

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032423\
 Data File : VY013072.D
 Acq On : 24 Mar 2023 12:36
 Operator : KP/MD
 Sample : VY0324SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0324SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/27/2023
 Supervised By :Mahesh Dadoda 03/27/2023

Quant Time: Mar 25 03:31:00 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	102113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	166708	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	151377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	81816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	55734	54.973	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.940%			
35) Dibromofluoromethane	7.716	113	55225	54.891	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.780%			
50) Toluene-d8	10.179	98	175311	47.664	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 95.320%			
62) 4-Bromofluorobenzene	12.483	95	69086	55.651	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 111.300%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	19891	19.763	ug/l	99
3) Chloromethane	2.113	50	20885	17.357	ug/l	99
4) Vinyl Chloride	2.253	62	21233	19.244	ug/l	97
5) Bromomethane	2.637	94	14336	21.383	ug/l	94
6) Chloroethane	2.784	64	13771	20.840	ug/l	93
7) Trichlorofluoromethane	3.119	101	36521	19.929	ug/l	99
8) Diethyl Ether	3.521	74	14424	22.461	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	24050	21.813	ug/l	99
10) Methyl Iodide	4.088	142	27727	19.301	ug/l	98
11) Tert butyl alcohol	4.942	59	18738	152.879	ug/l	97
12) 1,1-Dichloroethene	3.869	96	21875	20.803	ug/l	97
13) Acrolein	3.729	56	14224	80.078	ug/l	99
14) Allyl chloride	4.478	41	39766	20.473	ug/l	99
15) Acrylonitrile	5.155	53	41446	122.487	ug/l	98
16) Acetone	3.942	43	50260	126.299	ug/l	96
17) Carbon Disulfide	4.186	76	63673	17.790	ug/l	100
18) Methyl Acetate	4.466	43	29029	24.496	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	62939	23.173	ug/l	98
20) Methylene Chloride	4.710	84	35858	27.064	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	24510	21.449	ug/l	97
22) Diisopropyl ether	6.118	45	80390	22.787	ug/l	94
23) Vinyl Acetate	6.057	43	250882	114.450	ug/l	99
24) 1,1-Dichloroethane	6.015	63	44305	22.039	ug/l	97
25) 2-Butanone	6.984	43	63832	129.506	ug/l	99
26) 2,2-Dichloropropane	6.978	77	39958	22.379	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	27301	22.284	ug/l	100
28) Bromochloromethane	7.332	49	16453	22.395	ug/l	99
29) Tetrahydrofuran	7.350	42	37446	125.966	ug/l	97
30) Chloroform	7.502	83	45996	23.163	ug/l	95
31) Cyclohexane	7.783	56	38518	19.837	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	39691	22.103	ug/l	98
36) 1,1-Dichloropropene	7.917	75	34046	20.194	ug/l	99
37) Ethyl Acetate	7.076	43	25599	24.090	ug/l	98
38) Carbon Tetrachloride	7.899	117	36402	20.908	ug/l	99
39) Methylcyclohexane	9.179	83	37008	18.463	ug/l	99
40) Benzene	8.161	78	98045	20.558	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	10825m	18.908	ug/l	
42) 1,2-Dichloroethane	8.234	62	31512	21.977	ug/l	99
43) Isopropyl Acetate	8.270	43	43102	22.734	ug/l	99
44) Trichloroethene	8.935	130	25743	20.473	ug/l	95
45) 1,2-Dichloropropane	9.215	63	25841	21.440	ug/l	96
46) Dibromomethane	9.307	93	15374	22.390	ug/l	98
47) Bromodichloromethane	9.496	83	35683	22.052	ug/l #	96
48) Methyl methacrylate	9.289	41	19819	22.687	ug/l	99
49) 1,4-Dioxane	9.295	88	4768	537.134	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	128325	124.782	ug/l	99
52) Toluene	10.240	92	61620	21.424	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	37017	21.810	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	41135	21.413	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	21683	22.674	ug/l	97
56) Ethyl methacrylate	10.508	69	28920	22.681	ug/l	98
57) 1,3-Dichloropropane	10.788	76	36581	22.459	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	74902	111.900	ug/l	99
59) 2-Hexanone	10.831	43	96093	128.566	ug/l	100
60) Dibromochloromethane	10.983	129	26063	22.390	ug/l	96
61) 1,2-Dibromoethane	11.087	107	20549	22.308	ug/l	98
64) Tetrachloroethene	10.721	164	23160	21.014	ug/l	98
65) Chlorobenzene	11.514	112	66298	20.868	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	26147	22.241	ug/l	99
67) Ethyl Benzene	11.593	91	114613	20.519	ug/l	97
68) m/p-Xylenes	11.703	106	88602	41.233	ug/l	99
69) o-Xylene	12.032	106	41550	20.719	ug/l	98
70) Styrene	12.044	104	70764	21.145	ug/l	99
71) Bromoform	12.209	173	17991	23.472	ug/l #	96
73) Isopropylbenzene	12.331	105	111462	19.223	ug/l	99
74) N-amyl acetate	12.142	43	37754	20.694	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	28891	22.165	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	17894m	18.315	ug/l	
77) Bromobenzene	12.611	156	28346	20.123	ug/l	99
78) n-propylbenzene	12.672	91	139676	19.538	ug/l	99
79) 2-Chlorotoluene	12.757	91	77464	19.497	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	92729	19.378	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	9851	20.892	ug/l	98
82) 4-Chlorotoluene	12.855	91	82407	20.037	ug/l	99
83) tert-Butylbenzene	13.074	119	80034	19.378	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	92086	19.680	ug/l	100
85) sec-Butylbenzene	13.251	105	122756	19.482	ug/l	99
86) p-Isopropyltoluene	13.367	119	100608	19.537	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	55592	20.463	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	55982	20.190	ug/l	99
89) n-Butylbenzene	13.696	91	95095	19.290	ug/l	99
90) Hexachloroethane	13.958	117	21483	20.030	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	50920	20.734	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5062	24.030	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	30378	20.090	ug/l	99
94) Hexachlorobutadiene	15.111	225	17299	18.757	ug/l	98
95) Naphthalene	15.239	128	63099	20.824	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	27252	20.265	ug/l	98

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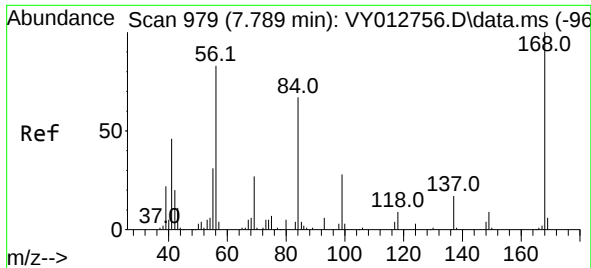
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/27/2023

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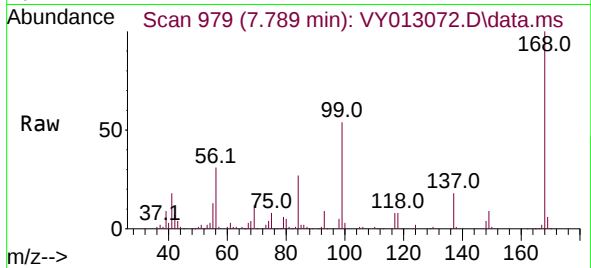
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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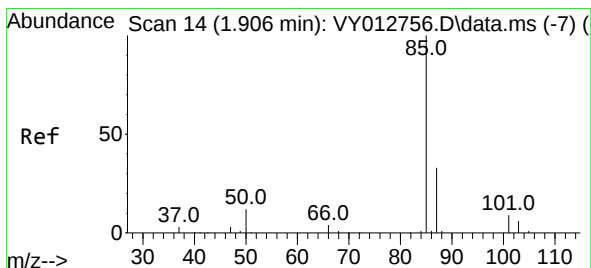
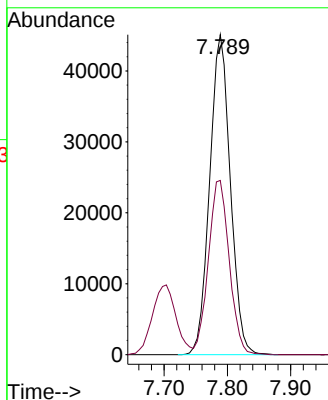
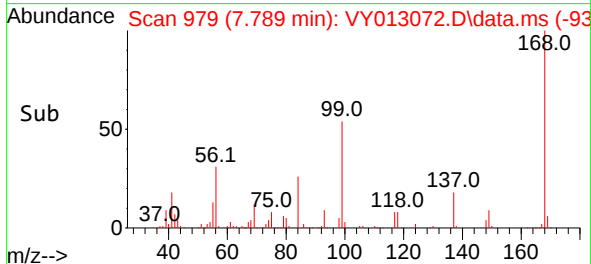
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



Tgt Ion:168 Resp: 10211
Ion Ratio Lower Upper
168 100
99 54.5 41.7 62.5

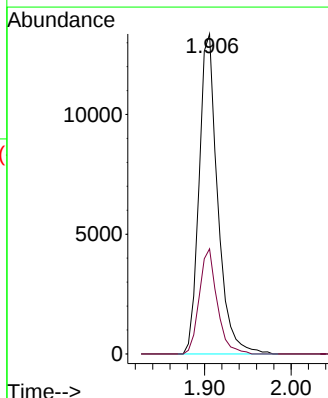
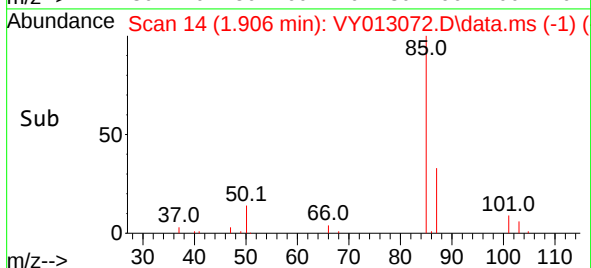
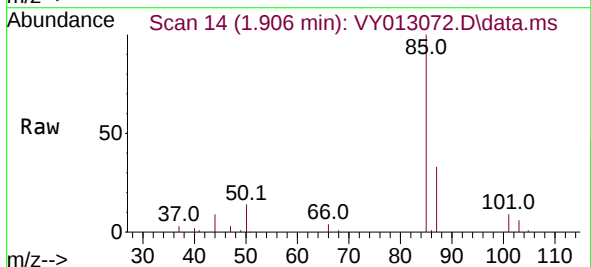
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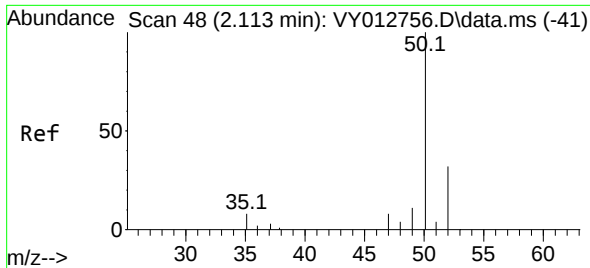
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#2
Dichlorodifluoromethane
Concen: 19.763 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Tgt Ion: 85 Resp: 19891
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.0





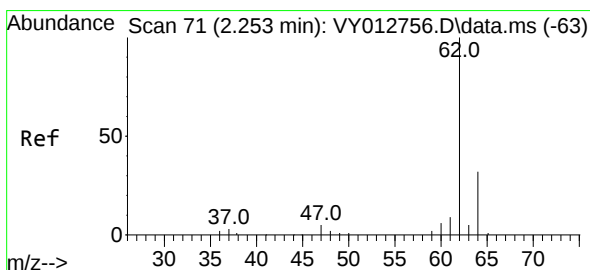
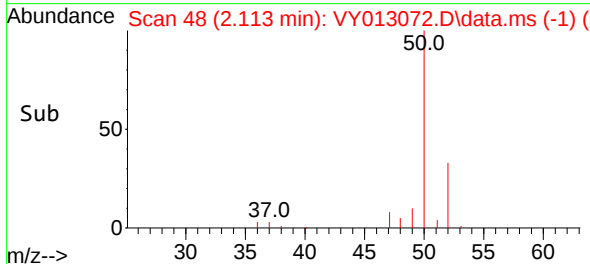
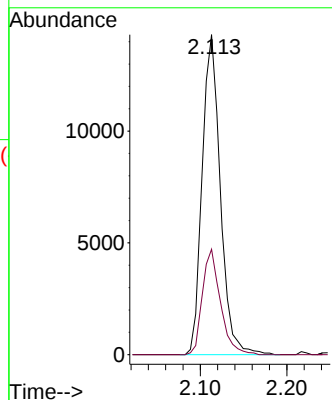
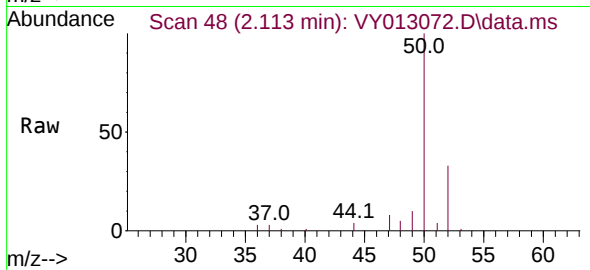
#3
Chloromethane
Concen: 17.357 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

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Tgt Ion: 50 Resp: 2088
Ion Ratio Lower Upper
50 100
52 32.9 26.0 39.0

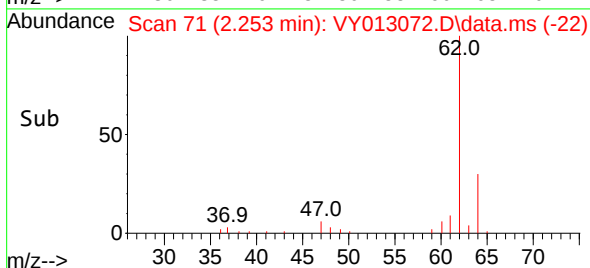
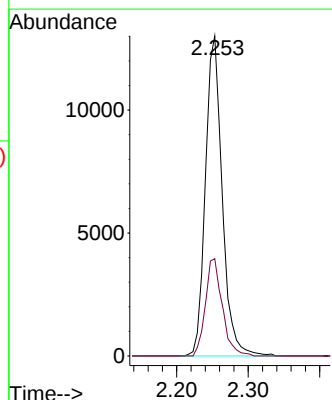
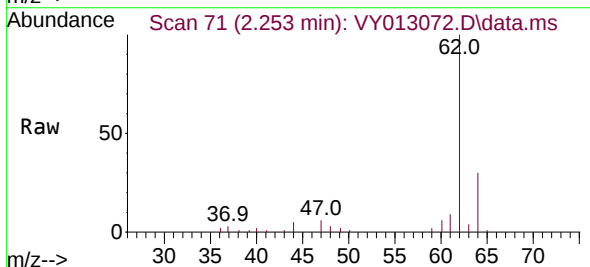
Manual Integrations
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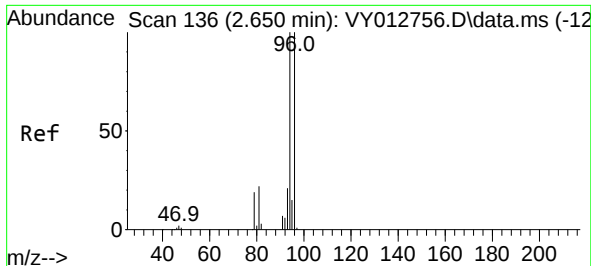
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#4
Vinyl Chloride
Concen: 19.244 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

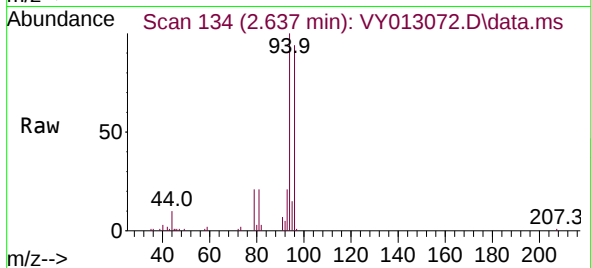
Tgt Ion: 62 Resp: 21233
Ion Ratio Lower Upper
62 100
64 30.4 25.6 38.4





#5
Bromomethane
Concen: 21.383 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

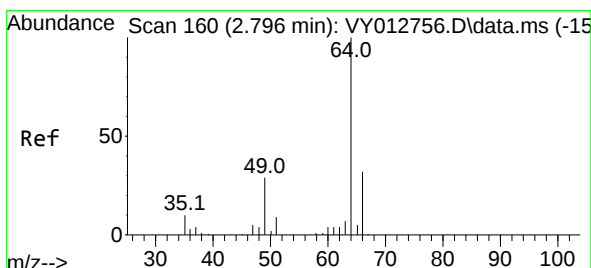
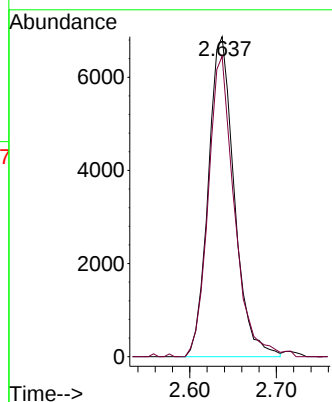
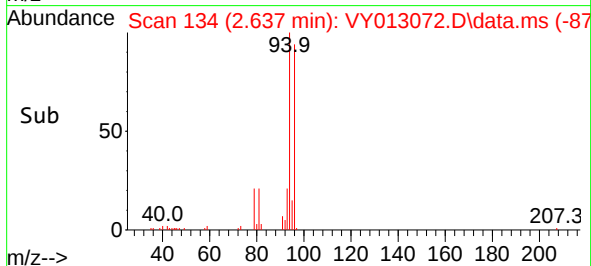
Instrument :
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Tgt Ion: 94 Resp: 14330
Ion Ratio Lower Upper
94 100
96 93.9 80.3 120.5

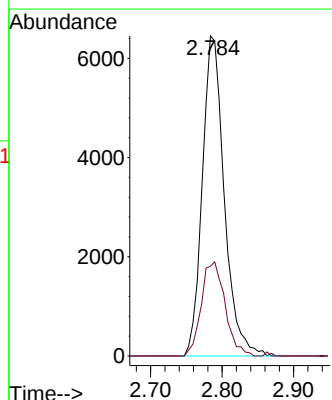
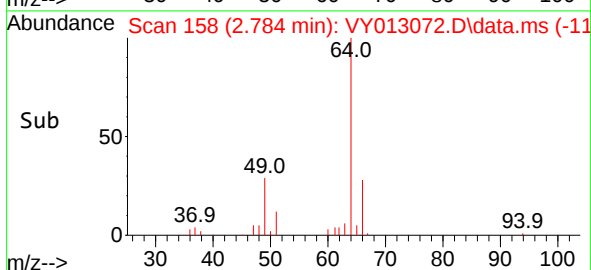
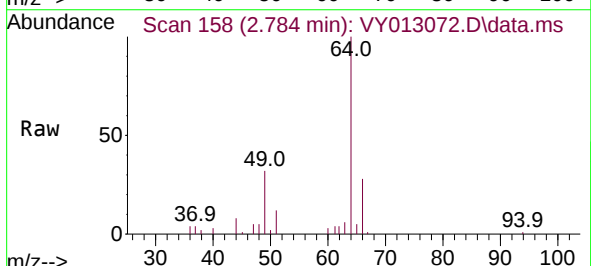
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#6
Chloroethane
Concen: 20.840 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Tgt Ion: 64 Resp: 13771
Ion Ratio Lower Upper
64 100
66 28.0 25.7 38.5





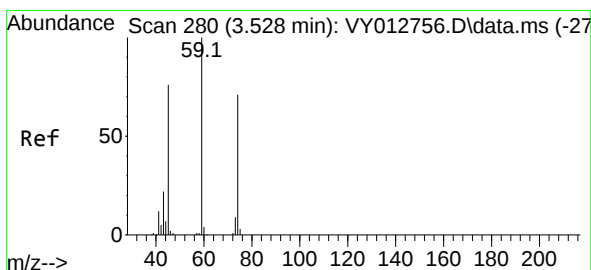
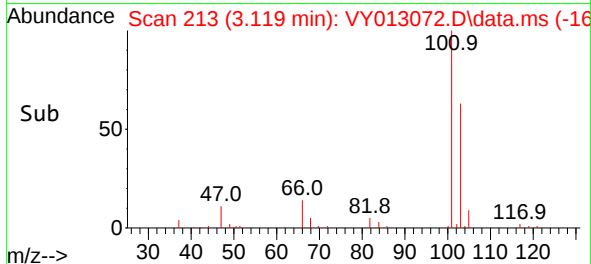
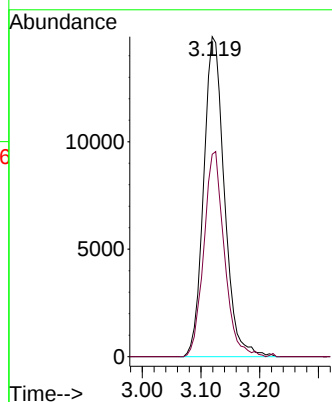
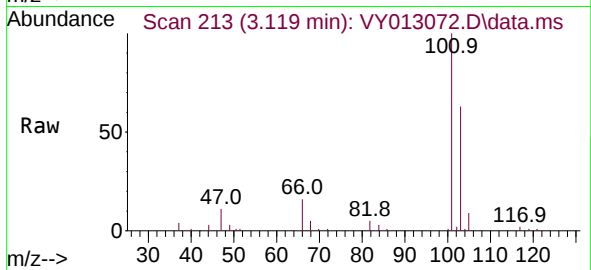
#7
 Trichlorofluoromethane
 Concen: 19.929 ug/l
 RT: 3.119 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VY013072.D
 Acq: 24 Mar 2023 12:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0324SBS01

Tgt Ion:101 Resp: 3652
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.5 77.3

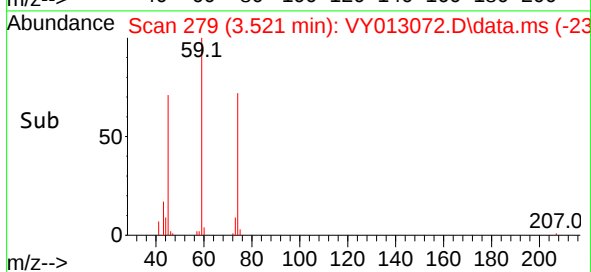
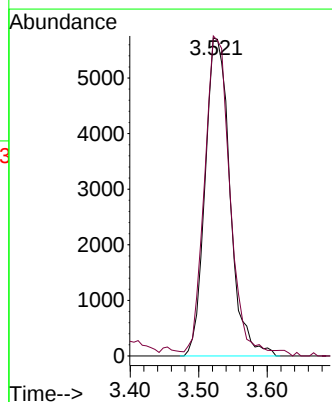
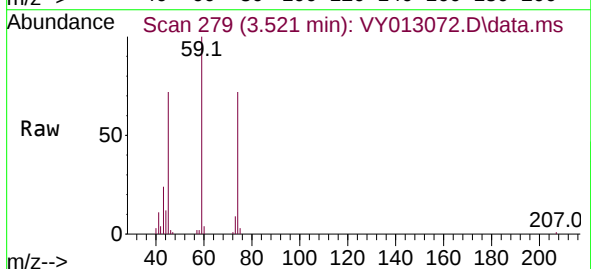
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#8
 Diethyl Ether
 Concen: 22.461 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.007 min
 Lab File: VY013072.D
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Tgt Ion: 74 Resp: 14424
 Ion Ratio Lower Upper
 74 100
 45 103.7 52.1 156.4





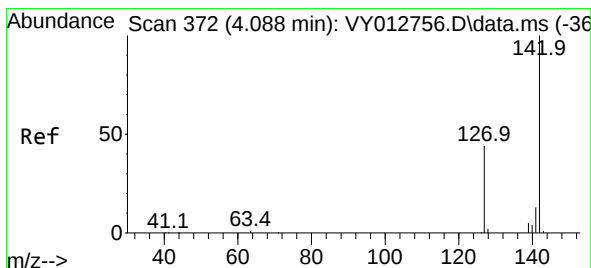
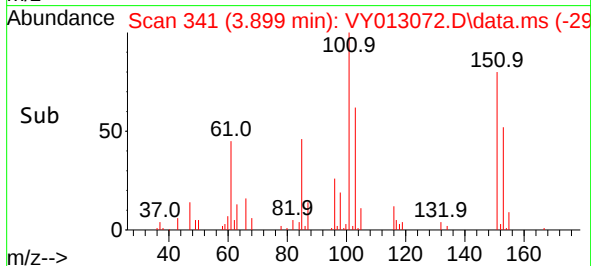
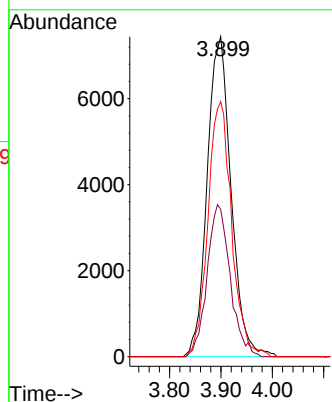
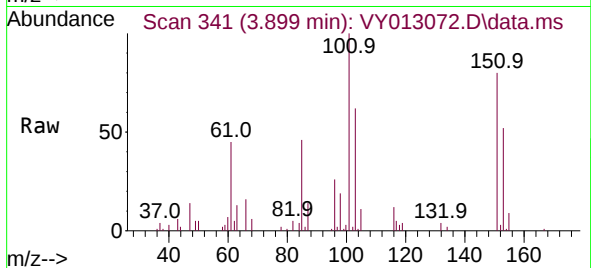
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.813 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Instrument :
MSVOA_Y
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Tgt Ion:101 Resp: 24050
Ion Ratio Lower Upper
101 100
85 45.9 35.3 52.9
151 79.2 63.1 94.7

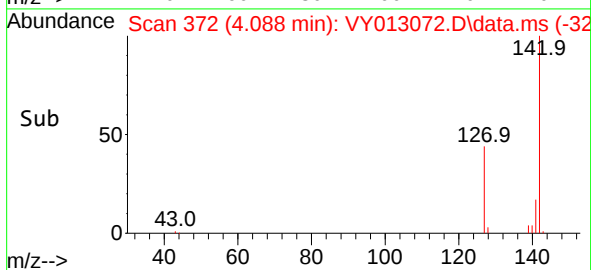
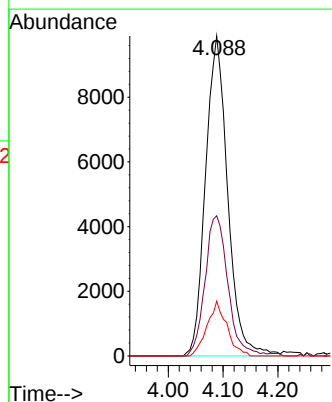
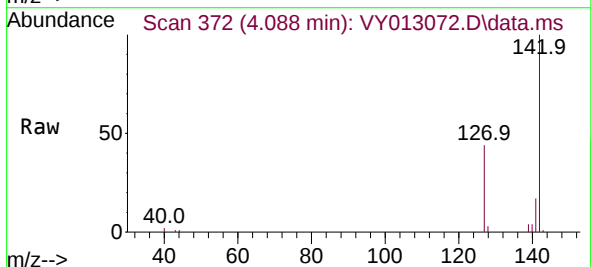
Manual Integrations
APPROVED

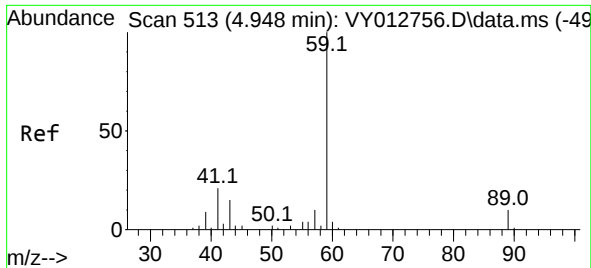
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#10
Methyl Iodide
Concen: 19.301 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Tgt Ion:142 Resp: 27727
Ion Ratio Lower Upper
142 100
127 45.3 35.4 53.2
141 15.3 11.3 16.9





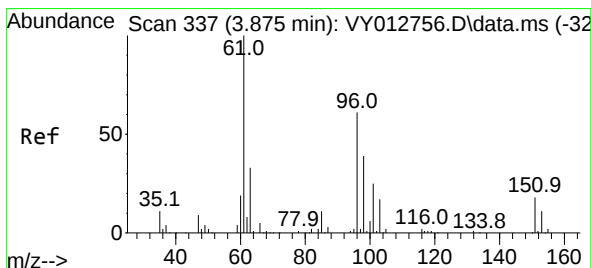
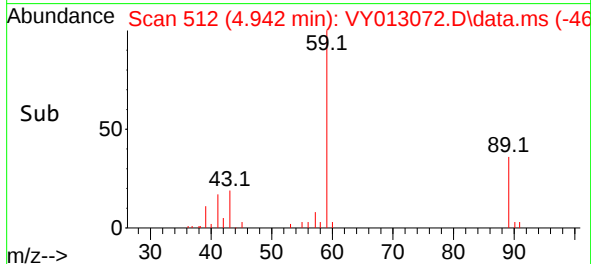
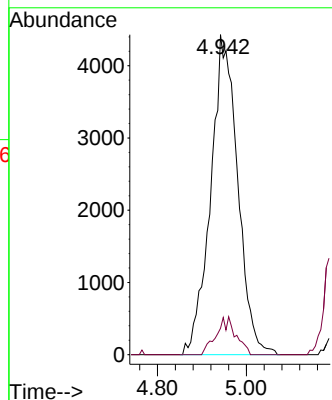
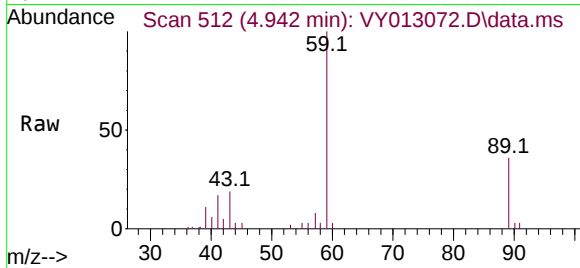
#11
Tert butyl alcohol
Concen: 152.879 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

Tgt Ion: 59 Resp: 18738
Ion Ratio Lower Upper
59 100
57 8.5 7.7 11.5

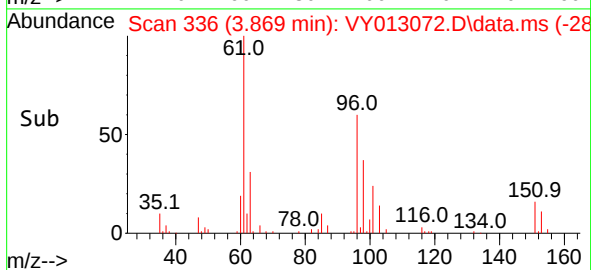
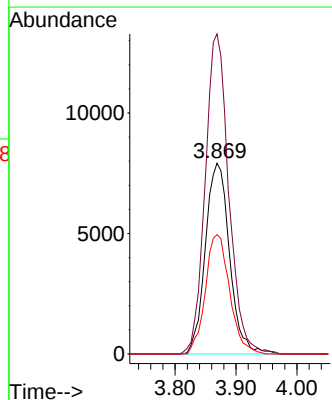
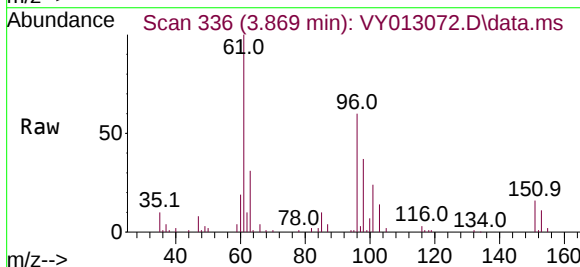
Manual Integrations
APPROVED

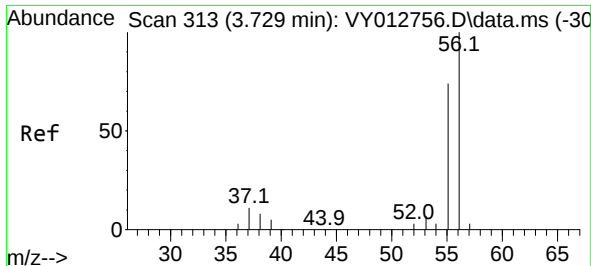
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#12
1,1-Dichloroethene
Concen: 20.803 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Tgt Ion: 96 Resp: 21875
Ion Ratio Lower Upper
96 100
61 167.8 131.7 197.5
98 62.6 52.0 78.0





#13

Acrolein

Concen: 80.078 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY013072.D

Acq: 24 Mar 2023 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0324SBS01

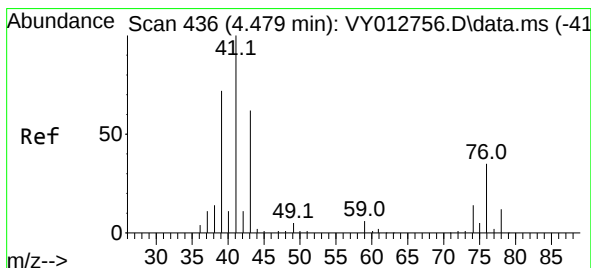
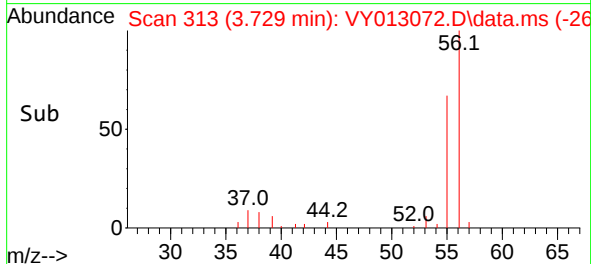
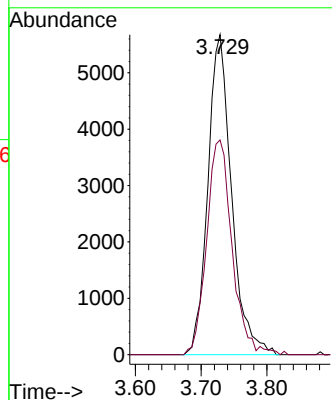
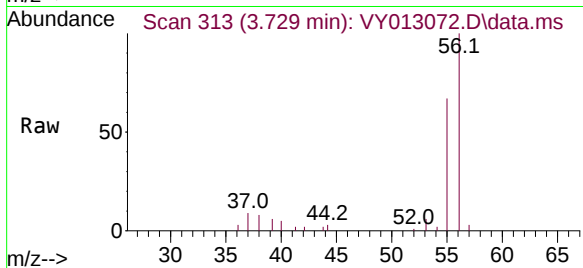
Tgt Ion: 56 Resp: 14224
 Ion Ratio Lower Upper
 56 100
 55 72.1 56.8 85.2

Manual Integrations

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Reviewed By :Krupa Patel 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#14

Allyl chloride

Concen: 20.473 ug/l

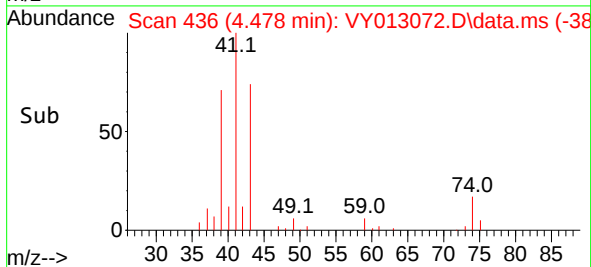
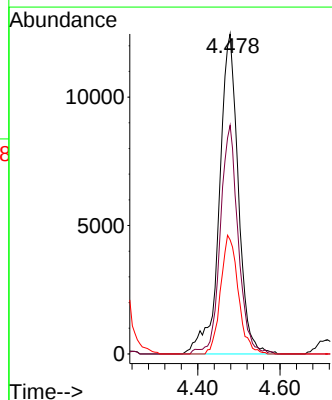
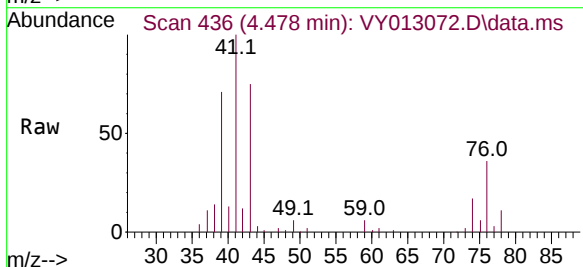
RT: 4.478 min Scan# 436

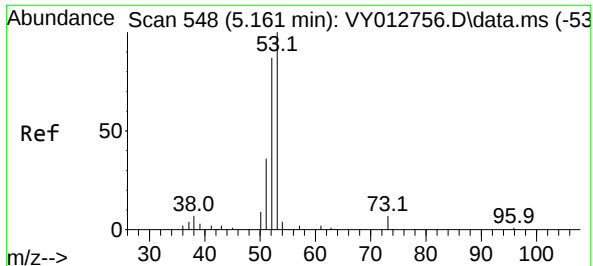
Delta R.T. -0.001 min

Lab File: VY013072.D

Acq: 24 Mar 2023 12:36

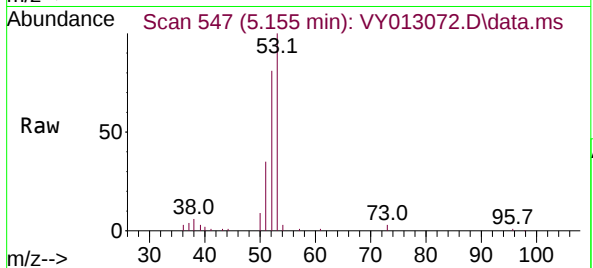
Tgt Ion: 41 Resp: 39766
 Ion Ratio Lower Upper
 41 100
 39 67.6 53.6 80.4
 76 34.6 27.2 40.8





#15
Acrylonitrile
Concen: 122.487 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

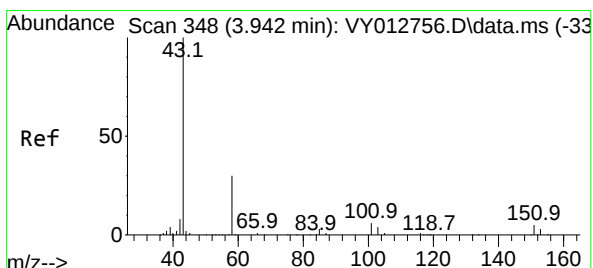
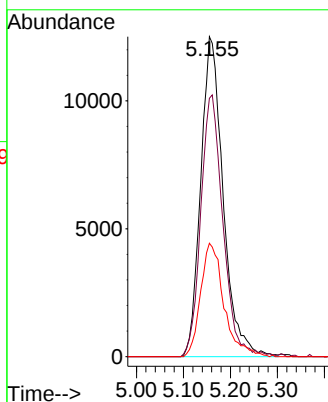
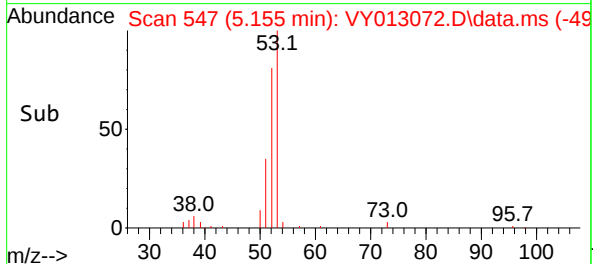
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



Tgt Ion: 53 Resp: 41440
Ion Ratio Lower Upper
53 100
52 81.0 66.3 99.5
51 36.9 28.8 43.2

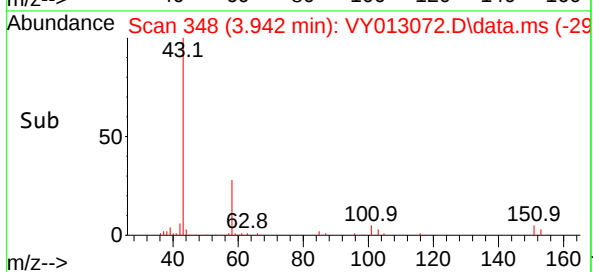
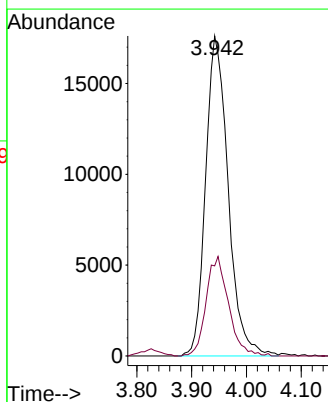
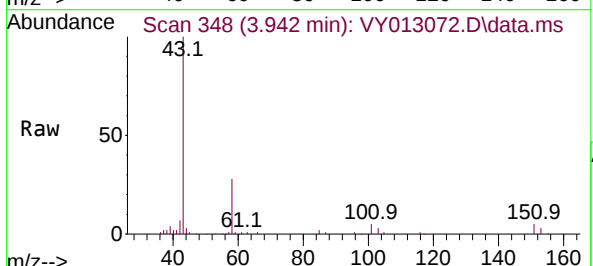
Manual Integrations
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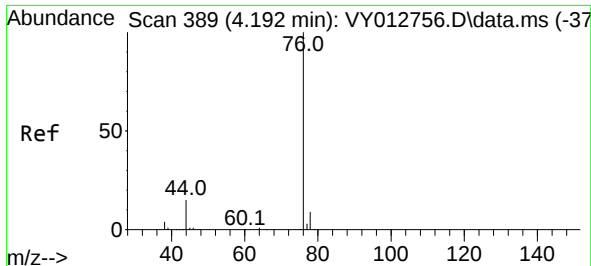
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#16
Acetone
Concen: 126.299 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Tgt Ion: 43 Resp: 50260
Ion Ratio Lower Upper
43 100
58 28.2 24.2 36.2





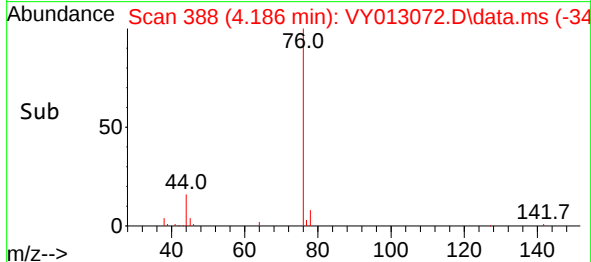
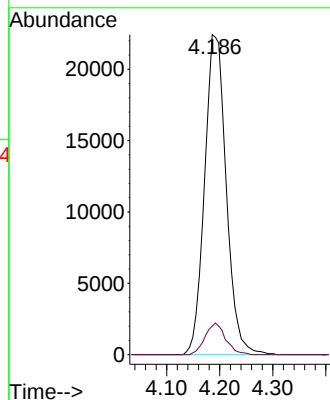
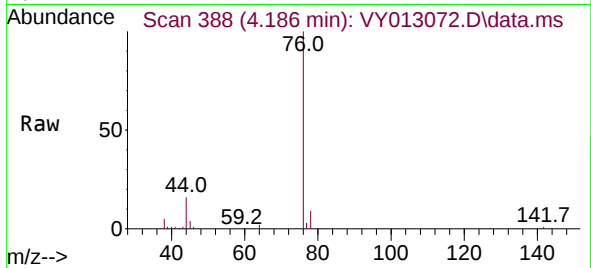
#17
Carbon Disulfide
Concen: 17.790 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

Tgt Ion: 76 Resp: 6367
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

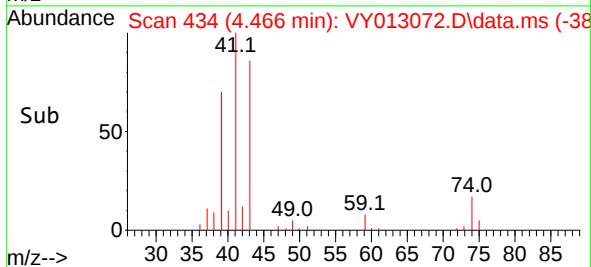
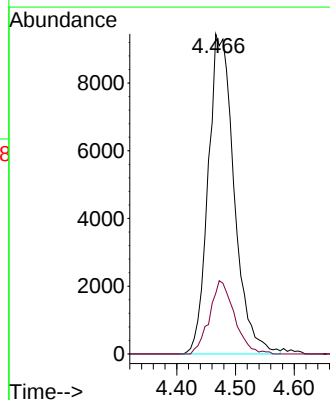
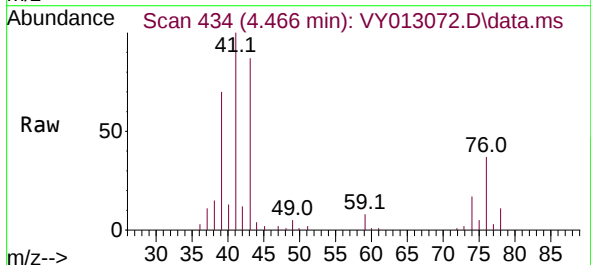
Manual Integrations
APPROVED

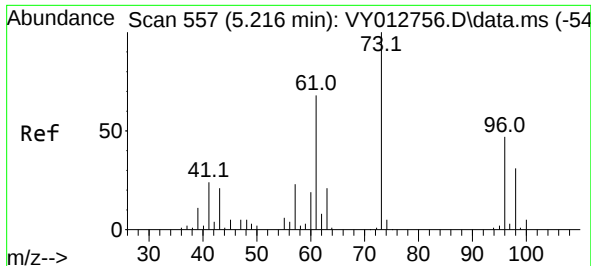
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#18
Methyl Acetate
Concen: 24.496 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Tgt Ion: 43 Resp: 29029
Ion Ratio Lower Upper
43 100
74 22.0 17.4 26.0





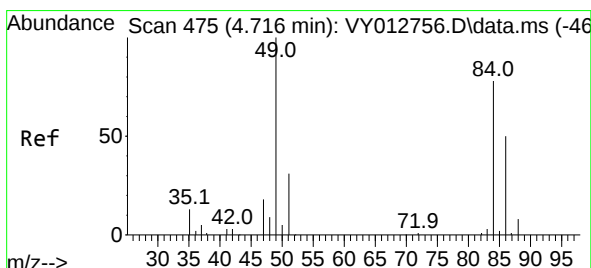
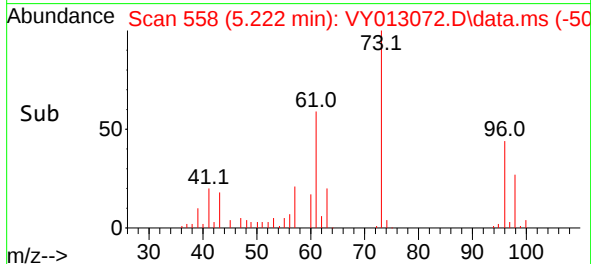
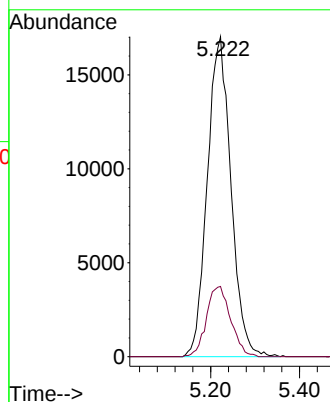
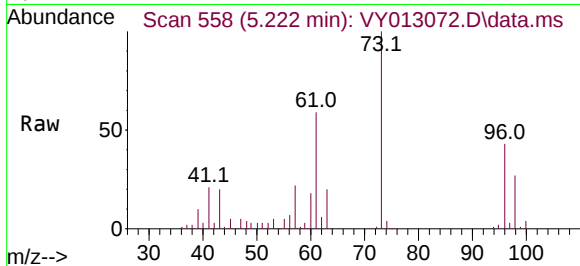
#19
Methyl tert-butyl Ether
Concen: 23.173 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

Tgt Ion: 73 Resp: 62939
Ion Ratio Lower Upper
73 100
57 22.0 18.3 27.5

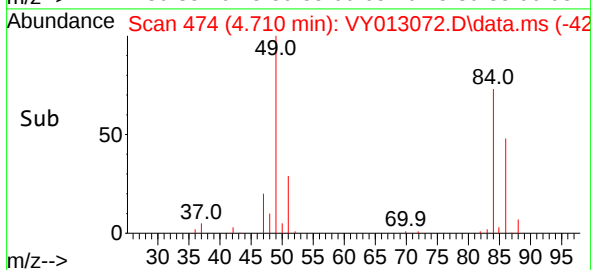
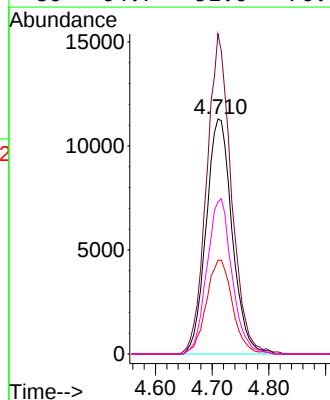
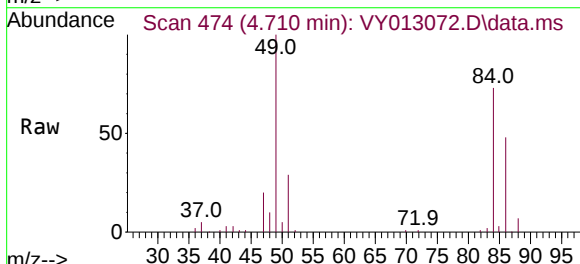
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#20
Methylene Chloride
Concen: 27.064 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Tgt Ion: 84 Resp: 35858
Ion Ratio Lower Upper
84 100
49 136.2 102.6 154.0
51 39.9 31.9 47.9
86 64.7 51.0 76.6





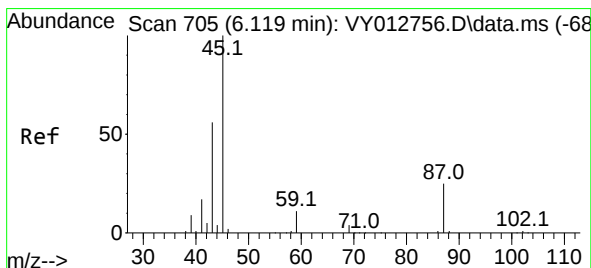
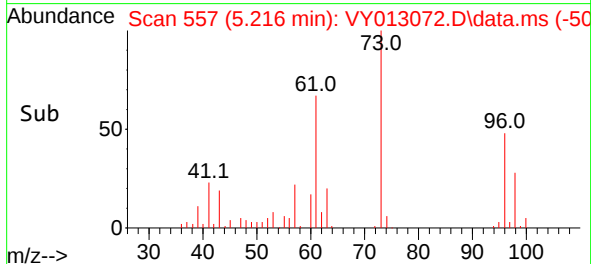
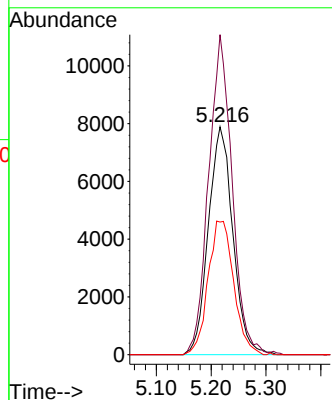
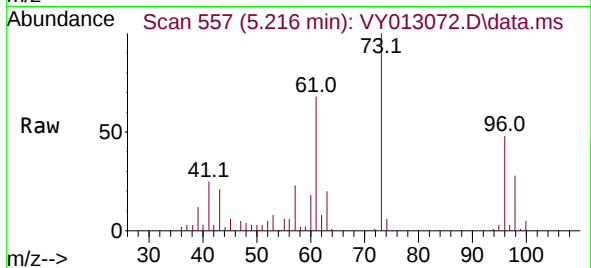
#21
trans-1,2-Dichloroethene
Concen: 21.449 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

Tgt Ion: 96 Resp: 24510
Ion Ratio Lower Upper
96 100
61 140.4 111.4 167.0
98 58.2 50.8 76.2

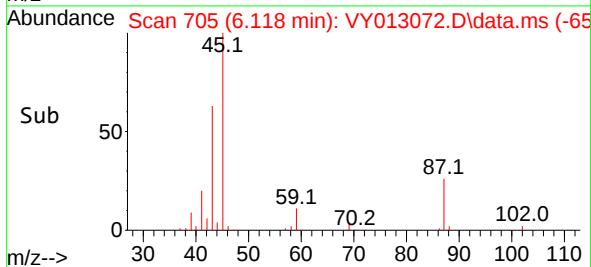
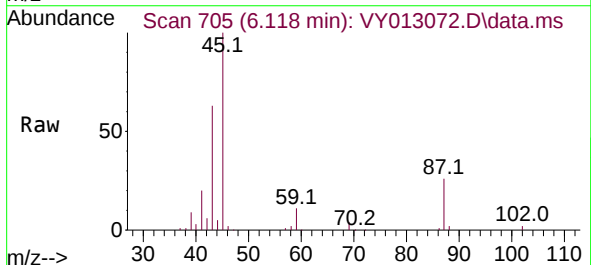
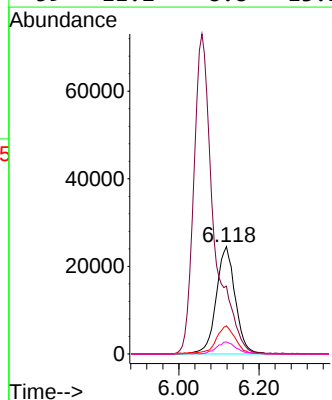
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#22
Diisopropyl ether
Concen: 22.787 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

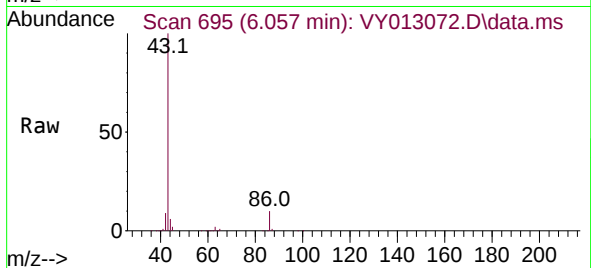
Tgt Ion: 45 Resp: 80390
Ion Ratio Lower Upper
45 100
43 62.8 45.0 67.6
87 26.2 20.3 30.5
59 11.2 8.8 13.2





#23
 Vinyl Acetate
 Concen: 114.450 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY013072.D
 Acq: 24 Mar 2023 12:36

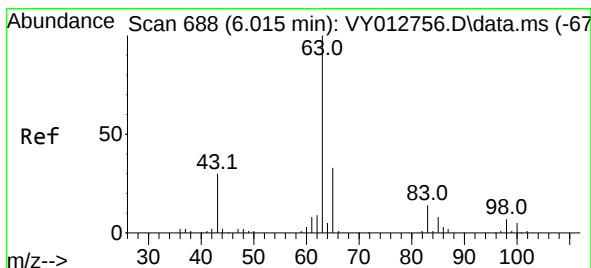
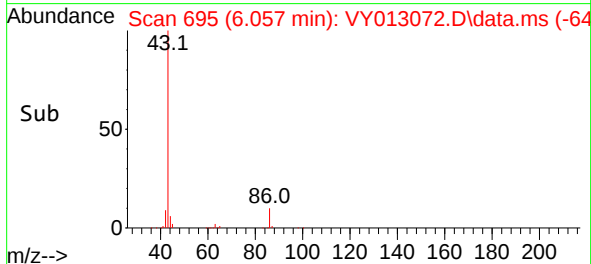
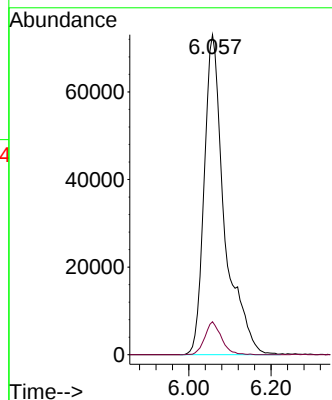
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0324SBS01



Tgt Ion: 43 Resp: 25088
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.8

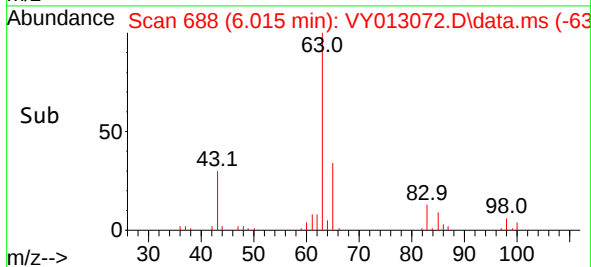
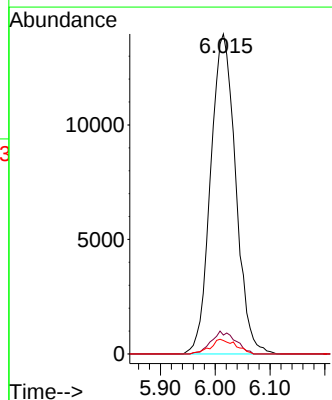
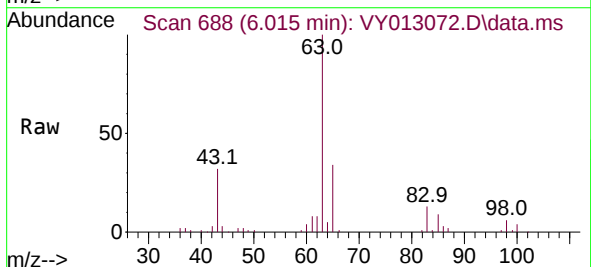
Manual Integrations
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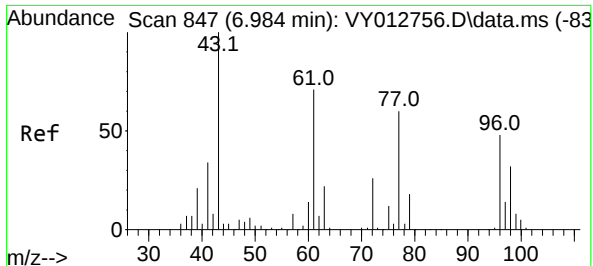
Reviewed By :Krupa Patel 03/27/2023
 Supervised By :Mahesh Dadoda 03/27/2023



#24
 1,1-Dichloroethane
 Concen: 22.039 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013072.D
 Acq: 24 Mar 2023 12:36

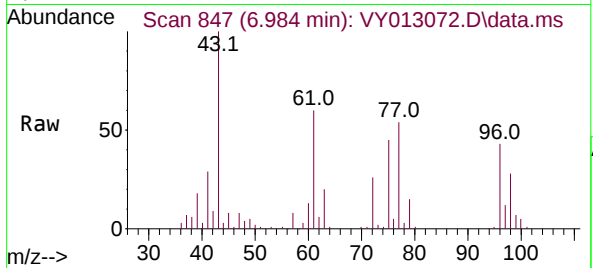
Tgt Ion: 63 Resp: 44305
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.7 11.1
 100 4.2 2.3 6.8





#25
2-Butanone
Concen: 129.506 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

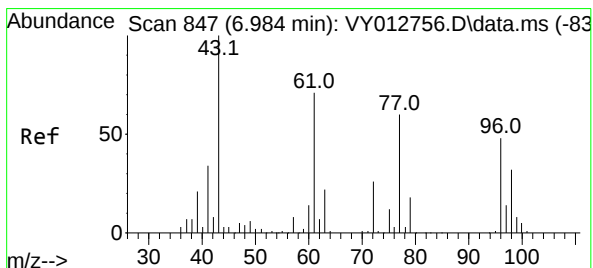
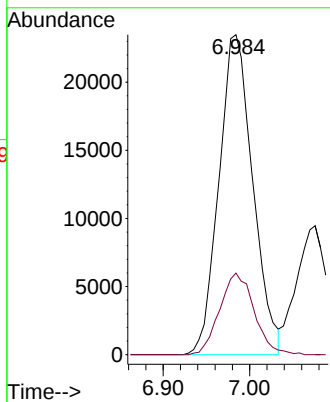
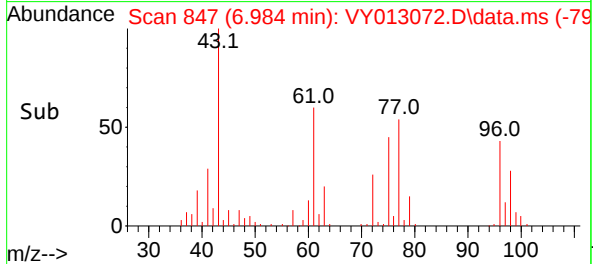
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



Tgt Ion: 43 Resp: 6383
Ion Ratio Lower Upper
43 100
72 25.5 21.0 31.4

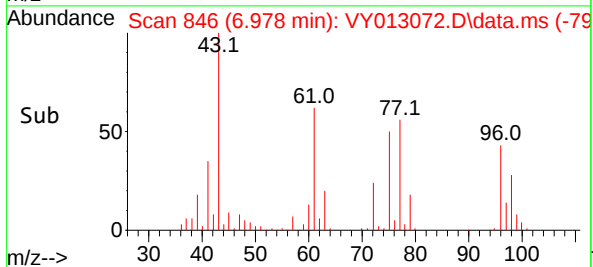
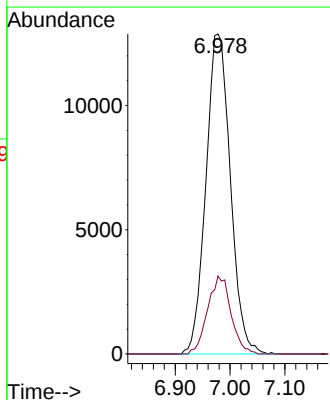
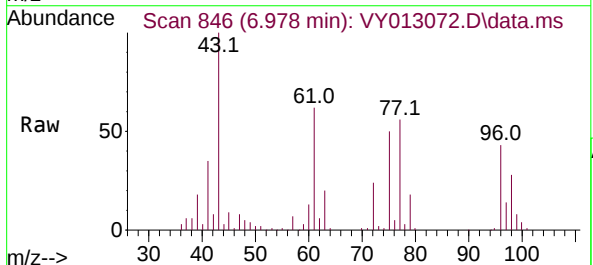
Manual Integrations
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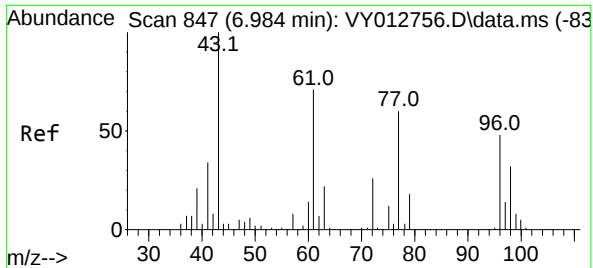
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#26
2,2-Dichloropropane
Concen: 22.379 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

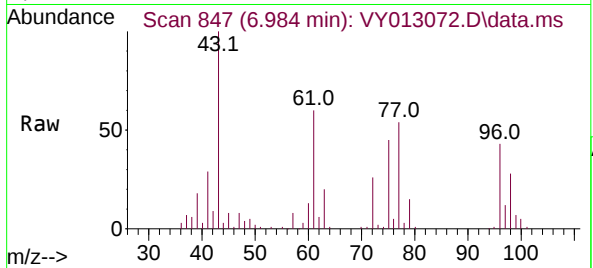
Tgt Ion: 77 Resp: 39958
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 22.284 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY013072.D
 Acq: 24 Mar 2023 12:36

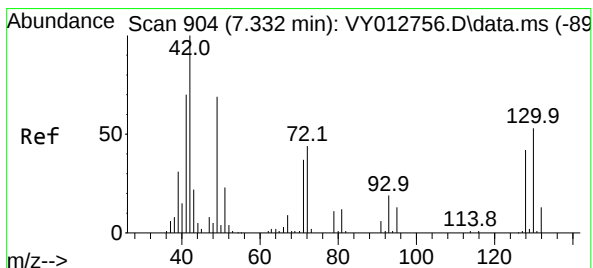
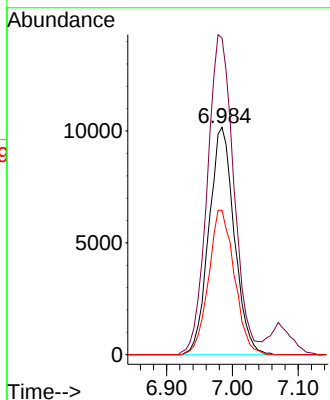
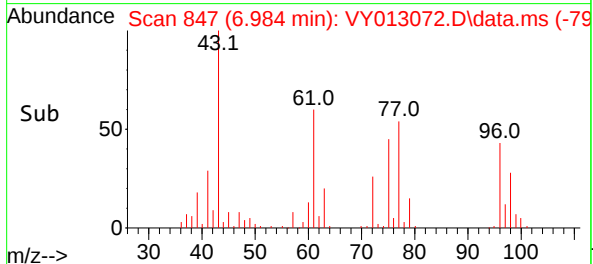
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0324SBS01



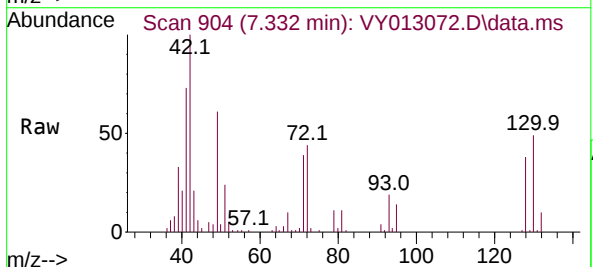
Tgt Ion: 96 Resp: 2730
 Ion Ratio Lower Upper
 96 100
 61 147.5 0.0 295.8
 98 64.7 0.0 130.2

Manual Integrations
 APPROVED

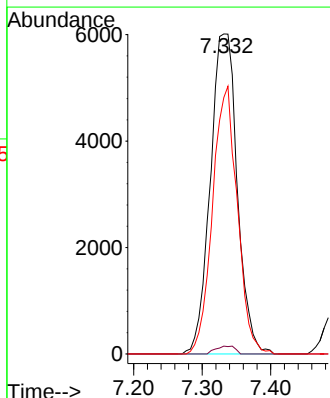
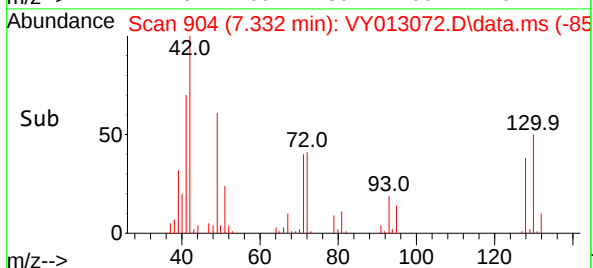
Reviewed By :Krupa Patel 03/27/2023
 Supervised By :Mahesh Dadoda 03/27/2023



#28
 Bromochloromethane
 Concen: 22.395 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY013072.D
 Acq: 24 Mar 2023 12:36



Tgt Ion: 49 Resp: 16453
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.2
 130 76.8 60.5 90.7





#29

Tetrahydrofuran

Concen: 125.966 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013072.D

Acq: 24 Mar 2023 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0324SBS01

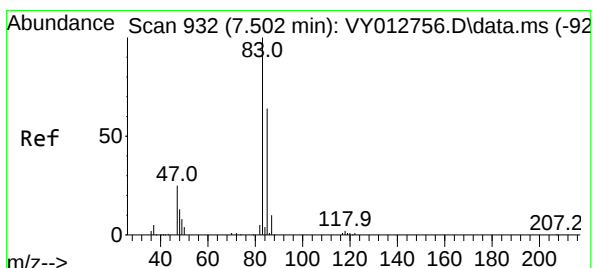
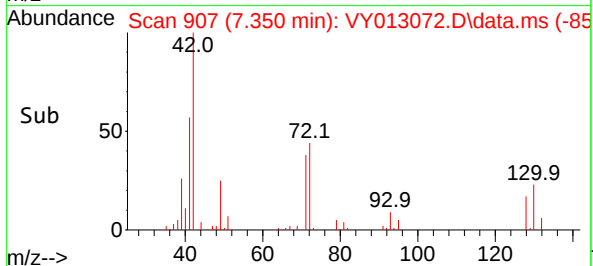
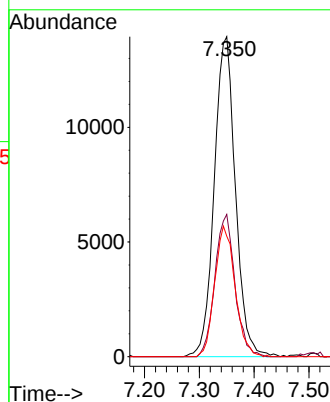
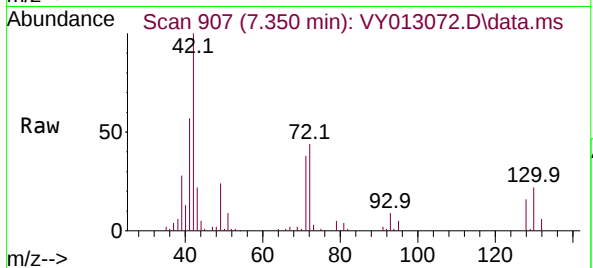
Tgt Ion: 42	Resp: 3744
Ion Ratio	Lower Upper
42 100	
72 42.1	32.3 48.5
71 39.3	30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#30

Chloroform

Concen: 23.163 ug/l

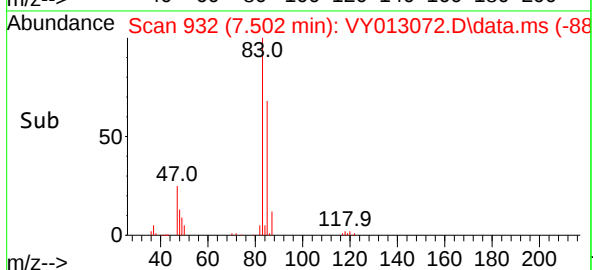
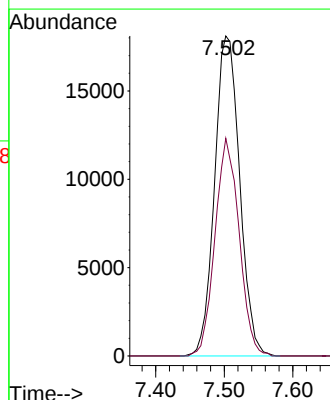
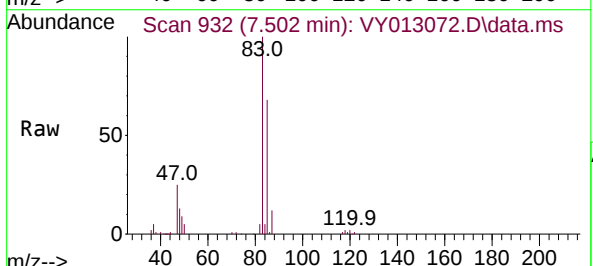
RT: 7.502 min Scan# 932

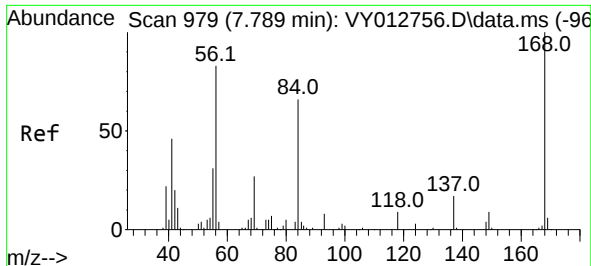
Delta R.T. 0.000 min

Lab File: VY013072.D

Acq: 24 Mar 2023 12:36

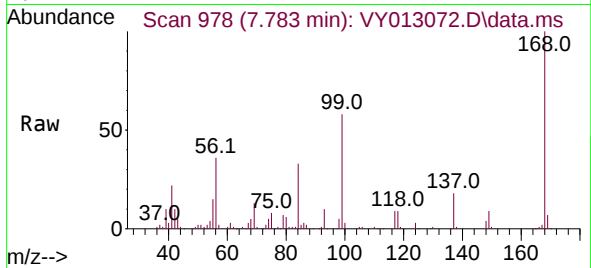
Tgt Ion: 83	Resp: 45996
Ion Ratio	Lower Upper
83 100	
85 68.0	51.4 77.0





#31
Cyclohexane
Concen: 19.837 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

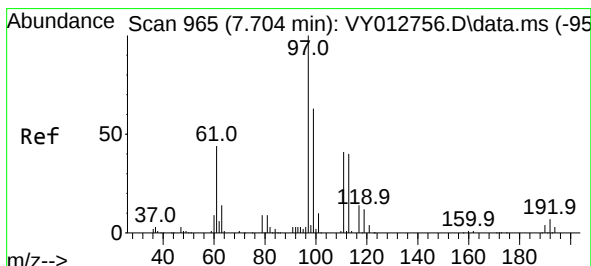
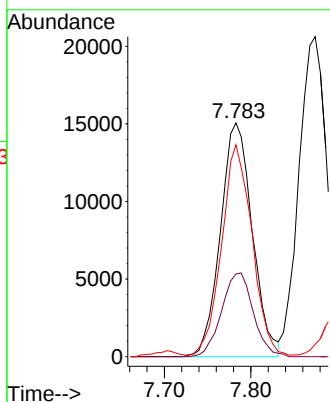
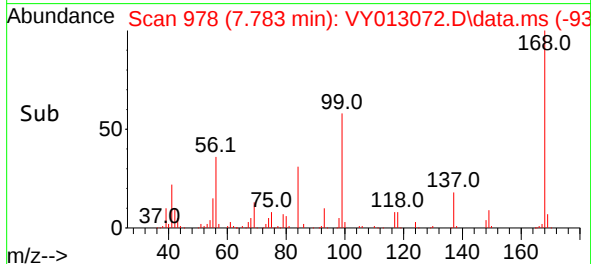
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



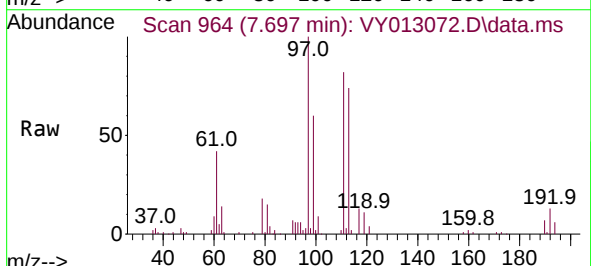
Tgt Ion: 56 Resp: 38518
Ion Ratio Lower Upper
56 100
69 35.4 25.7 38.5
84 89.4 64.3 96.5

Manual Integrations
APPROVED

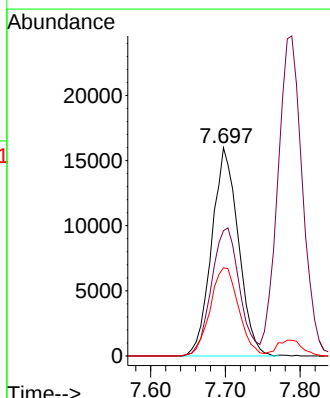
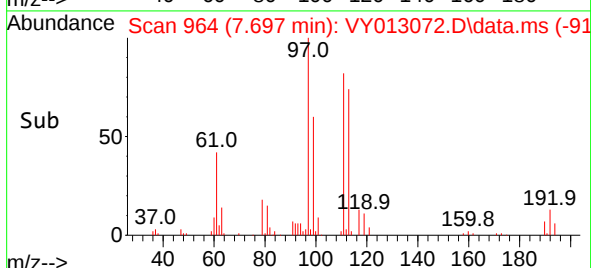
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

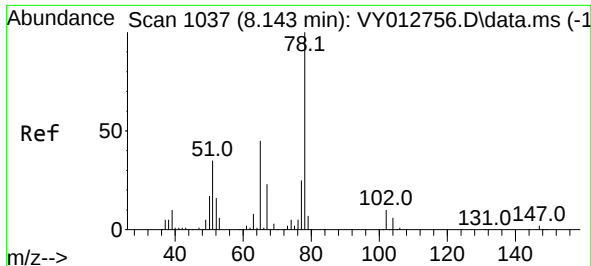


#32
1,1,1-Trichloroethane
Concen: 22.103 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.007 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36



Tgt Ion: 97 Resp: 39691
Ion Ratio Lower Upper
97 100
99 65.1 51.0 76.6
61 45.2 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 54.973 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY013072.D

Acq: 24 Mar 2023 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0324SBS01

Tgt Ion: 65 Resp: 55734

Ion Ratio Lower Upper

65 100

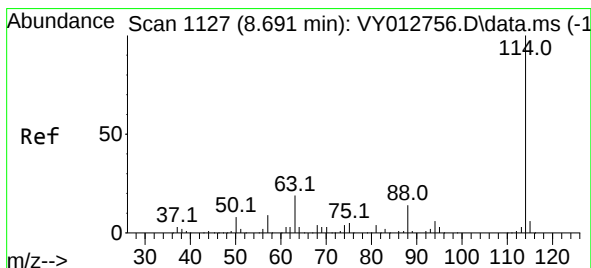
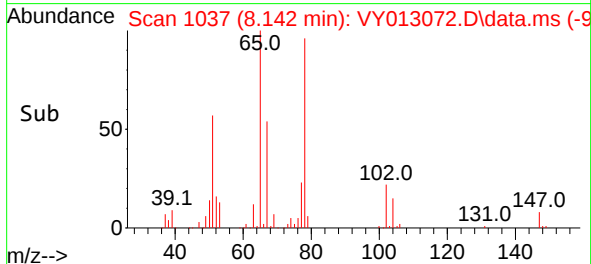
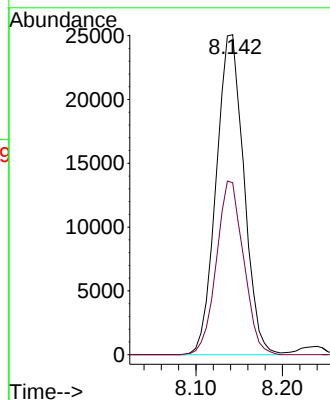
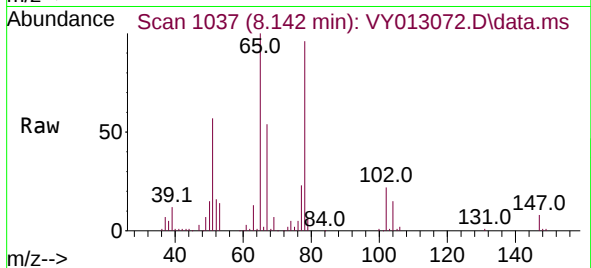
67 53.3 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY013072.D

Acq: 24 Mar 2023 12:36

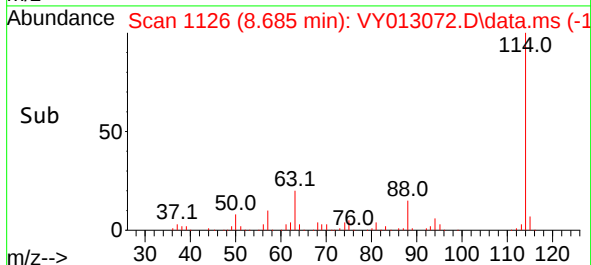
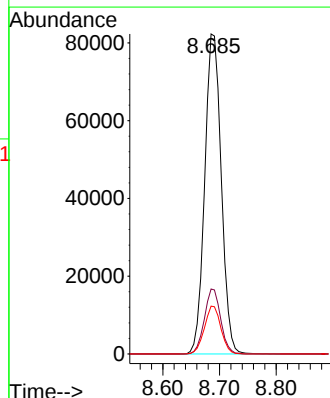
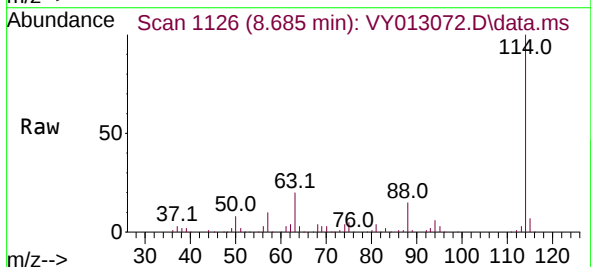
Tgt Ion:114 Resp: 166708

Ion Ratio Lower Upper

114 100

63 20.3 0.0 37.4

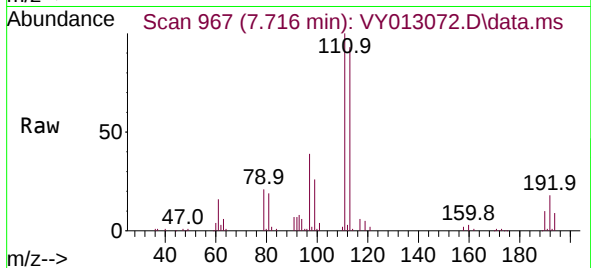
88 14.9 0.0 28.6





#35
Dibromofluoromethane
Concen: 54.891 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

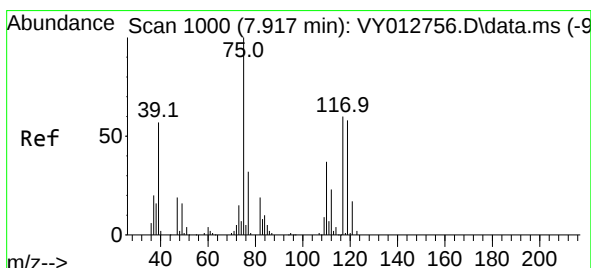
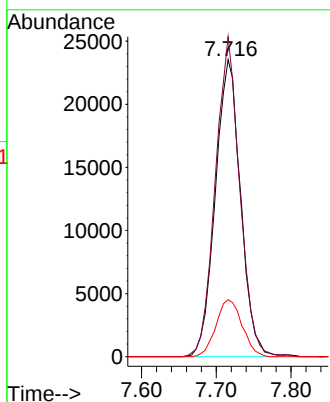
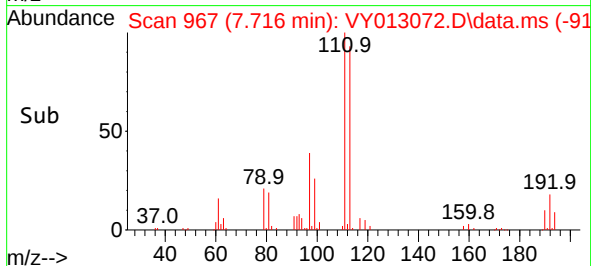
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



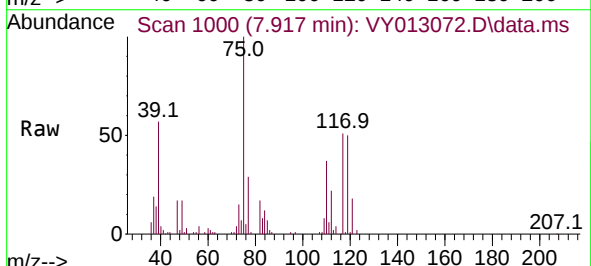
Tgt Ion: 113 Resp: 5522
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 19.8 16.8 25.2

Manual Integrations
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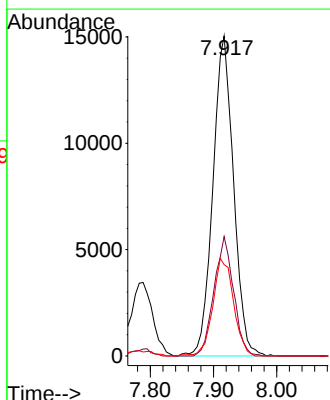
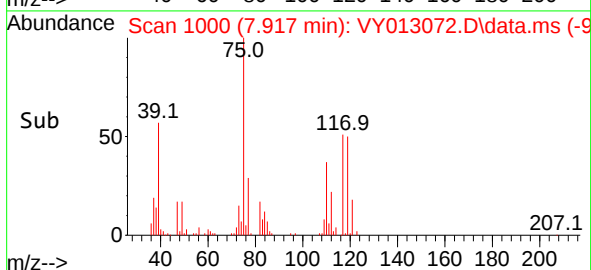
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

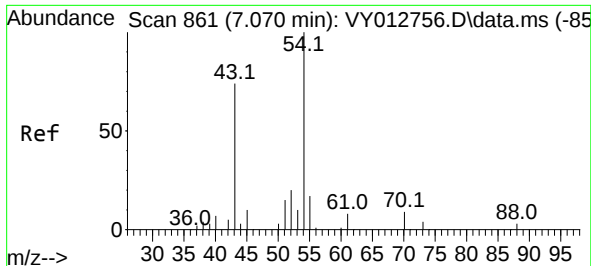


#36
1,1-Dichloropropene
Concen: 20.194 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36



Tgt Ion: 75 Resp: 34046
Ion Ratio Lower Upper
75 100
110 35.2 17.8 53.3
77 30.7 25.0 37.4





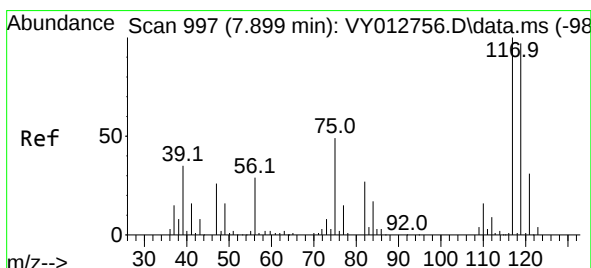
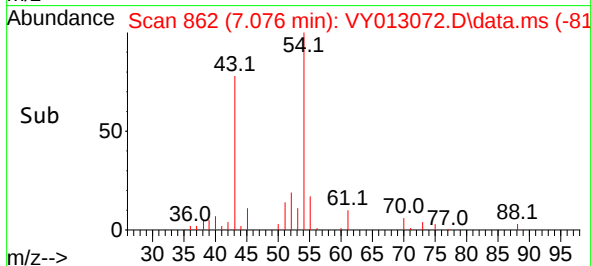
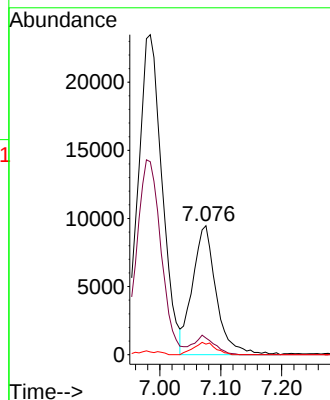
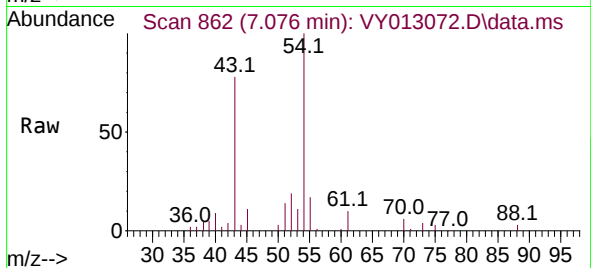
#37
Ethyl Acetate
Concen: 24.090 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

Tgt Ion: 43 Resp: 2559
Ion Ratio Lower Upper
43 100
61 12.5 10.7 16.1
70 8.7 7.8 11.8

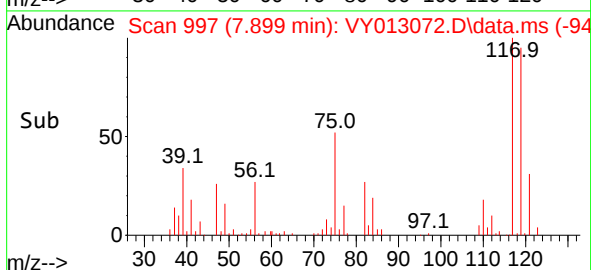
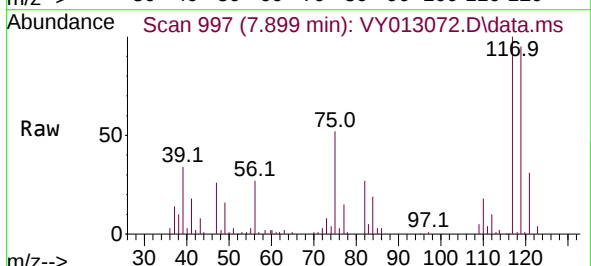
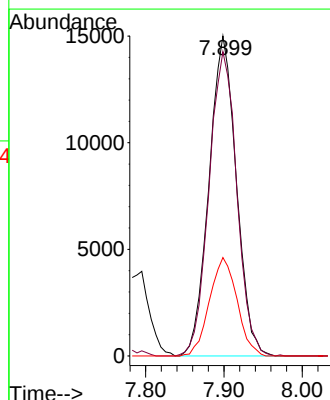
Manual Integrations
APPROVED

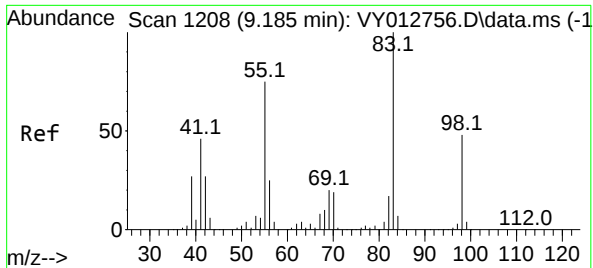
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#38
Carbon Tetrachloride
Concen: 20.908 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Tgt Ion:117 Resp: 36402
Ion Ratio Lower Upper
117 100
119 94.7 77.2 115.8
121 30.7 24.7 37.1





#39

Methylcyclohexane

Concen: 18.463 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY013072.D

Acq: 24 Mar 2023 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0324SBS01

Tgt Ion: 83 Resp: 37008

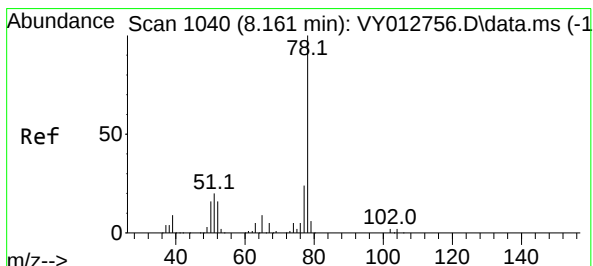
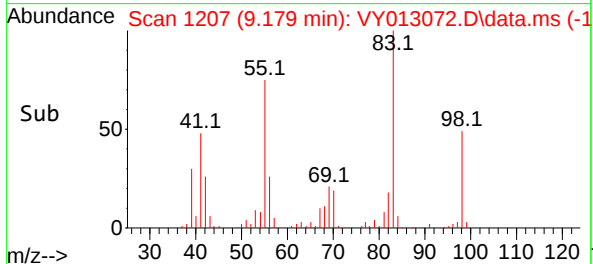
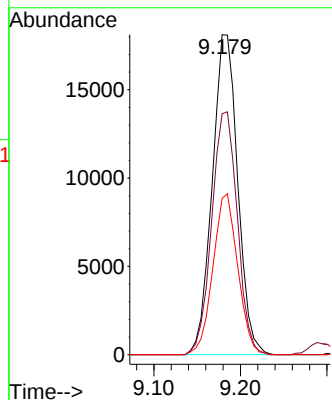
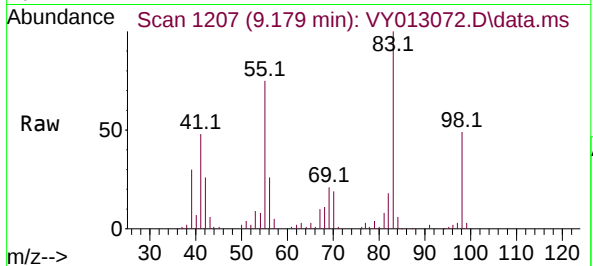
Ion	Ratio	Lower	Upper
83	100		
55	75.3	60.0	90.0
98	48.9	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#40

Benzene

Concen: 20.558 ug/l

RT: 8.161 min Scan# 1040

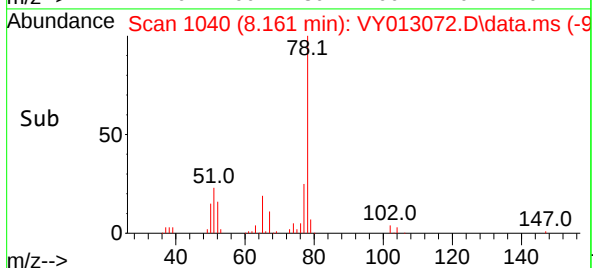
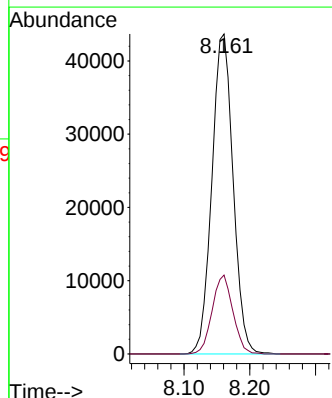
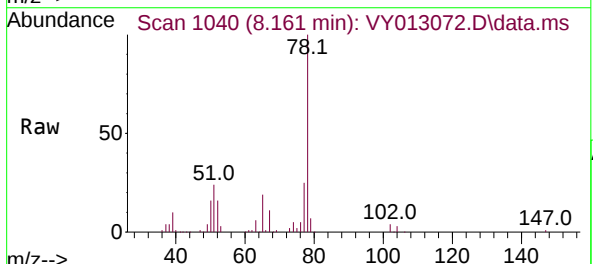
Delta R.T. -0.000 min

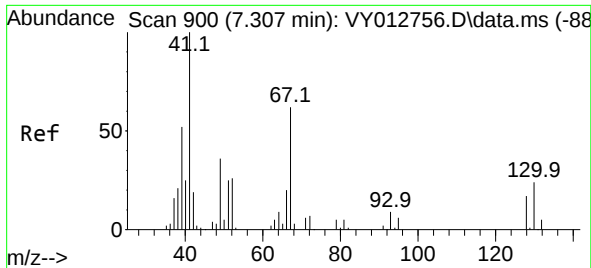
Lab File: VY013072.D

Acq: 24 Mar 2023 12:36

Tgt Ion: 78 Resp: 98045

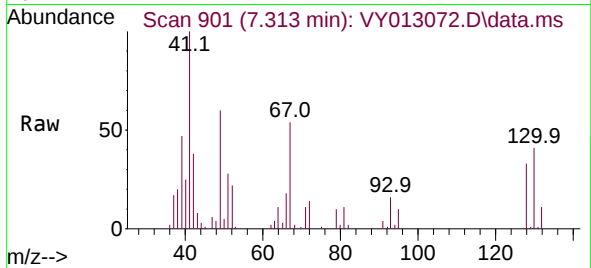
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.4	29.0





#41
Methacrylonitrile
Concen: 18.908 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

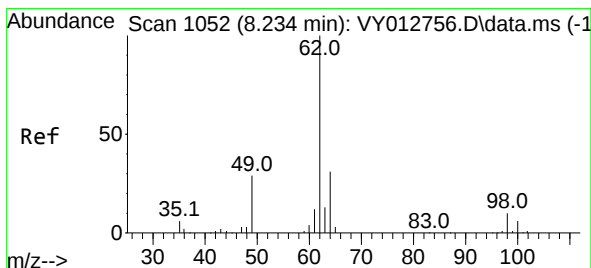
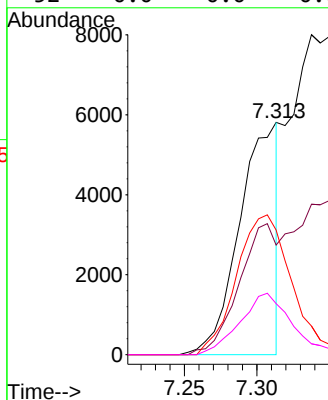
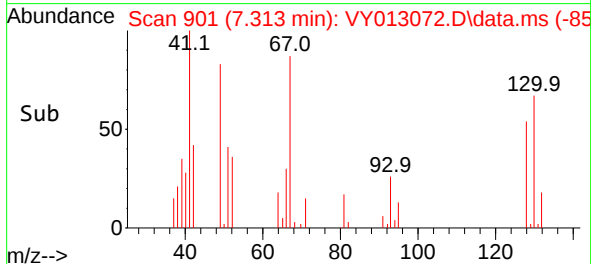
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



Tgt Ion: 41 Resp: 10825
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

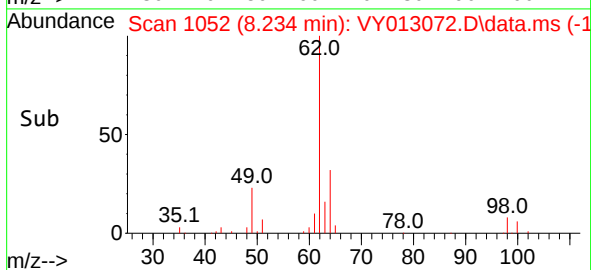
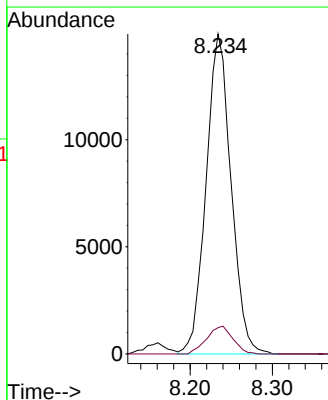
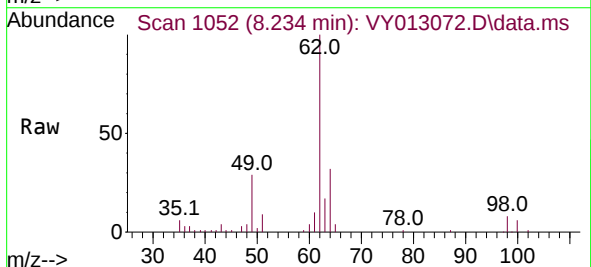
Manual Integrations
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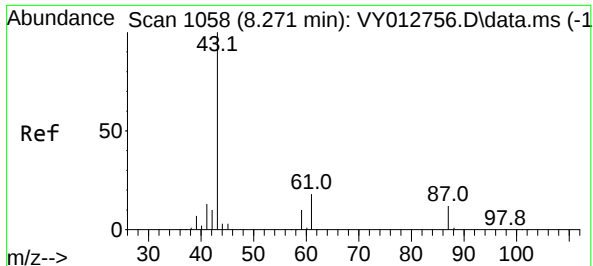
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#42
1,2-Dichloroethane
Concen: 21.977 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

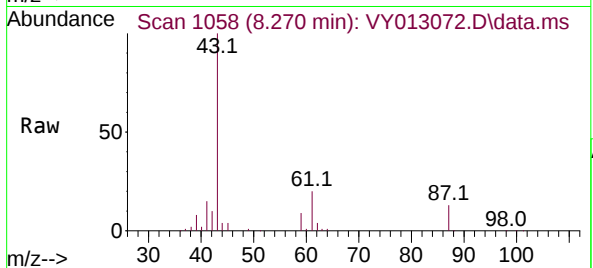
Tgt Ion: 62 Resp: 31512
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.8





#43
Isopropyl Acetate
Concen: 22.734 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

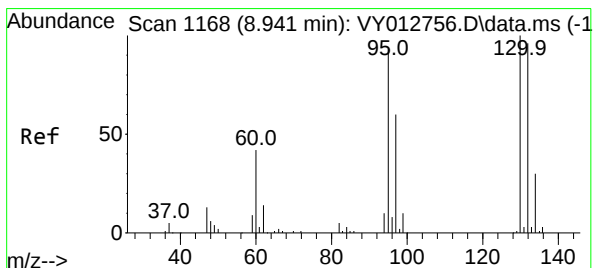
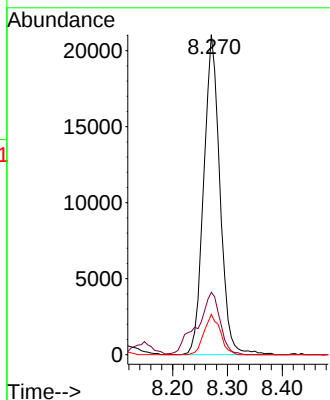
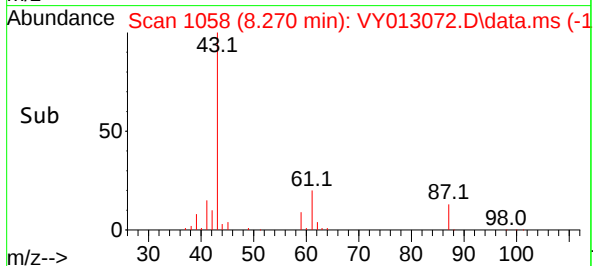
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



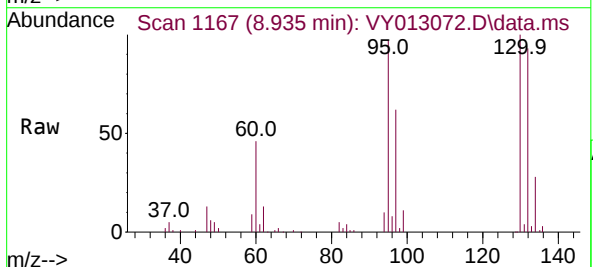
Tgt Ion: 43 Resp: 4310
Ion Ratio Lower Upper
43 100
61 27.5 21.6 32.4
87 12.5 9.9 14.9

Manual Integrations
APPROVED

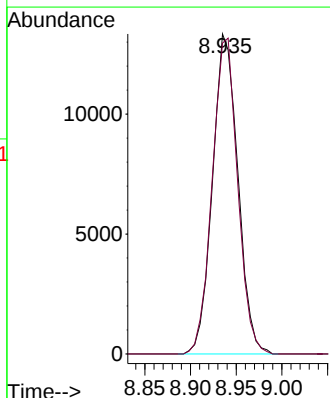
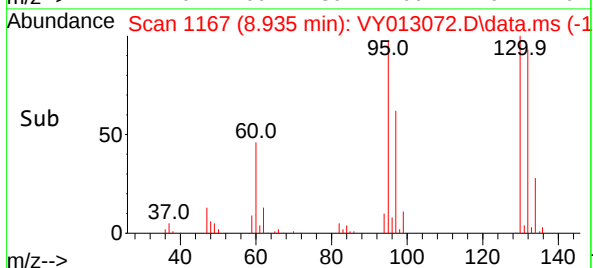
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

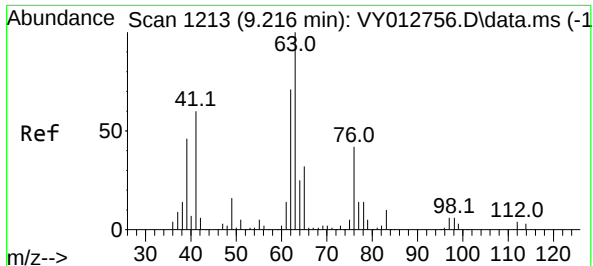


#44
Trichloroethene
Concen: 20.473 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36



Tgt Ion:130 Resp: 25743
Ion Ratio Lower Upper
130 100
95 97.1 0.0 185.0





#45

1,2-Dichloropropane

Concen: 21.440 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY013072.D

Acq: 24 Mar 2023 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0324SBS01

Tgt Ion: 63 Resp: 2584

Ion Ratio Lower Upper

63 100

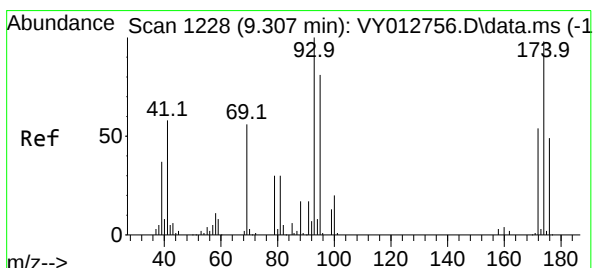
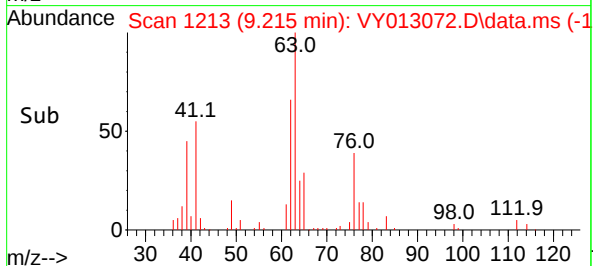
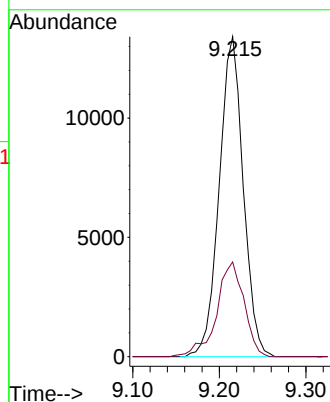
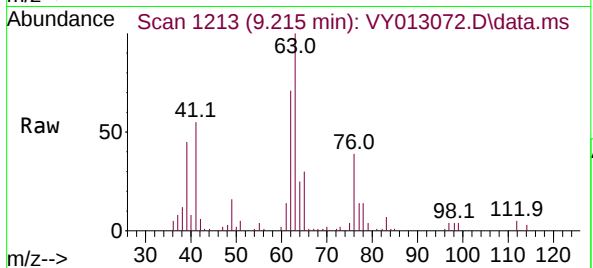
65 29.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#46

Dibromomethane

Concen: 22.390 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY013072.D

Acq: 24 Mar 2023 12:36

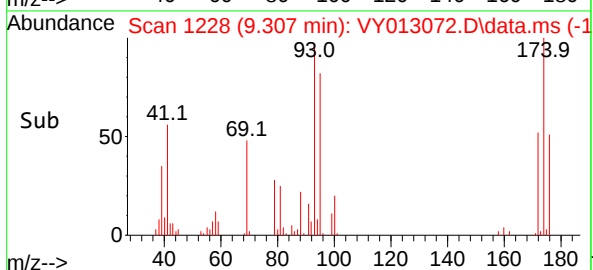
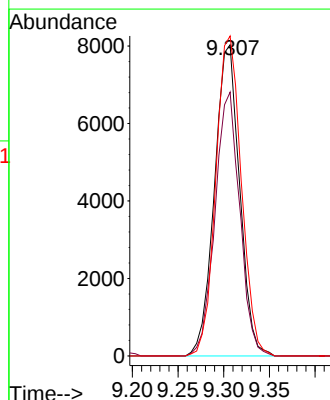
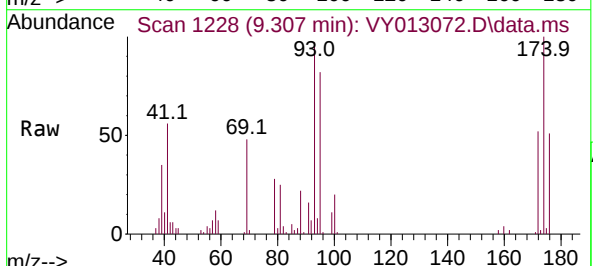
Tgt Ion: 93 Resp: 15374

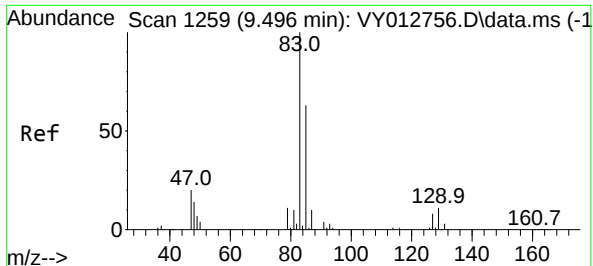
Ion Ratio Lower Upper

93 100

95 83.4 65.6 98.4

174 104.2 81.3 121.9





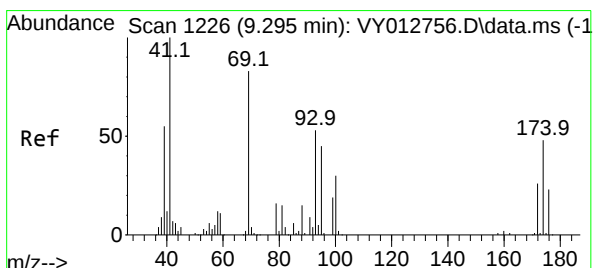
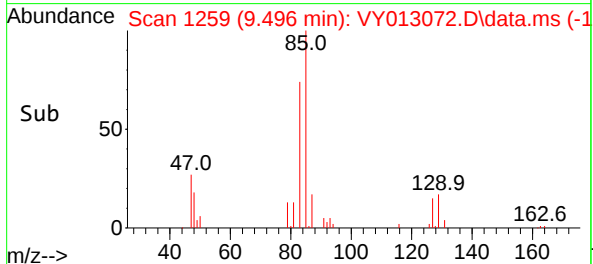
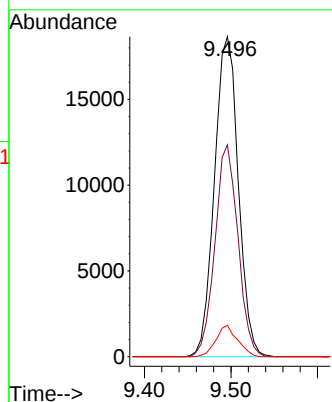
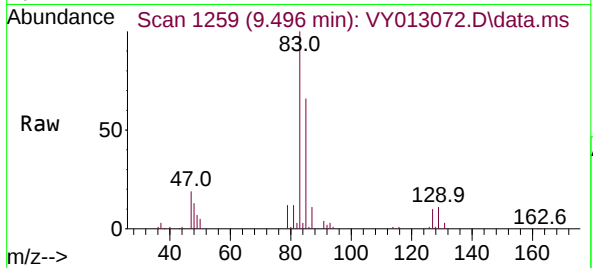
#47
Bromodichloromethane
Concen: 22.052 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

Tgt Ion: 83 Resp: 3568
Ion Ratio Lower Upper
83 100
85 66.2 50.2 75.4
127 9.8 6.3 9.5

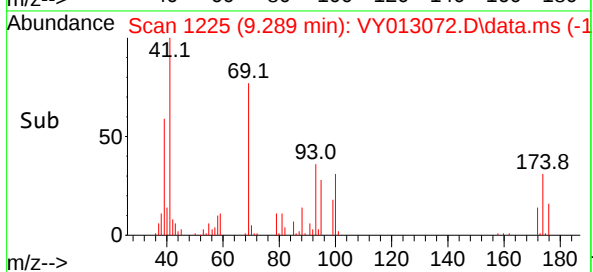
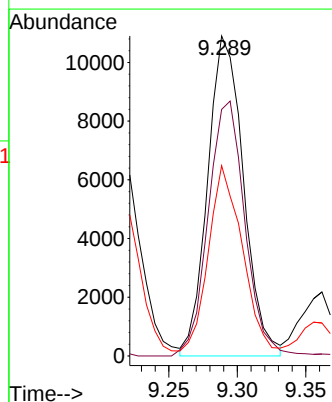
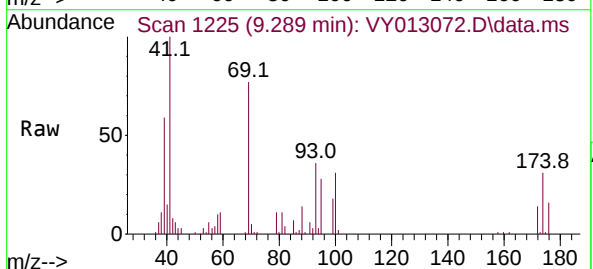
Manual Integrations
APPROVED

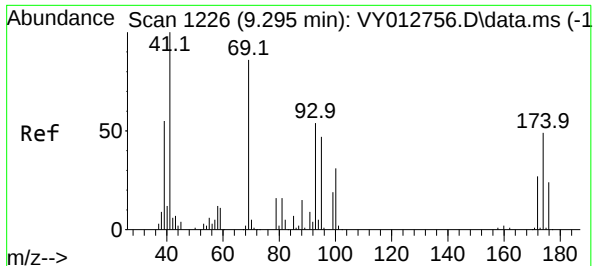
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#48
Methyl methacrylate
Concen: 22.687 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

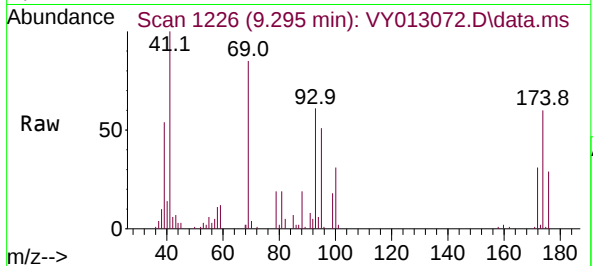
Tgt Ion: 41 Resp: 19819
Ion Ratio Lower Upper
41 100
69 81.9 64.1 96.1
39 54.6 44.0 66.0





#49
1,4-Dioxane
Concen: 537.134 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

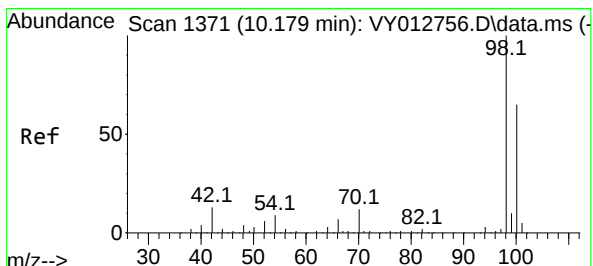
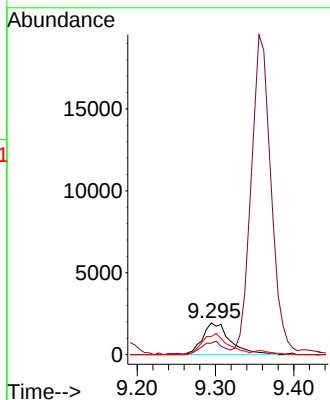
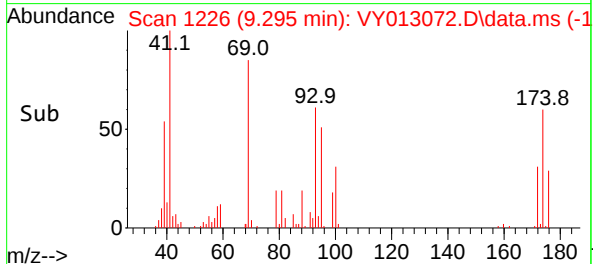
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



Tgt Ion: 88 Resp: 4768
Ion Ratio Lower Upper
88 100
43 29.2 28.6 42.8
58 61.4 55.2 82.8

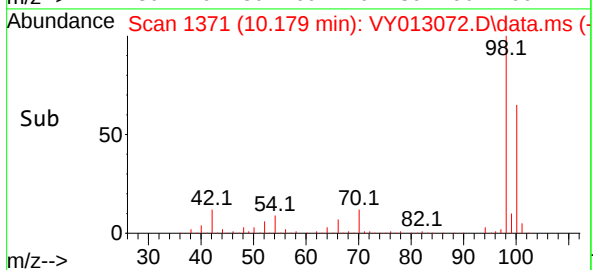
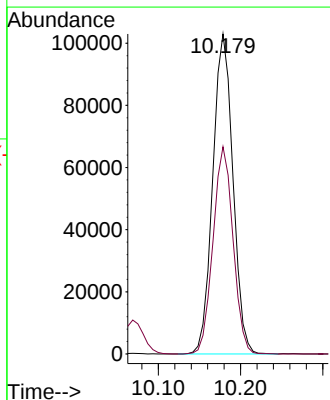
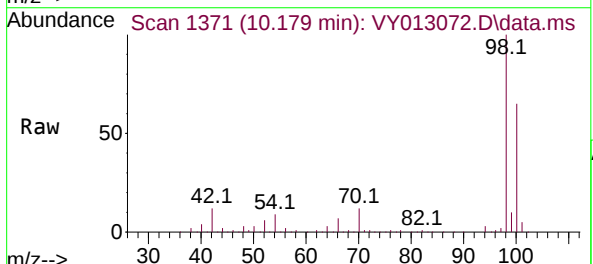
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#50
Toluene-d8
Concen: 47.664 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Tgt Ion: 98 Resp: 175311
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3





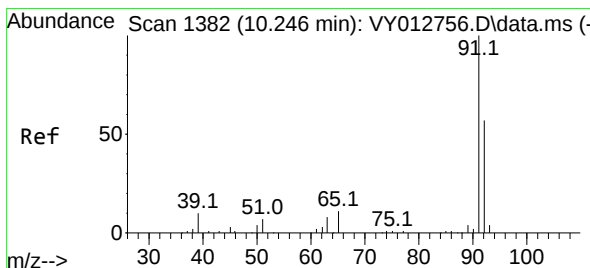
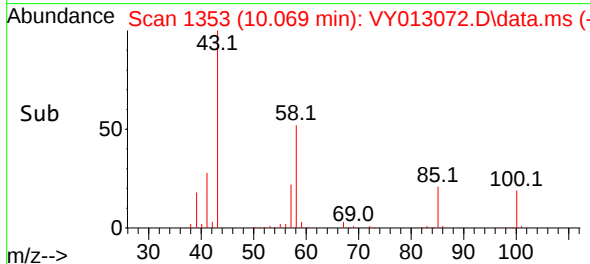
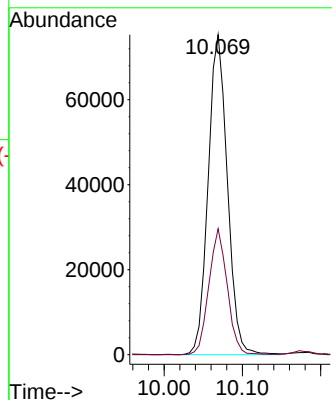
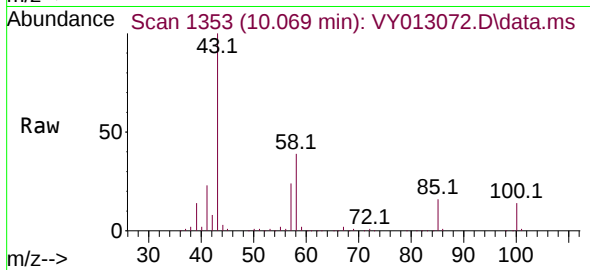
#51
4-Methyl-2-Pentanone
Concen: 124.782 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

Tgt Ion: 43 Resp: 128329
Ion Ratio Lower Upper
43 100
58 37.6 29.8 44.6

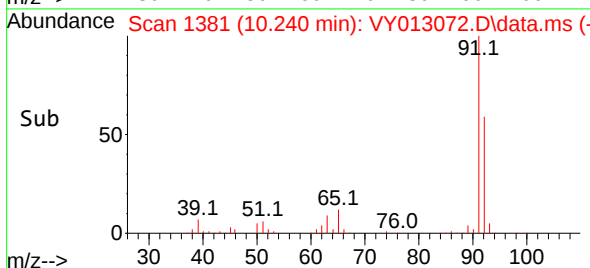
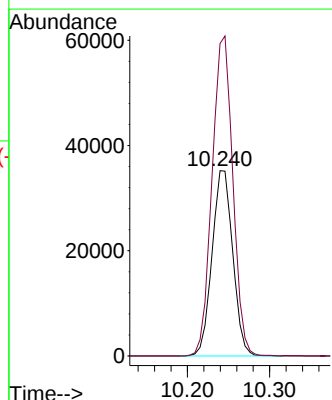
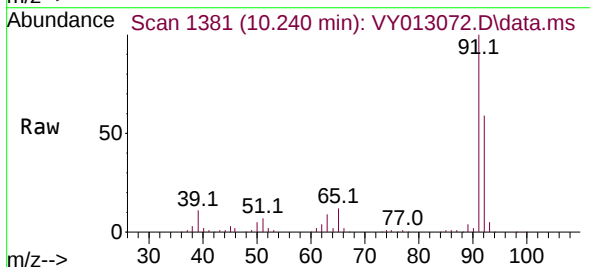
Manual Integrations
APPROVED

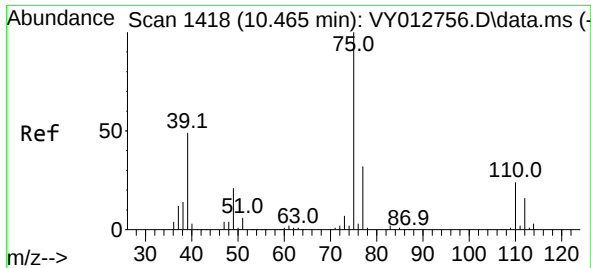
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#52
Toluene
Concen: 21.424 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Tgt Ion: 92 Resp: 61620
Ion Ratio Lower Upper
92 100
91 173.1 141.3 211.9





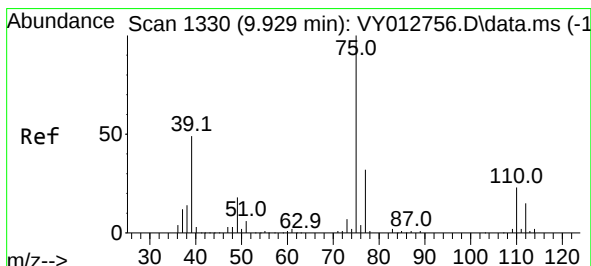
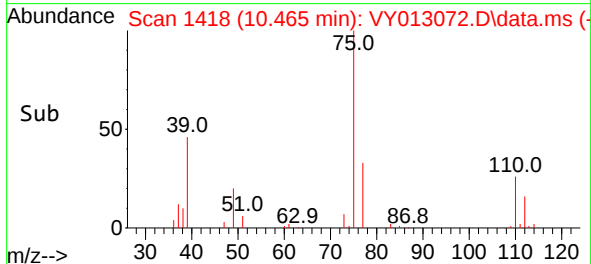
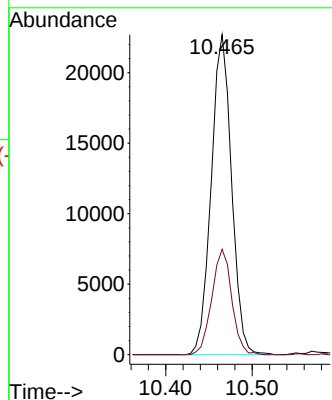
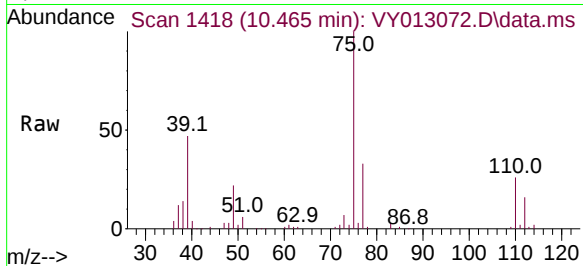
#53
 t-1,3-Dichloropropene
 Concen: 21.810 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY013072.D
 Acq: 24 Mar 2023 12:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0324SBS01

Tgt Ion: 75 Resp: 3701
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.4 38.2

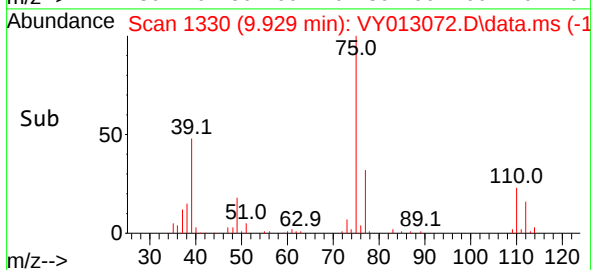
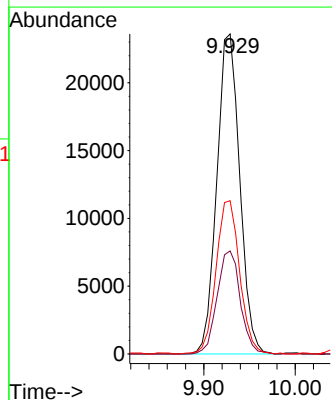
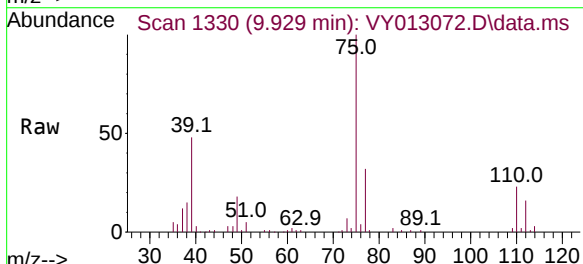
Manual Integrations
 APPROVED

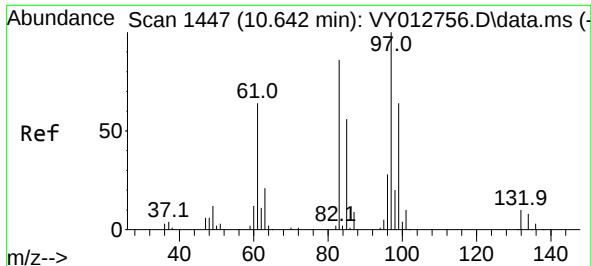
Reviewed By :Krupa Patel 03/27/2023
 Supervised By :Mahesh Dadoda 03/27/2023



#54
 cis-1,3-Dichloropropene
 Concen: 21.413 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY013072.D
 Acq: 24 Mar 2023 12:36

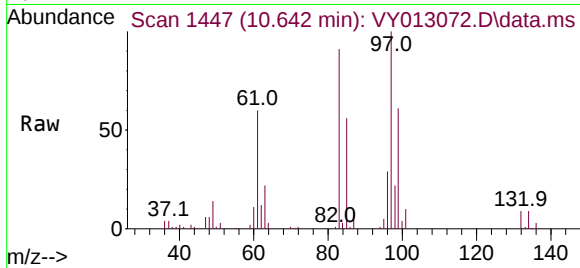
Tgt Ion: 75 Resp: 41135
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0
 39 47.9 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 22.674 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

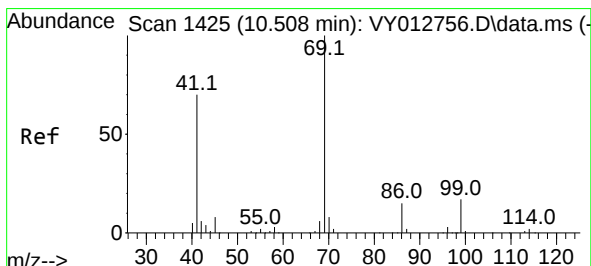
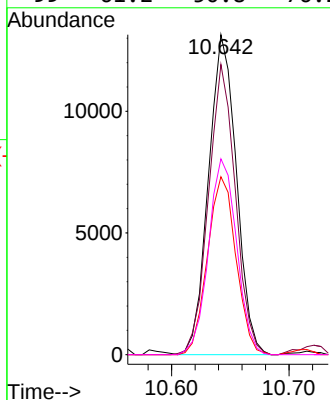
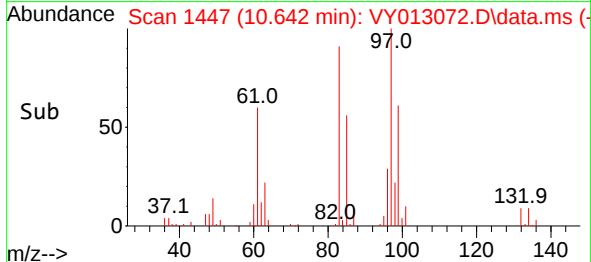
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



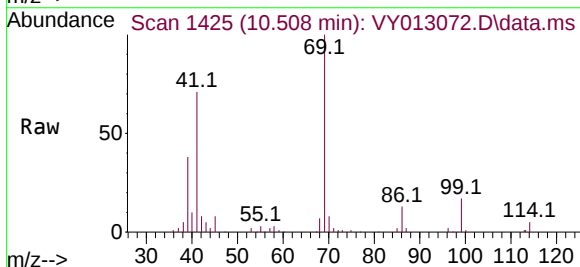
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.7	69.0	103.6
85	55.6	44.9	67.3
99	61.2	50.8	76.2

Manual Integrations
APPROVED

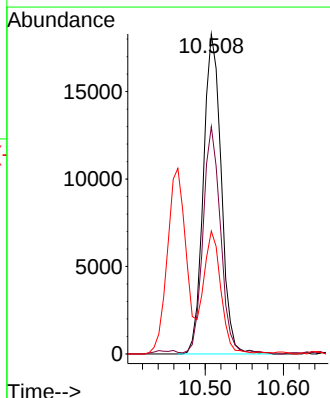
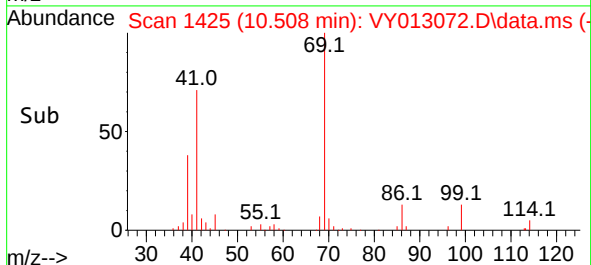
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

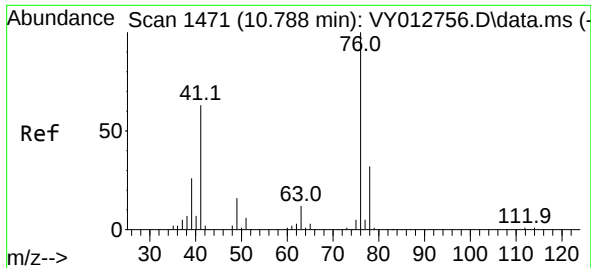


#56
Ethyl methacrylate
Concen: 22.681 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36



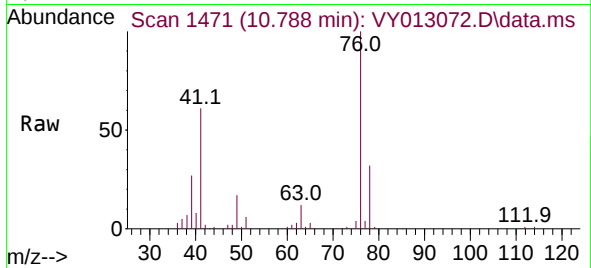
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.3	56.4	84.6
39	35.5	30.8	46.2





#57
1,3-Dichloropropane
Concen: 22.459 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

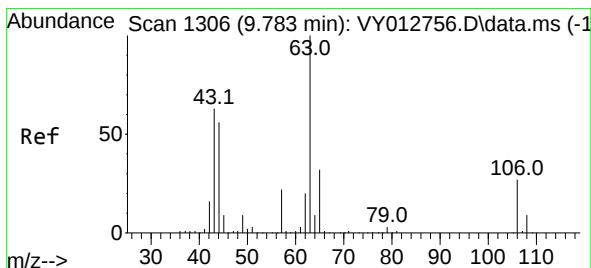
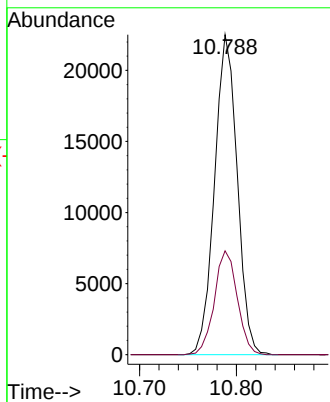
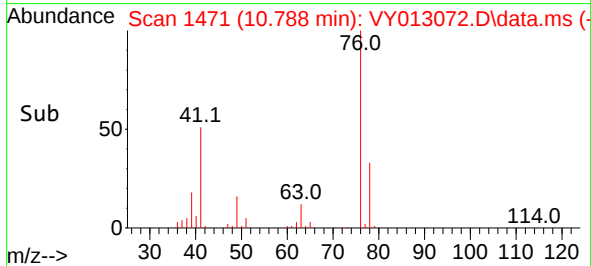
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



Tgt Ion: 76 Resp: 3658
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4

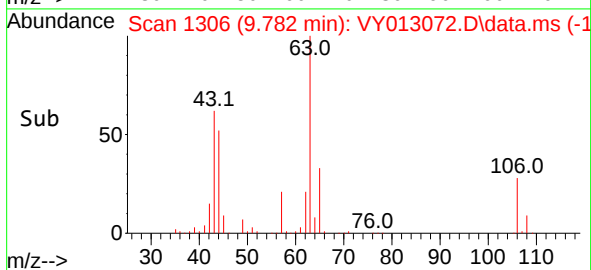
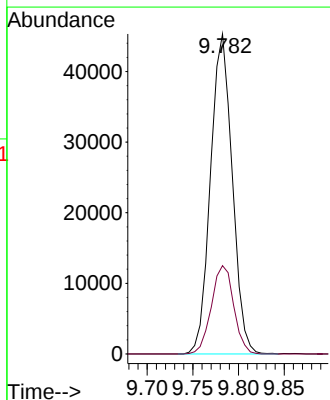
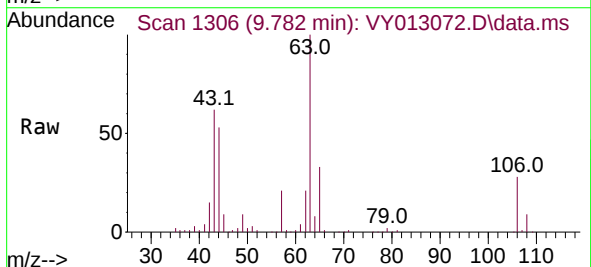
Manual Integrations
APPROVED

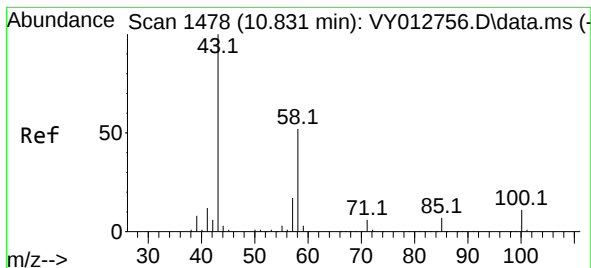
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#58
2-Chloroethyl Vinyl ether
Concen: 111.900 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

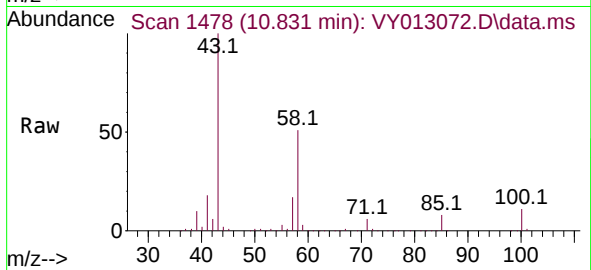
Tgt Ion: 63 Resp: 74902
Ion Ratio Lower Upper
63 100
106 28.3 22.1 33.1





#59
2-Hexanone
Concen: 128.566 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

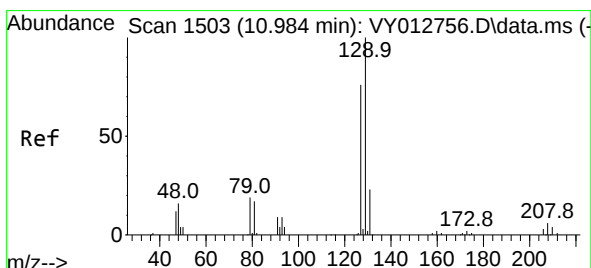
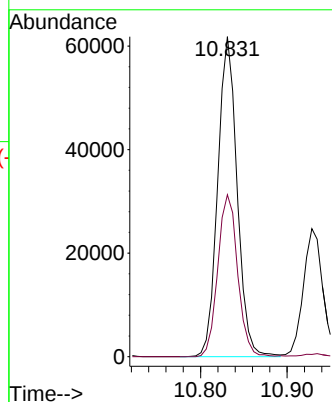
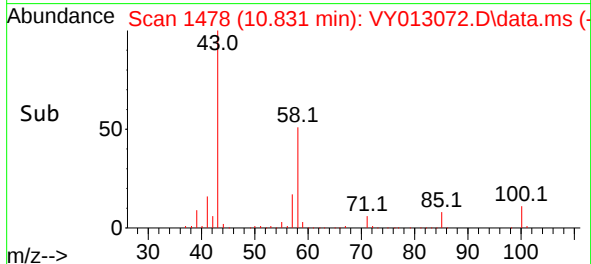
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



Tgt Ion: 43 Resp: 96093
Ion Ratio Lower Upper
43 100
58 51.7 25.9 77.8

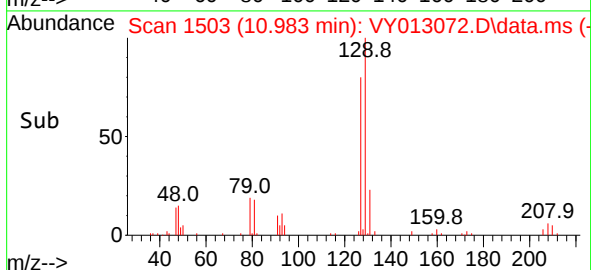
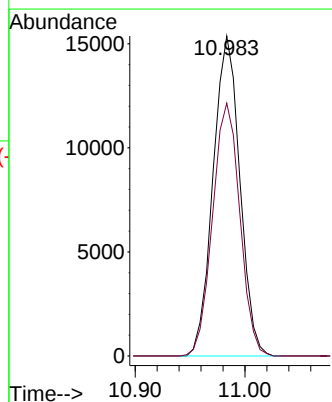
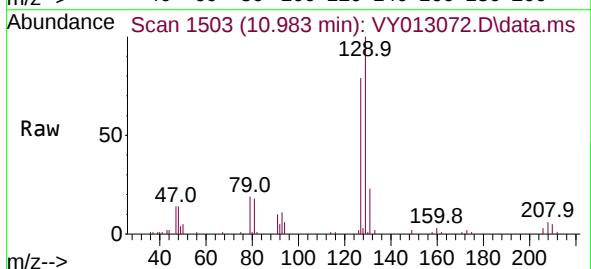
Manual Integrations
APPROVED

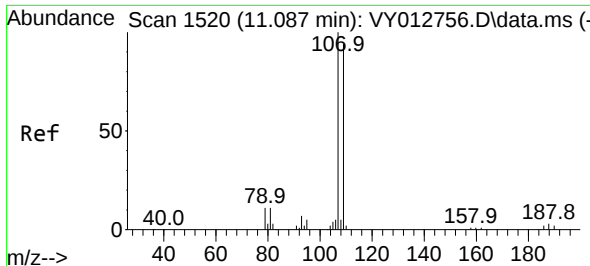
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#60
Dibromochloromethane
Concen: 22.390 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Tgt Ion:129 Resp: 26063
Ion Ratio Lower Upper
129 100
127 80.5 38.7 116.1





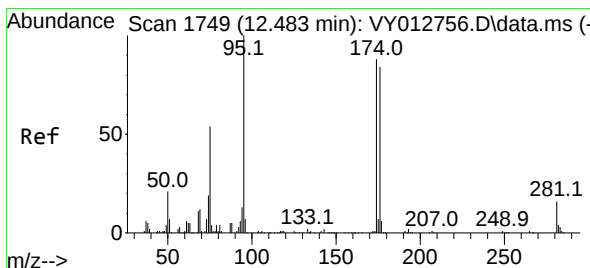
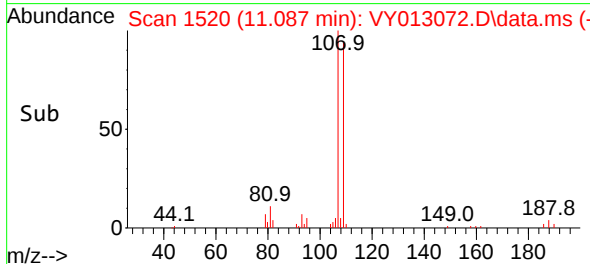
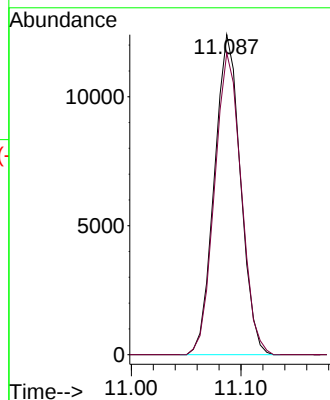
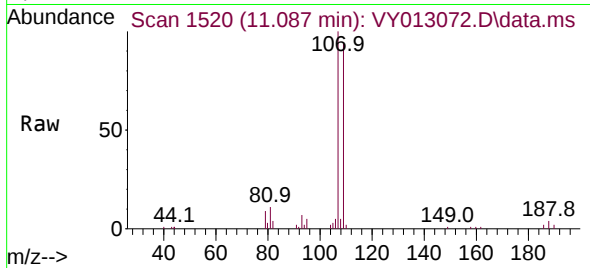
#61
1,2-Dibromoethane
Concen: 22.308 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

Tgt Ion:107 Resp: 20549
Ion Ratio Lower Upper
107 100
109 96.2 75.0 112.6

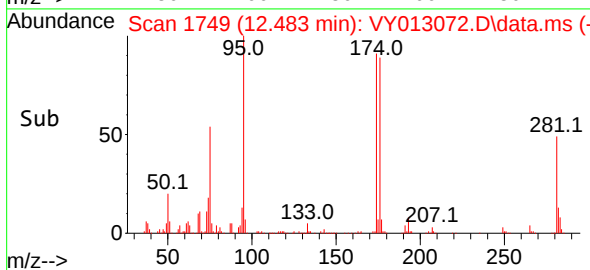
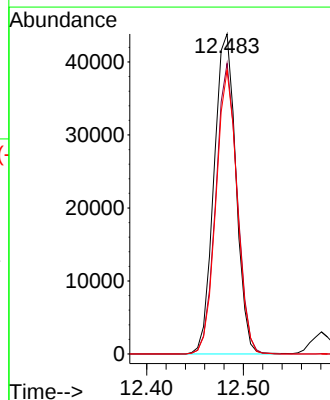
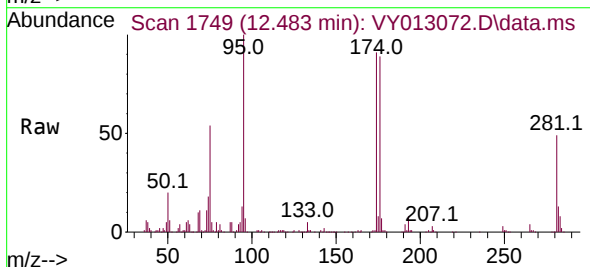
Manual Integrations
APPROVED

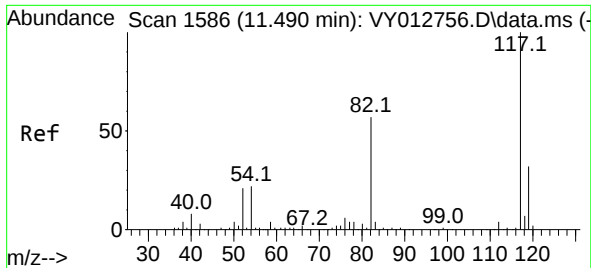
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#62
4-Bromofluorobenzene
Concen: 55.651 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

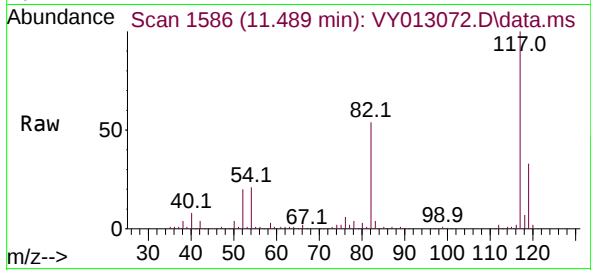
Tgt Ion: 95 Resp: 69086
Ion Ratio Lower Upper
95 100
174 88.2 0.0 176.6
176 85.4 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

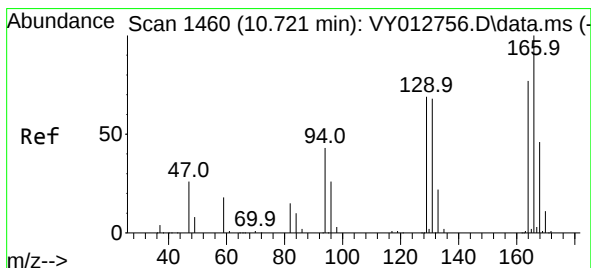
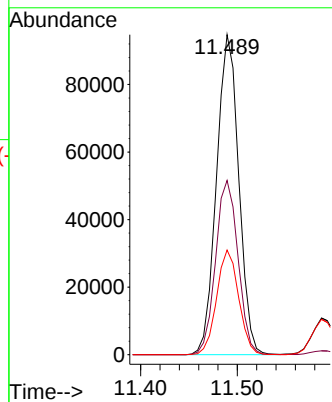
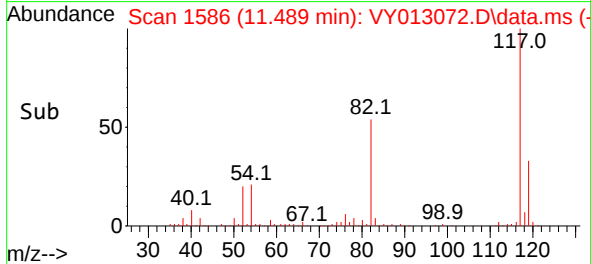
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



Tgt Ion:117 Resp: 15137
Ion Ratio Lower Upper
117 100
82 54.5 45.4 68.0
119 32.7 25.6 38.4

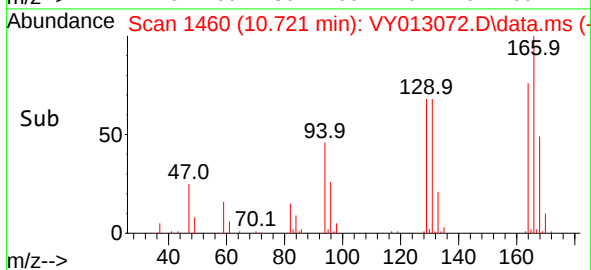
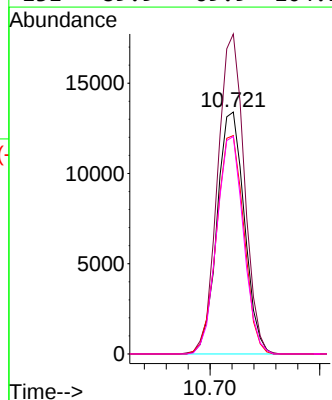
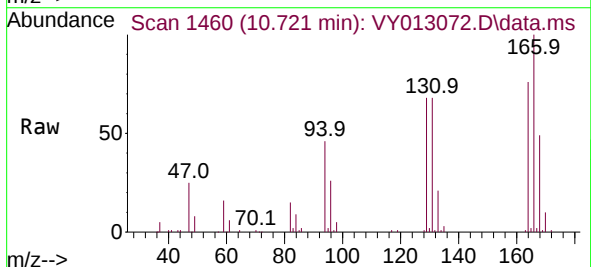
Manual Integrations
APPROVED

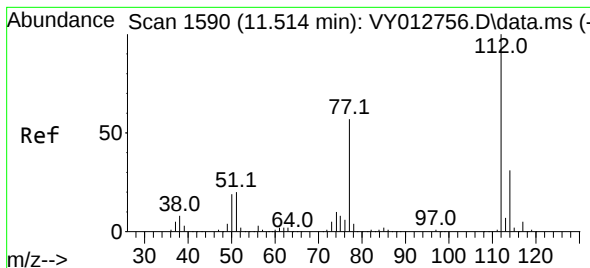
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#64
Tetrachloroethene
Concen: 21.014 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Tgt Ion:164 Resp: 23160
Ion Ratio Lower Upper
164 100
166 132.3 103.4 155.2
129 90.3 71.4 107.2
131 89.9 69.9 104.9





#65

Chlorobenzene

Concen: 20.868 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013072.D

Acq: 24 Mar 2023 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0324SBS01

Tgt Ion:112 Resp: 66298

Ion Ratio Lower Upper

112 100

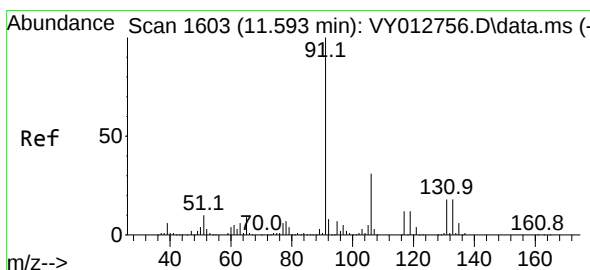
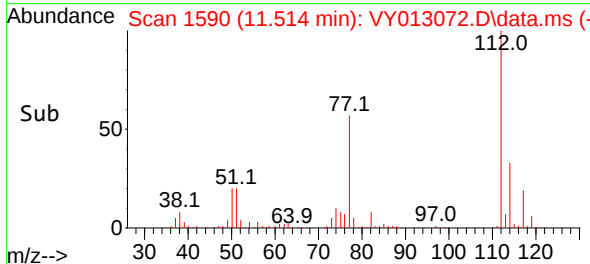
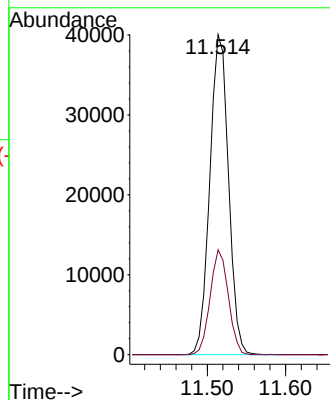
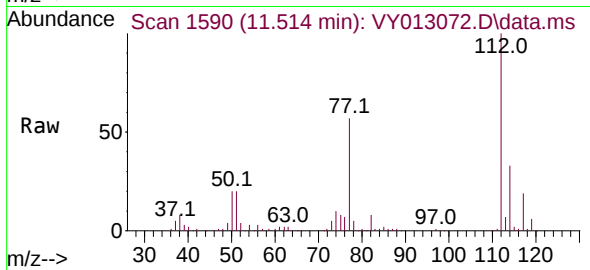
114 32.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 22.241 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY013072.D

Acq: 24 Mar 2023 12:36

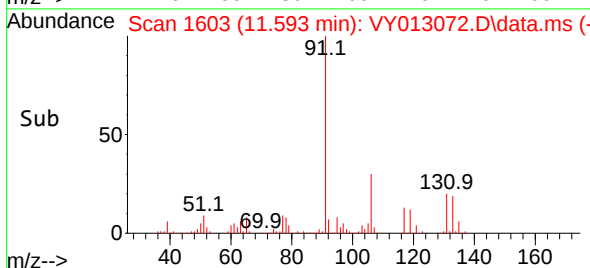
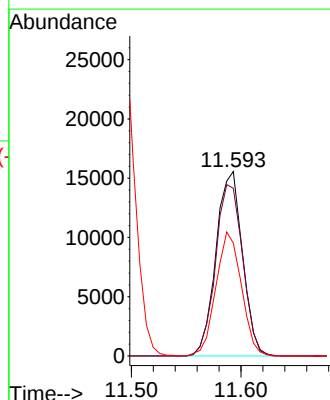
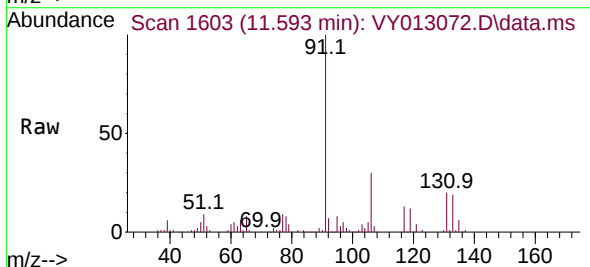
Tgt Ion:131 Resp: 26147

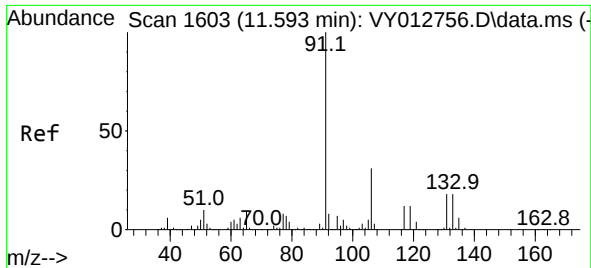
Ion Ratio Lower Upper

131 100

133 95.6 48.0 144.0

119 64.7 32.6 98.0





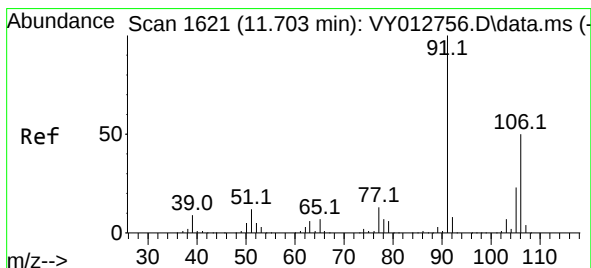
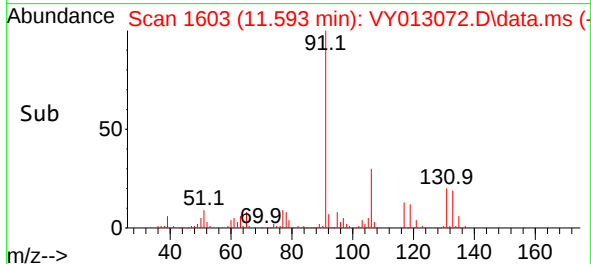
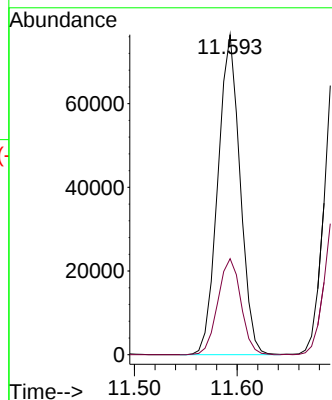
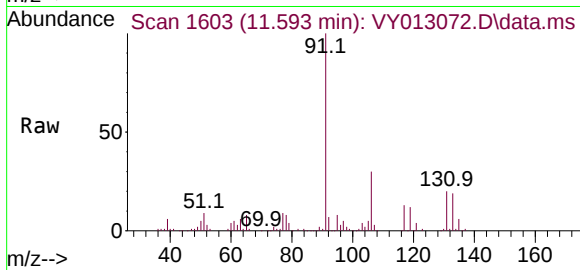
#67
Ethyl Benzene
Concen: 20.519 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

Tgt Ion: 91 Resp: 11461
Ion Ratio Lower Upper
91 100
106 30.0 25.1 37.7

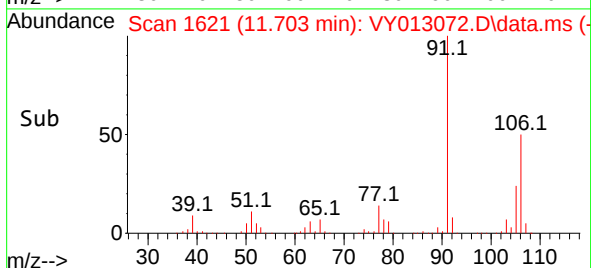
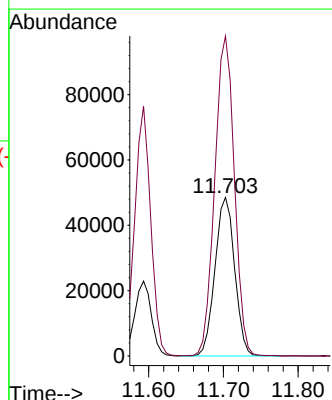
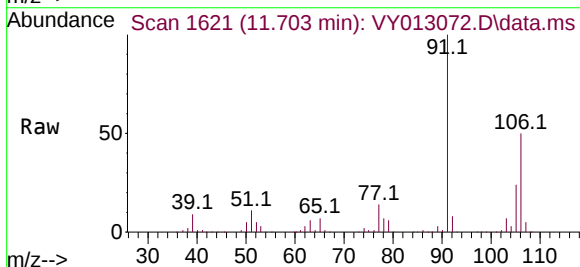
Manual Integrations
APPROVED

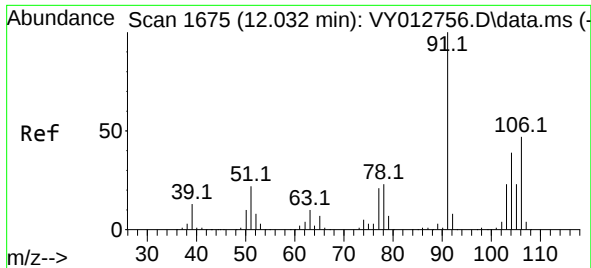
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#68
m/p-Xylenes
Concen: 41.233 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Tgt Ion:106 Resp: 88602
Ion Ratio Lower Upper
106 100
91 201.6 159.8 239.8





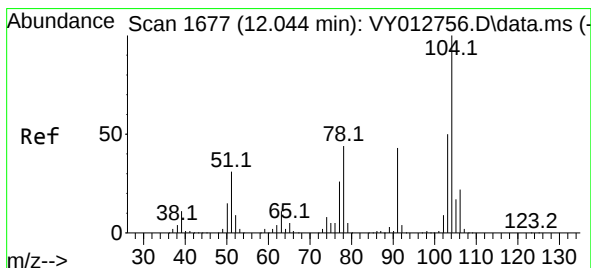
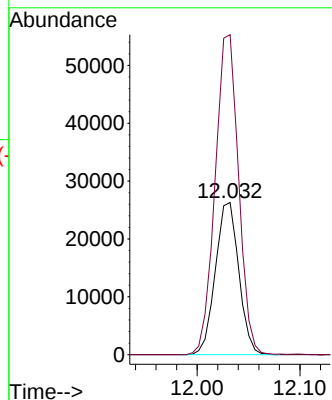
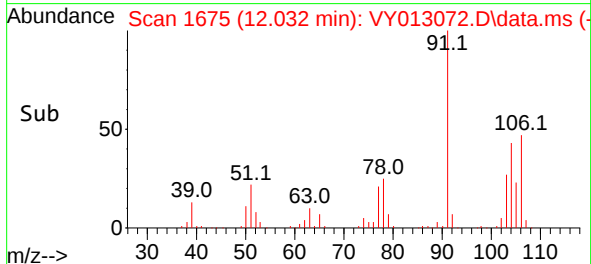
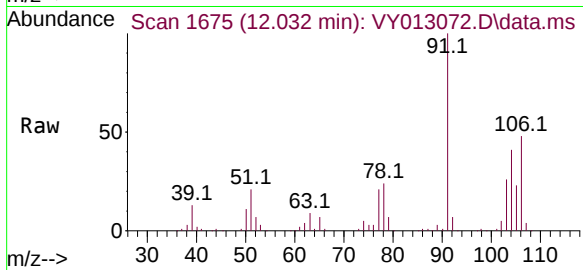
#69
o-Xylene
Concen: 20.719 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

Tgt Ion:106 Resp: 41550
Ion Ratio Lower Upper
106 100
91 211.1 107.2 321.6

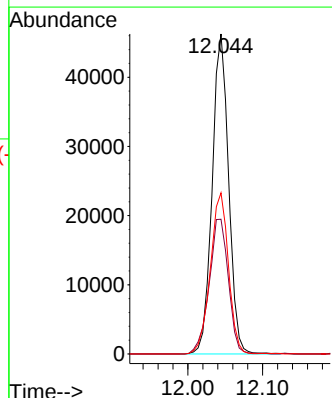
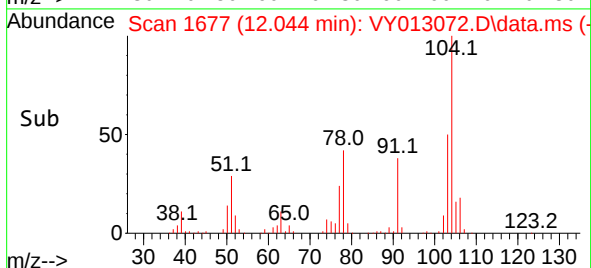
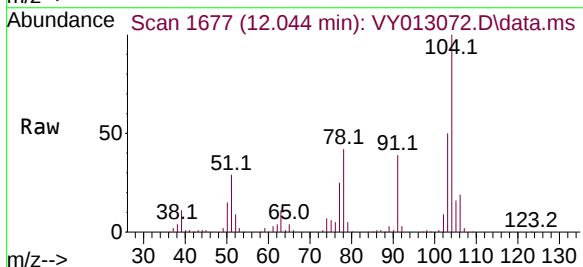
Manual Integrations
APPROVED

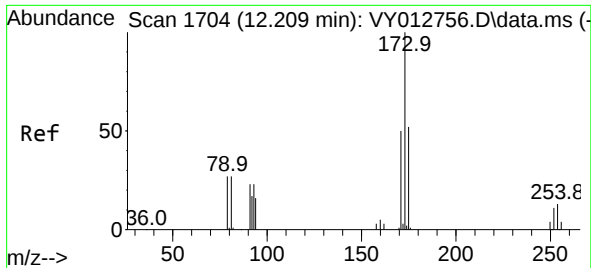
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#70
Styrene
Concen: 21.145 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

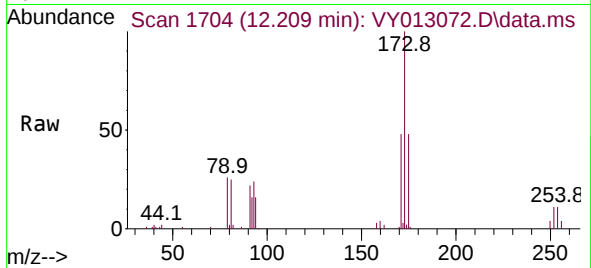
Tgt Ion:104 Resp: 70764
Ion Ratio Lower Upper
104 100
78 49.1 39.2 58.8
103 55.3 43.7 65.5





#71
Bromoform
Concen: 23.472 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

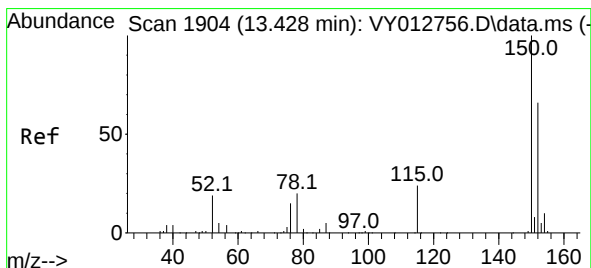
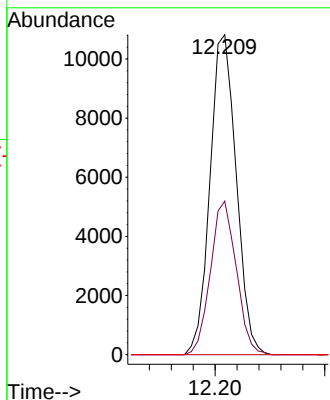
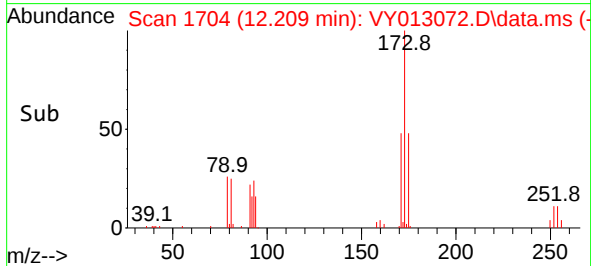
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



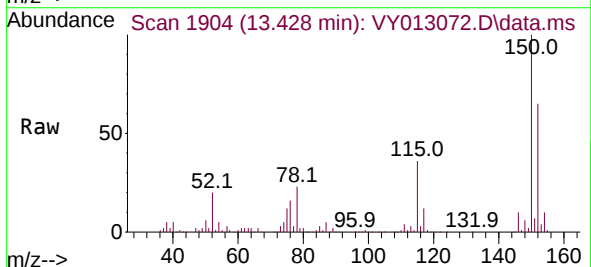
Tgt Ion:173 Resp: 1799
Ion Ratio Lower Upper
173 100
175 47.3 25.0 75.0
254 0.0 0.2 0.2

Manual Integrations
APPROVED

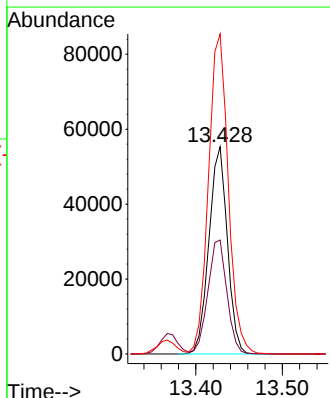
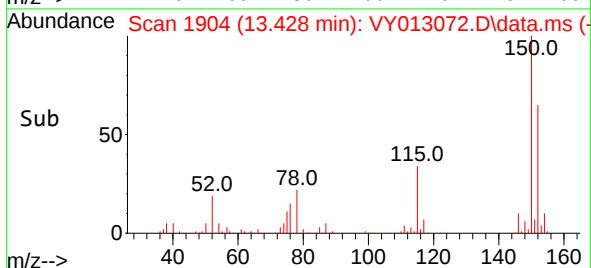
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

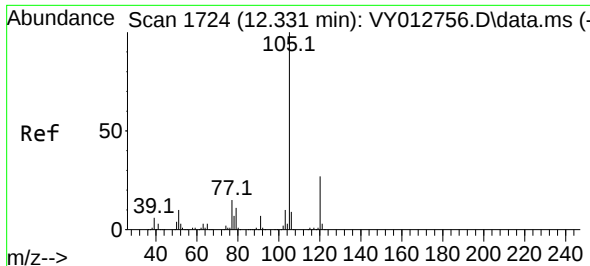


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36



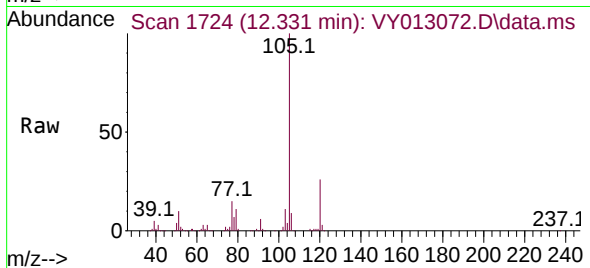
Tgt Ion:152 Resp: 81816
Ion Ratio Lower Upper
152 100
115 56.8 27.1 81.3
150 165.6 0.0 347.8





#73
Isopropylbenzene
Concen: 19.223 ug/l
RT: 12.331 min Scan# 111462
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

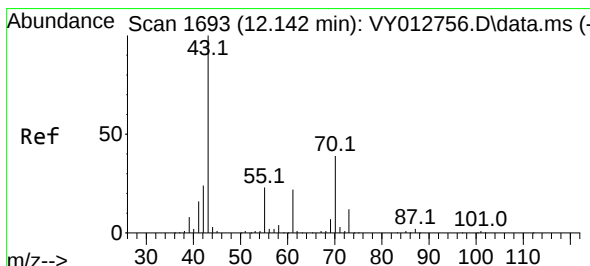
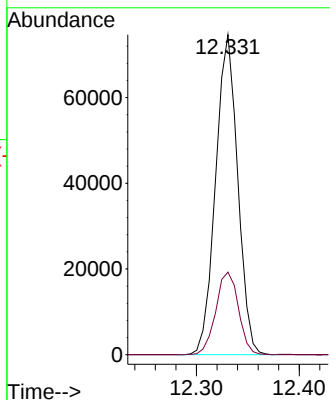
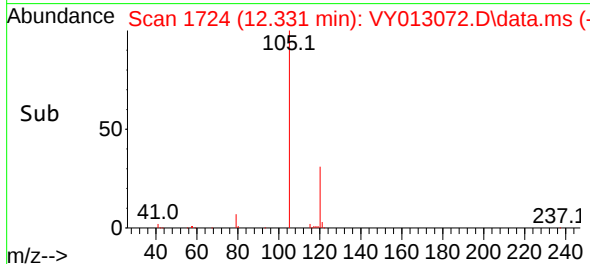
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



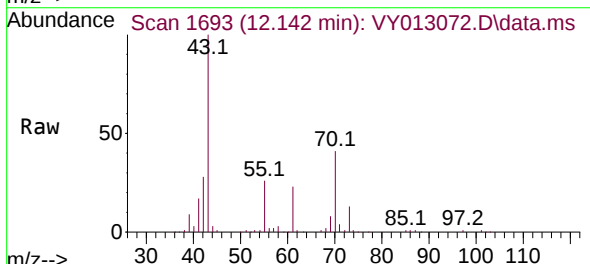
Tgt Ion:105 Resp: 111462
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2

Manual Integrations
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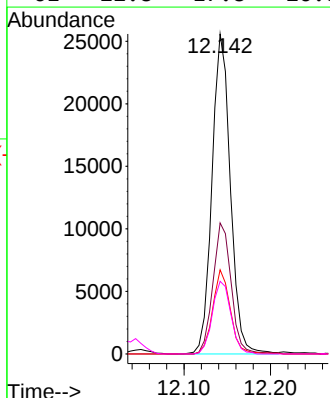
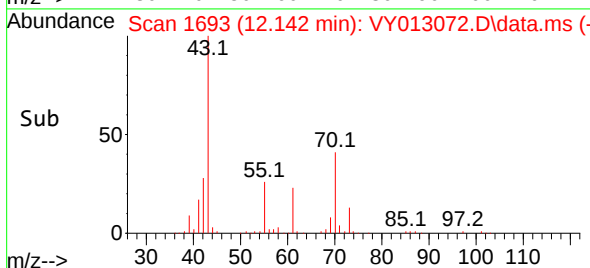
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

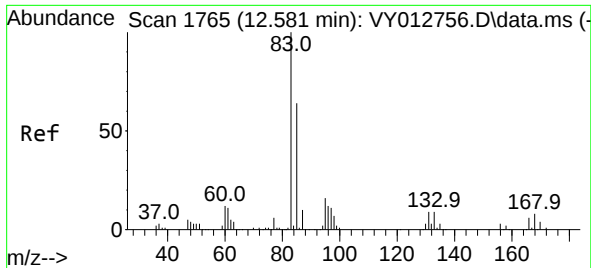


#74
N-ethyl acetate
Concen: 20.694 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36



Tgt Ion: 43 Resp: 37754
Ion Ratio Lower Upper
43 100
70 40.7 31.6 47.4
55 25.2 18.8 28.2
61 22.8 17.8 26.8





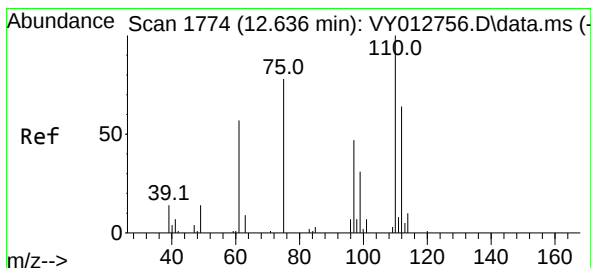
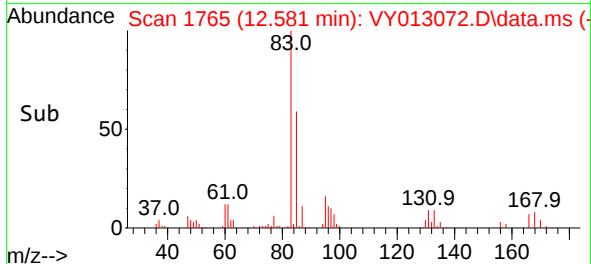
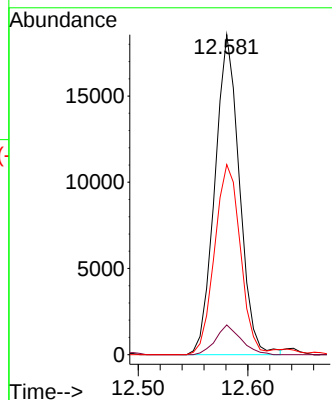
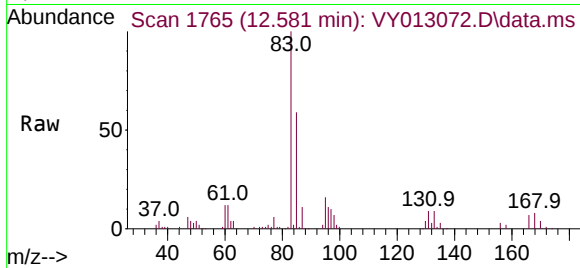
#75
1,1,2,2-Tetrachloroethane
Concen: 22.165 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

Tgt Ion: 83 Resp: 2889
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.2
85 62.3 31.8 95.3

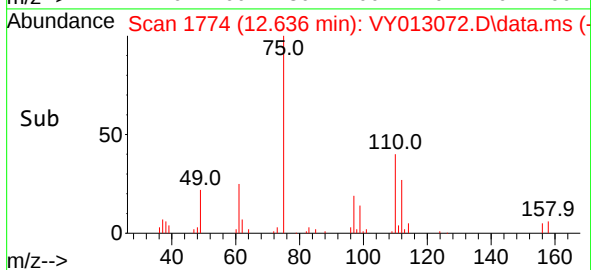
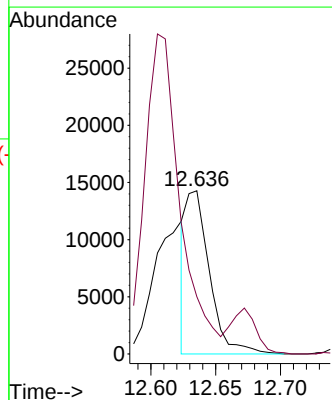
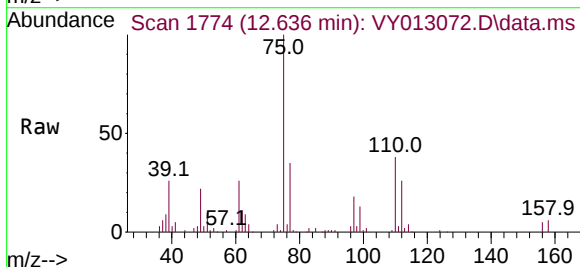
Manual Integrations
APPROVED

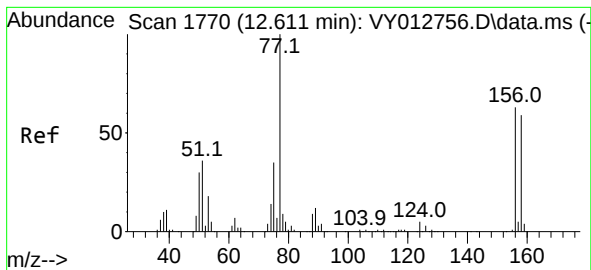
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#76
1,2,3-Trichloropropane
Concen: 18.315 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

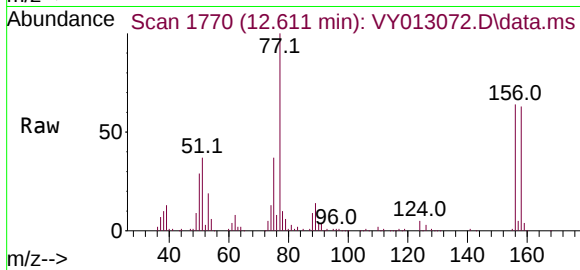
Tgt Ion: 75 Resp: 17894
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.123 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

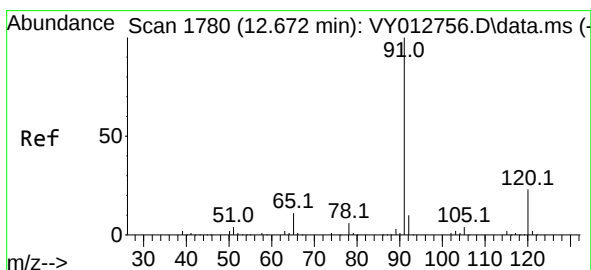
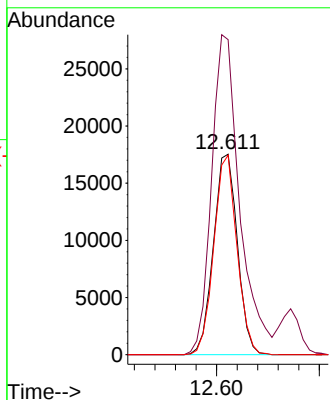
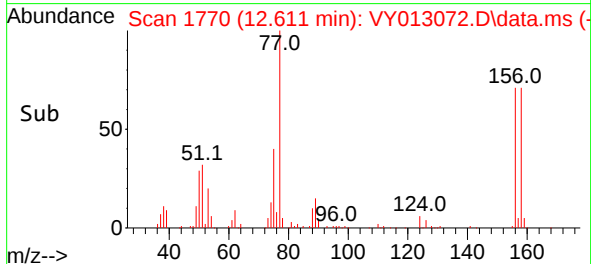
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



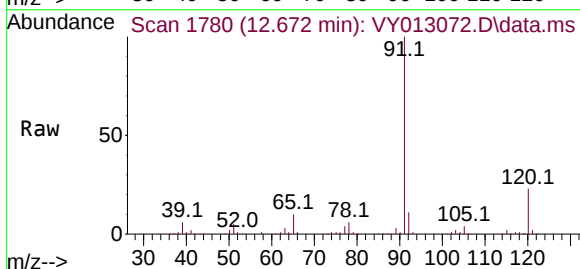
Tgt Ion:156 Resp: 28340
Ion Ratio Lower Upper
156 100
77 187.3 94.0 282.1
158 95.9 48.1 144.4

Manual Integrations
APPROVED

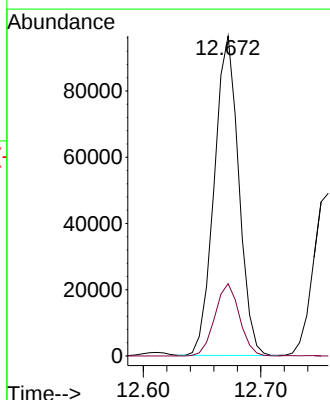
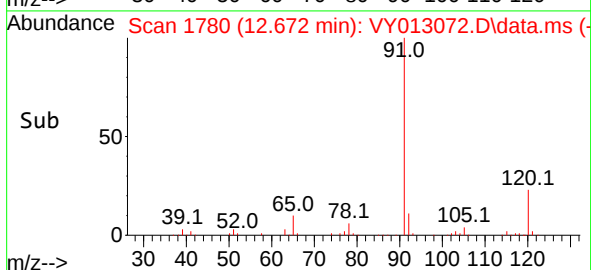
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

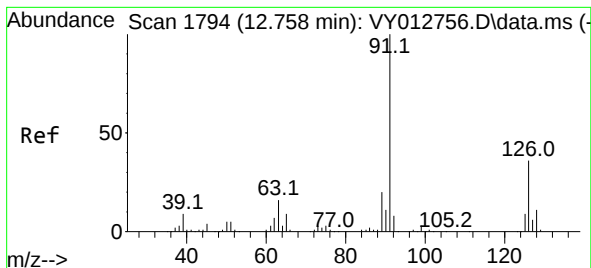


#78
n-propylbenzene
Concen: 19.538 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36



Tgt Ion: 91 Resp: 139676
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8





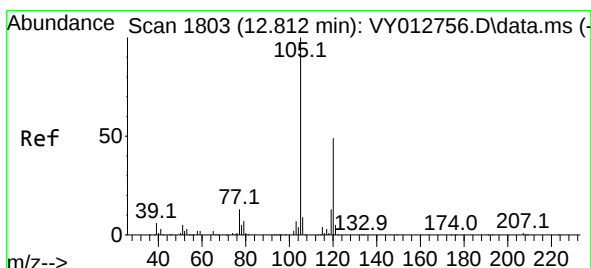
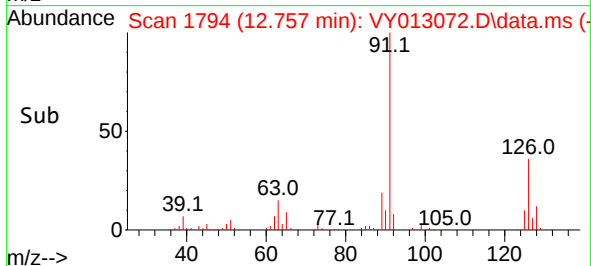
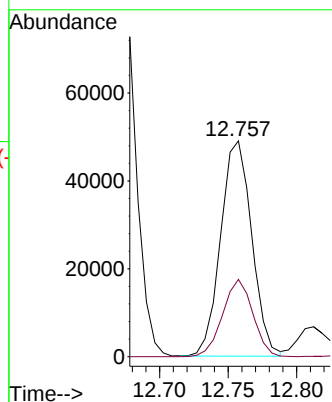
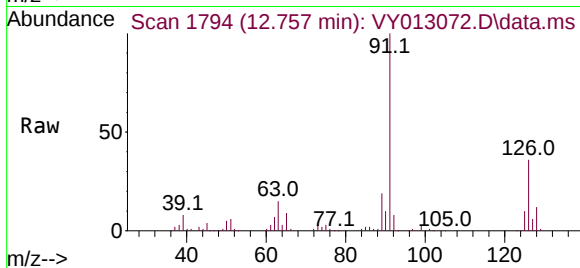
#79
2-Chlorotoluene
Concen: 19.497 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

Tgt Ion: 91 Resp: 77464
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.2

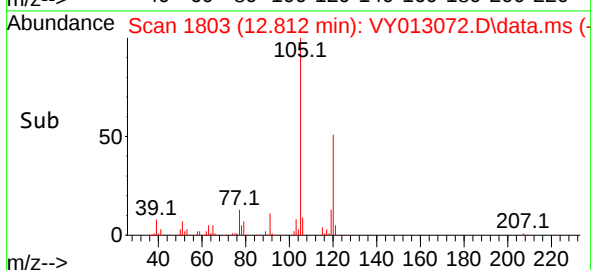
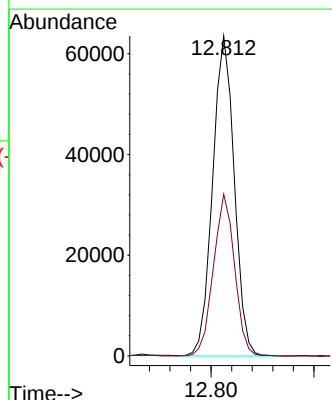
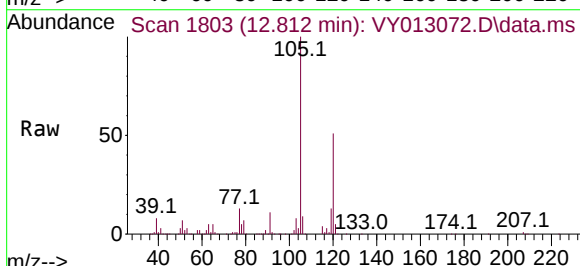
Manual Integrations
APPROVED

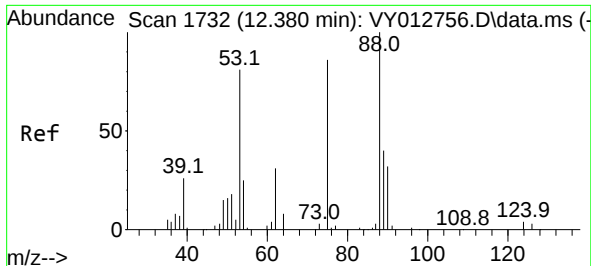
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.378 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Tgt Ion:105 Resp: 92729
Ion Ratio Lower Upper
105 100
120 49.4 24.8 74.4





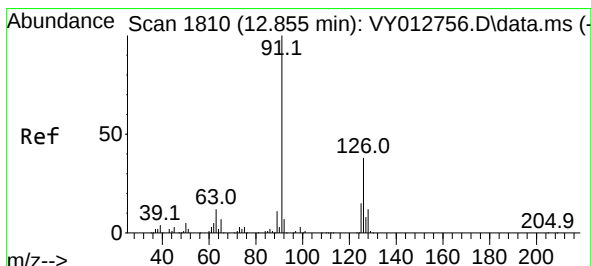
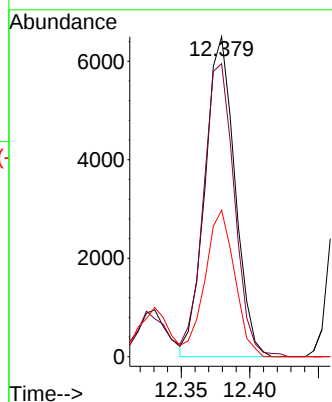
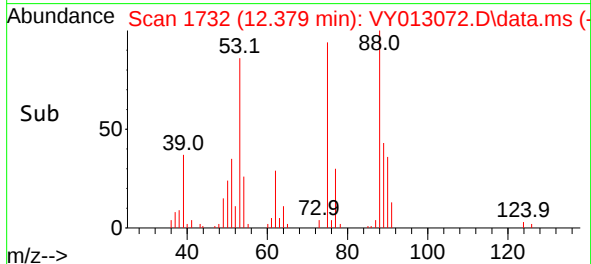
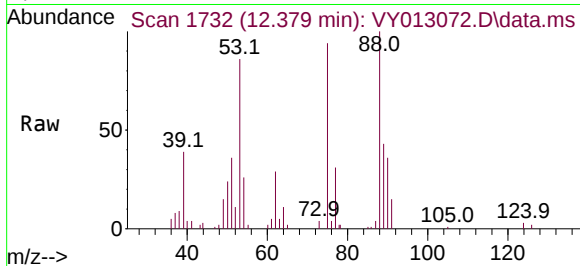
#81
trans-1,4-Dichloro-2-butene
Concen: 20.892 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

Tgt Ion: 75 Resp: 985
Ion Ratio Lower Upper
75 100
53 94.6 73.4 110.0
89 45.6 36.6 55.0

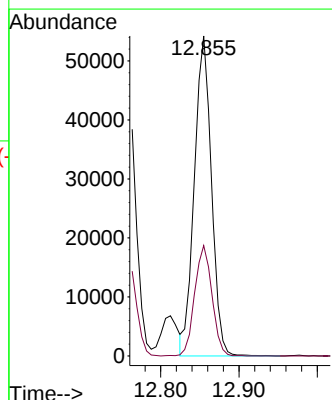
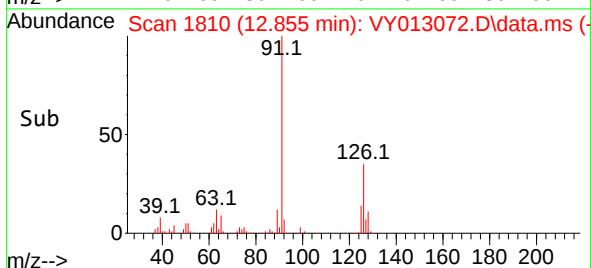
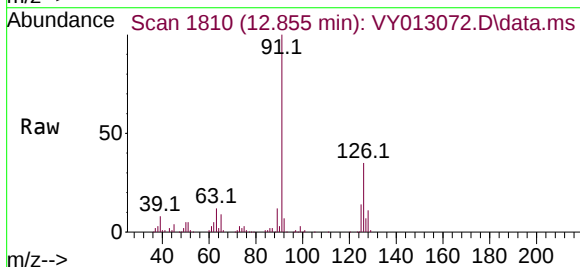
Manual Integrations
APPROVED

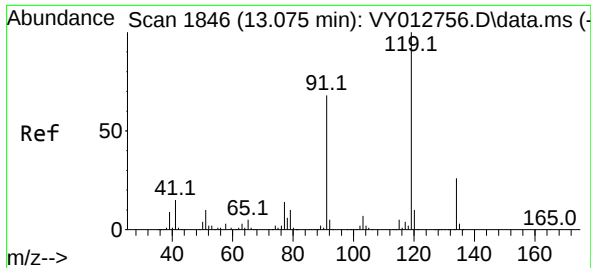
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#82
4-Chlorotoluene
Concen: 20.037 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Tgt Ion: 91 Resp: 82407
Ion Ratio Lower Upper
91 100
126 34.9 17.7 53.1





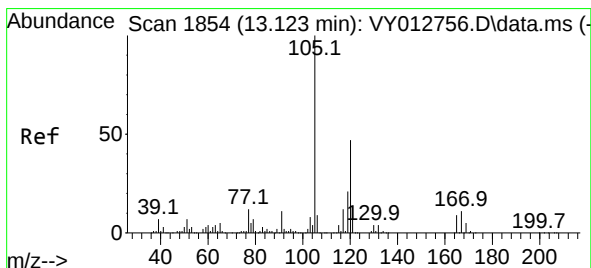
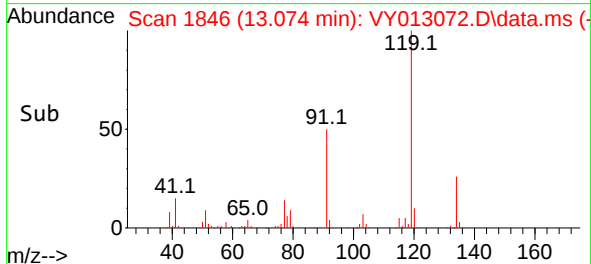
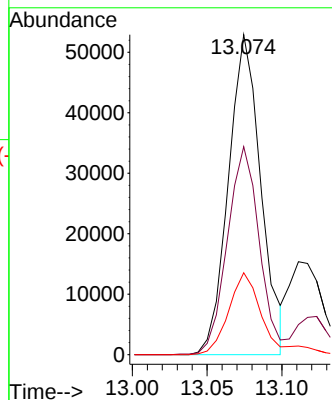
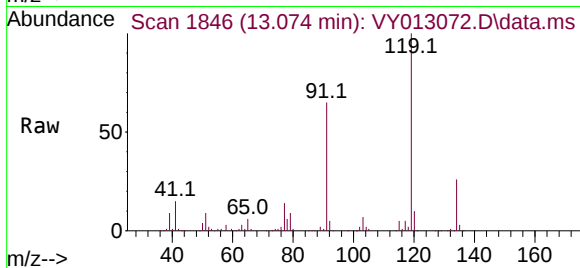
#83
tert-Butylbenzene
Concen: 19.378 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

Tgt Ion:119 Resp: 80034
Ion Ratio Lower Upper
119 100
91 63.7 32.8 98.3
134 27.0 13.6 40.8

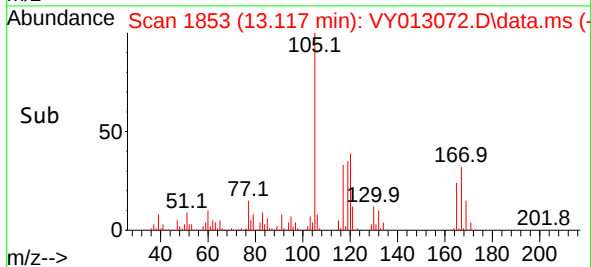
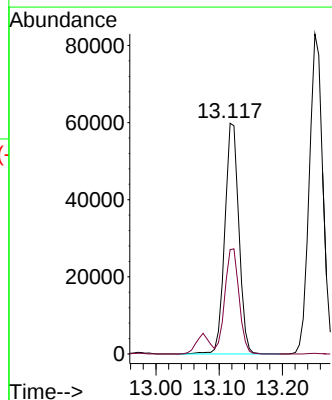
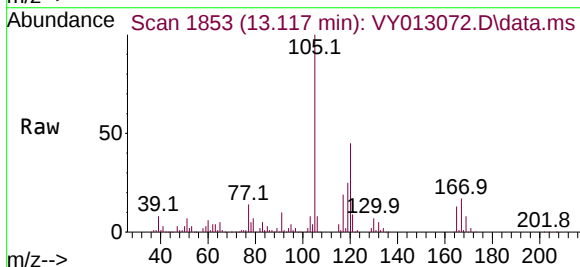
Manual Integrations
APPROVED

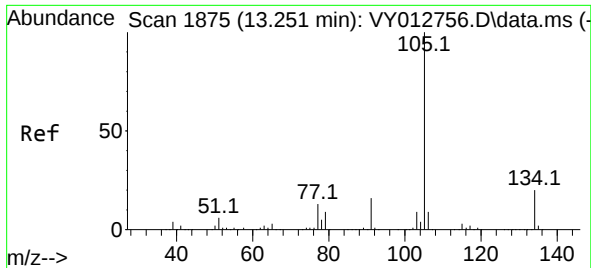
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.680 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

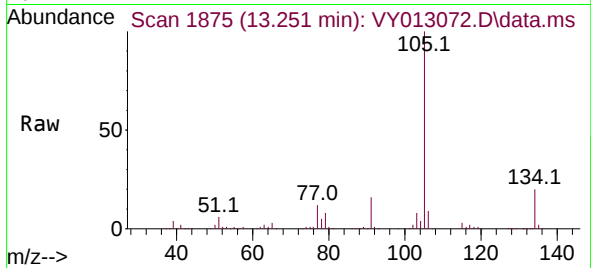
Tgt Ion:105 Resp: 92086
Ion Ratio Lower Upper
105 100
120 45.8 23.0 69.0





#85
 sec-Butylbenzene
 Concen: 19.482 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY013072.D
 Acq: 24 Mar 2023 12:36

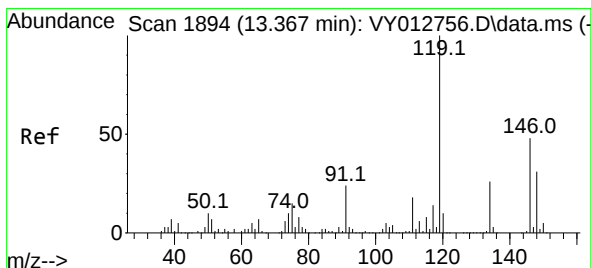
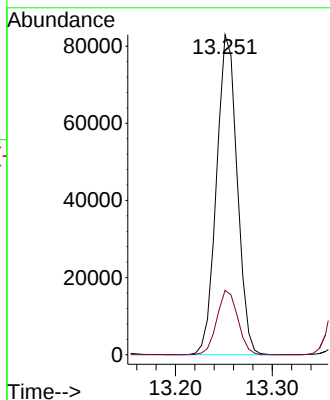
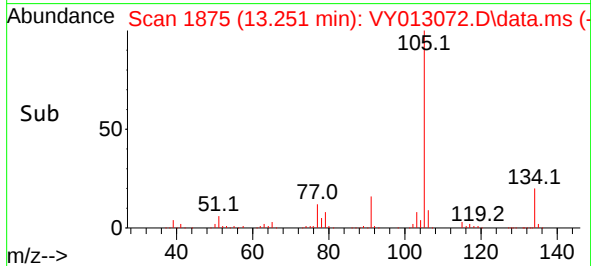
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0324SBS01



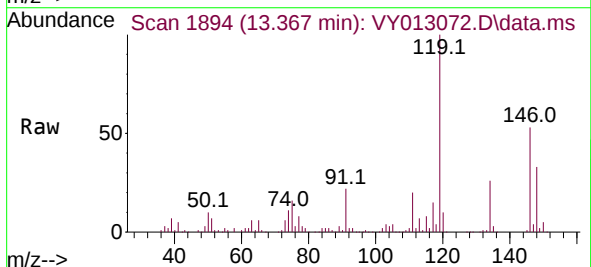
Tgt Ion:105 Resp: 122750
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

Manual Integrations
 APPROVED

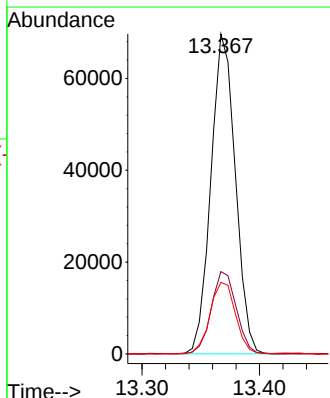
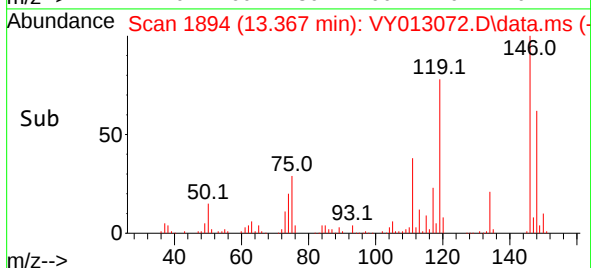
Reviewed By :Krupa Patel 03/27/2023
 Supervised By :Mahesh Dadoda 03/27/2023

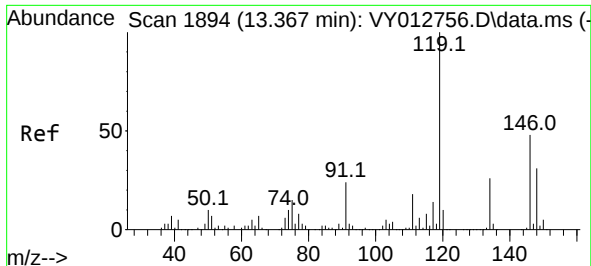


#86
 p-Isopropyltoluene
 Concen: 19.537 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013072.D
 Acq: 24 Mar 2023 12:36



Tgt Ion:119 Resp: 100608
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.6
 91 23.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.463 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013072.D

Acq: 24 Mar 2023 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0324SBS01

Tgt Ion:146 Resp: 55592

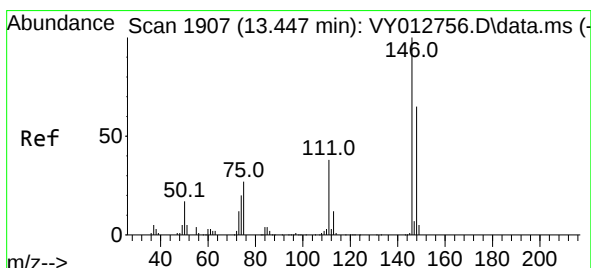
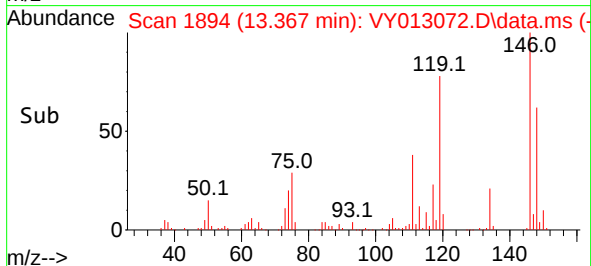
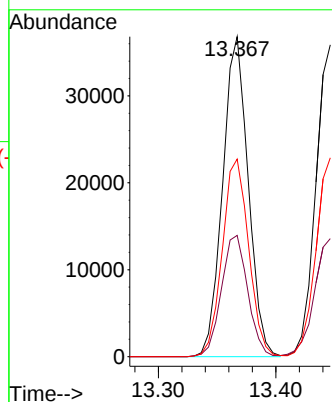
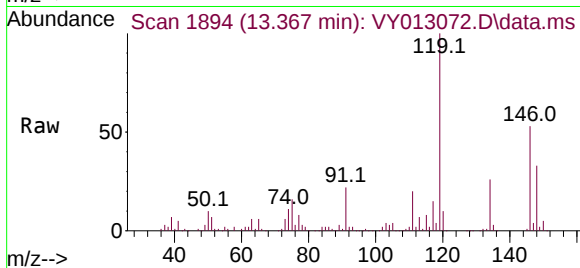
Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.1	57.5
148	63.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#88

1,4-Dichlorobenzene

Concen: 20.190 ug/l

RT: 13.446 min Scan# 1907

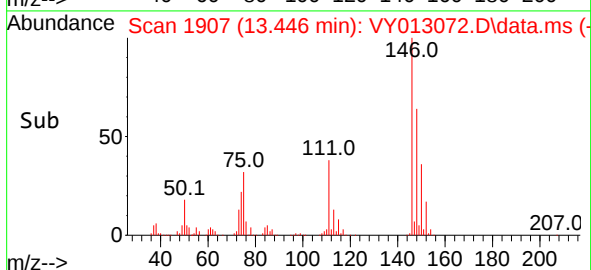
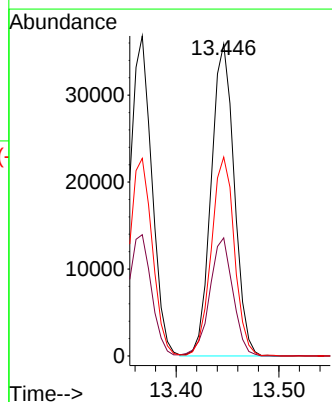
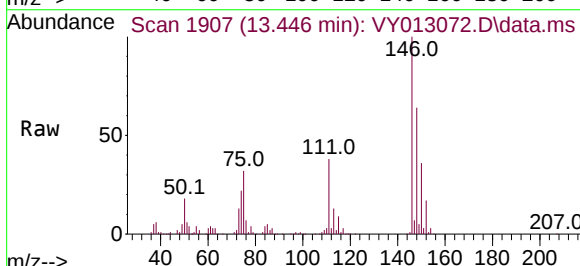
Delta R.T. -0.000 min

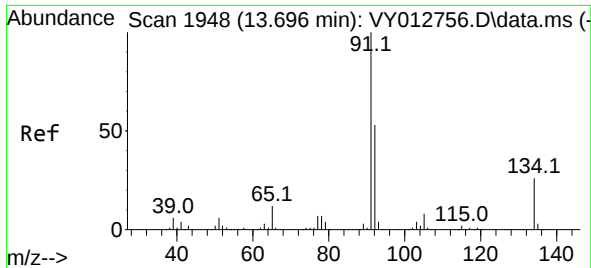
Lab File: VY013072.D

Acq: 24 Mar 2023 12:36

Tgt Ion:146 Resp: 55982

Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.6	55.8
148	63.9	31.5	94.5





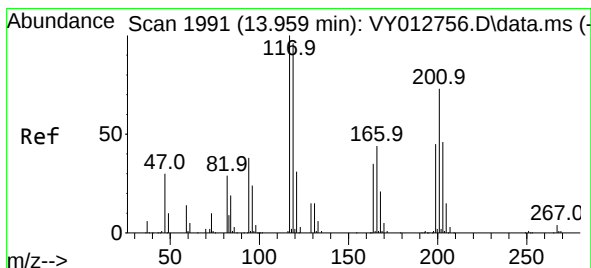
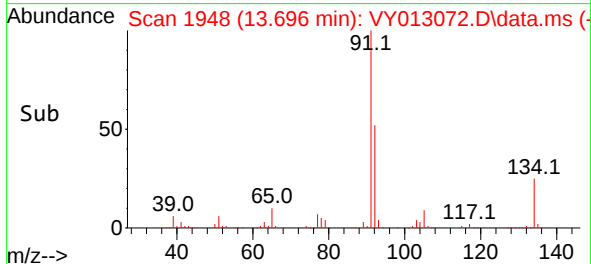
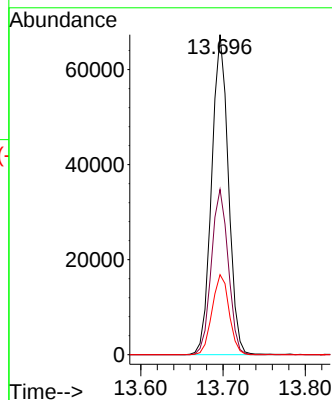
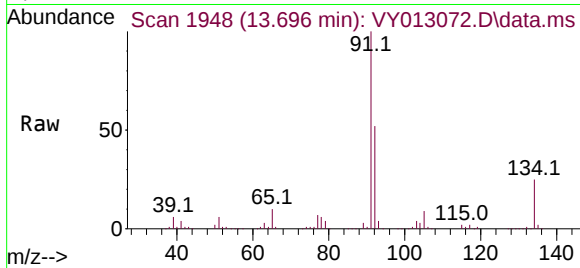
#89
n-Butylbenzene
Concen: 19.290 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

Tgt Ion: 91 Resp: 9509
Ion Ratio Lower Upper
91 100
92 51.9 26.4 79.0
134 25.3 13.0 38.9

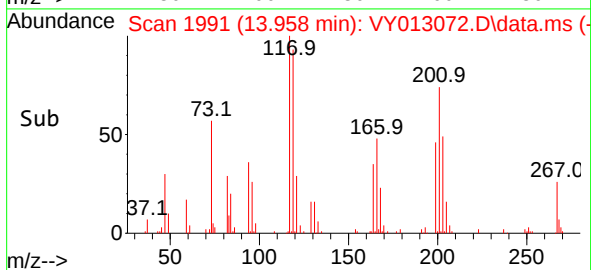
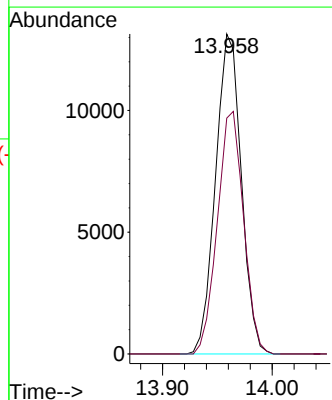
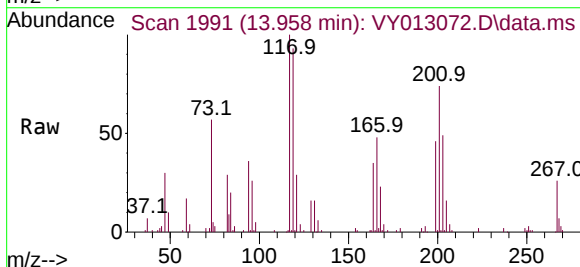
Manual Integrations
APPROVED

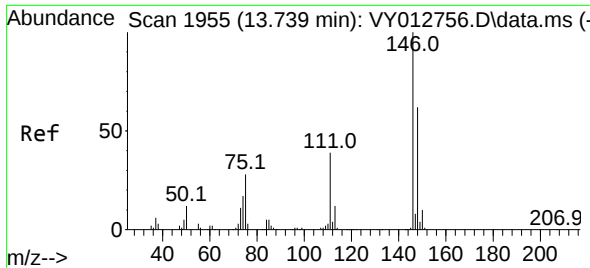
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#90
Hexachloroethane
Concen: 20.030 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Tgt Ion:117 Resp: 21483
Ion Ratio Lower Upper
117 100
201 77.1 39.4 118.1





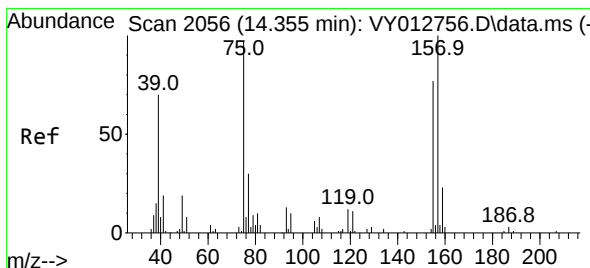
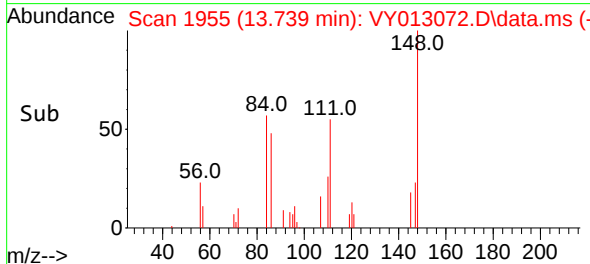
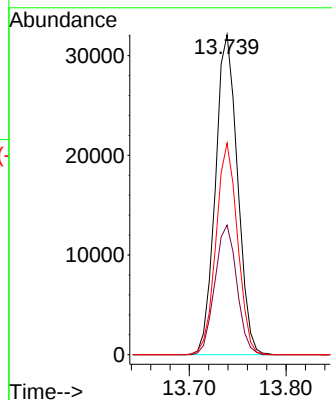
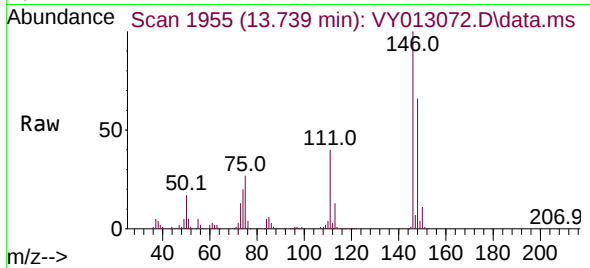
#91
1,2-Dichlorobenzene
Concen: 20.734 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

Tgt Ion:146 Resp: 50920
Ion Ratio Lower Upper
146 100
111 40.2 19.7 59.1
148 64.4 31.9 95.5

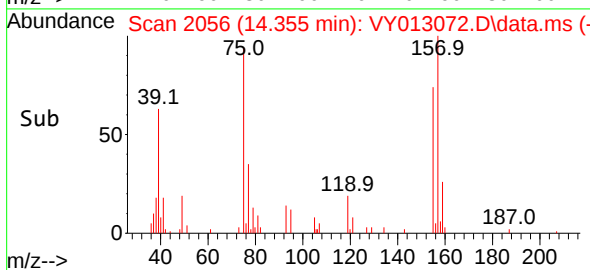
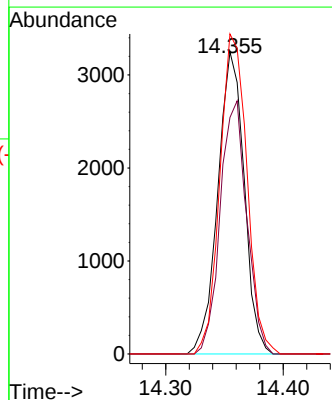
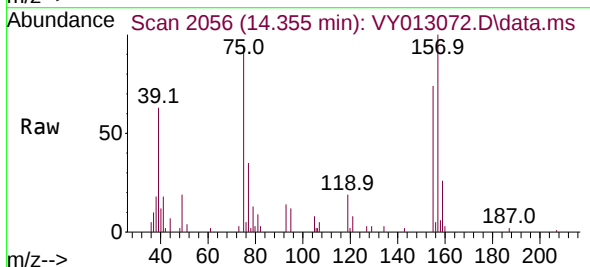
Manual Integrations
APPROVED

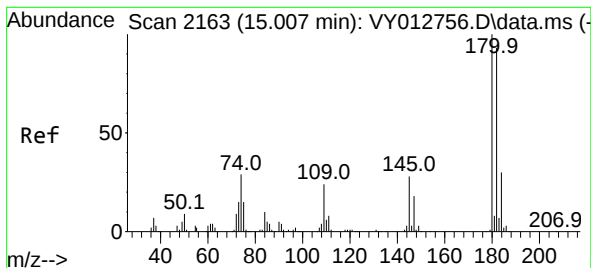
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.030 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

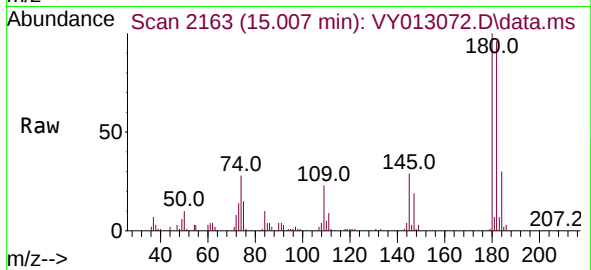
Tgt Ion: 75 Resp: 5062
Ion Ratio Lower Upper
75 100
155 84.2 43.8 131.4
157 108.7 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 20.090 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

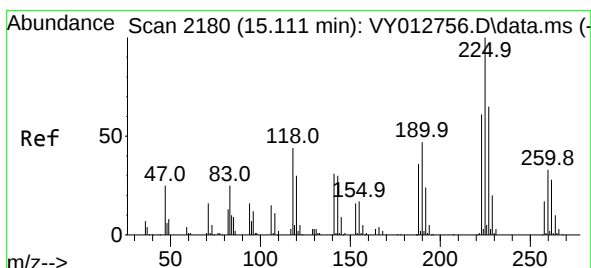
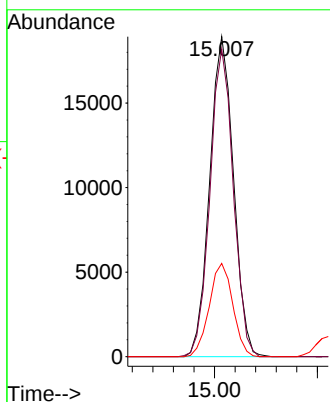
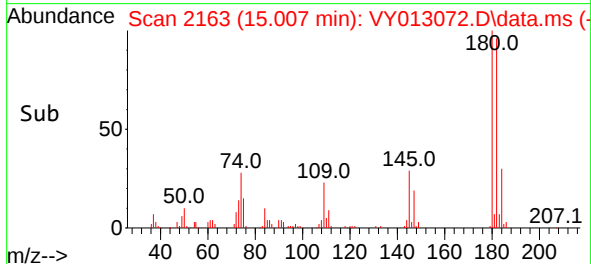
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



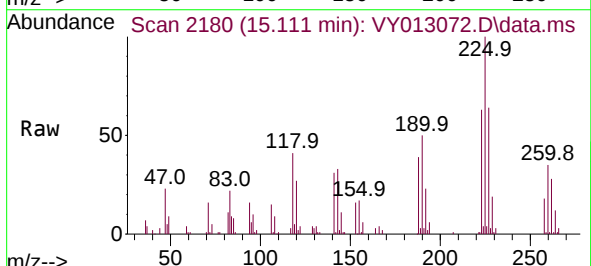
Tgt Ion:180 Resp: 30378
Ion Ratio Lower Upper
180 100
182 94.2 46.7 140.1
145 28.9 14.6 43.8

Manual Integrations
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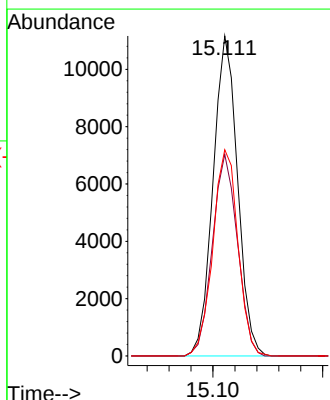
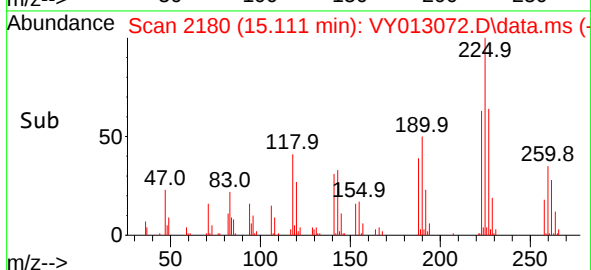
Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

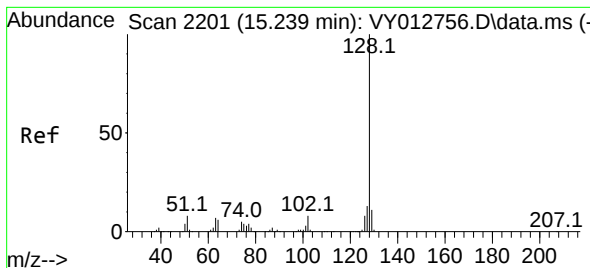


#94
Hexachlorobutadiene
Concen: 18.757 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36



Tgt Ion:225 Resp: 17299
Ion Ratio Lower Upper
225 100
223 64.5 31.1 93.3
227 66.2 32.4 97.0





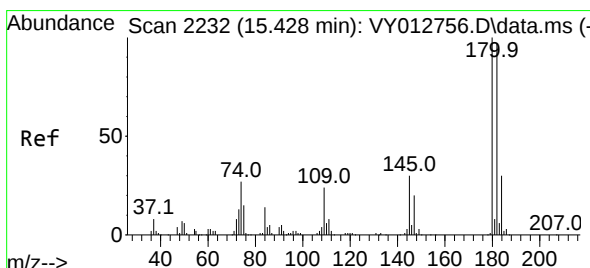
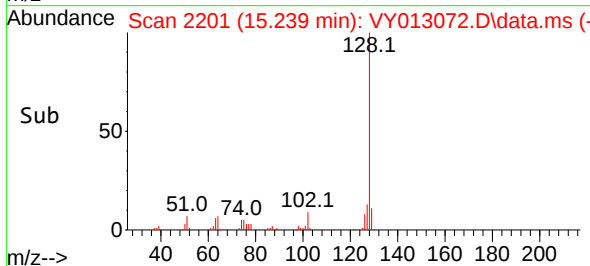
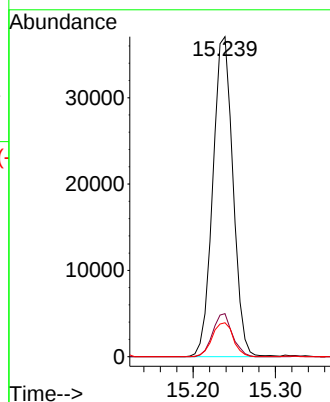
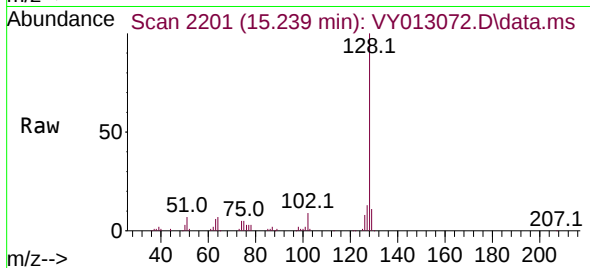
#95
Naphthalene
Concen: 20.824 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

Tgt Ion:128 Resp: 63099
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.265 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY013072.D
Acq: 24 Mar 2023 12:36

Tgt Ion:180 Resp: 27252
Ion Ratio Lower Upper
180 100
182 96.9 47.4 142.3
145 30.9 15.3 45.8

