

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030223\
 Data File : VY012758.D
 Acq On : 02 Mar 2023 14:10
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Mar 03 01:03:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 00:58:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	127255	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	194223	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	168484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	178219	141.054	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 282.100%#			
35) Dibromofluoromethane	7.715	113	166851	142.348	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 284.700%#			
50) Toluene-d8	10.178	98	605833	141.382	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 282.760%#			
62) 4-Bromofluorobenzene	12.483	95	205627	142.172	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 284.340%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.905	85	173172	138.064	ug/l	98
3) Chloromethane	2.113	50	195126	130.128	ug/l	99
4) Vinyl Chloride	2.253	62	190823	138.777	ug/l	98
5) Bromomethane	2.625	94	110789	132.600	ug/l	93
6) Chloroethane	2.783	64	110805	134.555	ug/l	100
7) Trichlorofluoromethane	3.119	101	319200	139.770	ug/l	100
8) Diethyl Ether	3.527	74	114885	143.551	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.893	101	193194	140.607	ug/l	99
10) Methyl Iodide	4.088	142	267679	149.518	ug/l	99
11) Tert butyl alcohol	4.954	59	104441	759.892	ug/l	100
12) 1,1-Dichloroethene	3.869	96	189033	144.252	ug/l	96
13) Acrolein	3.728	56	164885	744.872	ug/l	100
14) Allyl chloride	4.478	41	362056	149.573	ug/l	99
15) Acrylonitrile	5.155	53	306688	727.296	ug/l	99
16) Acetone	3.942	43	371888	749.889	ug/l	98
17) Carbon Disulfide	4.192	76	629820	141.199	ug/l	100
18) Methyl Acetate	4.472	43	218310	147.822	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	510364	150.781	ug/l	99
20) Methylene Chloride	4.710	84	208463	148.316	ug/l	97
21) trans-1,2-Dichloroethene	5.216	96	200358	140.695	ug/l	99
22) Diisopropyl ether	6.118	45	633757	144.147	ug/l	97
23) Vinyl Acetate	6.057	43	2055488	752.435	ug/l	99
24) 1,1-Dichloroethane	6.014	63	358805	143.218	ug/l	98
25) 2-Butanone	6.984	43	458867	747.044	ug/l	97
26) 2,2-Dichloropropane	6.978	77	316527	142.252	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	222823	145.944	ug/l	99
28) Bromochloromethane	7.331	49	133121	145.400	ug/l	98
29) Tetrahydrofuran	7.343	42	277659	749.492	ug/l	99
30) Chloroform	7.502	83	351463	142.026	ug/l	99
31) Cyclohexane	7.782	56	339882	140.460	ug/l	96
32) 1,1,1-Trichloroethane	7.703	97	325299	145.359	ug/l	99
36) 1,1-Dichloropropene	7.917	75	288001	146.622	ug/l	100
37) Ethyl Acetate	7.075	43	183365	148.111	ug/l	98
38) Carbon Tetrachloride	7.898	117	300418	148.107	ug/l	100
39) Methylcyclohexane	9.185	83	359356	153.884	ug/l	97
40) Benzene	8.160	78	804880	144.859	ug/l	99

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 Supervised By :Mahesh Dadoda 03/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	102297m	157.603	ug/l	
42) 1,2-Dichloroethane	8.234	62	246619	147.633	ug/l	100
43) Isopropyl Acetate	8.270	43	344355	155.901	ug/l	99
44) Trichloroethene	8.941	130	213342	145.633	ug/l	95
45) 1,2-Dichloropropane	9.215	63	204578	145.688	ug/l	95
46) Dibromomethane	9.307	93	114981	143.728	ug/l	99
47) Bromodichloromethane	9.496	83	274431	145.571	ug/l	97
48) Methyl methacrylate	9.288	41	165394	162.509	ug/l	98
49) 1,4-Dioxane	9.300	88	32455	3138.222	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	916361	764.825	ug/l	99
52) Toluene	10.245	92	490740	146.450	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	301621	152.535	ug/l	98
54) cis-1,3-Dichloropropene	9.928	75	335158	149.748	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	156205	140.207	ug/l	98
56) Ethyl methacrylate	10.508	69	237191	159.667	ug/l	98
57) 1,3-Dichloropropane	10.788	76	276861	145.901	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	602944	773.160	ug/l	99
59) 2-Hexanone	10.831	43	675776	776.057	ug/l	99
60) Dibromochloromethane	10.983	129	194614	143.502	ug/l	100
61) 1,2-Dibromoethane	11.087	107	153962	143.460	ug/l	100
64) Tetrachloroethene	10.721	164	179296	146.163	ug/l	99
65) Chlorobenzene	11.520	112	515093	145.668	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	191060	146.019	ug/l	99
67) Ethyl Benzene	11.593	91	946680	152.274	ug/l	99
68) m/p-Xylenes	11.702	106	719090	300.668	ug/l	99
69) o-Xylene	12.032	106	339450	152.077	ug/l	99
70) Styrene	12.044	104	566644	152.125	ug/l	99
71) Bromoform	12.208	173	123878	145.206	ug/l #	98
73) Isopropylbenzene	12.330	105	887141	156.693	ug/l	100
74) N-amyl acetate	12.141	43	293626	164.832	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.580	83	186741	146.728	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	145060m	152.058	ug/l	
77) Bromobenzene	12.611	156	206859	150.399	ug/l	99
78) n-propylbenzene	12.672	91	1084821	155.414	ug/l	100
79) 2-Chlorotoluene	12.757	91	596402	153.733	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	723448	154.836	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	70891	153.974	ug/l	97
82) 4-Chlorotoluene	12.855	91	608119	151.429	ug/l	99
83) tert-Butylbenzene	13.074	119	622476	154.353	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	708733	155.122	ug/l	99
85) sec-Butylbenzene	13.257	105	934885	151.957	ug/l	99
86) p-Isopropyltoluene	13.367	119	767045	152.548	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	389501	146.832	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	392461	144.961	ug/l	99
89) n-Butylbenzene	13.696	91	739841	153.698	ug/l	100
90) Hexachloroethane	13.958	117	154564	147.588	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	349315	145.673	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	32294	157.006	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	230400	156.053	ug/l	98
94) Hexachlorobutadiene	15.110	225	129376	143.671	ug/l	99
95) Naphthalene	15.238	128	508876	171.997	ug/l	100
96) 1,2,3-Trichlorobenzene	15.421	180	203379	154.886	ug/l	99

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ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/03/2023

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Quant Title : SW846 8260
QLast Update : Fri Mar 03 00:58:32 2023
Response via : Initial Calibration

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

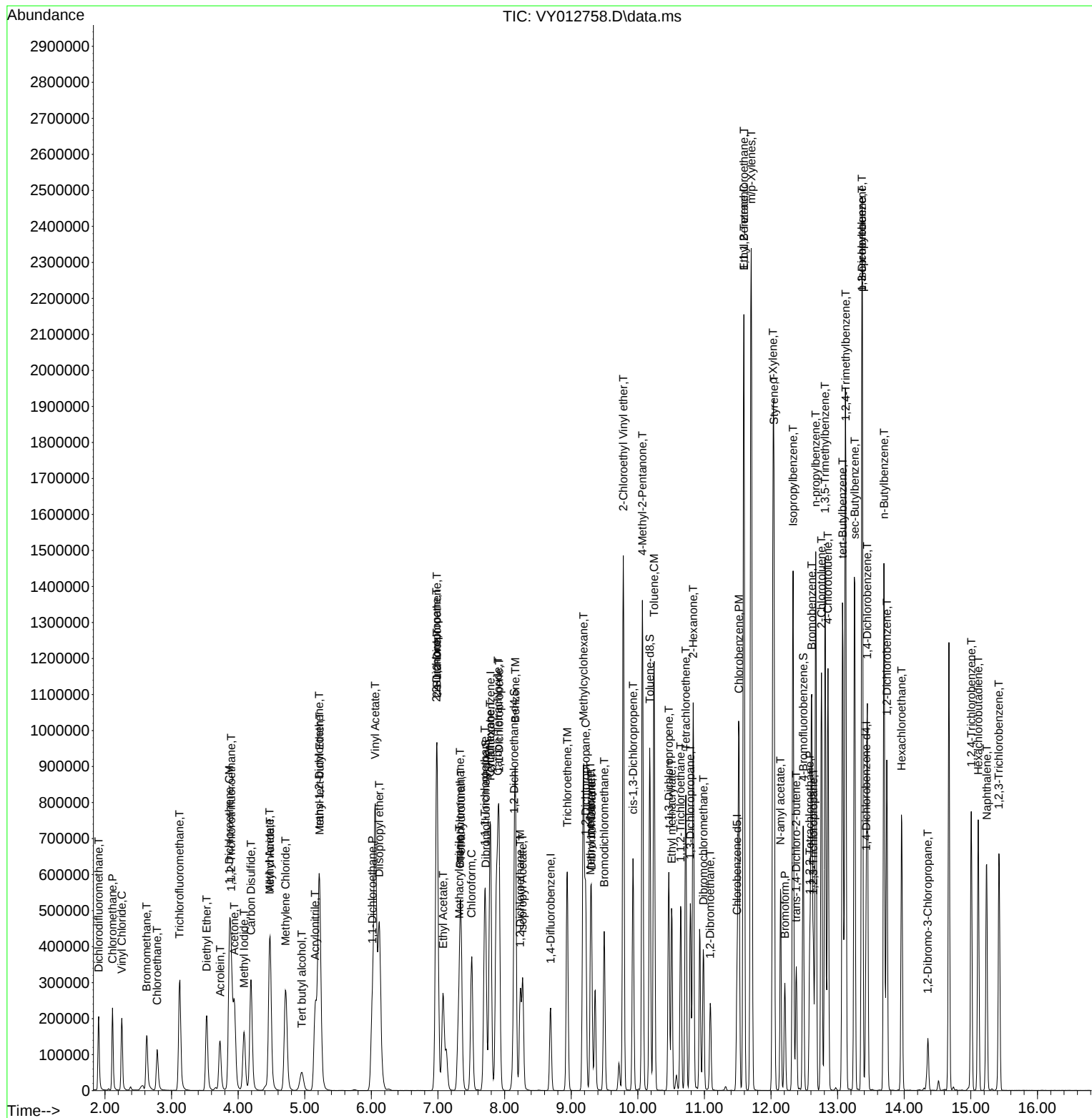
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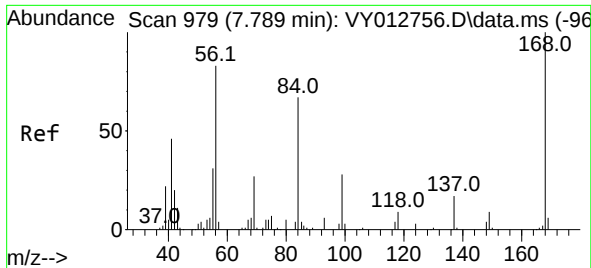
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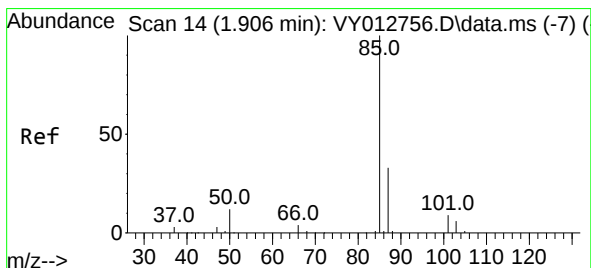
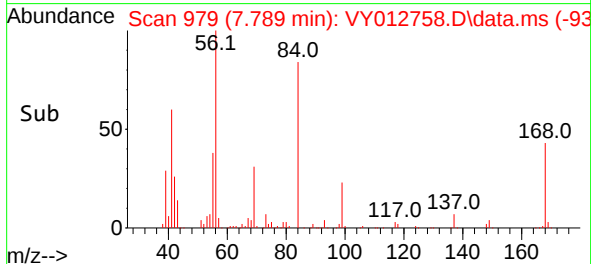
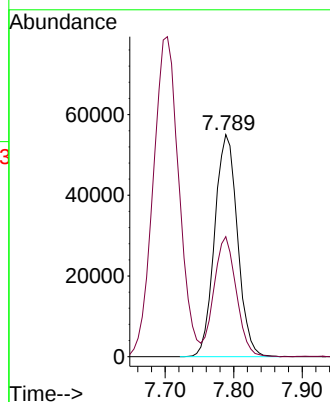
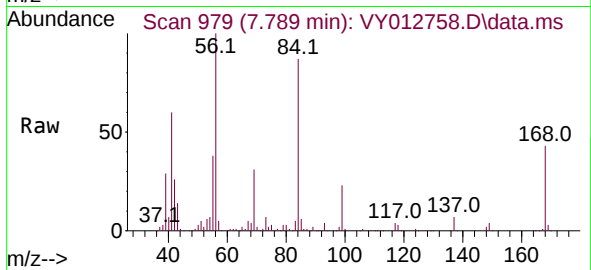
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 12725
Ion Ratio Lower Upper
168 100
99 54.0 41.7 62.5

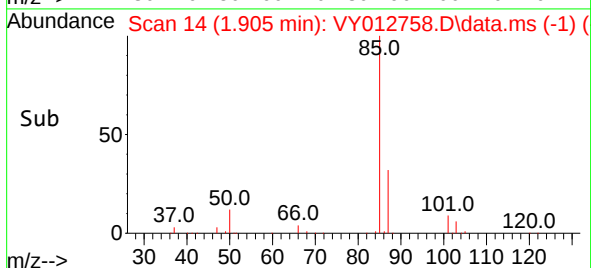
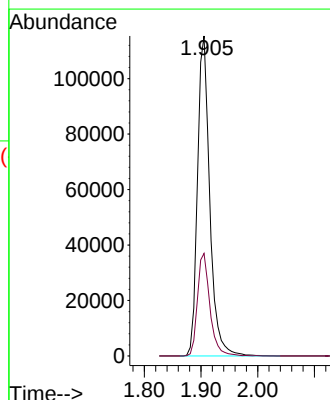
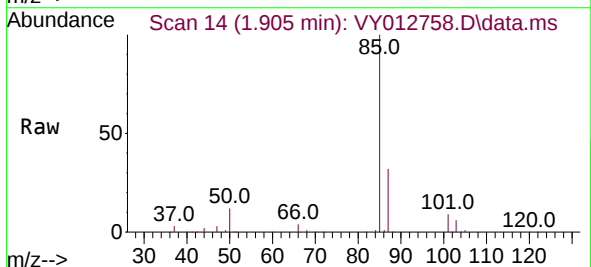
Manual Integrations
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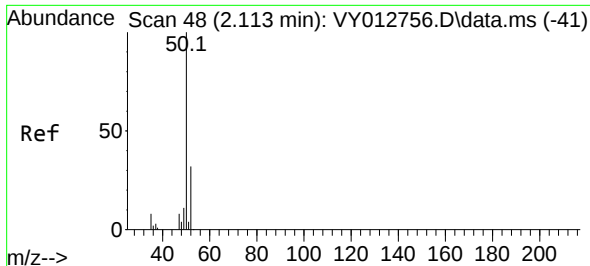
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#2
Dichlorodifluoromethane
Concen: 138.064 ug/l
RT: 1.905 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

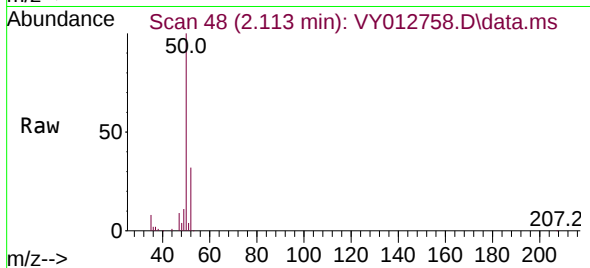
Tgt Ion: 85 Resp: 173172
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.0





#3
Chloromethane
Concen: 130.128 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

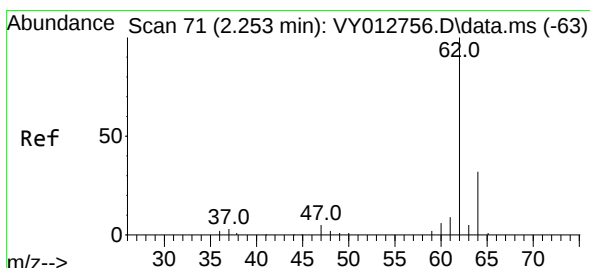
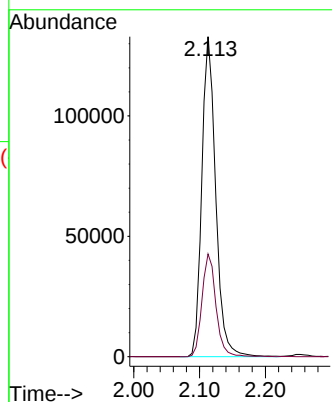
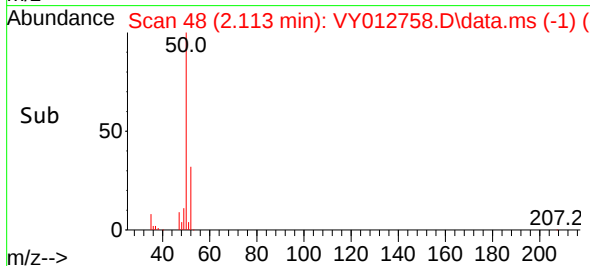
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 50 Resp: 195120
Ion Ratio Lower Upper
50 100
52 32.1 26.0 39.0

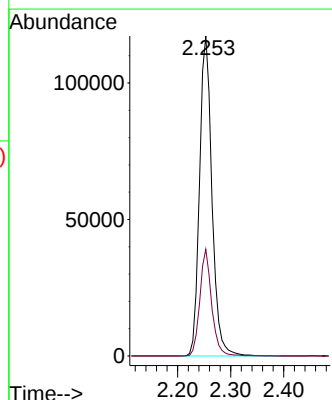
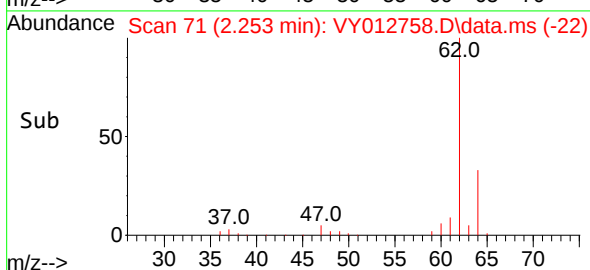
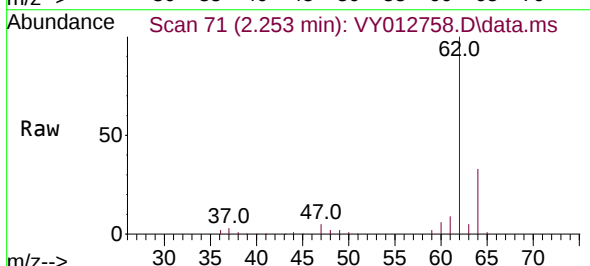
Manual Integrations
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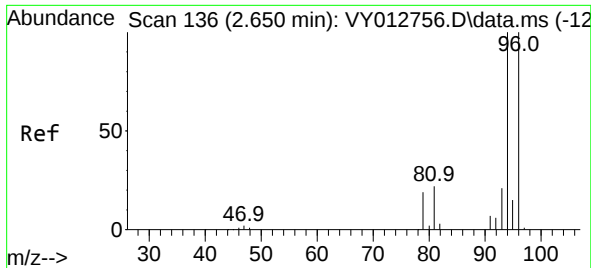
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#4
Vinyl Chloride
Concen: 138.777 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

Tgt Ion: 62 Resp: 190823
Ion Ratio Lower Upper
62 100
64 33.3 25.6 38.4





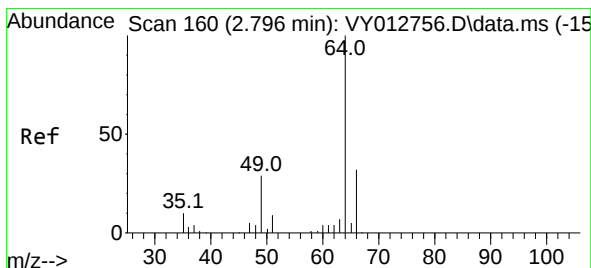
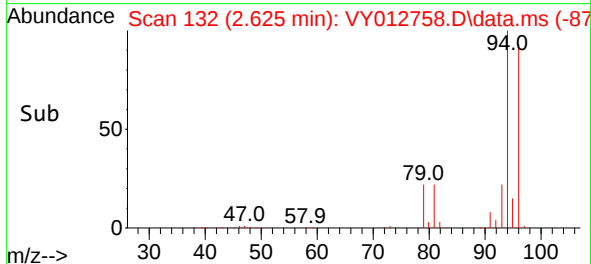
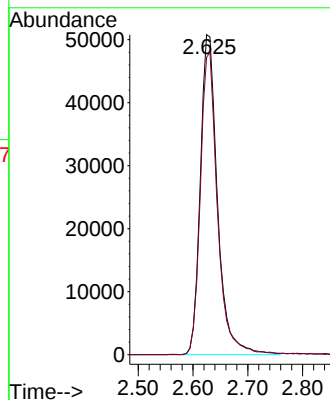
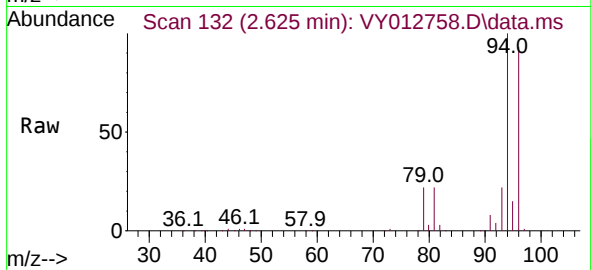
#5
Bromomethane
Concen: 132.600 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.025 min
Lab File: VY012758.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 94 Resp: 110789
Ion Ratio Lower Upper
94 100
96 92.9 80.3 120.5

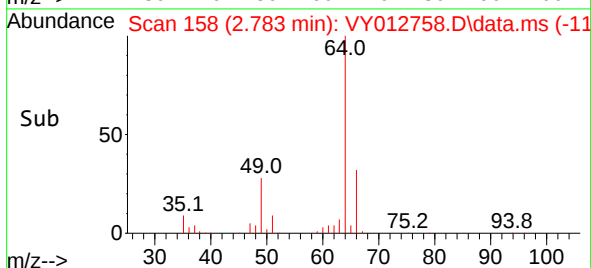
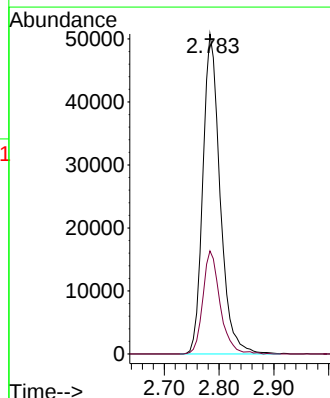
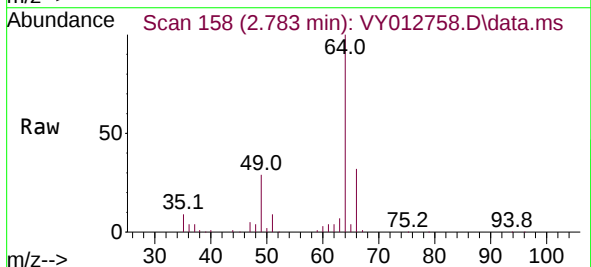
Manual Integrations
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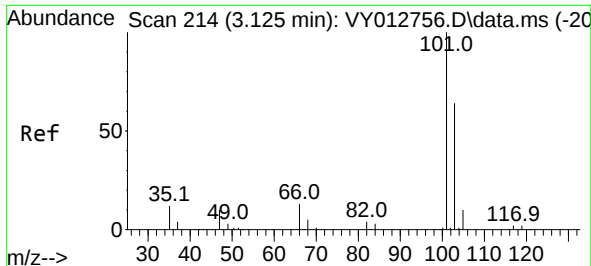
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#6
Chloroethane
Concen: 134.555 ug/l
RT: 2.783 min Scan# 158
Delta R.T. -0.013 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

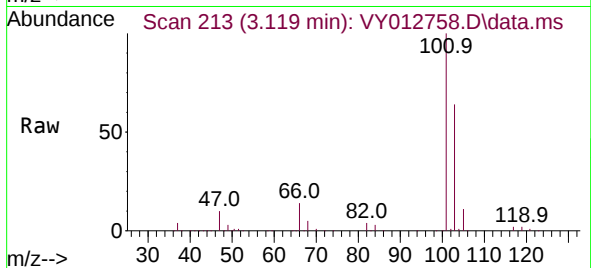
Tgt Ion: 64 Resp: 110805
Ion Ratio Lower Upper
64 100
66 32.2 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 139.770 ug/l
 RT: 3.119 min Scan# 214
 Delta R.T. -0.007 min
 Lab File: VY012758.D
 Acq: 02 Mar 2023 14:10

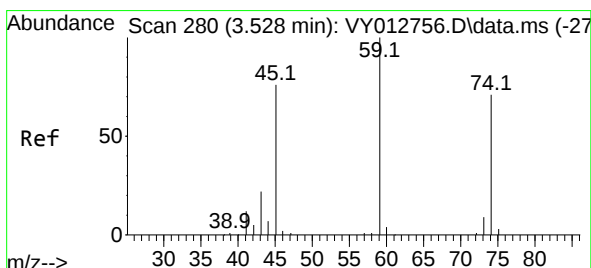
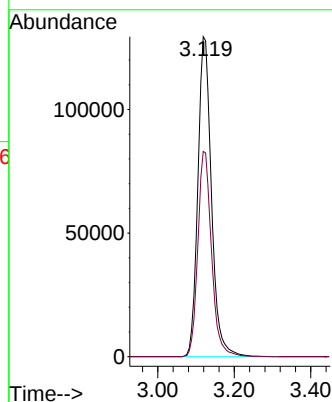
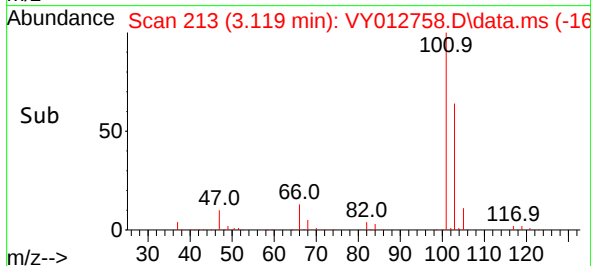
Instrument :
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Tgt Ion:101 Resp: 319200
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.5 77.3

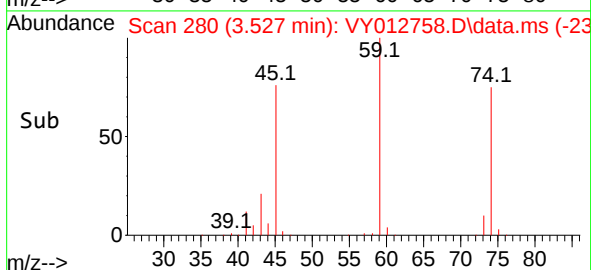
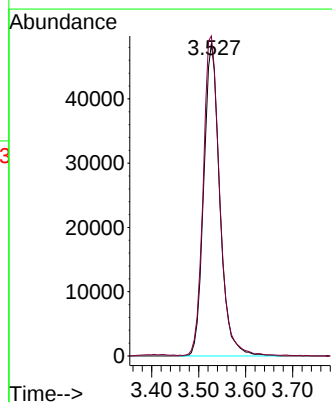
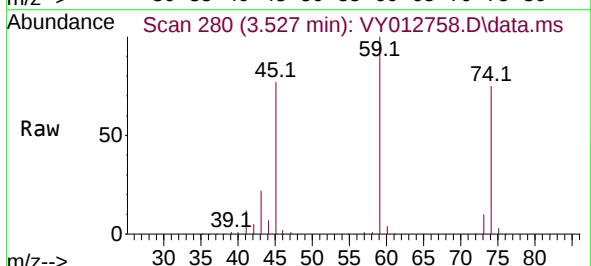
Manual Integrations
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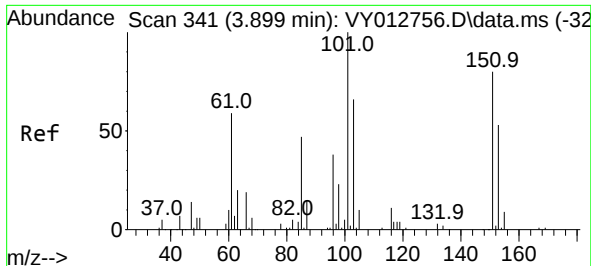
Reviewed By :Krupa Patel 03/03/2023
 Supervised By :Mahesh Dadoda 03/03/2023



#8
 Diethyl Ether
 Concen: 143.551 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY012758.D
 Acq: 02 Mar 2023 14:10

Tgt Ion: 74 Resp: 114885
 Ion Ratio Lower Upper
 74 100
 45 104.9 52.1 156.4





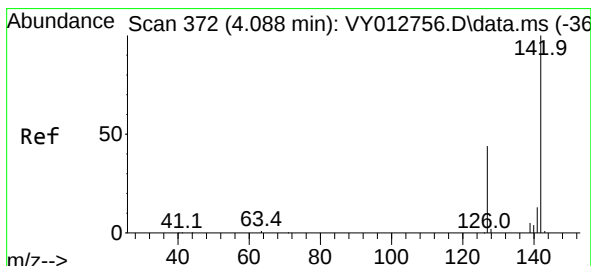
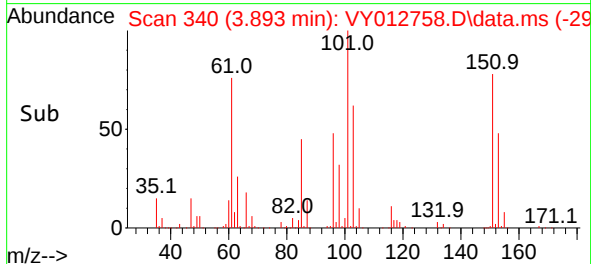
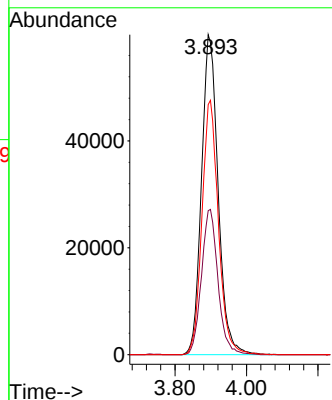
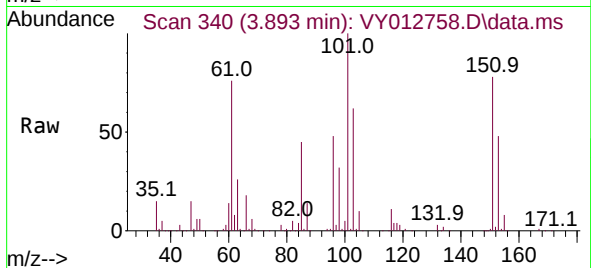
#9
1,1,2-Trichlorotrifluoroethane
Concen: 140.607 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 193194
Ion Ratio Lower Upper
101 100
85 45.2 35.3 52.9
151 78.5 63.1 94.7

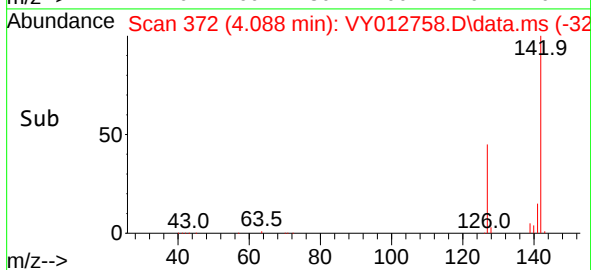
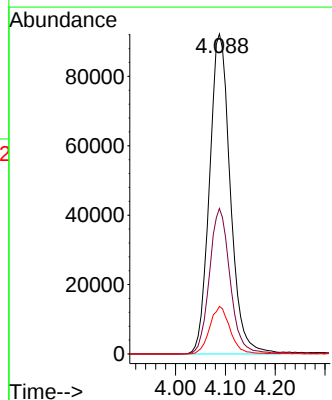
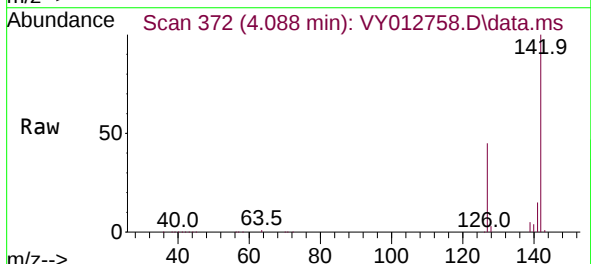
Manual Integrations
APPROVED

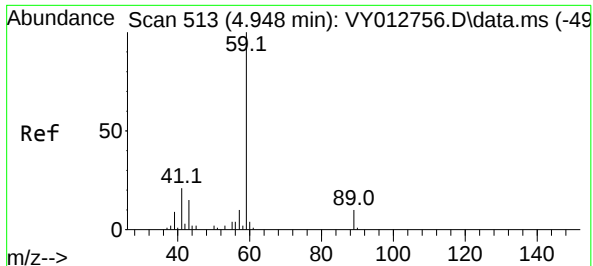
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#10
Methyl Iodide
Concen: 149.518 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

Tgt Ion:142 Resp: 267679
Ion Ratio Lower Upper
142 100
127 45.0 35.4 53.2
141 14.5 11.3 16.9





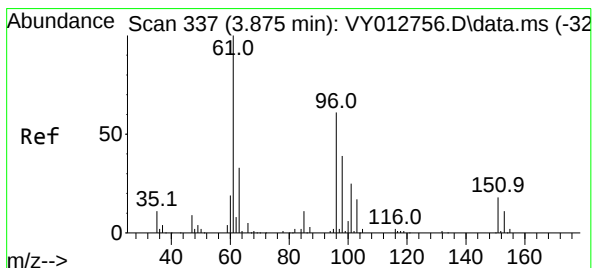
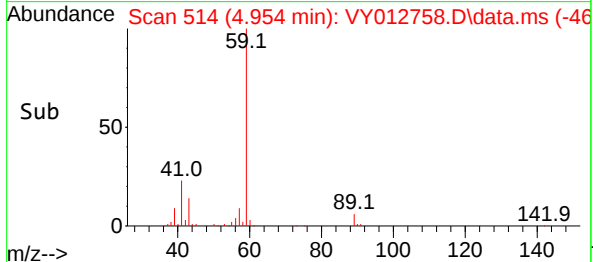
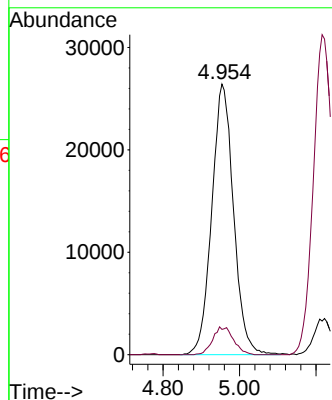
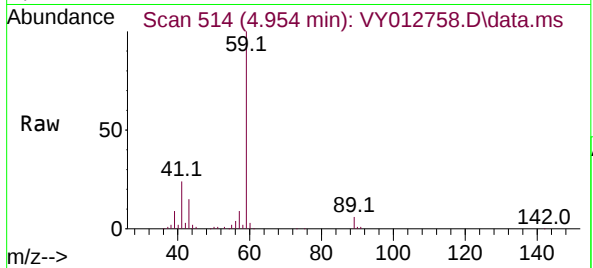
#11
Tert butyl alcohol
Concen: 759.892 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 10444
Ion Ratio Lower Upper
59 100
57 9.7 7.7 11.5

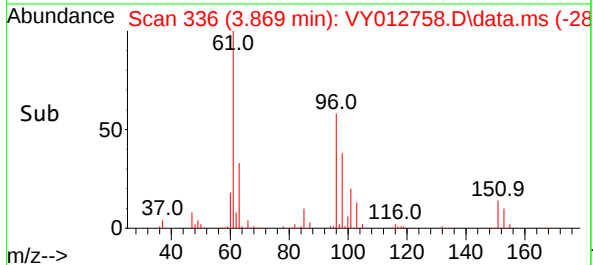
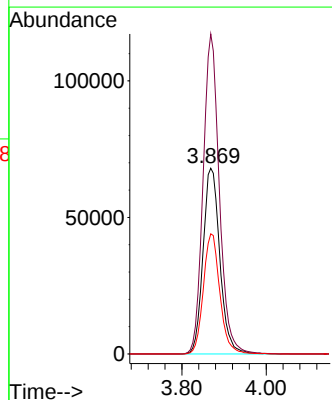
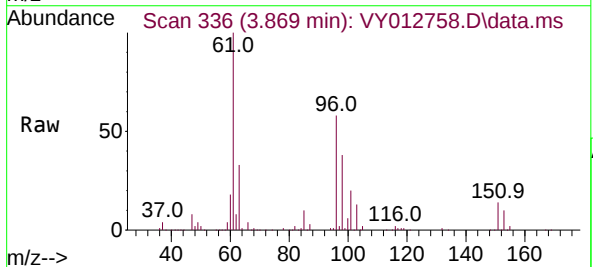
Manual Integrations
APPROVED

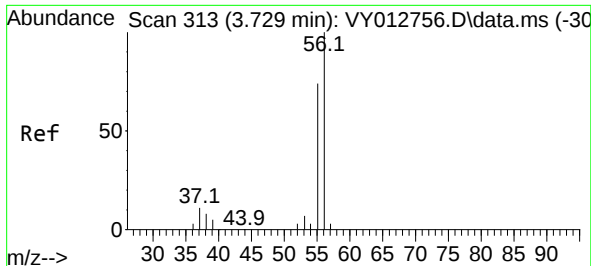
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#12
1,1-Dichloroethene
Concen: 144.252 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.007 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

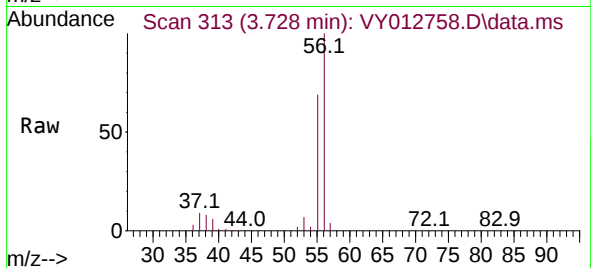
Tgt Ion: 96 Resp: 189033
Ion Ratio Lower Upper
96 100
61 172.2 131.7 197.5
98 64.6 52.0 78.0





#13
Acrolein
Concen: 744.872 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

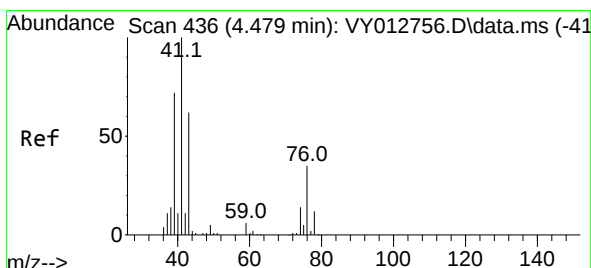
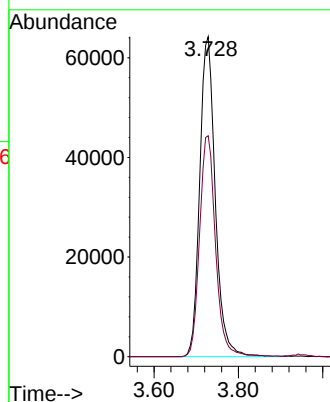
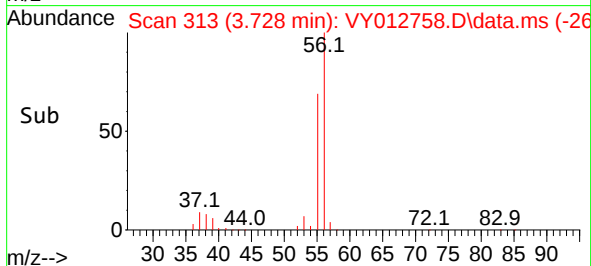
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 16488
Ion Ratio Lower Upper
56 100
55 71.0 56.8 85.2

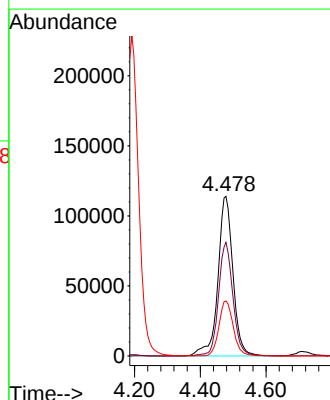
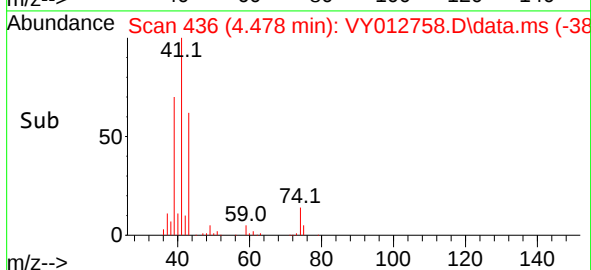
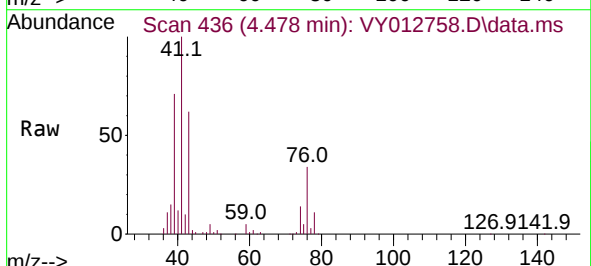
Manual Integrations
APPROVED

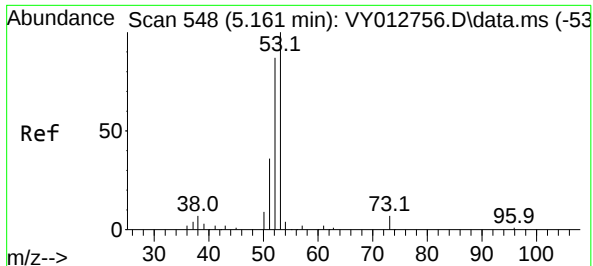
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#14
Allyl chloride
Concen: 149.573 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

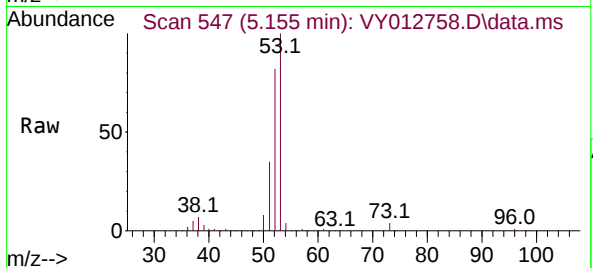
Tgt Ion: 41 Resp: 362056
Ion Ratio Lower Upper
41 100
39 68.0 53.6 80.4
76 33.0 27.2 40.8





#15
Acrylonitrile
Concen: 727.296 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.007 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

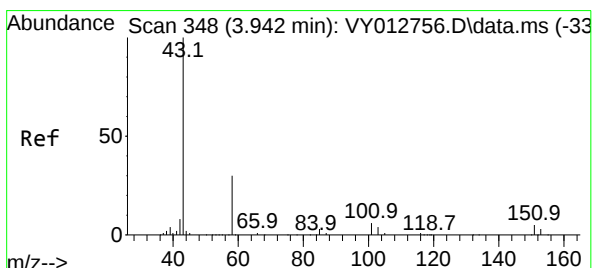
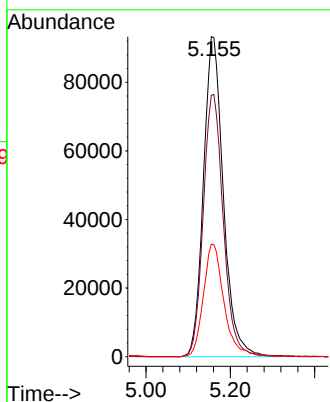
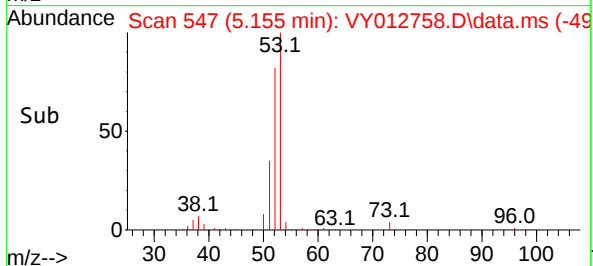
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 306688
Ion Ratio Lower Upper
53 100
52 82.4 66.3 99.5
51 36.4 28.8 43.2

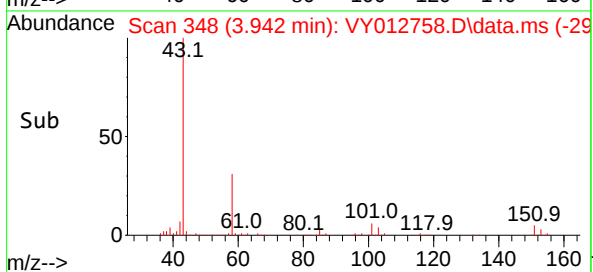
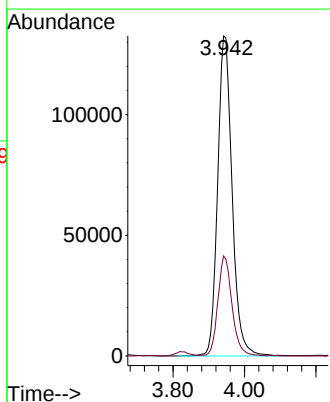
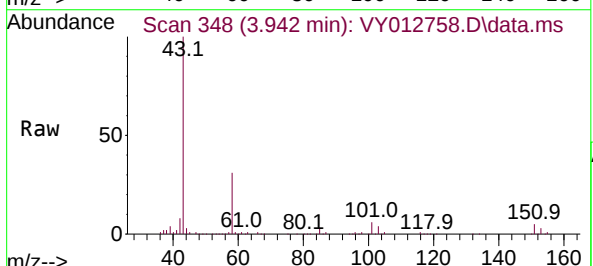
Manual Integrations
APPROVED

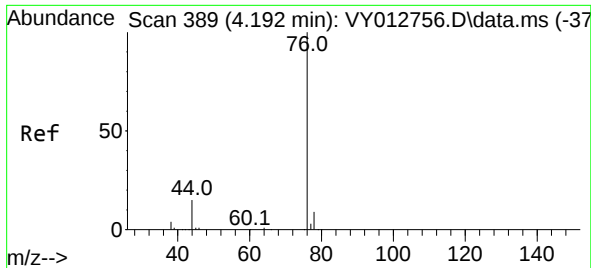
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#16
Acetone
Concen: 749.889 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

Tgt Ion: 43 Resp: 371888
Ion Ratio Lower Upper
43 100
58 31.2 24.2 36.2





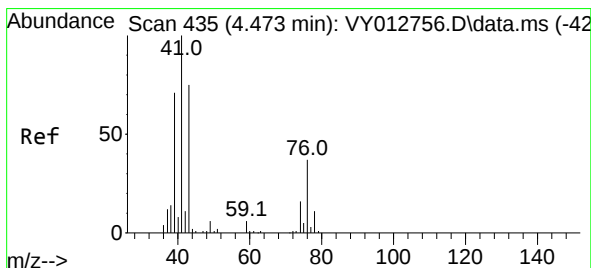
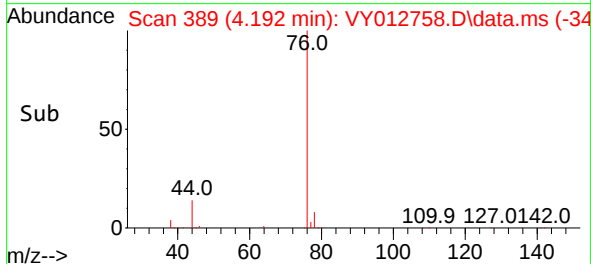
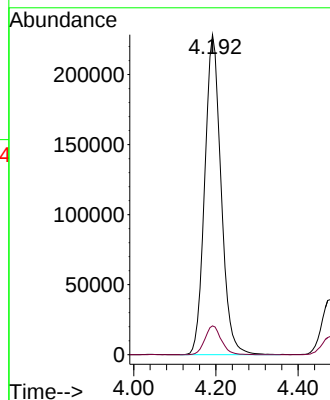
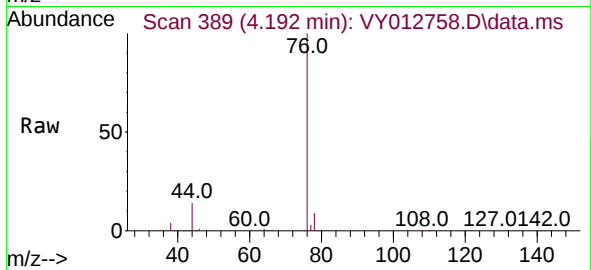
#17
Carbon Disulfide
Concen: 141.199 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 76 Resp: 629820
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

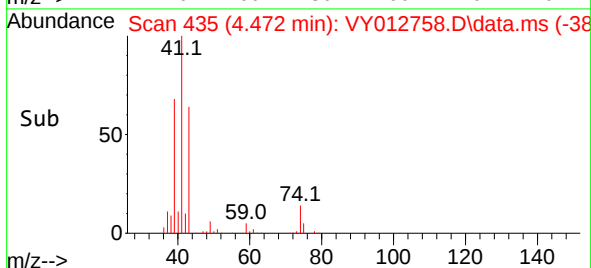
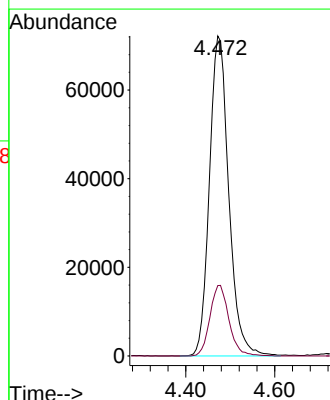
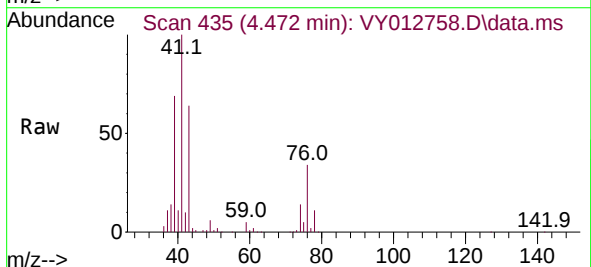
Manual Integrations
APPROVED

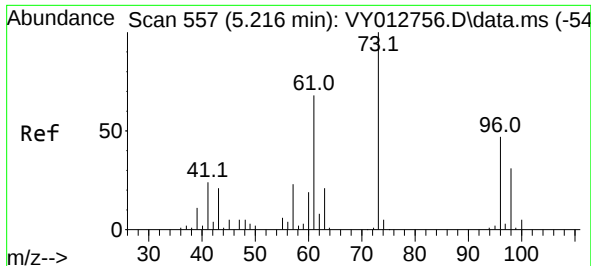
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#18
Methyl Acetate
Concen: 147.822 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

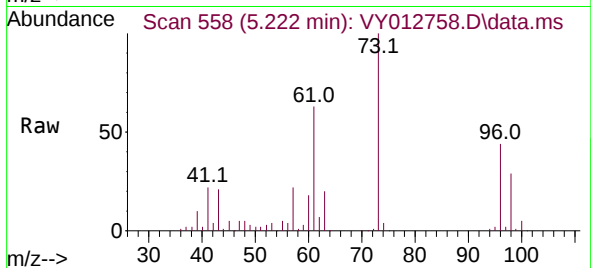
Tgt Ion: 43 Resp: 218310
Ion Ratio Lower Upper
43 100
74 21.7 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 150.781 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

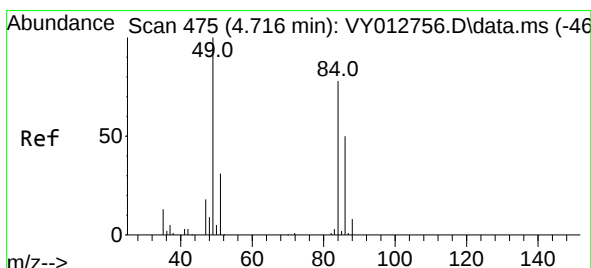
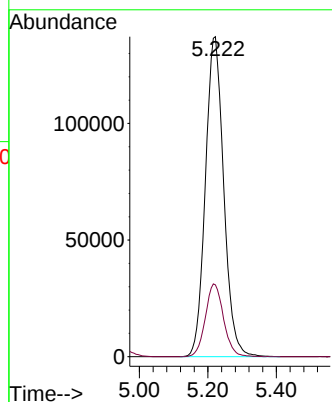
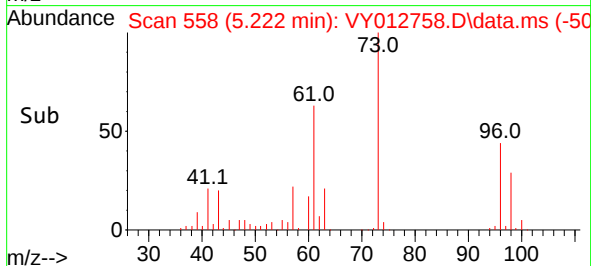
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 510364
Ion Ratio Lower Upper
73 100
57 22.5 18.3 27.5

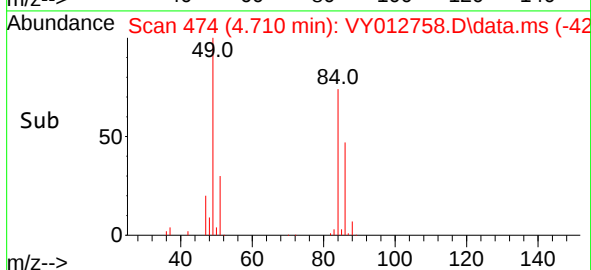
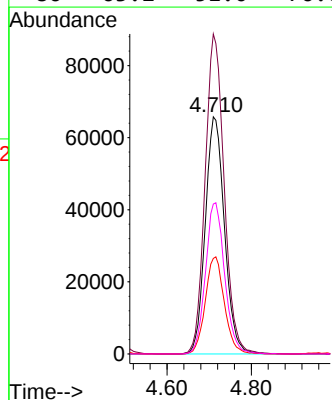
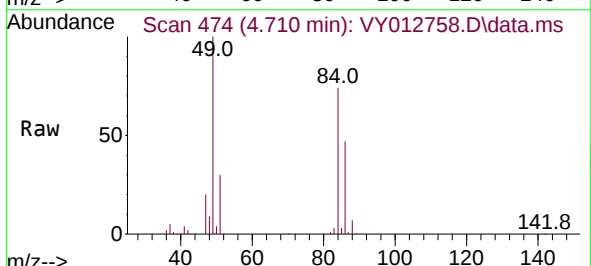
Manual Integrations
APPROVED

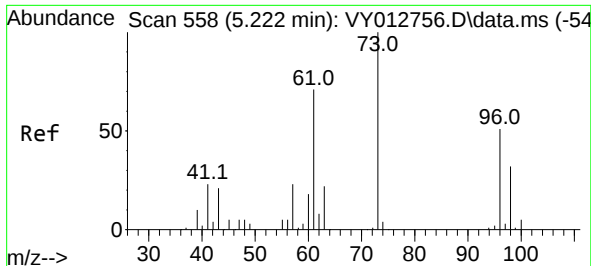
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#20
Methylene Chloride
Concen: 148.316 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

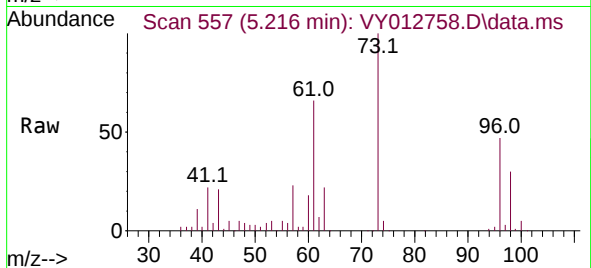
Tgt Ion: 84 Resp: 208463
Ion Ratio Lower Upper
84 100
49 134.9 102.6 154.0
51 40.3 31.9 47.9
86 63.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 140.695 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.007 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

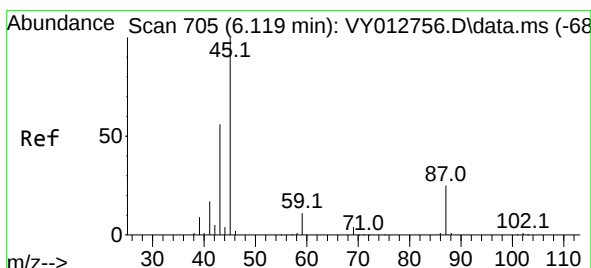
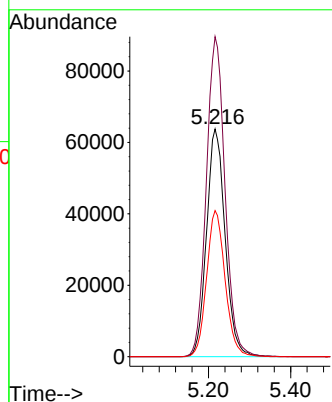
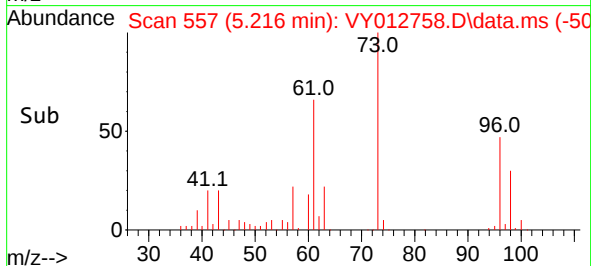
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



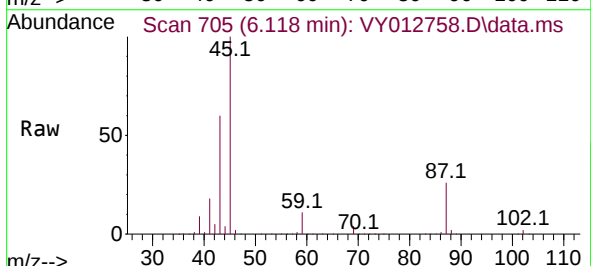
Tgt Ion: 96 Resp: 200358
Ion Ratio Lower Upper
96 100
61 140.5 111.4 167.0
98 64.1 50.8 76.2

Manual Integrations
APPROVED

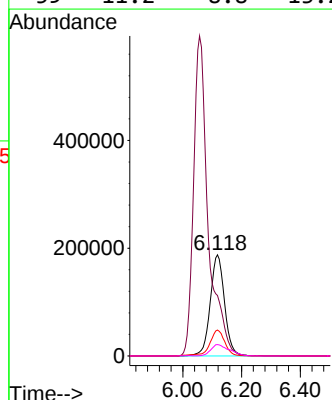
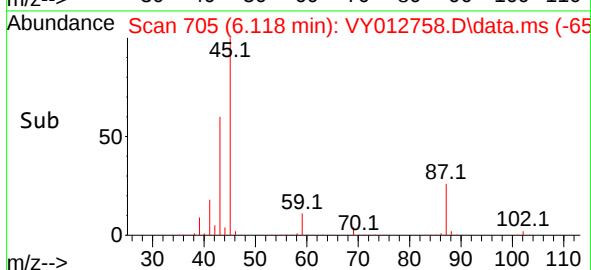
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#22
Diisopropyl ether
Concen: 144.147 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10



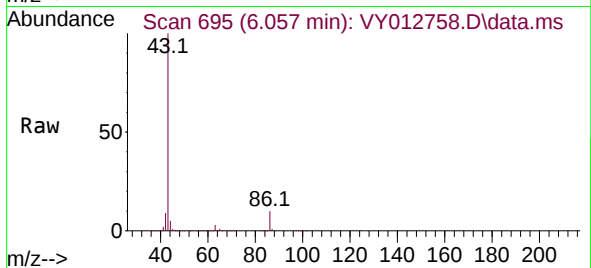
Tgt Ion: 45 Resp: 633757
Ion Ratio Lower Upper
45 100
43 59.7 45.0 67.6
87 25.6 20.3 30.5
59 11.2 8.8 13.2





#23
 Vinyl Acetate
 Concen: 752.435 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012758.D
 Acq: 02 Mar 2023 14:10

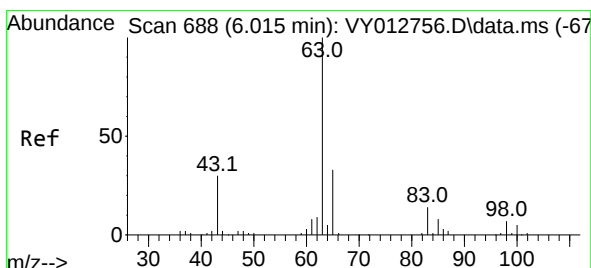
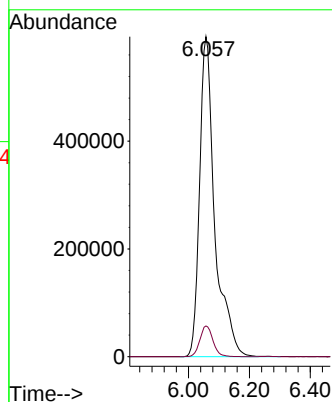
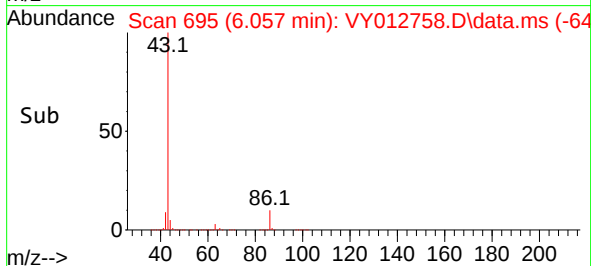
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



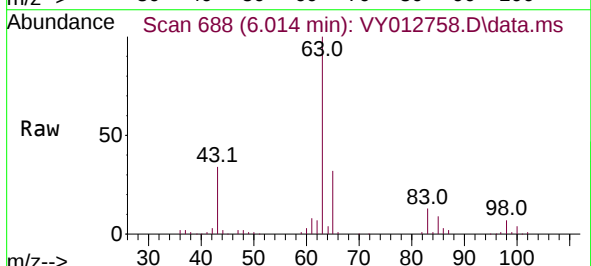
Tgt Ion: 43 Resp: 205548
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8

Manual Integrations
 APPROVED

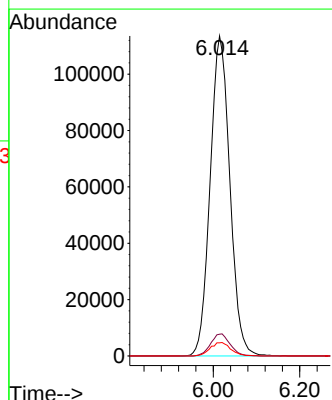
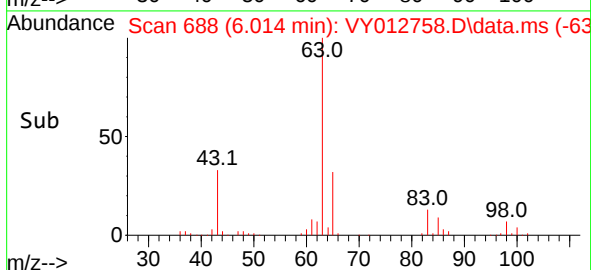
Reviewed By :Krupa Patel 03/03/2023
 Supervised By :Mahesh Dadoda 03/03/2023

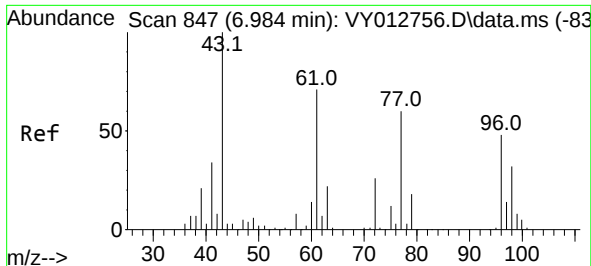


#24
 1,1-Dichloroethane
 Concen: 143.218 ug/l
 RT: 6.014 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012758.D
 Acq: 02 Mar 2023 14:10



Tgt Ion: 63 Resp: 358805
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.7 11.1
 100 4.1 2.3 6.8





#25

2-Butanone

Concen: 747.044 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012758.D

Acq: 02 Mar 2023 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 45886

Ion Ratio Lower Upper

43 100

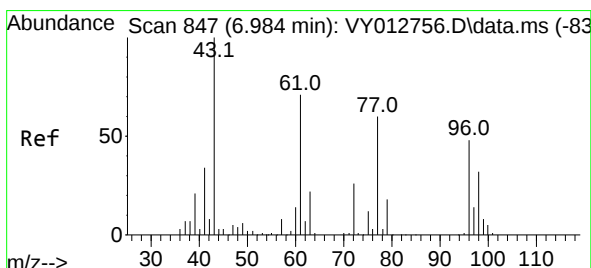
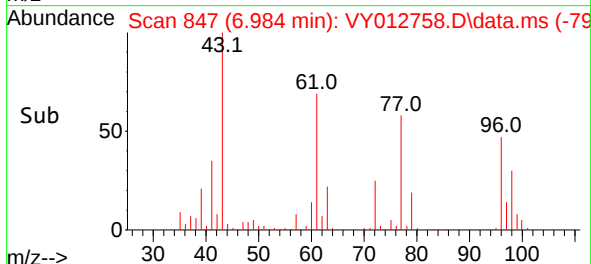
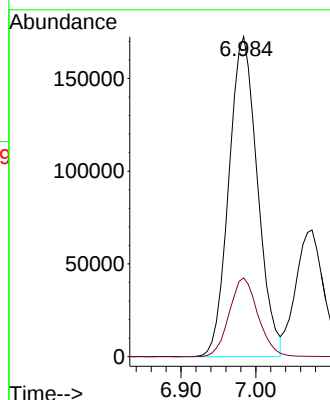
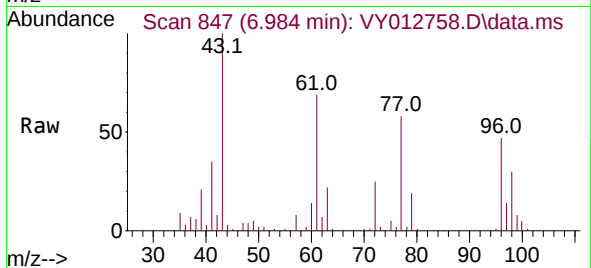
72 24.6 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#26

2,2-Dichloropropane

Concen: 142.252 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.007 min

Lab File: VY012758.D

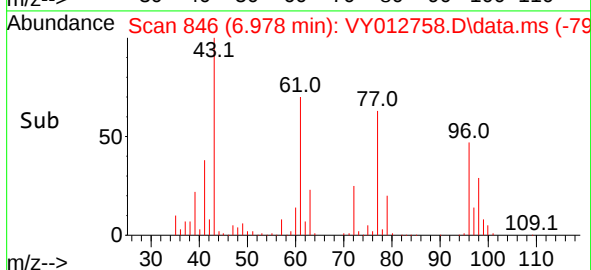
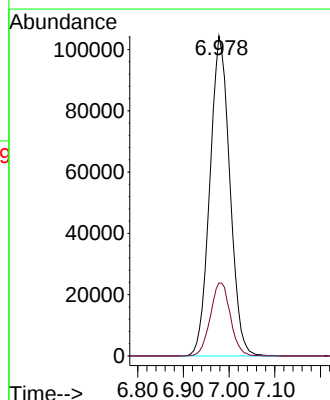
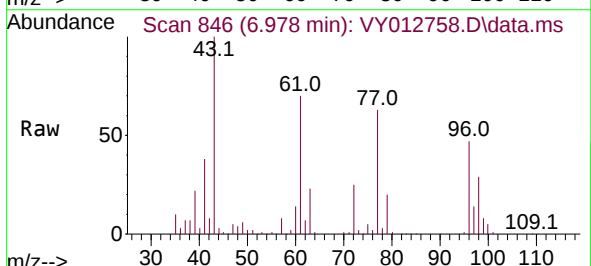
Acq: 02 Mar 2023 14:10

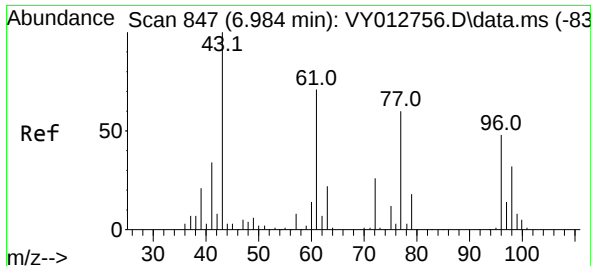
Tgt Ion: 77 Resp: 316527

Ion Ratio Lower Upper

77 100

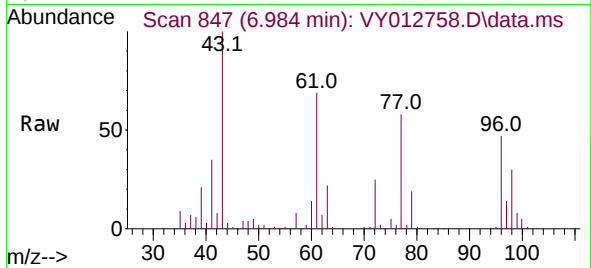
97 22.9 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 145.944 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY012758.D
 Acq: 02 Mar 2023 14:10

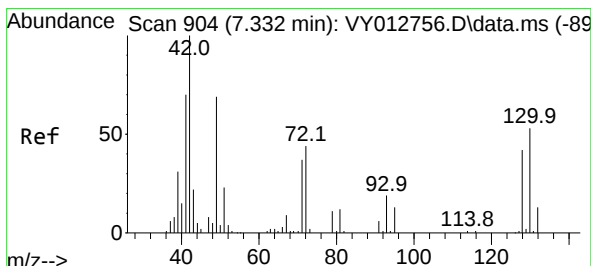
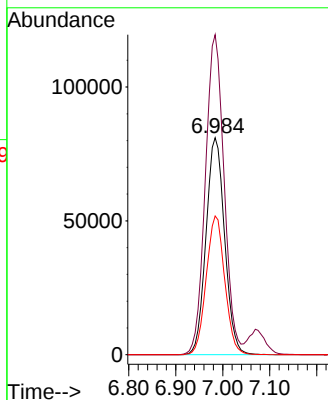
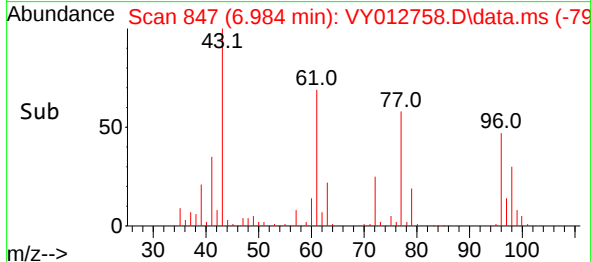
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



Tgt Ion: 96 Resp: 222823
 Ion Ratio Lower Upper
 96 100
 61 148.2 0.0 295.8
 98 63.7 0.0 130.2

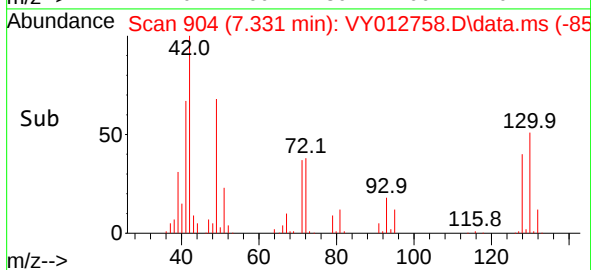
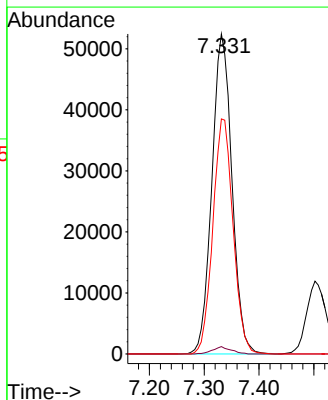
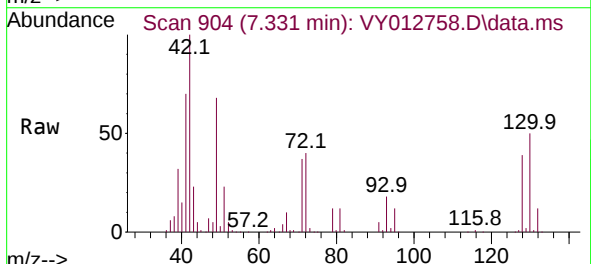
Manual Integrations
 APPROVED

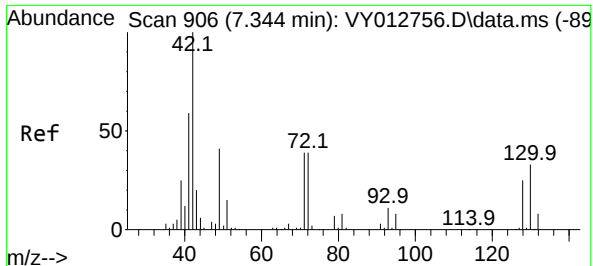
Reviewed By :Krupa Patel 03/03/2023
 Supervised By :Mahesh Dadoda 03/03/2023



#28
 Bromochloromethane
 Concen: 145.400 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012758.D
 Acq: 02 Mar 2023 14:10

Tgt Ion: 49 Resp: 133121
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 74.1 60.5 90.7





#29

Tetrahydrofuran

Concen: 749.492 ug/l

RT: 7.343 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012758.D

Acq: 02 Mar 2023 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 42 Resp: 277659

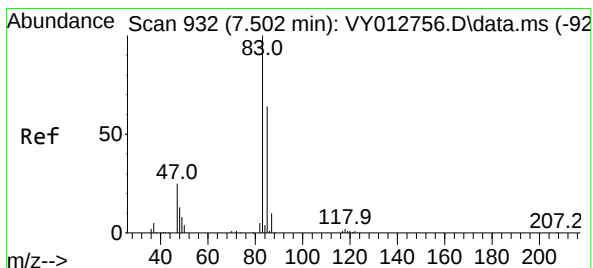
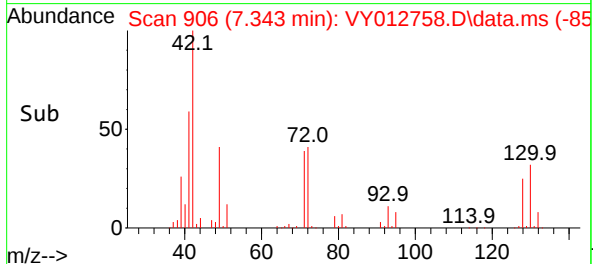
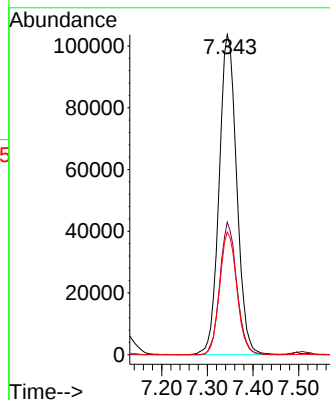
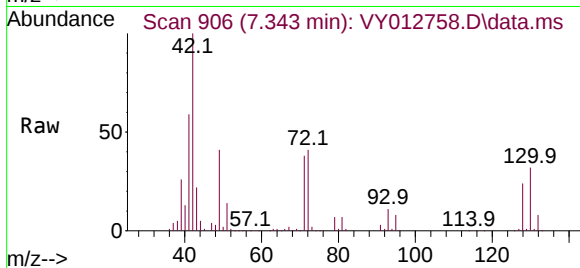
Ion	Ratio	Lower	Upper
42	100		
72	39.8	32.3	48.5
71	37.4	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#30

Chloroform

Concen: 142.026 ug/l

RT: 7.502 min Scan# 932

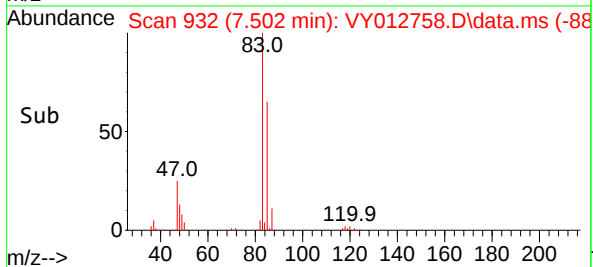
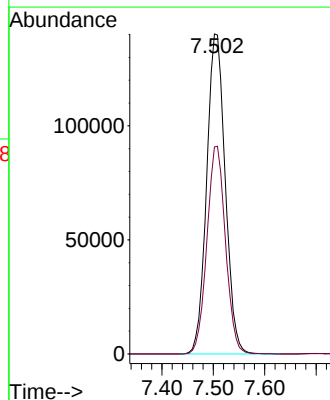
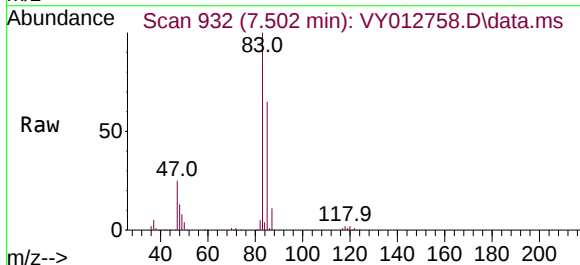
Delta R.T. -0.000 min

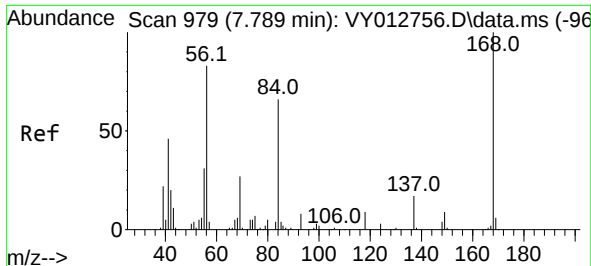
Lab File: VY012758.D

Acq: 02 Mar 2023 14:10

Tgt Ion: 83 Resp: 351463

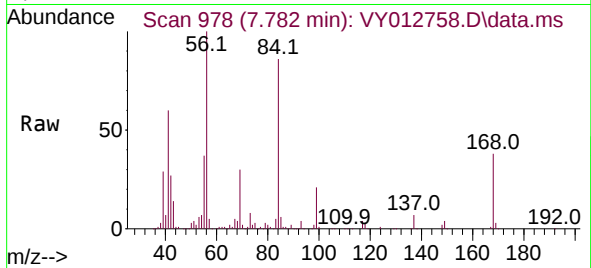
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.4	77.0





#31
Cyclohexane
Concen: 140.460 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.007 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

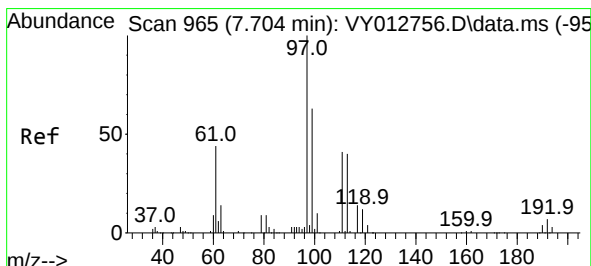
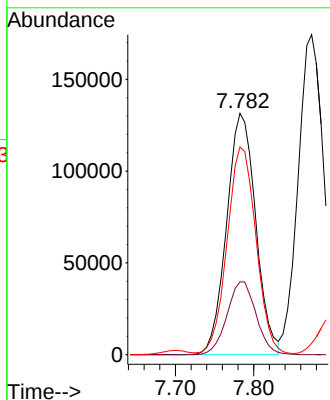
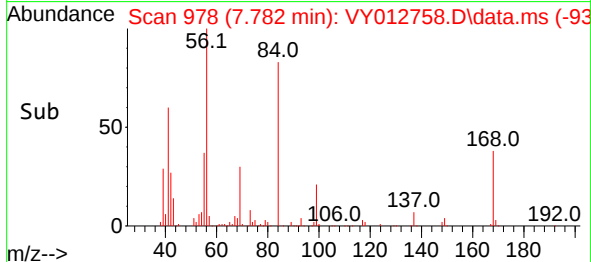
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



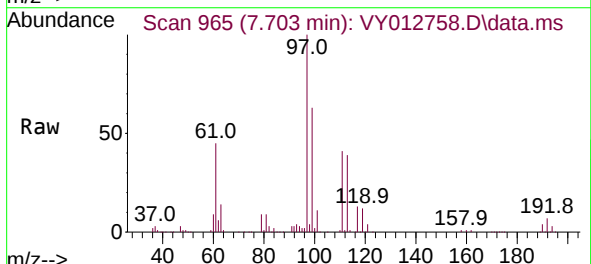
Tgt Ion: 56 Resp: 33988
Ion Ratio Lower Upper
56 100
69 30.2 25.7 38.5
84 84.3 64.3 96.5

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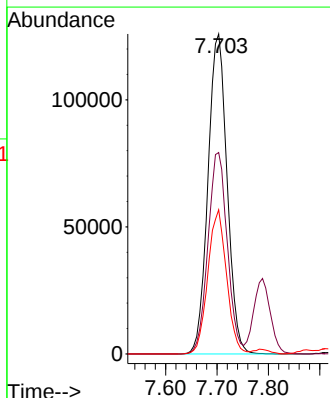
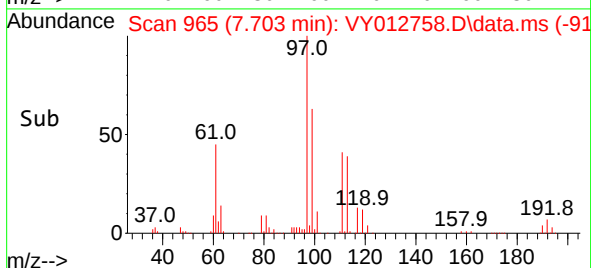
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

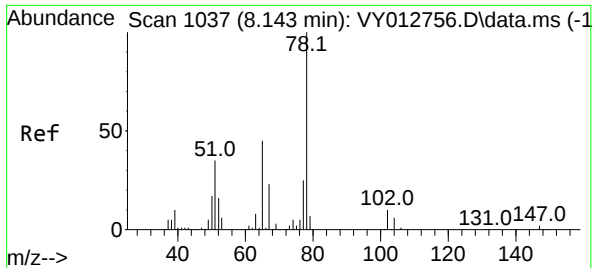


#32
1,1,1-Trichloroethane
Concen: 145.359 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10



Tgt Ion: 97 Resp: 325299
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.6
61 44.1 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 141.054 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012758.D

Acq: 02 Mar 2023 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 178219

Ion Ratio Lower Upper

65 100

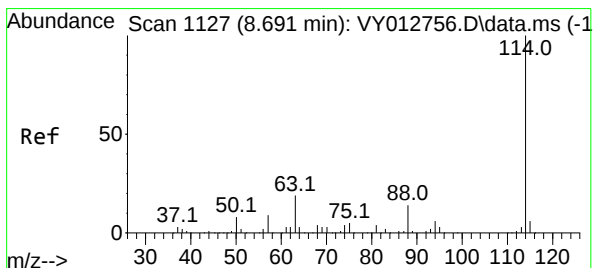
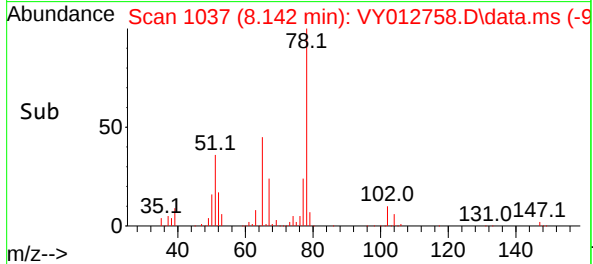
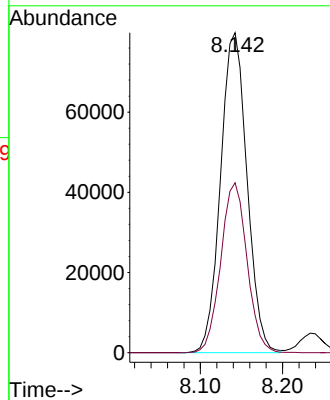
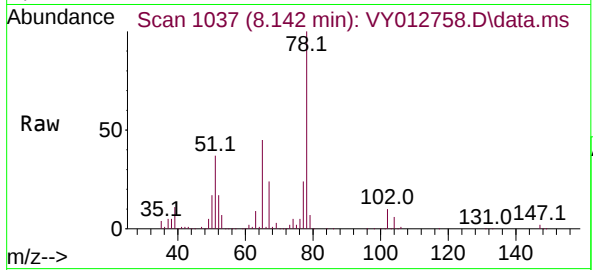
67 52.8 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012758.D

Acq: 02 Mar 2023 14:10

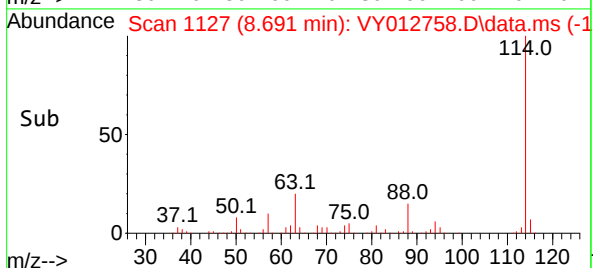
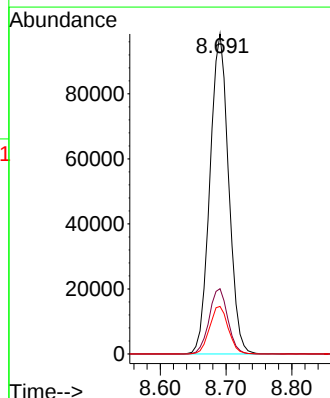
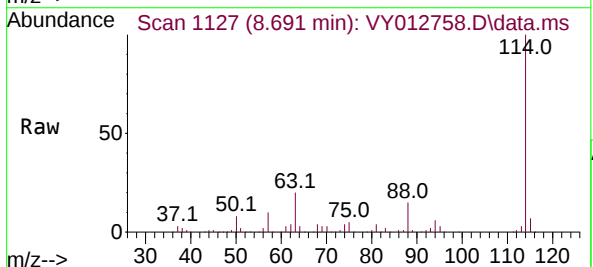
Tgt Ion:114 Resp: 194223

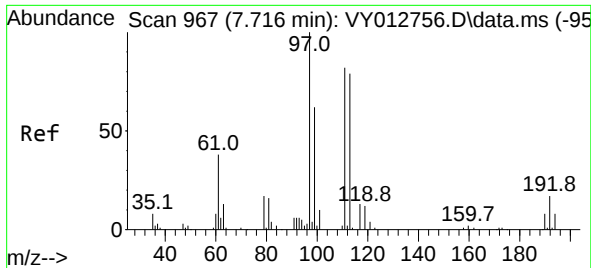
Ion Ratio Lower Upper

114 100

63 20.4 0.0 37.4

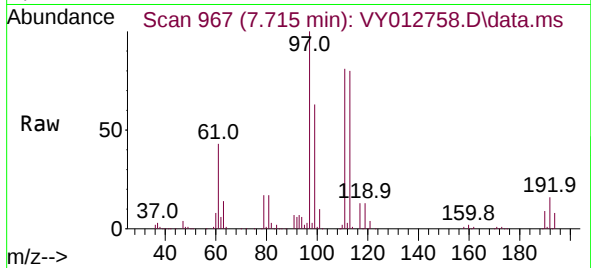
88 14.9 0.0 28.6





#35
Dibromofluoromethane
Concen: 142.348 ug/l
RT: 7.715 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

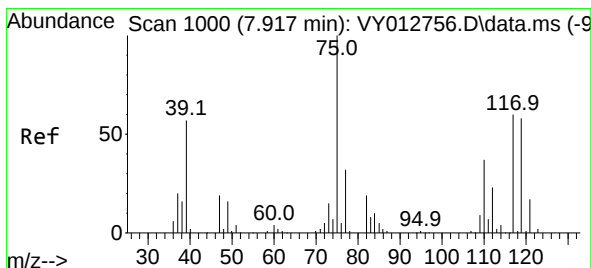
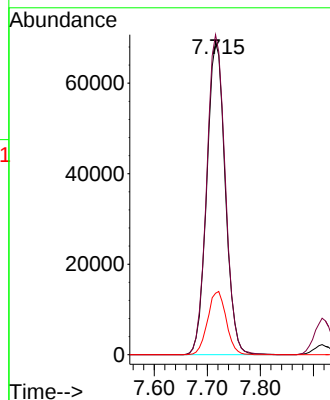
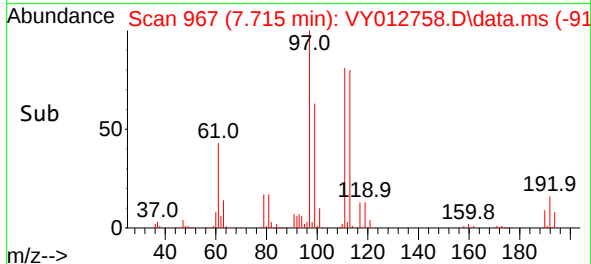
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



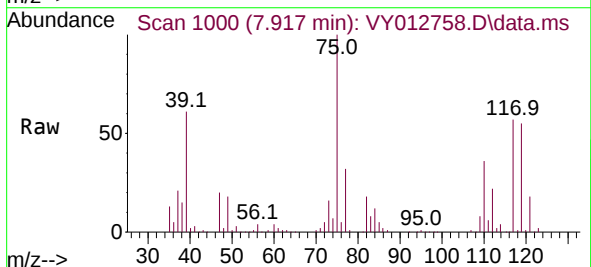
Tgt Ion:113 Resp: 16685
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 20.4 16.8 25.2

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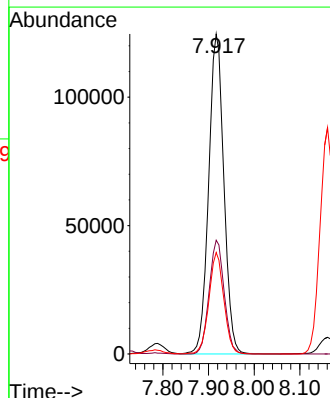
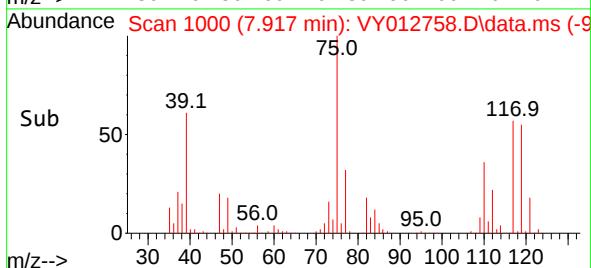
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

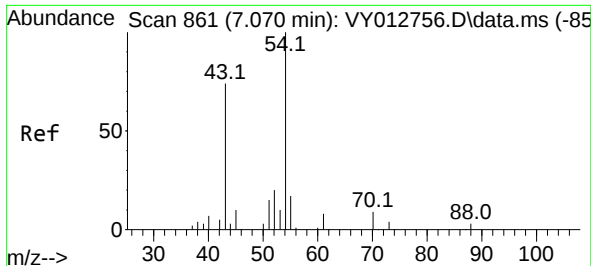


#36
1,1-Dichloropropene
Concen: 146.622 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10



Tgt Ion: 75 Resp: 288001
Ion Ratio Lower Upper
75 100
110 35.1 17.8 53.3
77 31.1 25.0 37.4





#37

Ethyl Acetate

Concen: 148.111 ug/l

RT: 7.075 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY012758.D

Acq: 02 Mar 2023 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 18336

Ion Ratio Lower Upper

43 100

61 12.6 10.7 16.1

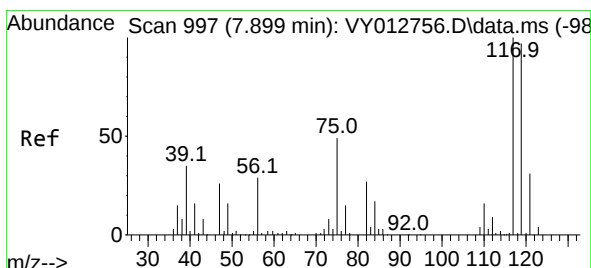
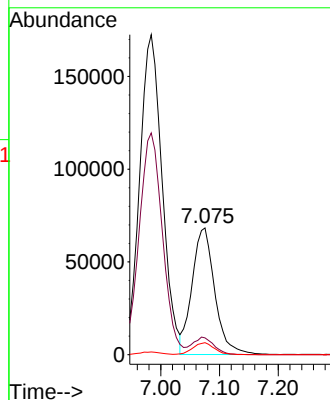
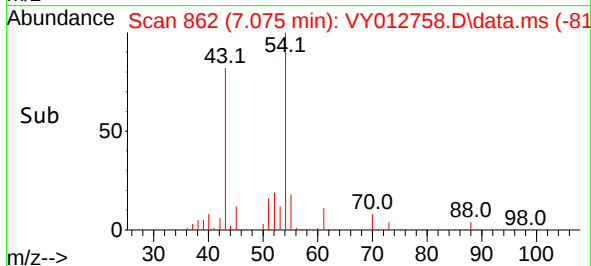
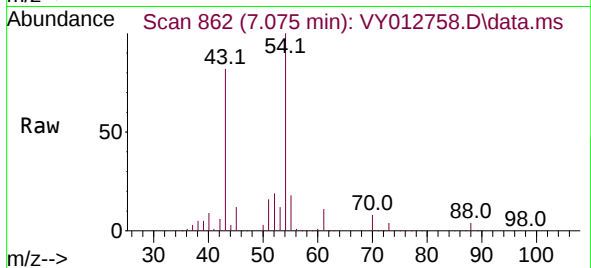
70 9.0 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#38

Carbon Tetrachloride

Concen: 148.107 ug/l

RT: 7.898 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY012758.D

Acq: 02 Mar 2023 14:10

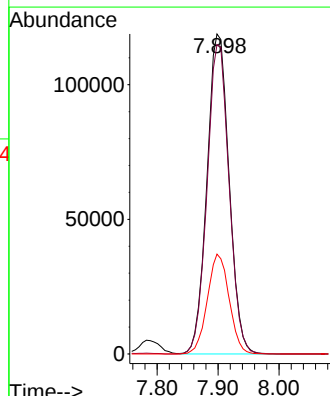
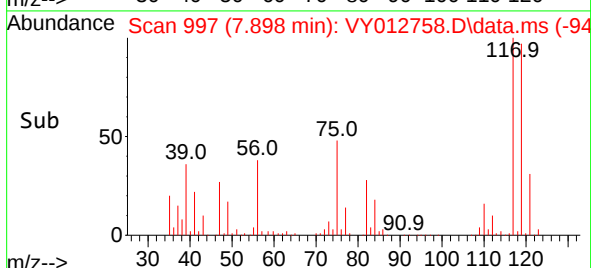
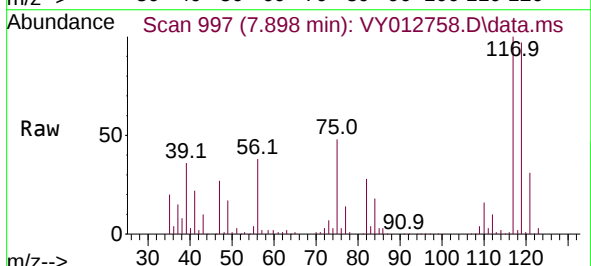
Tgt Ion:117 Resp: 300418

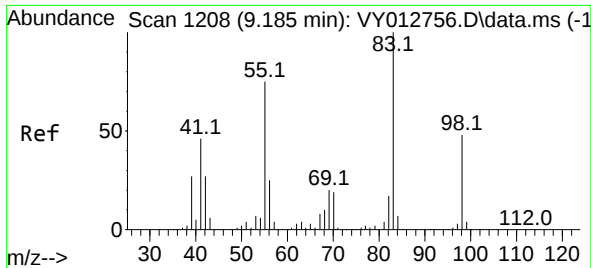
Ion Ratio Lower Upper

117 100

119 96.7 77.2 115.8

121 31.2 24.7 37.1





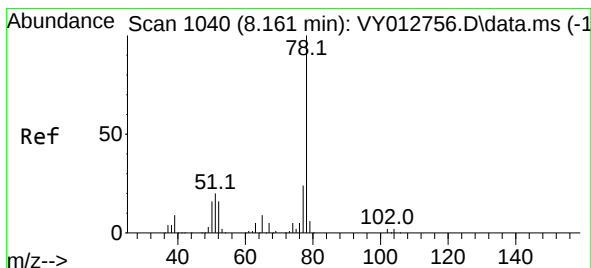
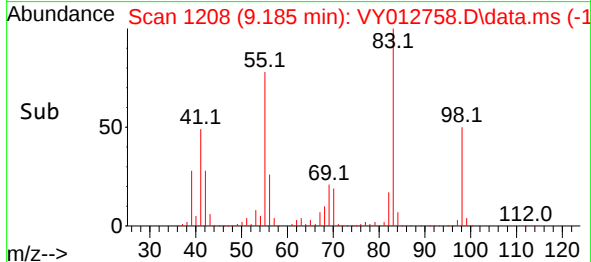
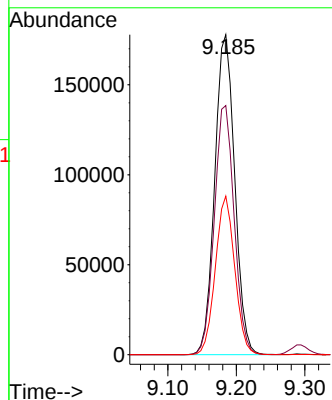
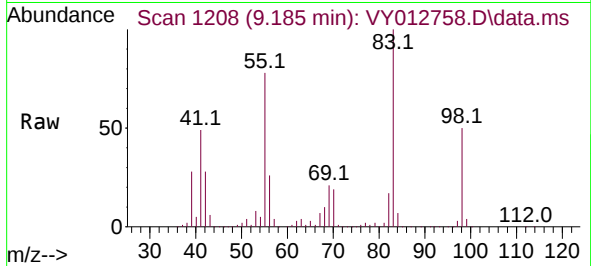
#39
Methylcyclohexane
Concen: 153.884 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 359350
Ion Ratio Lower Upper
83 100
55 77.9 60.0 90.0
98 49.6 38.3 57.5

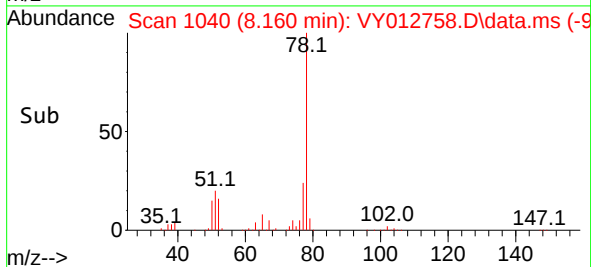
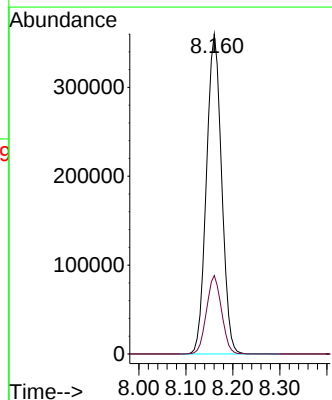
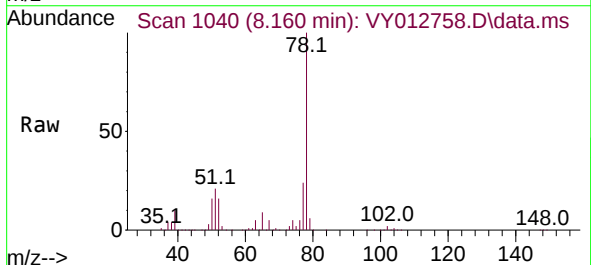
Manual Integrations
APPROVED

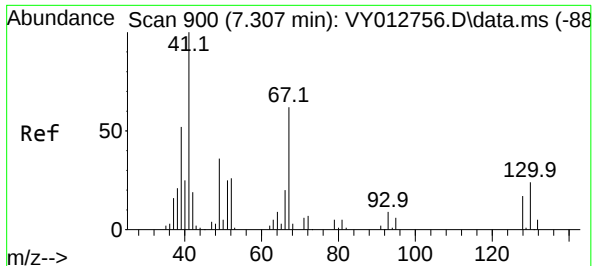
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#40
Benzene
Concen: 144.859 ug/l
RT: 8.160 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

Tgt Ion: 78 Resp: 804880
Ion Ratio Lower Upper
78 100
77 24.5 19.4 29.0





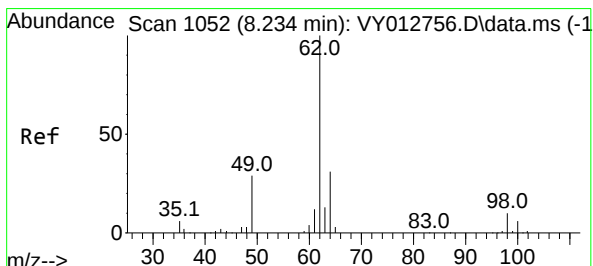
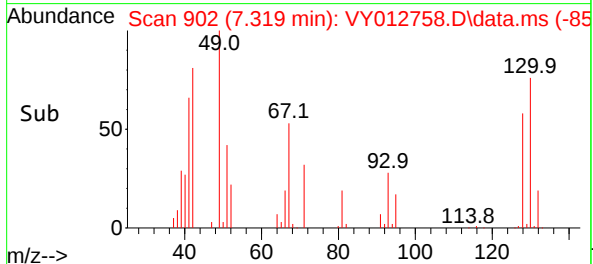
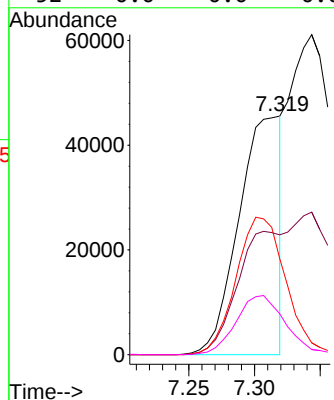
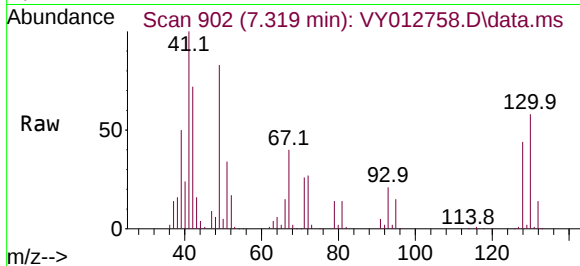
#41
Methacrylonitrile
Concen: 157.603 ug/l m
RT: 7.319 min Scan# 900
Delta R.T. 0.012 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 10229
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

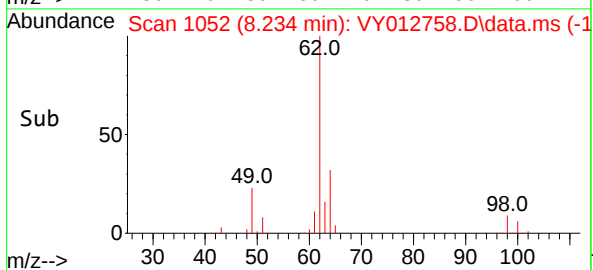
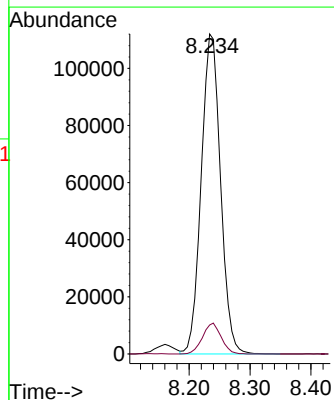
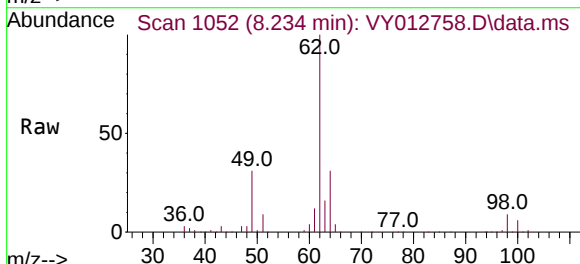
Manual Integrations
APPROVED

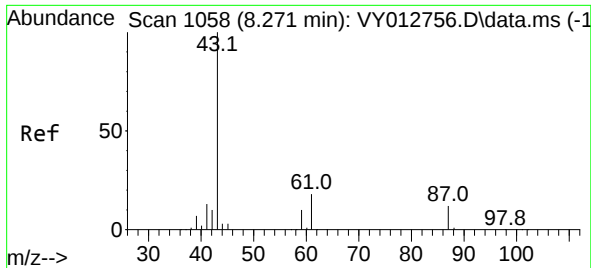
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#42
1,2-Dichloroethane
Concen: 147.633 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

Tgt Ion: 62 Resp: 246619
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.8





#43

Isopropyl Acetate

Concen: 155.901 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY012758.D

Acq: 02 Mar 2023 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 34435

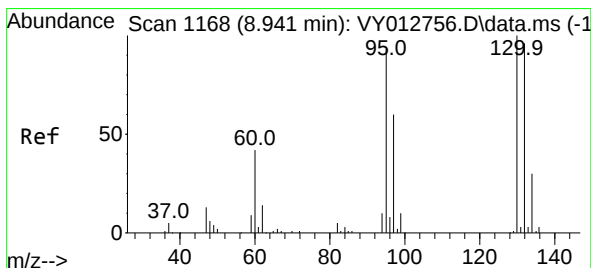
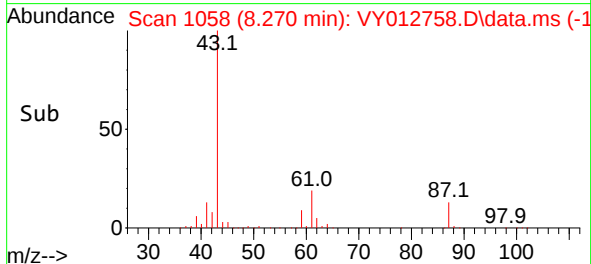
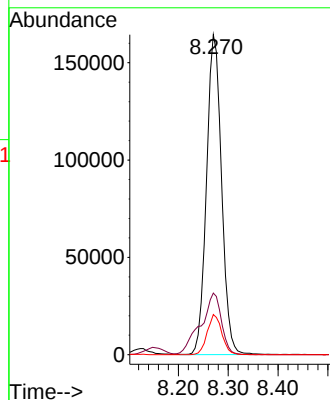
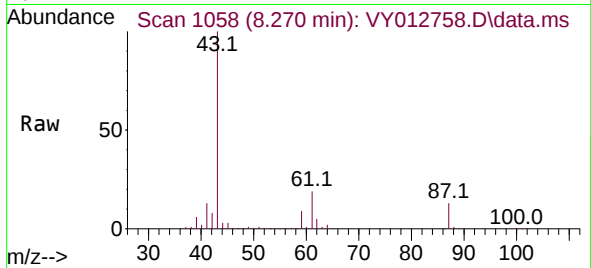
Ion	Ratio	Lower	Upper
43	100		
61	26.7	21.6	32.4
87	12.1	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#44

Trichloroethene

Concen: 145.633 ug/l

RT: 8.941 min Scan# 1168

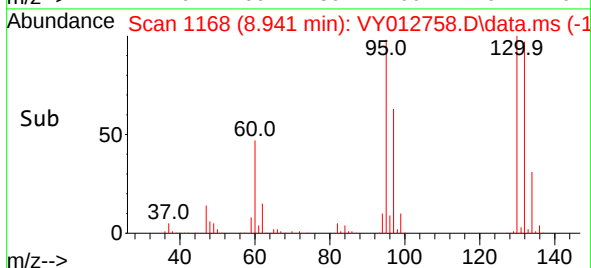
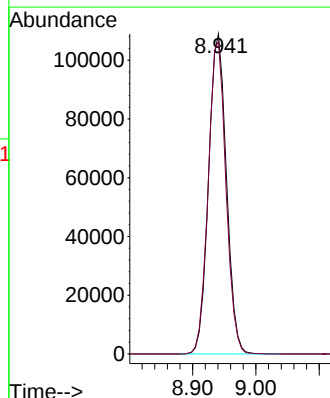
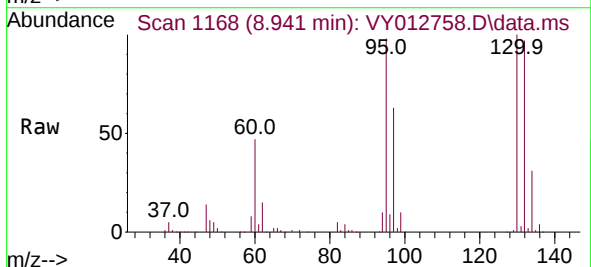
Delta R.T. -0.000 min

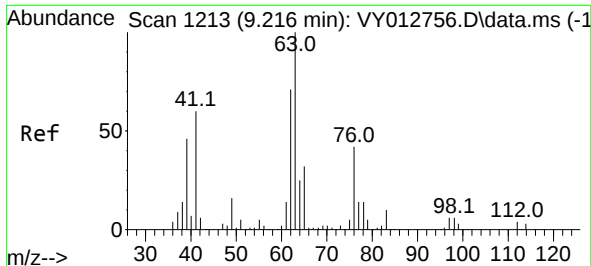
Lab File: VY012758.D

Acq: 02 Mar 2023 14:10

Tgt Ion:130 Resp: 213342

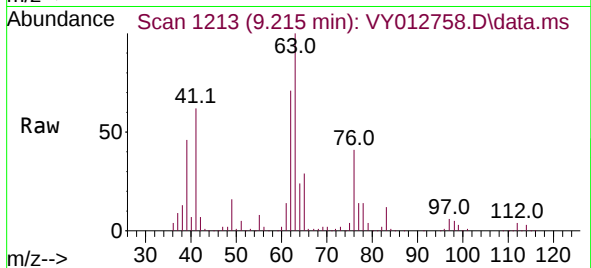
Ion	Ratio	Lower	Upper
130	100		
95	97.7	0.0	185.0





#45
1,2-Dichloropropane
Concen: 145.688 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

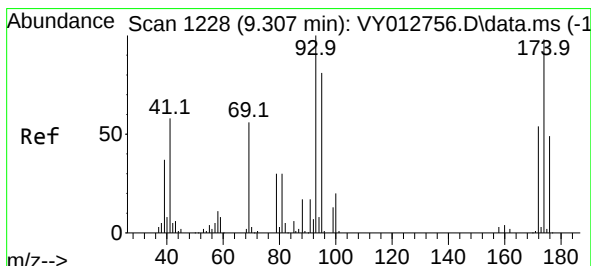
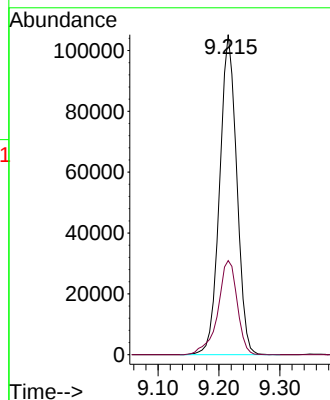
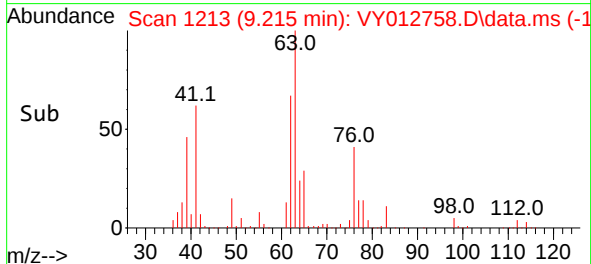
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



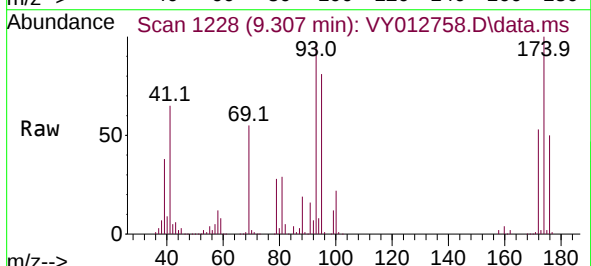
Tgt Ion: 63 Resp: 204578
Ion Ratio Lower Upper
63 100
65 29.4 25.7 38.5

Manual Integrations
APPROVED

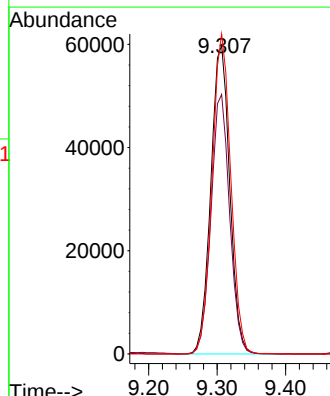
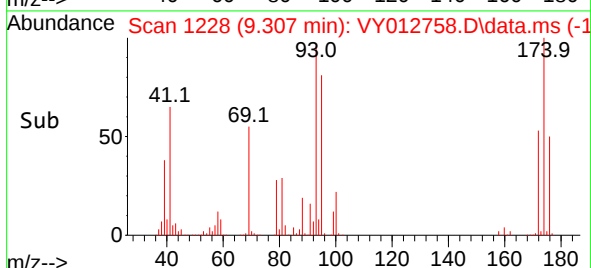
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

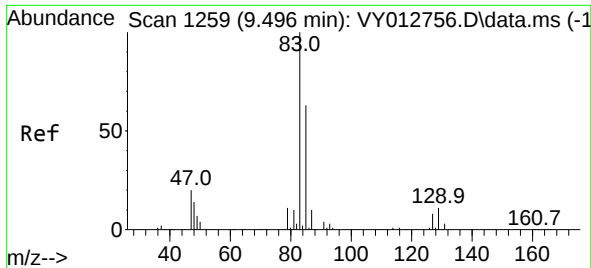


#46
Dibromomethane
Concen: 143.728 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10



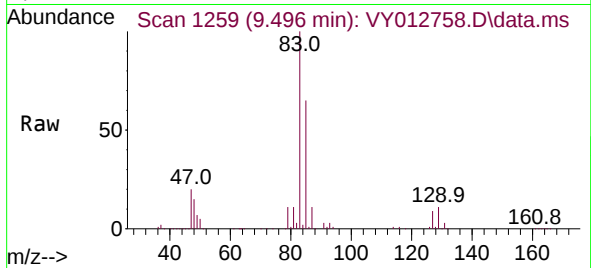
Tgt Ion: 93 Resp: 114981
Ion Ratio Lower Upper
93 100
95 82.7 65.6 98.4
174 102.5 81.3 121.9





#47
Bromodichloromethane
Concen: 145.571 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

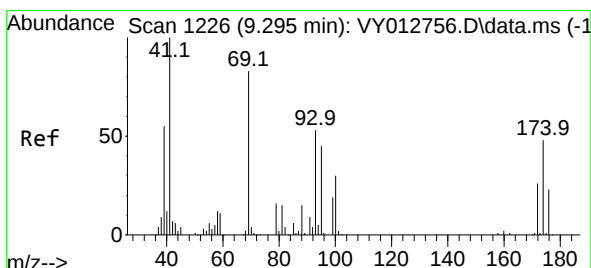
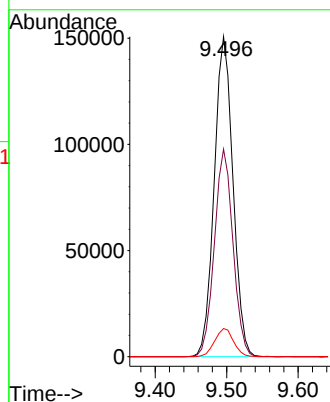
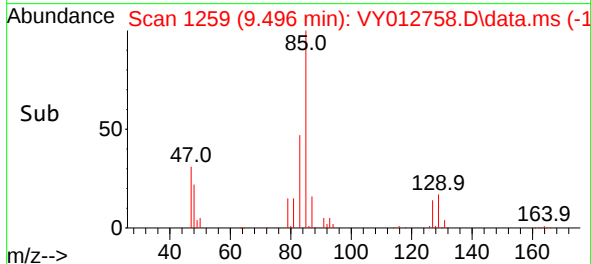
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



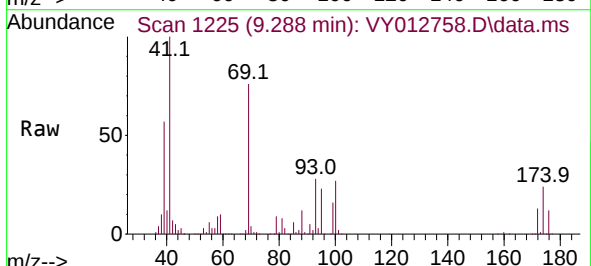
Tgt Ion: 83 Resp: 27443
Ion Ratio Lower Upper
83 100
85 64.9 50.2 75.4
127 8.8 6.3 9.5

Manual Integrations
APPROVED

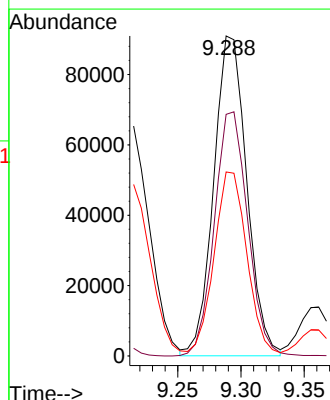
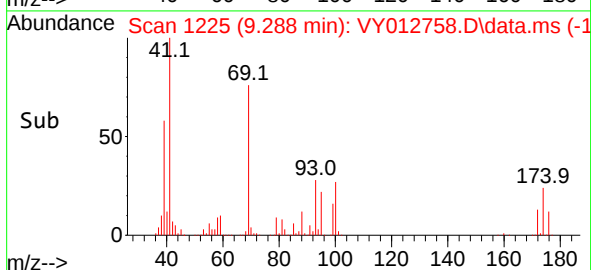
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

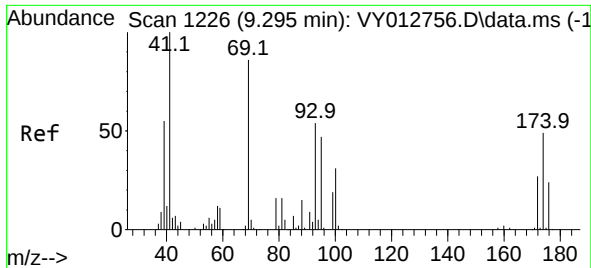


#48
Methyl methacrylate
Concen: 162.509 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.007 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10



Tgt Ion: 41 Resp: 165394
Ion Ratio Lower Upper
41 100
69 77.0 64.1 96.1
39 55.1 44.0 66.0





#49

1,4-Dioxane

Concen: 3138.222 ug/l

RT: 9.300 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY012758.D

Acq: 02 Mar 2023 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 88 Resp: 3245

Ion Ratio Lower Upper

88 100

43 34.7 28.6 42.8

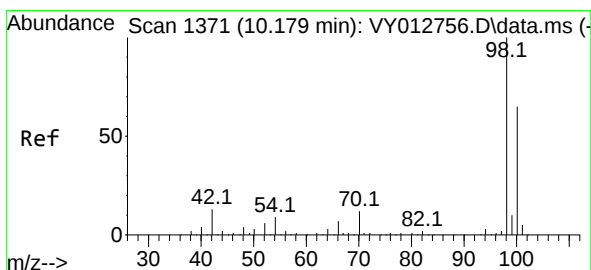
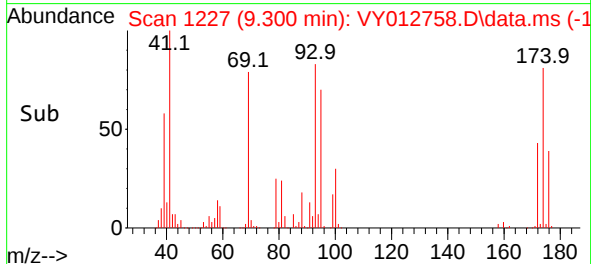
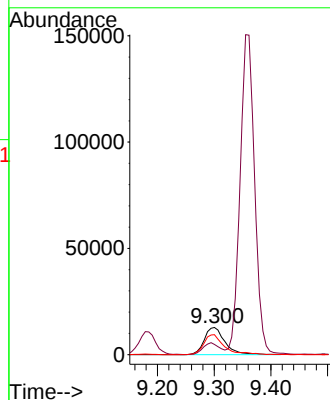
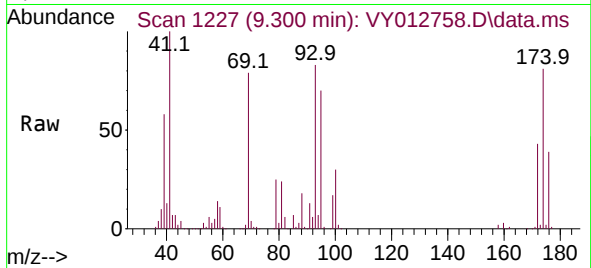
58 73.4 55.2 82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#50

Toluene-d8

Concen: 141.382 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012758.D

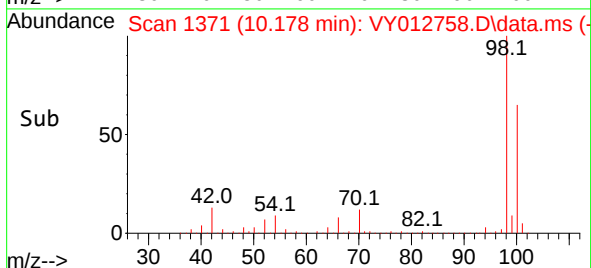
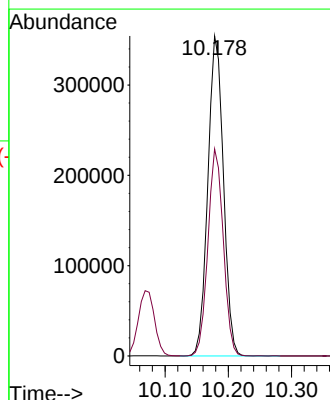
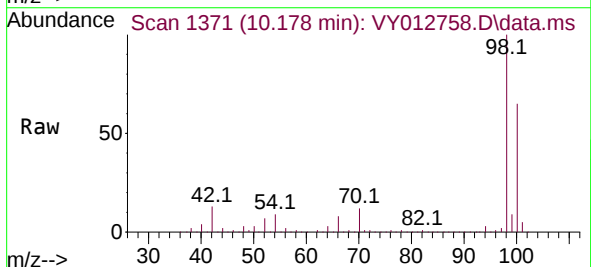
Acq: 02 Mar 2023 14:10

Tgt Ion: 98 Resp: 605833

Ion Ratio Lower Upper

98 100

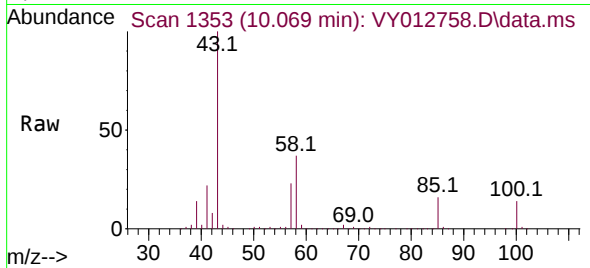
100 63.9 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 764.825 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

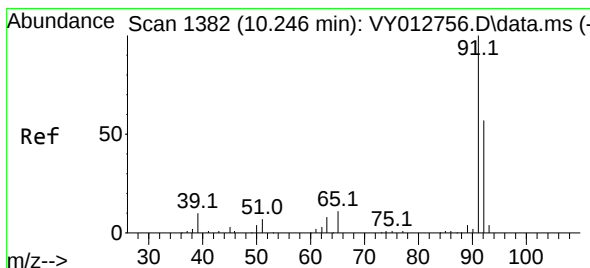
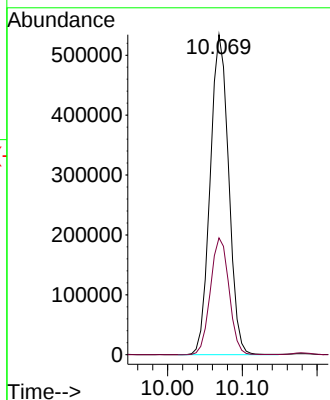
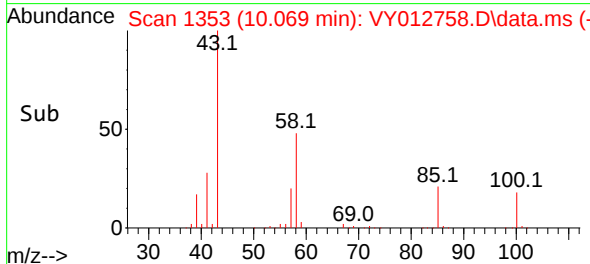
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



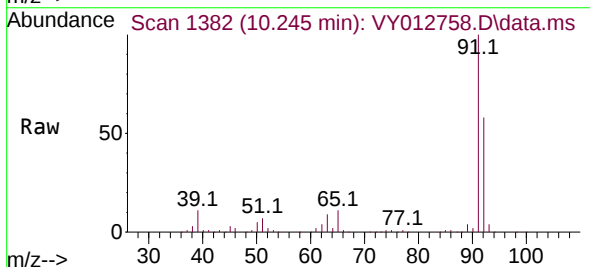
Tgt Ion: 43 Resp: 91636
Ion Ratio Lower Upper
43 100
58 36.8 29.8 44.6

Manual Integrations
APPROVED

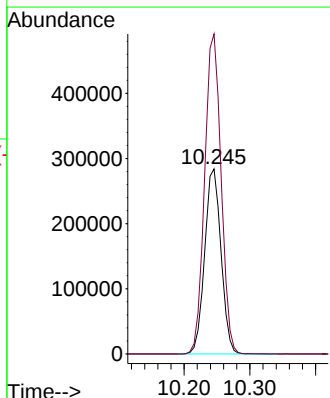
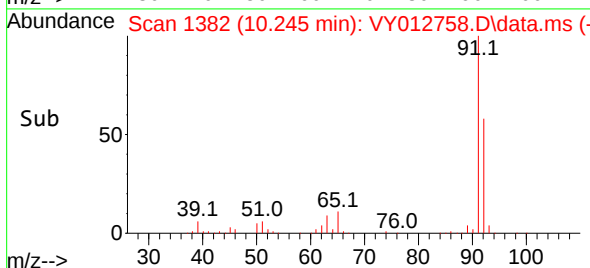
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

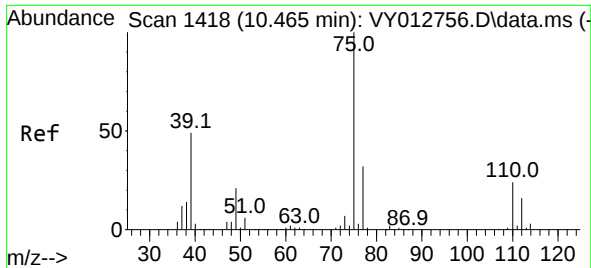


#52
Toluene
Concen: 146.450 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10



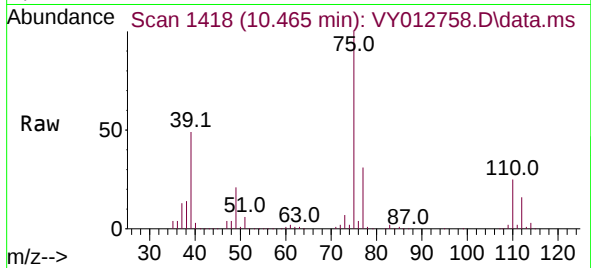
Tgt Ion: 92 Resp: 490740
Ion Ratio Lower Upper
92 100
91 174.2 141.3 211.9





#53
t-1,3-Dichloropropene
Concen: 152.535 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

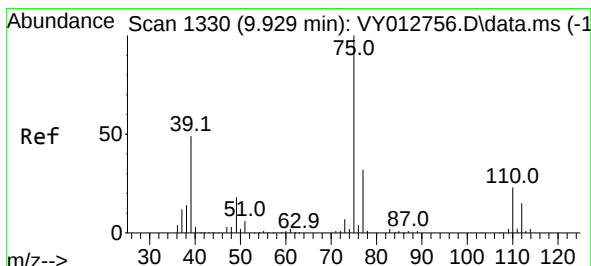
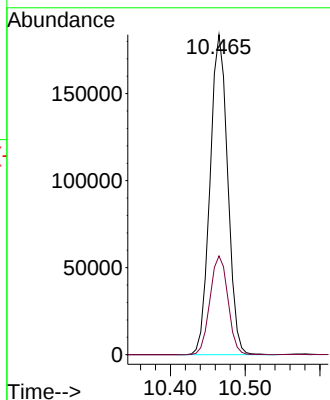
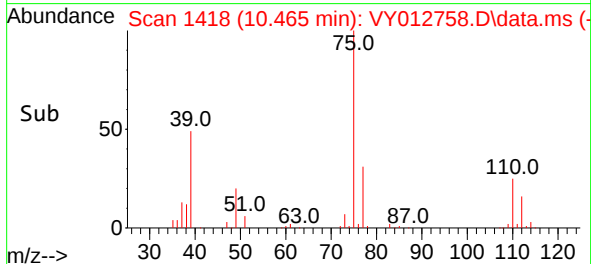
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



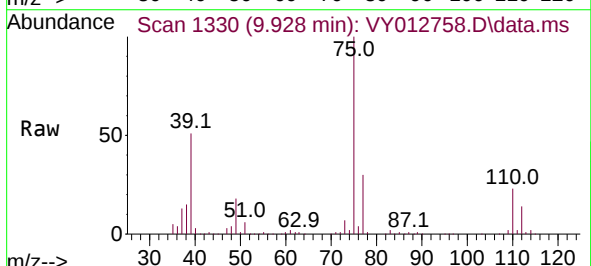
Tgt Ion: 75 Resp: 30162
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2

Manual Integrations
APPROVED

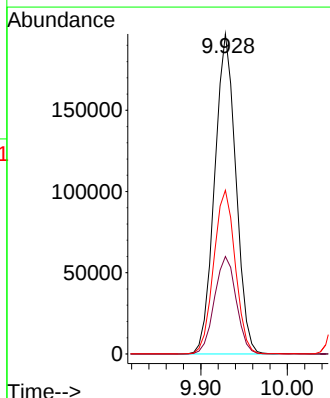
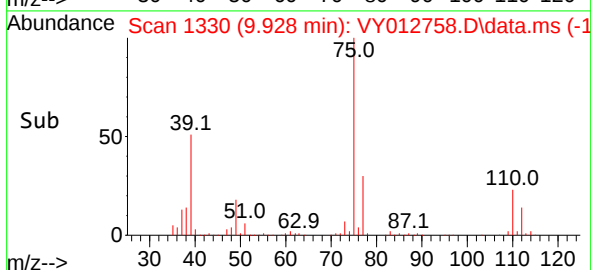
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

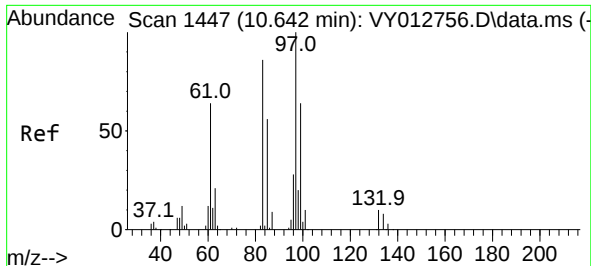


#54
cis-1,3-Dichloropropene
Concen: 149.748 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10



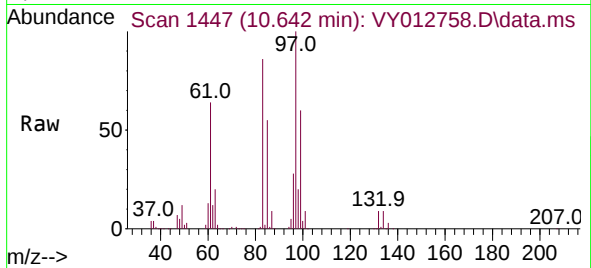
Tgt Ion: 75 Resp: 335158
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.0
39 51.1 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 140.207 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

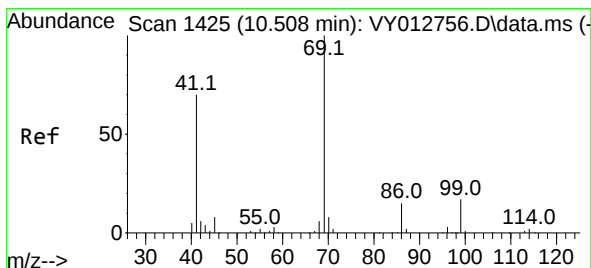
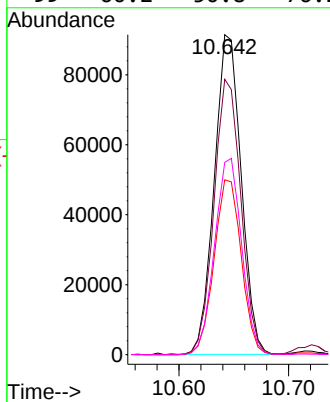
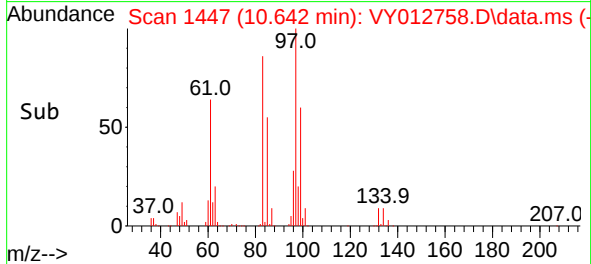
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



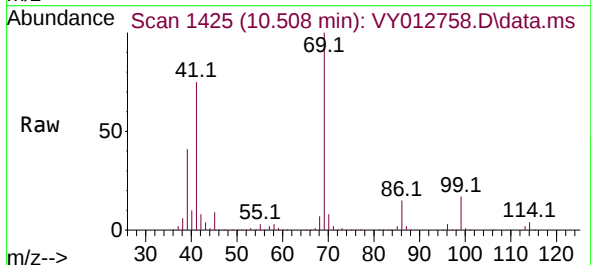
Tgt Ion: 97 Resp: 156209
Ion Ratio Lower Upper
97 100
83 86.1 69.0 103.6
85 54.7 44.9 67.3
99 60.2 50.8 76.2

Manual Integrations
APPROVED

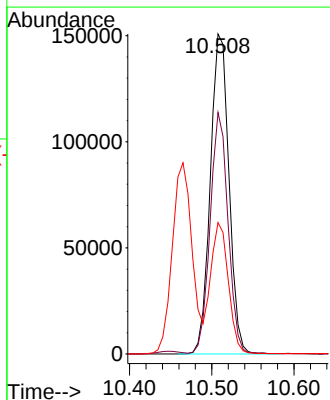
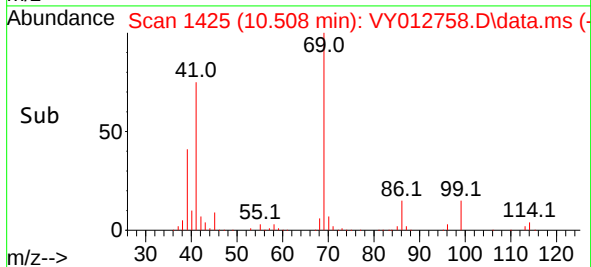
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

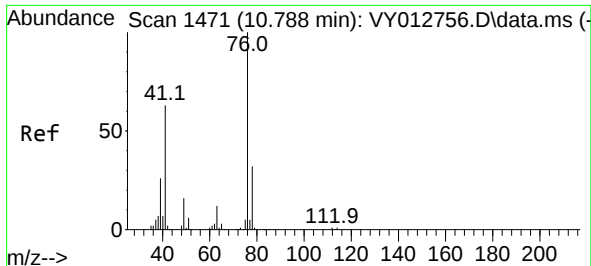


#56
Ethyl methacrylate
Concen: 159.667 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10



Tgt Ion: 69 Resp: 237191
Ion Ratio Lower Upper
69 100
41 72.4 56.4 84.6
39 38.8 30.8 46.2





#57

1,3-Dichloropropane

Concen: 145.901 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012758.D

Acq: 02 Mar 2023 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 27686

Ion Ratio Lower Upper

76 100

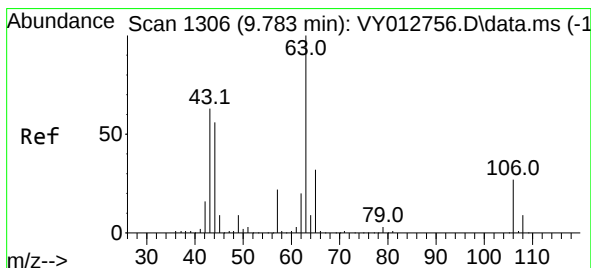
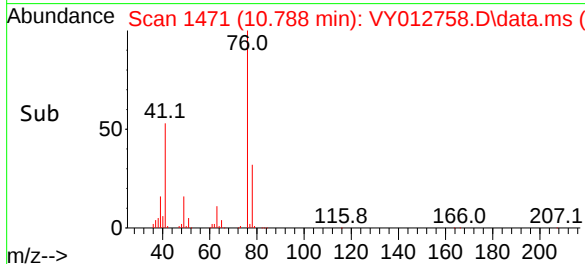
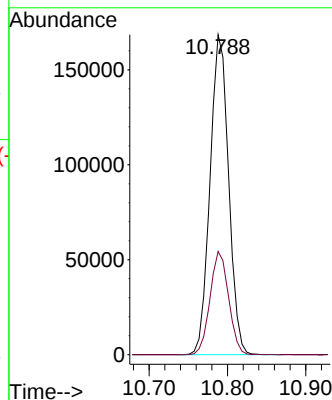
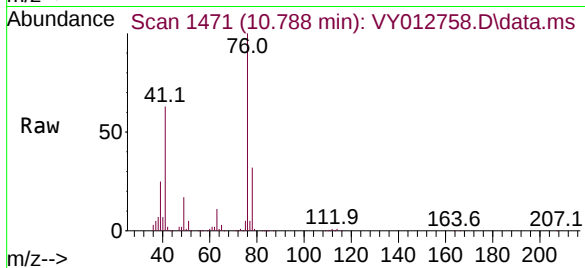
78 32.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 773.160 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012758.D

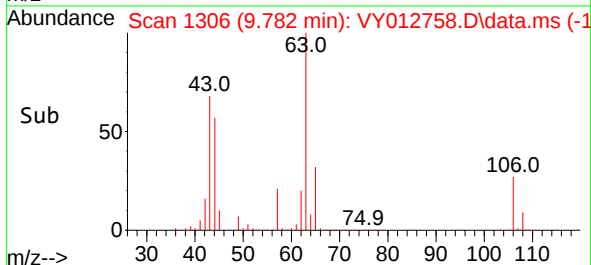
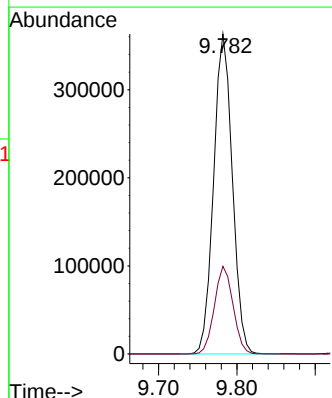
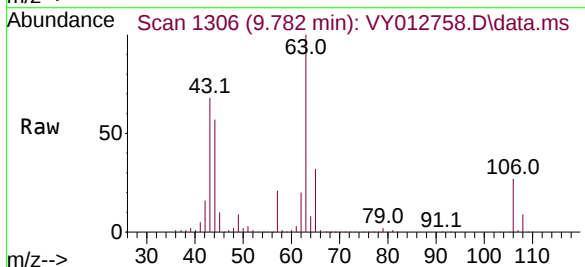
Acq: 02 Mar 2023 14:10

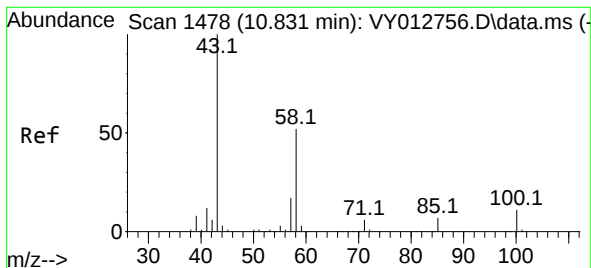
Tgt Ion: 63 Resp: 602944

Ion Ratio Lower Upper

63 100

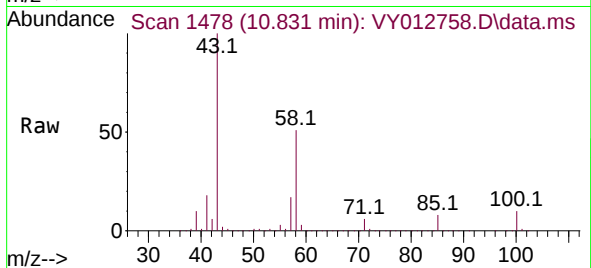
106 27.2 22.1 33.1





#59
2-Hexanone
Concen: 776.057 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

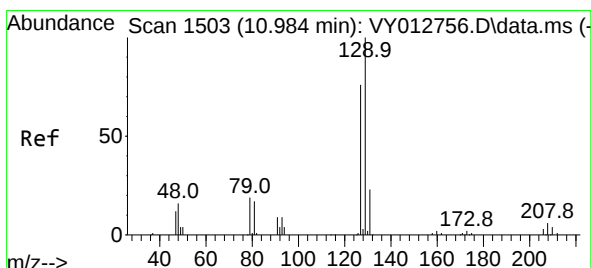
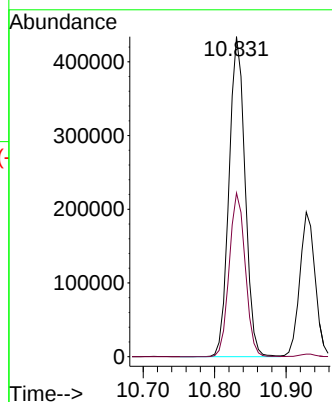
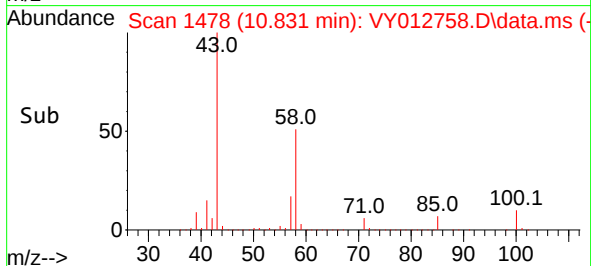
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



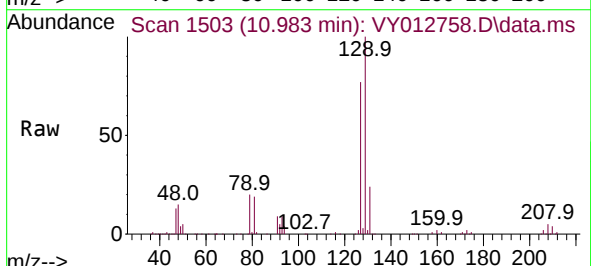
Tgt Ion: 43 Resp: 675770
Ion Ratio Lower Upper
43 100
58 51.1 25.9 77.8

Manual Integrations
APPROVED

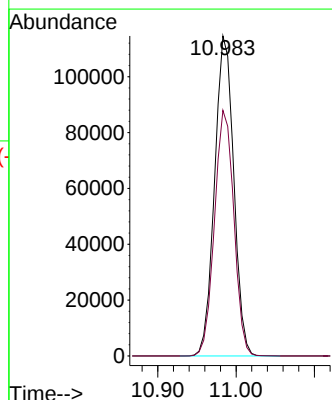
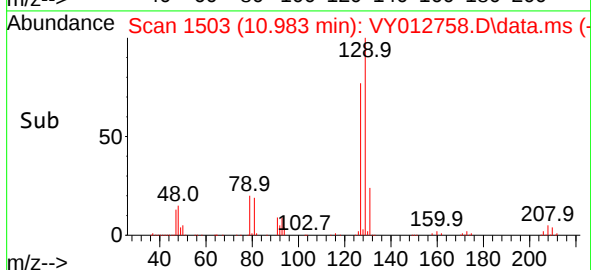
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

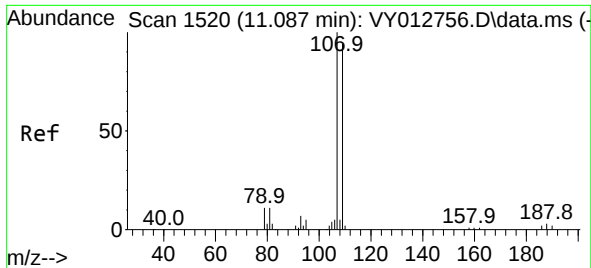


#60
Dibromochloromethane
Concen: 143.502 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10



Tgt Ion:129 Resp: 194614
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





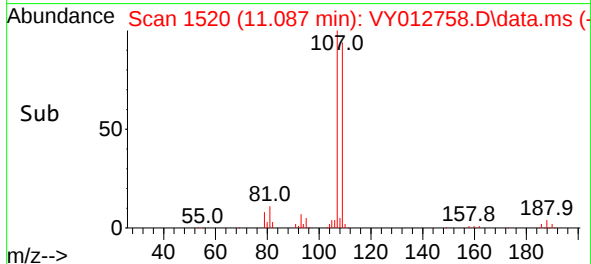
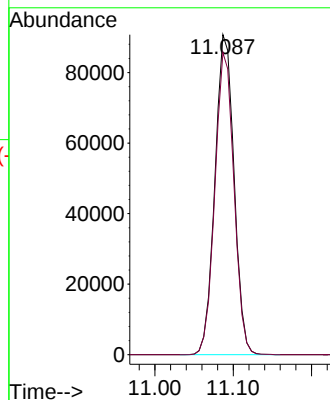
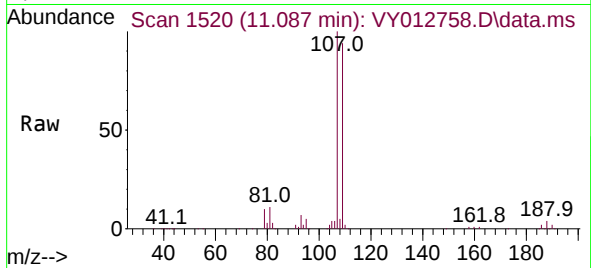
#61
1,2-Dibromoethane
Concen: 143.460 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 153962
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.6

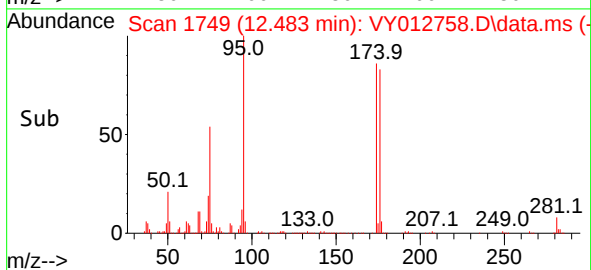
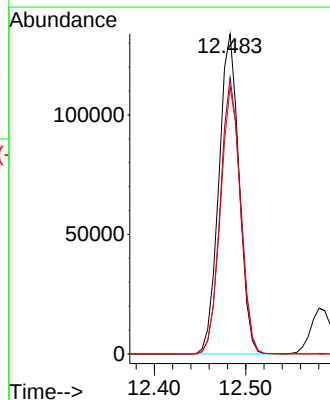
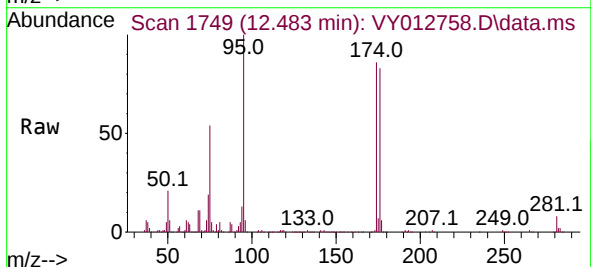
Manual Integrations
APPROVED

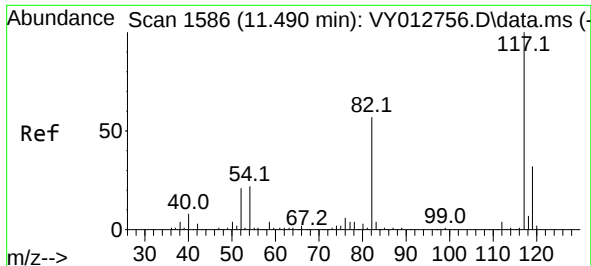
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#62
4-Bromofluorobenzene
Concen: 142.172 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

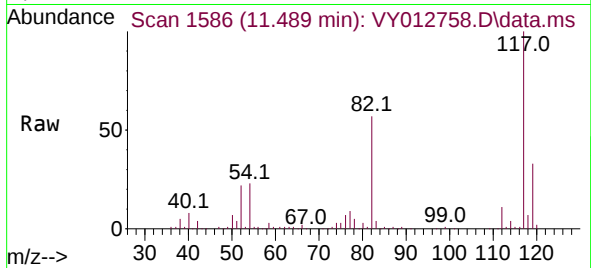
Tgt Ion: 95 Resp: 205627
Ion Ratio Lower Upper
95 100
174 85.8 0.0 176.6
176 83.0 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

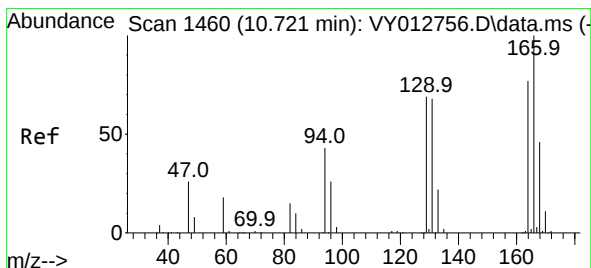
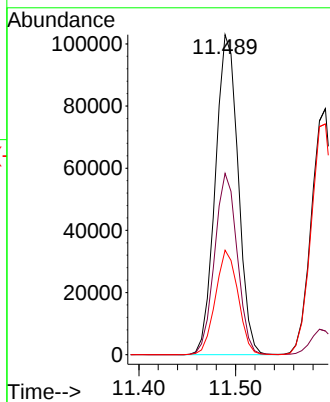
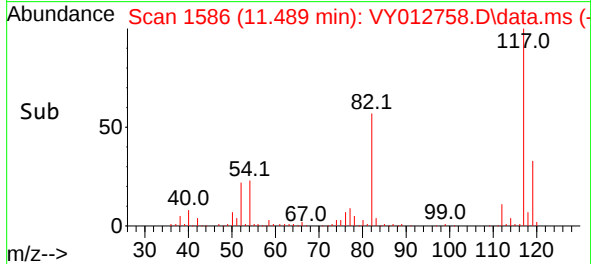
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



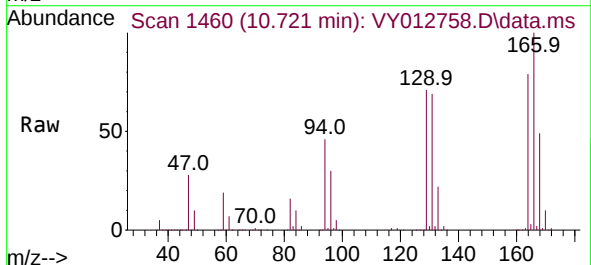
Tgt Ion:117 Resp: 168484
Ion Ratio Lower Upper
117 100
82 56.6 45.4 68.0
119 32.7 25.6 38.4

Manual Integrations
APPROVED

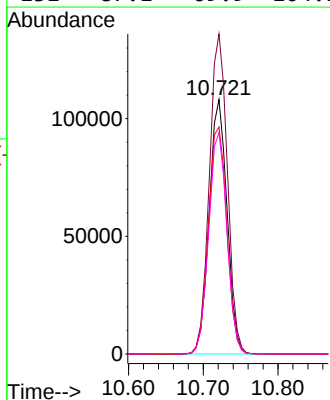
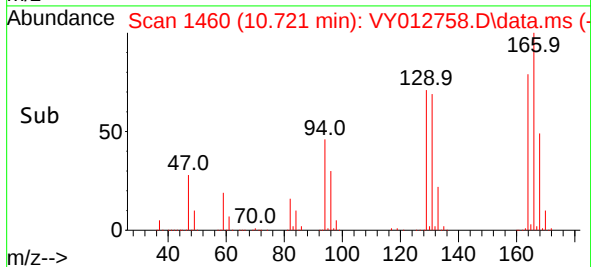
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

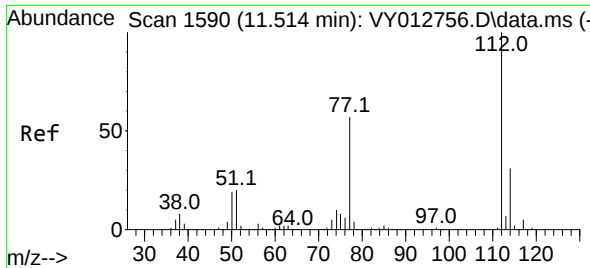


#64
Tetrachloroethene
Concen: 146.163 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10



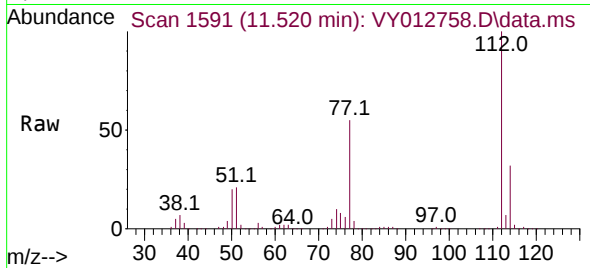
Tgt Ion:164 Resp: 179296
Ion Ratio Lower Upper
164 100
166 125.8 103.4 155.2
129 89.2 71.4 107.2
131 87.1 69.9 104.9





#65
Chlorobenzene
Concen: 145.668 ug/l
RT: 11.520 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

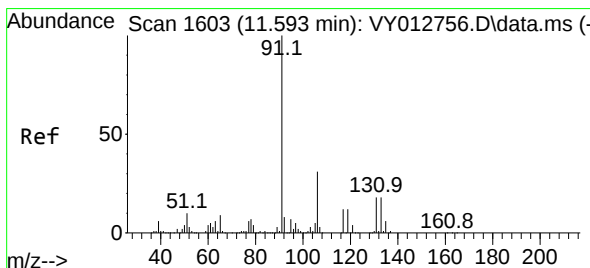
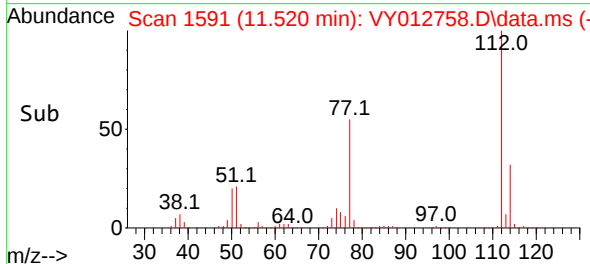
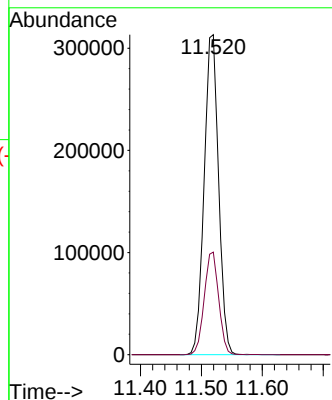
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:112 Resp: 515093
Ion Ratio Lower Upper
112 100
114 32.0 24.5 36.7

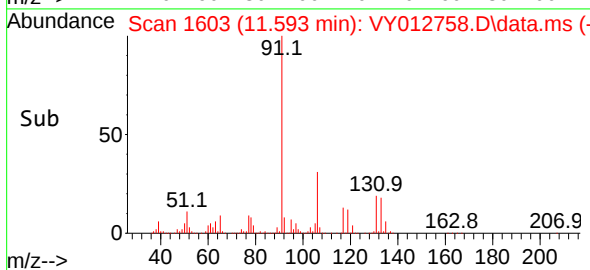
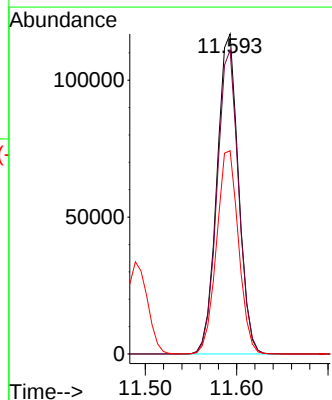
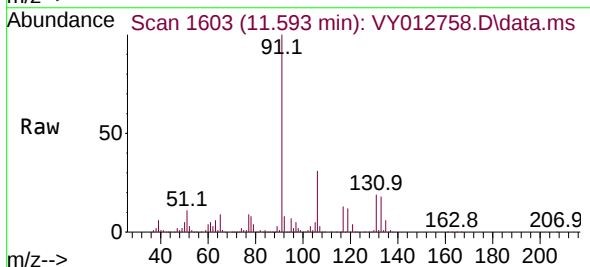
Manual Integrations
APPROVED

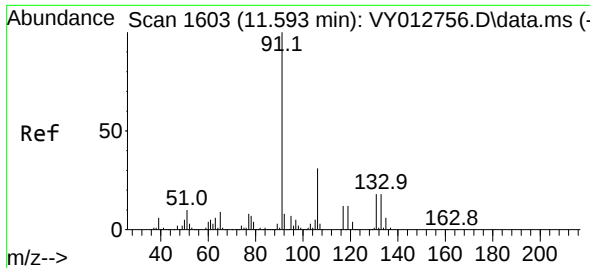
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 146.019 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

Tgt Ion:131 Resp: 191060
Ion Ratio Lower Upper
131 100
133 95.1 48.0 144.0
119 65.0 32.6 98.0





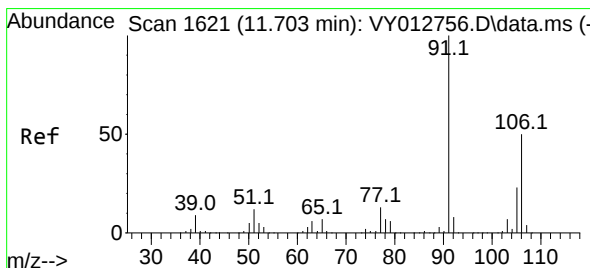
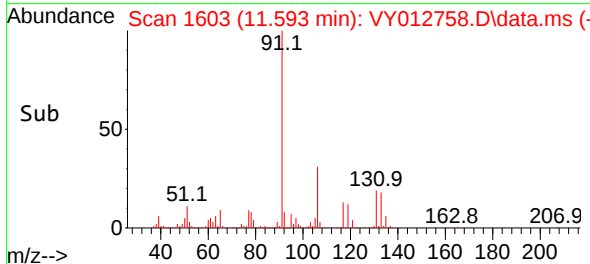
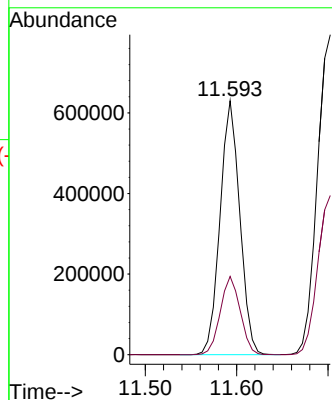
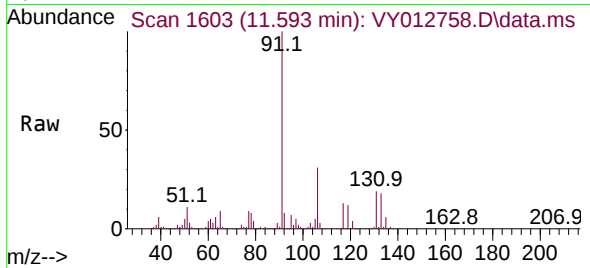
#67
Ethyl Benzene
Concen: 152.274 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 946680
Ion Ratio Lower Upper
91 100
106 30.8 25.1 37.7

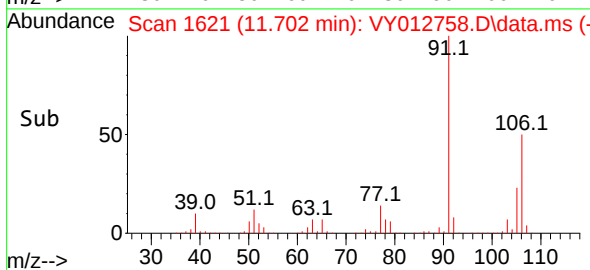
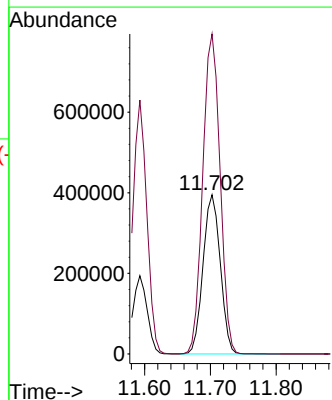
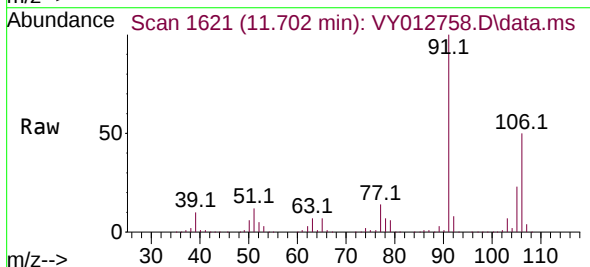
Manual Integrations
APPROVED

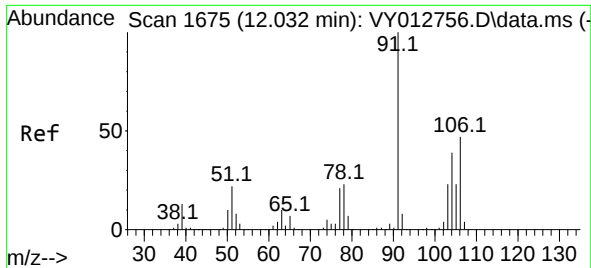
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#68
m/p-Xylenes
Concen: 300.668 ug/l
RT: 11.702 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

Tgt Ion:106 Resp: 719090
Ion Ratio Lower Upper
106 100
91 201.9 159.8 239.8





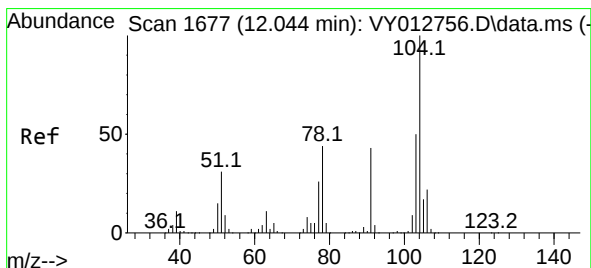
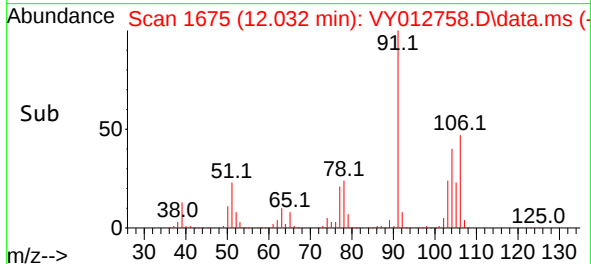
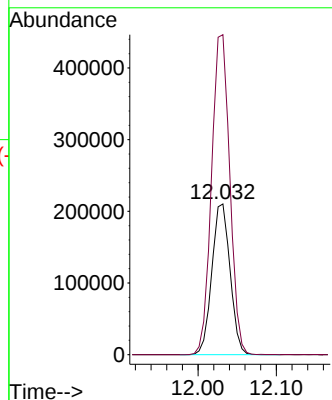
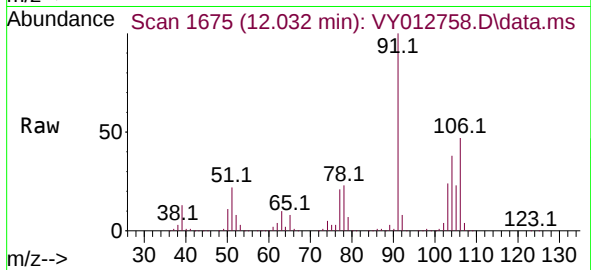
#69
o-Xylene
Concen: 152.077 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 339450
Ion Ratio Lower Upper
106 100
91 213.0 107.2 321.6

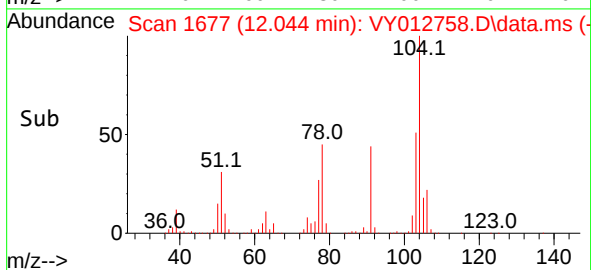
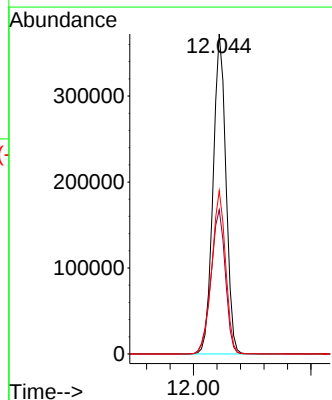
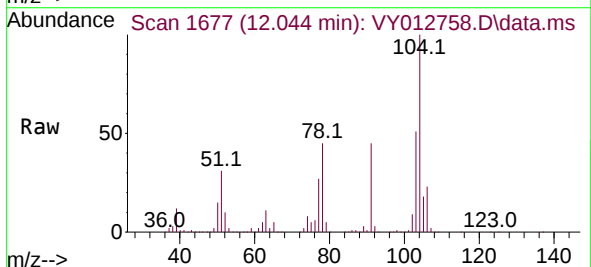
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 152.125 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

Tgt Ion:104 Resp: 566644
Ion Ratio Lower Upper
104 100
78 50.3 39.2 58.8
103 54.9 43.7 65.5





#71

Bromoform

Concen: 145.206 ug/l

RT: 12.208 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012758.D

Acq: 02 Mar 2023 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:173 Resp: 123878

Ion Ratio Lower Upper

173 100

175 48.4 25.0 75.0

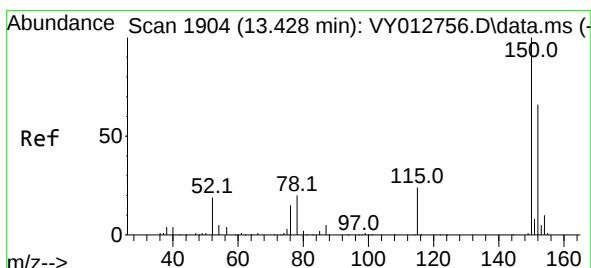
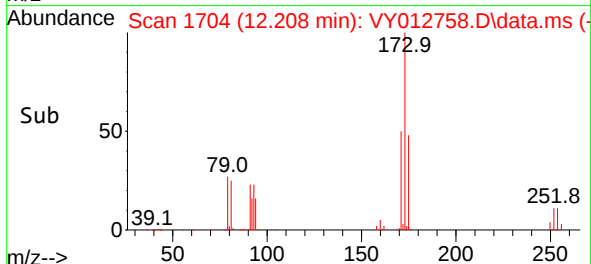
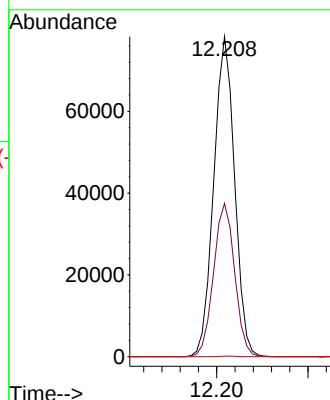
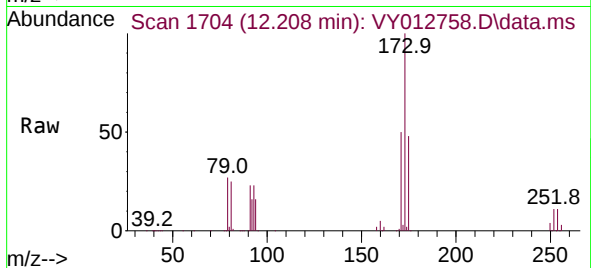
254 0.1 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY012758.D

Acq: 02 Mar 2023 14:10

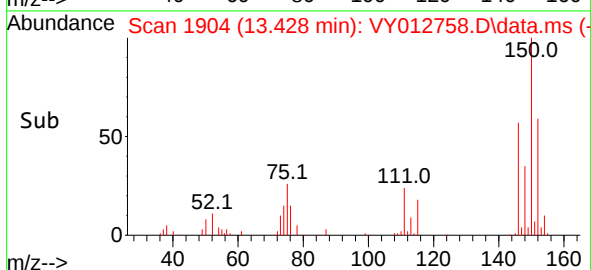
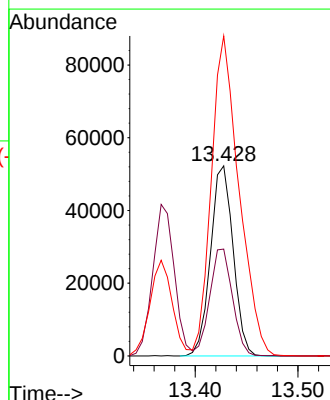
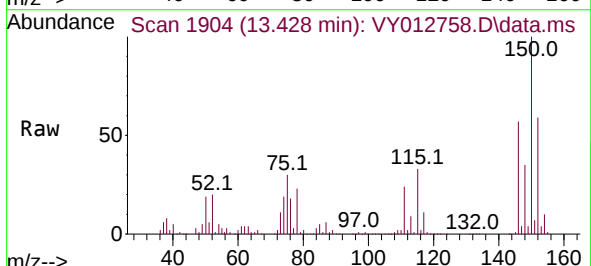
Tgt Ion:152 Resp: 79887

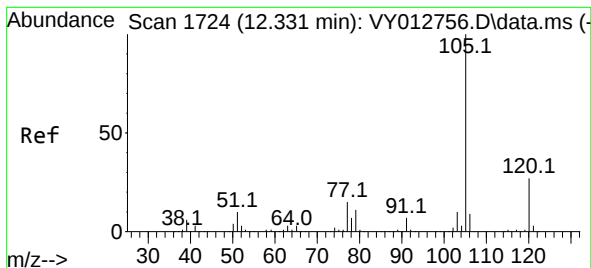
Ion Ratio Lower Upper

152 100

115 56.6 27.1 81.3

150 205.8 0.0 347.8





#73

Isopropylbenzene

Concen: 156.693 ug/l

RT: 12.330 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012758.D

Acq: 02 Mar 2023 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 88714

Ion Ratio Lower Upper

105 100

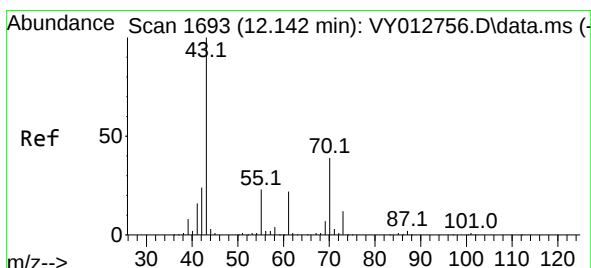
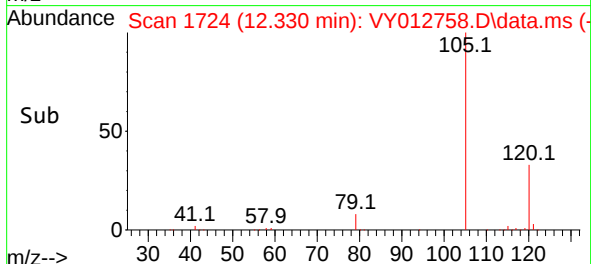
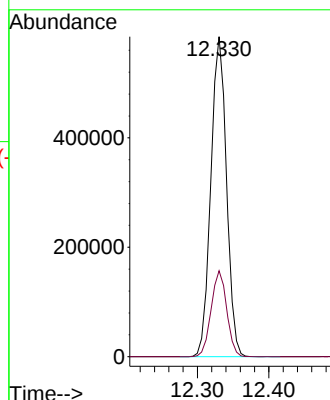
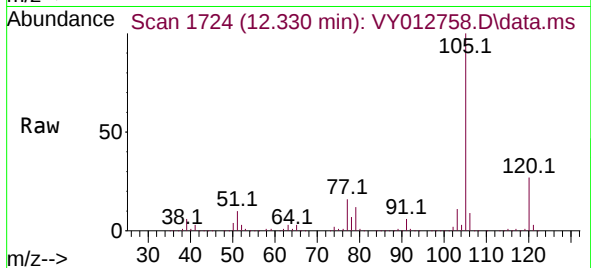
120 26.7 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#74

N-ethyl acetate

Concen: 164.832 ug/l

RT: 12.141 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012758.D

Acq: 02 Mar 2023 14:10

Tgt Ion: 43 Resp: 293626

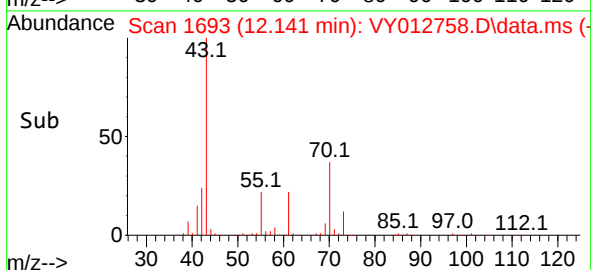
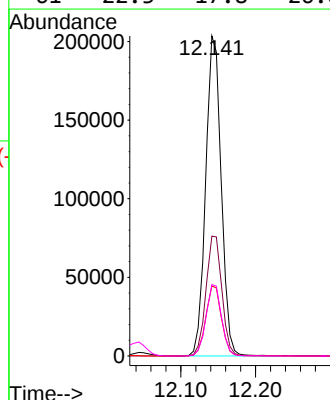
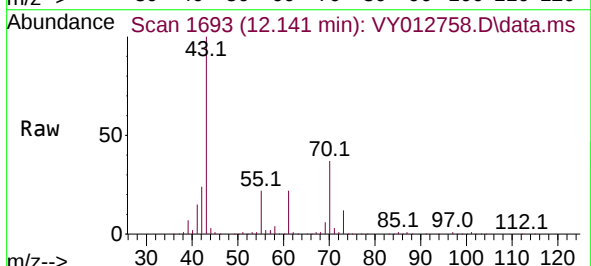
Ion Ratio Lower Upper

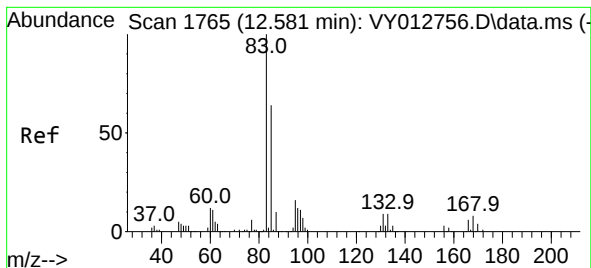
43 100

70 38.4 31.6 47.4

55 22.1 18.8 28.2

61 22.3 17.8 26.8





#75

1,1,2,2-Tetrachloroethane

Concen: 146.728 ug/l

RT: 12.580 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY012758.D

Acq: 02 Mar 2023 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 18674

Ion Ratio Lower Upper

83 100

131 10.4 5.1 15.2

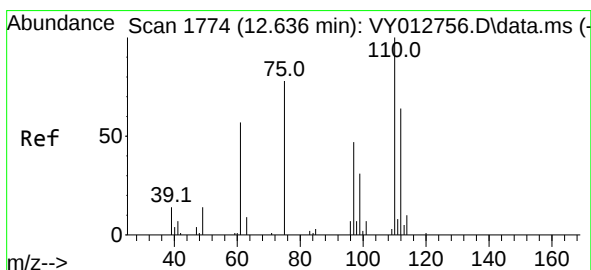
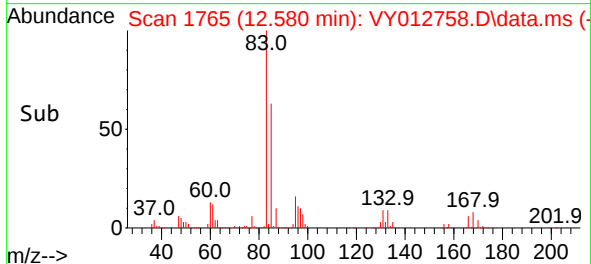
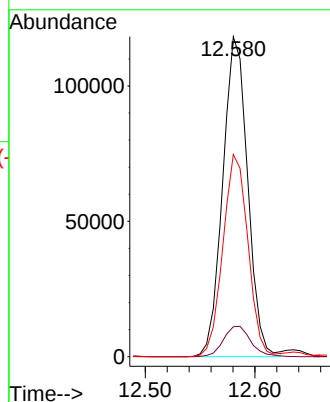
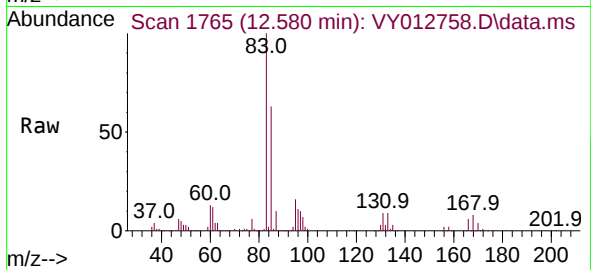
85 63.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#76

1,2,3-Trichloropropane

Concen: 152.058 ug/l m

RT: 12.635 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY012758.D

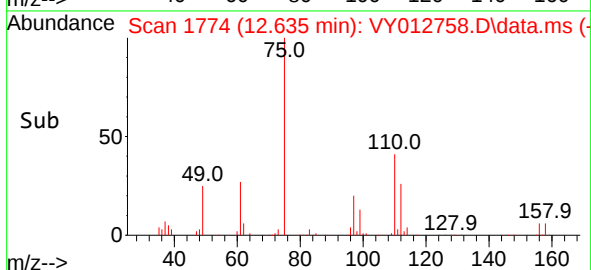
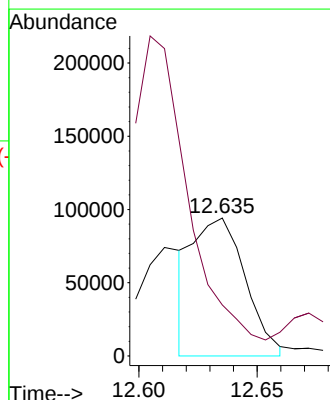
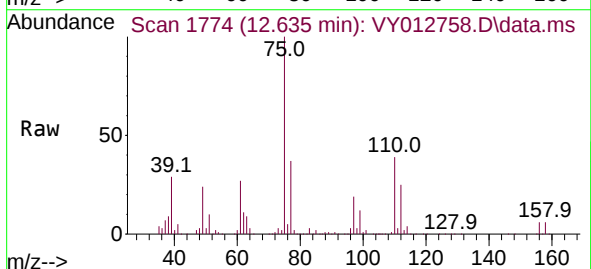
Acq: 02 Mar 2023 14:10

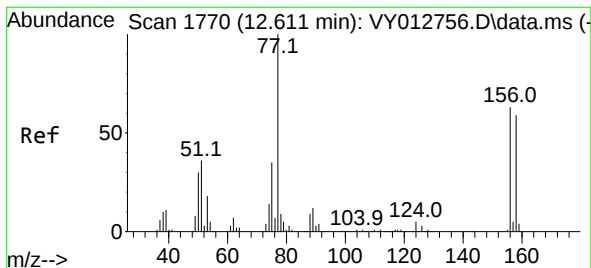
Tgt Ion: 75 Resp: 145060

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 150.399 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY012758.D

Acq: 02 Mar 2023 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

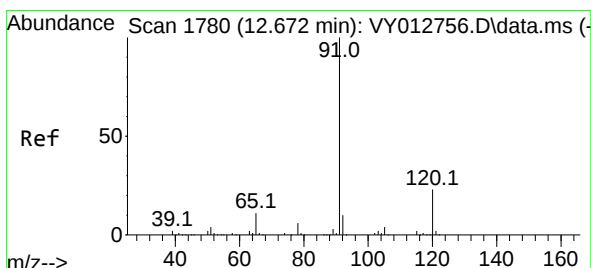
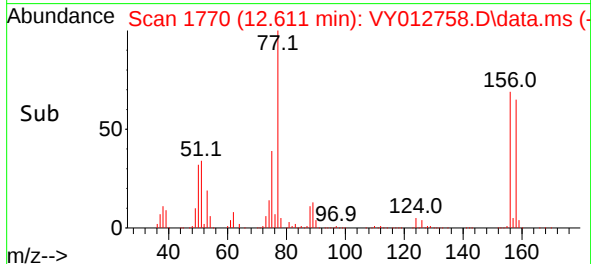
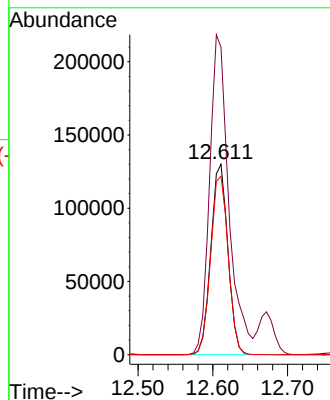
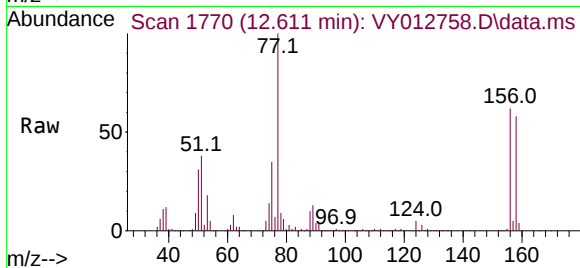
Tgt Ion:	156	Resp:	206859
Ion Ratio	Lower	Upper	
156	100		
77	189.3	94.0	282.1
158	96.2	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#78

n-propylbenzene

Concen: 155.414 ug/l

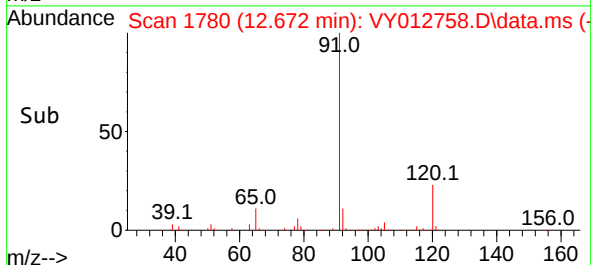
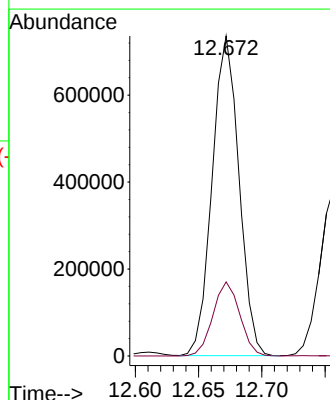
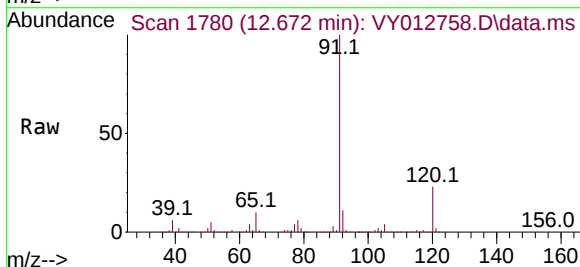
RT: 12.672 min Scan# 1780

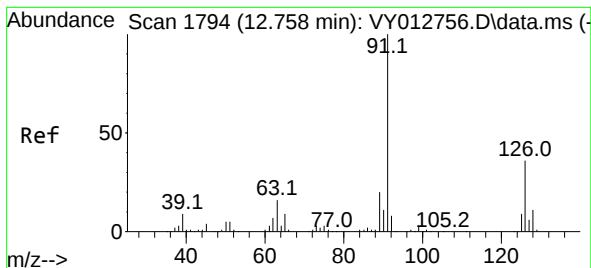
Delta R.T. -0.000 min

Lab File: VY012758.D

Acq: 02 Mar 2023 14:10

Tgt Ion:	91	Resp:	1084821
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.6	34.8





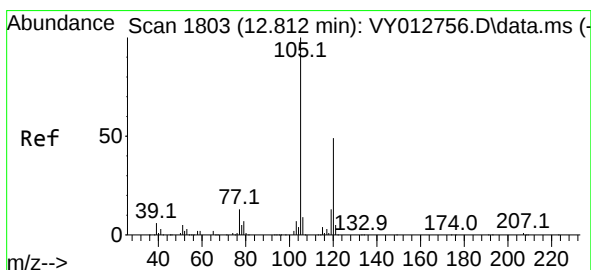
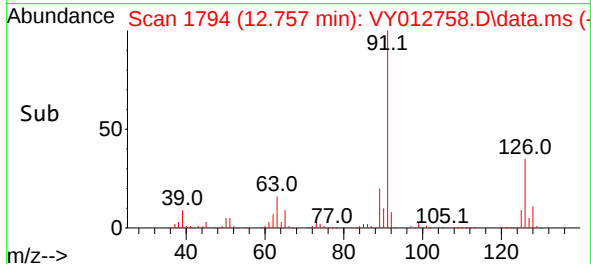
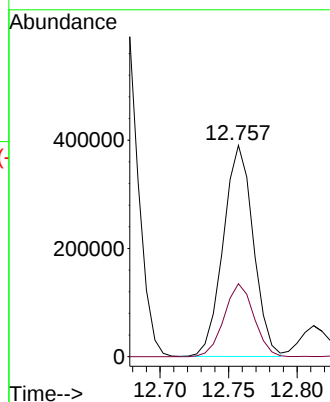
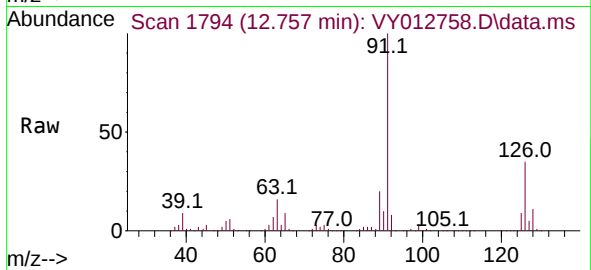
#79
2-Chlorotoluene
Concen: 153.733 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 596402
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.2

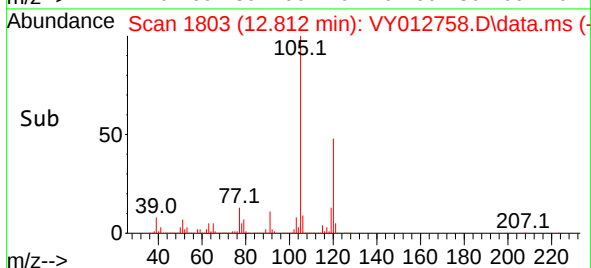
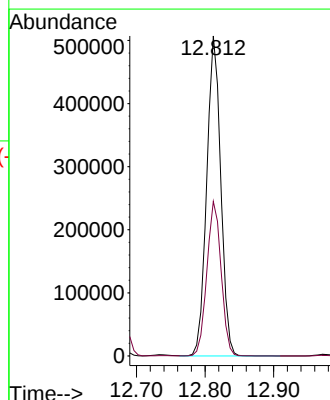
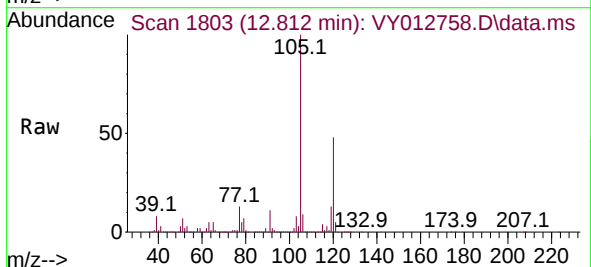
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 154.836 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

Tgt Ion:105 Resp: 723448
Ion Ratio Lower Upper
105 100
120 49.0 24.8 74.4





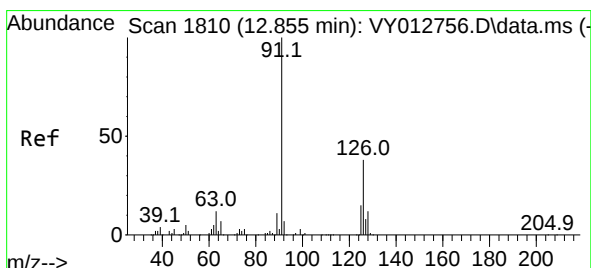
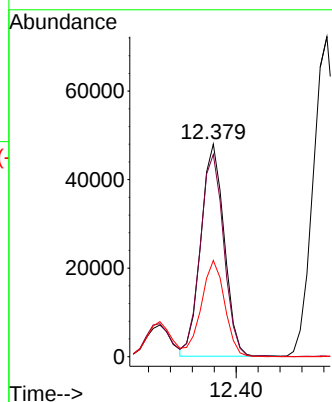
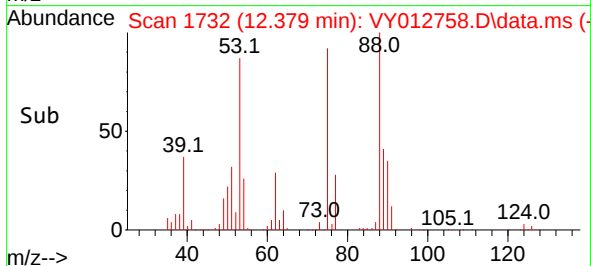
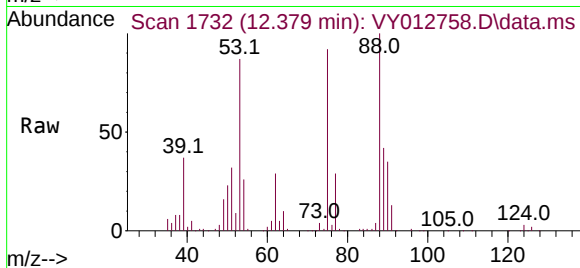
#81
trans-1,4-Dichloro-2-butene
Concen: 153.974 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 7089
Ion Ratio Lower Upper
75 100
53 96.6 73.4 110.0
89 45.8 36.6 55.0

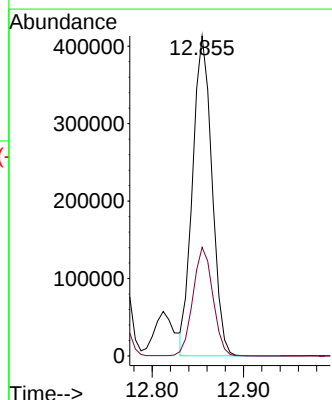
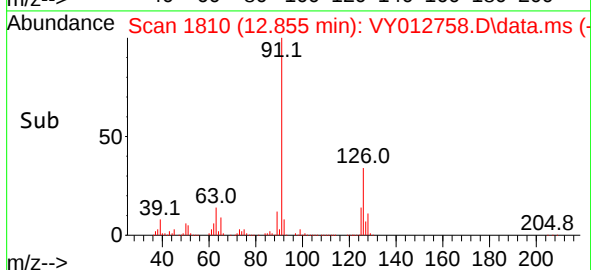
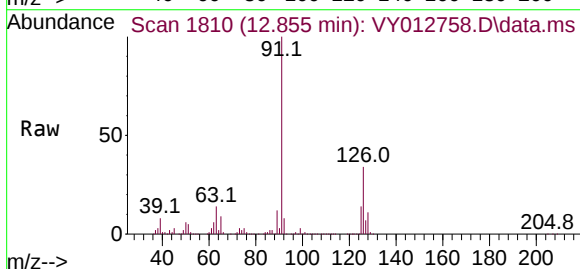
Manual Integrations
APPROVED

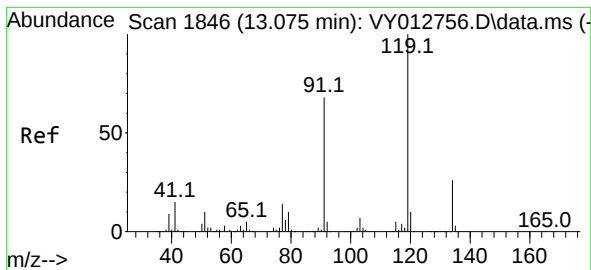
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#82
4-Chlorotoluene
Concen: 151.429 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

Tgt Ion: 91 Resp: 608119
Ion Ratio Lower Upper
91 100
126 34.9 17.7 53.1





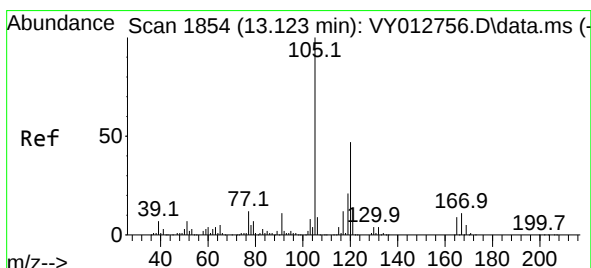
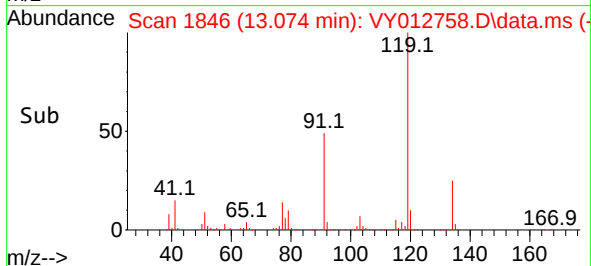
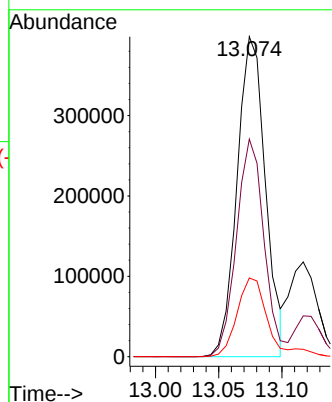
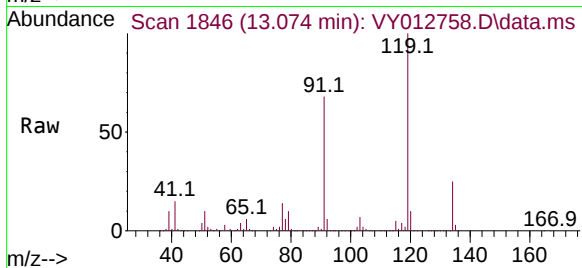
#83
tert-Butylbenzene
Concen: 154.353 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 622470
Ion Ratio Lower Upper
119 100
91 66.4 32.8 98.3
134 26.8 13.6 40.8

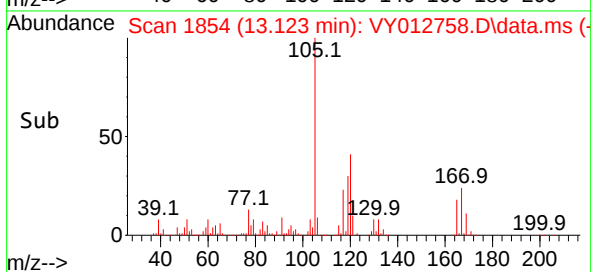
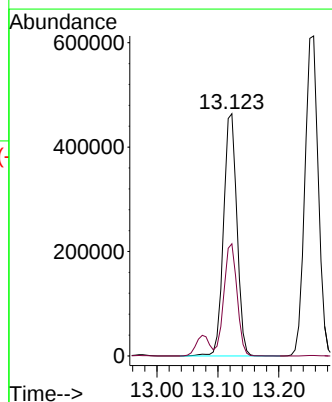
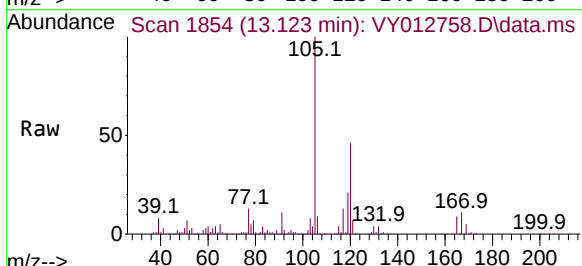
Manual Integrations
APPROVED

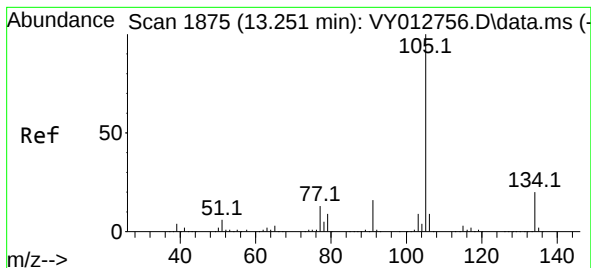
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#84
1,2,4-Trimethylbenzene
Concen: 155.122 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

Tgt Ion:105 Resp: 708733
Ion Ratio Lower Upper
105 100
120 45.6 23.0 69.0





#85

sec-Butylbenzene

Concen: 151.957 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY012758.D

Acq: 02 Mar 2023 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:105 Resp: 93488

Ion Ratio Lower Upper

105 100

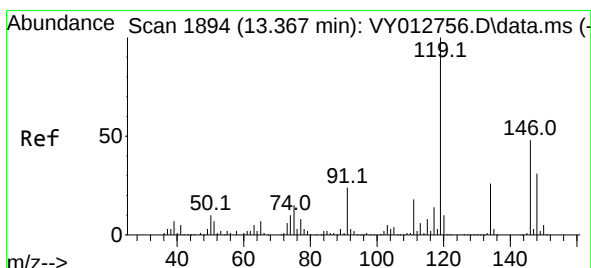
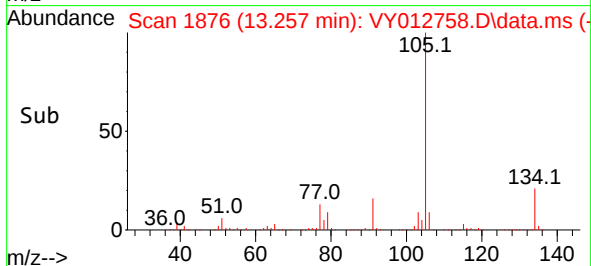
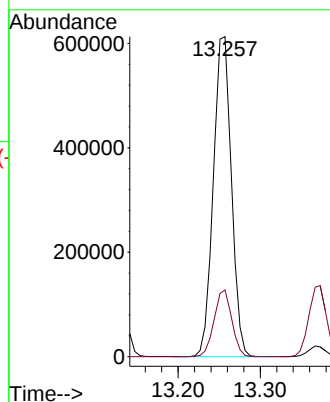
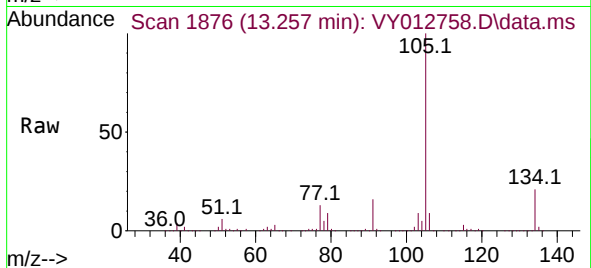
134 20.4 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#86

p-Isopropyltoluene

Concen: 152.548 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012758.D

Acq: 02 Mar 2023 14:10

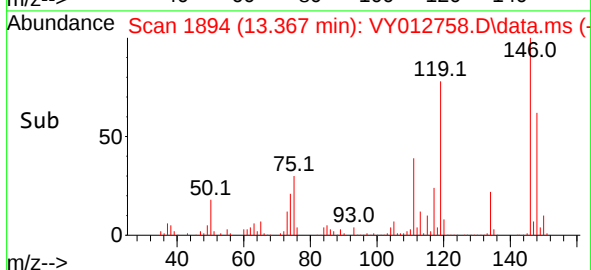
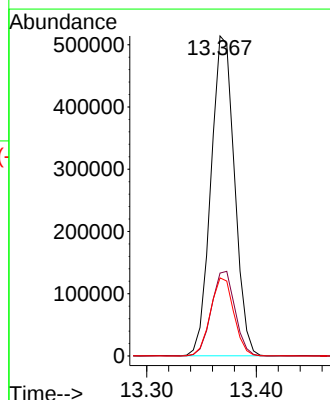
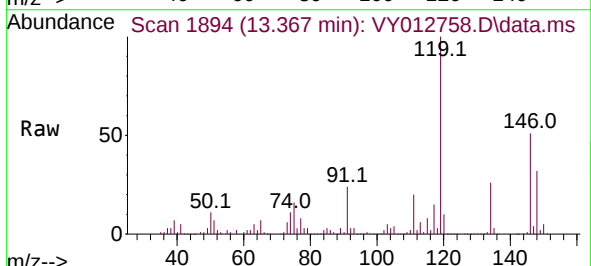
Tgt Ion:119 Resp: 767045

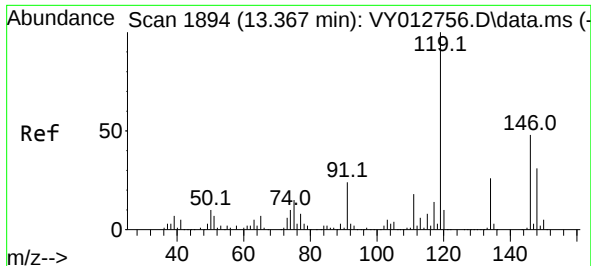
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.6

91 24.2 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 146.832 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012758.D

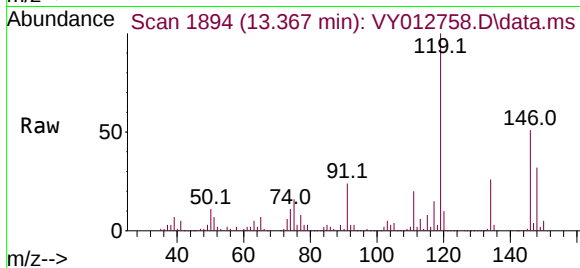
Acq: 02 Mar 2023 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150



Tgt Ion:146 Resp: 38950

Ion Ratio Lower Upper

146 100

111 39.4 19.1 57.5

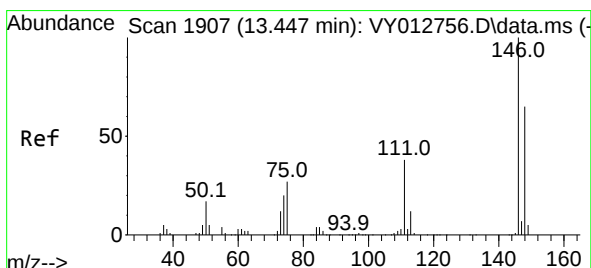
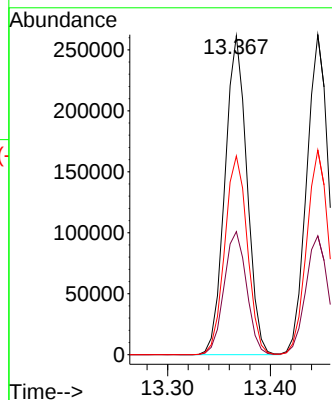
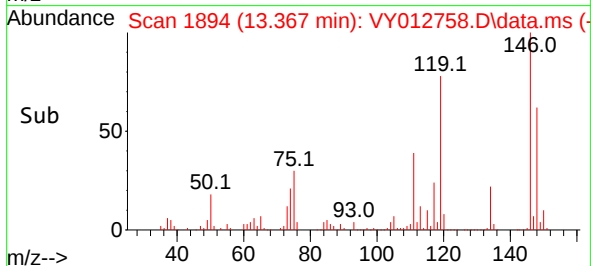
148 63.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#88

1,4-Dichlorobenzene

Concen: 144.961 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012758.D

Acq: 02 Mar 2023 14:10

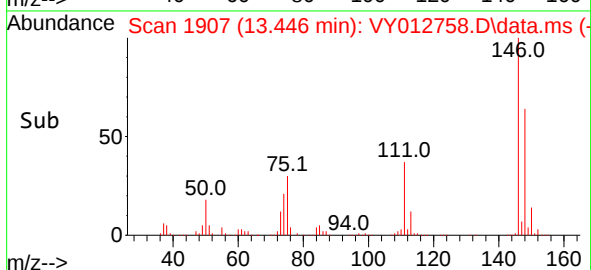
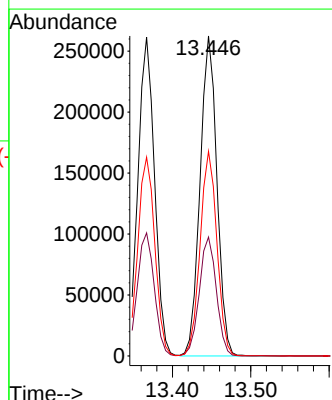
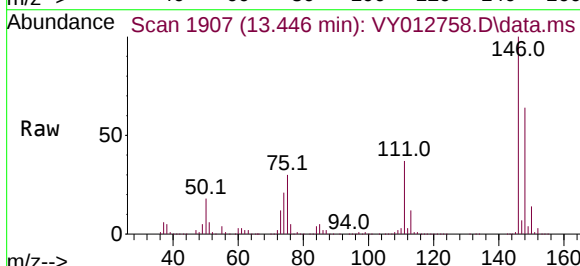
Tgt Ion:146 Resp: 392461

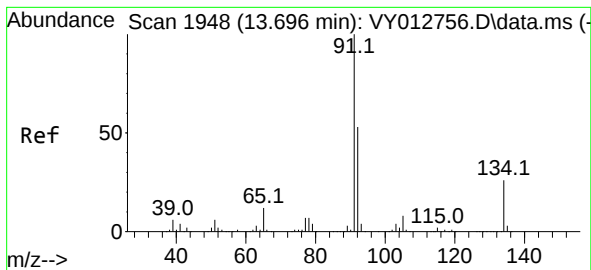
Ion Ratio Lower Upper

146 100

111 37.5 18.6 55.8

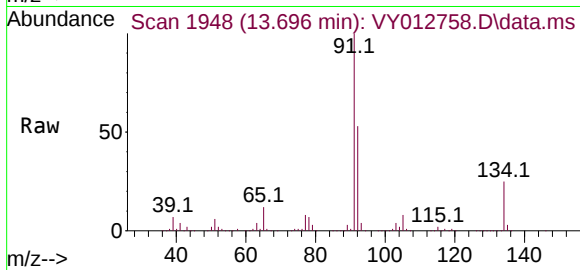
148 63.9 31.5 94.5





#89
n-Butylbenzene
Concen: 153.698 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

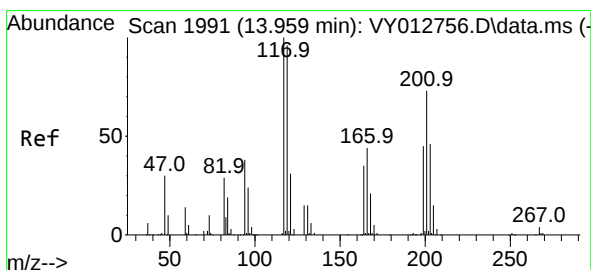
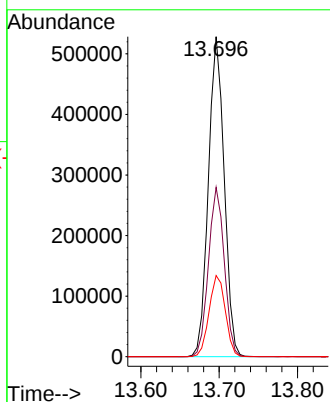
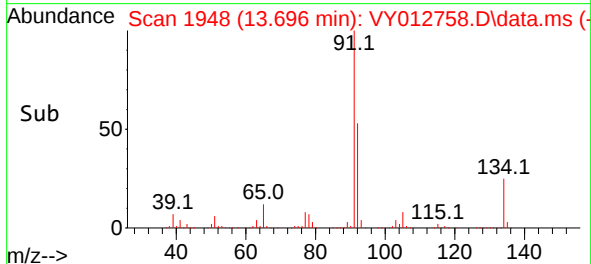
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 73984
Ion Ratio Lower Upper
91 100
92 53.0 26.4 79.0
134 26.1 13.0 38.9

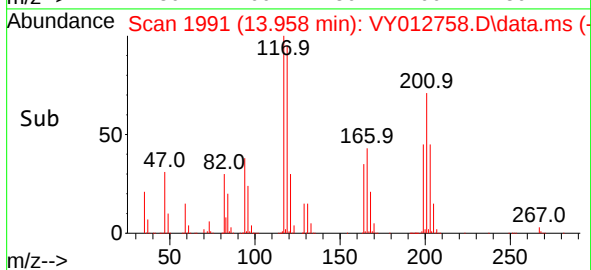
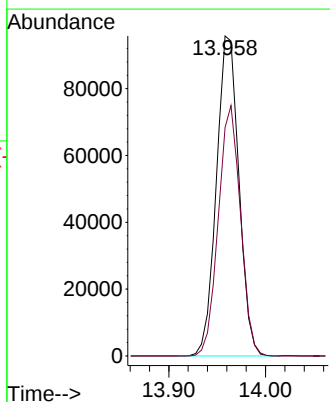
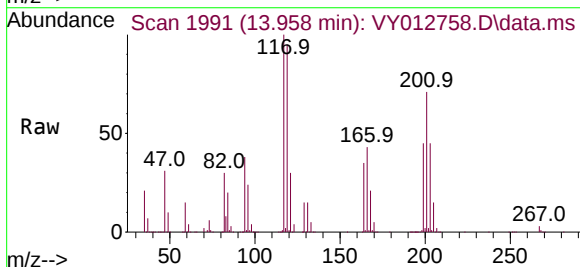
Manual Integrations
APPROVED

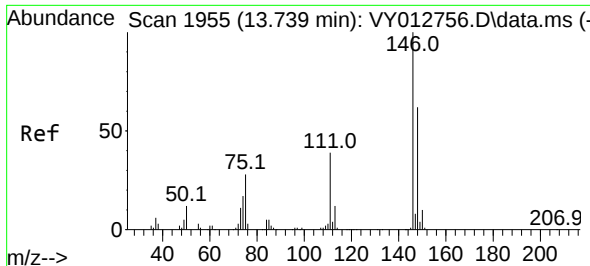
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#90
Hexachloroethane
Concen: 147.588 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

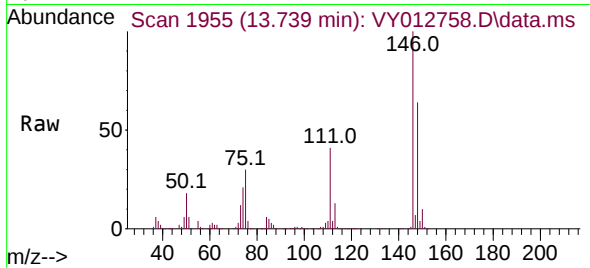
Tgt Ion:117 Resp: 154564
Ion Ratio Lower Upper
117 100
201 77.0 39.4 118.1





#91
1,2-Dichlorobenzene
Concen: 145.673 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

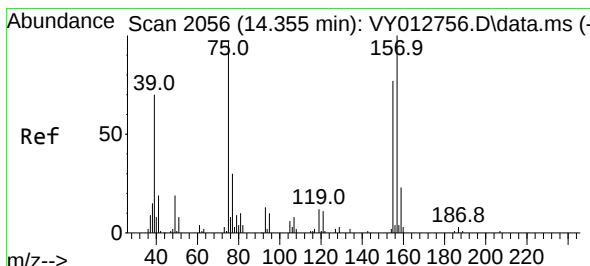
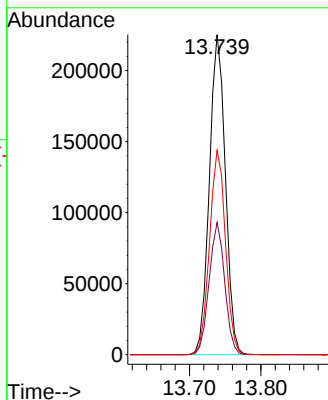
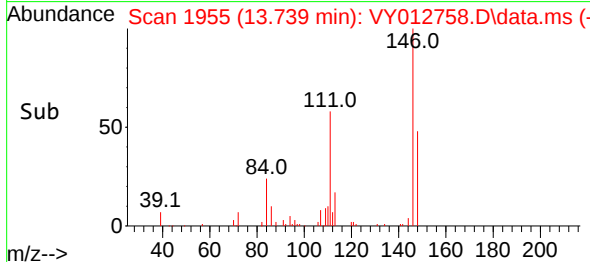
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



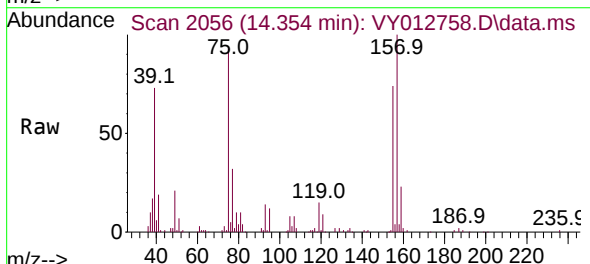
Tgt Ion:146 Resp: 349315
Ion Ratio Lower Upper
146 100
111 40.4 19.7 59.1
148 63.9 31.9 95.5

Manual Integrations
APPROVED

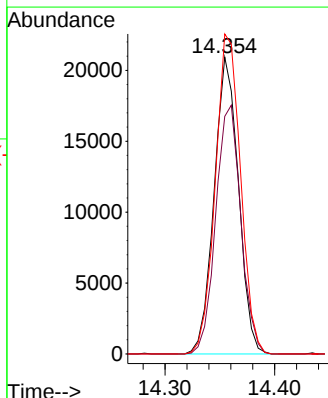
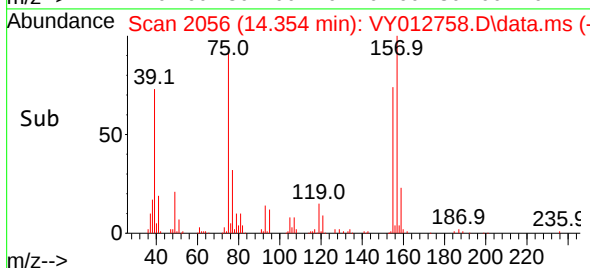
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

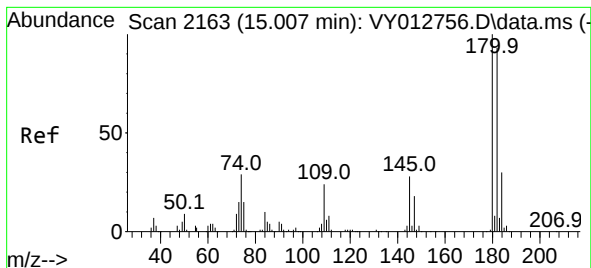


#92
1,2-Dibromo-3-Chloropropane
Concen: 157.006 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10



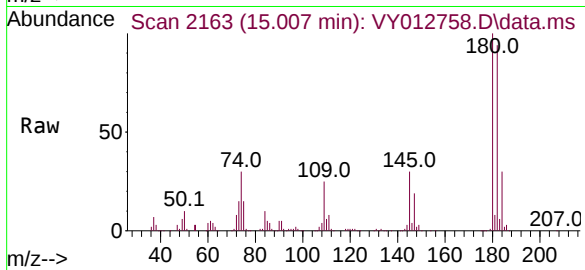
Tgt Ion: 75 Resp: 32294
Ion Ratio Lower Upper
75 100
155 86.3 43.8 131.4
157 111.8 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 156.053 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

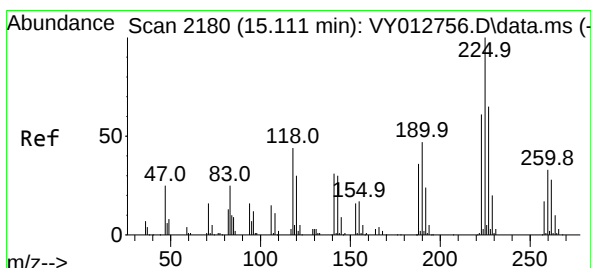
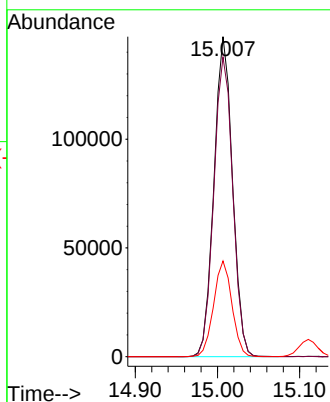
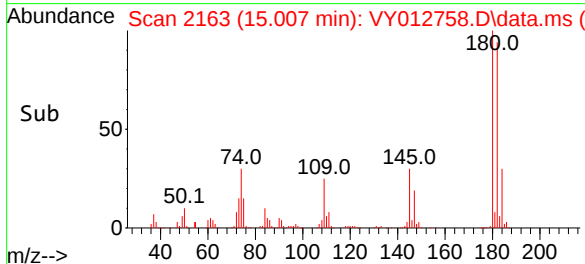
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:180 Resp: 230400
Ion Ratio Lower Upper
180 100
182 95.6 46.7 140.1
145 29.6 14.6 43.8

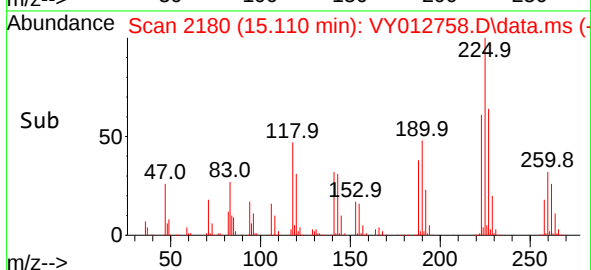
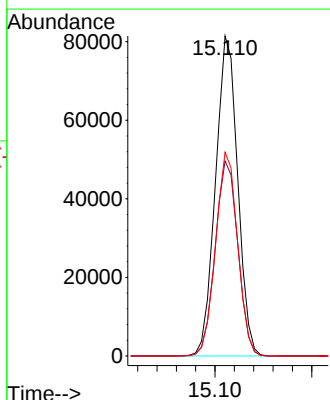
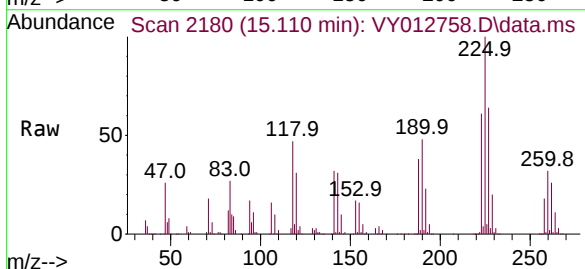
Manual Integrations
APPROVED

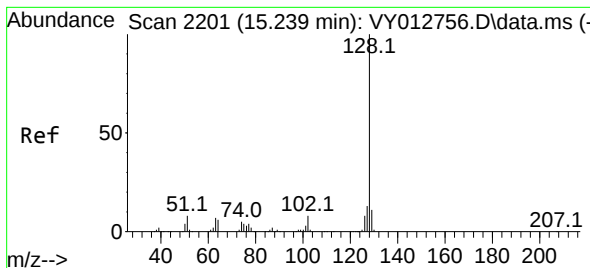
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#94
Hexachlorobutadiene
Concen: 143.671 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

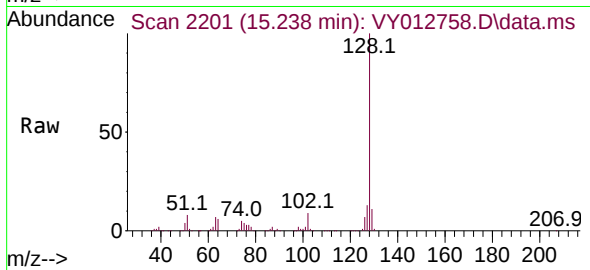
Tgt Ion:225 Resp: 129376
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.3
227 63.2 32.4 97.0





#95
Naphthalene
Concen: 171.997 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10

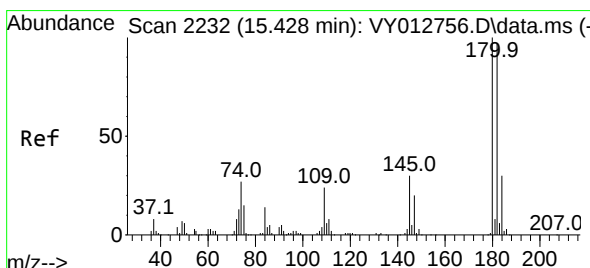
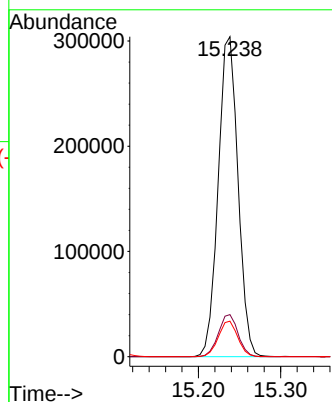
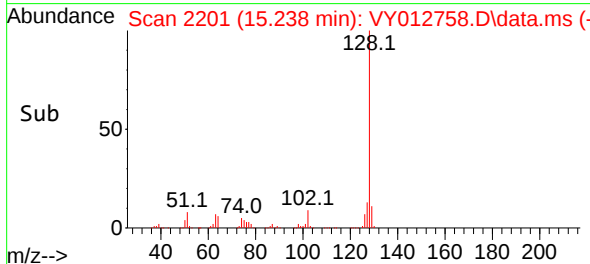
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



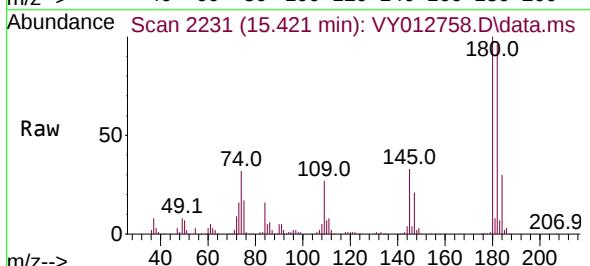
Tgt Ion:128 Resp: 508870
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 154.886 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.007 min
Lab File: VY012758.D
Acq: 02 Mar 2023 14:10



Tgt Ion:180 Resp: 203379
Ion Ratio Lower Upper
180 100
182 95.9 47.4 142.3
145 31.9 15.3 45.8

