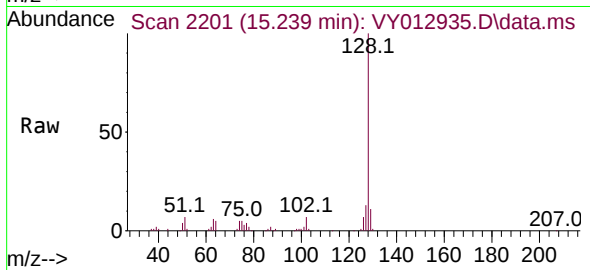
Tgt Ion:	128	Resp:	60634
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.3	15.5
129	11.5	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#96

1,2,3-Trichlorobenzene

Concen: 21.861 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY012935.D

Acq: 14 Mar 2023 12:15

Tgt Ion:	180	Resp:	26245
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.4	142.3
145	30.7	15.3	45.8

