

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032723\
 Data File : VY013105.D
 Acq On : 27 Mar 2023 20:24
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/28/2023
 Supervised By :Mahesh Dadoda 03/28/2023

Quant Time: Mar 28 01:49:30 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	96983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	148445	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	137689	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	73473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	49673	51.586	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.180%			
35) Dibromofluoromethane	7.716	113	49065	54.768	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.540%			
50) Toluene-d8	10.179	98	154990	47.324	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 94.640%			
62) 4-Bromofluorobenzene	12.483	95	60973	55.158	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	41470	43.383	ug/l	100
3) Chloromethane	2.113	50	49273	43.116	ug/l	99
4) Vinyl Chloride	2.247	62	48174	45.971	ug/l	97
5) Bromomethane	2.644	94	32423	50.919	ug/l	96
6) Chloroethane	2.790	64	31738	50.571	ug/l	97
7) Trichlorofluoromethane	3.119	101	81742	46.965	ug/l	98
8) Diethyl Ether	3.521	74	28819	47.250	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.899	101	48813	46.615	ug/l	98
10) Methyl Iodide	4.082	142	62080	45.500	ug/l	96
11) Tert butyl alcohol	4.942	59	29492	267.754	ug/l	97
12) 1,1-Dichloroethene	3.869	96	46333	46.393	ug/l	95
13) Acrolein	3.723	56	29691	175.997	ug/l	100
14) Allyl chloride	4.479	41	92185	49.970	ug/l	98
15) Acrylonitrile	5.155	53	93264	290.207	ug/l	100
16) Acetone	3.942	43	94393	249.749	ug/l	99
17) Carbon Disulfide	4.192	76	150065	44.144	ug/l	99
18) Methyl Acetate	4.473	43	64868	57.633	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	143748	55.725	ug/l	99
20) Methylene Chloride	4.710	84	62817	55.003	ug/l	95
21) trans-1,2-Dichloroethene	5.210	96	55798	51.413	ug/l	99
22) Diisopropyl ether	6.112	45	184355	55.020	ug/l	96
23) Vinyl Acetate	6.058	43	583364	280.203	ug/l	99
24) 1,1-Dichloroethane	6.009	63	100113	52.433	ug/l	98
25) 2-Butanone	6.984	43	130400	278.558	ug/l	93
26) 2,2-Dichloropropane	6.972	77	82039	48.378	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	61658	52.990	ug/l	99
28) Bromochloromethane	7.332	49	35847	51.375	ug/l	94
29) Tetrahydrofuran	7.344	42	85622	303.263	ug/l	96
30) Chloroform	7.502	83	100864	53.482	ug/l	100
31) Cyclohexane	7.783	56	83551	45.306	ug/l	95
32) 1,1,1-Trichloroethane	7.698	97	87634	51.382	ug/l	99
36) 1,1-Dichloropropene	7.917	75	75345	50.187	ug/l	99
37) Ethyl Acetate	7.070	43	55454	58.605	ug/l	97
38) Carbon Tetrachloride	7.899	117	79913	51.547	ug/l	98
39) Methylcyclohexane	9.179	83	86323	48.365	ug/l	98
40) Benzene	8.155	78	215406	50.723	ug/l	99

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 Supervised By :Mahesh Dadoda 03/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	26498m	51.977	ug/l	
42) 1,2-Dichloroethane	8.234	62	69464	54.407	ug/l	99
43) Isopropyl Acetate	8.271	43	95341	56.475	ug/l	99
44) Trichloroethene	8.935	130	57954	51.761	ug/l	96
45) 1,2-Dichloropropane	9.216	63	57600	53.669	ug/l	98
46) Dibromomethane	9.301	93	33941	55.511	ug/l	98
47) Bromodichloromethane	9.496	83	78258	54.313	ug/l	95
48) Methyl methacrylate	9.289	41	44287	56.933	ug/l	99
49) 1,4-Dioxane	9.289	88	9882	1250.207	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	278267	303.873	ug/l	99
52) Toluene	10.240	92	136383	53.252	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	81056	53.632	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	92492	54.069	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	46955	55.143	ug/l	99
56) Ethyl methacrylate	10.508	69	65300	57.513	ug/l	99
57) 1,3-Dichloropropane	10.788	76	80620	55.587	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	164394	275.812	ug/l	99
59) 2-Hexanone	10.831	43	200250	300.884	ug/l	100
60) Dibromochloromethane	10.984	129	56961	54.954	ug/l	99
61) 1,2-Dibromoethane	11.087	107	44751	54.558	ug/l	99
64) Tetrachloroethene	10.715	164	52393	52.264	ug/l	99
65) Chlorobenzene	11.514	112	146779	50.793	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	56105	52.469	ug/l	99
67) Ethyl Benzene	11.593	91	263501	51.864	ug/l	99
68) m/p-Xylenes	11.703	106	201957	103.329	ug/l	99
69) o-Xylene	12.026	106	93345	51.173	ug/l	99
70) Styrene	12.044	104	164097	53.908	ug/l	100
71) Bromoform	12.203	173	38314	54.955	ug/l #	98
73) Isopropylbenzene	12.325	105	250466	48.101	ug/l	100
74) N-amyl acetate	12.142	43	84494	51.573	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	58482	49.962	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	45028m	51.321	ug/l	
77) Bromobenzene	12.605	156	60474	47.807	ug/l	98
78) n-propylbenzene	12.666	91	312254	48.639	ug/l	99
79) 2-Chlorotoluene	12.758	91	174003	48.768	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	211063	49.116	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	21036	49.679	ug/l	99
82) 4-Chlorotoluene	12.855	91	180487	48.867	ug/l	98
83) tert-Butylbenzene	13.075	119	183297	49.419	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	206978	49.257	ug/l	100
85) sec-Butylbenzene	13.251	105	270917	47.879	ug/l	100
86) p-Isopropyltoluene	13.367	119	225666	48.798	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	118922	48.744	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	118902	47.752	ug/l	98
89) n-Butylbenzene	13.696	91	205918	46.513	ug/l	100
90) Hexachloroethane	13.959	117	46153	47.917	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	106292	48.196	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10018	52.957	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	61255	45.111	ug/l	98
94) Hexachlorobutadiene	15.111	225	36295	43.824	ug/l	99
95) Naphthalene	15.233	128	135686	49.865	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	57011	47.208	ug/l	99

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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

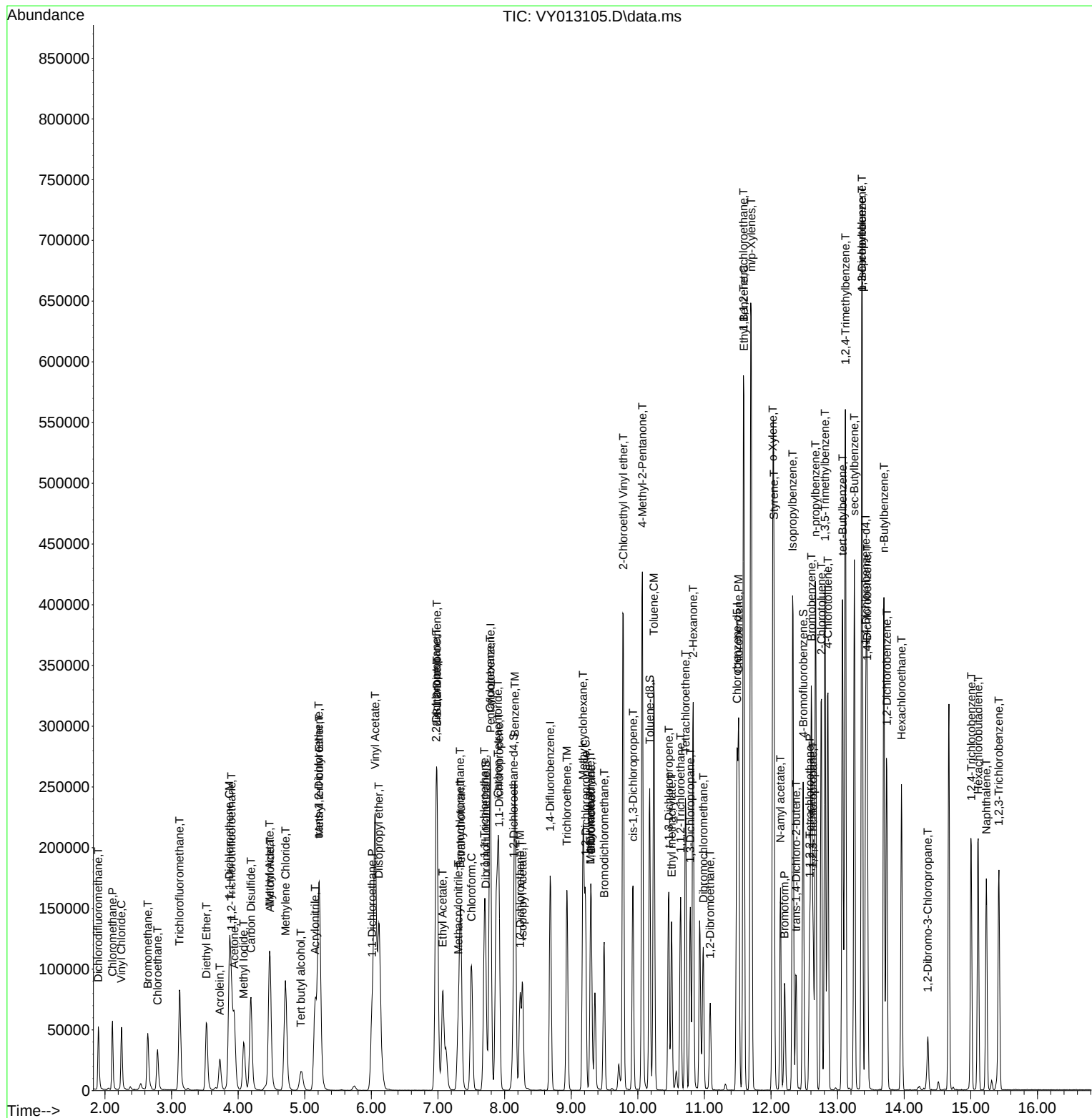
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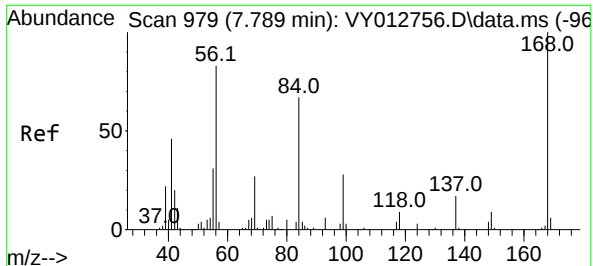
Instrument :
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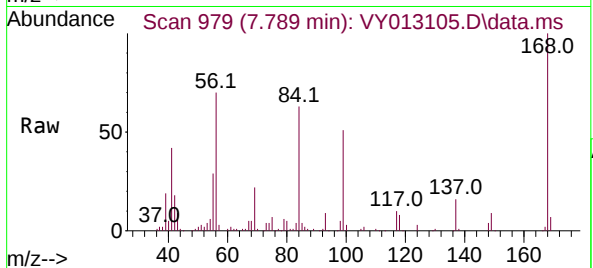
Reviewed By :Krupa Patel 03/28/2023
 Supervised By :Mahesh Dadoda 03/28/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

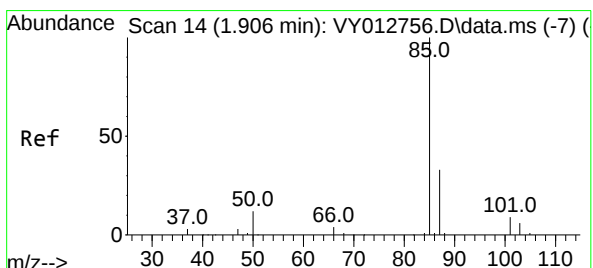
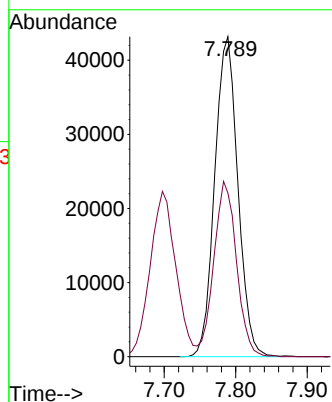
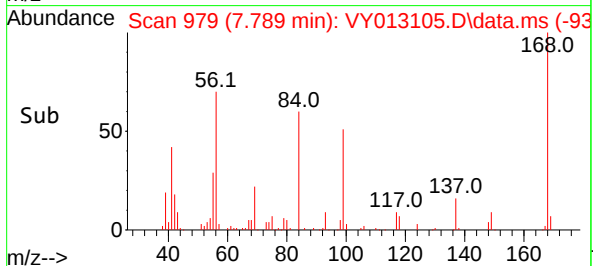
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 9698
Ion Ratio Lower Upper
168 100
99 51.1 41.7 62.5

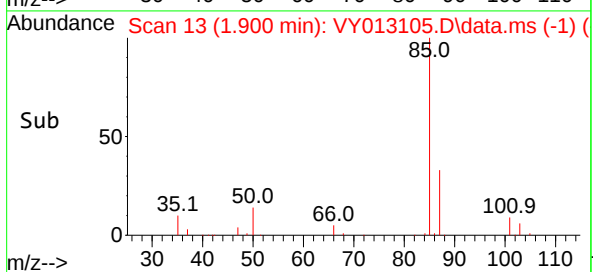
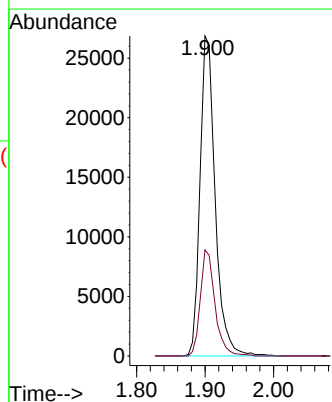
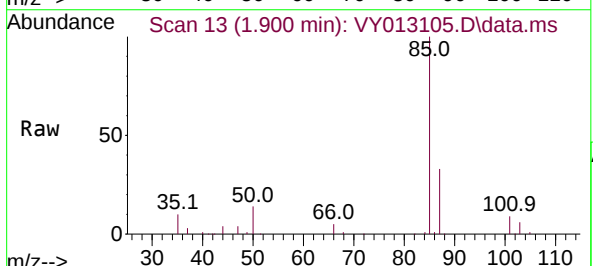
Manual Integrations
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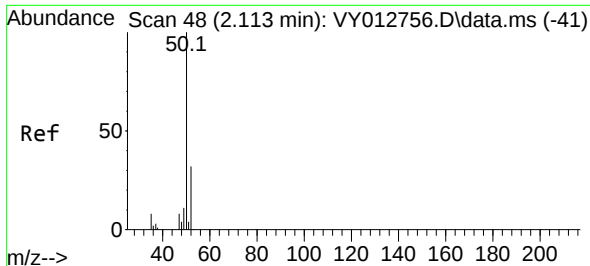
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#2
Dichlorodifluoromethane
Concen: 43.383 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

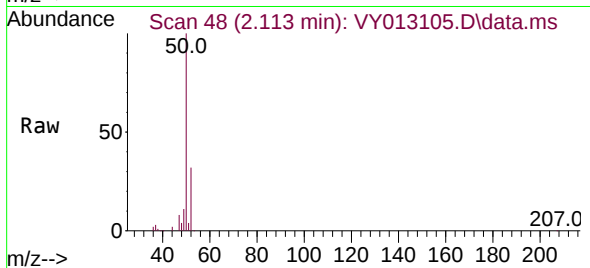
Tgt Ion: 85 Resp: 41470
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.0





#3
Chloromethane
Concen: 43.116 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

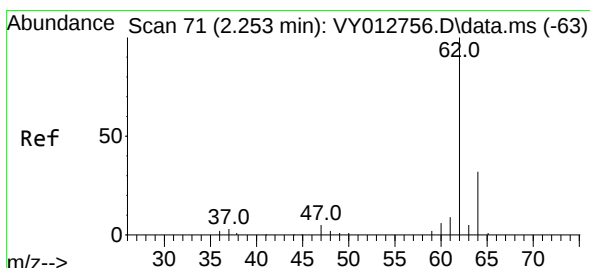
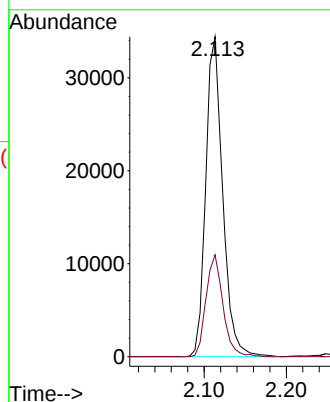
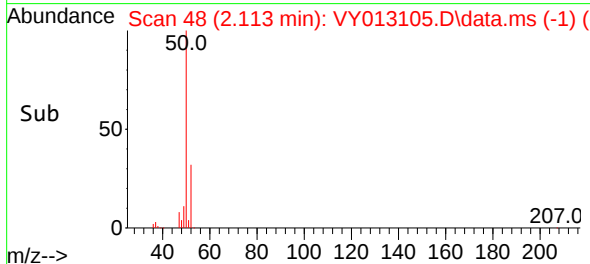
Instrument :
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VSTDCCC050EC



Tgt Ion: 50 Resp: 4927
Ion Ratio Lower Upper
50 100
52 31.8 26.0 39.0

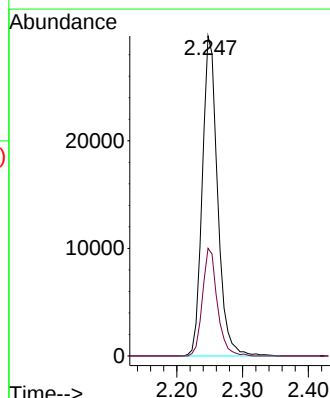
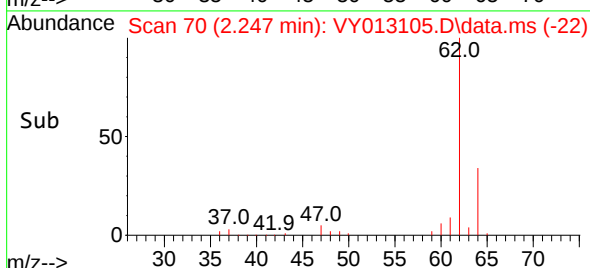
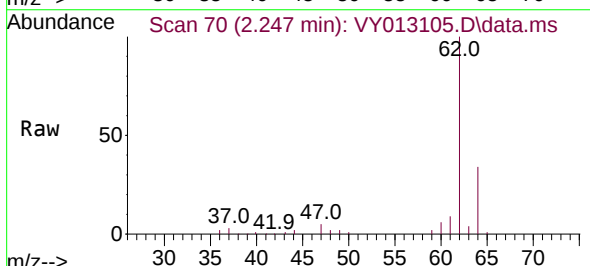
Manual Integrations
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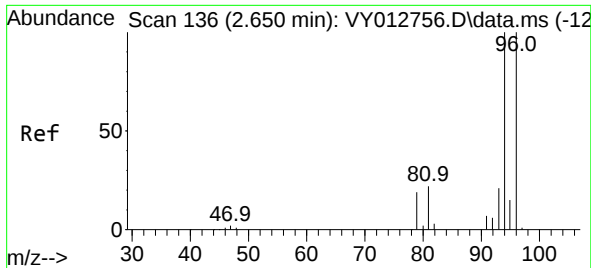
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#4
Vinyl Chloride
Concen: 45.971 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

Tgt Ion: 62 Resp: 48174
Ion Ratio Lower Upper
62 100
64 33.6 25.6 38.4





#5

Bromomethane

Concen: 50.919 ug/l

RT: 2.644 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013105.D

Acq: 27 Mar 2023 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 94 Resp: 3242

Ion Ratio Lower Upper

94 100

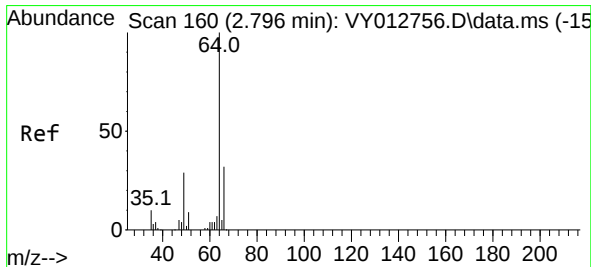
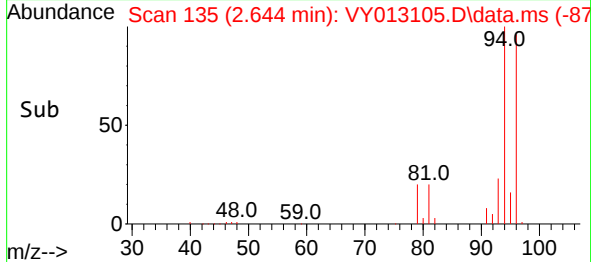
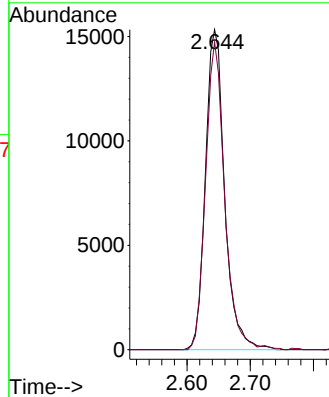
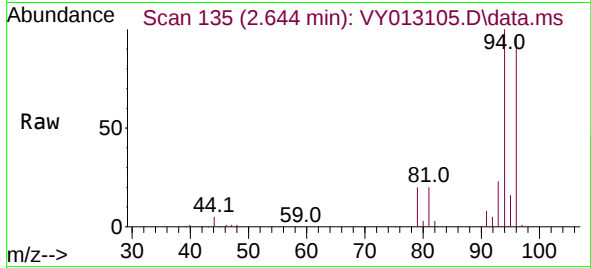
96 96.1 80.3 120.5

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 03/28/2023



#6

Chloroethane

Concen: 50.571 ug/l

RT: 2.790 min Scan# 159

Delta R.T. -0.006 min

Lab File: VY013105.D

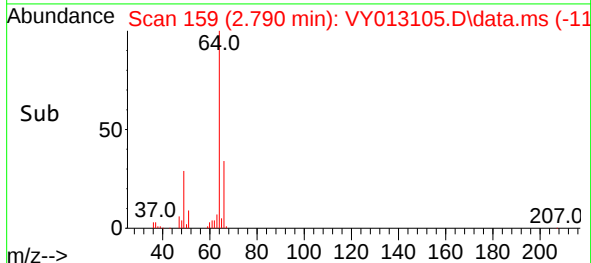
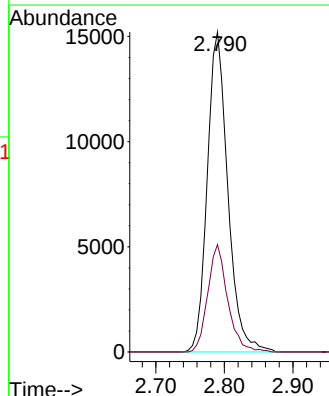
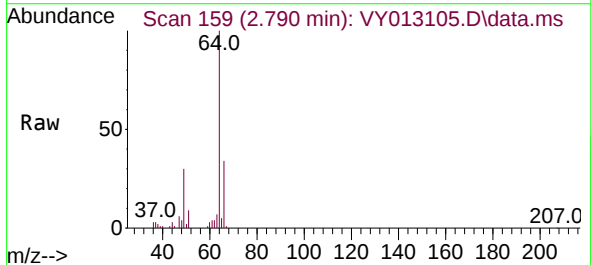
Acq: 27 Mar 2023 20:24

Tgt Ion: 64 Resp: 31738

Ion Ratio Lower Upper

64 100

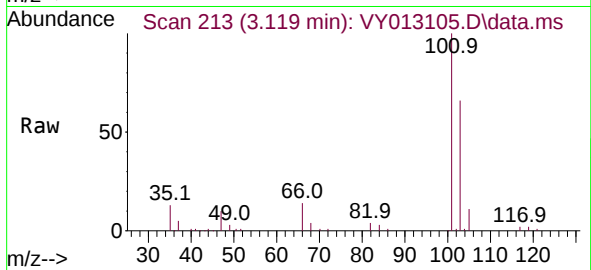
66 33.6 25.7 38.5





#7
Trichlorofluoromethane
Concen: 46.965 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

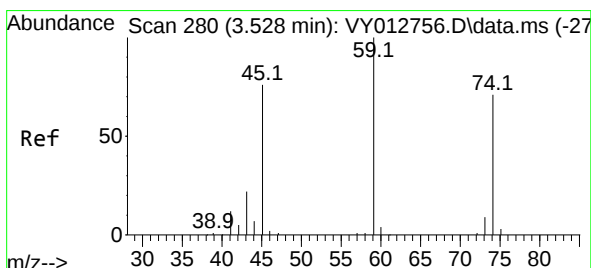
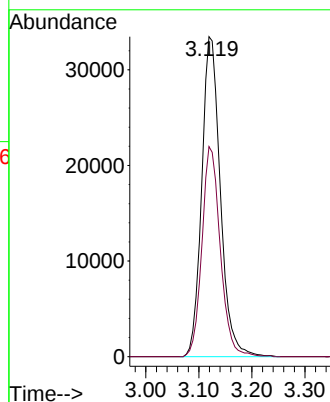
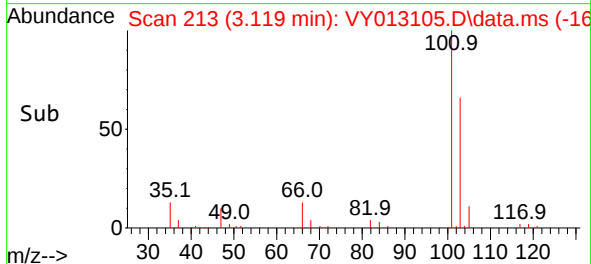
Instrument :
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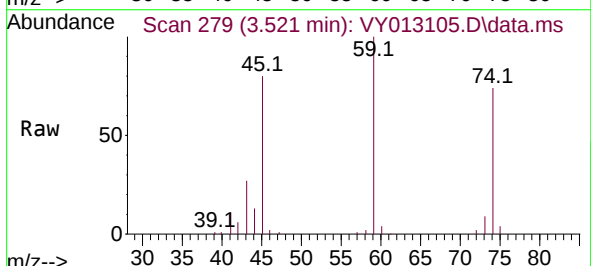
Tgt Ion:101 Resp: 8174
Ion Ratio Lower Upper
101 100
103 65.6 51.5 77.3

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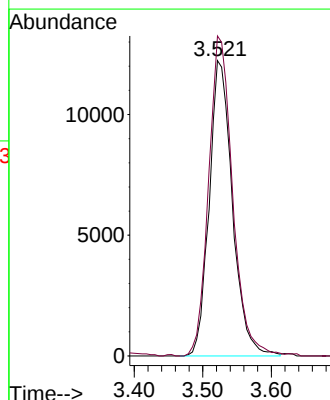
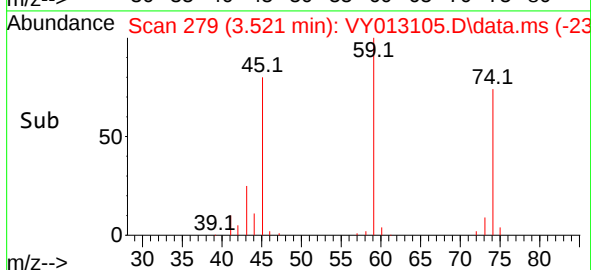
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#8
Diethyl Ether
Concen: 47.250 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24



Tgt Ion: 74 Resp: 28819
Ion Ratio Lower Upper
74 100
45 111.8 52.1 156.4





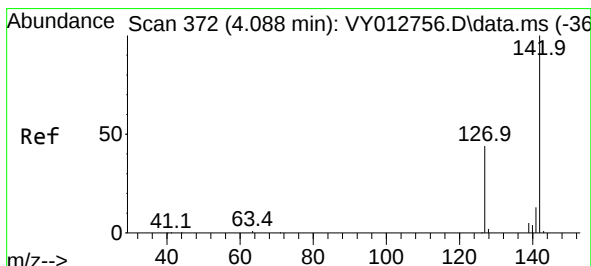
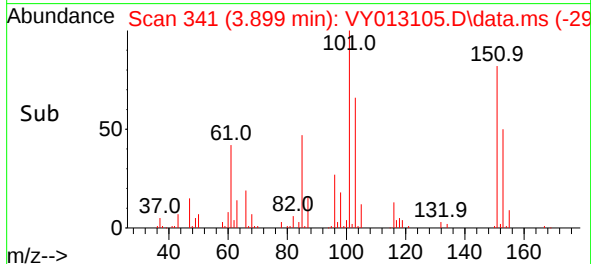
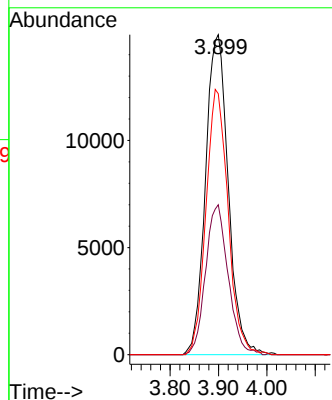
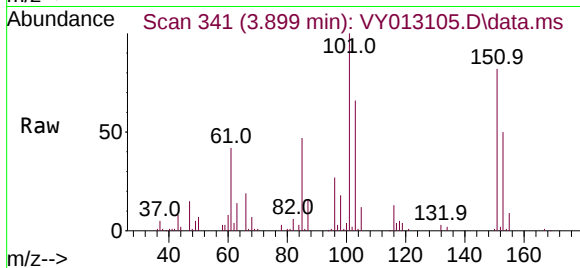
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.615 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 4881
Ion Ratio Lower Upper
101 100
85 46.6 35.3 52.9
151 80.4 63.1 94.7

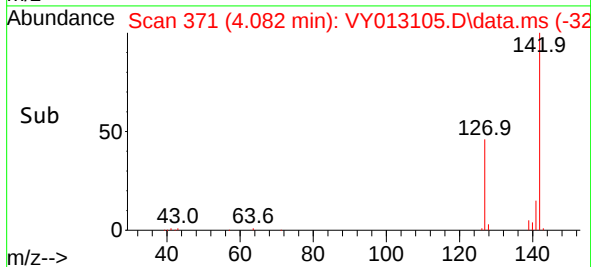
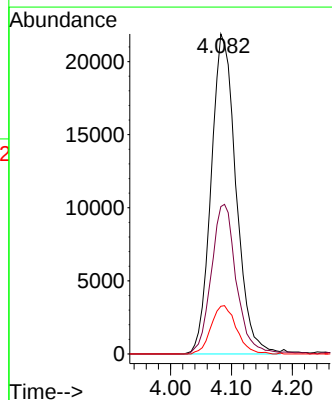
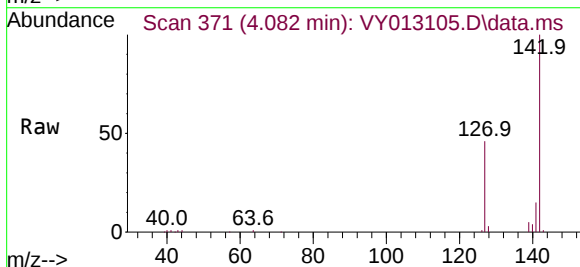
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#10
Methyl Iodide
Concen: 45.500 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

Tgt Ion:142 Resp: 62080
Ion Ratio Lower Upper
142 100
127 47.4 35.4 53.2
141 15.4 11.3 16.9





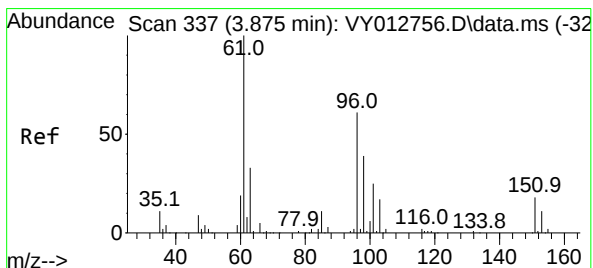
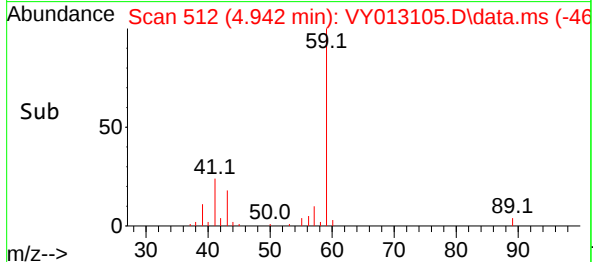
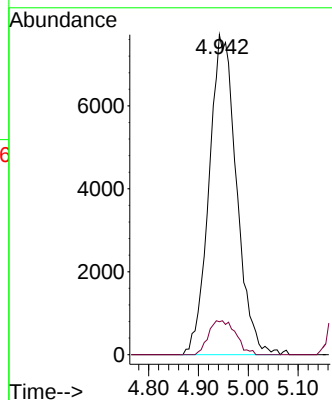
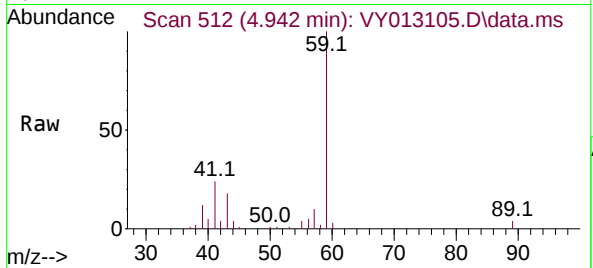
#11
Tert butyl alcohol
Concen: 267.754 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 29492
Ion Ratio Lower Upper
59 100
57 10.5 7.7 11.5

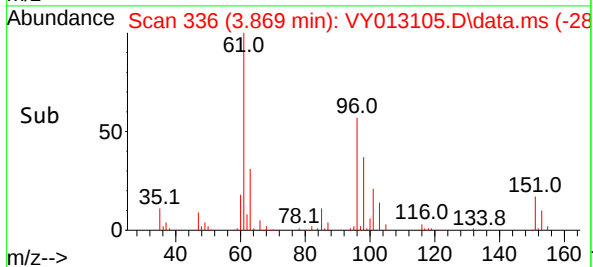
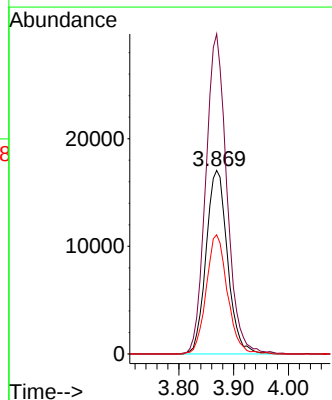
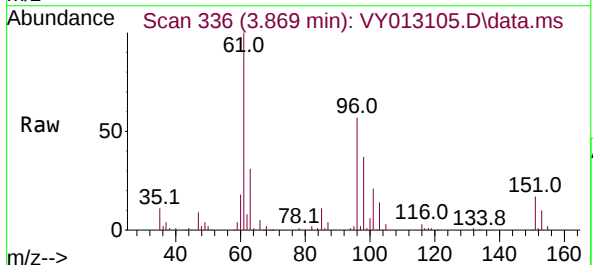
Manual Integrations
APPROVED

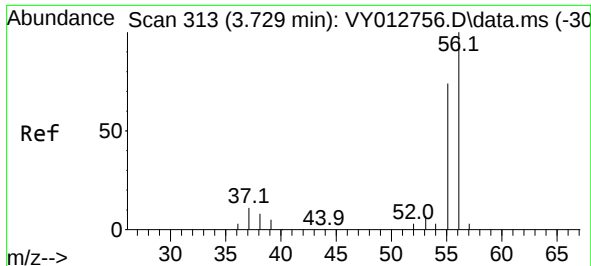
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#12
1,1-Dichloroethene
Concen: 46.393 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

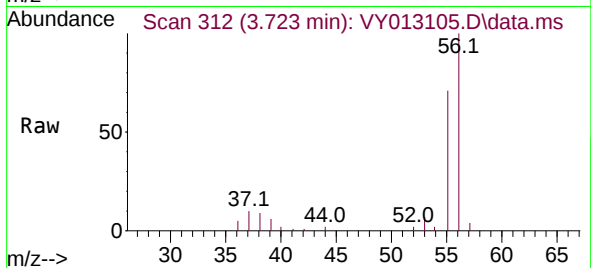
Tgt Ion: 96 Resp: 46333
Ion Ratio Lower Upper
96 100
61 174.4 131.7 197.5
98 64.9 52.0 78.0





#13
Acrolein
Concen: 175.997 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

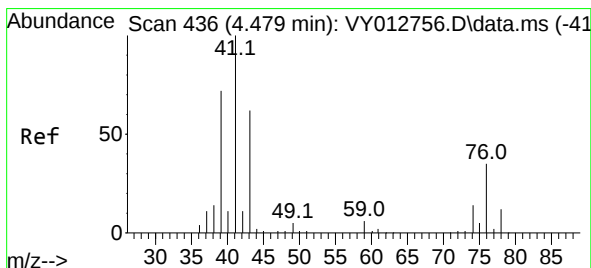
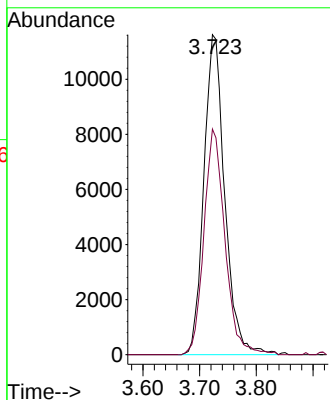
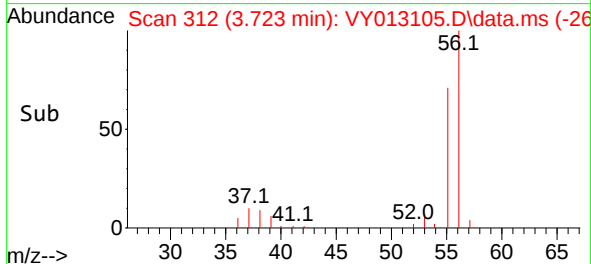
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2969
Ion Ratio Lower Upper
56 100
55 71.1 56.8 85.2

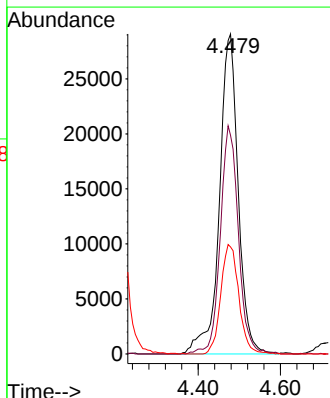
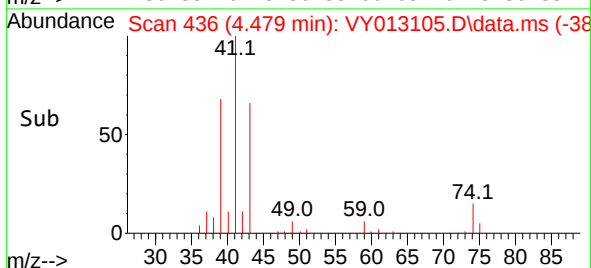
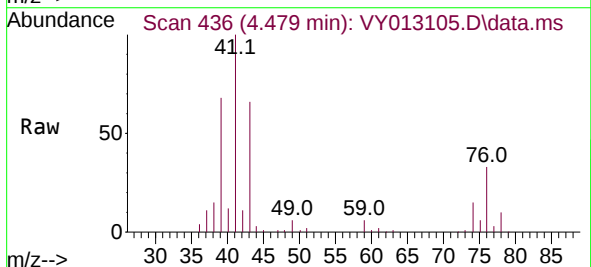
Manual Integrations
APPROVED

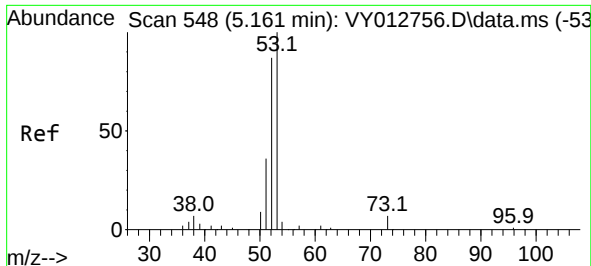
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#14
Allyl chloride
Concen: 49.970 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

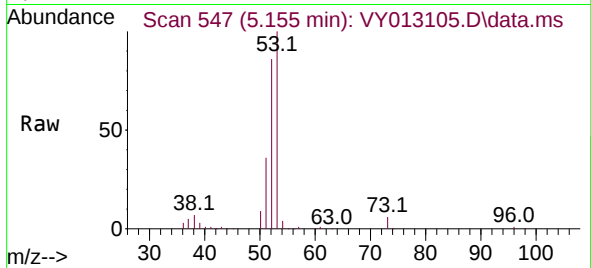
Tgt Ion: 41 Resp: 92185
Ion Ratio Lower Upper
41 100
39 68.4 53.6 80.4
76 32.8 27.2 40.8





#15
Acrylonitrile
Concen: 290.207 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

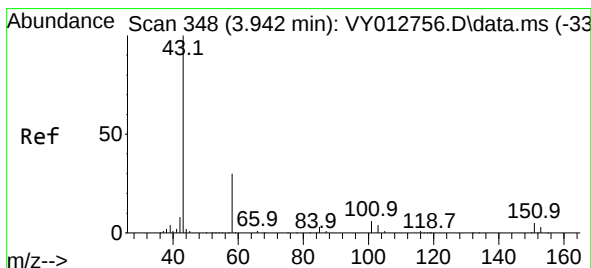
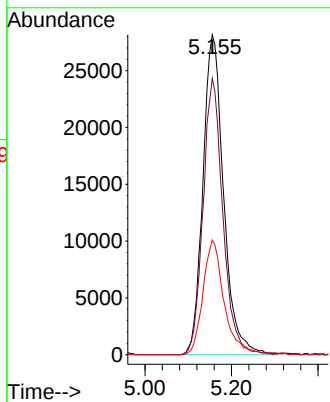
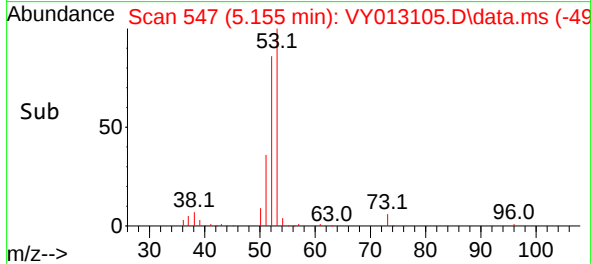
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 93264
Ion Ratio Lower Upper
53 100
52 82.9 66.3 99.5
51 36.4 28.8 43.2

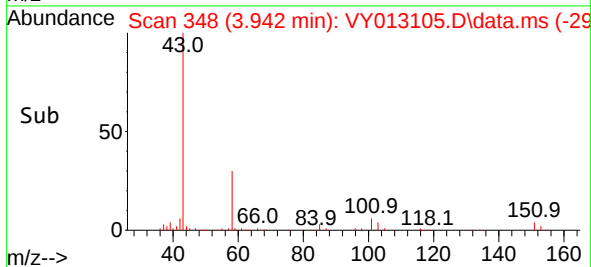
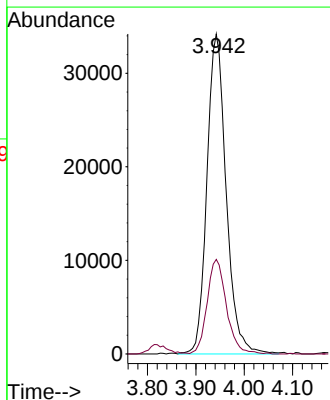
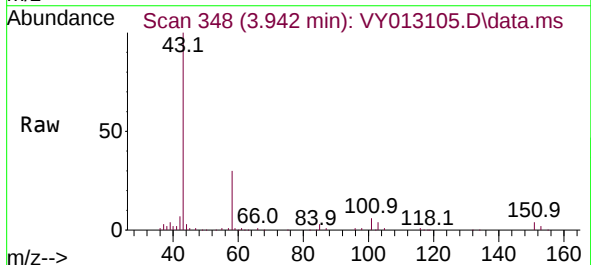
Manual Integrations
APPROVED

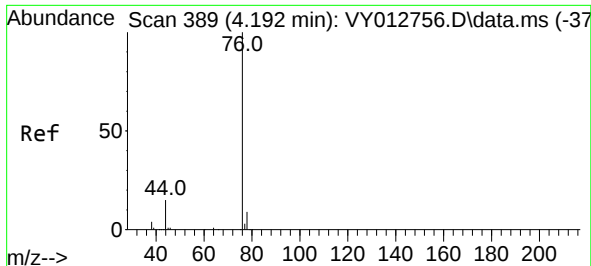
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#16
Acetone
Concen: 249.749 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

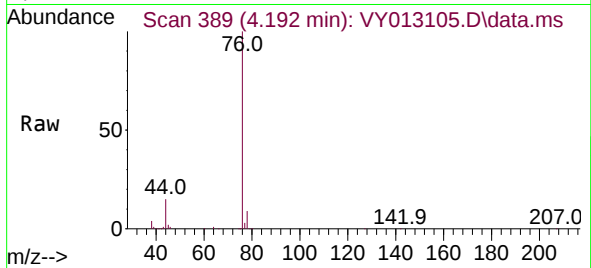
Tgt Ion: 43 Resp: 94393
Ion Ratio Lower Upper
43 100
58 29.5 24.2 36.2





#17
Carbon Disulfide
Concen: 44.144 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

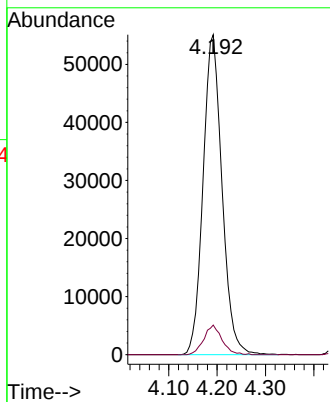
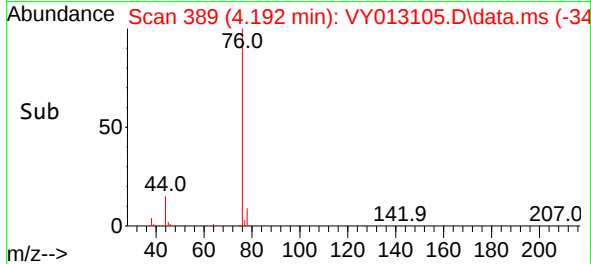
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 15006
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

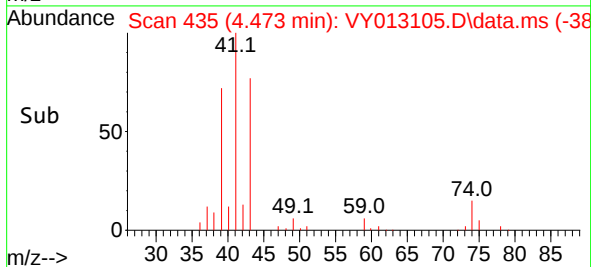
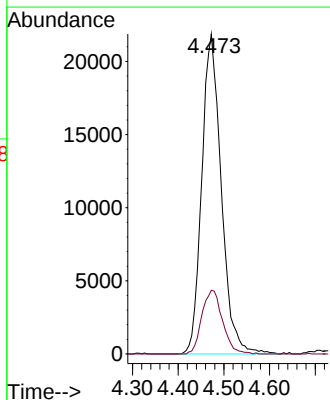
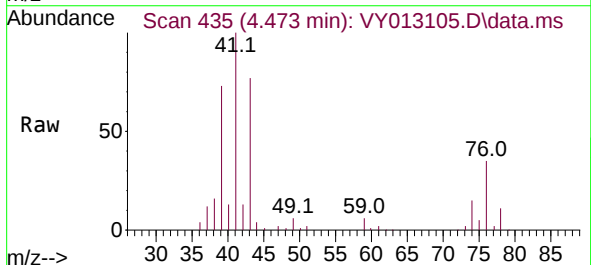
Manual Integrations
APPROVED

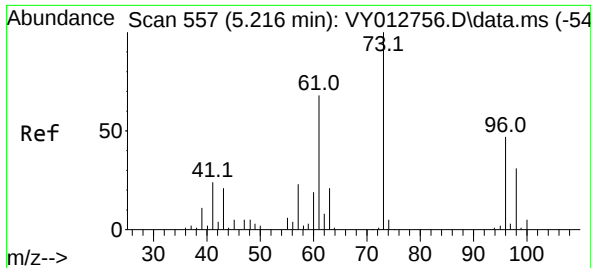
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#18
Methyl Acetate
Concen: 57.633 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

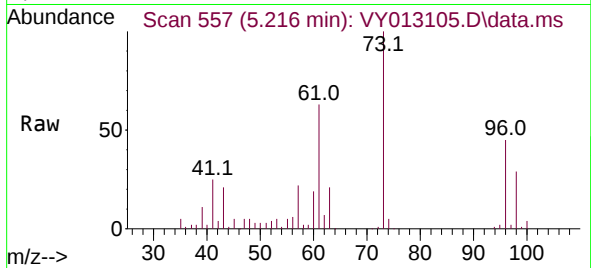
Tgt Ion: 43 Resp: 64868
Ion Ratio Lower Upper
43 100
74 21.1 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 55.725 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

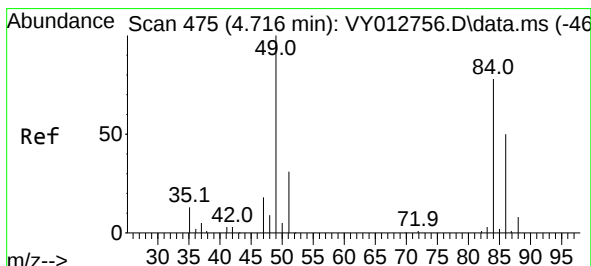
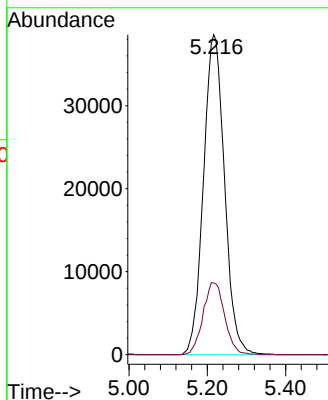
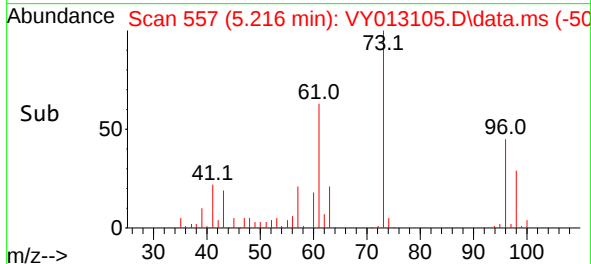
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 143748
Ion Ratio Lower Upper
73 100
57 22.4 18.3 27.5

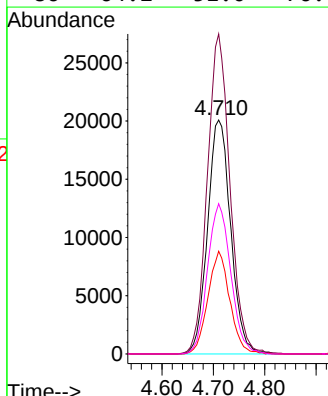
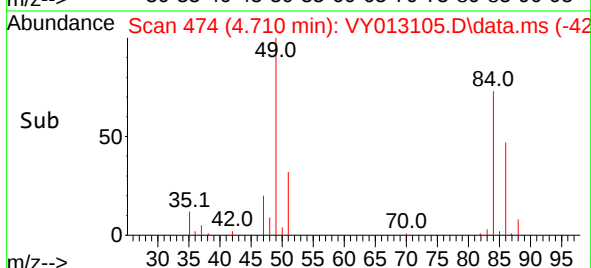
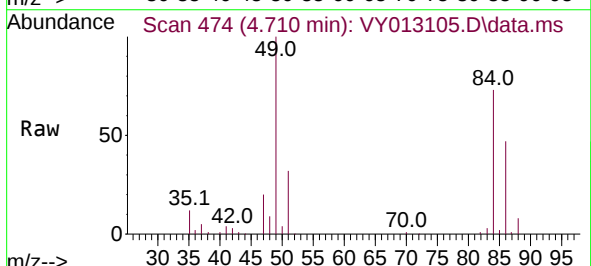
Manual Integrations
APPROVED

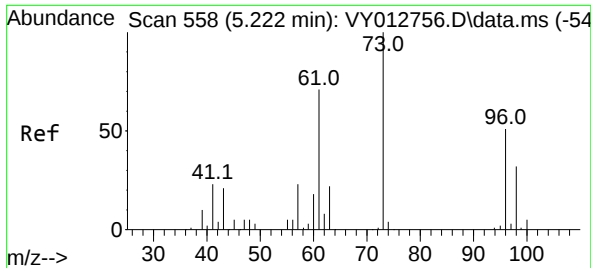
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#20
Methylene Chloride
Concen: 55.003 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

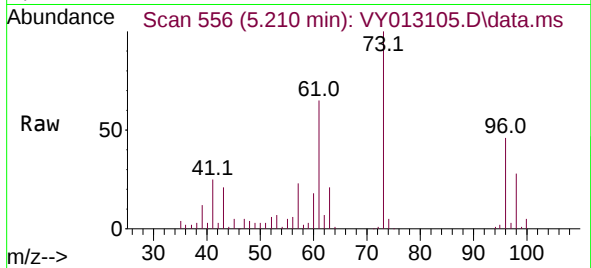
Tgt Ion: 84 Resp: 62817
Ion Ratio Lower Upper
84 100
49 136.8 102.6 154.0
51 43.9 31.9 47.9
86 64.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 51.413 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

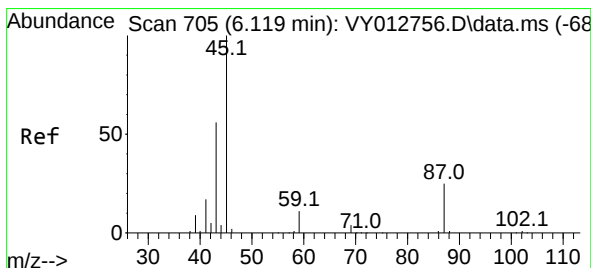
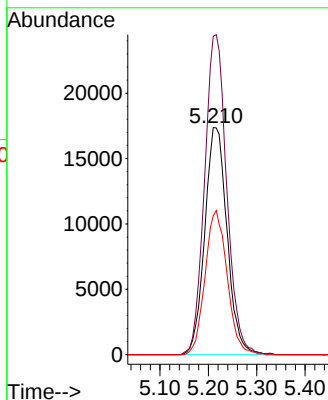
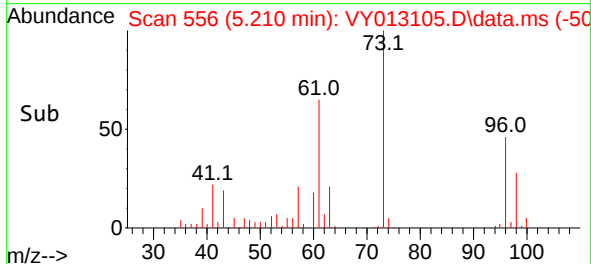
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



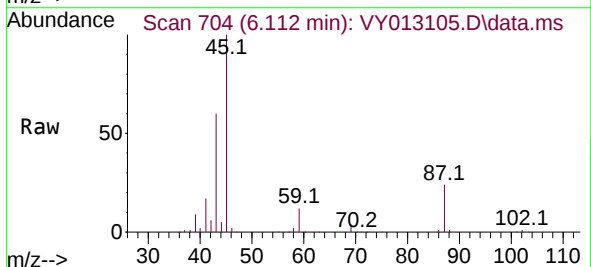
Tgt Ion: 96 Resp: 55798
Ion Ratio Lower Upper
96 100
61 140.1 111.4 167.0
98 61.1 50.8 76.2

Manual Integrations
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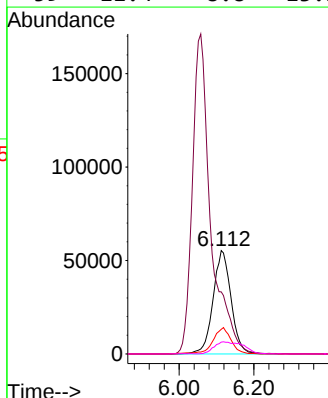
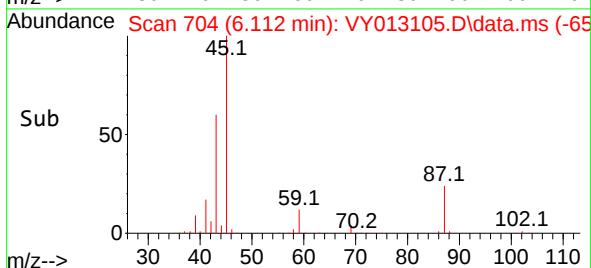
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023

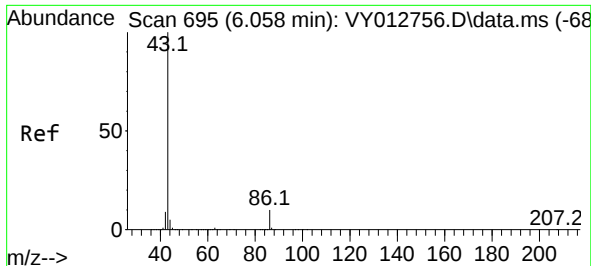


#22
Diisopropyl ether
Concen: 55.020 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24



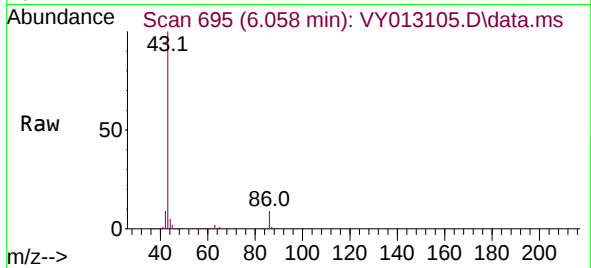
Tgt Ion: 45 Resp: 184355
Ion Ratio Lower Upper
45 100
43 59.7 45.0 67.6
87 23.9 20.3 30.5
59 11.4 8.8 13.2





#23
 Vinyl Acetate
 Concen: 280.203 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY013105.D
 Acq: 27 Mar 2023 20:24

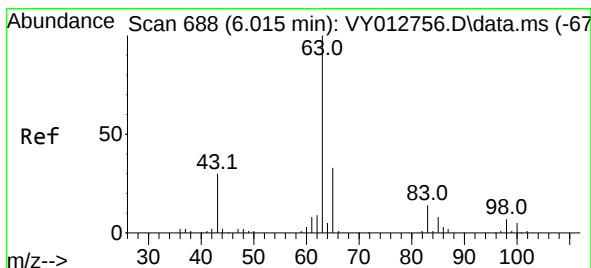
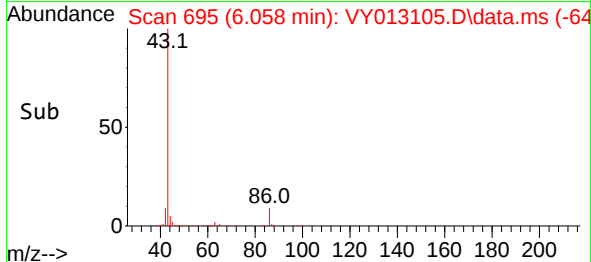
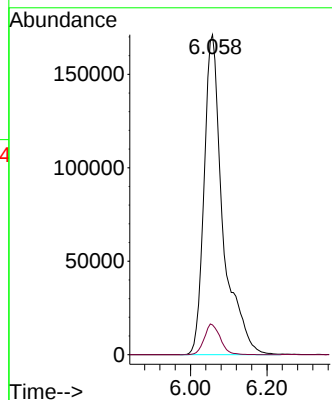
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 583364
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8

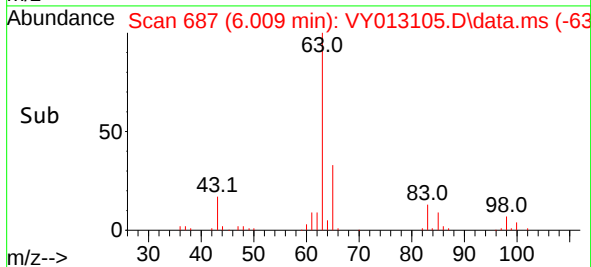
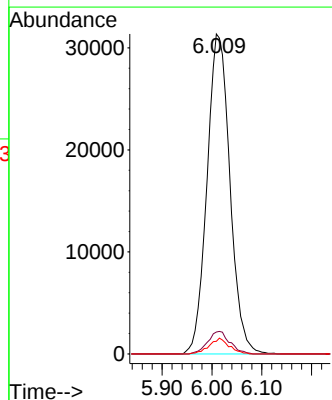
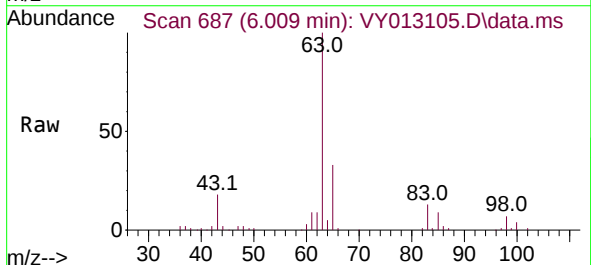
Manual Integrations
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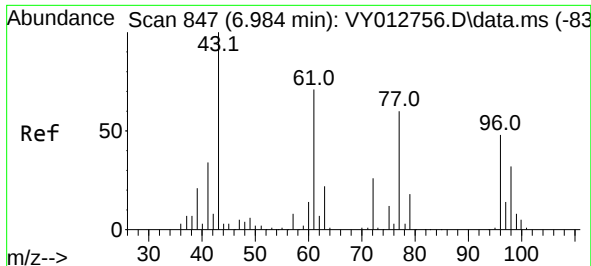
Reviewed By :Krupa Patel 03/28/2023
 Supervised By :Mahesh Dadoda 03/28/2023



#24
 1,1-Dichloroethane
 Concen: 52.433 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY013105.D
 Acq: 27 Mar 2023 20:24

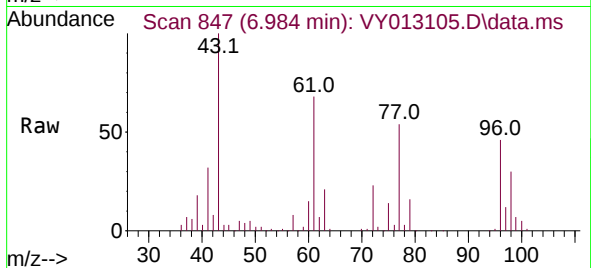
Tgt Ion: 63 Resp: 100113
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.7 11.1
 100 3.9 2.3 6.8





#25
2-Butanone
Concen: 278.558 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

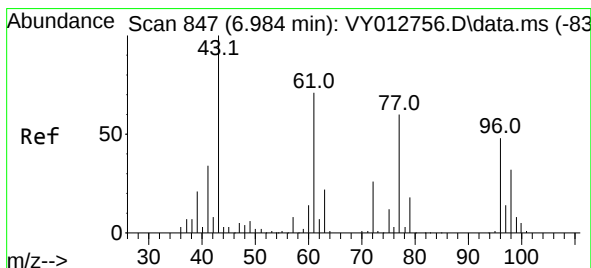
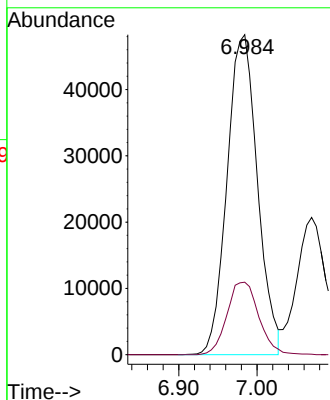
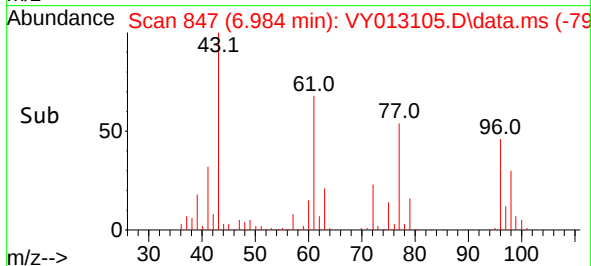
Instrument :
MSVOA_Y
Client Sample Id :
VSTDCCC050EC



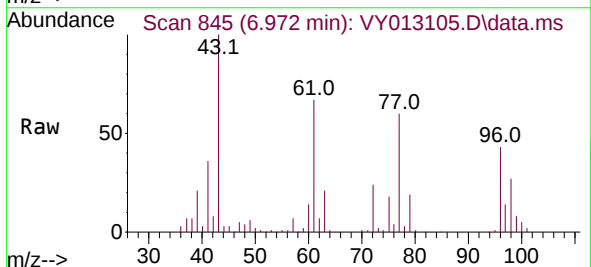
Tgt Ion: 43 Resp: 130400
Ion Ratio Lower Upper
43 100
72 22.6 21.0 31.4

Manual Integrations
APPROVED

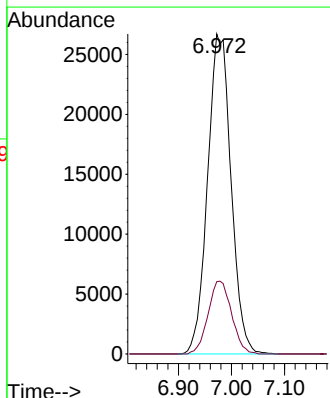
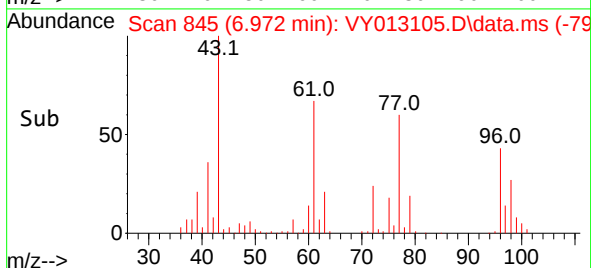
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023

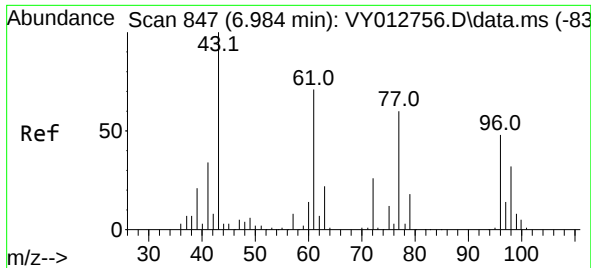


#26
2,2-Dichloropropane
Concen: 48.378 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24



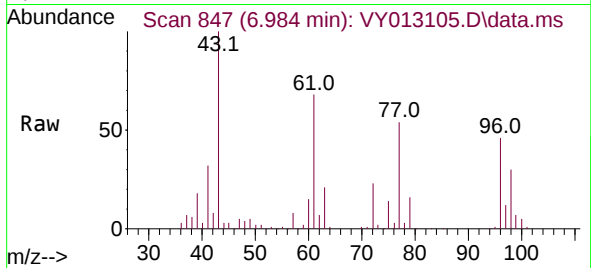
Tgt Ion: 77 Resp: 82039
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 52.990 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY013105.D
 Acq: 27 Mar 2023 20:24

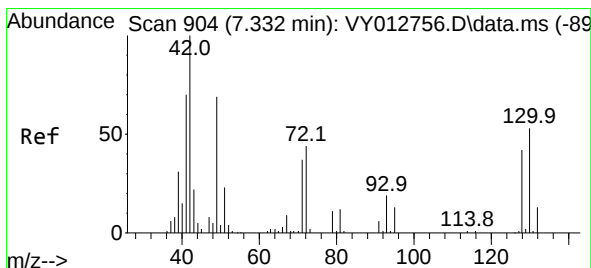
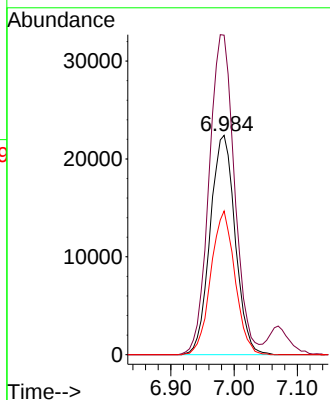
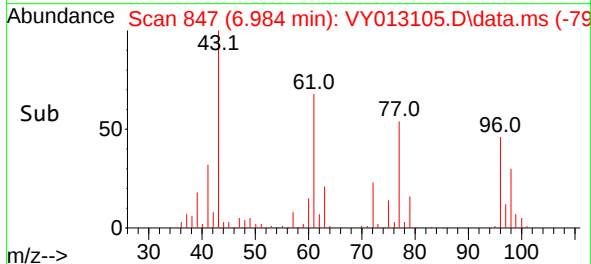
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 61658
 Ion Ratio Lower Upper
 96 100
 61 148.1 0.0 295.8
 98 63.1 0.0 130.2

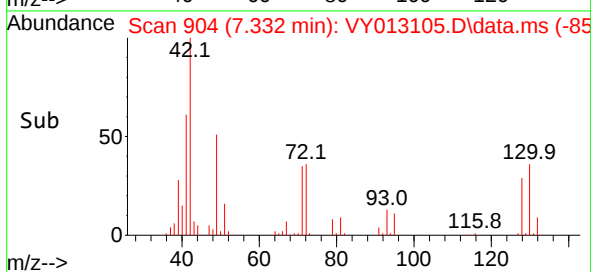
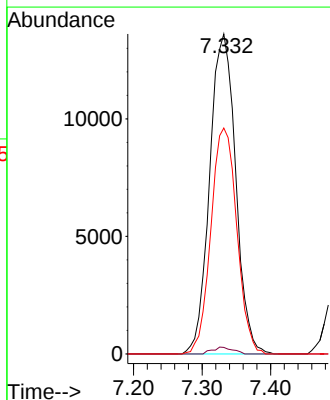
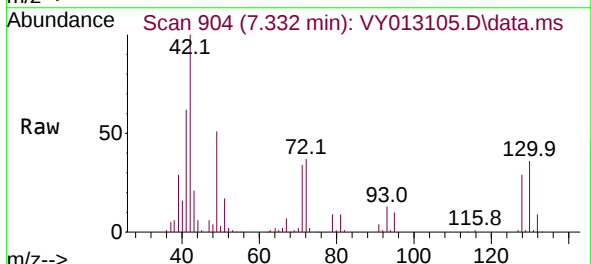
Manual Integrations
 APPROVED

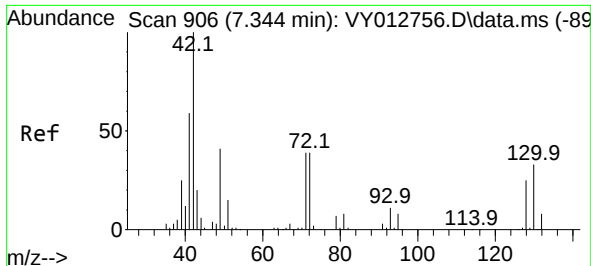
Reviewed By :Krupa Patel 03/28/2023
 Supervised By :Mahesh Dadoda 03/28/2023



#28
 Bromochloromethane
 Concen: 51.375 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY013105.D
 Acq: 27 Mar 2023 20:24

Tgt Ion: 49 Resp: 35847
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.2
 130 70.3 60.5 90.7





#29

Tetrahydrofuran

Concen: 303.263 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY013105.D

Acq: 27 Mar 2023 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 8562

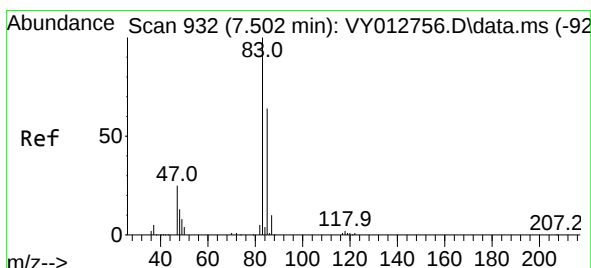
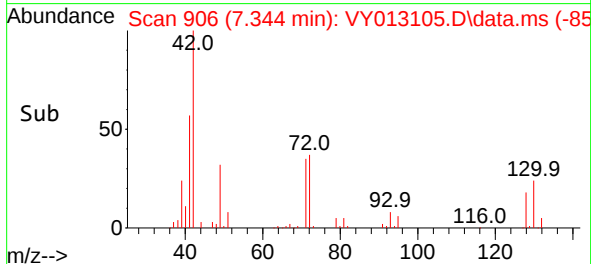
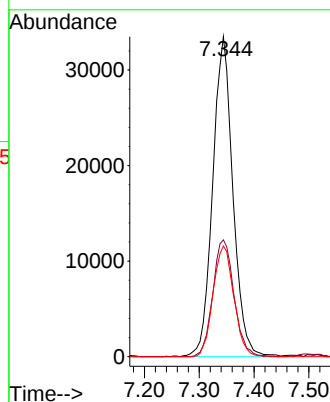
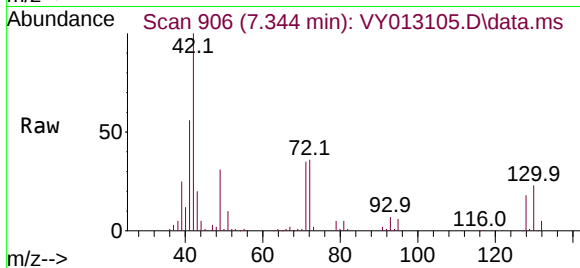
Ion	Ratio	Lower	Upper
42	100		
72	38.3	32.3	48.5
71	35.6	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/28/2023

Supervised By :Mahesh Dadoda 03/28/2023



#30

Chloroform

Concen: 53.482 ug/l

RT: 7.502 min Scan# 932

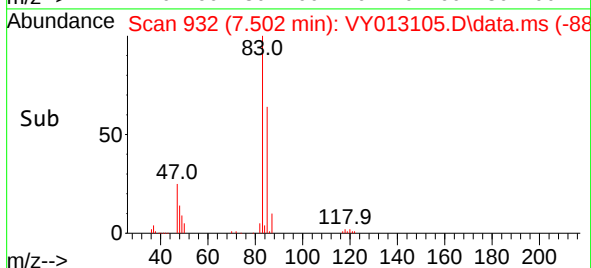
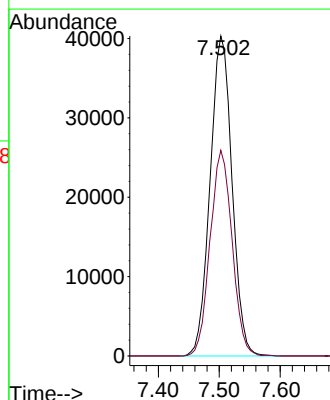
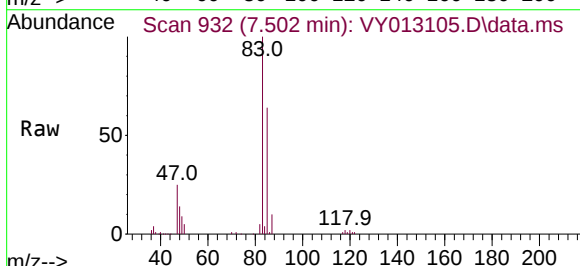
Delta R.T. 0.000 min

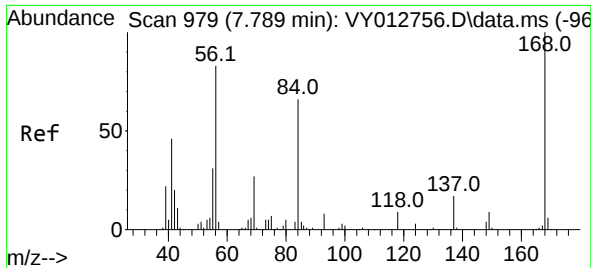
Lab File: VY013105.D

Acq: 27 Mar 2023 20:24

Tgt Ion: 83 Resp: 100864

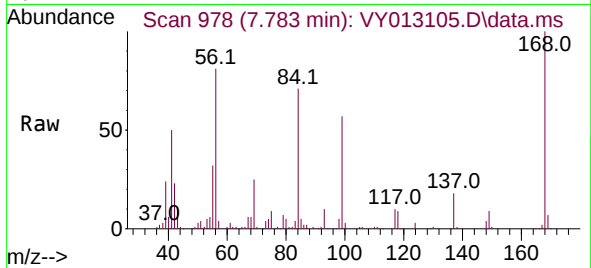
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.4	77.0





#31
Cyclohexane
Concen: 45.306 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

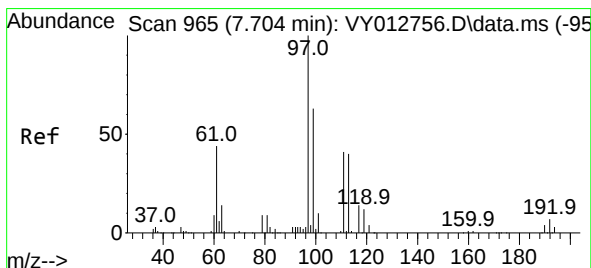
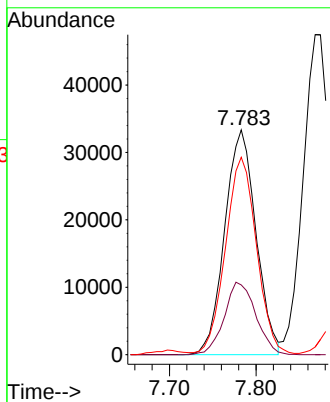
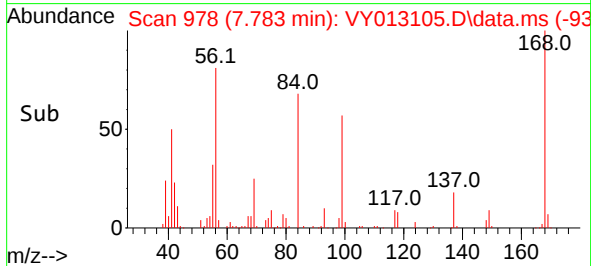
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 8355
Ion Ratio Lower Upper
56 100
69 31.1 25.7 38.5
84 86.5 64.3 96.5

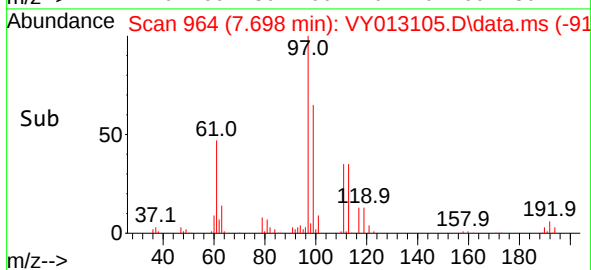
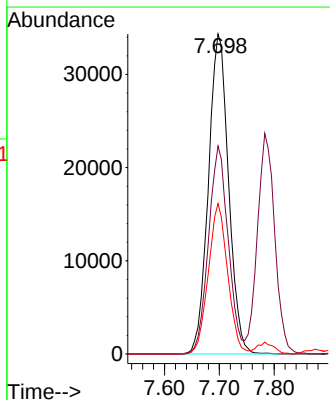
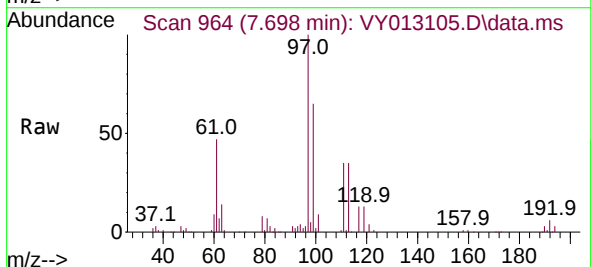
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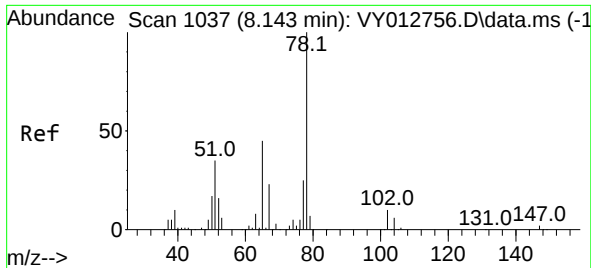
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#32
1,1,1-Trichloroethane
Concen: 51.382 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

Tgt Ion: 97 Resp: 87634
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.6
61 45.1 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 51.586 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY013105.D

Acq: 27 Mar 2023 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 4967

Ion Ratio Lower Upper

65 100

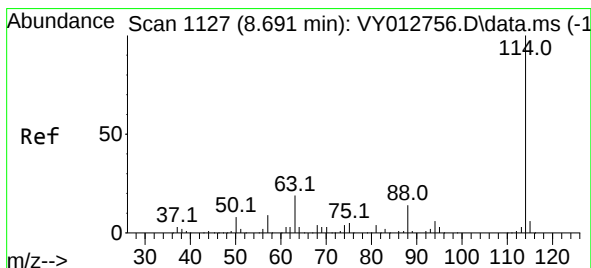
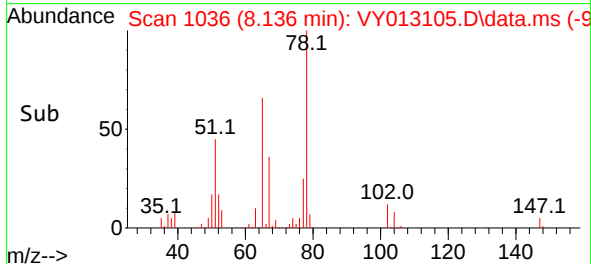
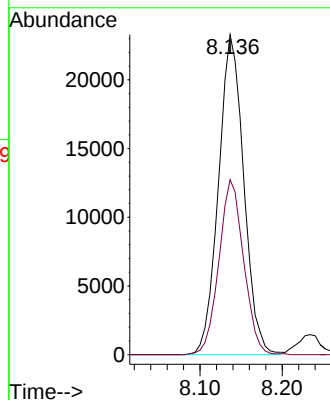
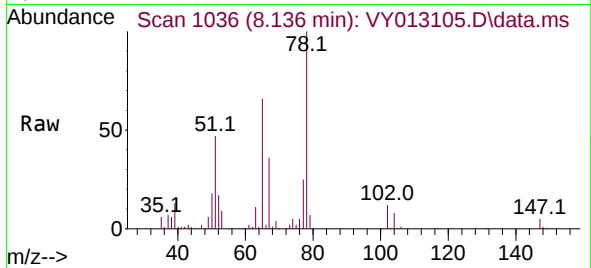
67 53.6 0.0 104.0

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Reviewed By :Krupa Patel 03/28/2023

Supervised By :Mahesh Dadoda 03/28/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY013105.D

Acq: 27 Mar 2023 20:24

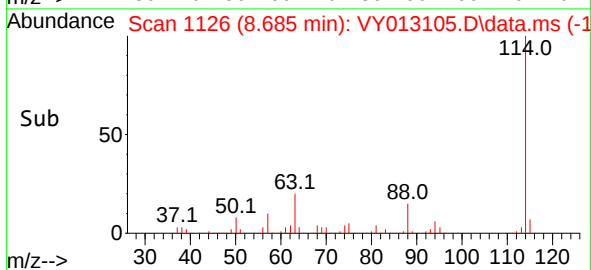
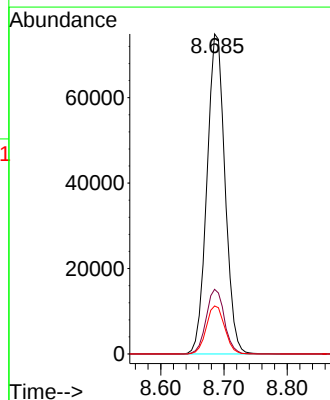
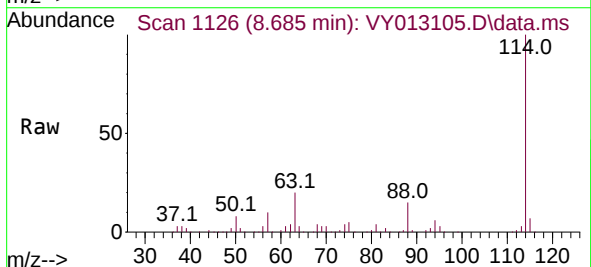
Tgt Ion:114 Resp: 148445

Ion Ratio Lower Upper

114 100

63 20.2 0.0 37.4

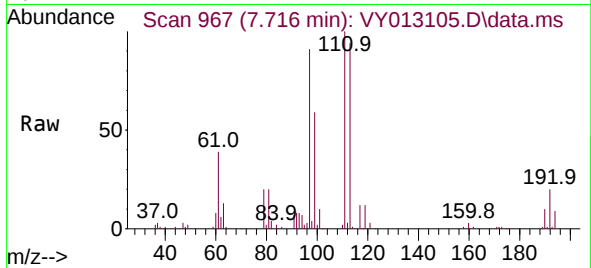
88 15.0 0.0 28.6





#35
Dibromofluoromethane
Concen: 54.768 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

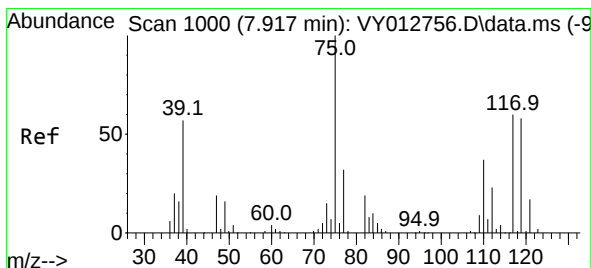
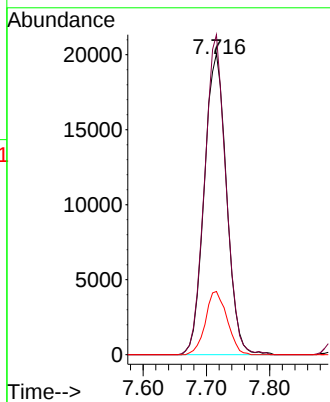
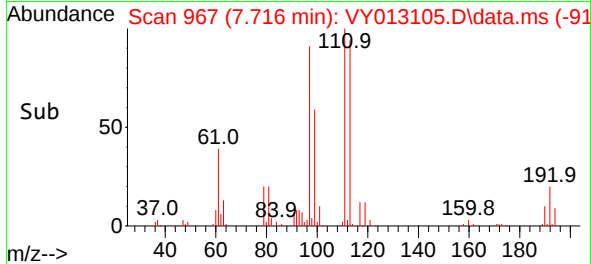
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



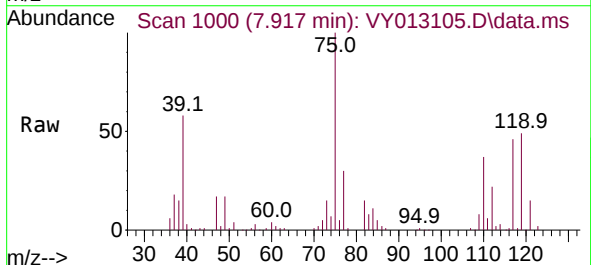
Tgt Ion:113 Resp: 4906
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 20.4 16.8 25.2

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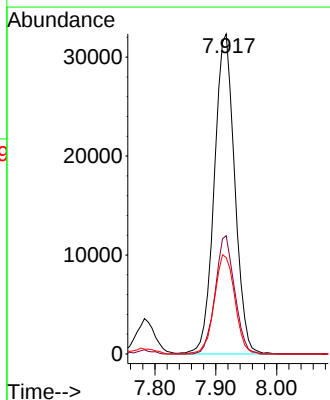
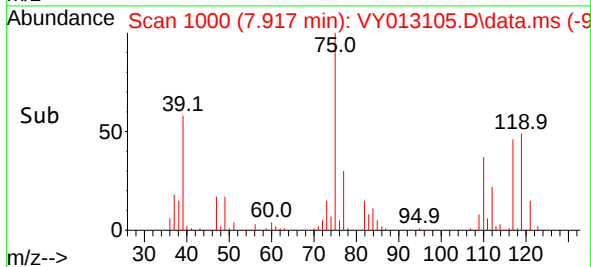
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023

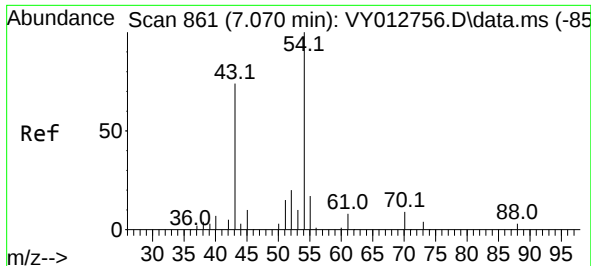


#36
1,1-Dichloropropene
Concen: 50.187 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24



Tgt Ion: 75 Resp: 75345
Ion Ratio Lower Upper
75 100
110 35.0 17.8 53.3
77 31.0 25.0 37.4





#37

Ethyl Acetate

Concen: 58.605 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY013105.D

Acq: 27 Mar 2023 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

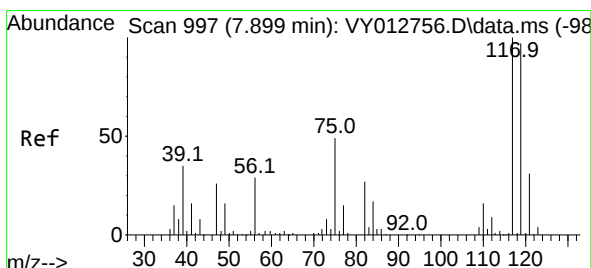
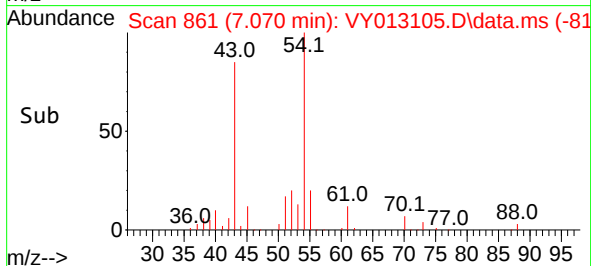
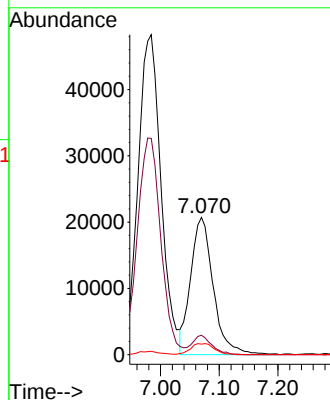
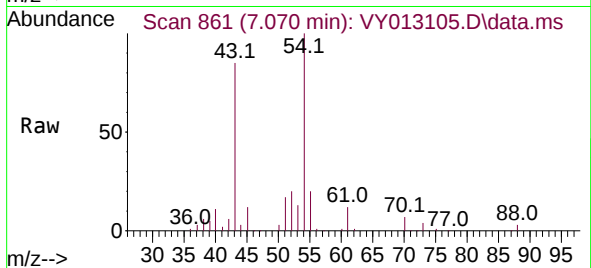
Tgt Ion: 43 Resp: 55454

Ion	Ratio	Lower	Upper
43	100		
61	12.5	10.7	16.1
70	8.5	7.8	11.8

Manual Integrations
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Reviewed By :Krupa Patel 03/28/2023

Supervised By :Mahesh Dadoda 03/28/2023



#38

Carbon Tetrachloride

Concen: 51.547 ug/l

RT: 7.899 min Scan# 997

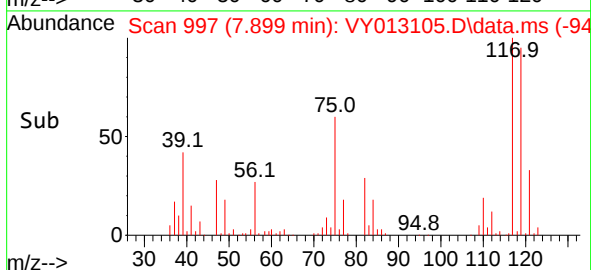
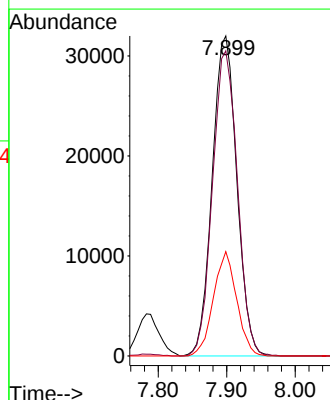
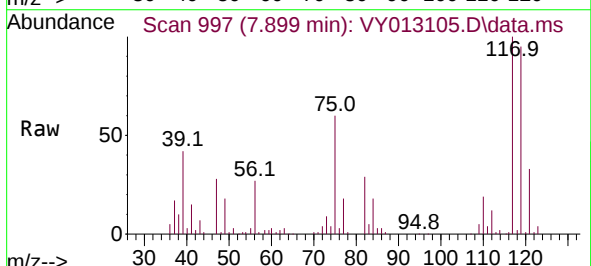
Delta R.T. 0.000 min

Lab File: VY013105.D

Acq: 27 Mar 2023 20:24

Tgt Ion:117 Resp: 79913

Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.2	115.8
121	32.6	24.7	37.1





#39

Methylcyclohexane

Concen: 48.365 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY013105.D

Acq: 27 Mar 2023 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

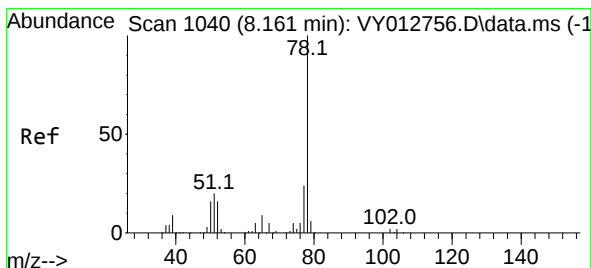
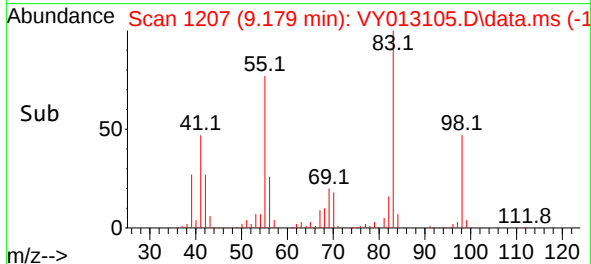
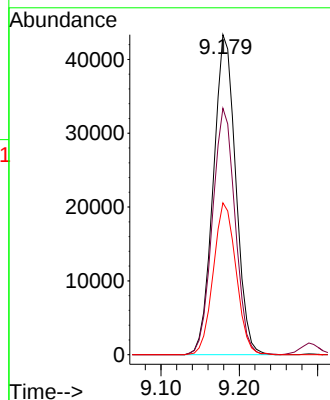
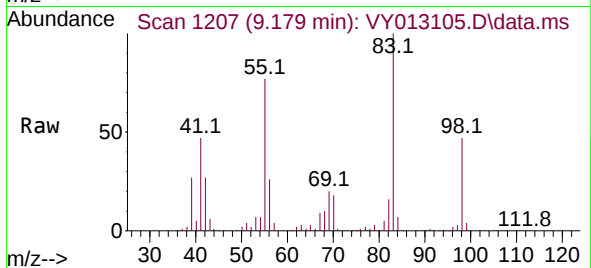
Tgt Ion: 83 Resp: 8632
 Ion Ratio Lower Upper
 83 100
 55 77.0 60.0 90.0
 98 47.5 38.3 57.5

Manual Integrations

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Reviewed By :Krupa Patel 03/28/2023

Supervised By :Mahesh Dadoda 03/28/2023



#40

Benzene

Concen: 50.723 ug/l

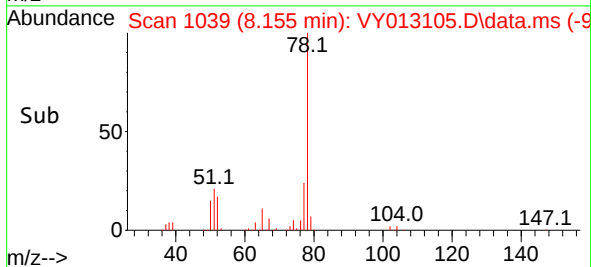
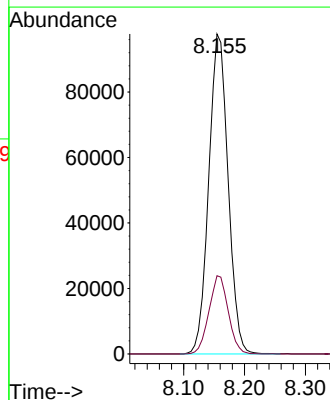
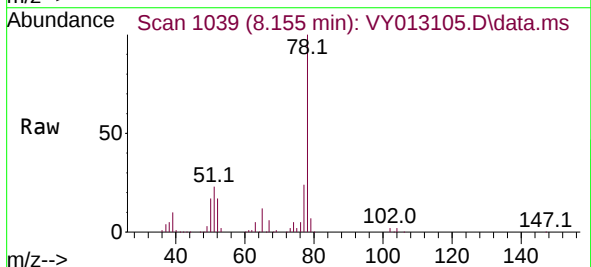
RT: 8.155 min Scan# 1039

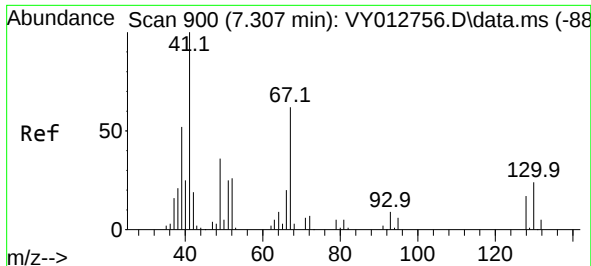
Delta R.T. -0.006 min

Lab File: VY013105.D

Acq: 27 Mar 2023 20:24

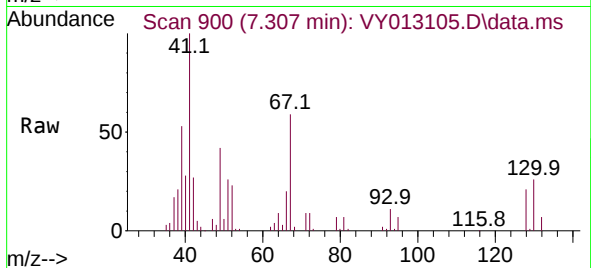
Tgt Ion: 78 Resp: 215406
 Ion Ratio Lower Upper
 78 100
 77 24.5 19.4 29.0





#41
Methacrylonitrile
Concen: 51.977 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

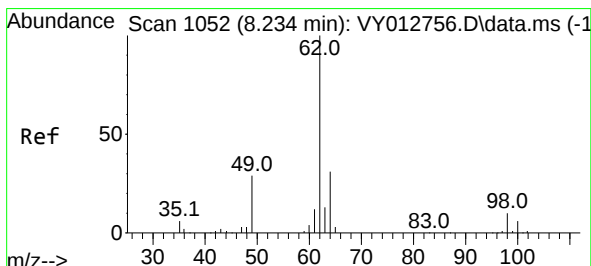
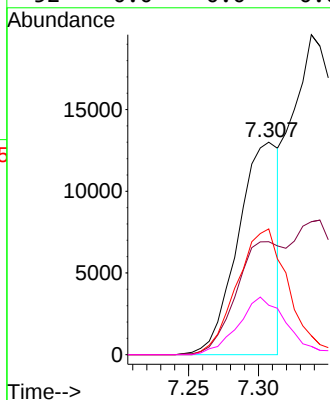
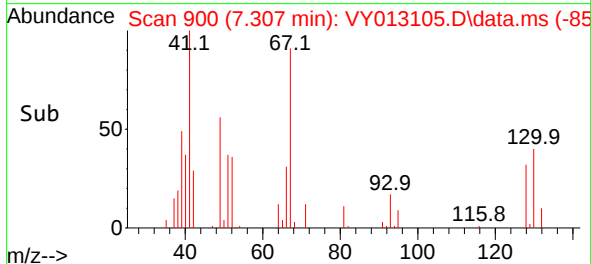
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



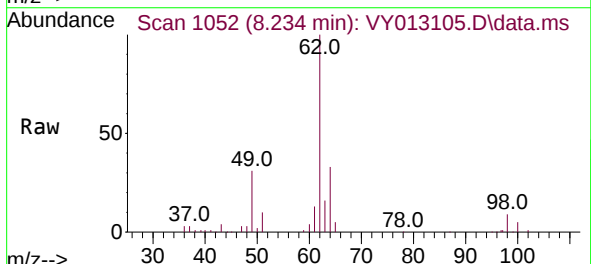
Tgt Ion: 41 Resp: 26498
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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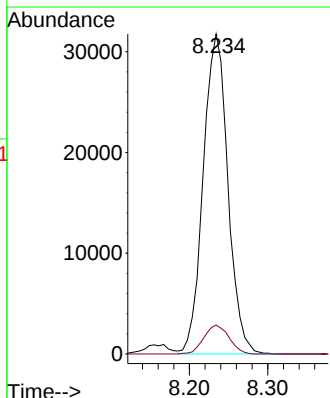
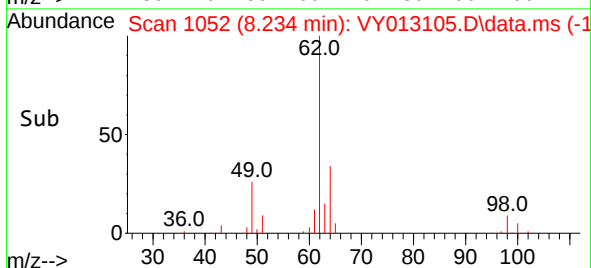
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023

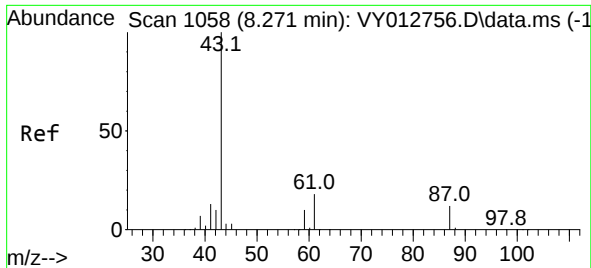


#42
1,2-Dichloroethane
Concen: 54.407 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24



Tgt Ion: 62 Resp: 69464
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.8





#43

Isopropyl Acetate

Concen: 56.475 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY013105.D

Acq: 27 Mar 2023 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 9534

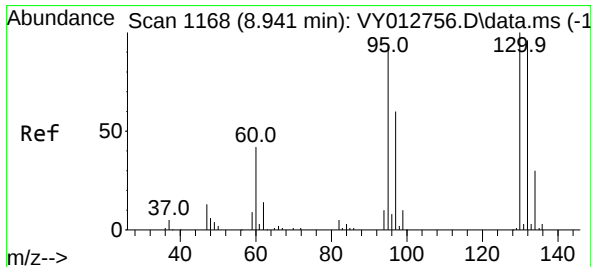
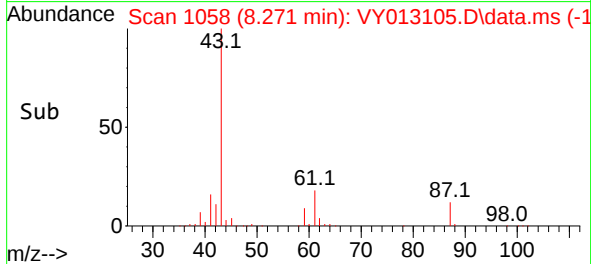
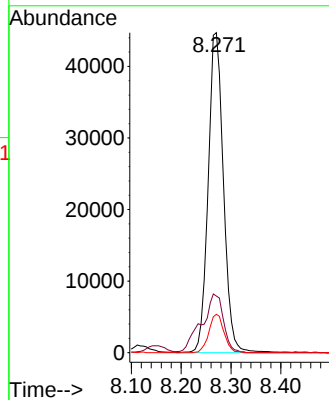
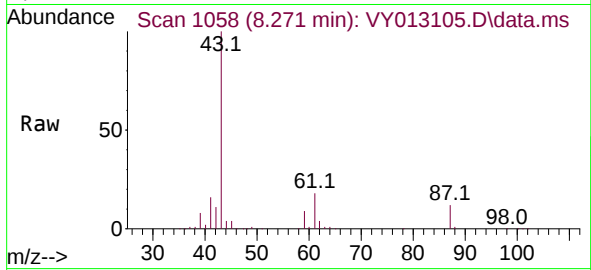
Ion	Ratio	Lower	Upper
43	100		
61	26.3	21.6	32.4
87	11.8	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/28/2023

Supervised By :Mahesh Dadoda 03/28/2023



#44

Trichloroethene

Concen: 51.761 ug/l

RT: 8.935 min Scan# 1167

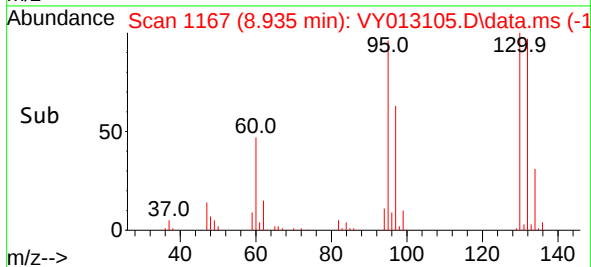
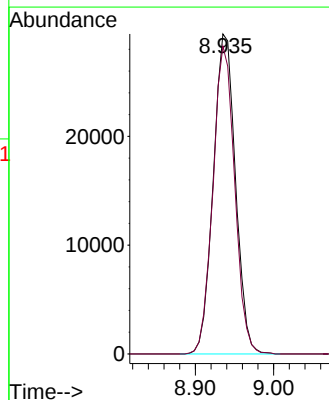
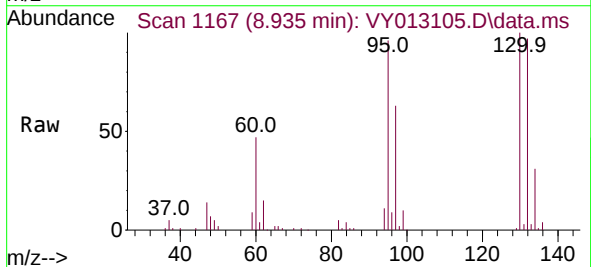
Delta R.T. -0.006 min

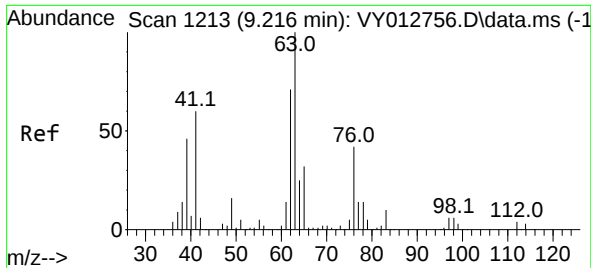
Lab File: VY013105.D

Acq: 27 Mar 2023 20:24

Tgt Ion:130 Resp: 57954

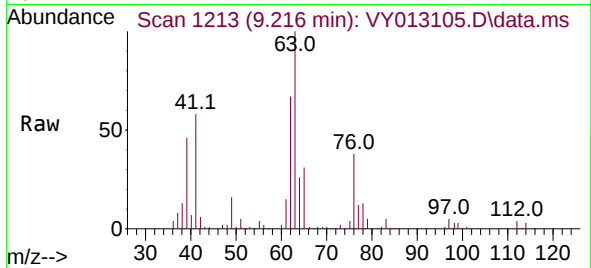
Ion	Ratio	Lower	Upper
130	100		
95	96.1	0.0	185.0





#45
1,2-Dichloropropane
Concen: 53.669 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

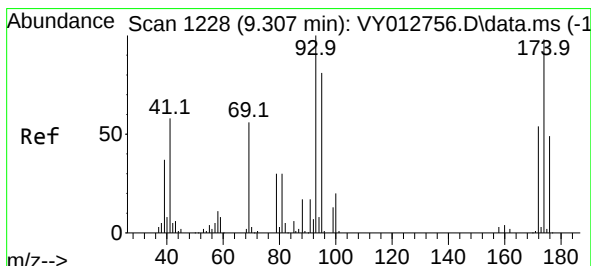
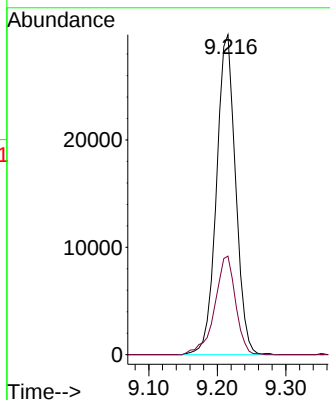
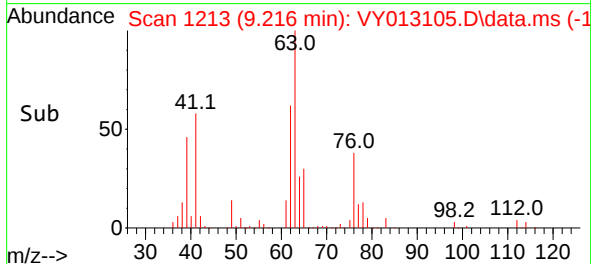
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



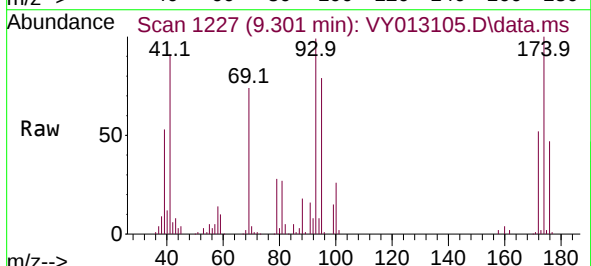
Tgt Ion: 63 Resp: 57600
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

Manual Integrations
APPROVED

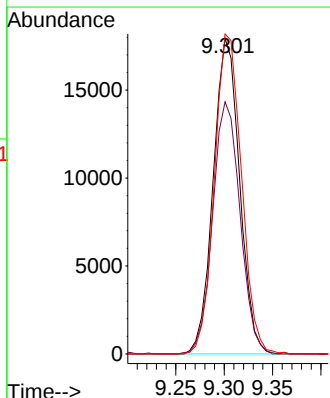
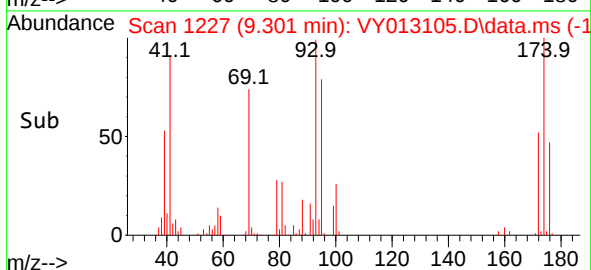
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023

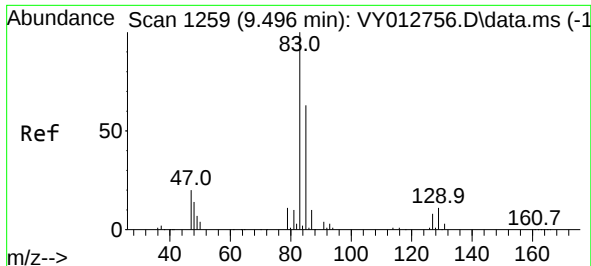


#46
Dibromomethane
Concen: 55.511 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24



Tgt Ion: 93 Resp: 33941
Ion Ratio Lower Upper
93 100
95 82.9 65.6 98.4
174 103.9 81.3 121.9





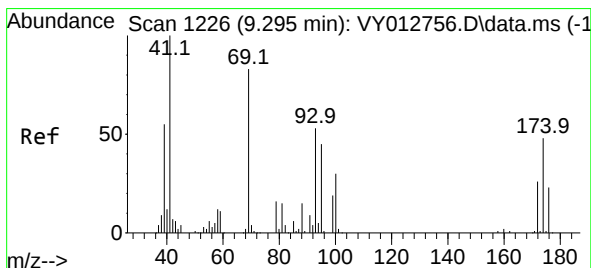
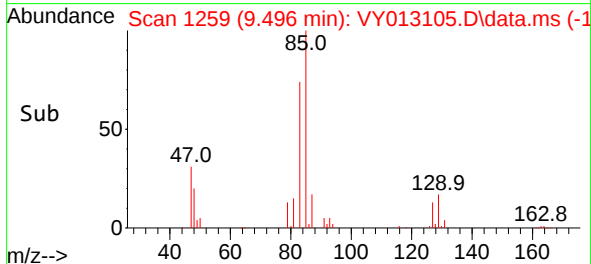
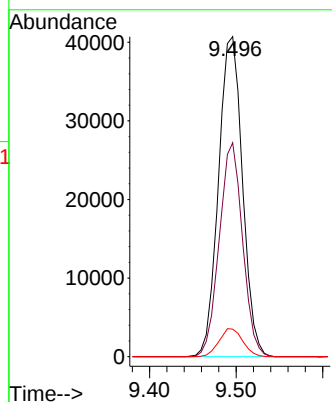
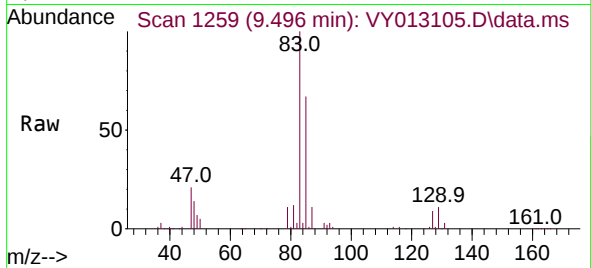
#47
Bromodichloromethane
Concen: 54.313 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 78258
Ion Ratio Lower Upper
83 100
85 66.9 50.2 75.4
127 8.6 6.3 9.5

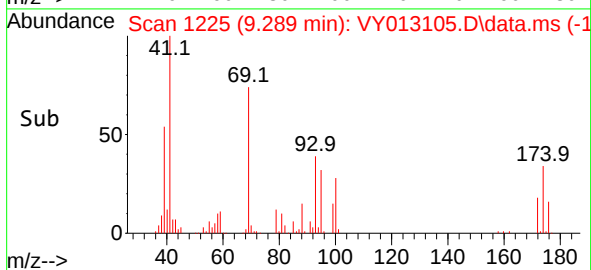
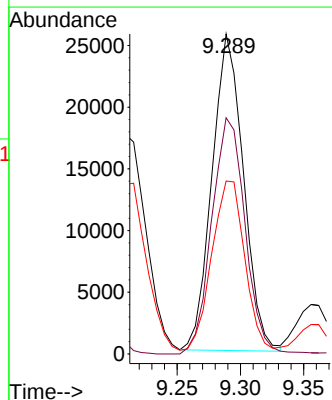
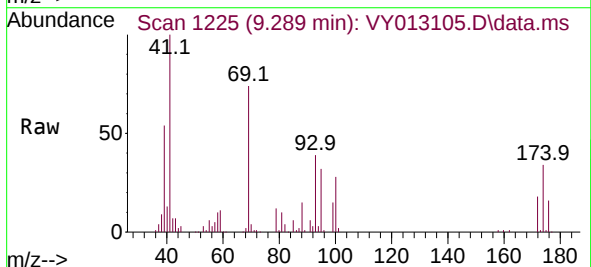
Manual Integrations
APPROVED

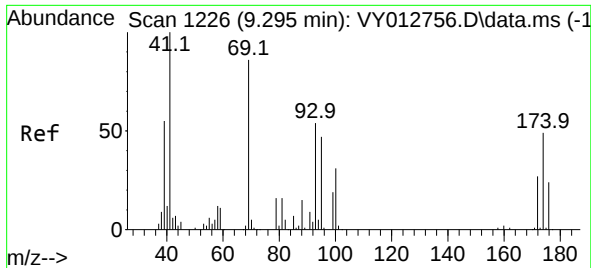
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#48
Methyl methacrylate
Concen: 56.933 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

Tgt Ion: 41 Resp: 44287
Ion Ratio Lower Upper
41 100
69 79.5 64.1 96.1
39 56.1 44.0 66.0





#49

1,4-Dioxane

Concen: 1250.207 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013105.D

Acq: 27 Mar 2023 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 988

Ion Ratio Lower Upper

88 100

43 36.9 28.6 42.8

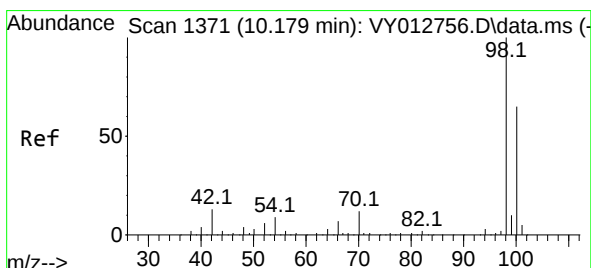
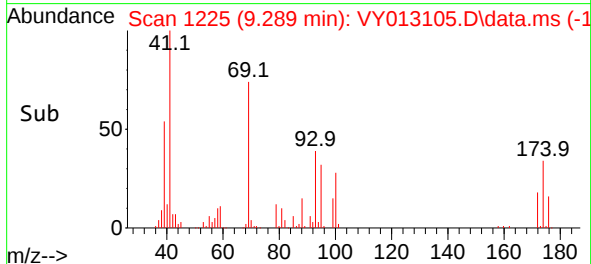
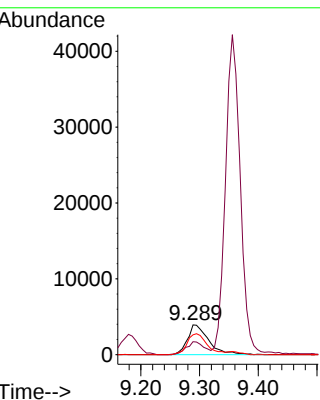
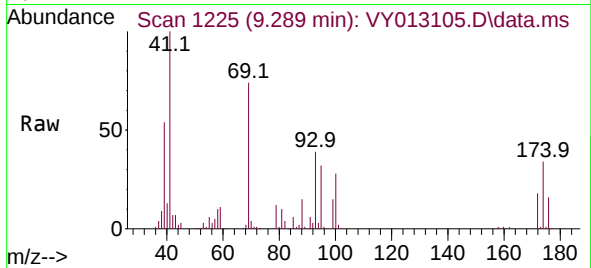
58 66.1 55.2 82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/28/2023

Supervised By :Mahesh Dadoda 03/28/2023



#50

Toluene-d8

Concen: 47.324 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY013105.D

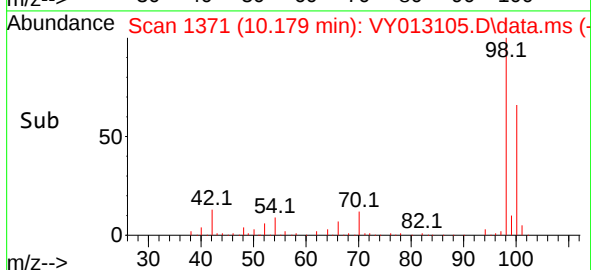
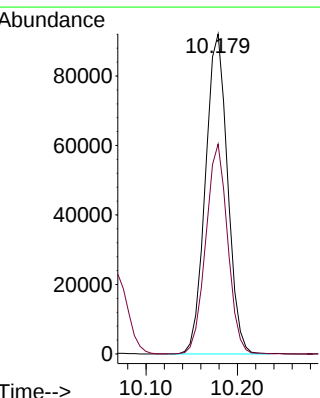
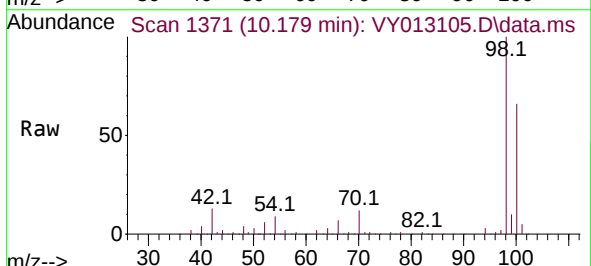
Acq: 27 Mar 2023 20:24

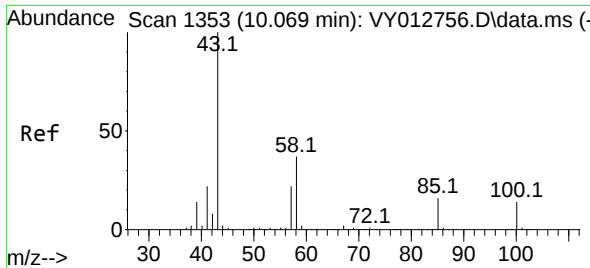
Tgt Ion: 98 Resp: 154990

Ion Ratio Lower Upper

98 100

100 64.8 50.9 76.3





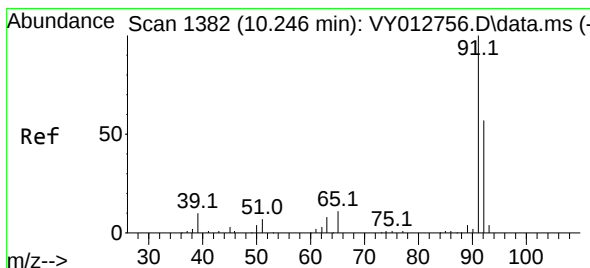
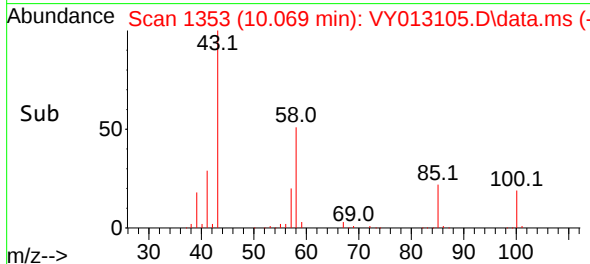
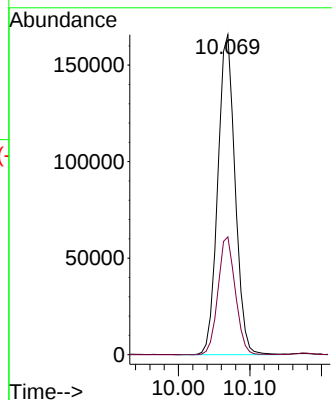
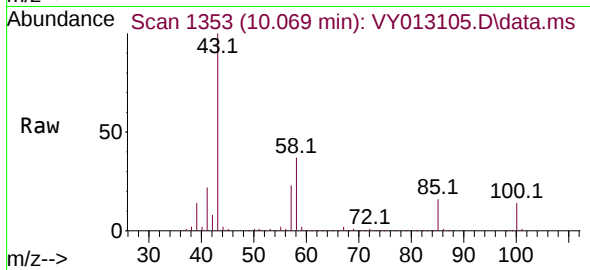
#51
4-Methyl-2-Pentanone
Concen: 303.873 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 27826
Ion Ratio Lower Upper
43 100
58 36.8 29.8 44.6

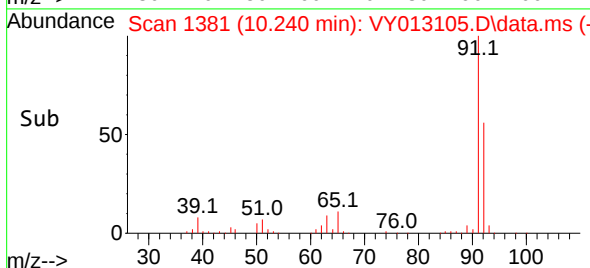
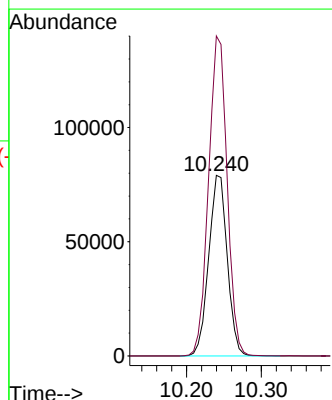
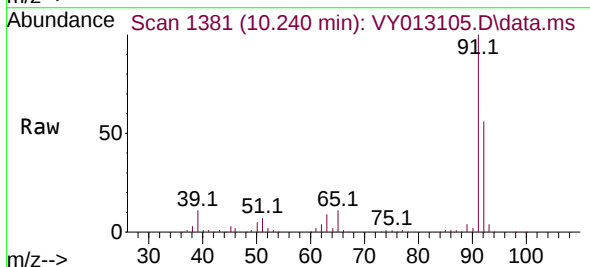
Manual Integrations
APPROVED

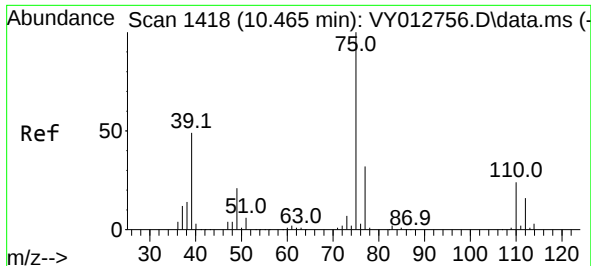
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#52
Toluene
Concen: 53.252 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

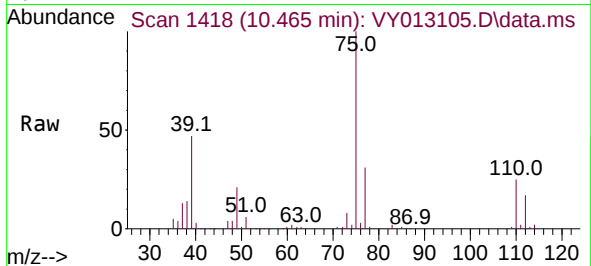
Tgt Ion: 92 Resp: 136383
Ion Ratio Lower Upper
92 100
91 177.4 141.3 211.9





#53
t-1,3-Dichloropropene
Concen: 53.632 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

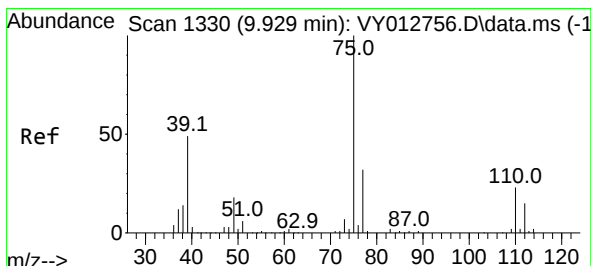
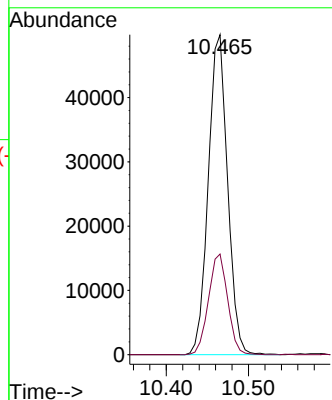
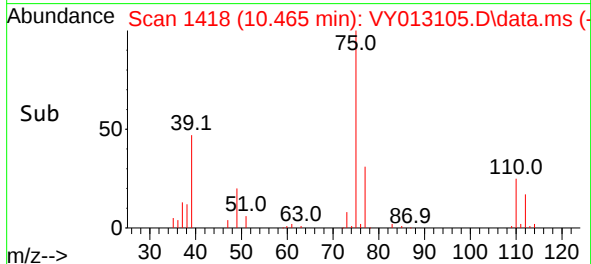
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 81050
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2

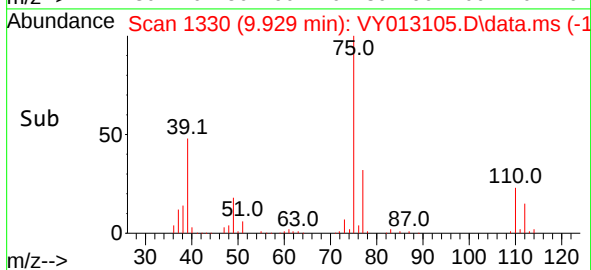
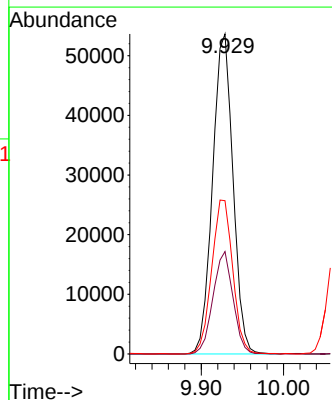
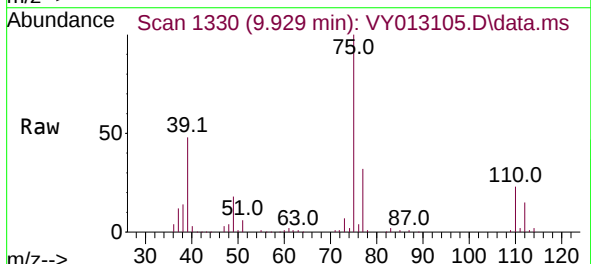
Manual Integrations
APPROVED

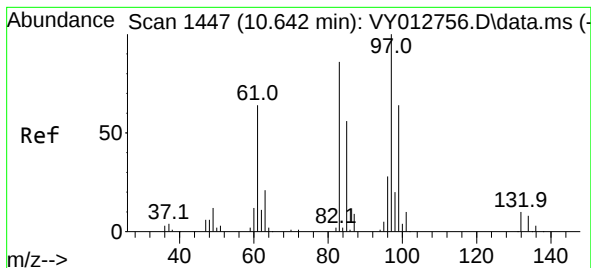
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#54
cis-1,3-Dichloropropene
Concen: 54.069 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

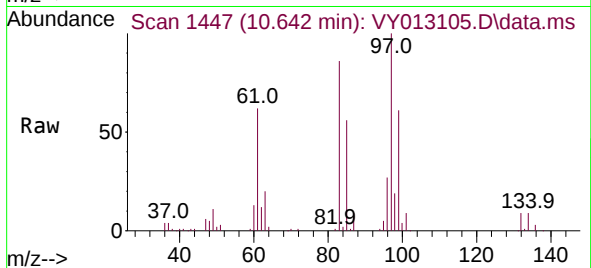
Tgt Ion: 75 Resp: 92492
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 47.9 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 55.143 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

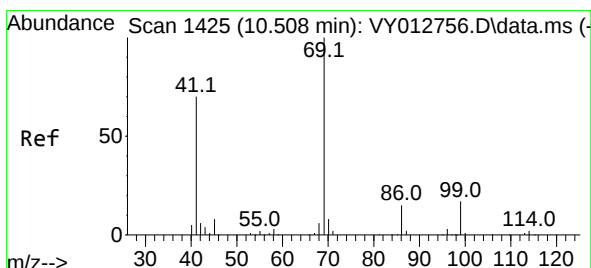
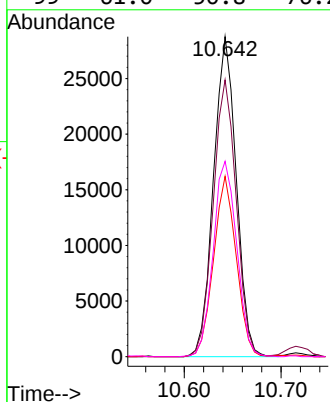
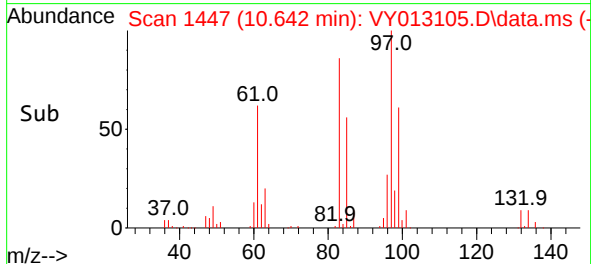
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



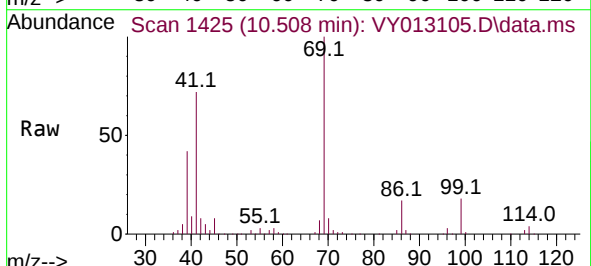
Tgt Ion:	97	Resp:	4695
Ion Ratio	100	Lower	Upper
97	100		
83	86.5	69.0	103.6
85	56.4	44.9	67.3
99	61.0	50.8	76.2

Manual Integrations
APPROVED

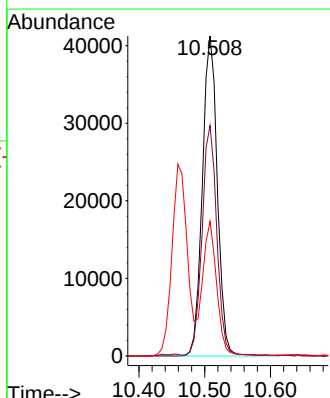
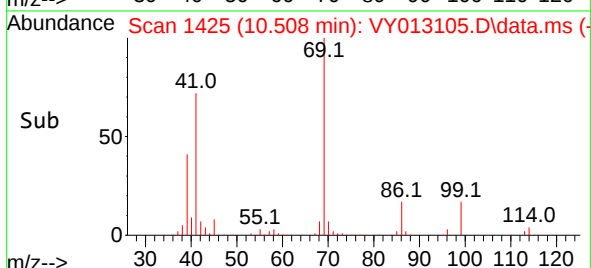
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023

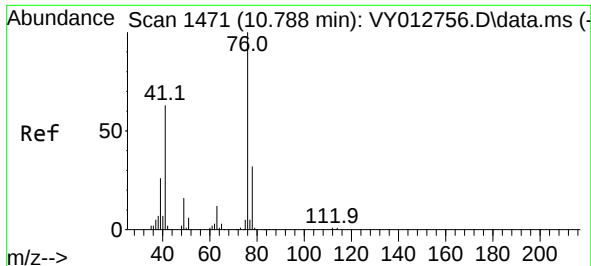


#56
Ethyl methacrylate
Concen: 57.513 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24



Tgt Ion:	69	Resp:	65300
Ion Ratio	100	Lower	Upper
69	100		
41	70.5	56.4	84.6
39	40.0	30.8	46.2





#57

1,3-Dichloropropane

Concen: 55.587 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013105.D

Acq: 27 Mar 2023 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 80620

Ion Ratio Lower Upper

76 100

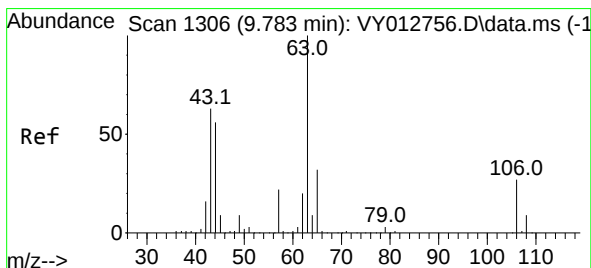
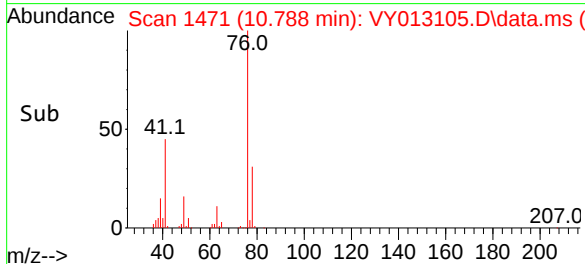
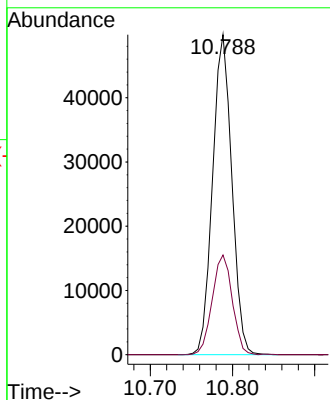
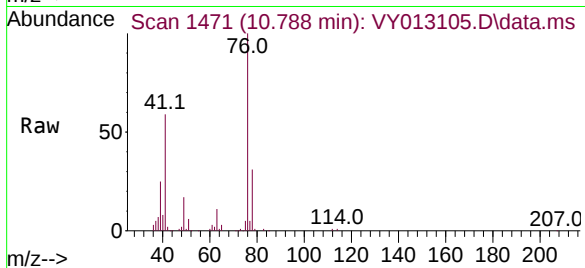
78 32.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/28/2023

Supervised By :Mahesh Dadoda 03/28/2023



#58

2-Chloroethyl Vinyl ether

Concen: 275.812 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY013105.D

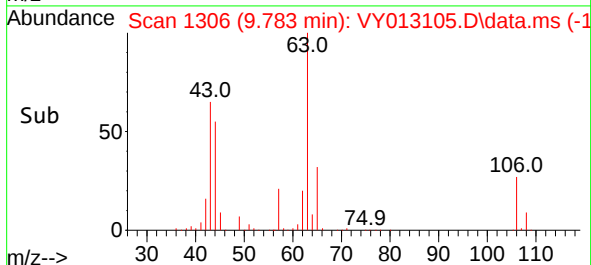
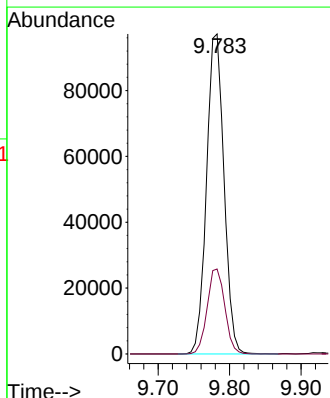
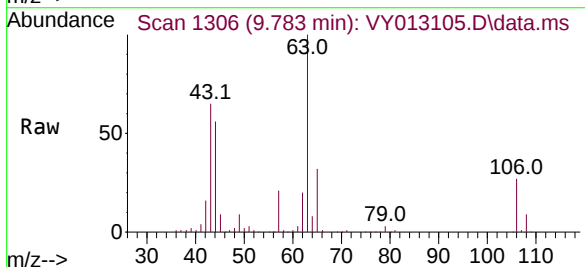
Acq: 27 Mar 2023 20:24

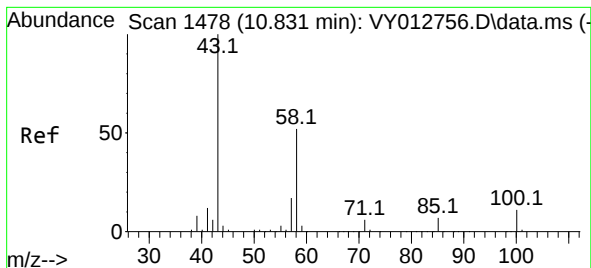
Tgt Ion: 63 Resp: 164394

Ion Ratio Lower Upper

63 100

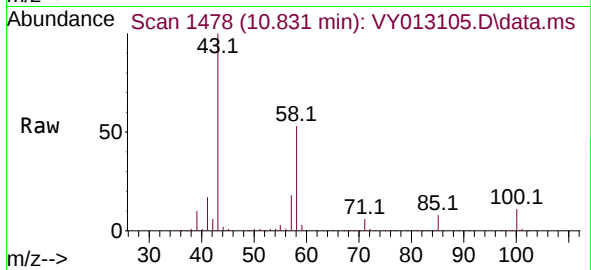
106 26.9 22.1 33.1





#59
2-Hexanone
Concen: 300.884 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

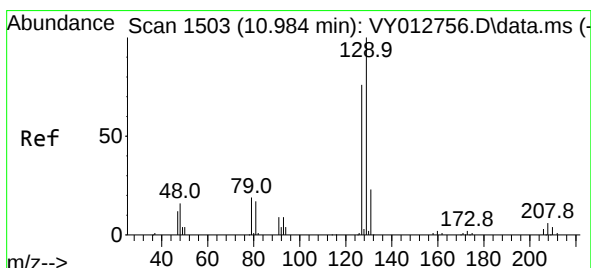
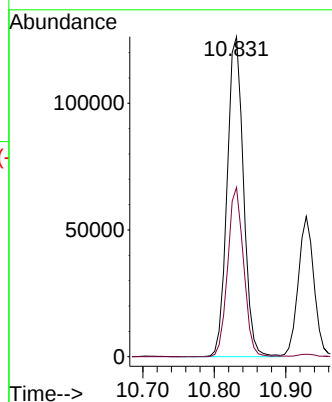
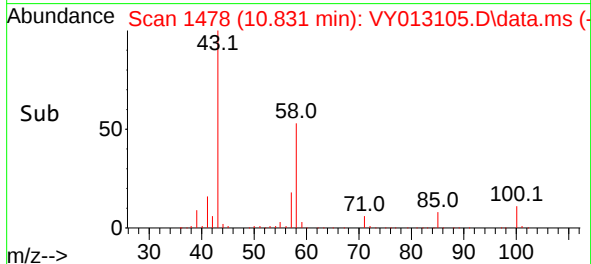
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 200250
Ion Ratio Lower Upper
43 100
58 51.7 25.9 77.8

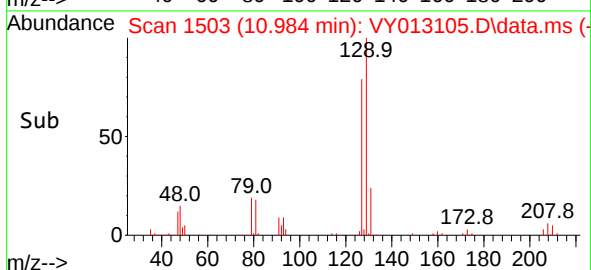
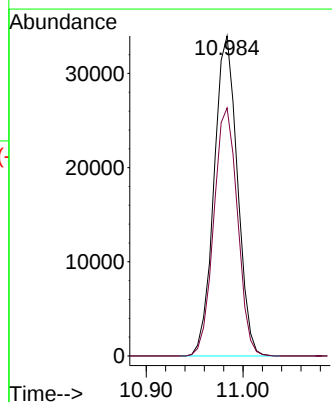
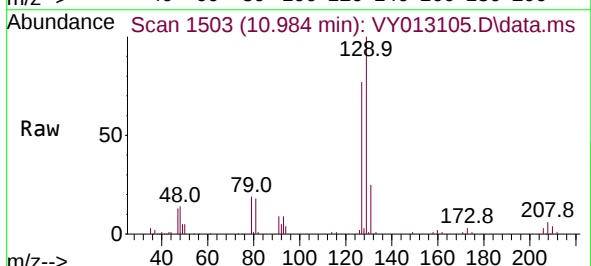
Manual Integrations
APPROVED

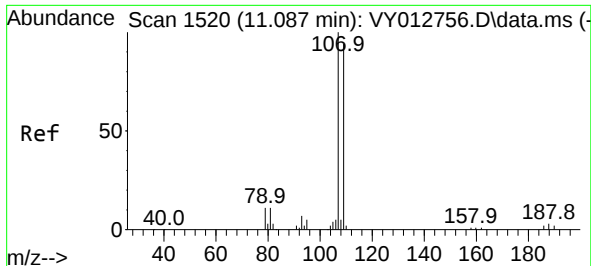
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#60
Dibromochloromethane
Concen: 54.954 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

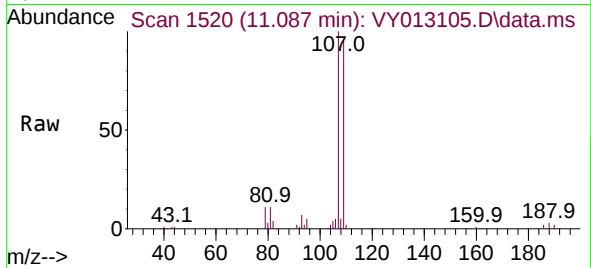
Tgt Ion:129 Resp: 56961
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 54.558 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

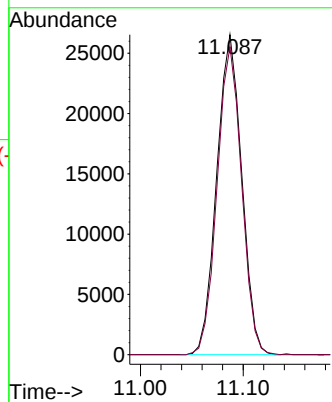
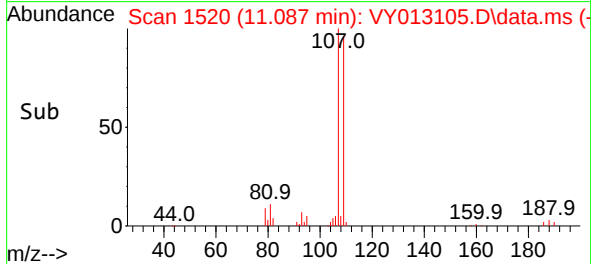
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



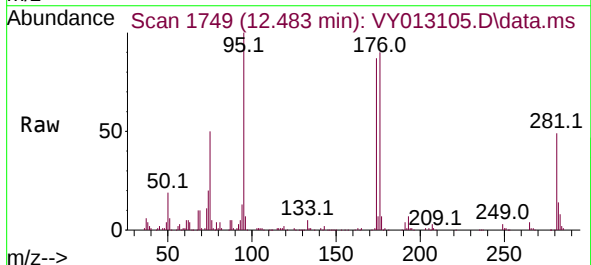
Tgt Ion:107 Resp: 4475
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.6

Manual Integrations
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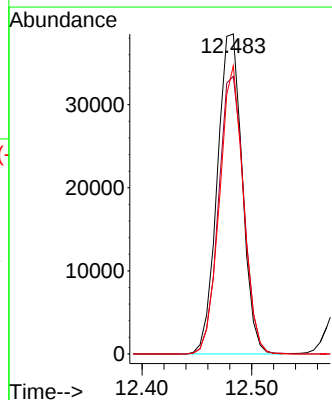
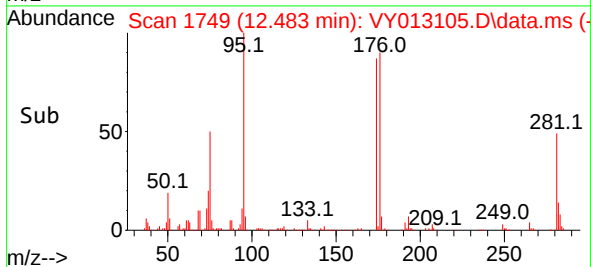
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023

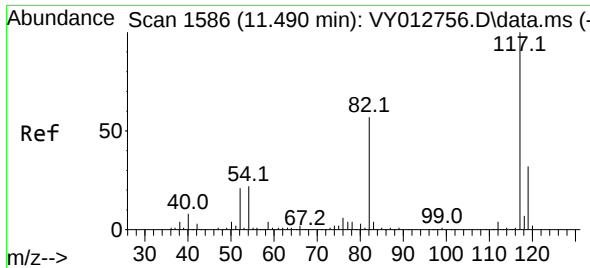


#62
4-Bromofluorobenzene
Concen: 55.158 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24



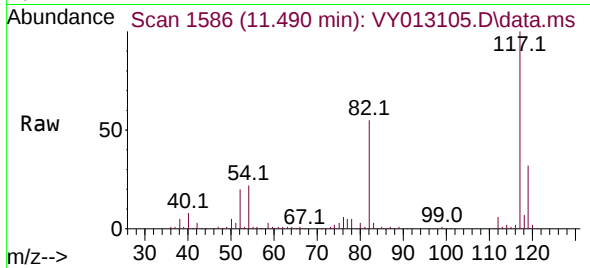
Tgt Ion: 95 Resp: 60973
Ion Ratio Lower Upper
95 100
174 87.8 0.0 176.6
176 85.8 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

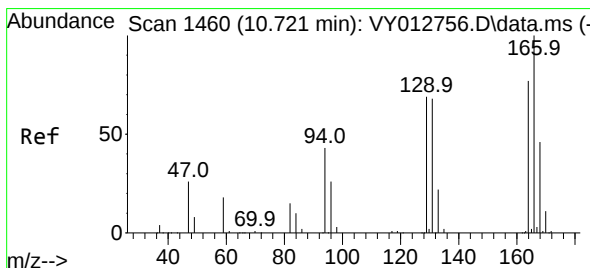
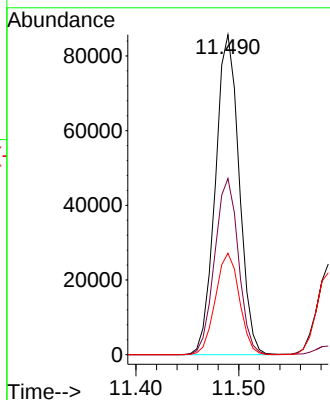
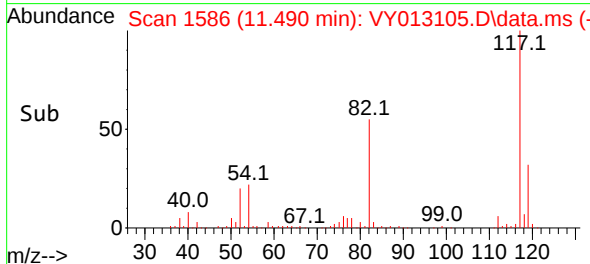
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



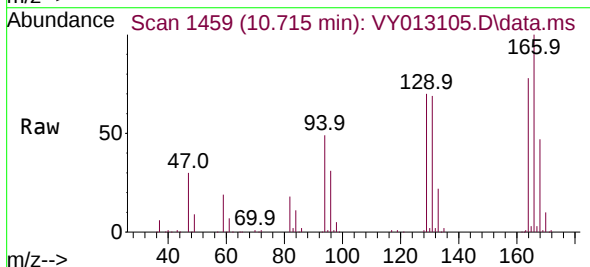
Tgt Ion:117 Resp: 137689
Ion Ratio Lower Upper
117 100
82 55.0 45.4 68.0
119 31.7 25.6 38.4

Manual Integrations
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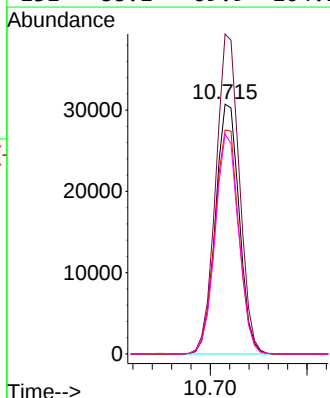
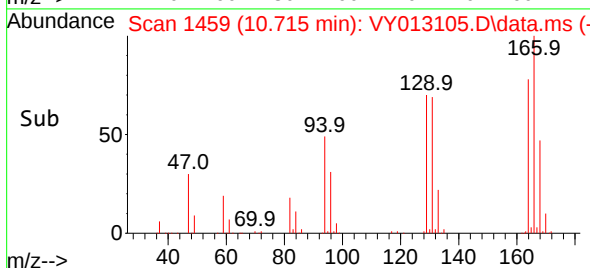
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023

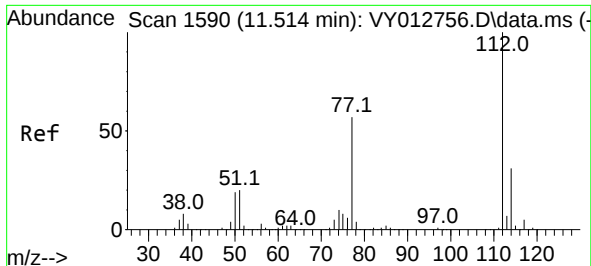


#64
Tetrachloroethene
Concen: 52.264 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24



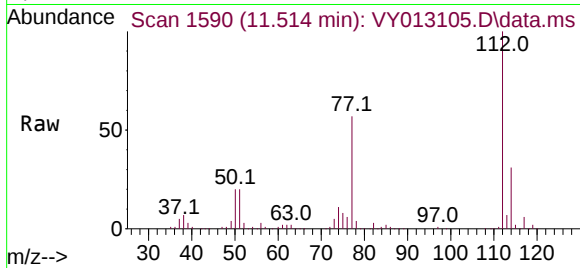
Tgt Ion:164 Resp: 52393
Ion Ratio Lower Upper
164 100
166 128.1 103.4 155.2
129 89.7 71.4 107.2
131 88.1 69.9 104.9





#65
Chlorobenzene
Concen: 50.793 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

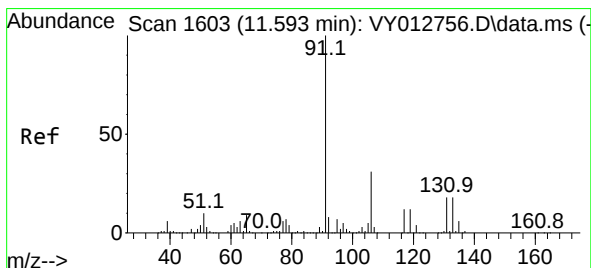
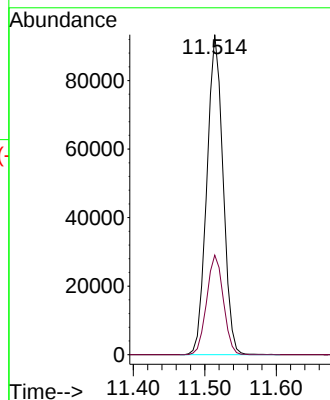
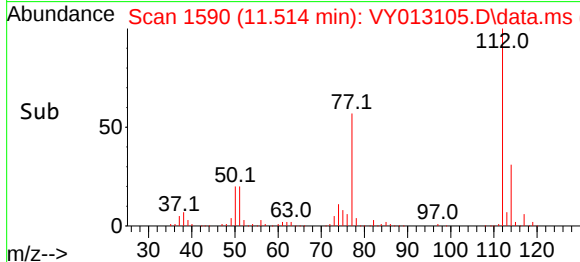
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



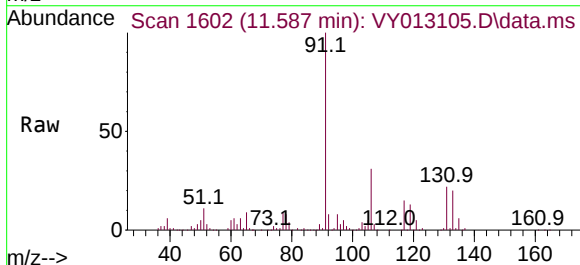
Tgt Ion:112 Resp: 146779
Ion Ratio Lower Upper
112 100
114 31.1 24.5 36.7

Manual Integrations
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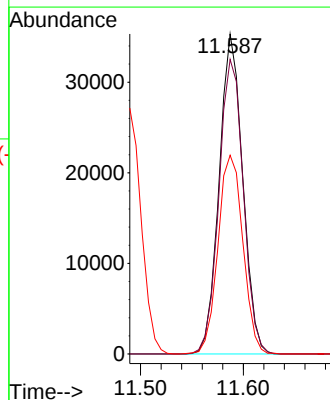
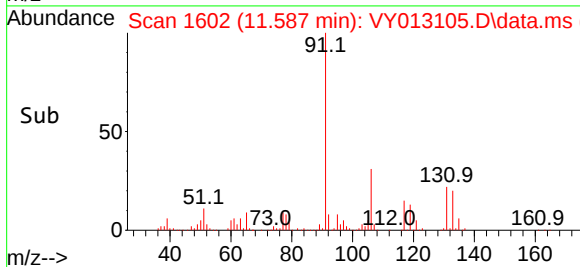
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023

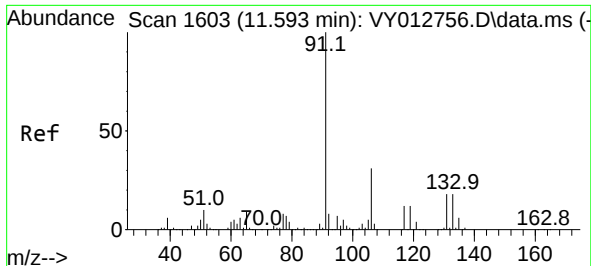


#66
1,1,1,2-Tetrachloroethane
Concen: 52.469 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24



Tgt Ion:131 Resp: 56105
Ion Ratio Lower Upper
131 100
133 95.4 48.0 144.0
119 65.7 32.6 98.0





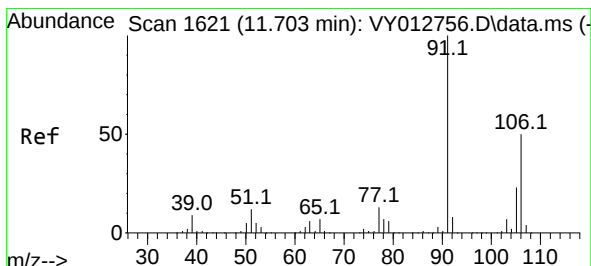
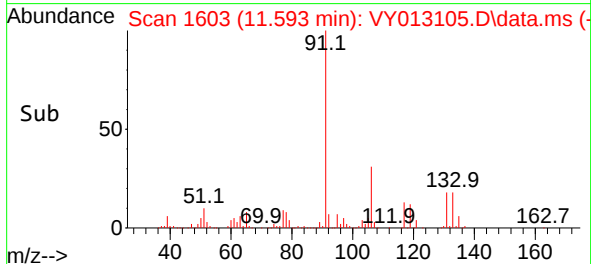
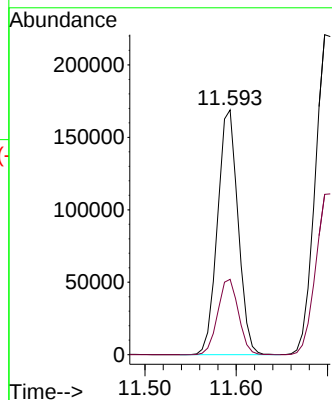
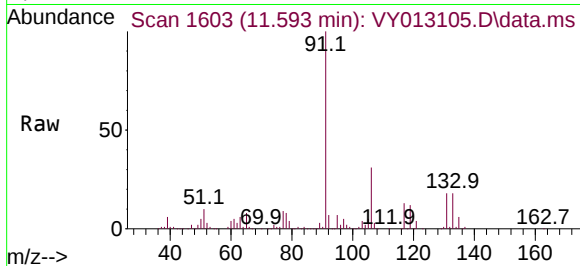
#67
Ethyl Benzene
Concen: 51.864 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 26350
Ion Ratio Lower Upper
91 100
106 30.8 25.1 37.7

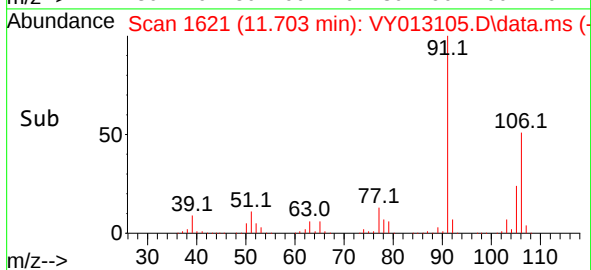
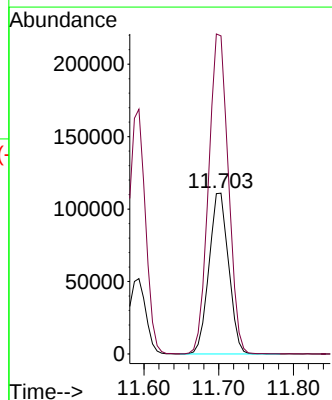
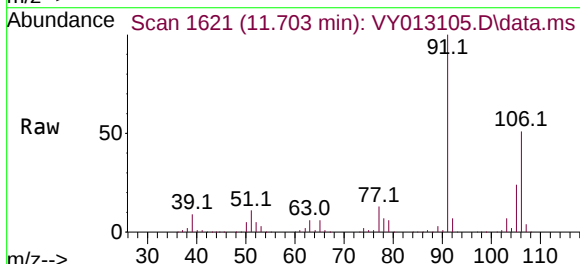
Manual Integrations
APPROVED

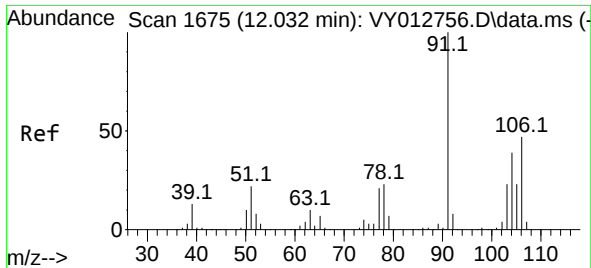
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#68
m/p-Xylenes
Concen: 103.329 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

Tgt Ion:106 Resp: 201957
Ion Ratio Lower Upper
106 100
91 200.9 159.8 239.8





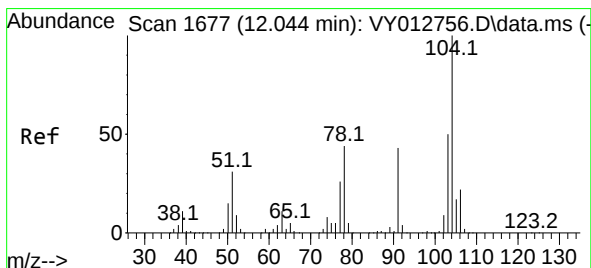
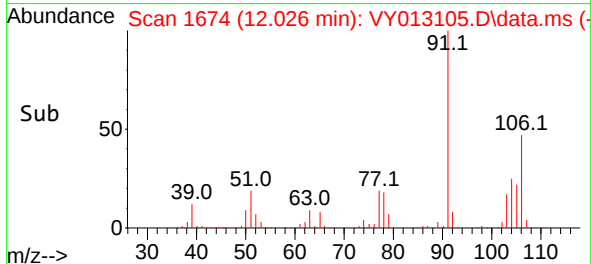
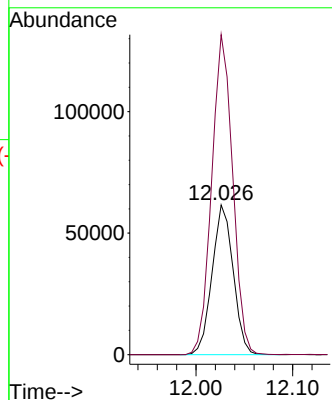
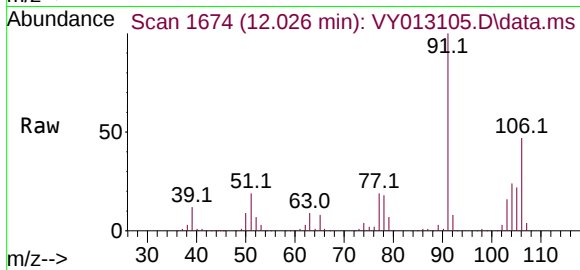
#69
o-Xylene
Concen: 51.173 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 93345
Ion Ratio Lower Upper
106 100
91 212.7 107.2 321.6

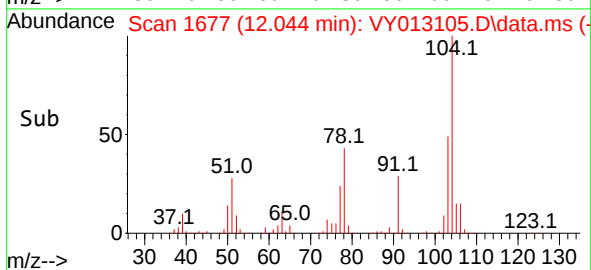
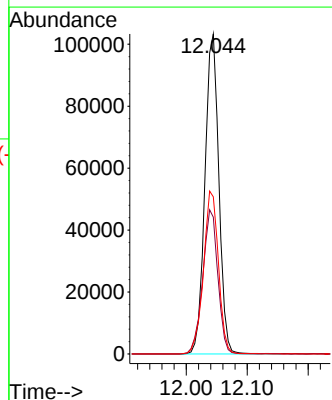
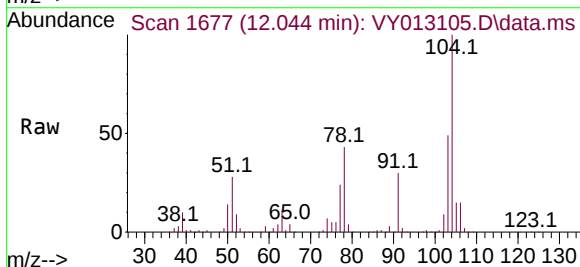
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#70
Styrene
Concen: 53.908 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

Tgt Ion:104 Resp: 164097
Ion Ratio Lower Upper
104 100
78 49.0 39.2 58.8
103 54.8 43.7 65.5





#71

Bromoform

Concen: 54.955 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013105.D

Acq: 27 Mar 2023 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

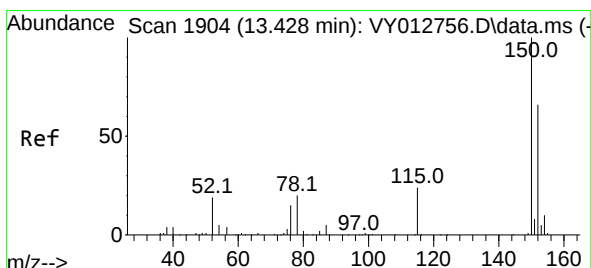
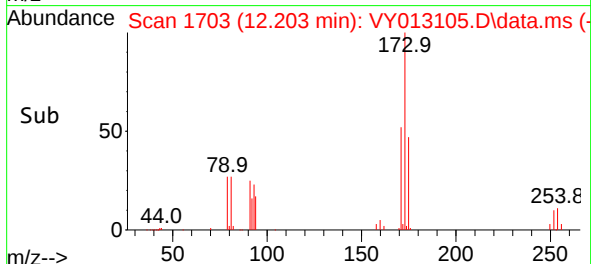
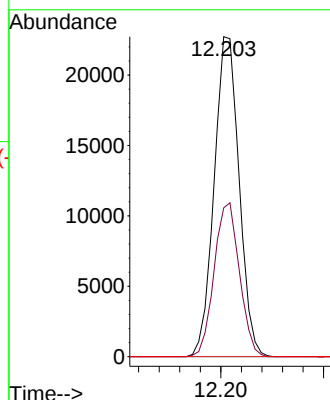
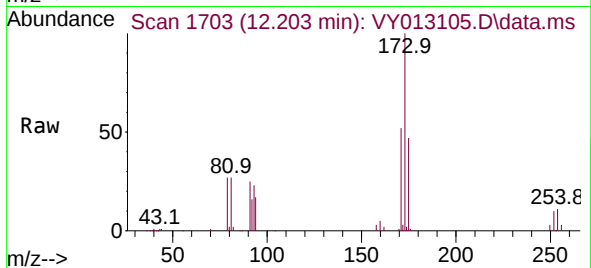
Tgt Ion:173 Resp: 38314
 Ion Ratio Lower Upper
 173 100
 175 48.6 25.0 75.0
 254 0.0 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/28/2023

Supervised By :Mahesh Dadoda 03/28/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

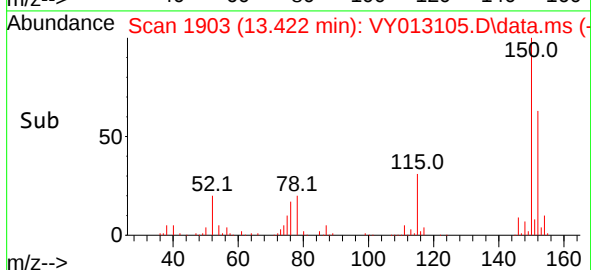
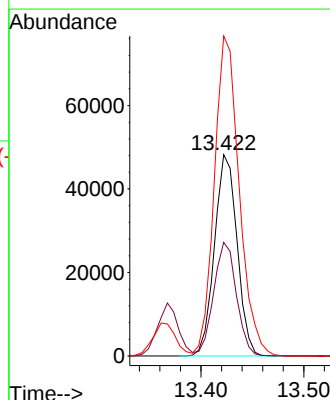
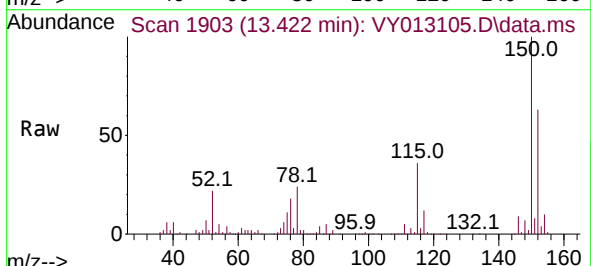
RT: 13.422 min Scan# 1903

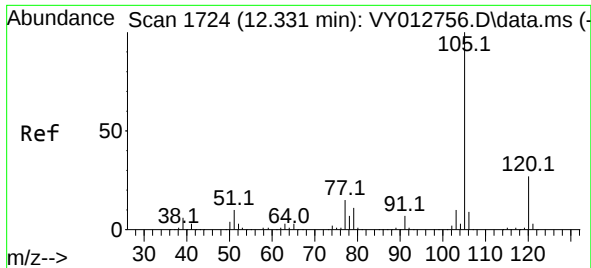
Delta R.T. -0.006 min

Lab File: VY013105.D

Acq: 27 Mar 2023 20:24

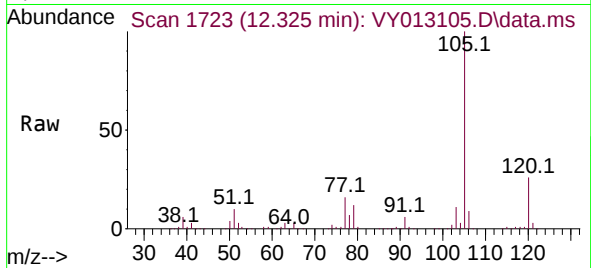
Tgt Ion:152 Resp: 73473
 Ion Ratio Lower Upper
 152 100
 115 57.2 27.1 81.3
 150 175.1 0.0 347.8





#73
Isopropylbenzene
Concen: 48.101 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

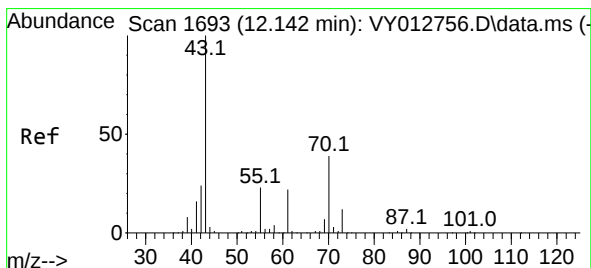
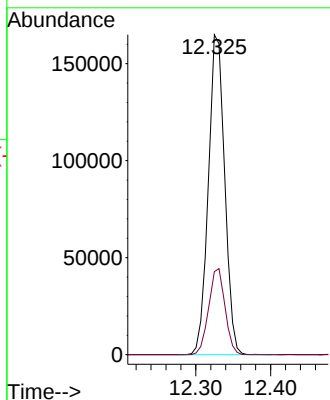
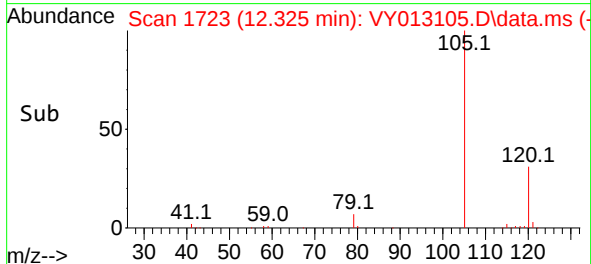
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 250460
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

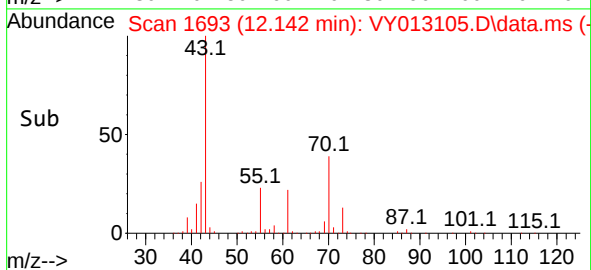
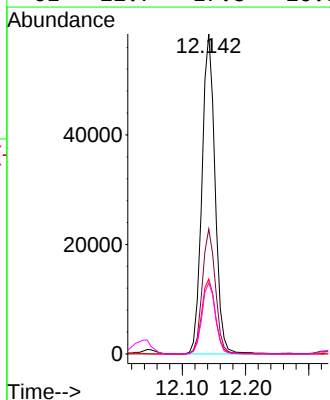
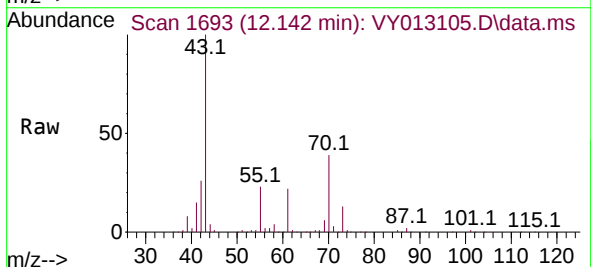
Manual Integrations
APPROVED

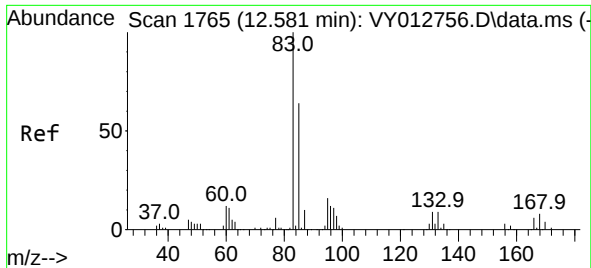
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#74
N-ethyl acetate
Concen: 51.573 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

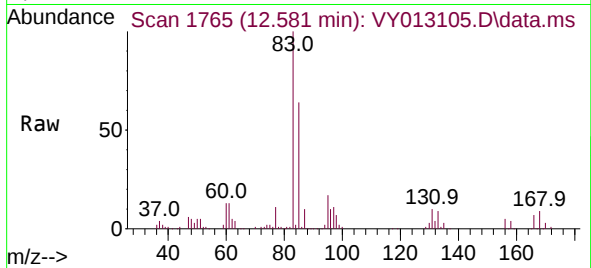
Tgt Ion: 43 Resp: 84494
Ion Ratio Lower Upper
43 100
70 39.0 31.6 47.4
55 24.6 18.8 28.2
61 22.7 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 49.962 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

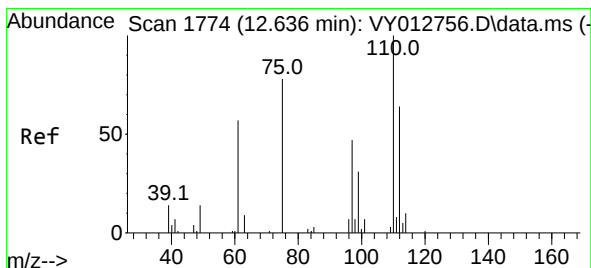
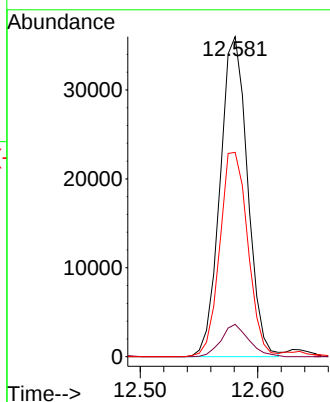
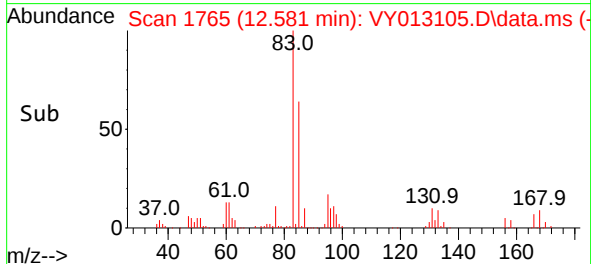
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



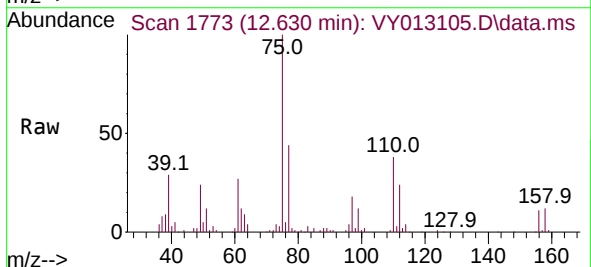
Tgt Ion: 83 Resp: 5848
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 65.2 31.8 95.3

Manual Integrations
APPROVED

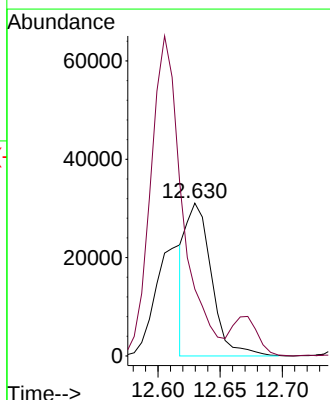
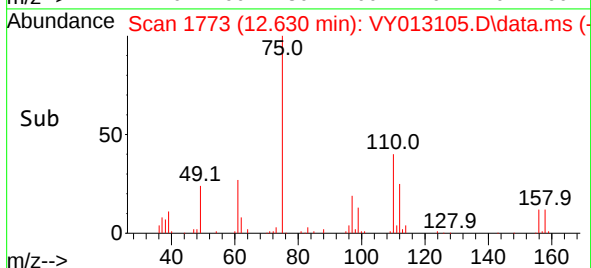
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023

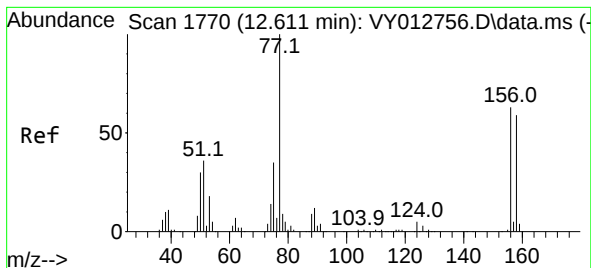


#76
1,2,3-Trichloropropane
Concen: 51.321 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24



Tgt Ion: 75 Resp: 45028
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.807 ug/l

RT: 12.605 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY013105.D

Acq: 27 Mar 2023 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

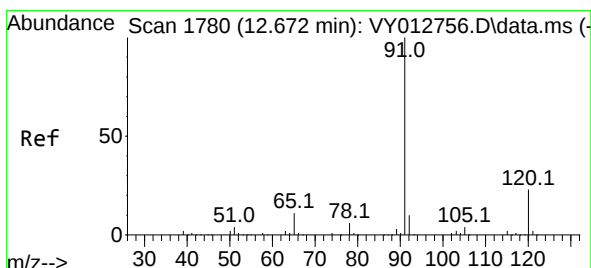
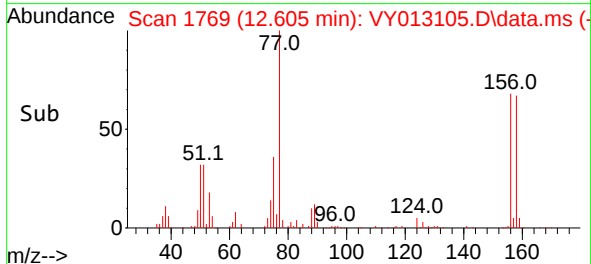
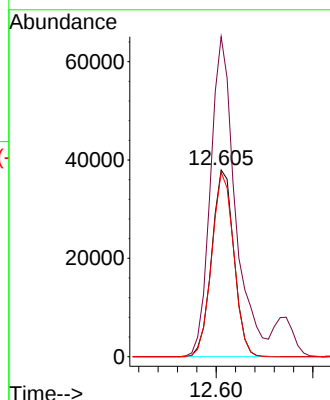
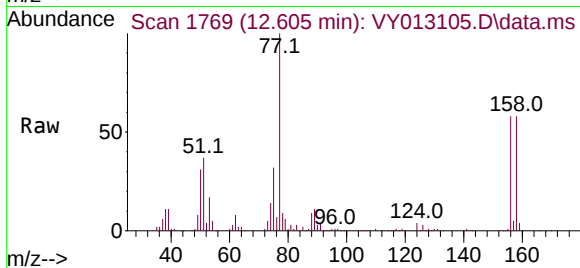
Tgt Ion:	156	Resp:	60474
Ion Ratio	Lower	Upper	
156	100		
77	192.4	94.0	282.1
158	97.9	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/28/2023

Supervised By :Mahesh Dadoda 03/28/2023



#78

n-propylbenzene

Concen: 48.639 ug/l

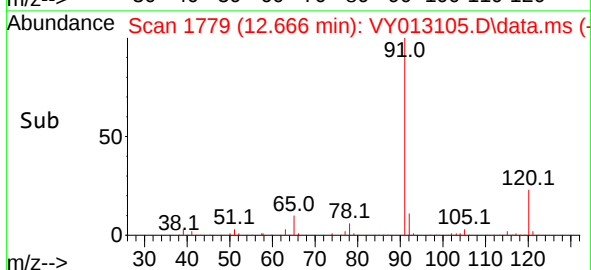
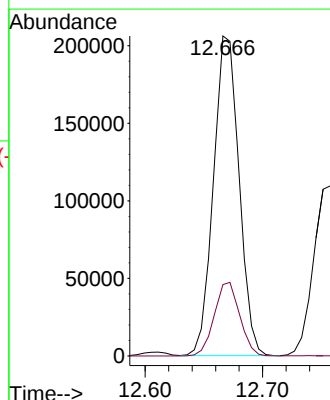
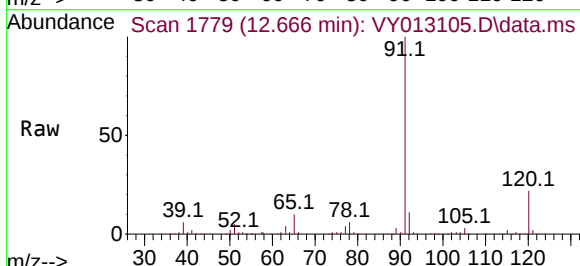
RT: 12.666 min Scan# 1779

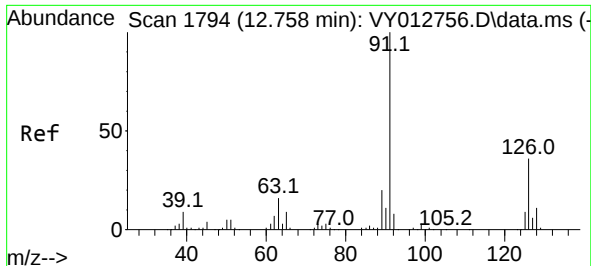
Delta R.T. -0.006 min

Lab File: VY013105.D

Acq: 27 Mar 2023 20:24

Tgt Ion:	91	Resp:	312254
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.6	34.8





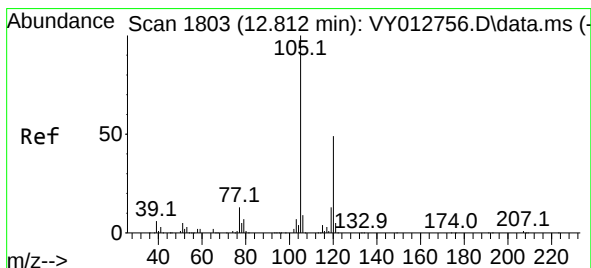
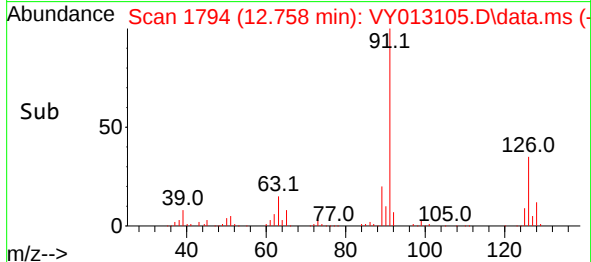
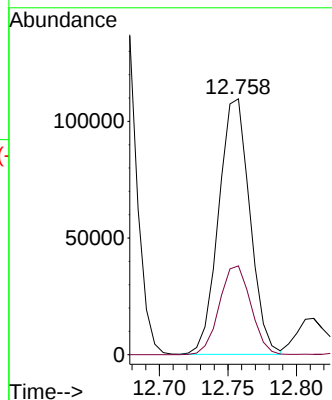
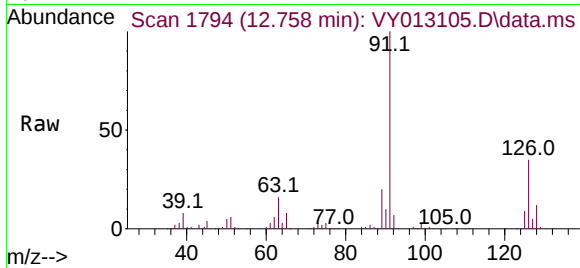
#79
2-Chlorotoluene
Concen: 48.768 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 17400
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.2

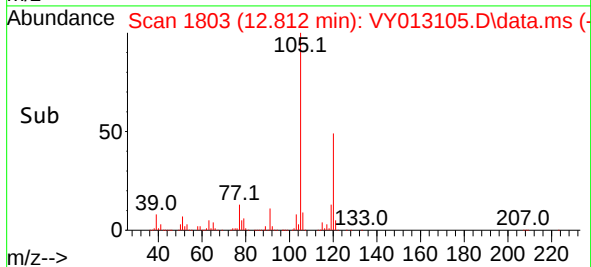
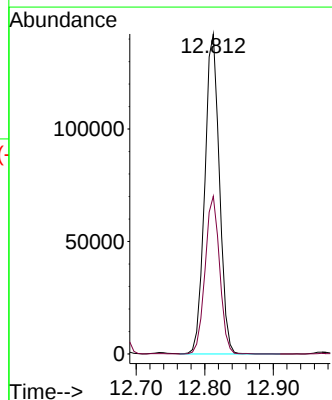
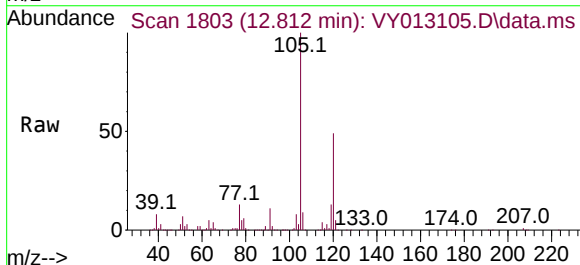
Manual Integrations
APPROVED

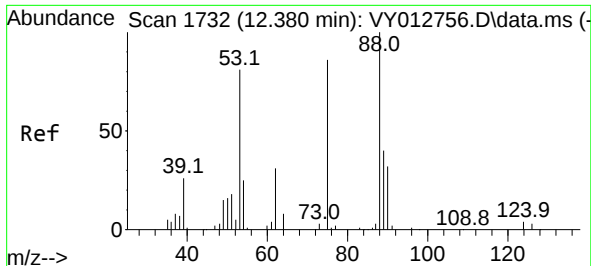
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.116 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

Tgt Ion:105 Resp: 211063
Ion Ratio Lower Upper
105 100
120 49.0 24.8 74.4





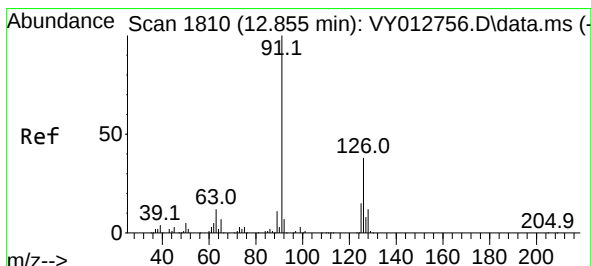
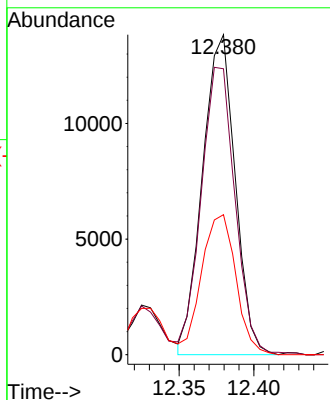
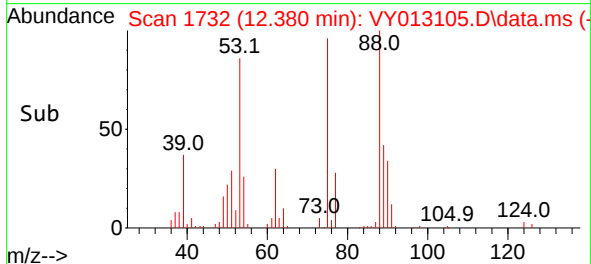
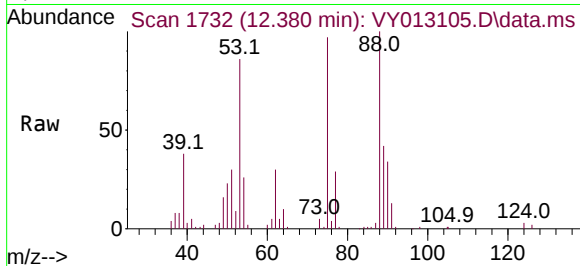
#81
trans-1,4-Dichloro-2-butene
Concen: 49.679 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 21030
Ion Ratio Lower Upper
75 100
53 93.1 73.4 110.0
89 46.0 36.6 55.0

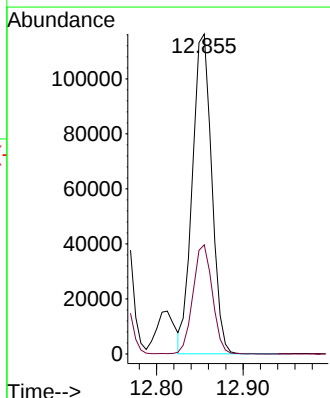
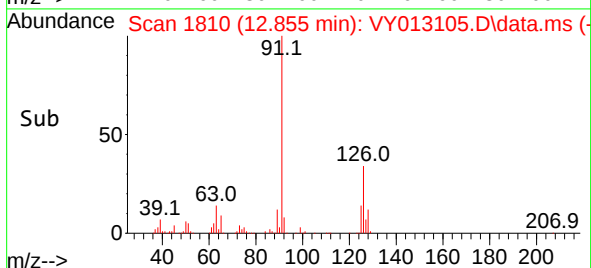
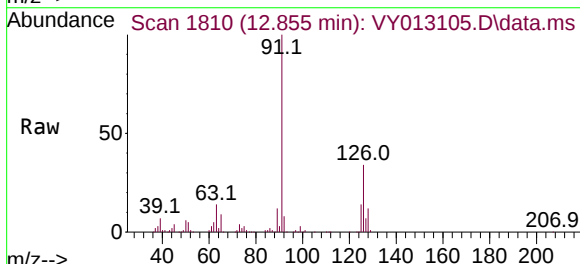
Manual Integrations
APPROVED

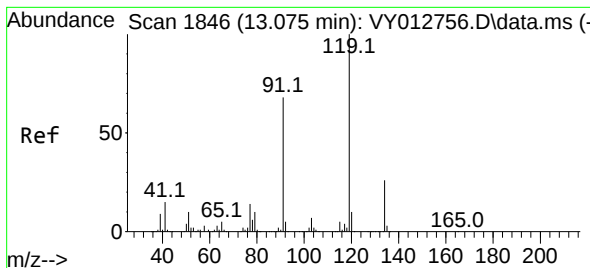
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#82
4-Chlorotoluene
Concen: 48.867 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

Tgt Ion: 91 Resp: 180487
Ion Ratio Lower Upper
91 100
126 34.3 17.7 53.1





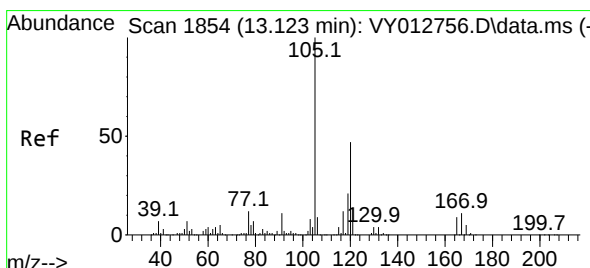
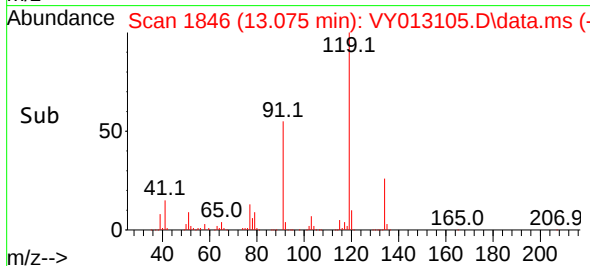
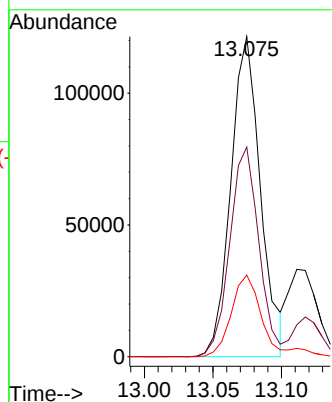
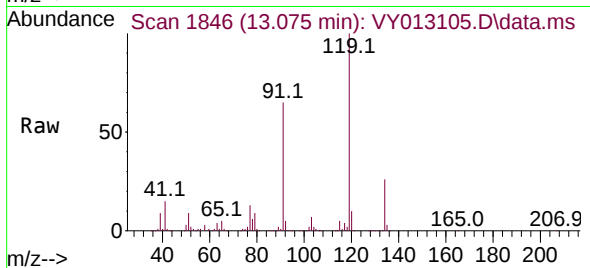
#83
tert-Butylbenzene
Concen: 49.419 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 183297
Ion Ratio Lower Upper
119 100
91 64.2 32.8 98.3
134 27.0 13.6 40.8

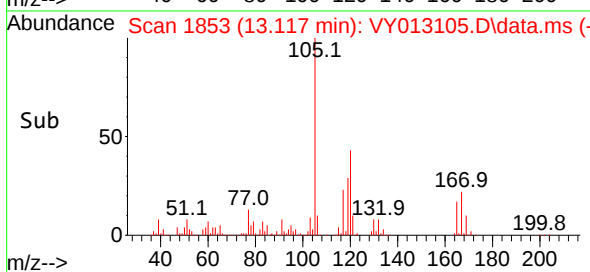
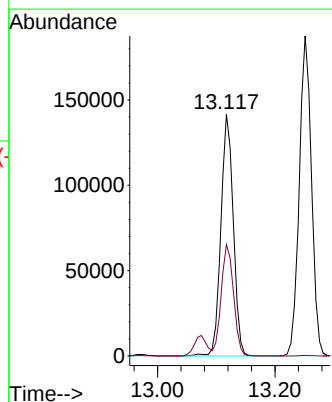
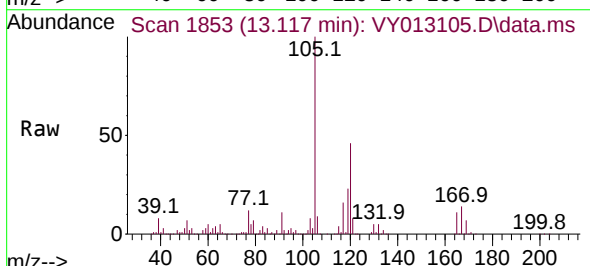
Manual Integrations
APPROVED

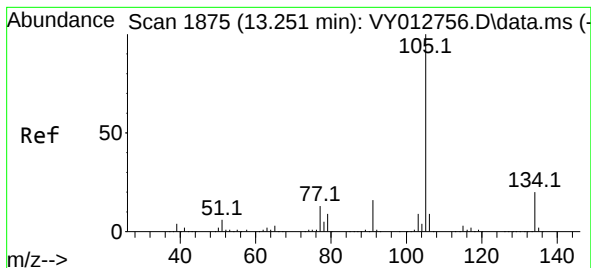
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#84
1,2,4-Trimethylbenzene
Concen: 49.257 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

Tgt Ion:105 Resp: 206978
Ion Ratio Lower Upper
105 100
120 45.8 23.0 69.0





#85

sec-Butylbenzene

Concen: 47.879 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY013105.D

Acq: 27 Mar 2023 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 27091

Ion Ratio Lower Upper

105 100

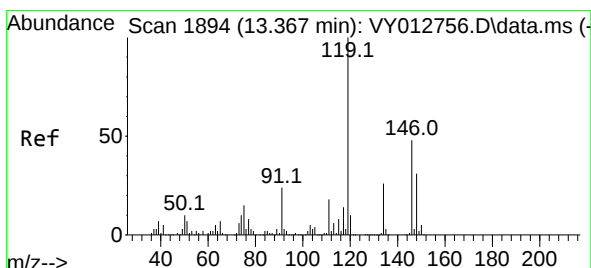
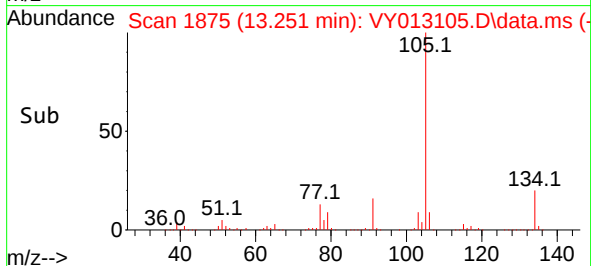
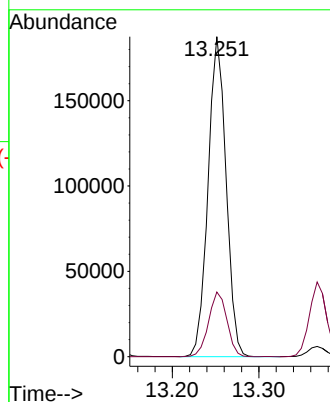
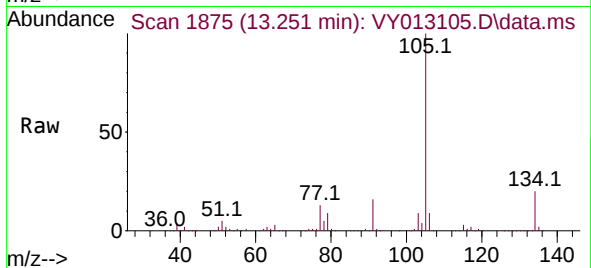
134 20.6 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/28/2023

Supervised By :Mahesh Dadoda 03/28/2023



#86

p-Isopropyltoluene

Concen: 48.798 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013105.D

Acq: 27 Mar 2023 20:24

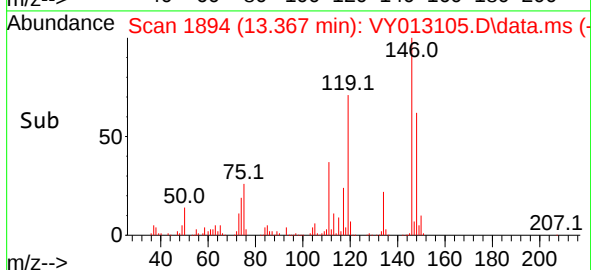
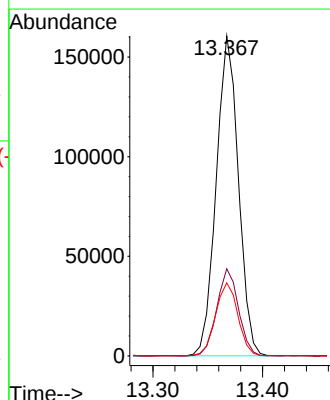
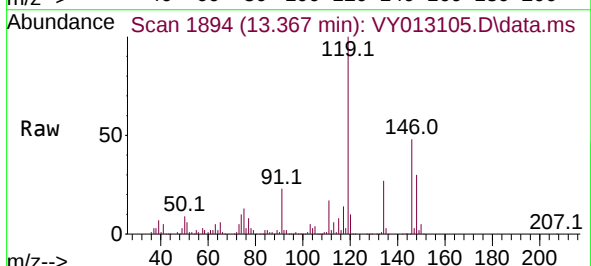
Tgt Ion:119 Resp: 225666

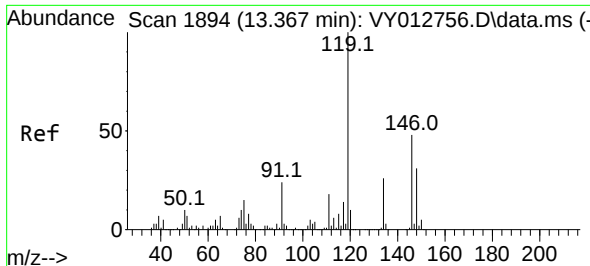
Ion Ratio Lower Upper

119 100

134 26.7 13.2 39.6

91 23.0 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 48.744 ug/l

RT: 13.367 min Scan# 11892

Delta R.T. 0.000 min

Lab File: VY013105.D

Acq: 27 Mar 2023 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 11892

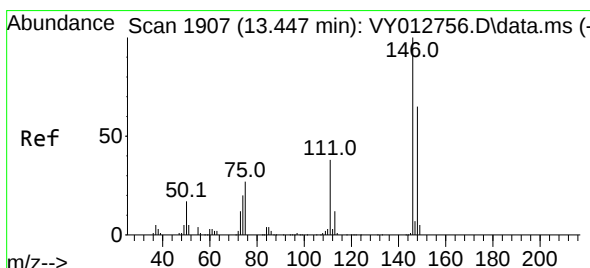
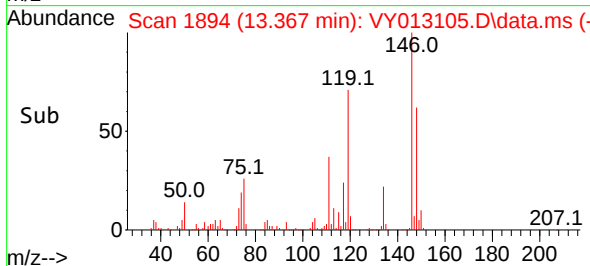
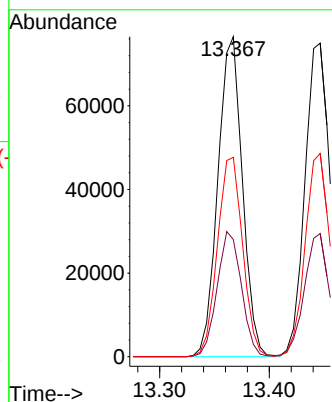
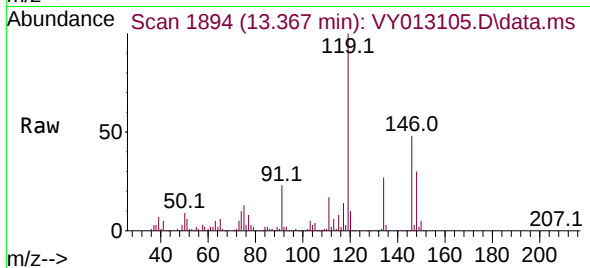
Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.1	57.5
148	64.0	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/28/2023

Supervised By :Mahesh Dadoda 03/28/2023



#88

1,4-Dichlorobenzene

Concen: 47.752 ug/l

RT: 13.447 min Scan# 1907

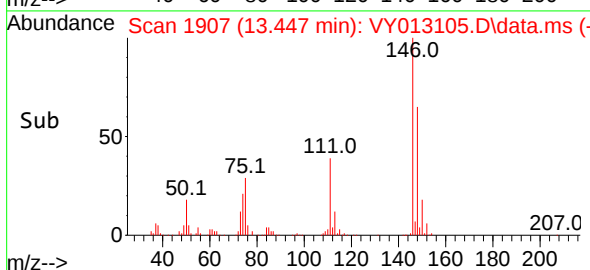
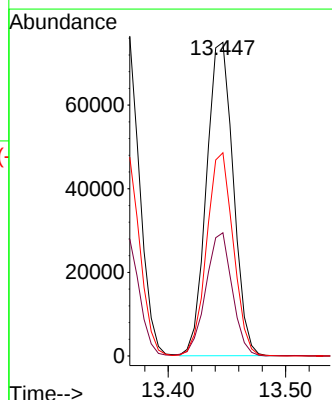
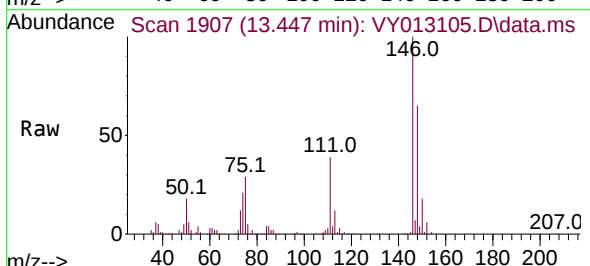
Delta R.T. 0.000 min

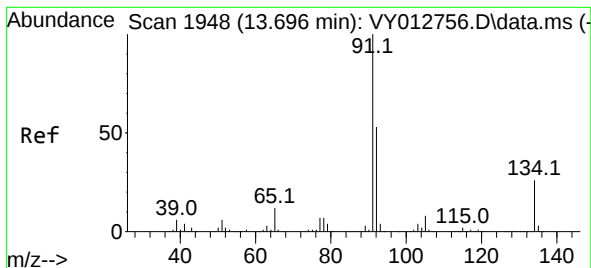
Lab File: VY013105.D

Acq: 27 Mar 2023 20:24

Tgt Ion:146 Resp: 118902

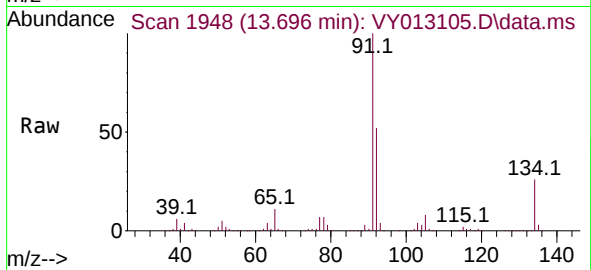
Ion	Ratio	Lower	Upper
146	100		
111	38.7	18.6	55.8
148	64.4	31.5	94.5





#89
n-Butylbenzene
Concen: 46.513 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

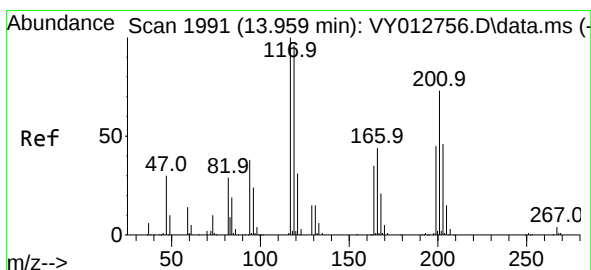
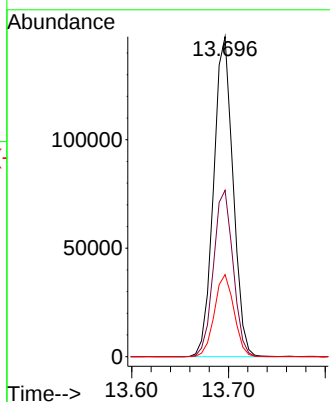
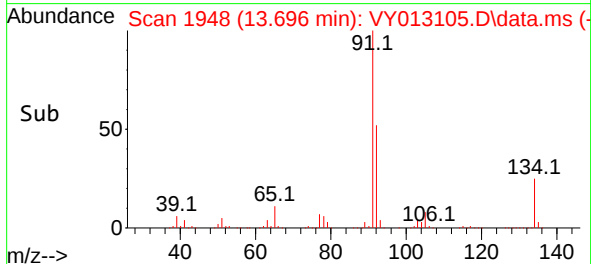
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 205918
Ion Ratio Lower Upper
91 100
92 52.5 26.4 79.0
134 25.8 13.0 38.9

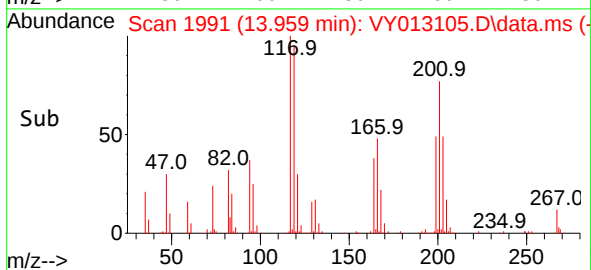
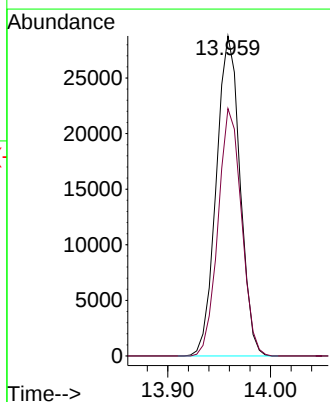
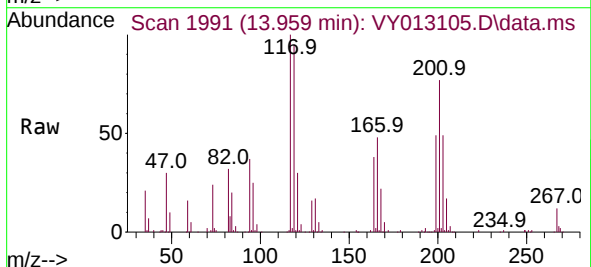
Manual Integrations
APPROVED

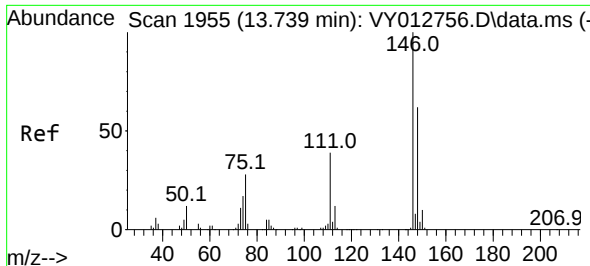
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#90
Hexachloroethane
Concen: 47.917 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

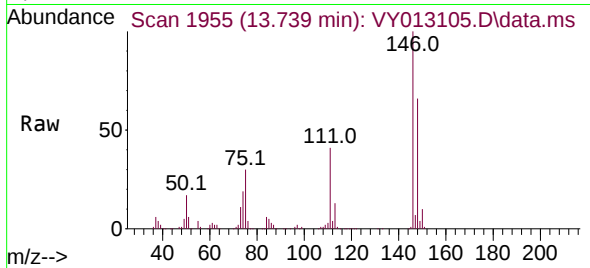
Tgt Ion:117 Resp: 46153
Ion Ratio Lower Upper
117 100
201 76.2 39.4 118.1





#91
1,2-Dichlorobenzene
Concen: 48.196 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

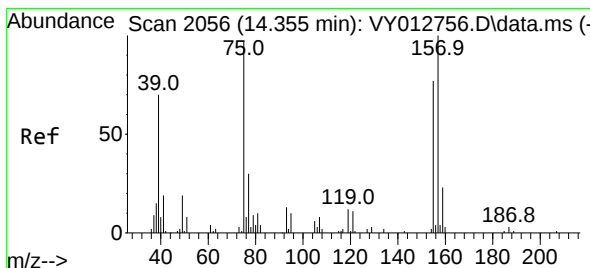
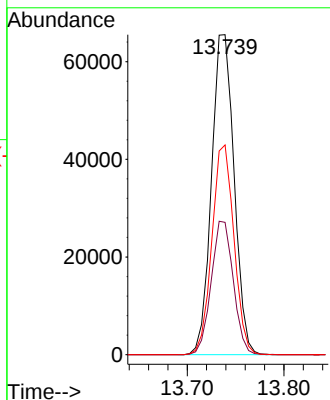
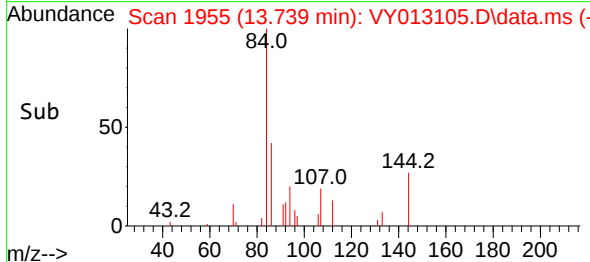
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



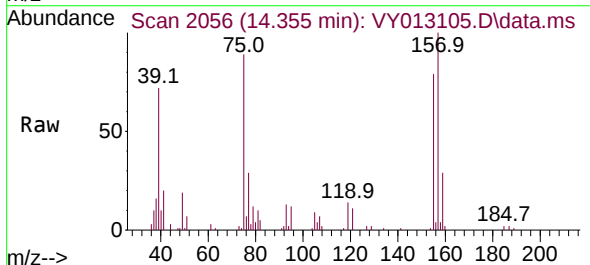
Tgt Ion:146 Resp: 106292
Ion Ratio Lower Upper
146 100
111 40.8 19.7 59.1
148 64.0 31.9 95.5

Manual Integrations
APPROVED

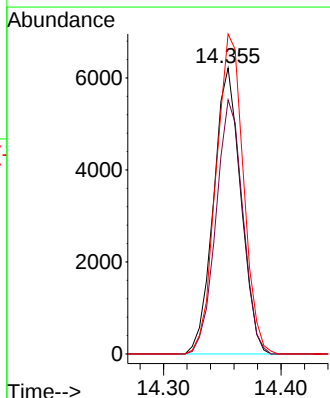
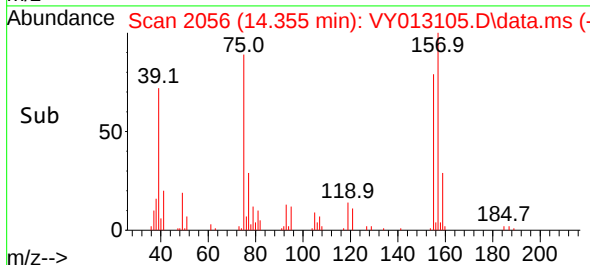
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023

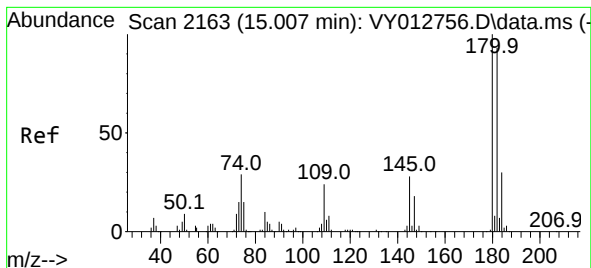


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.957 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24



Tgt Ion: 75 Resp: 10018
Ion Ratio Lower Upper
75 100
155 87.4 43.8 131.4
157 112.6 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 45.111 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013105.D

Acq: 27 Mar 2023 20:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 6125

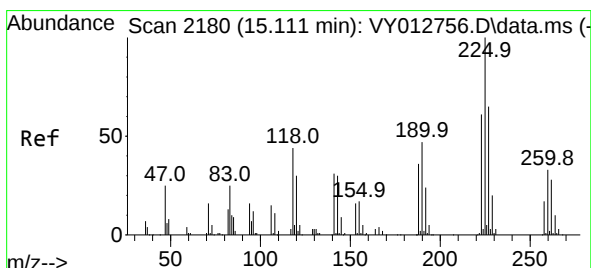
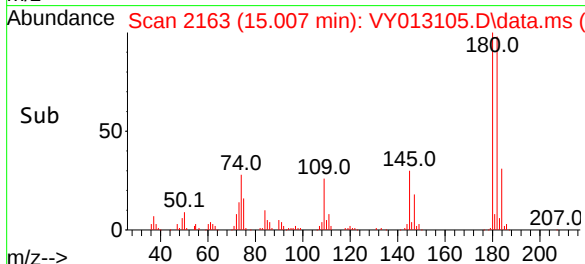
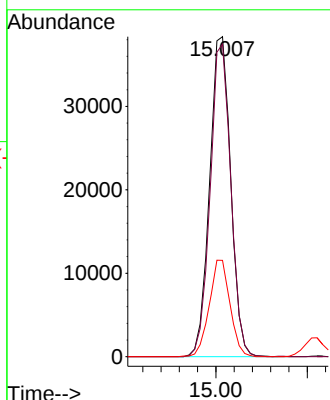
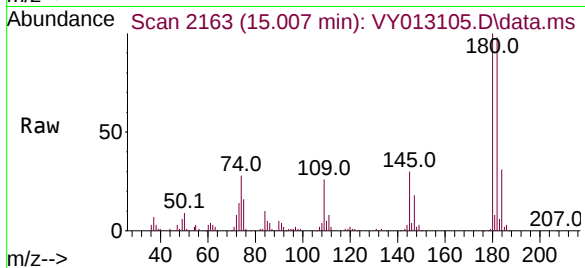
Ion	Ratio	Lower	Upper
180	100		
182	95.5	46.7	140.1
145	29.8	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/28/2023

Supervised By :Mahesh Dadoda 03/28/2023



#94

Hexachlorobutadiene

Concen: 43.824 ug/l

RT: 15.111 min Scan# 2180

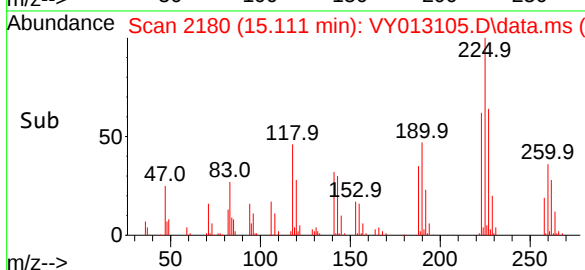
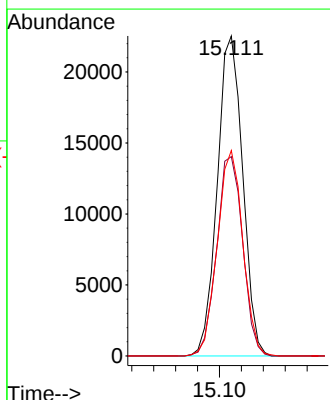
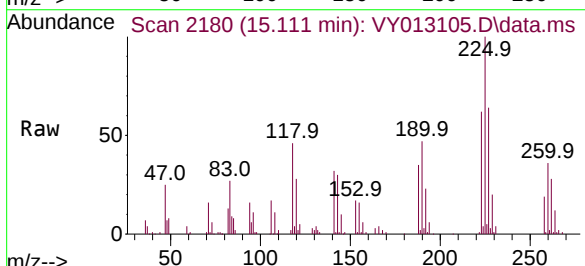
Delta R.T. 0.000 min

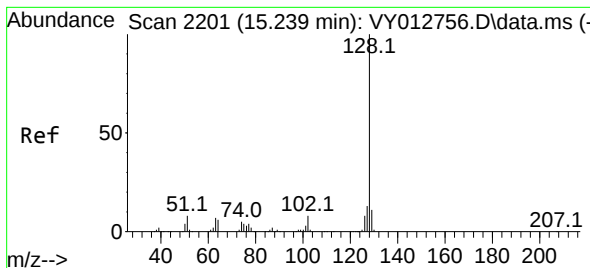
Lab File: VY013105.D

Acq: 27 Mar 2023 20:24

Tgt Ion:225 Resp: 36295

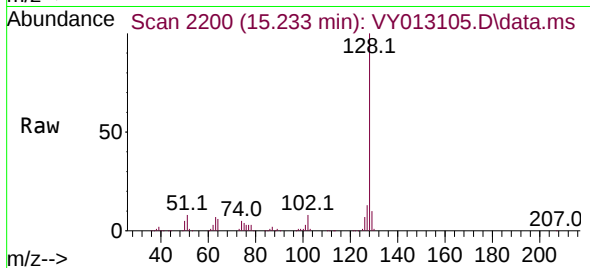
Ion	Ratio	Lower	Upper
225	100		
223	63.6	31.1	93.3
227	64.4	32.4	97.0





#95
Naphthalene
Concen: 49.865 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

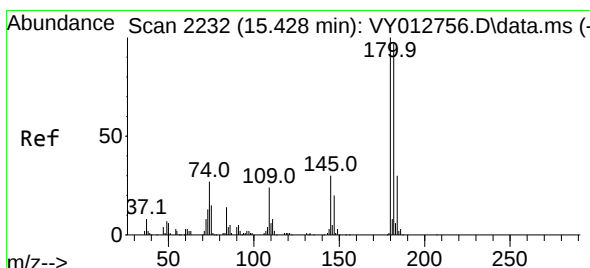
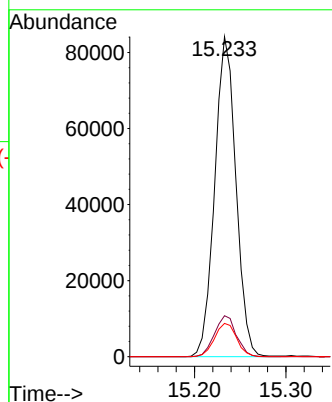
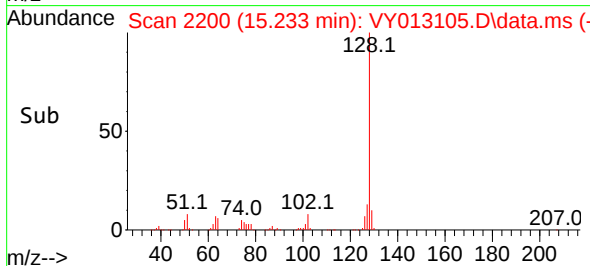
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 135680
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#96
1,2,3-Trichlorobenzene
Concen: 47.208 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY013105.D
Acq: 27 Mar 2023 20:24

Tgt Ion:180 Resp: 57011
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.3
145 31.1 15.3 45.8

