

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032223\
 Data File : VY013041.D
 Acq On : 22 Mar 2023 11:59
 Operator : KP/MD
 Sample : VY0322SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Mahesh Dadoda 03/23/2023

Quant Time: Mar 23 05:19:15 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	111453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	168096	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	153493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	82376	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	56898	51.418	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.840%	
35) Dibromofluoromethane	7.716	113	56969	56.157	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.320%	
50) Toluene-d8	10.179	98	180782	48.746	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.500%	
62) 4-Bromofluorobenzene	12.483	95	69090	55.194	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.380%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	20963	19.083	ug/l	93
3) Chloromethane	2.113	50	20305	15.461	ug/l	100
4) Vinyl Chloride	2.253	62	20411	16.949	ug/l	99
5) Bromomethane	2.637	94	14793	20.216	ug/l	93
6) Chloroethane	2.790	64	13068	18.119	ug/l	95
7) Trichlorofluoromethane	3.125	101	35845	17.921	ug/l	98
8) Diethyl Ether	3.528	74	13732	19.591	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.893	101	24355	20.239	ug/l	98
10) Methyl Iodide	4.088	142	27636	17.625	ug/l	100
11) Tert butyl alcohol	4.960	59	17002	123.392	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	21713	18.919	ug/l	97
13) Acrolein	3.729	56	14104	72.749	ug/l	98
14) Allyl chloride	4.479	41	38792	18.298	ug/l	98
15) Acrylonitrile	5.161	53	40407	109.409	ug/l	98
16) Acetone	3.948	43	49193	113.259	ug/l	98
17) Carbon Disulfide	4.192	76	63800	16.331	ug/l	100
18) Methyl Acetate	4.479	43	28068	21.700	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	61937	20.893	ug/l	97
20) Methylene Chloride	4.710	84	29671	19.062	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	24084	19.310	ug/l	93
22) Diisopropyl ether	6.119	45	79288	20.591	ug/l	96
23) Vinyl Acetate	6.058	43	252168	105.397	ug/l	99
24) 1,1-Dichloroethane	6.015	63	44254	20.169	ug/l	98
25) 2-Butanone	6.984	43	63560	118.148	ug/l	94
26) 2,2-Dichloropropane	6.978	77	38549	19.781	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	27169	20.318	ug/l	99
28) Bromochloromethane	7.332	49	17026	21.233	ug/l	98
29) Tetrahydrofuran	7.350	42	38053	117.281	ug/l	99
30) Chloroform	7.502	83	44677	20.614	ug/l	95
31) Cyclohexane	7.783	56	38666	18.245	ug/l	89
32) 1,1,1-Trichloroethane	7.698	97	40162	20.491	ug/l	99
36) 1,1-Dichloropropene	7.917	75	33698	19.822	ug/l	99
37) Ethyl Acetate	7.076	43	25389	23.695	ug/l	99
38) Carbon Tetrachloride	7.899	117	36173	20.605	ug/l	97
39) Methylcyclohexane	9.185	83	38434	19.016	ug/l	98
40) Benzene	8.161	78	98141	20.408	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	12934m	22.405	ug/l	
42) 1,2-Dichloroethane	8.234	62	31042	21.471	ug/l	99
43) Isopropyl Acetate	8.271	43	43445	22.726	ug/l	99
44) Trichloroethene	8.941	130	26129	20.609	ug/l	94
45) 1,2-Dichloropropane	9.216	63	25705	21.151	ug/l	97
46) Dibromomethane	9.301	93	15041	21.724	ug/l	98
47) Bromodichloromethane	9.496	83	35010	21.457	ug/l	99
48) Methyl methacrylate	9.289	41	19080	21.661	ug/l	98
49) 1,4-Dioxane	9.295	88	4264	476.390	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	127789	123.235	ug/l	99
52) Toluene	10.240	92	59795	20.618	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	35819	20.930	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	40390	20.851	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	21439	22.234	ug/l	97
56) Ethyl methacrylate	10.508	69	27879	21.684	ug/l	99
57) 1,3-Dichloropropane	10.788	76	36043	21.946	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	75578	111.978	ug/l	100
59) 2-Hexanone	10.831	43	95215	126.340	ug/l	98
60) Dibromochloromethane	10.984	129	26003	22.154	ug/l	99
61) 1,2-Dibromoethane	11.087	107	20192	21.739	ug/l	98
64) Tetrachloroethene	10.721	164	23505	21.033	ug/l	97
65) Chlorobenzene	11.514	112	64992	20.175	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	24872	20.865	ug/l	100
67) Ethyl Benzene	11.593	91	113450	20.031	ug/l	99
68) m/p-Xylenes	11.703	106	89460	41.058	ug/l	99
69) o-Xylene	12.026	106	41008	20.166	ug/l	98
70) Styrene	12.044	104	69305	20.423	ug/l	99
71) Bromoform	12.209	173	17102	22.004	ug/l #	100
73) Isopropylbenzene	12.331	105	110036	18.848	ug/l	99
74) N-amyl acetate	12.142	43	37234	20.270	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	28399	21.640	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	20670m	21.012	ug/l	
77) Bromobenzene	12.605	156	27448	19.353	ug/l	98
78) n-propylbenzene	12.672	91	139044	19.318	ug/l	99
79) 2-Chlorotoluene	12.758	91	77353	19.337	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	93228	19.350	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	9790	20.621	ug/l #	77
82) 4-Chlorotoluene	12.855	91	80219	19.372	ug/l	99
83) tert-Butylbenzene	13.075	119	80627	19.389	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	92197	19.570	ug/l	99
85) sec-Butylbenzene	13.251	105	123351	19.444	ug/l	99
86) p-Isopropyltoluene	13.367	119	101630	19.601	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	54398	19.887	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	54964	19.688	ug/l	97
89) n-Butylbenzene	13.696	91	95058	19.151	ug/l	99
90) Hexachloroethane	13.959	117	21293	19.718	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	49939	20.197	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4749	22.391	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	29782	19.562	ug/l	98
94) Hexachlorobutadiene	15.111	225	17940	19.320	ug/l	99
95) Naphthalene	15.233	128	59126	19.380	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	27211	20.097	ug/l	98

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VY0322SBSD01

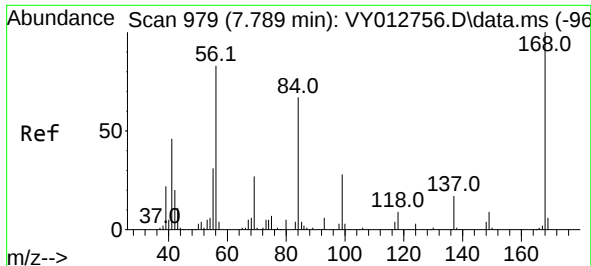
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/23/2023

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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



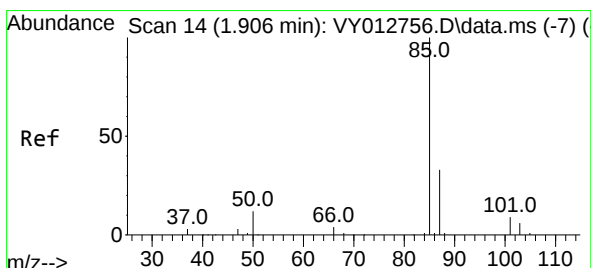
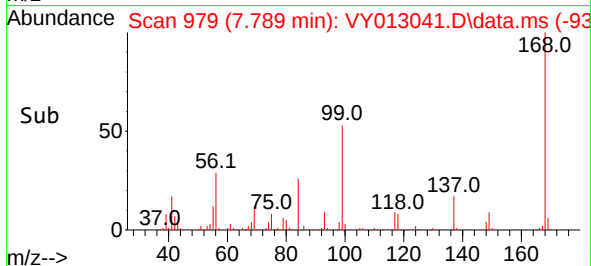
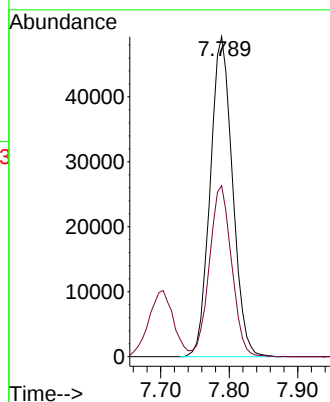
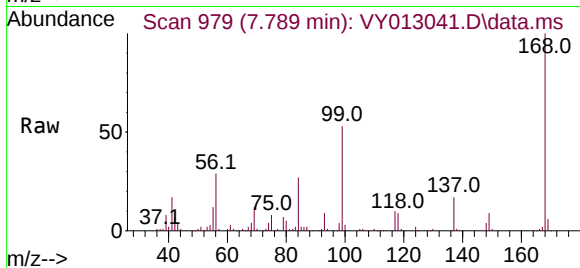
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 11145
Ion Ratio Lower Upper
168 100
99 53.5 41.7 62.5

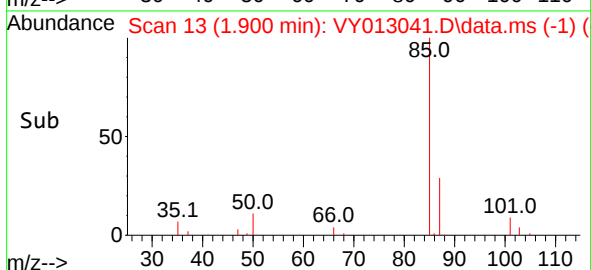
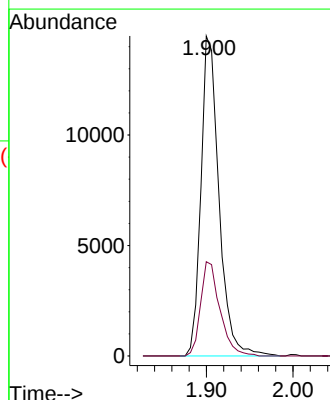
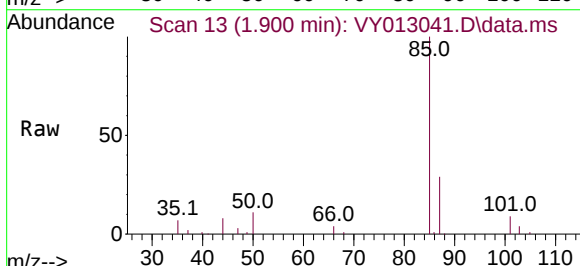
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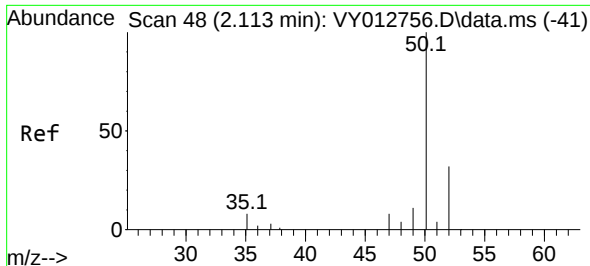
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#2
Dichlorodifluoromethane
Concen: 19.083 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Tgt Ion: 85 Resp: 20963
Ion Ratio Lower Upper
85 100
87 29.4 16.7 50.0





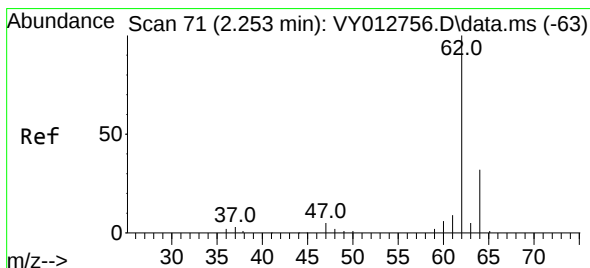
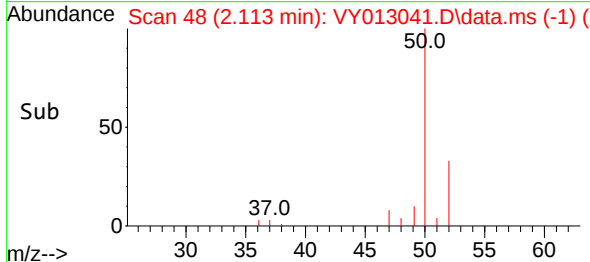
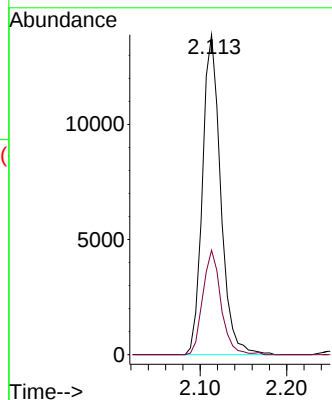
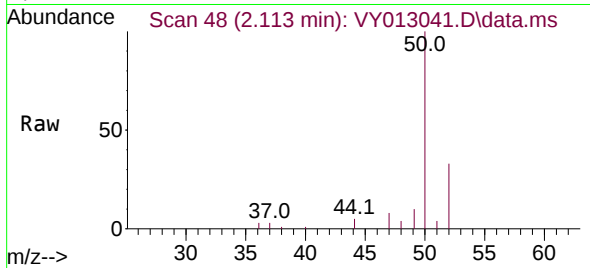
#3
Chloromethane
Concen: 15.461 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD01

Tgt Ion: 50 Resp: 2030
Ion Ratio Lower Upper
50 100
52 32.7 26.0 39.0

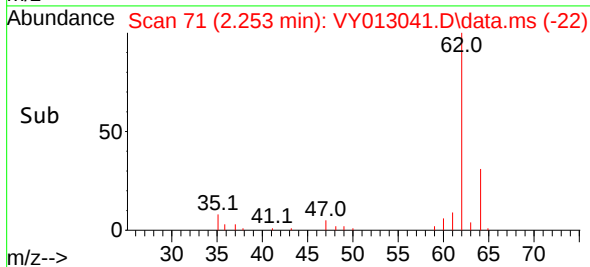
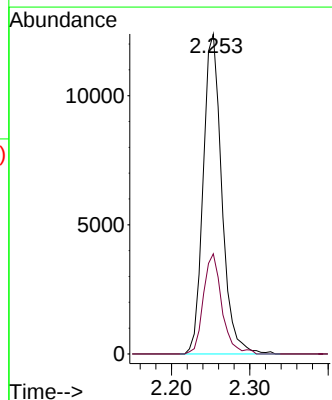
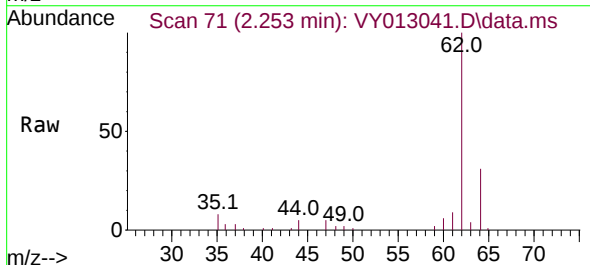
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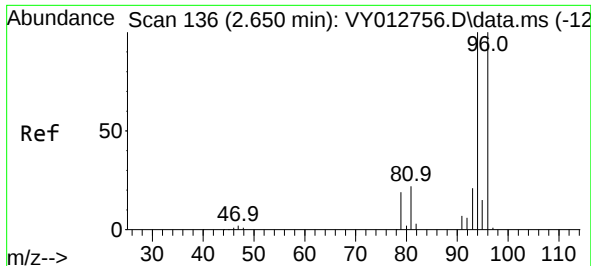
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#4
Vinyl Chloride
Concen: 16.949 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Tgt Ion: 62 Resp: 20411
Ion Ratio Lower Upper
62 100
64 31.3 25.6 38.4





#5

Bromomethane

Concen: 20.216 ug/l

RT: 2.637 min Scan# 11

Delta R.T. -0.013 min

Lab File: VY013041.D

Acq: 22 Mar 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

Tgt Ion: 94 Resp: 1479

Ion Ratio Lower Upper

94 100

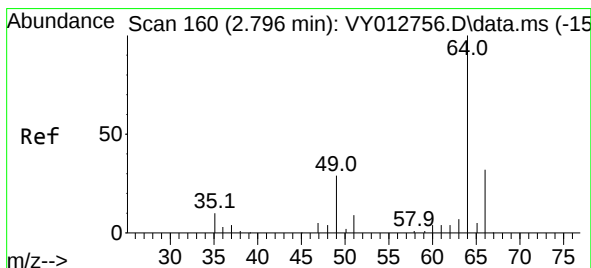
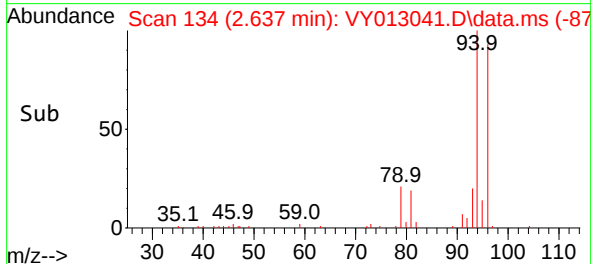
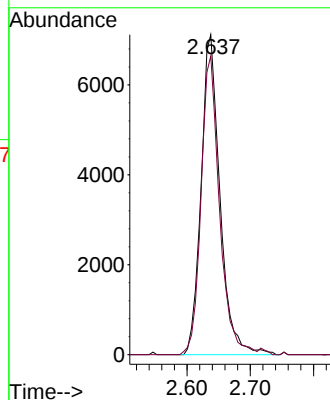
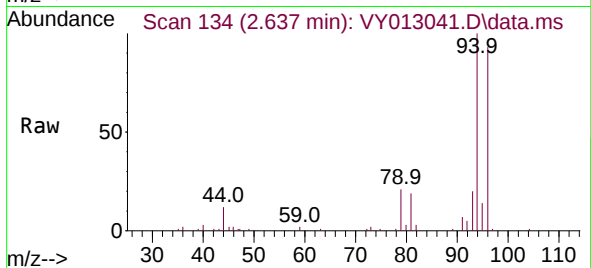
96 93.4 80.3 120.5

Manual Integrations

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Supervised By :Mahesh Dadoda 03/23/2023



#6

Chloroethane

Concen: 18.119 ug/l

RT: 2.790 min Scan# 159

Delta R.T. -0.006 min

Lab File: VY013041.D

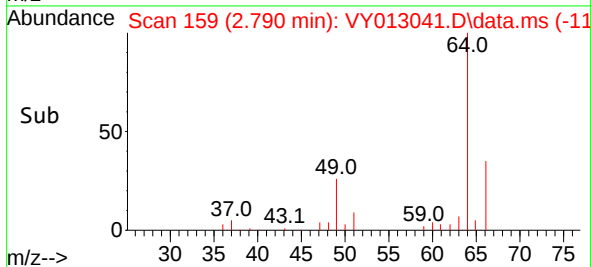
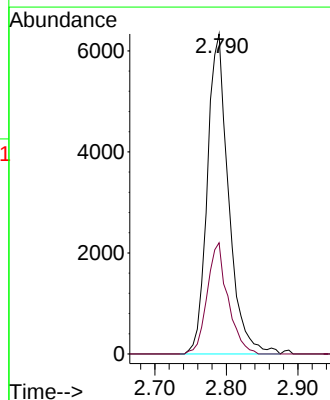
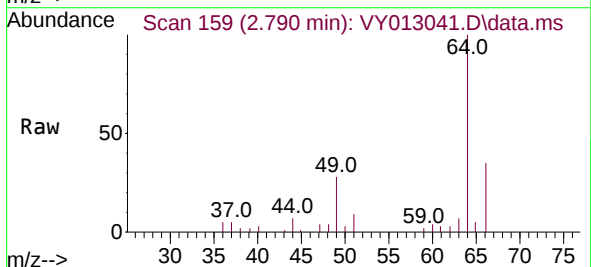
Acq: 22 Mar 2023 11:59

Tgt Ion: 64 Resp: 13068

Ion Ratio Lower Upper

64 100

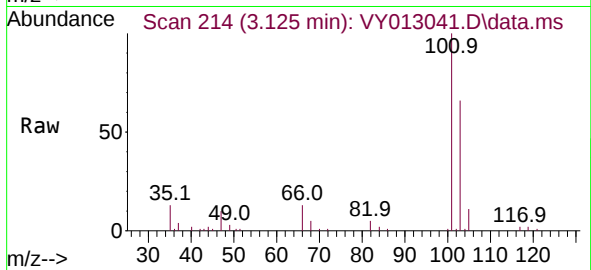
66 34.7 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 17.921 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY013041.D
 Acq: 22 Mar 2023 11:59

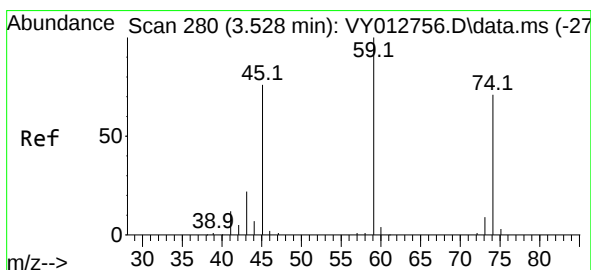
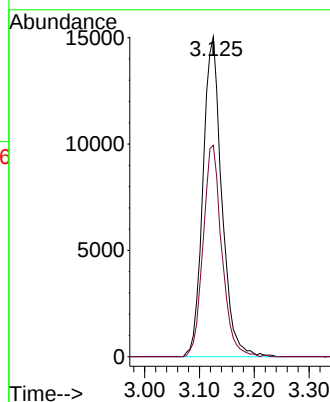
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBS01



Tgt Ion:101 Resp: 3584
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.5 77.3

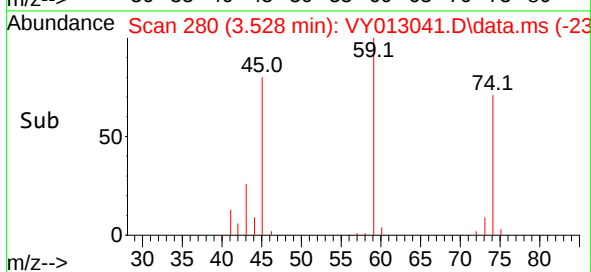
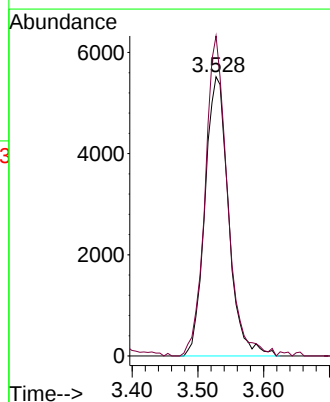
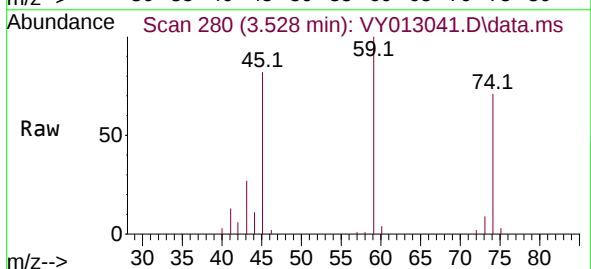
Manual Integrations
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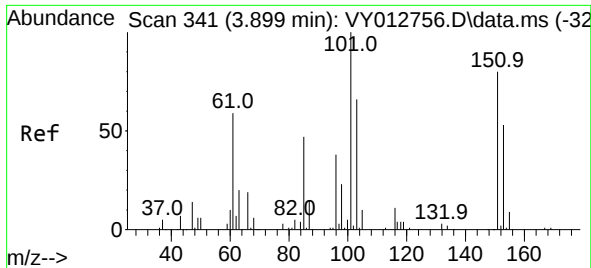
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Mahesh Dadoda 03/23/2023



#8
 Diethyl Ether
 Concen: 19.591 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY013041.D
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Tgt Ion: 74 Resp: 13732
 Ion Ratio Lower Upper
 74 100
 45 108.7 52.1 156.4





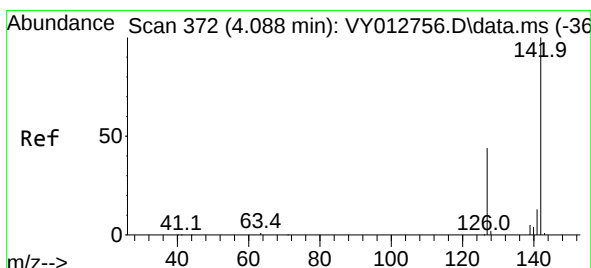
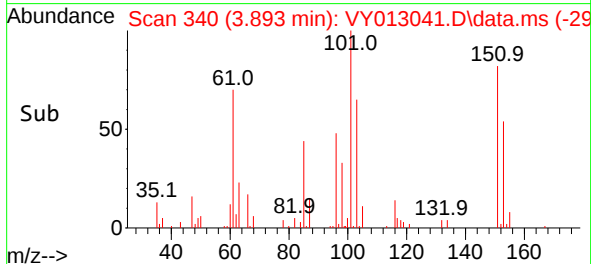
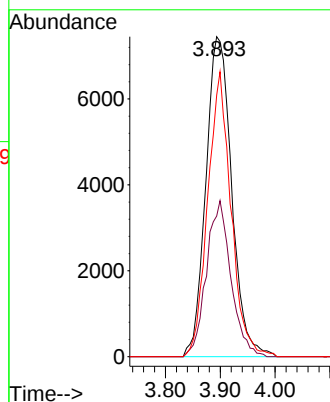
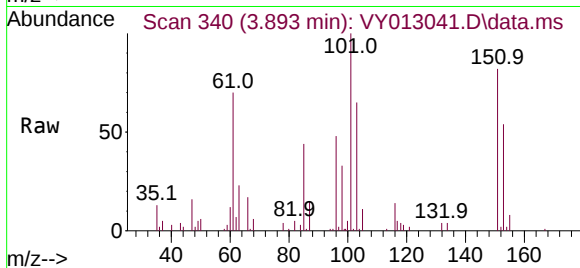
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1,1,2-Trichlorotrifluoroethane
Concen: 20.239 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Instrument :
MSVOA_Y
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Tgt Ion:101 Resp: 2435
Ion Ratio Lower Upper
101 100
85 46.2 35.3 52.9
151 80.5 63.1 94.7

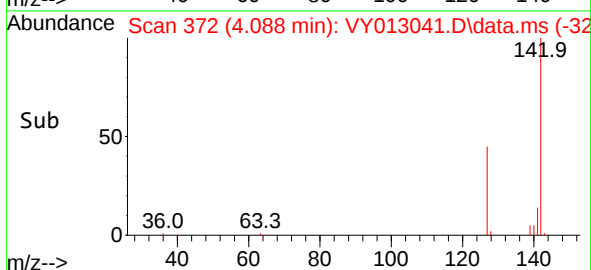
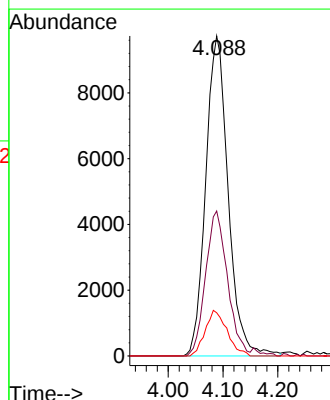
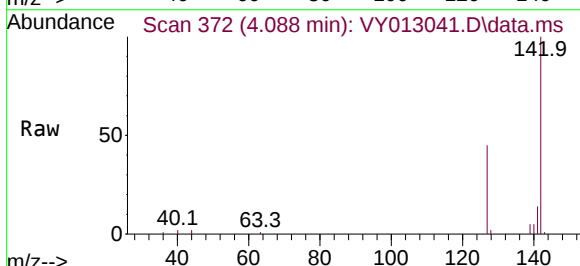
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#10
Methyl Iodide
Concen: 17.625 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Tgt Ion:142 Resp: 27636
Ion Ratio Lower Upper
142 100
127 44.1 35.4 53.2
141 13.9 11.3 16.9





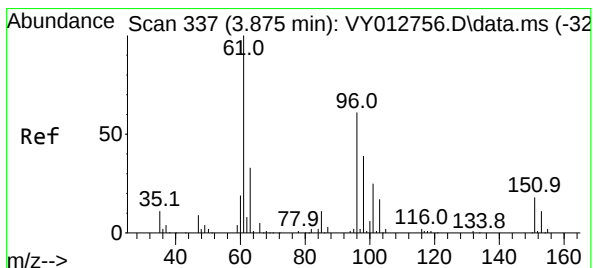
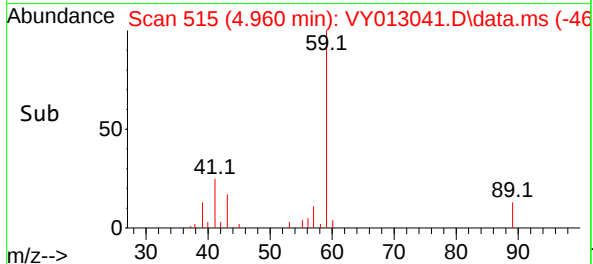
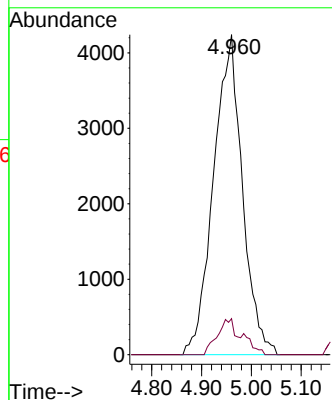
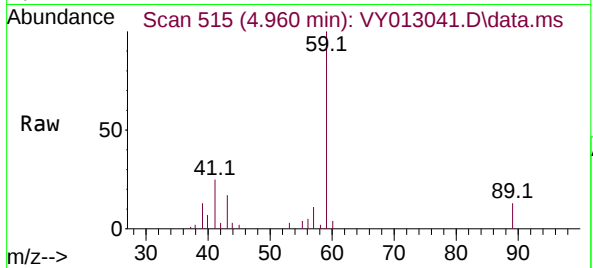
#11
Tert butyl alcohol
Concen: 123.392 ug/l
RT: 4.960 min Scan# 513
Delta R.T. 0.012 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion: 59 Resp: 1700
Ion Ratio Lower Upper
59 100
57 7.3 7.7 11.5

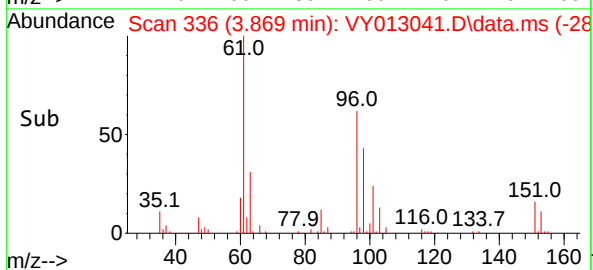
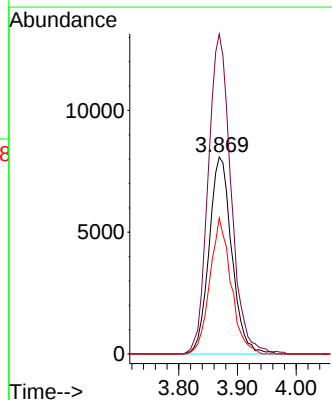
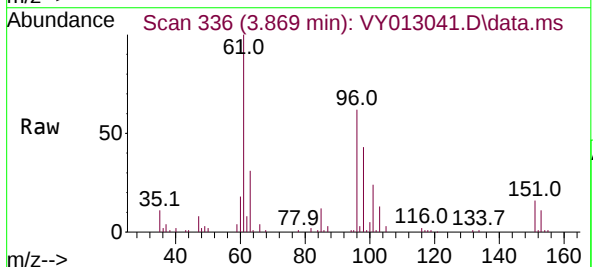
Manual Integrations
APPROVED

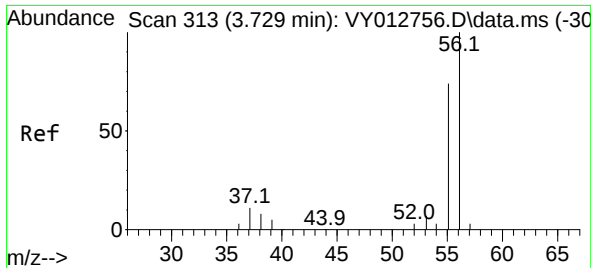
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#12
1,1-Dichloroethene
Concen: 18.919 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

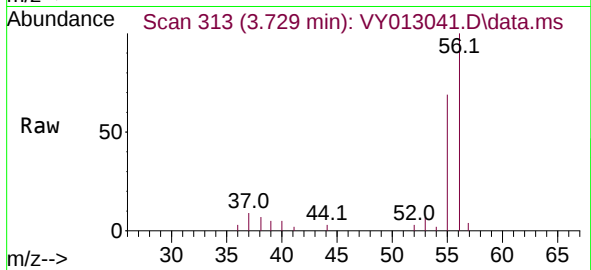
Tgt Ion: 96 Resp: 21713
Ion Ratio Lower Upper
96 100
61 162.5 131.7 197.5
98 69.1 52.0 78.0





#13
Acrolein
Concen: 72.749 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

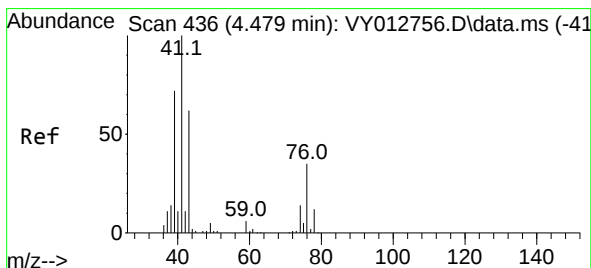
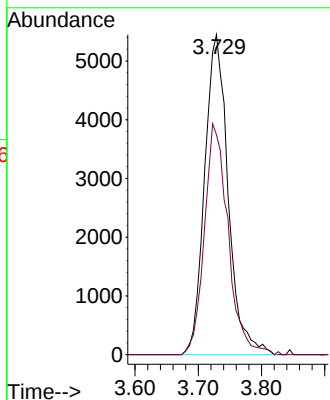
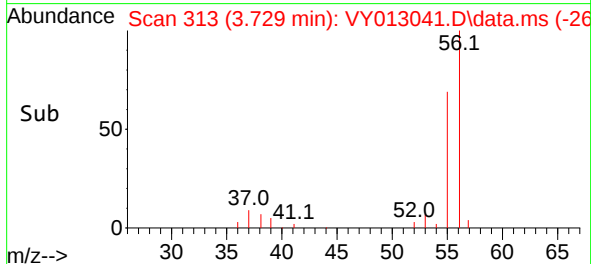
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



Tgt Ion: 56 Resp: 14104
Ion Ratio Lower Upper
56 100
55 72.9 56.8 85.2

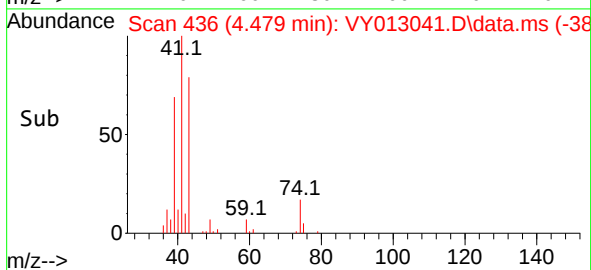
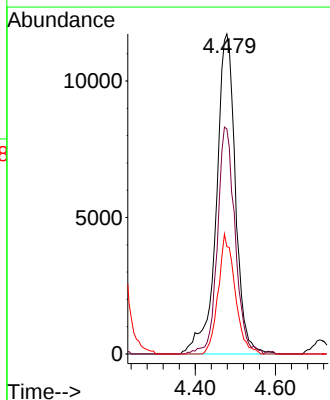
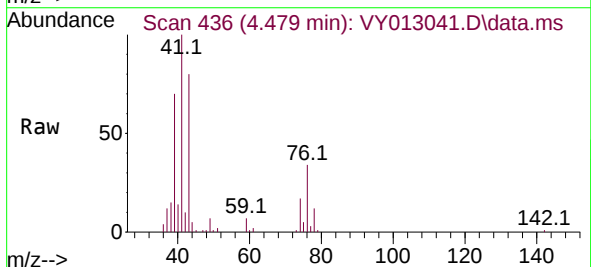
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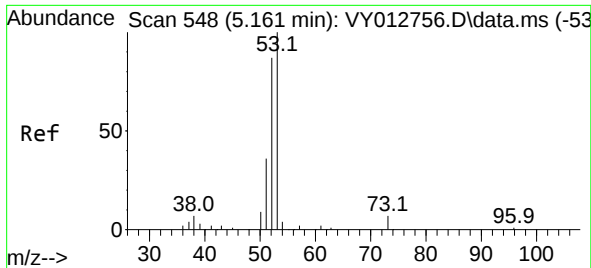
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#14
Allyl chloride
Concen: 18.298 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Tgt Ion: 41 Resp: 38792
Ion Ratio Lower Upper
41 100
39 65.4 53.6 80.4
76 33.0 27.2 40.8





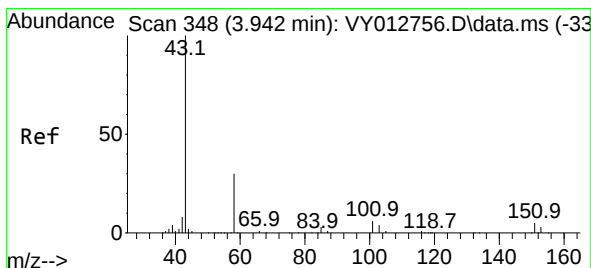
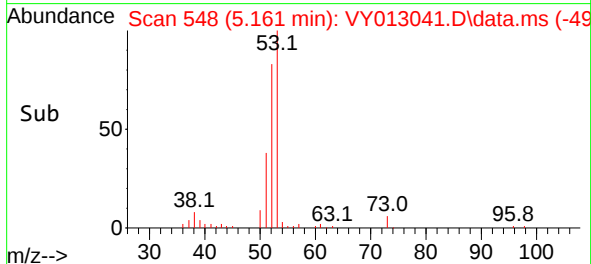
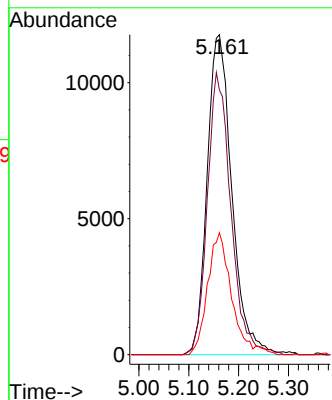
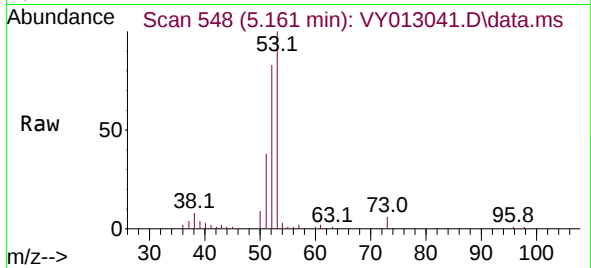
#15
Acrylonitrile
Concen: 109.409 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion: 53 Resp: 4040
Ion Ratio Lower Upper
53 100
52 84.1 66.3 99.5
51 37.2 28.8 43.2

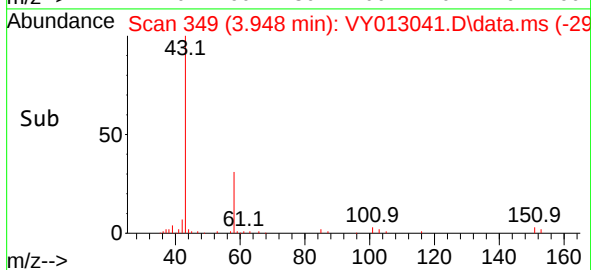
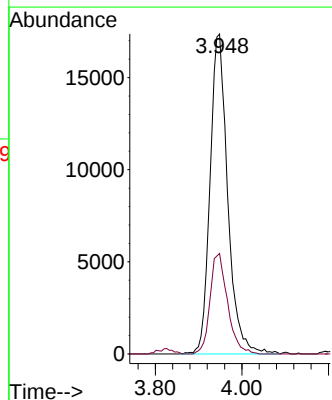
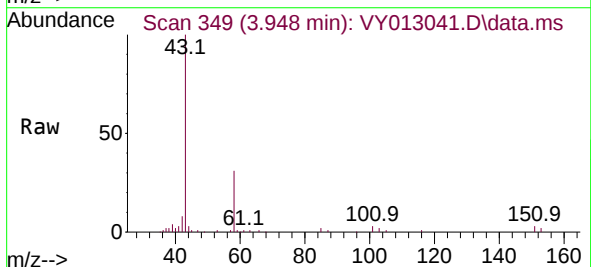
Manual Integrations
APPROVED

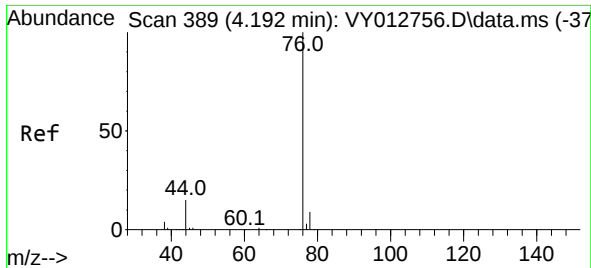
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#16
Acetone
Concen: 113.259 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Tgt Ion: 43 Resp: 49193
Ion Ratio Lower Upper
43 100
58 31.4 24.2 36.2





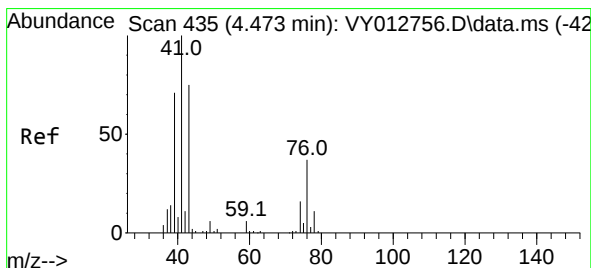
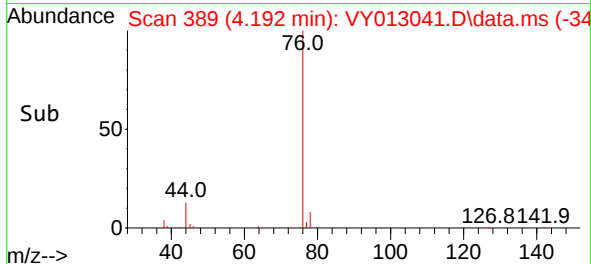
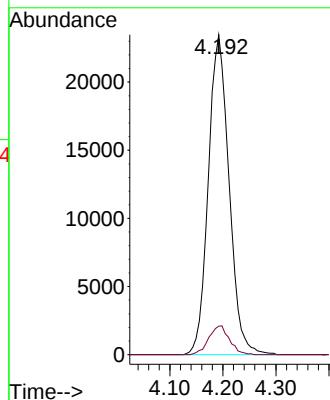
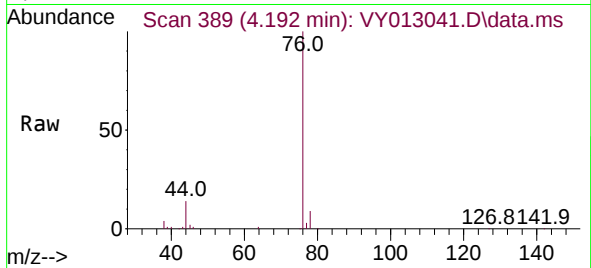
#17
Carbon Disulfide
Concen: 16.331 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD01

Tgt Ion: 76 Resp: 63800
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

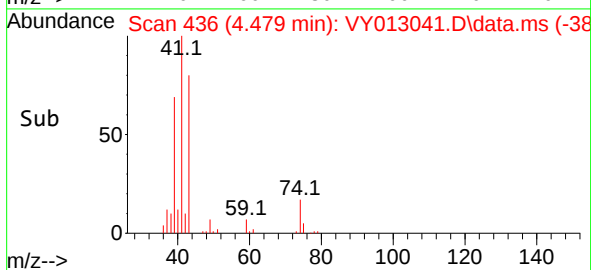
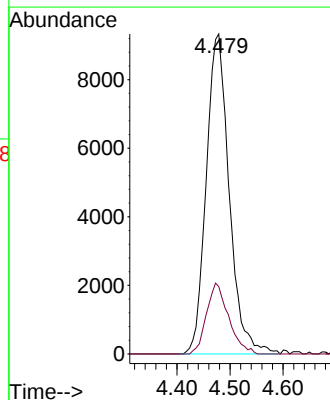
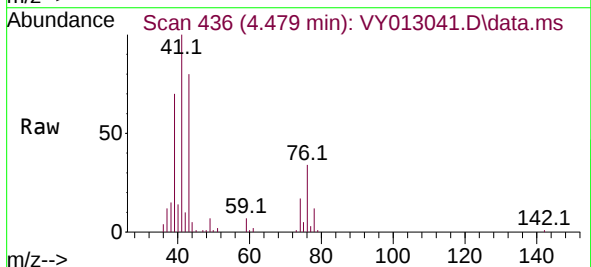
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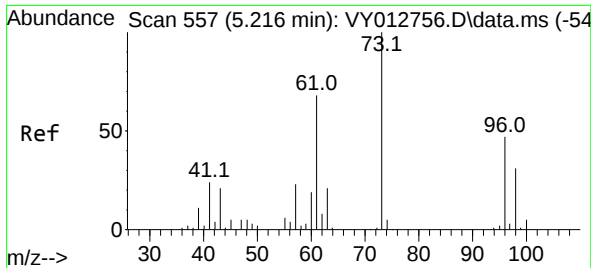
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#18
Methyl Acetate
Concen: 21.700 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Tgt Ion: 43 Resp: 28068
Ion Ratio Lower Upper
43 100
74 21.4 17.4 26.0





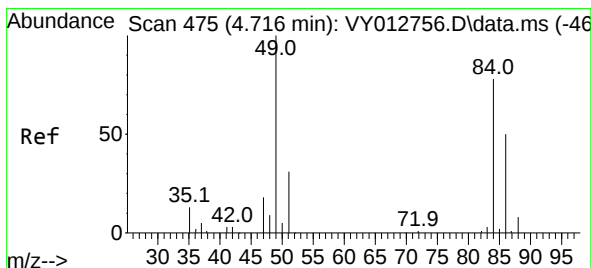
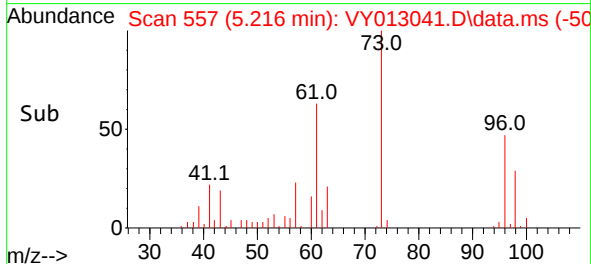
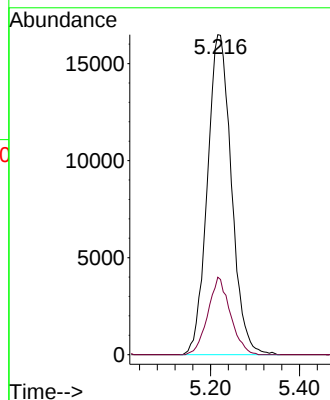
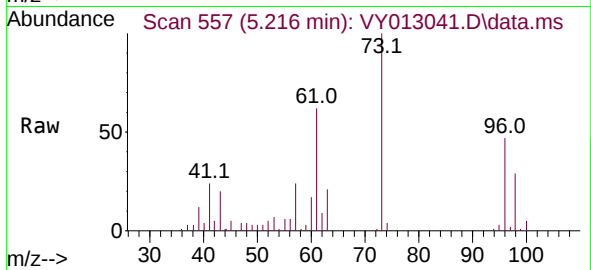
#19
Methyl tert-butyl Ether
Concen: 20.893 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion: 73 Resp: 6193
Ion Ratio Lower Upper
73 100
57 24.2 18.3 27.5

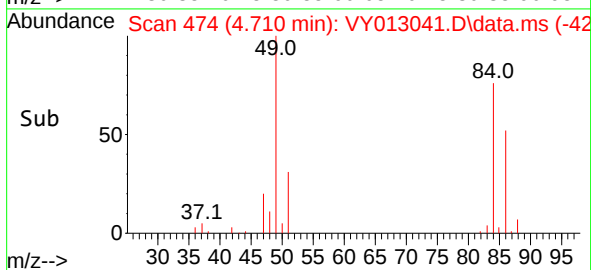
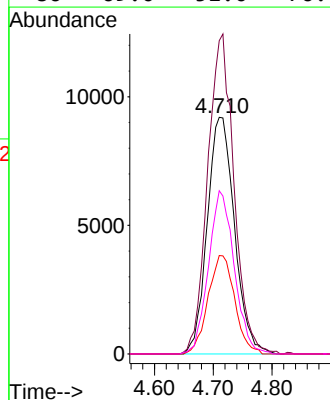
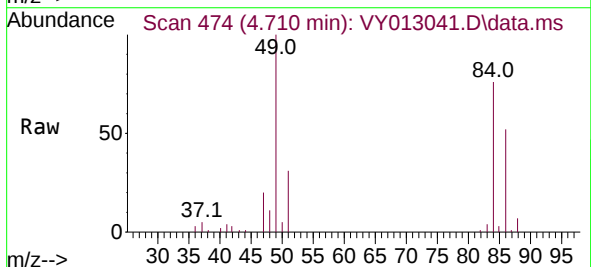
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#20
Methylene Chloride
Concen: 19.062 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Tgt Ion: 84 Resp: 29671
Ion Ratio Lower Upper
84 100
49 132.4 102.6 154.0
51 41.6 31.9 47.9
86 69.0 51.0 76.6





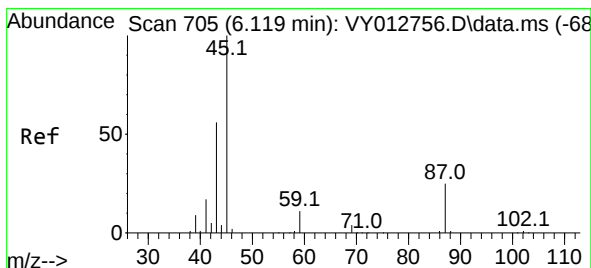
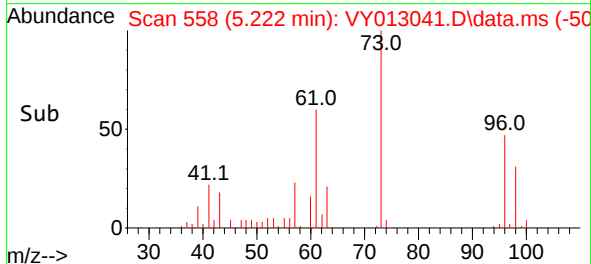
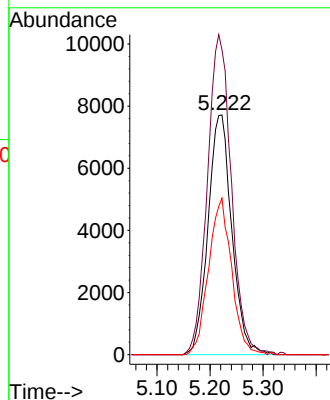
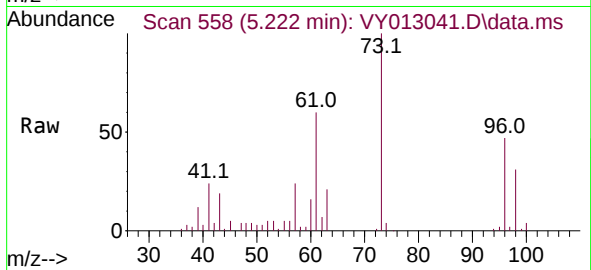
#21
trans-1,2-Dichloroethene
Concen: 19.310 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion: 96 Resp: 24084
Ion Ratio Lower Upper
96 100
61 127.3 111.4 167.0
98 65.3 50.8 76.2

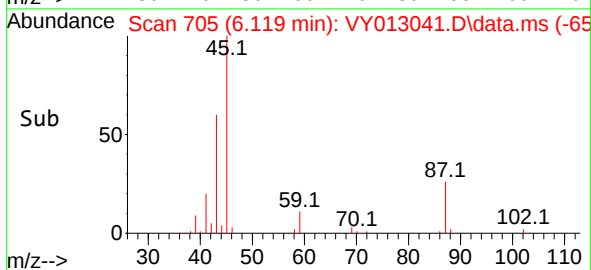
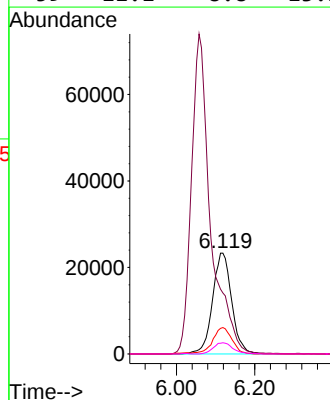
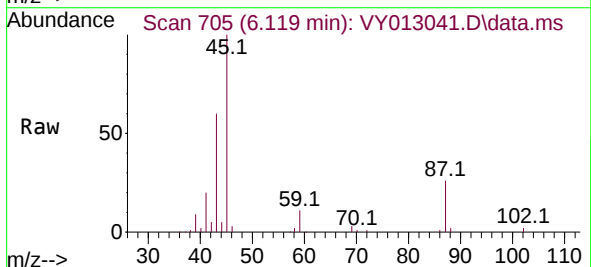
Manual Integrations
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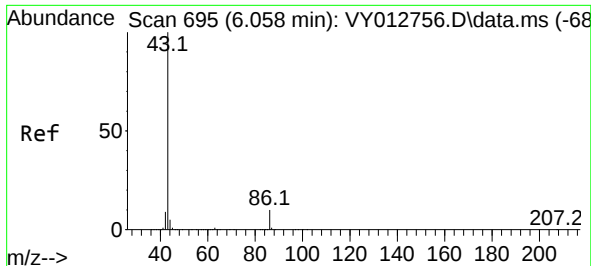
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#22
Diisopropyl ether
Concen: 20.591 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Tgt Ion: 45 Resp: 79288
Ion Ratio Lower Upper
45 100
43 59.9 45.0 67.6
87 26.3 20.3 30.5
59 11.1 8.8 13.2





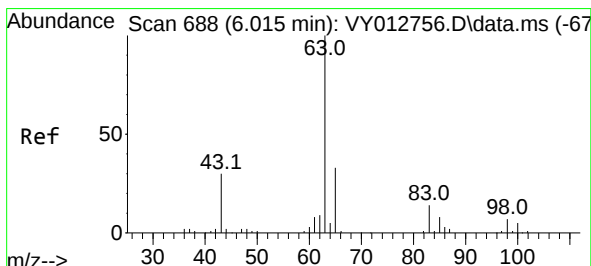
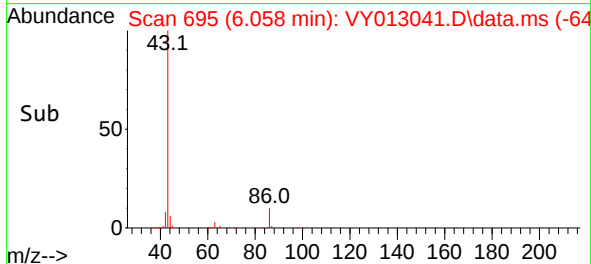
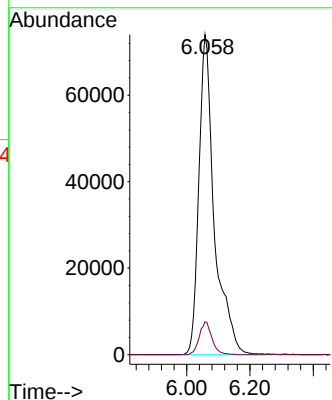
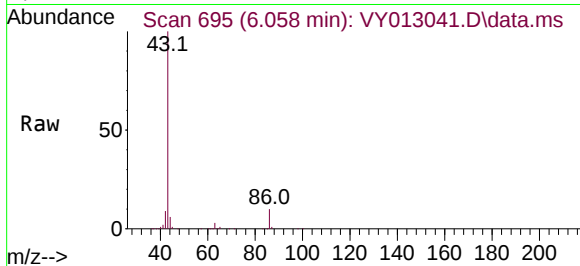
#23
 Vinyl Acetate
 Concen: 105.397 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY013041.D
 Acq: 22 Mar 2023 11:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBS01

Tgt Ion: 43 Resp: 25216
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.8

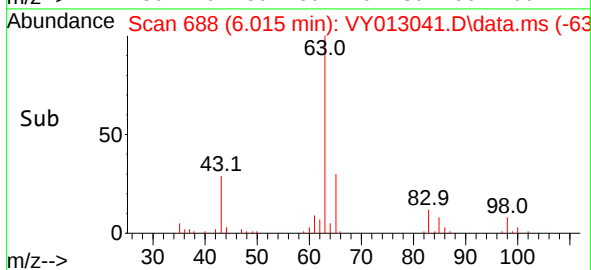
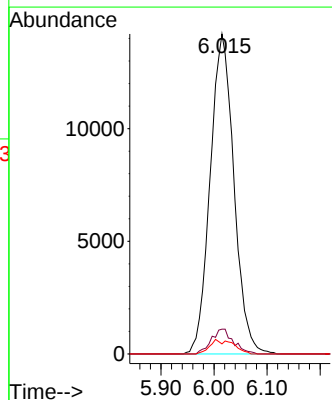
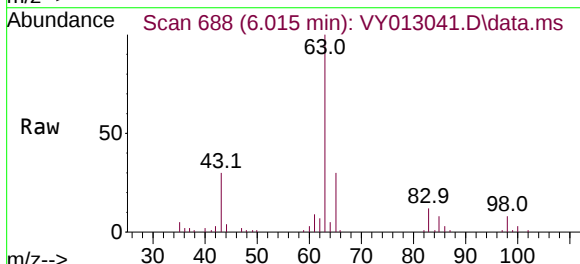
Manual Integrations
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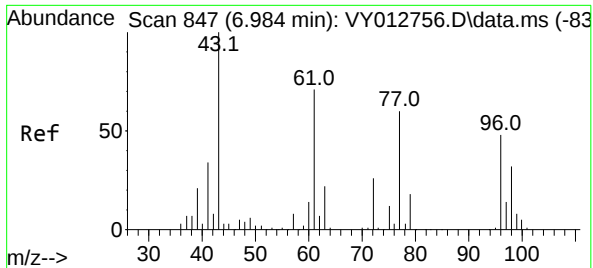
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Mahesh Dadoda 03/23/2023



#24
 1,1-Dichloroethane
 Concen: 20.169 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013041.D
 Acq: 22 Mar 2023 11:59

Tgt Ion: 63 Resp: 44254
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.7 11.1
 100 3.2 2.3 6.8





#25

2-Butanone

Concen: 118.148 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY013041.D

Acq: 22 Mar 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

Tgt Ion: 43 Resp: 63560

Ion Ratio Lower Upper

43 100

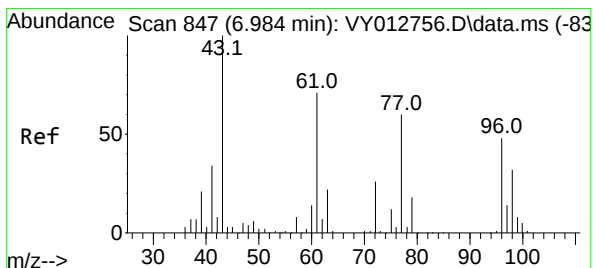
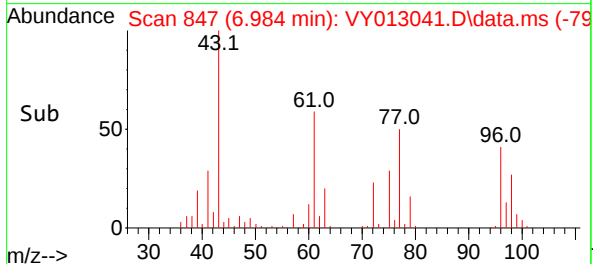
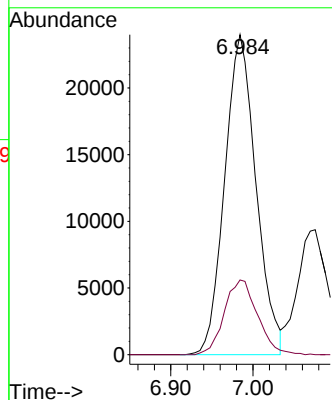
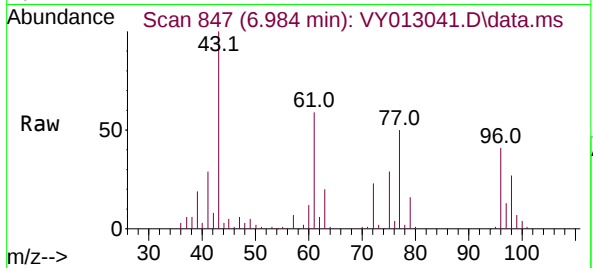
72 23.4 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#26

2,2-Dichloropropane

Concen: 19.781 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY013041.D

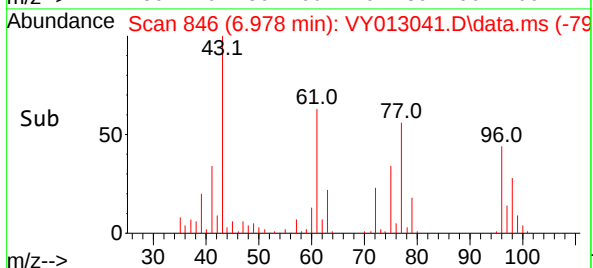
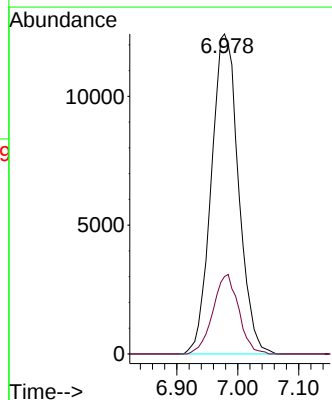
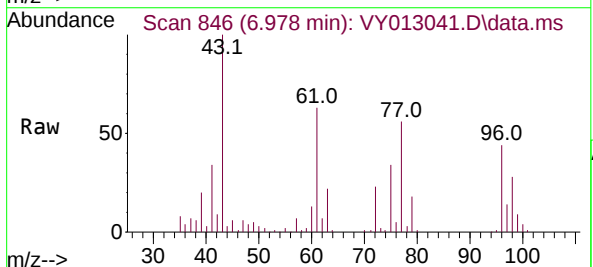
Acq: 22 Mar 2023 11:59

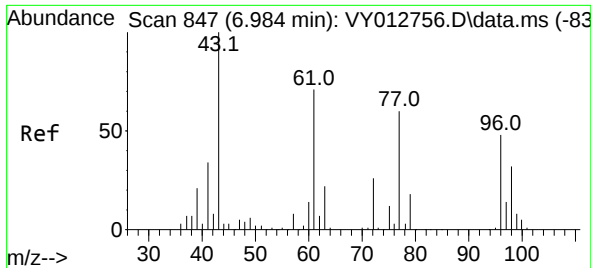
Tgt Ion: 77 Resp: 38549

Ion Ratio Lower Upper

77 100

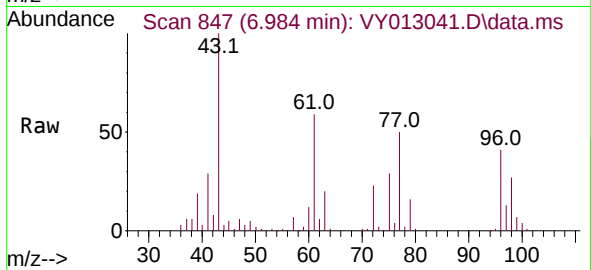
97 23.5 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 20.318 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY013041.D
 Acq: 22 Mar 2023 11:59

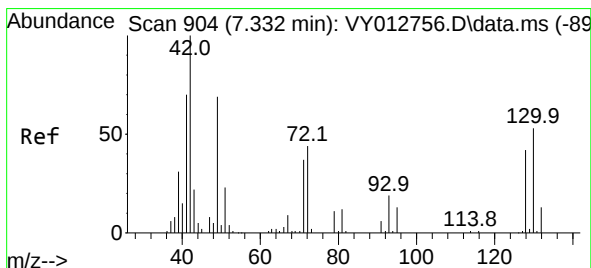
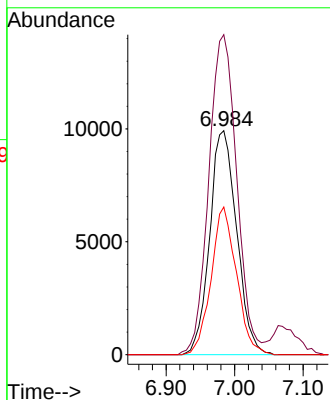
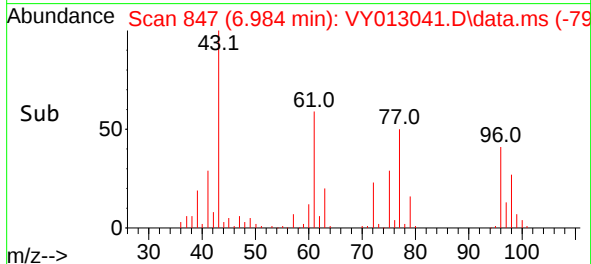
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBS01



Tgt Ion: 96 Resp: 27169
 Ion Ratio Lower Upper
 96 100
 61 147.9 0.0 295.8
 98 62.1 0.0 130.2

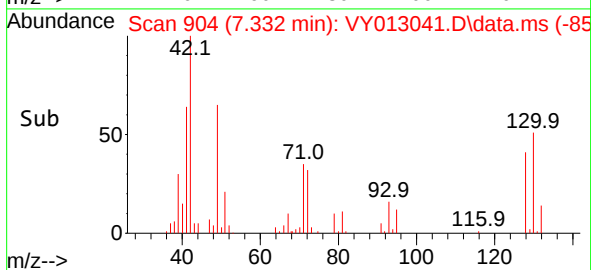
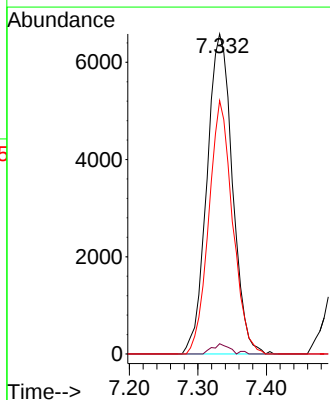
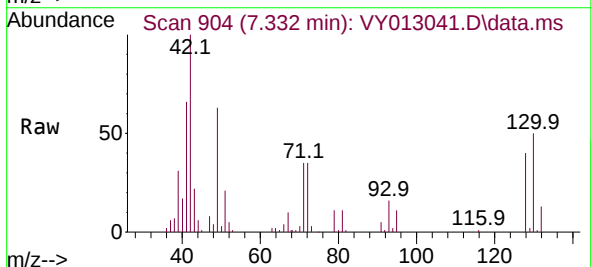
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Mahesh Dadoda 03/23/2023



#28
 Bromochloromethane
 Concen: 21.233 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY013041.D
 Acq: 22 Mar 2023 11:59

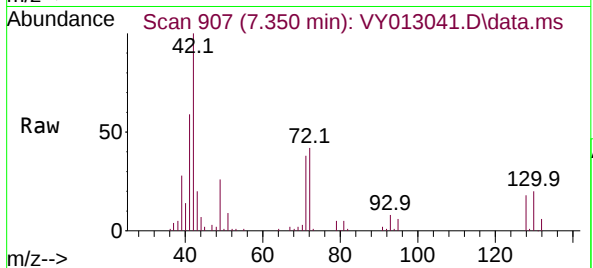
Tgt Ion: 49 Resp: 17026
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.2
 130 74.1 60.5 90.7





#29
Tetrahydrofuran
Concen: 117.281 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

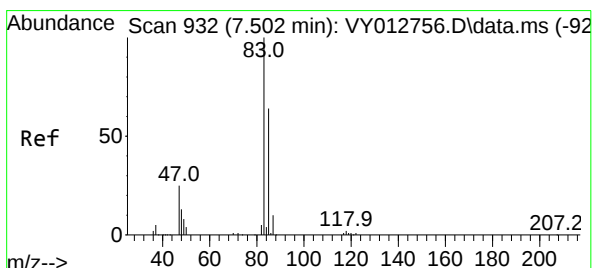
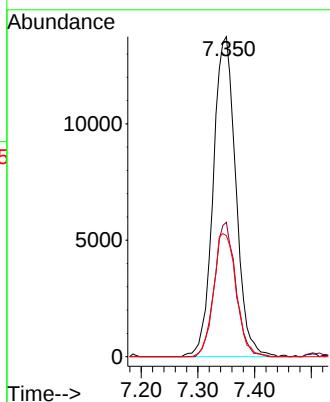
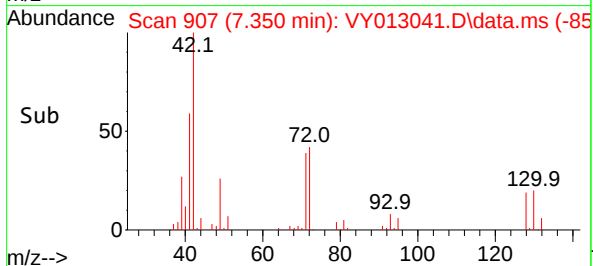
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



Tgt Ion: 42 Resp: 3805
Ion Ratio Lower Upper
42 100
72 39.7 32.3 48.5
71 38.5 30.3 45.5

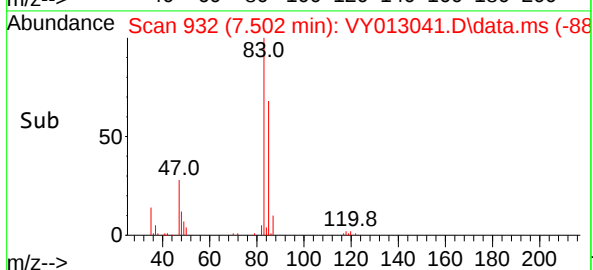
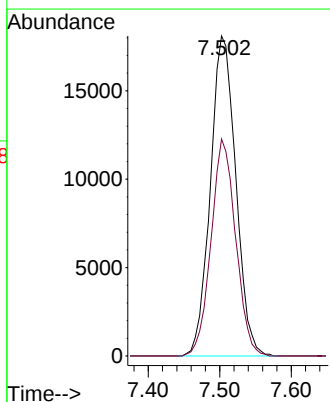
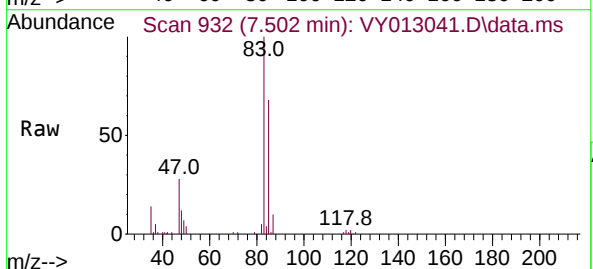
Manual Integrations
APPROVED

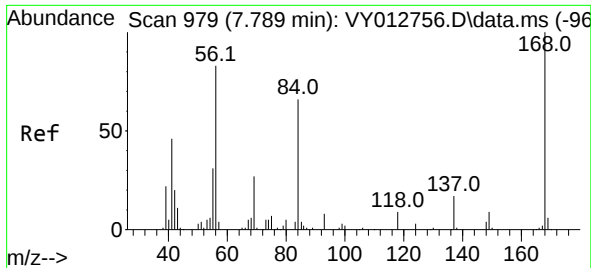
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#30
Chloroform
Concen: 20.614 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Tgt Ion: 83 Resp: 44677
Ion Ratio Lower Upper
83 100
85 67.8 51.4 77.0





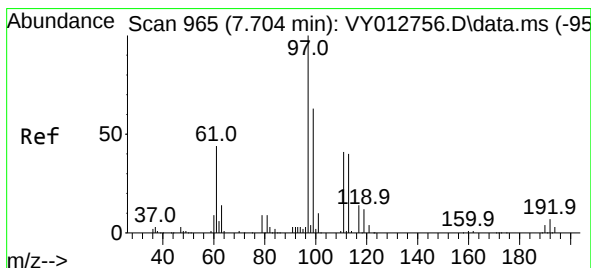
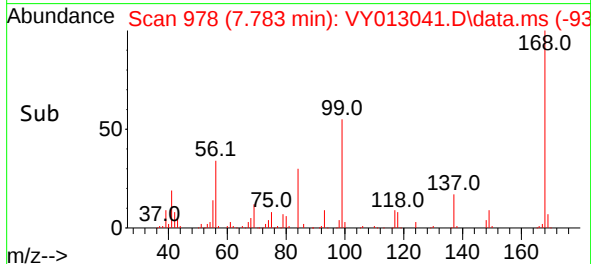
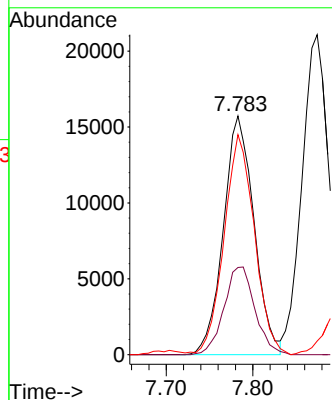
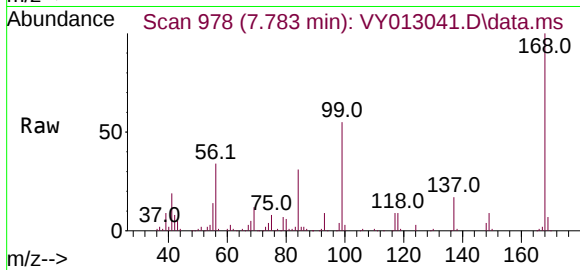
#31
Cyclohexane
Concen: 18.245 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD01

Tgt Ion: 56 Resp: 3866
Ion Ratio Lower Upper
56 100
69 36.5 25.7 38.5
84 91.1 64.3 96.5

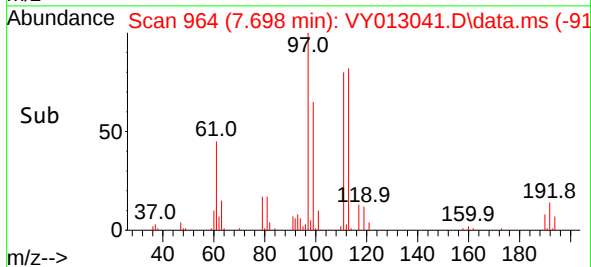
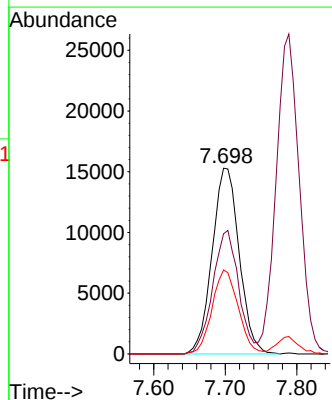
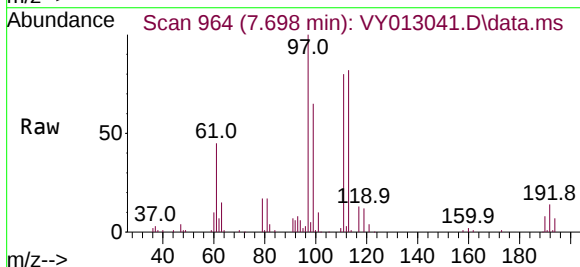
Manual Integrations
APPROVED

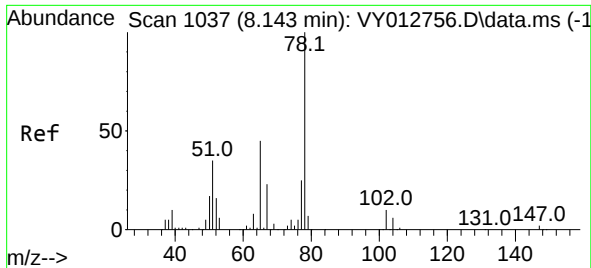
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#32
1,1,1-Trichloroethane
Concen: 20.491 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Tgt Ion: 97 Resp: 40162
Ion Ratio Lower Upper
97 100
99 63.5 51.0 76.6
61 43.7 34.5 51.7





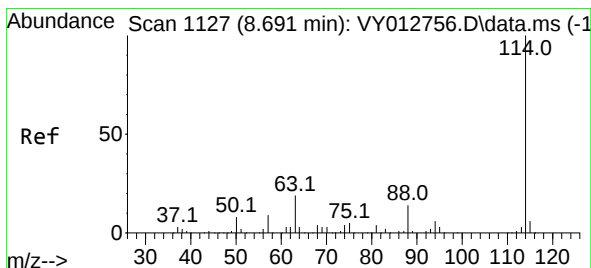
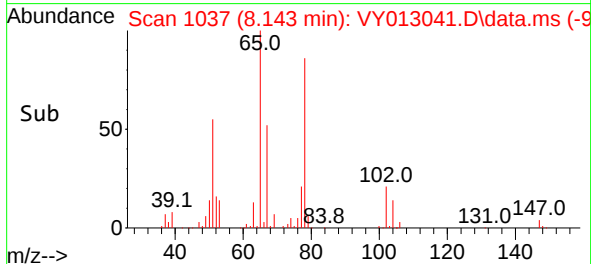
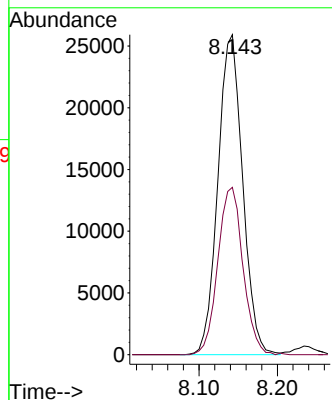
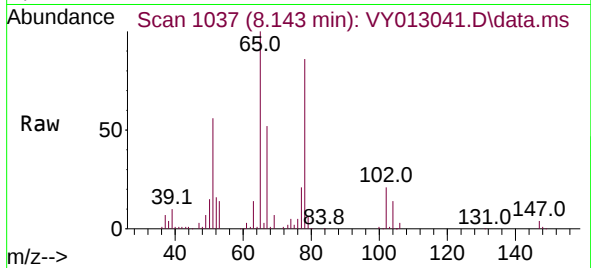
#33
1,2-Dichloroethane-d4
Concen: 51.418 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion: 65 Resp: 56898
Ion Ratio Lower Upper
65 100
67 53.2 0.0 104.0

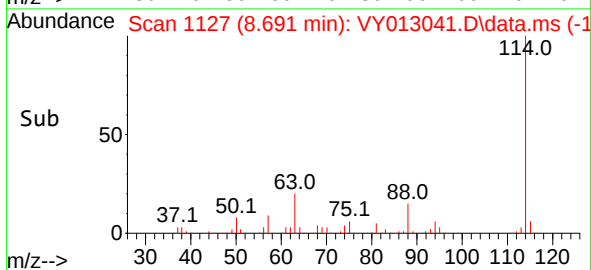
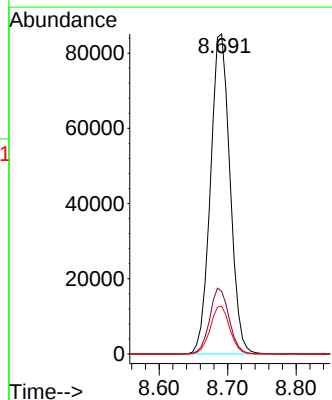
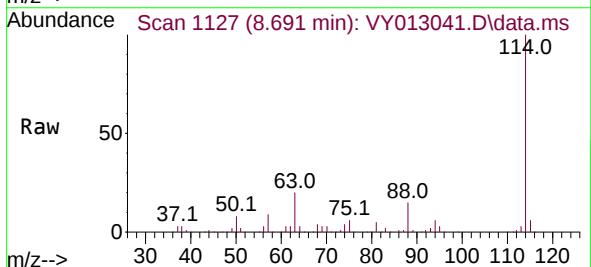
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

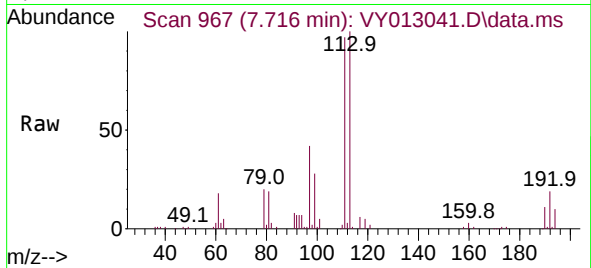
Tgt Ion:114 Resp: 168096
Ion Ratio Lower Upper
114 100
63 19.6 0.0 37.4
88 15.0 0.0 28.6





#35
Dibromofluoromethane
Concen: 56.157 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

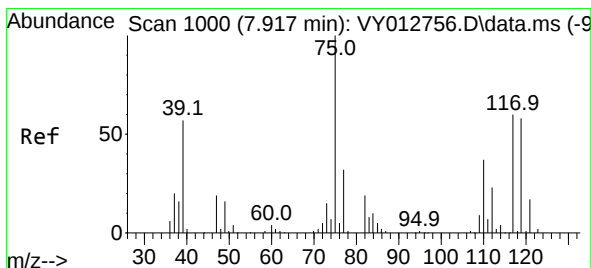
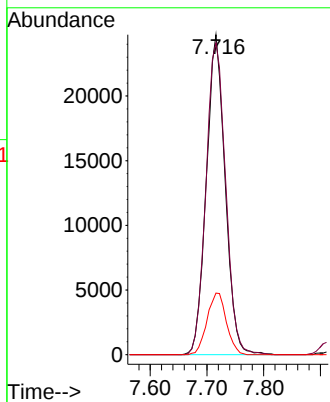
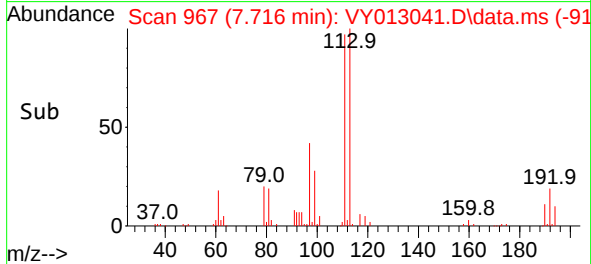
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



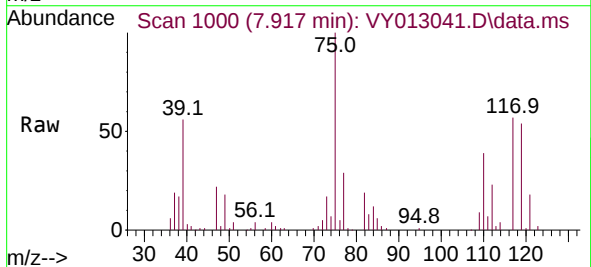
Tgt Ion:113 Resp: 5696
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 19.8 16.8 25.2

Manual Integrations
APPROVED

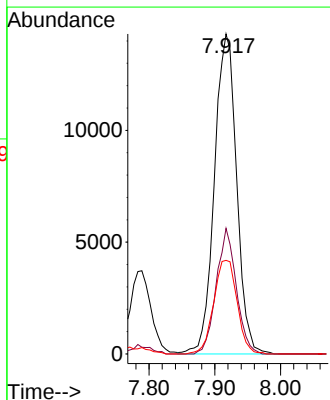
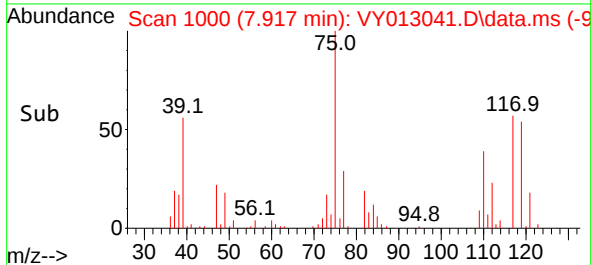
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

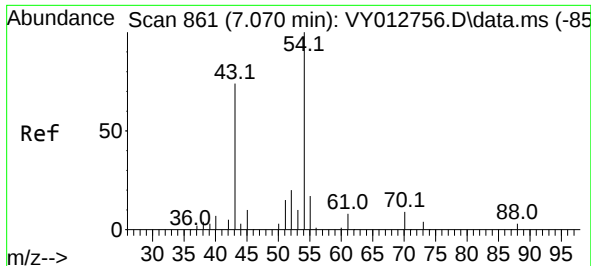


#36
1,1-Dichloropropene
Concen: 19.822 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59



Tgt Ion: 75 Resp: 33698
Ion Ratio Lower Upper
75 100
110 35.3 17.8 53.3
77 30.8 25.0 37.4





#37

Ethyl Acetate

Concen: 23.695 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY013041.D

Acq: 22 Mar 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

Tgt Ion: 43 Resp: 25389

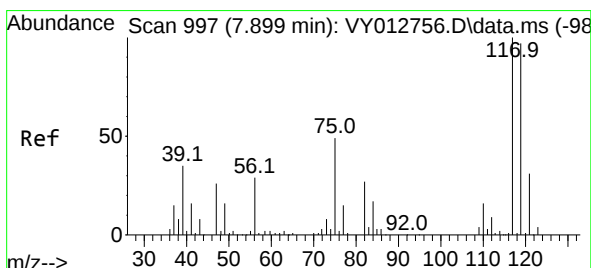
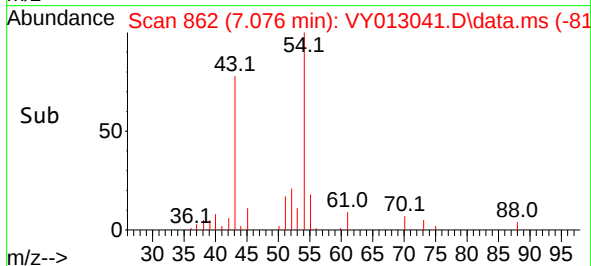
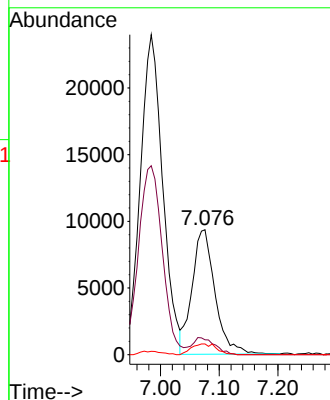
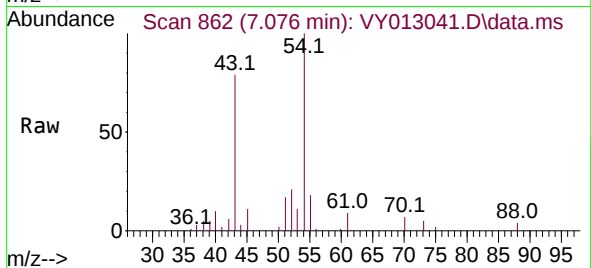
Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.7	16.1
70	9.5	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#38

Carbon Tetrachloride

Concen: 20.605 ug/l

RT: 7.899 min Scan# 997

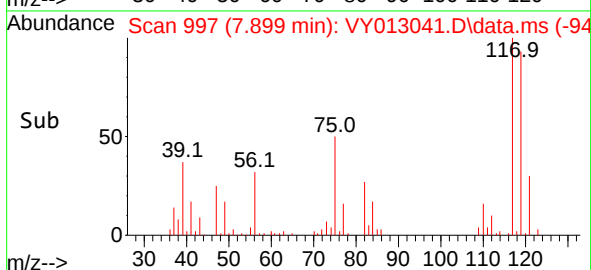
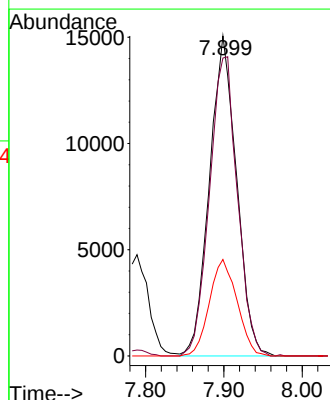
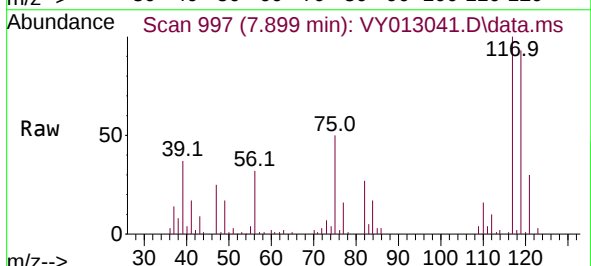
Delta R.T. -0.000 min

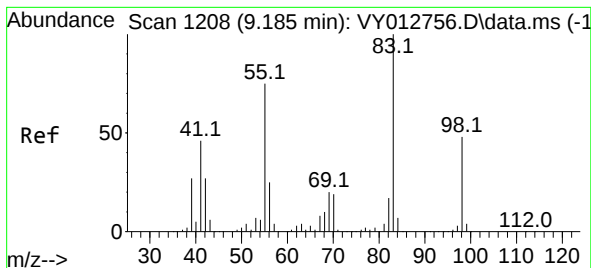
Lab File: VY013041.D

Acq: 22 Mar 2023 11:59

Tgt Ion:117 Resp: 36173

Ion	Ratio	Lower	Upper
117	100		
119	93.1	77.2	115.8
121	30.2	24.7	37.1





#39

Methylcyclohexane

Concen: 19.016 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013041.D

Acq: 22 Mar 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

Tgt Ion: 83 Resp: 38434

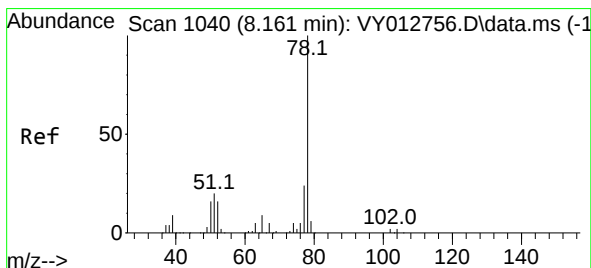
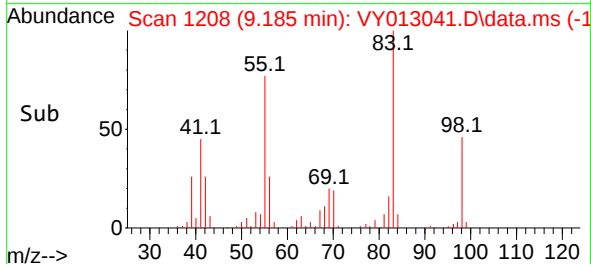
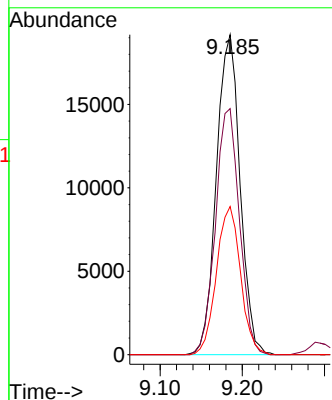
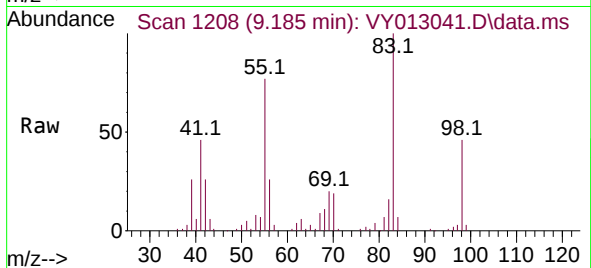
Ion	Ratio	Lower	Upper
83	100		
55	76.9	60.0	90.0
98	46.3	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#40

Benzene

Concen: 20.408 ug/l

RT: 8.161 min Scan# 1040

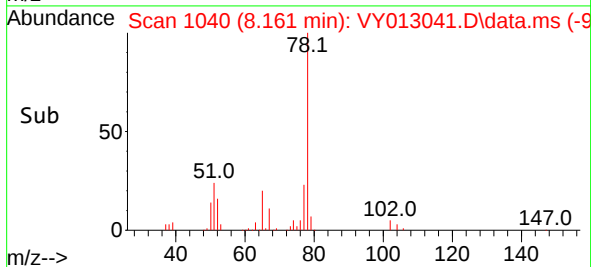
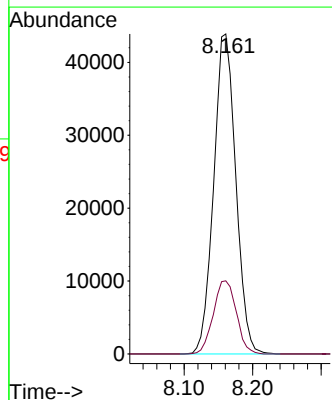
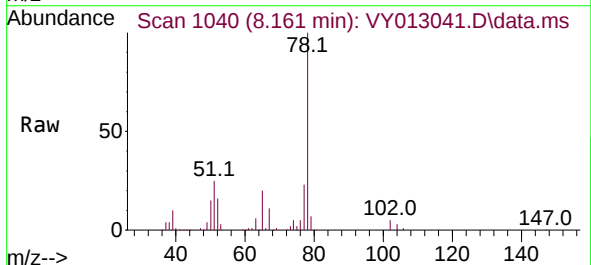
Delta R.T. 0.000 min

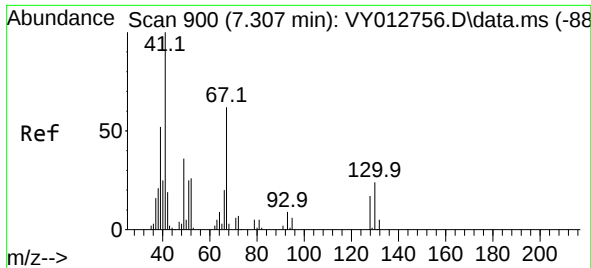
Lab File: VY013041.D

Acq: 22 Mar 2023 11:59

Tgt Ion: 78 Resp: 98141

Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.4	29.0





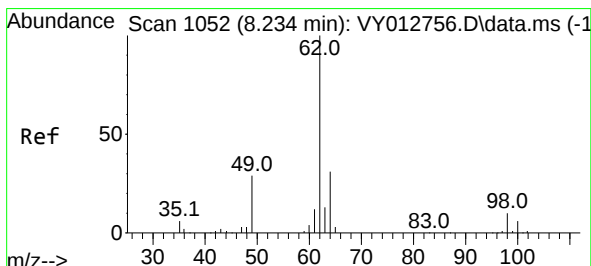
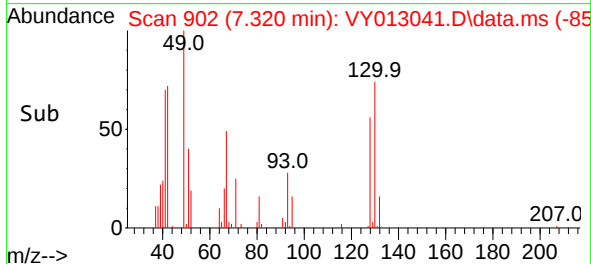
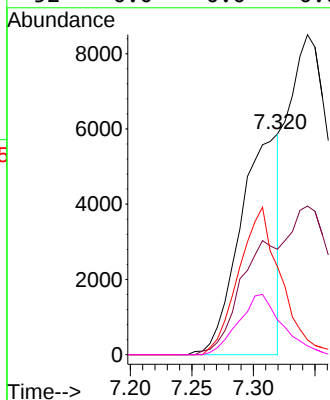
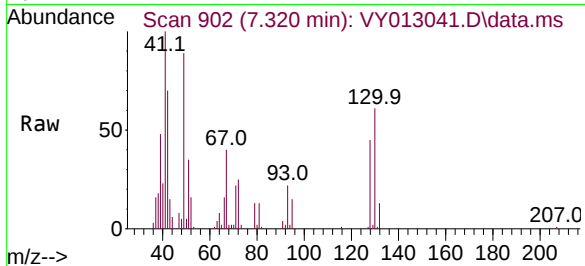
#41
Methacrylonitrile
Concen: 22.405 ug/l m
RT: 7.320 min Scan# 900
Delta R.T. 0.012 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion:	41	Resp:	12934
Ion	Ratio	Lower	Upper
41	100		
39	131.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

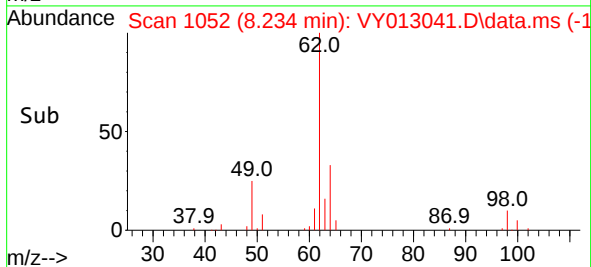
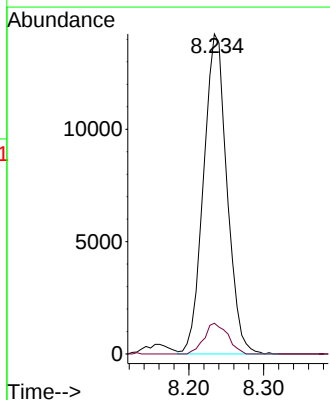
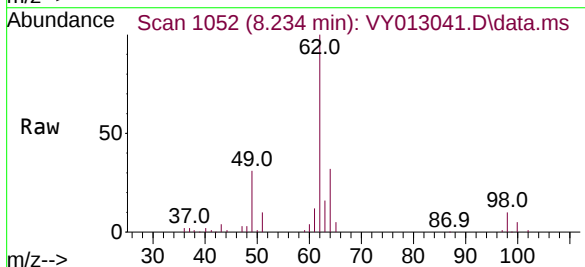
Manual Integrations
APPROVED

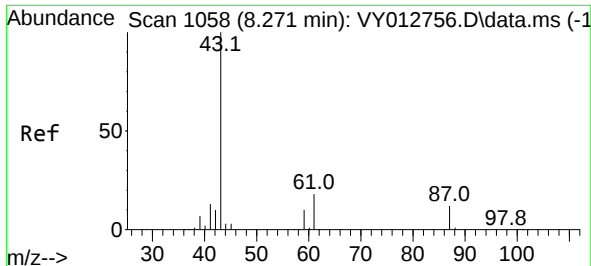
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#42
1,2-Dichloroethane
Concen: 21.471 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

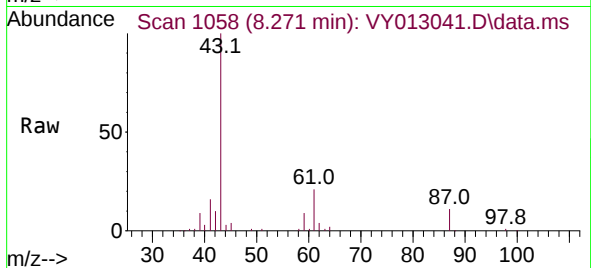
Tgt Ion:	62	Resp:	31042
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.8





#43
Isopropyl Acetate
Concen: 22.726 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

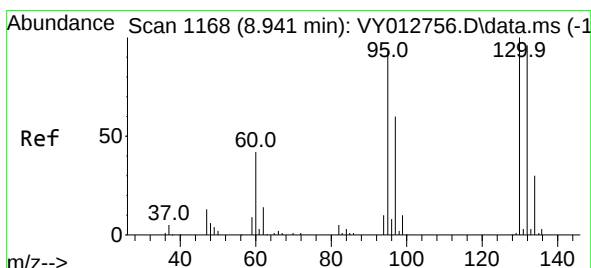
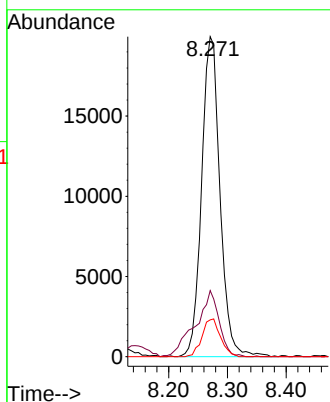
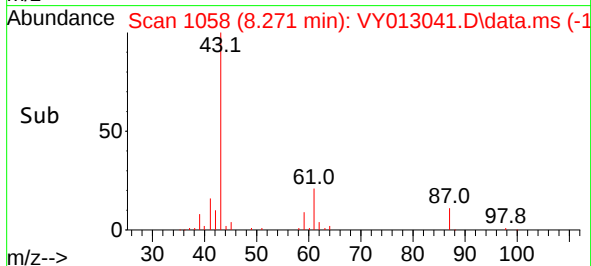
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD01



Tgt Ion: 43 Resp: 4344
Ion Ratio Lower Upper
43 100
61 26.4 21.6 32.4
87 11.8 9.9 14.9

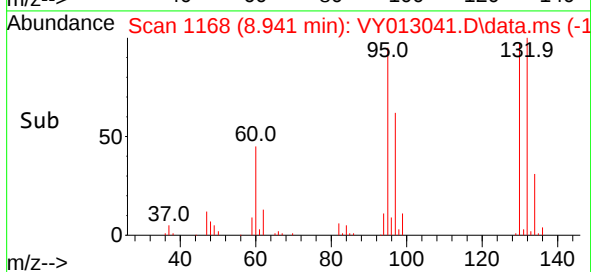
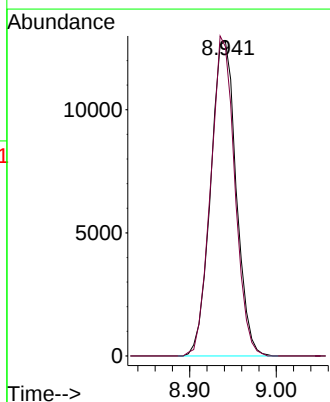
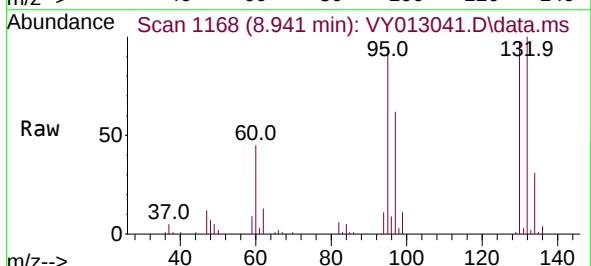
Manual Integrations
APPROVED

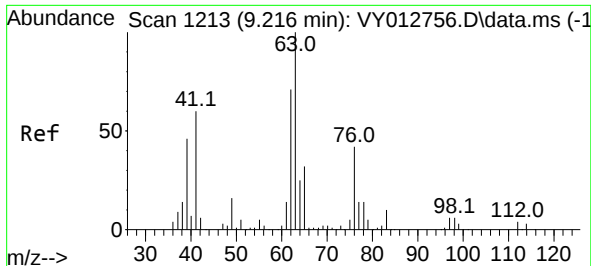
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#44
Trichloroethene
Concen: 20.609 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Tgt Ion:130 Resp: 26129
Ion Ratio Lower Upper
130 100
95 98.3 0.0 185.0





#45

1,2-Dichloropropane

Concen: 21.151 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY013041.D

Acq: 22 Mar 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

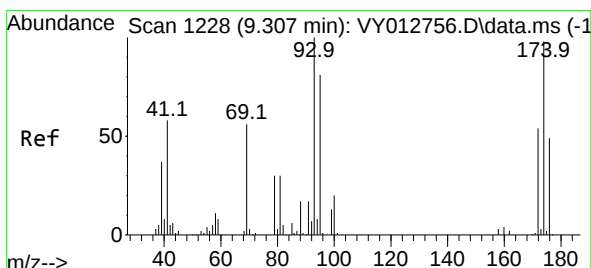
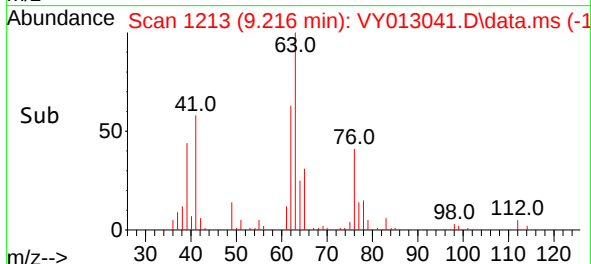
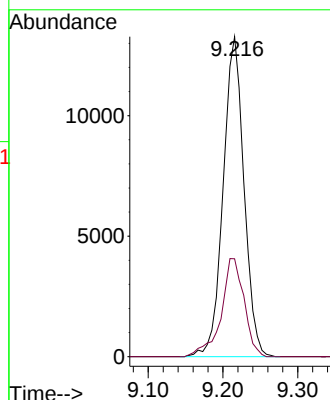
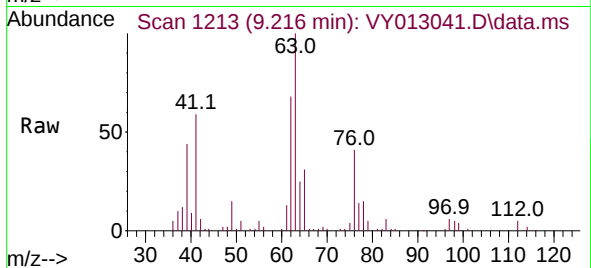
Tgt Ion: 63 Resp: 2570
 Ion Ratio Lower Upper
 63 100
 65 30.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#46

Dibromomethane

Concen: 21.724 ug/l

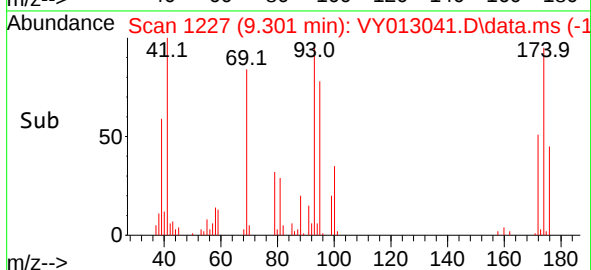
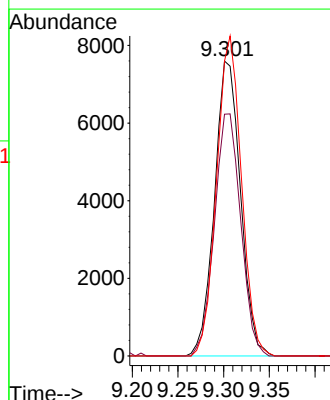
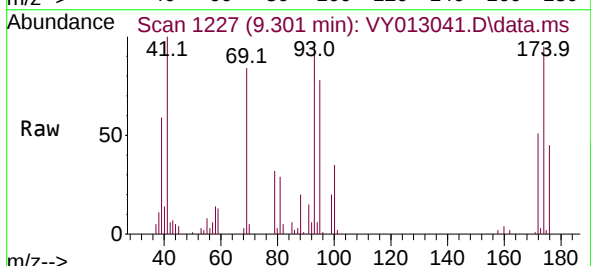
RT: 9.301 min Scan# 1227

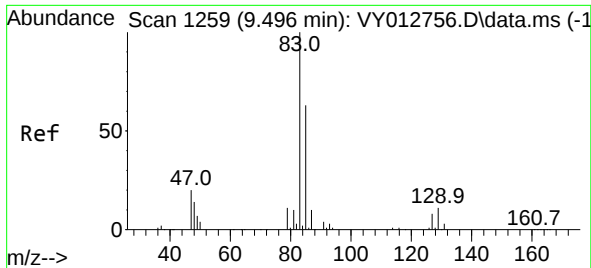
Delta R.T. -0.006 min

Lab File: VY013041.D

Acq: 22 Mar 2023 11:59

Tgt Ion: 93 Resp: 15041
 Ion Ratio Lower Upper
 93 100
 95 83.0 65.6 98.4
 174 103.7 81.3 121.9





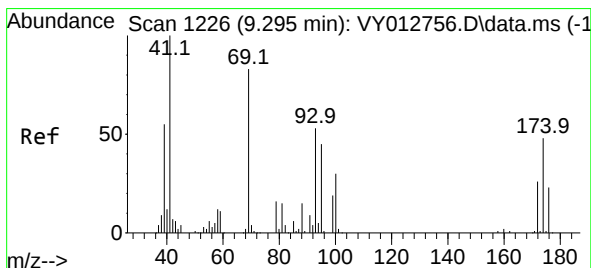
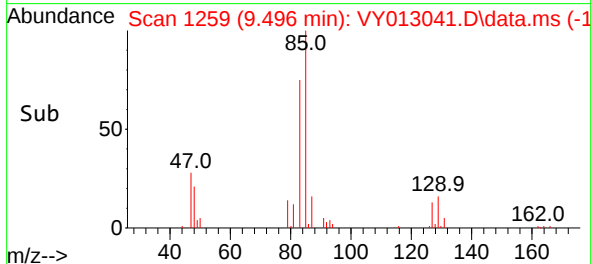
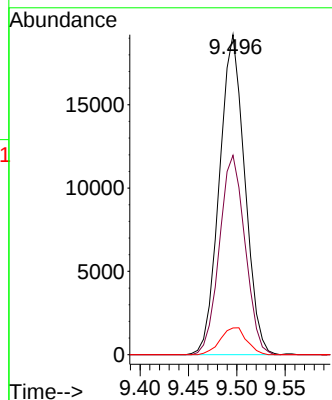
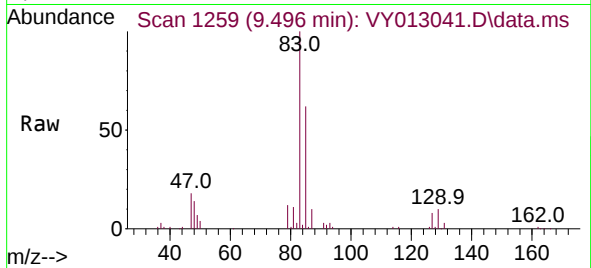
#47
Bromodichloromethane
Concen: 21.457 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD01

Tgt Ion: 83 Resp: 35010
Ion Ratio Lower Upper
83 100
85 62.3 50.2 75.4
127 8.3 6.3 9.5

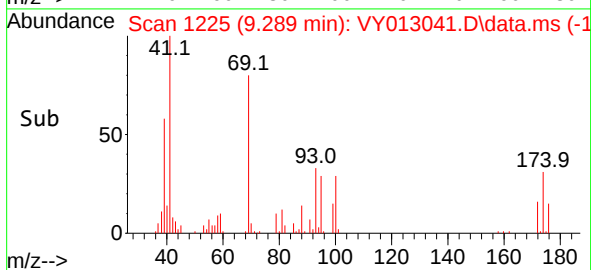
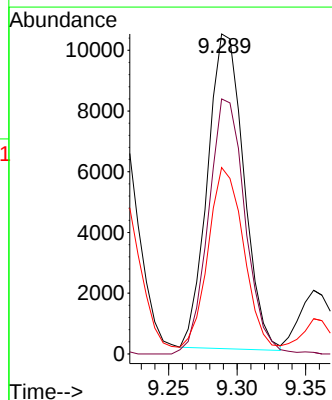
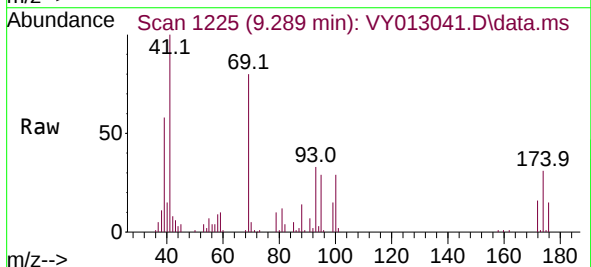
Manual Integrations
APPROVED

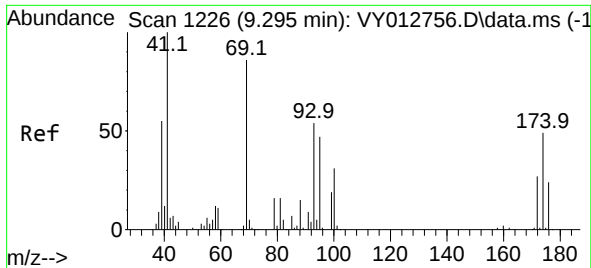
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#48
Methyl methacrylate
Concen: 21.661 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Tgt Ion: 41 Resp: 19080
Ion Ratio Lower Upper
41 100
69 82.3 64.1 96.1
39 56.2 44.0 66.0





#49

1,4-Dioxane

Concen: 476.390 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY013041.D

Acq: 22 Mar 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

Tgt Ion: 88 Resp: 4264

Ion Ratio Lower Upper

88 100

43 35.9 28.6 42.8

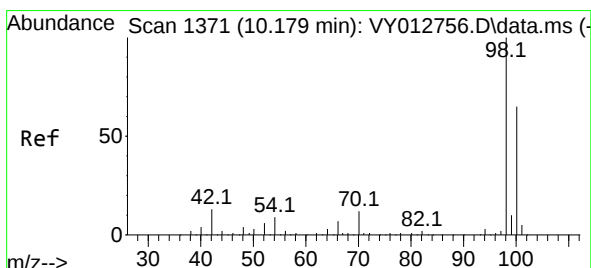
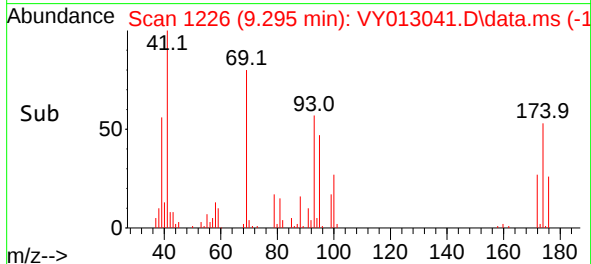
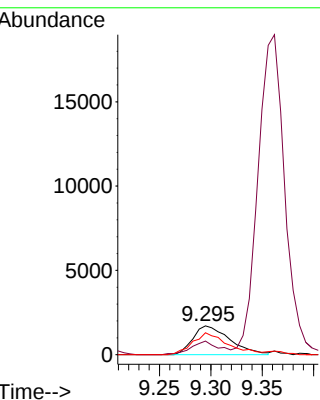
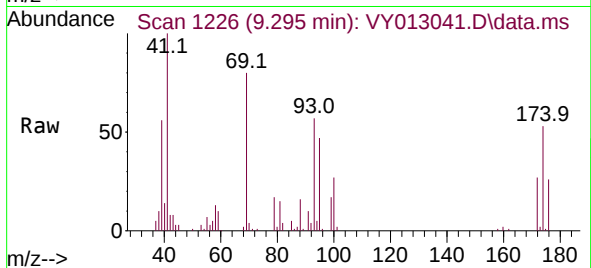
58 72.2 55.2 82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#50

Toluene-d8

Concen: 48.746 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY013041.D

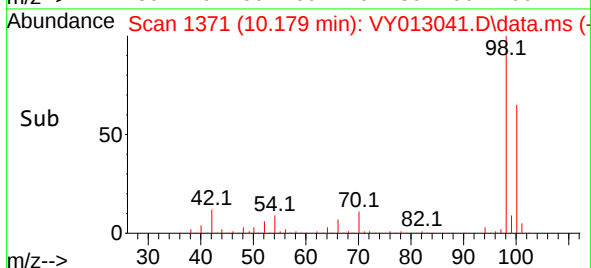
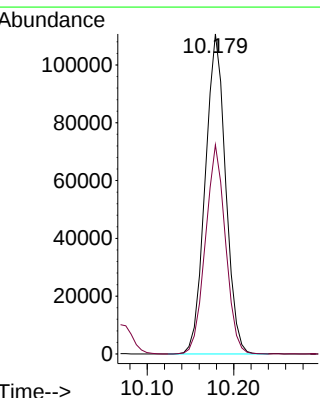
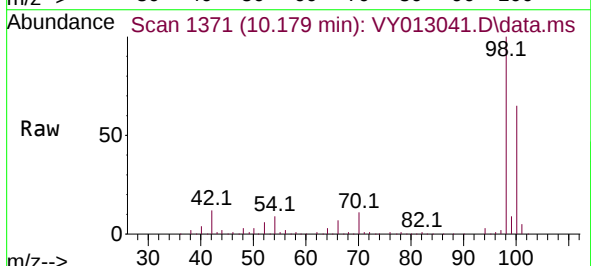
Acq: 22 Mar 2023 11:59

Tgt Ion: 98 Resp: 180782

Ion Ratio Lower Upper

98 100

100 64.2 50.9 76.3





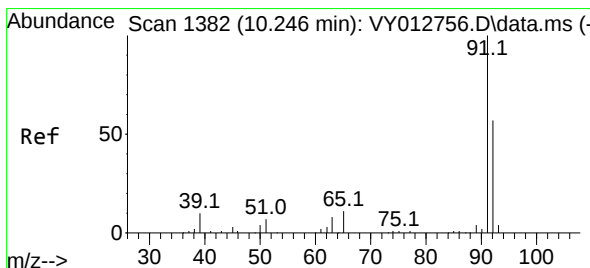
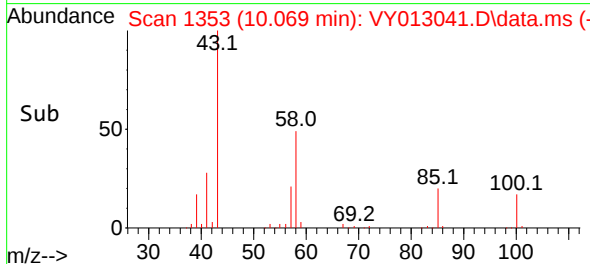
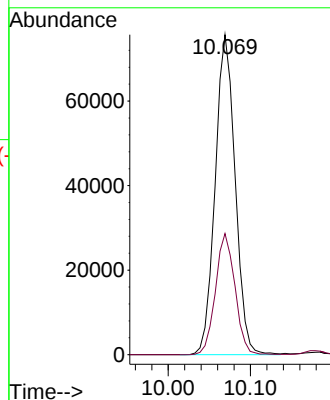
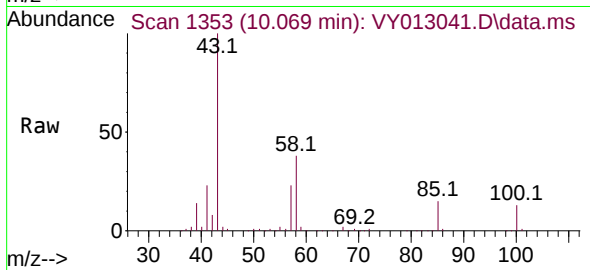
#51
4-Methyl-2-Pentanone
Concen: 123.235 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion: 43 Resp: 127789
Ion Ratio Lower Upper
43 100
58 36.9 29.8 44.6

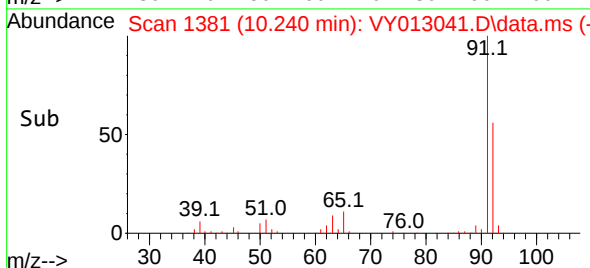
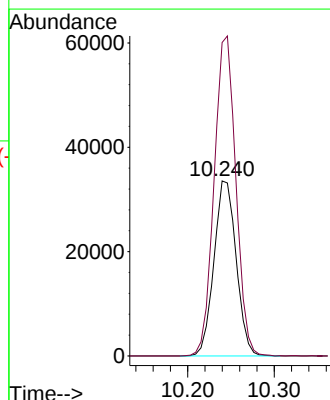
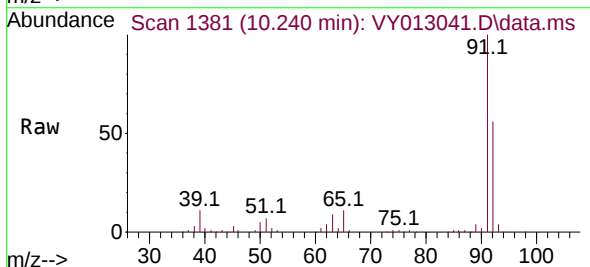
Manual Integrations
APPROVED

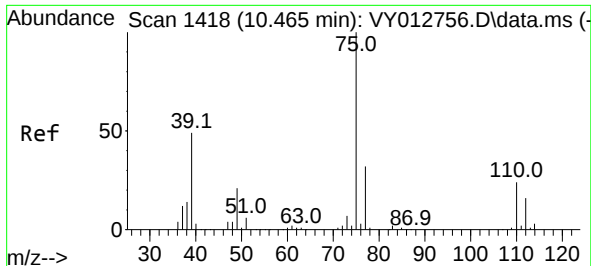
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#52
Toluene
Concen: 20.618 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

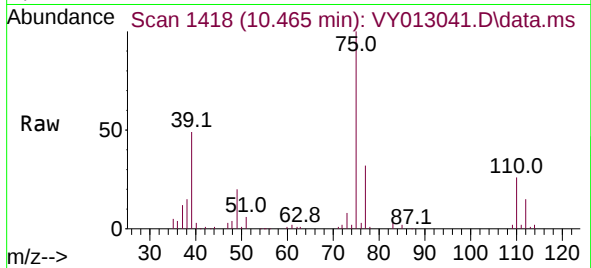
Tgt Ion: 92 Resp: 59795
Ion Ratio Lower Upper
92 100
91 178.5 141.3 211.9





#53
t-1,3-Dichloropropene
Concen: 20.930 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

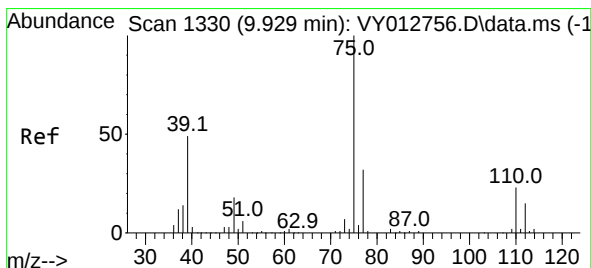
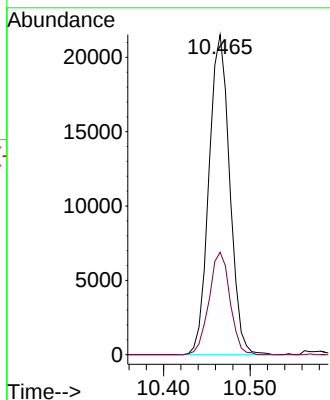
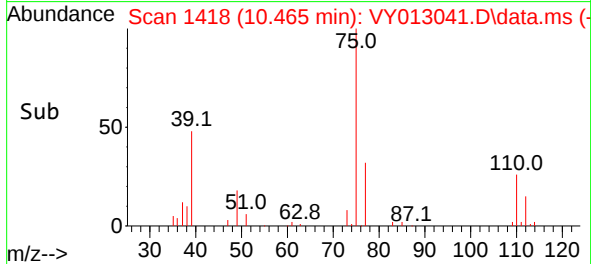
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



Tgt Ion: 75 Resp: 35819
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2

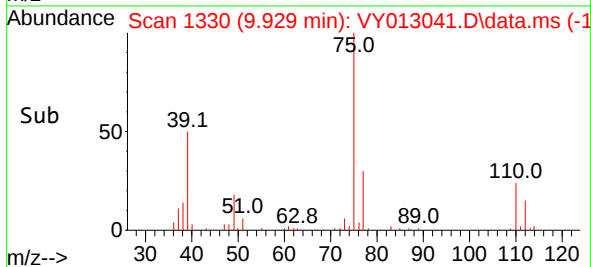
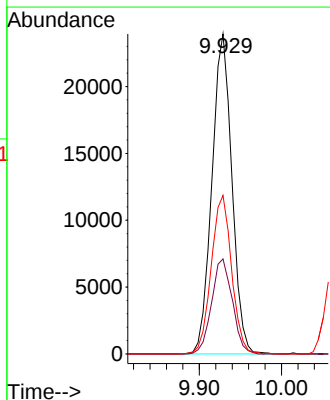
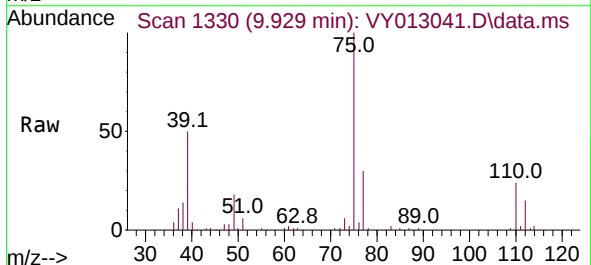
Manual Integrations
APPROVED

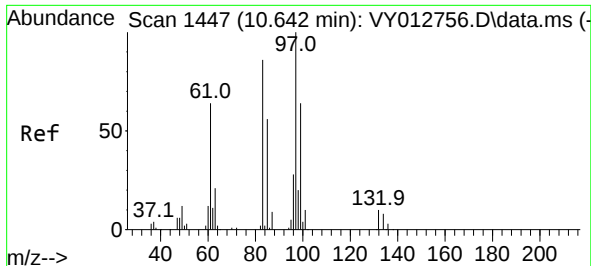
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#54
cis-1,3-Dichloropropene
Concen: 20.851 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Tgt Ion: 75 Resp: 40390
Ion Ratio Lower Upper
75 100
77 29.7 25.4 38.0
39 49.6 39.0 58.4





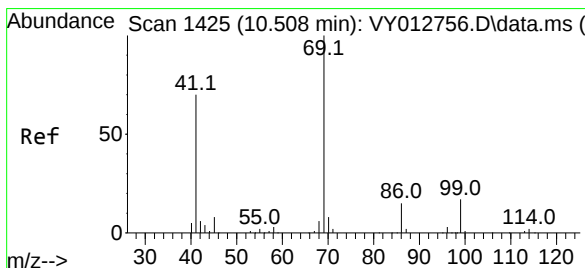
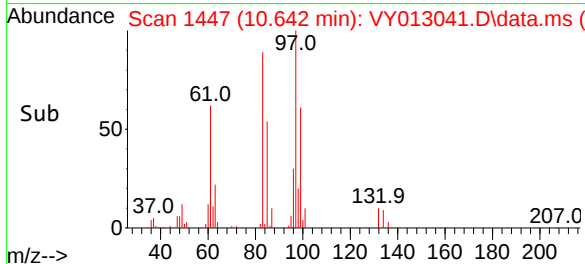
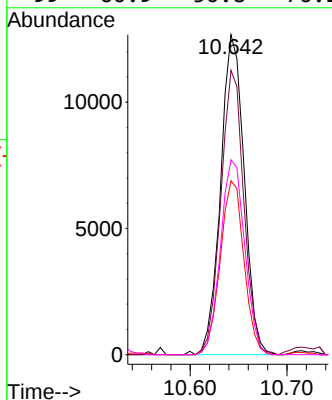
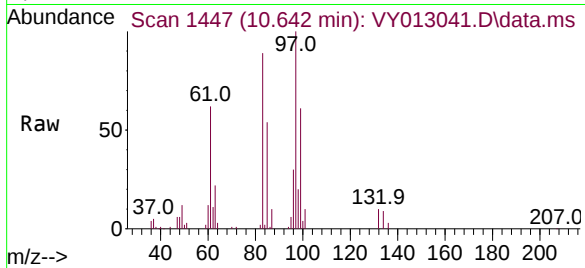
#55
1,1,2-Trichloroethane
Concen: 22.234 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Instrument : MSVOA_Y
ClientSampleId : VY0322SBSD01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.9	69.0	103.6
85	54.4	44.9	67.3
99	60.9	50.8	76.2

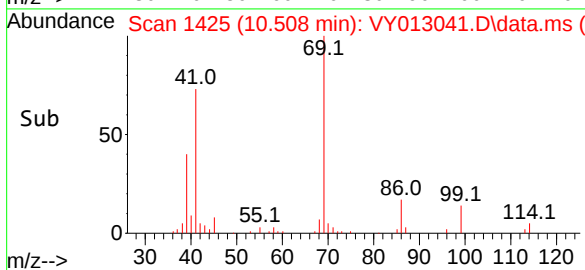
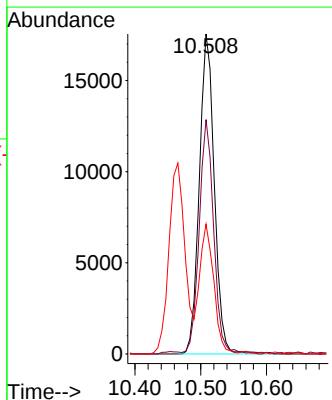
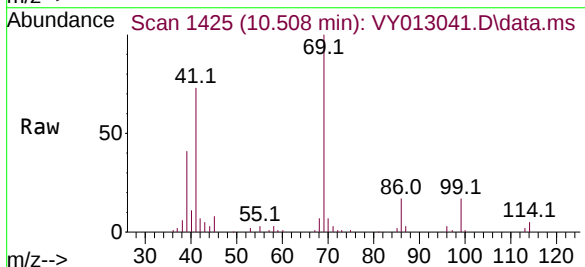
Manual Integrations
APPROVED

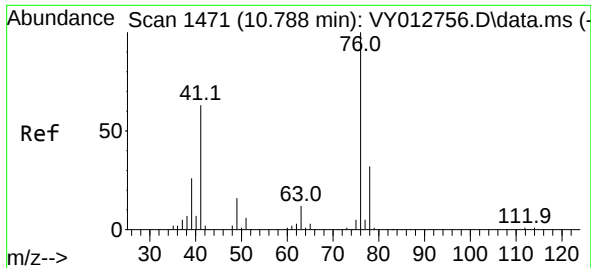
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#56
Ethyl methacrylate
Concen: 21.684 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

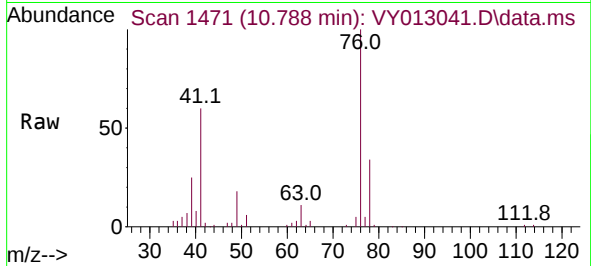
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.9	56.4	84.6
39	37.2	30.8	46.2





#57
1,3-Dichloropropane
Concen: 21.946 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

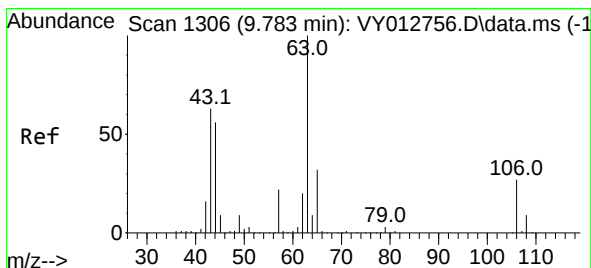
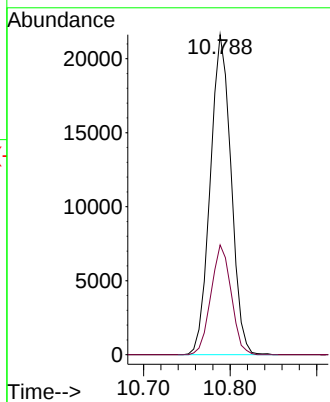
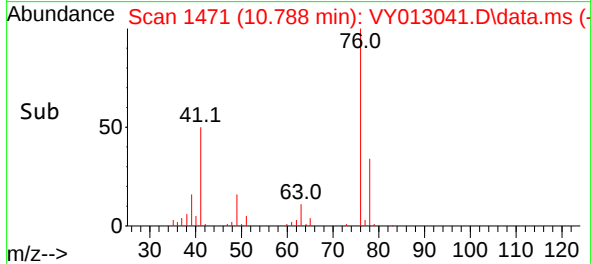
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



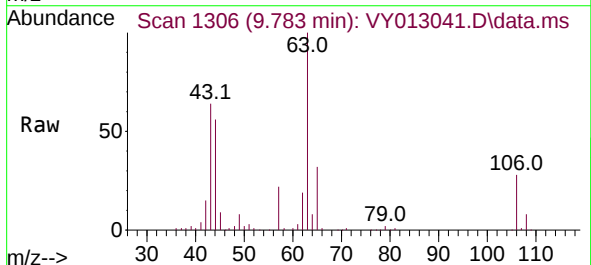
Tgt Ion: 76 Resp: 3604
Ion Ratio Lower Upper
76 100
78 33.3 26.2 39.4

Manual Integrations
APPROVED

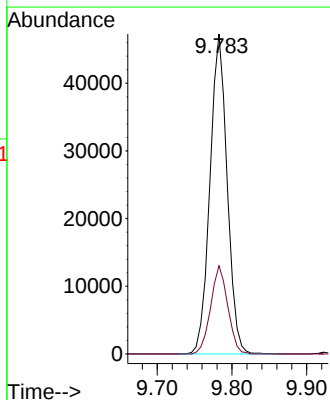
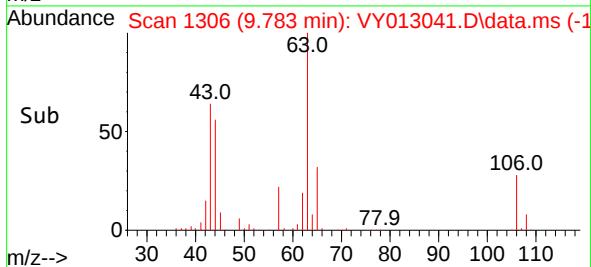
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

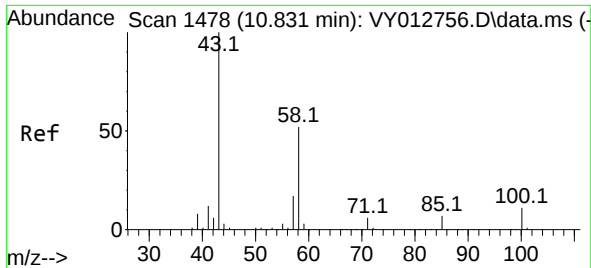


#58
2-Chloroethyl Vinyl ether
Concen: 111.978 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59



Tgt Ion: 63 Resp: 75578
Ion Ratio Lower Upper
63 100
106 27.4 22.1 33.1





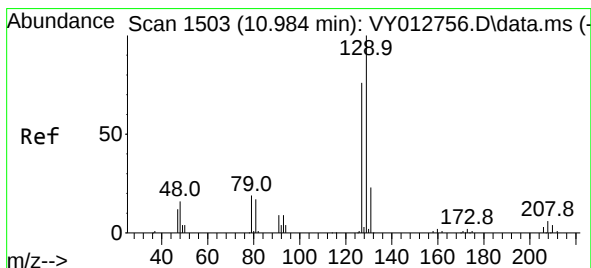
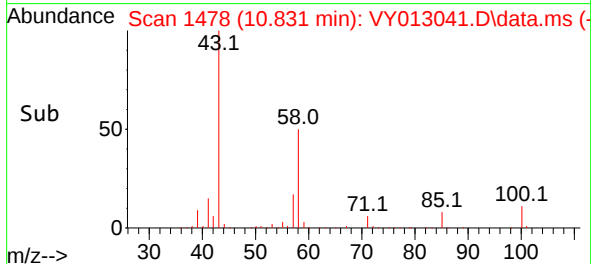
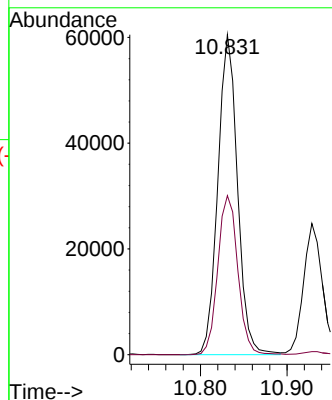
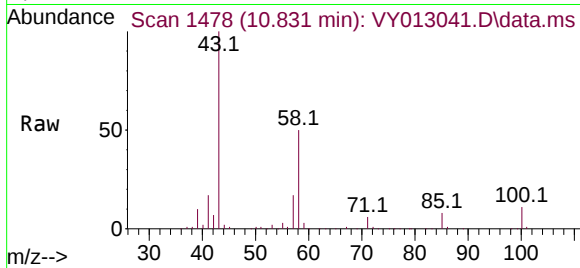
#59
2-Hexanone
Concen: 126.340 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion: 43 Resp: 95215
Ion Ratio Lower Upper
43 100
58 50.8 25.9 77.8

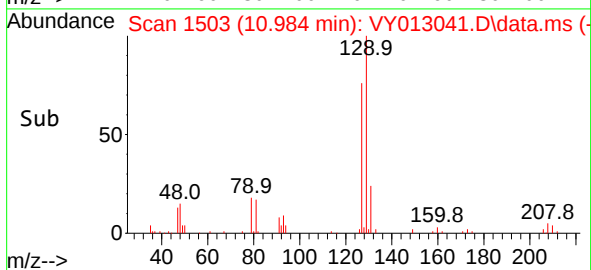
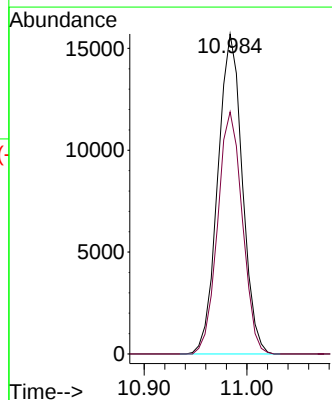
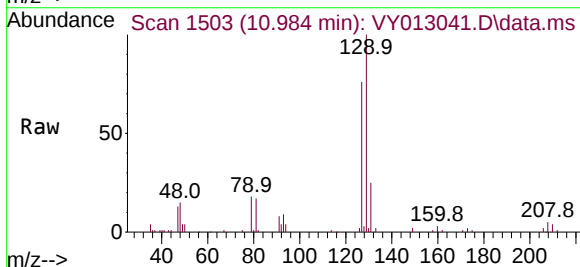
Manual Integrations
APPROVED

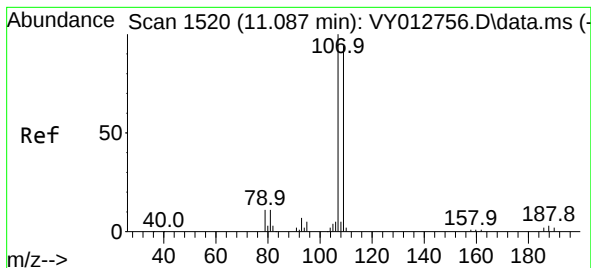
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#60
Dibromochloromethane
Concen: 22.154 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Tgt Ion:129 Resp: 26003
Ion Ratio Lower Upper
129 100
127 76.1 38.7 116.1





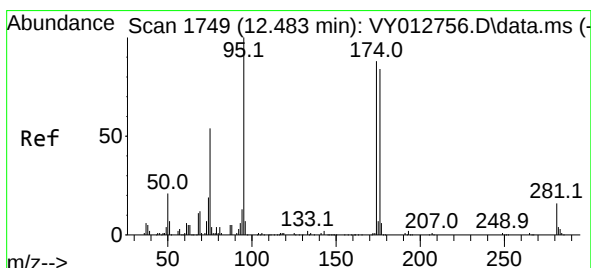
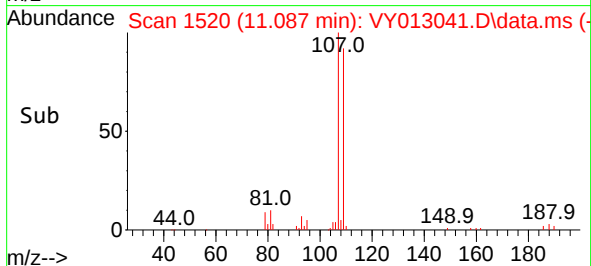
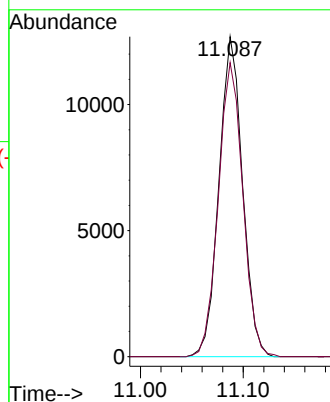
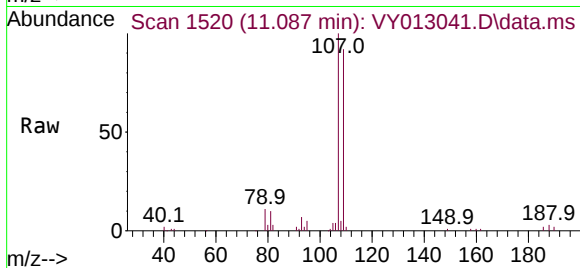
#61
1,2-Dibromoethane
Concen: 21.739 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion:107 Resp: 20192
Ion Ratio Lower Upper
107 100
109 95.5 75.0 112.6

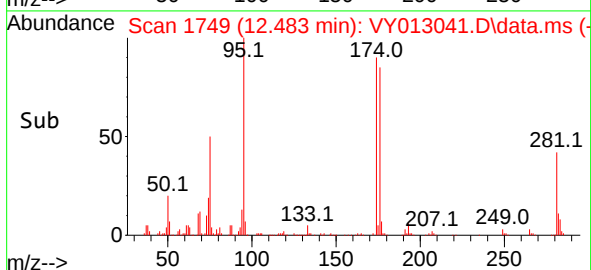
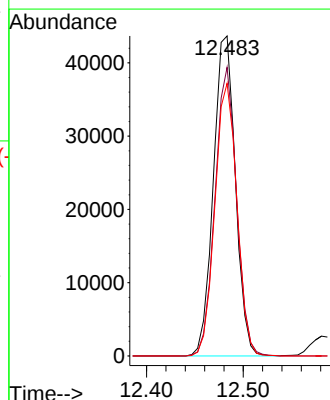
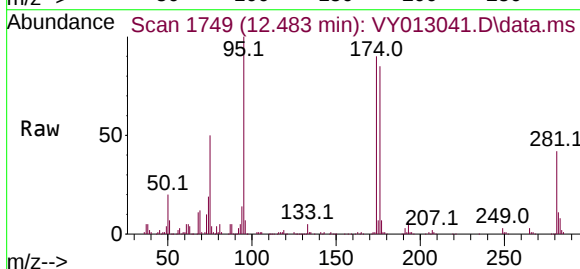
Manual Integrations
APPROVED

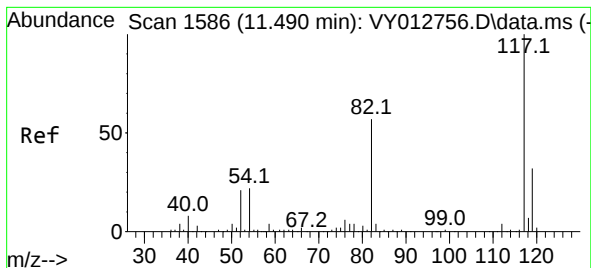
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#62
4-Bromofluorobenzene
Concen: 55.194 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Tgt Ion: 95 Resp: 69090
Ion Ratio Lower Upper
95 100
174 88.2 0.0 176.6
176 85.0 0.0 170.2





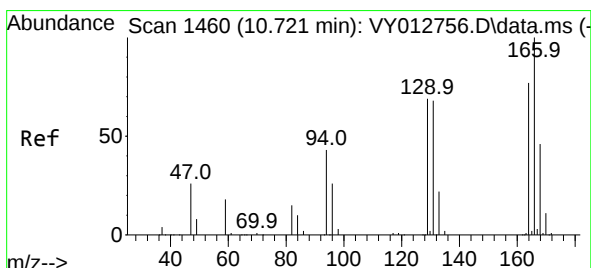
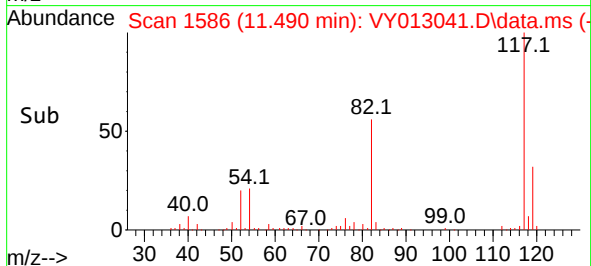
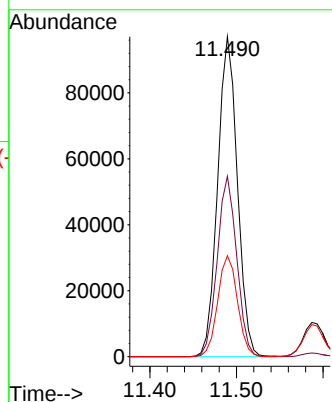
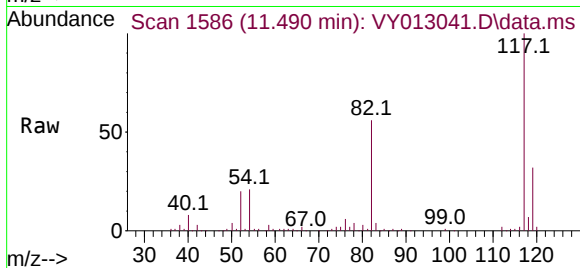
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion:117 Resp: 15349
Ion Ratio Lower Upper
117 100
82 56.4 45.4 68.0
119 31.6 25.6 38.4

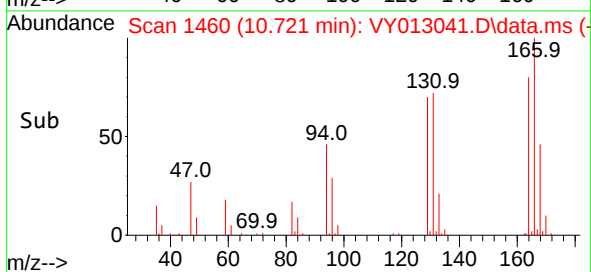
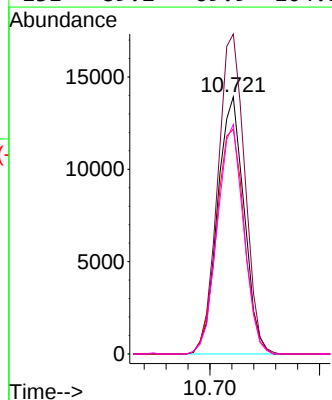
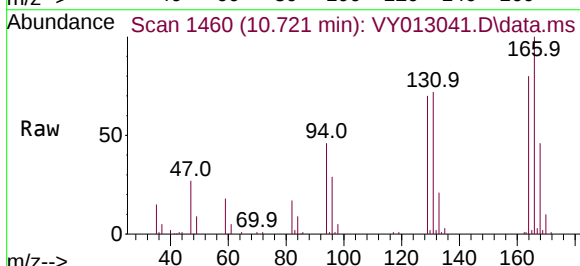
Manual Integrations
APPROVED

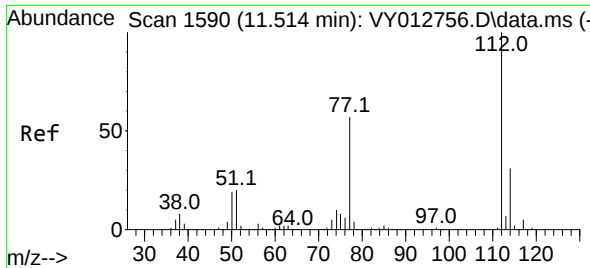
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#64
Tetrachloroethene
Concen: 21.033 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

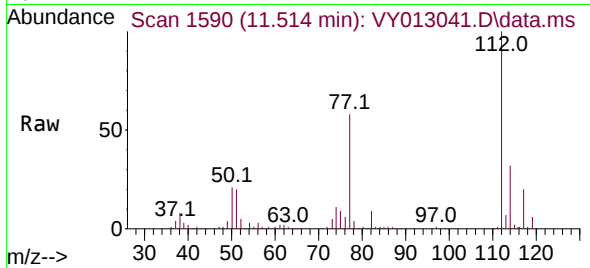
Tgt Ion:164 Resp: 23505
Ion Ratio Lower Upper
164 100
166 124.5 103.4 155.2
129 87.4 71.4 107.2
131 89.2 69.9 104.9





#65
Chlorobenzene
Concen: 20.175 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

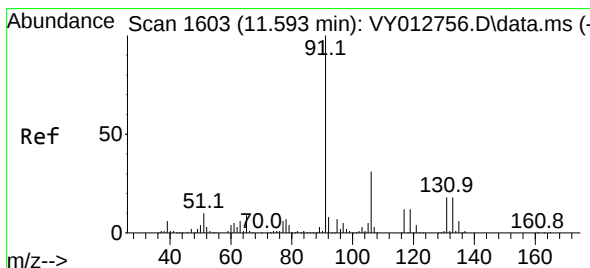
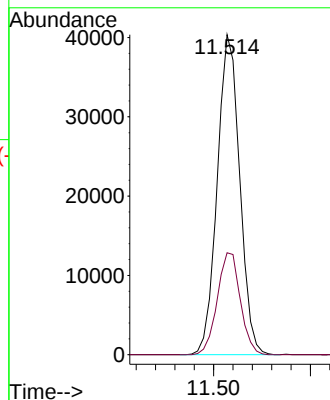
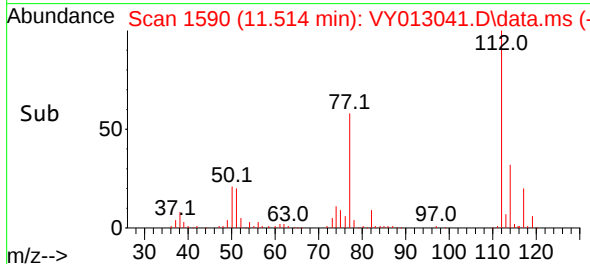
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



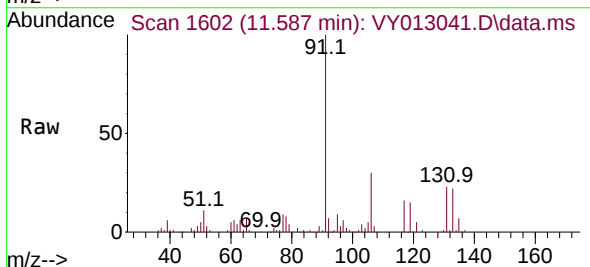
Tgt Ion:112 Resp: 64992
Ion Ratio Lower Upper
112 100
114 31.9 24.5 36.7

Manual Integrations
APPROVED

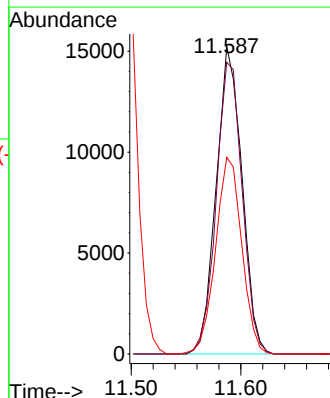
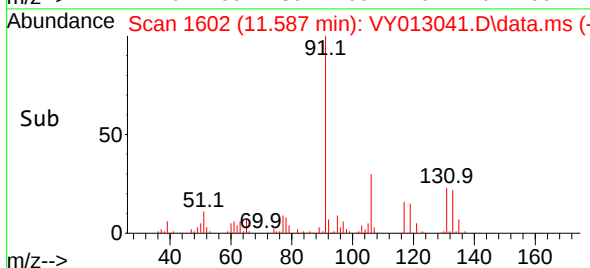
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

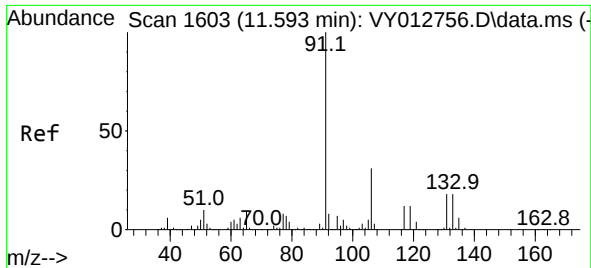


#66
1,1,1,2-Tetrachloroethane
Concen: 20.865 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59



Tgt Ion:131 Resp: 24872
Ion Ratio Lower Upper
131 100
133 95.7 48.0 144.0
119 65.2 32.6 98.0





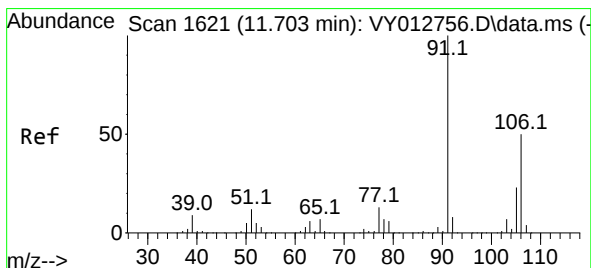
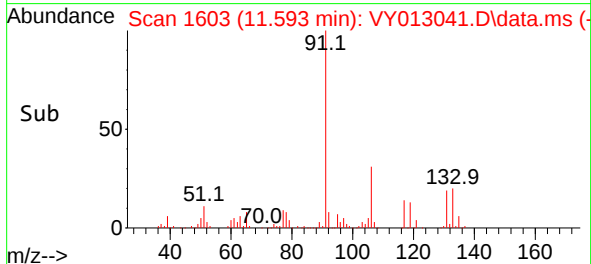
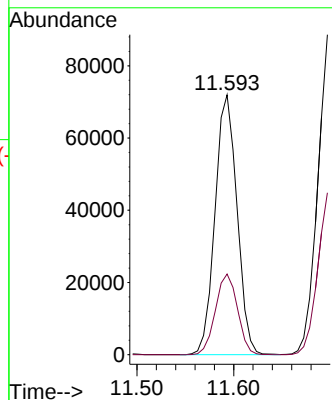
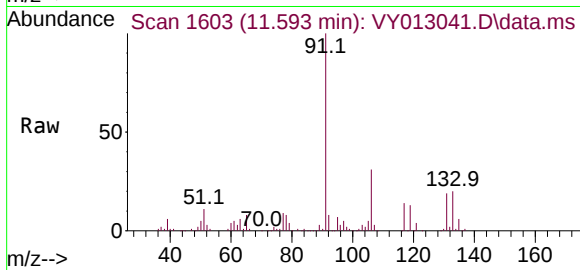
#67
Ethyl Benzene
Concen: 20.031 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBSD01

Tgt Ion: 91 Resp: 113450
Ion Ratio Lower Upper
91 100
106 31.0 25.1 37.7

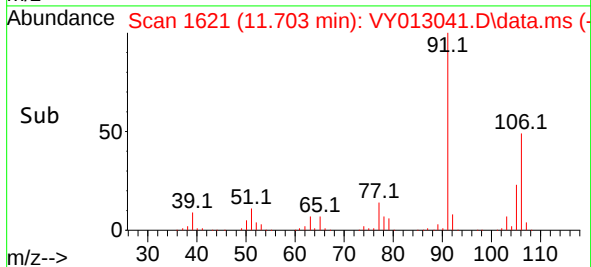
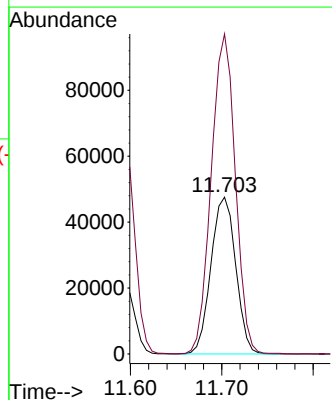
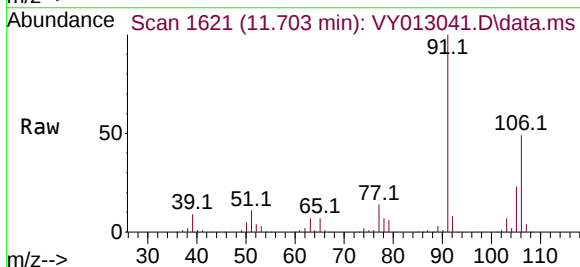
Manual Integrations
APPROVED

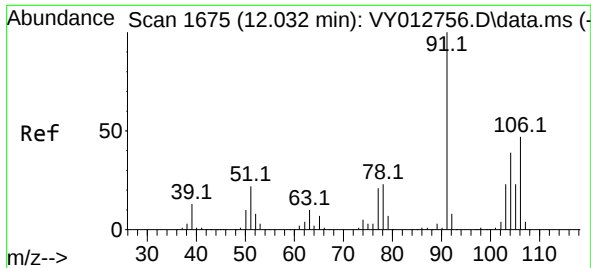
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#68
m/p-Xylenes
Concen: 41.058 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Tgt Ion:106 Resp: 89460
Ion Ratio Lower Upper
106 100
91 198.9 159.8 239.8





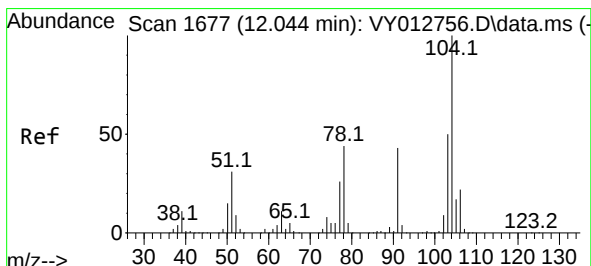
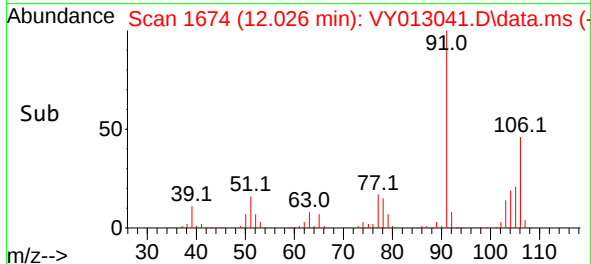
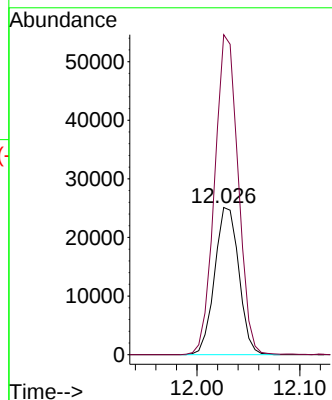
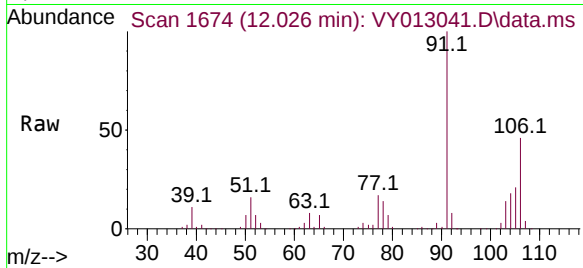
#69
o-Xylene
Concen: 20.166 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion:106 Resp: 41008
Ion Ratio Lower Upper
106 100
91 211.9 107.2 321.6

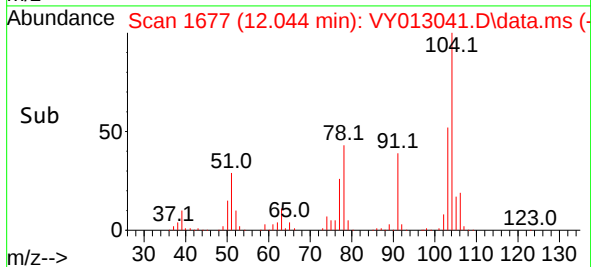
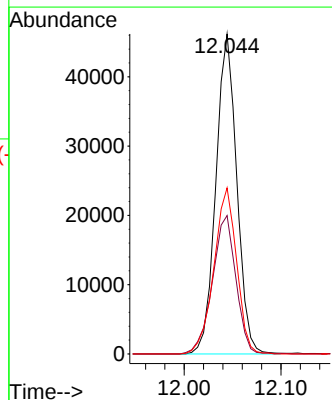
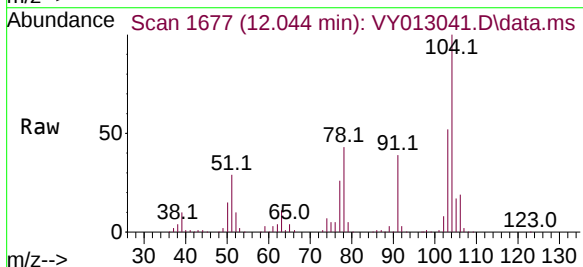
Manual Integrations
APPROVED

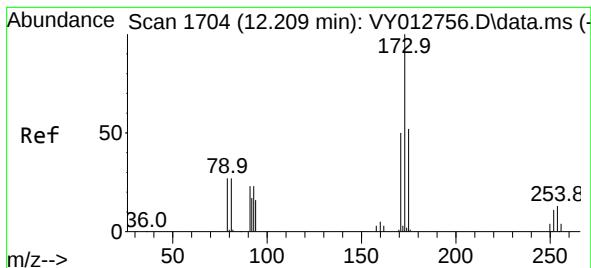
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#70
Styrene
Concen: 20.423 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Tgt Ion:104 Resp: 69305
Ion Ratio Lower Upper
104 100
78 48.7 39.2 58.8
103 56.2 43.7 65.5





#71

Bromoform

Concen: 22.004 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY013041.D

Acq: 22 Mar 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBSD01

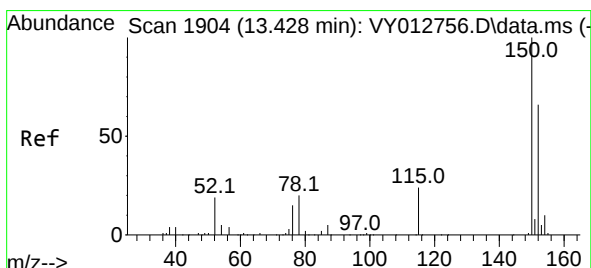
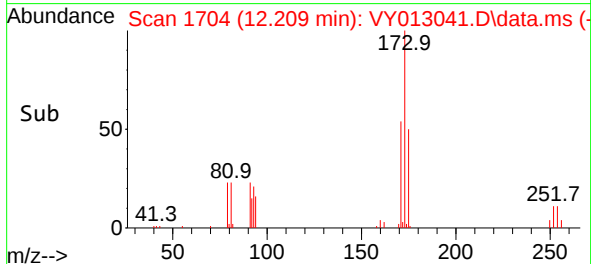
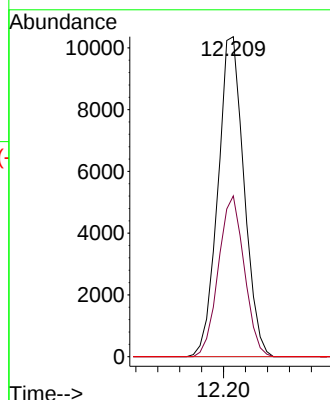
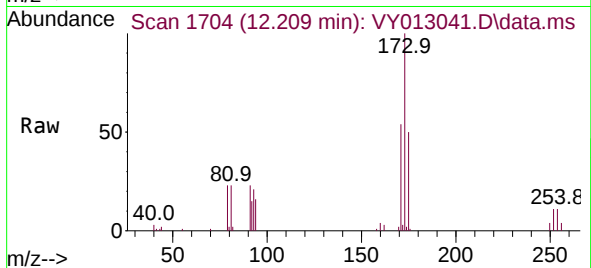
Tgt Ion:	173	Resp:	1710
Ion Ratio	Lower	Upper	
173	100		
175	49.7	25.0	75.0
254	0.0	0.2	0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

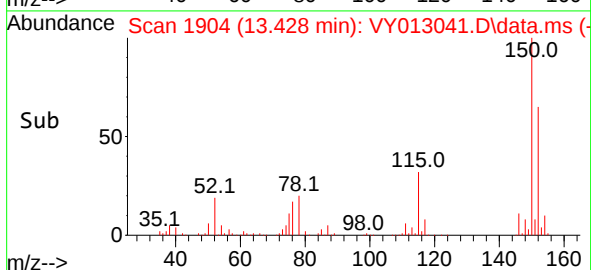
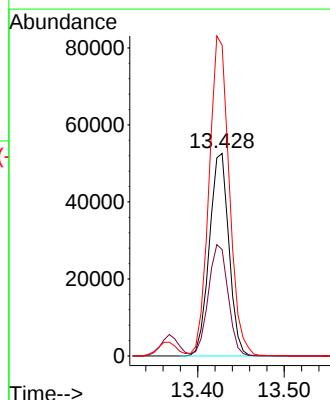
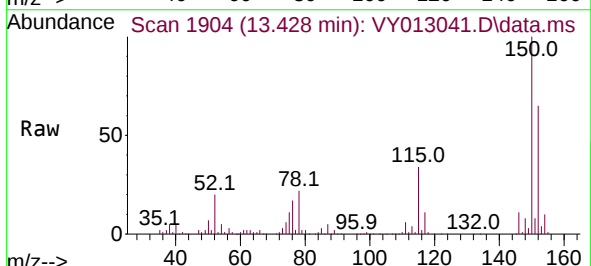
RT: 13.428 min Scan# 1904

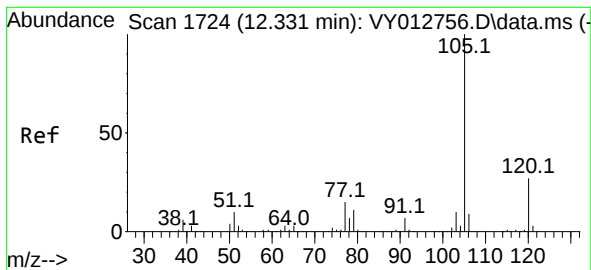
Delta R.T. 0.000 min

Lab File: VY013041.D

Acq: 22 Mar 2023 11:59

Tgt Ion:	152	Resp:	82376
Ion Ratio	Lower	Upper	
152	100		
115	55.6	27.1	81.3
150	163.4	0.0	347.8





#73

Isopropylbenzene

Concen: 18.848 ug/l

RT: 12.331 min Scan# 110030

Delta R.T. 0.000 min

Lab File: VY013041.D

Acq: 22 Mar 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

Tgt Ion:105 Resp: 110030

Ion Ratio Lower Upper

105 100

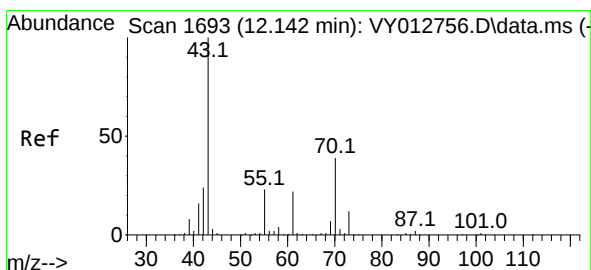
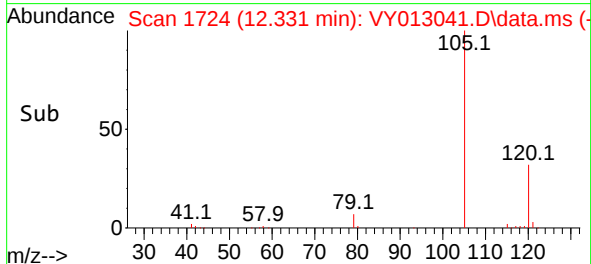
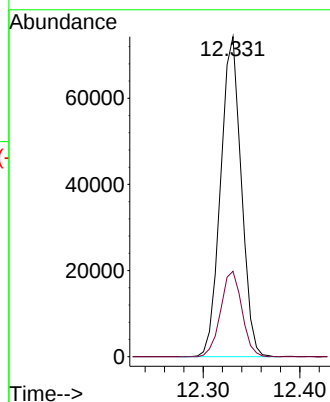
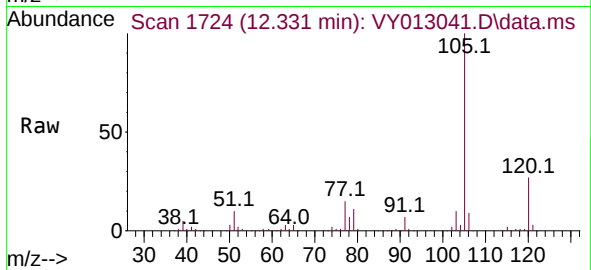
120 27.4 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#74

N-ethyl acetate

Concen: 20.270 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY013041.D

Acq: 22 Mar 2023 11:59

Tgt Ion: 43 Resp: 37234

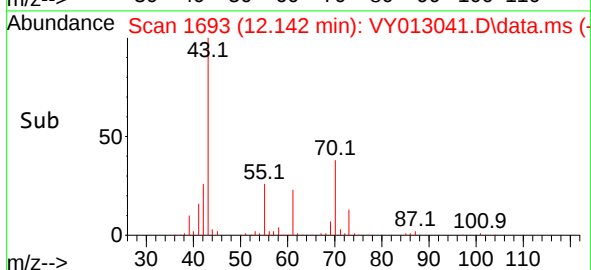
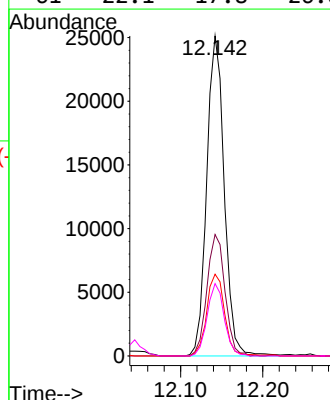
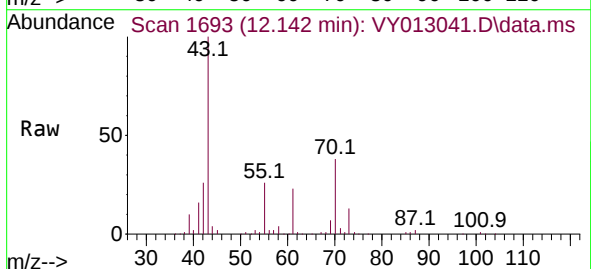
Ion Ratio Lower Upper

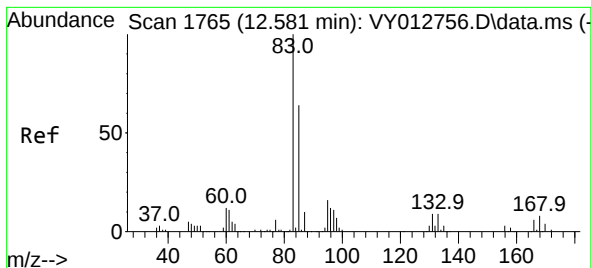
43 100

70 39.0 31.6 47.4

55 26.0 18.8 28.2

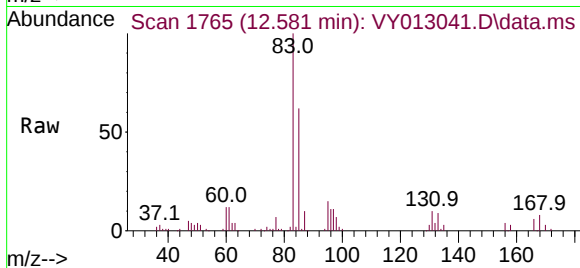
61 22.1 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.640 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

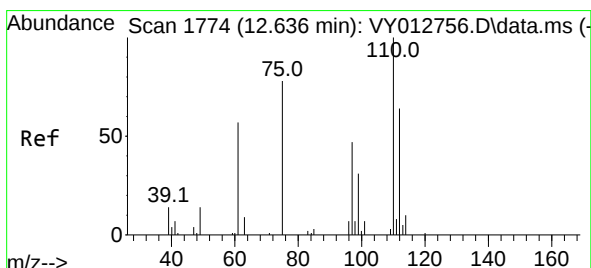
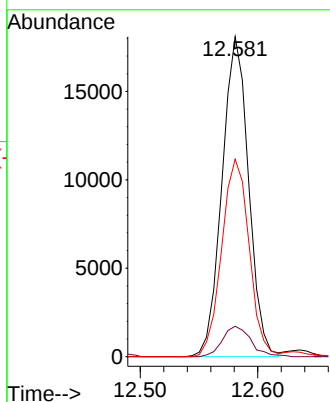
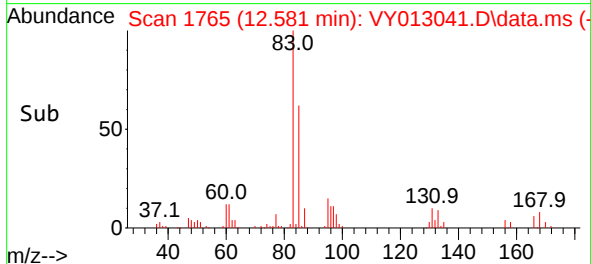
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



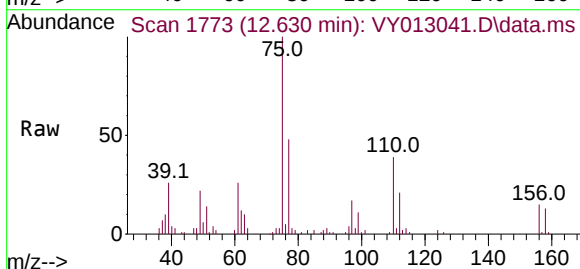
Tgt Ion: 83 Resp: 28399
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 63.8 31.8 95.3

Manual Integrations
APPROVED

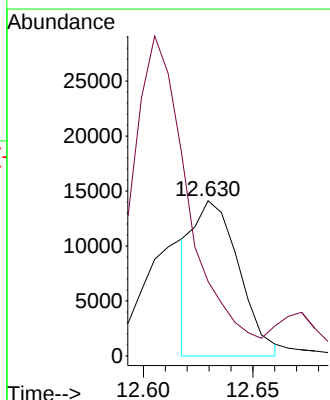
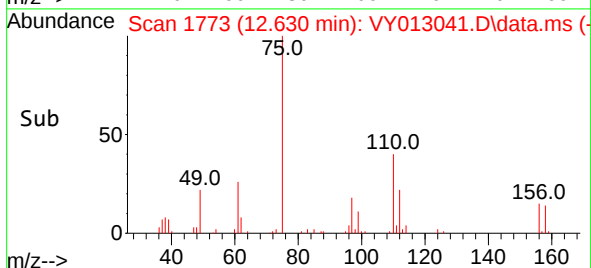
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

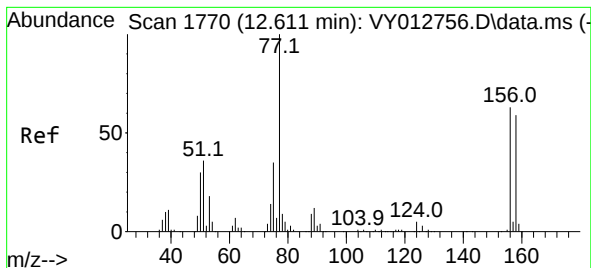


#76
1,2,3-Trichloropropane
Concen: 21.012 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59



Tgt Ion: 75 Resp: 20670
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.353 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY013041.D

Acq: 22 Mar 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBSD01

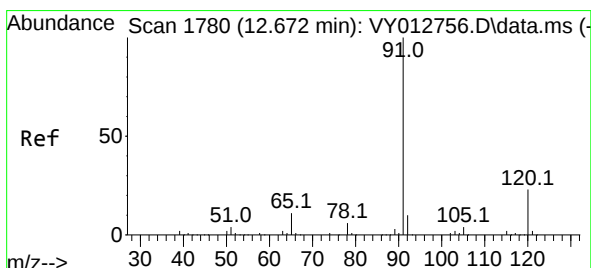
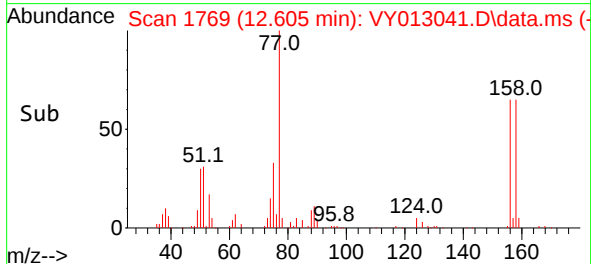
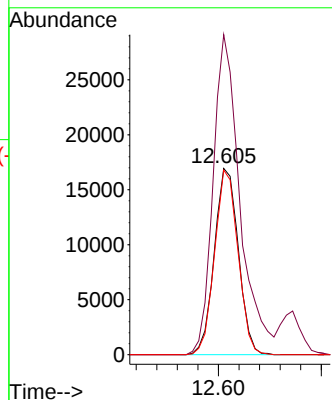
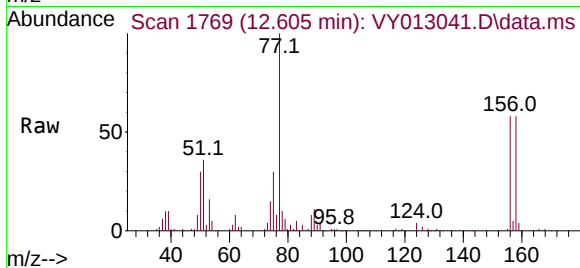
Tgt Ion:156 Resp: 27448
 Ion Ratio Lower Upper
 156 100
 77 192.1 94.0 282.1
 158 96.5 48.1 144.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#78

n-propylbenzene

Concen: 19.318 ug/l

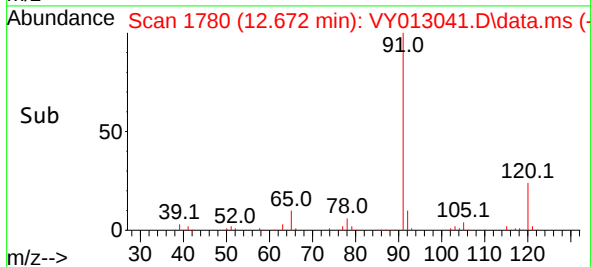
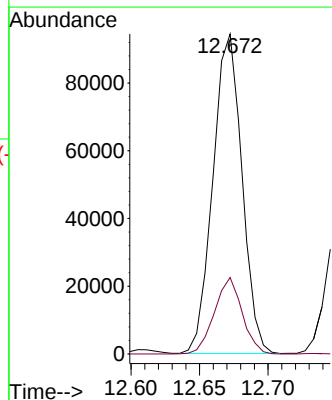
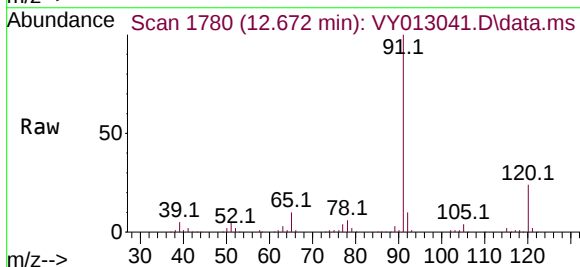
RT: 12.672 min Scan# 1780

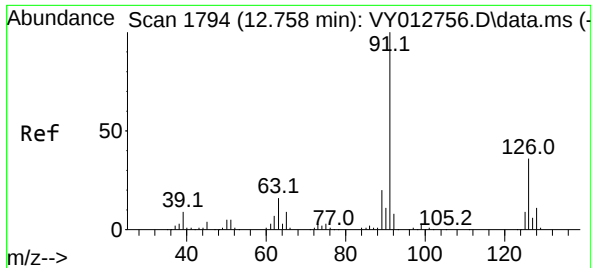
Delta R.T. -0.000 min

Lab File: VY013041.D

Acq: 22 Mar 2023 11:59

Tgt Ion: 91 Resp: 139044
 Ion Ratio Lower Upper
 91 100
 120 22.8 11.6 34.8





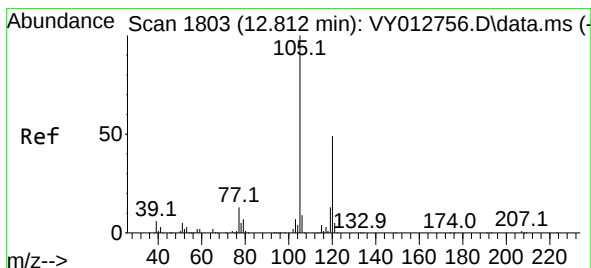
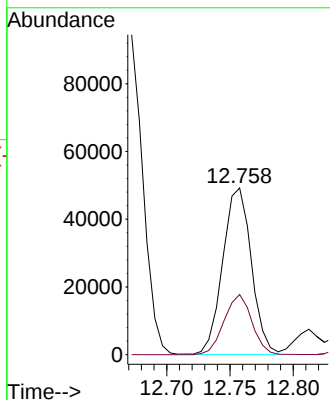
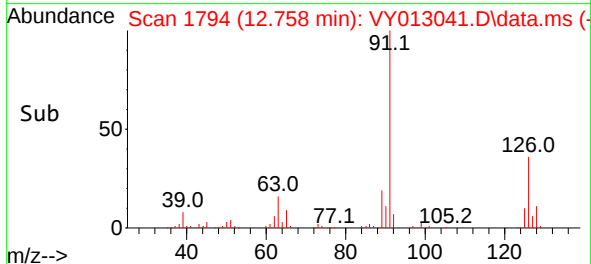
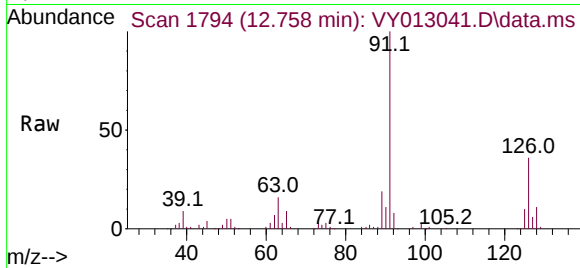
#79
2-Chlorotoluene
Concen: 19.337 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion: 91 Resp: 7735
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.2

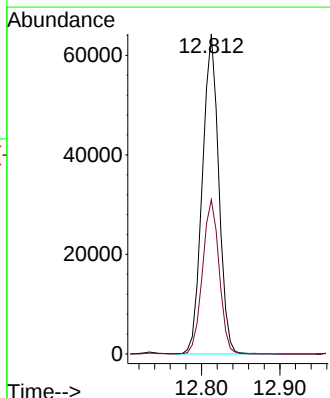
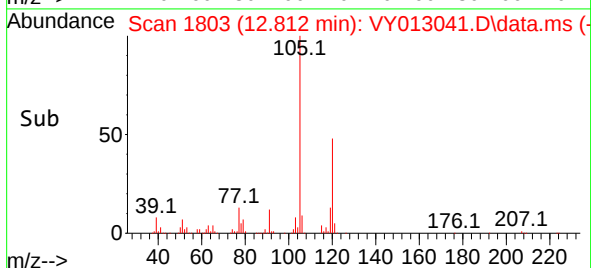
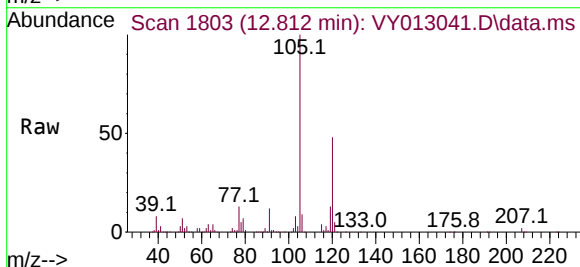
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.350 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Tgt Ion:105 Resp: 93228
Ion Ratio Lower Upper
105 100
120 48.9 24.8 74.4





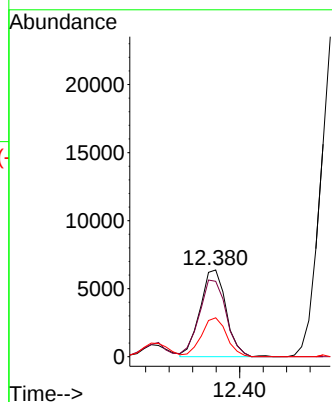
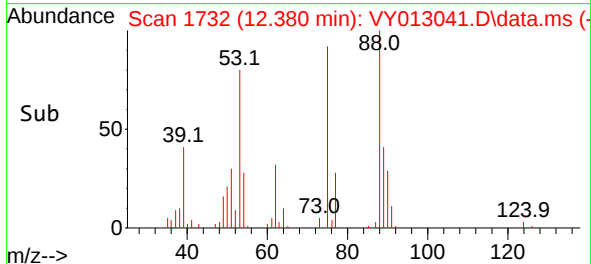
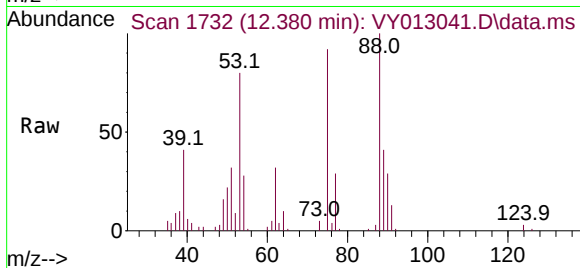
#81
trans-1,4-Dichloro-2-butene
Concen: 20.621 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion: 75 Resp: 9790
Ion Ratio Lower Upper
75 100
53 91.4 73.4 110.0
89 0.0 36.6 55.0

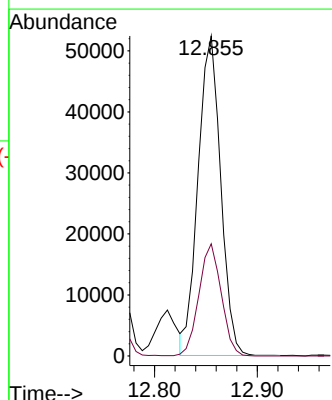
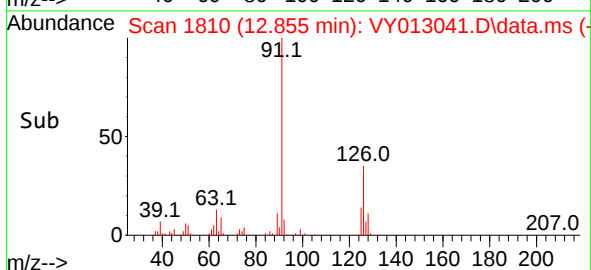
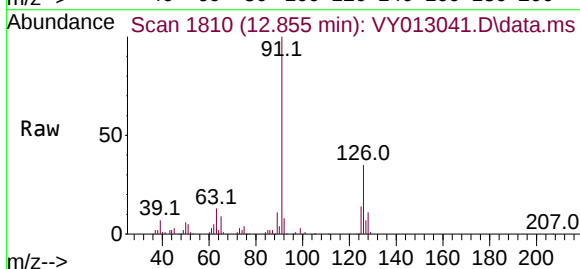
Manual Integrations
APPROVED

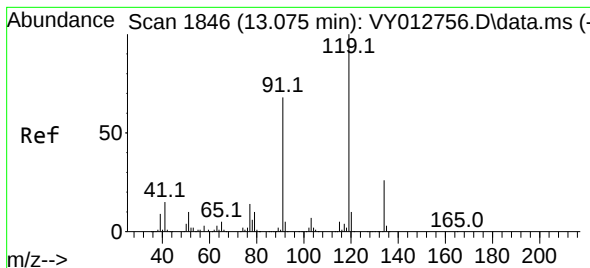
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#82
4-Chlorotoluene
Concen: 19.372 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Tgt Ion: 91 Resp: 80219
Ion Ratio Lower Upper
91 100
126 34.7 17.7 53.1





#83

tert-Butylbenzene

Concen: 19.389 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY013041.D

Acq: 22 Mar 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

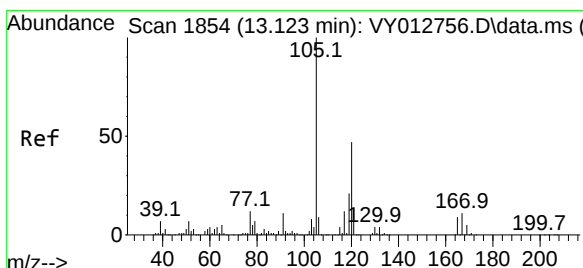
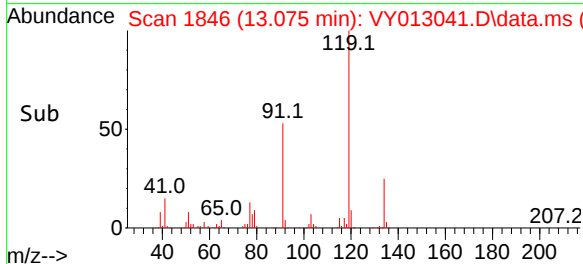
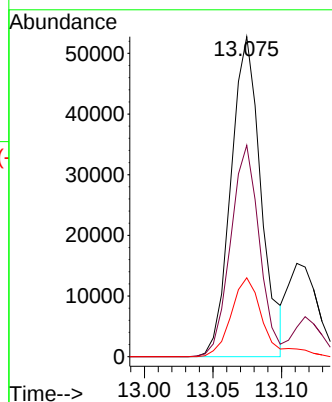
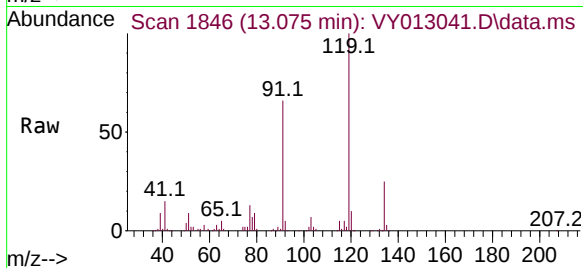
Tgt Ion:	119	Resp:	8062
Ion Ratio	Lower	Upper	
119	100		
91	63.3	32.8	98.3
134	26.5	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.570 ug/l

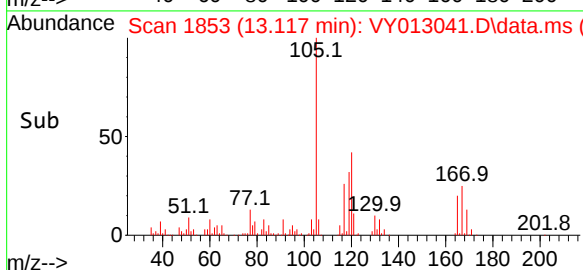
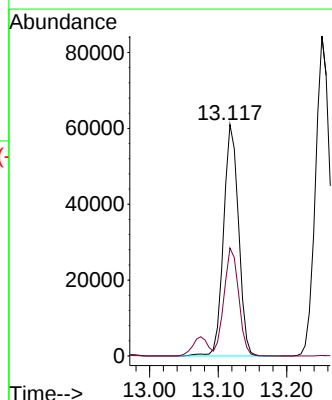
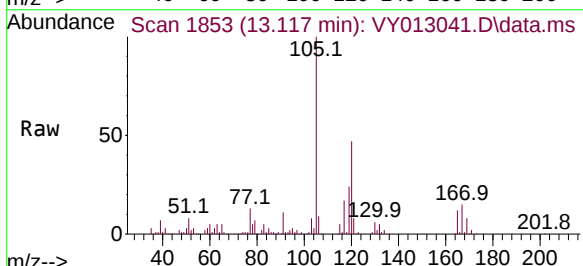
RT: 13.117 min Scan# 1853

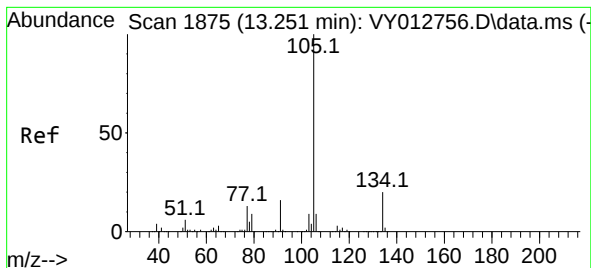
Delta R.T. -0.006 min

Lab File: VY013041.D

Acq: 22 Mar 2023 11:59

Tgt Ion:	105	Resp:	92197
Ion Ratio	Lower	Upper	
105	100		
120	45.6	23.0	69.0





#85

sec-Butylbenzene

Concen: 19.444 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY013041.D

Acq: 22 Mar 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBSD01

Tgt Ion:105 Resp: 12335

Ion Ratio Lower Upper

105 100

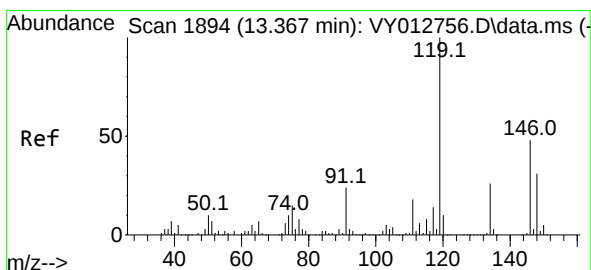
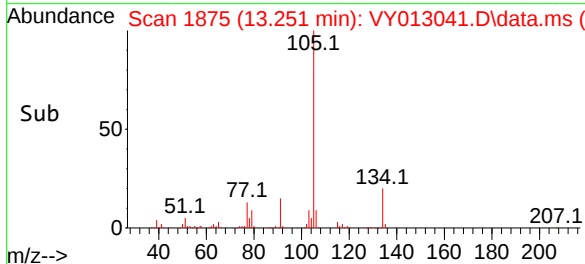
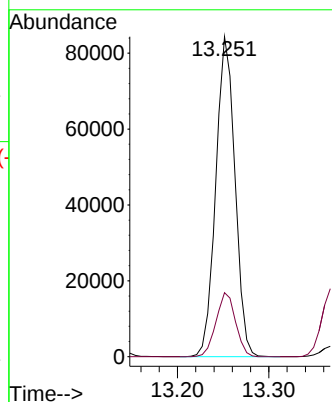
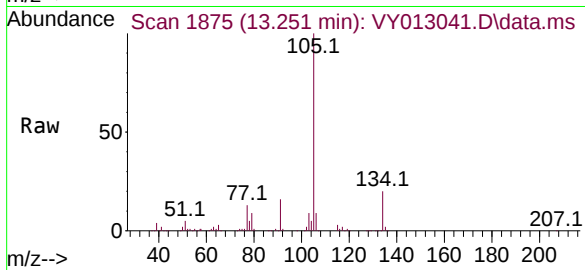
134 20.3 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#86

p-Isopropyltoluene

Concen: 19.601 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013041.D

Acq: 22 Mar 2023 11:59

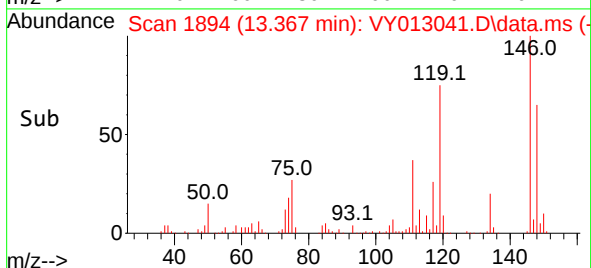
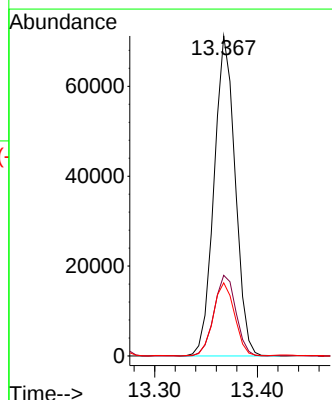
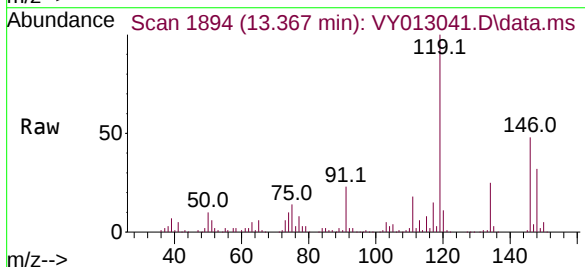
Tgt Ion:119 Resp: 101630

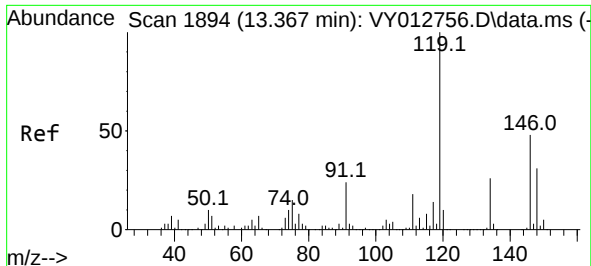
Ion Ratio Lower Upper

119 100

134 26.1 13.2 39.6

91 23.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.887 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013041.D

Acq: 22 Mar 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

Tgt Ion:146 Resp: 54398

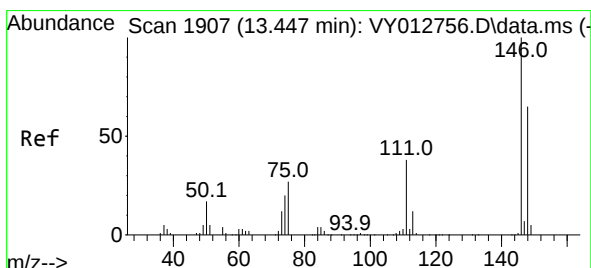
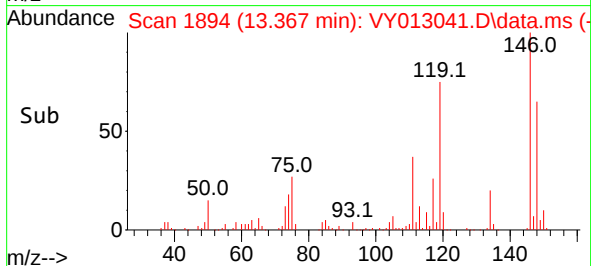
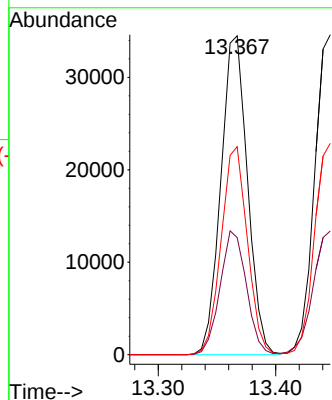
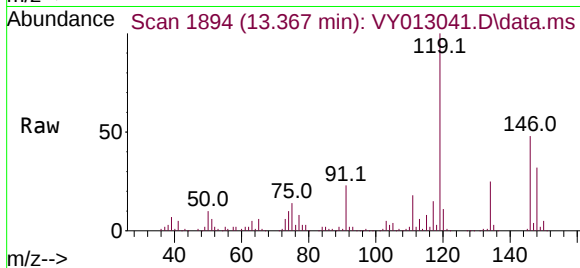
Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.1	57.5
148	64.2	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#88

1,4-Dichlorobenzene

Concen: 19.688 ug/l

RT: 13.446 min Scan# 1907

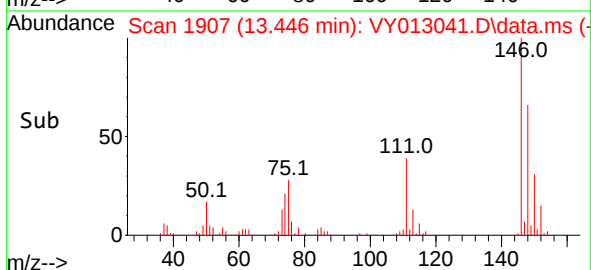
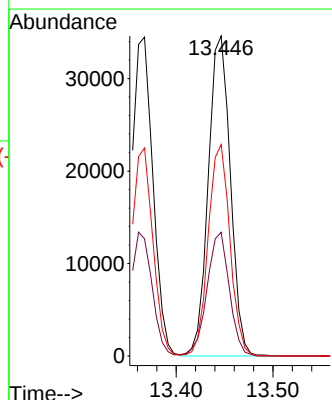
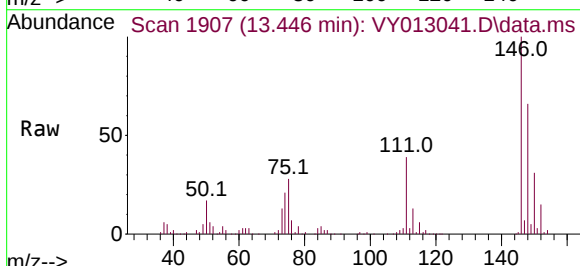
Delta R.T. -0.000 min

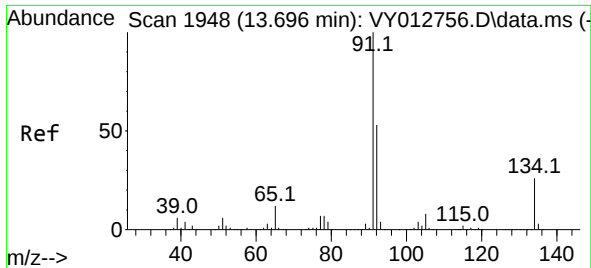
Lab File: VY013041.D

Acq: 22 Mar 2023 11:59

Tgt Ion:146 Resp: 54964

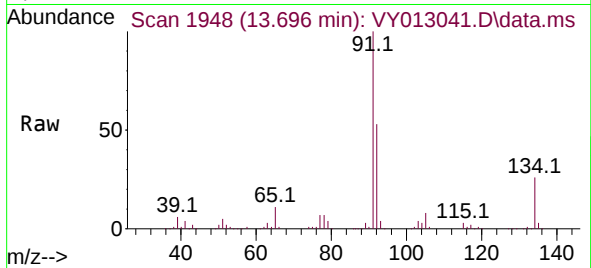
Ion	Ratio	Lower	Upper
146	100		
111	39.2	18.6	55.8
148	65.1	31.5	94.5





#89
n-Butylbenzene
Concen: 19.151 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

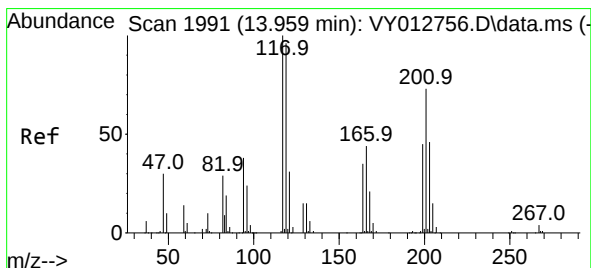
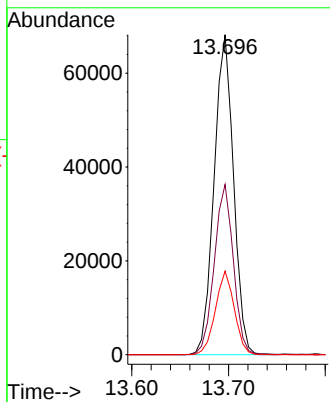
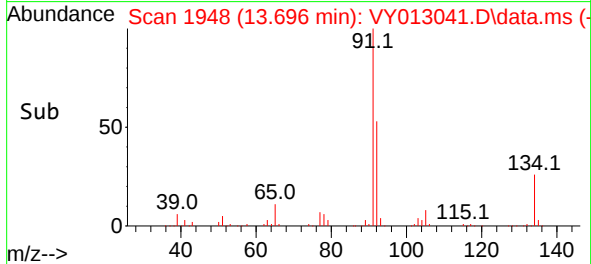
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



Tgt Ion: 91 Resp: 95058
Ion Ratio Lower Upper
91 100
92 52.3 26.4 79.0
134 25.4 13.0 38.9

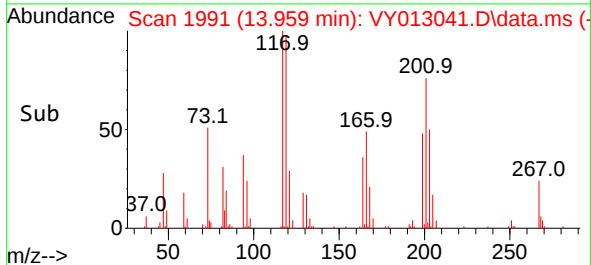
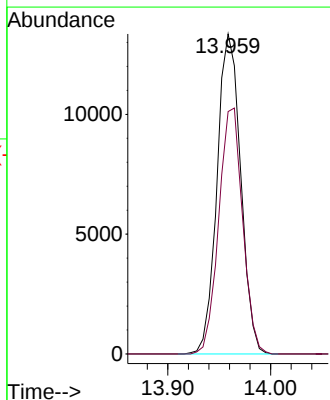
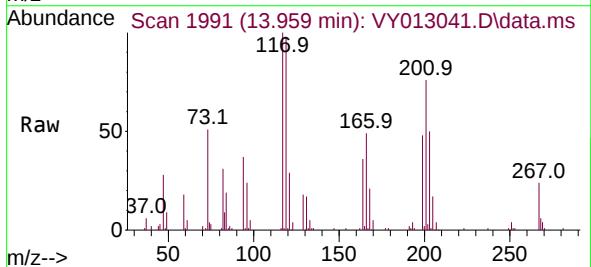
Manual Integrations
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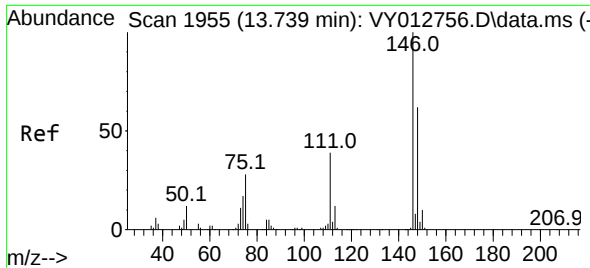
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#90
Hexachloroethane
Concen: 19.718 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Tgt Ion:117 Resp: 21293
Ion Ratio Lower Upper
117 100
201 77.7 39.4 118.1





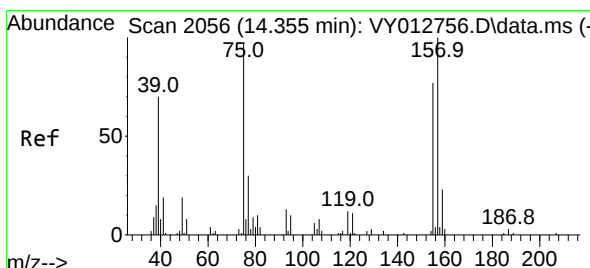
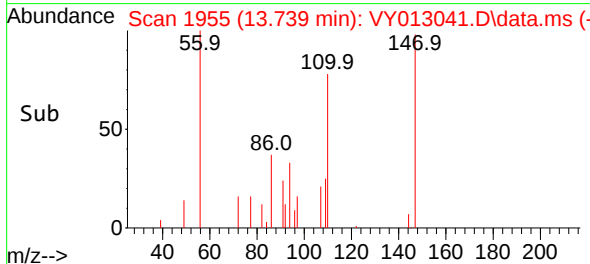
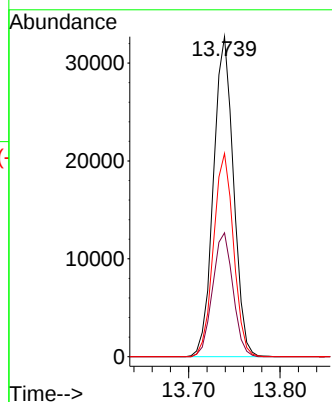
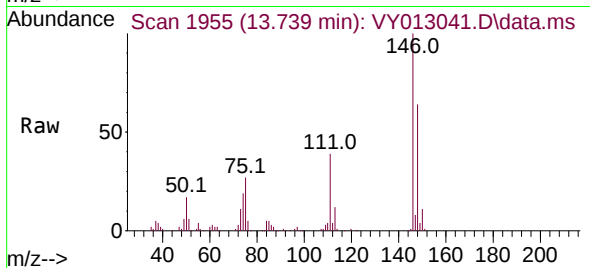
#91
1,2-Dichlorobenzene
Concen: 20.197 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion:146 Resp: 49939
Ion Ratio Lower Upper
146 100
111 39.2 19.7 59.1
148 63.4 31.9 95.5

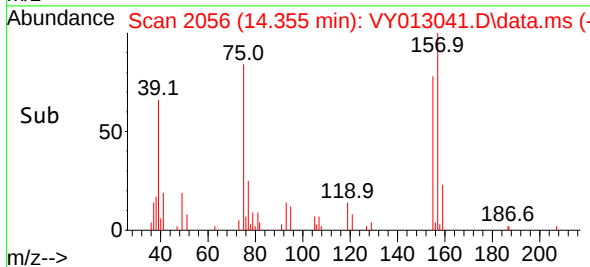
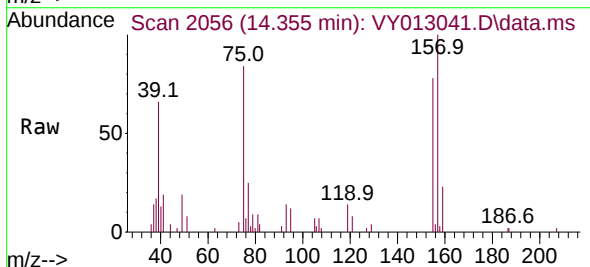
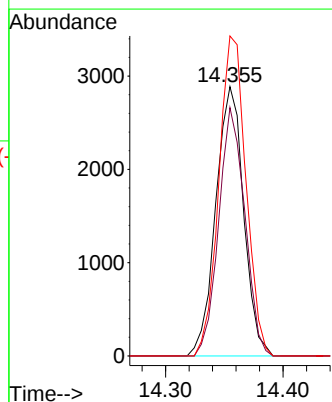
Manual Integrations
APPROVED

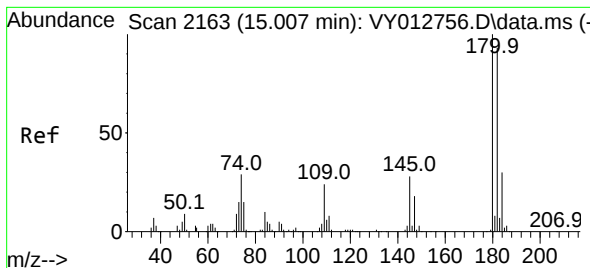
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.391 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

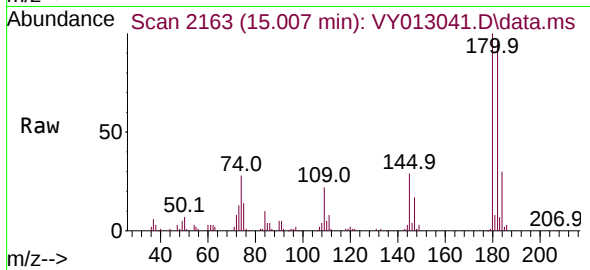
Tgt Ion: 75 Resp: 4749
Ion Ratio Lower Upper
75 100
155 86.3 43.8 131.4
157 115.8 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 19.562 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

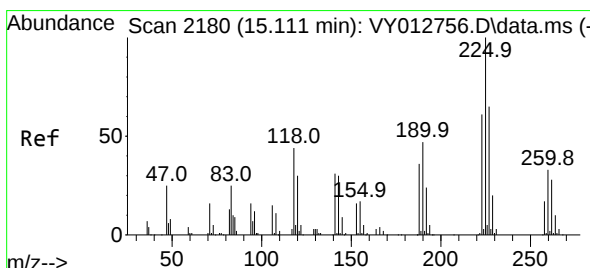
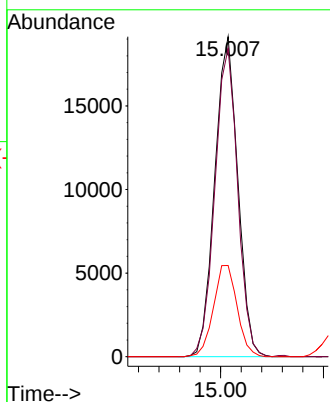
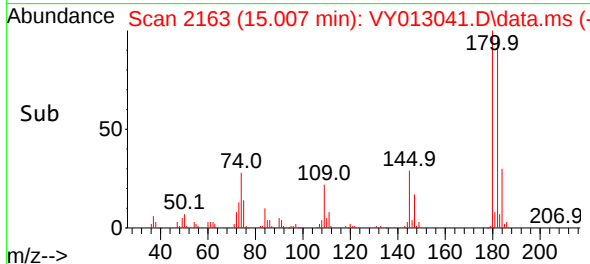
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



Tgt Ion:180 Resp: 2978
Ion Ratio Lower Upper
180 100
182 95.3 46.7 140.1
145 29.3 14.6 43.8

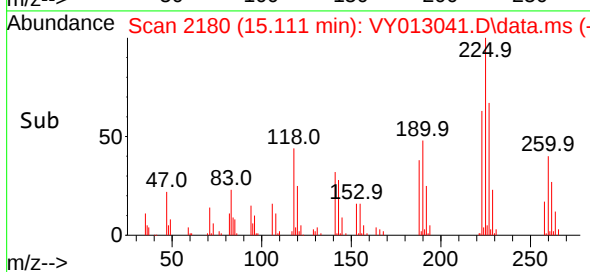
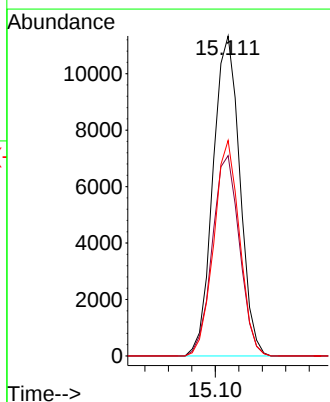
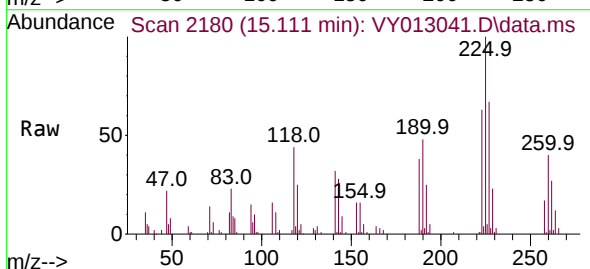
Manual Integrations
APPROVED

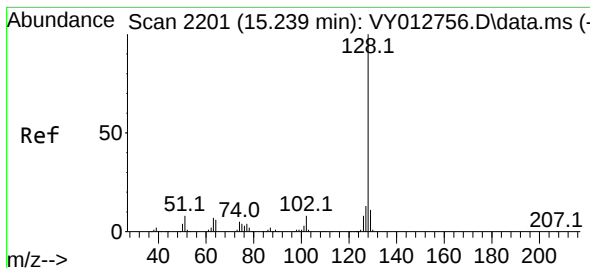
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#94
Hexachlorobutadiene
Concen: 19.320 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013041.D
Acq: 22 Mar 2023 11:59

Tgt Ion:225 Resp: 17940
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.3
227 64.7 32.4 97.0





#95

Naphthalene

Concen: 19.380 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY013041.D

Acq: 22 Mar 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

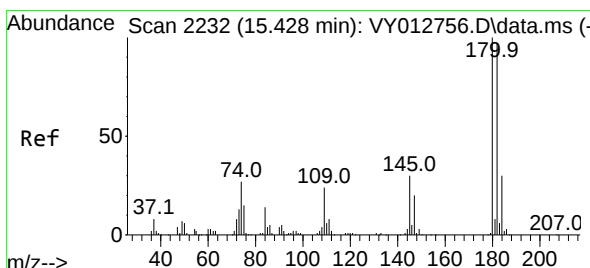
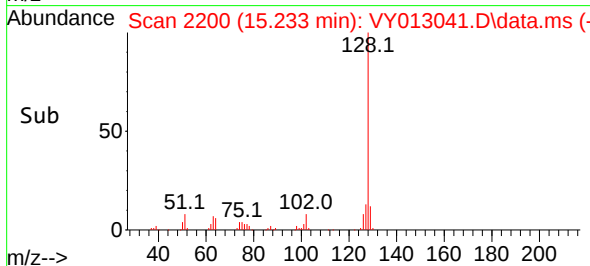
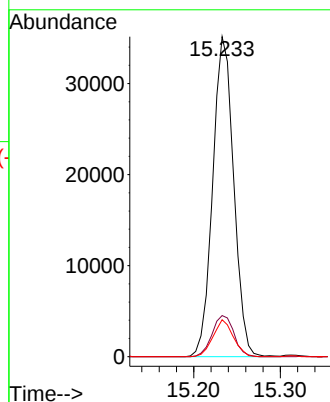
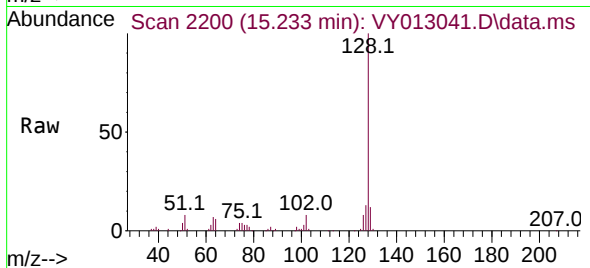
Tgt Ion:	128	Resp:	59120
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.3	15.5
129	11.2	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.097 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY013041.D

Acq: 22 Mar 2023 11:59

Tgt Ion:	180	Resp:	27211
Ion Ratio	Lower	Upper	
180	100		
182	92.8	47.4	142.3
145	30.4	15.3	45.8

