

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030223\
 Data File : VY012762.D
 Acq On : 02 Mar 2023 16:07
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Mar 03 01:55:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	121499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	189894	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	165848	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	58082	48.148	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.300%		
35) Dibromofluoromethane	7.716	113	55506	48.434	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.860%		
50) Toluene-d8	10.179	98	200926	47.959	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.920%		
62) 4-Bromofluorobenzene	12.483	95	66517	47.039	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.080%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	57169	47.738	ug/l	100
3) Chloromethane	2.113	50	65950	46.065	ug/l	98
4) Vinyl Chloride	2.253	62	64974	49.491	ug/l	99
5) Bromomethane	2.650	94	39219	49.164	ug/l	95
6) Chloroethane	2.796	64	39507	50.248	ug/l	98
7) Trichlorofluoromethane	3.131	101	107576	49.336	ug/l	98
8) Diethyl Ether	3.528	74	37744	49.396	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.906	101	65624	50.024	ug/l	98
10) Methyl Iodide	4.095	142	88208	51.605	ug/l	99
11) Tert butyl alcohol	4.954	59	31771	227.171	ug/l	99
12) 1,1-Dichloroethene	3.875	96	63325	50.613	ug/l	98
13) Acrolein	3.729	56	48713	230.487	ug/l	99
14) Allyl chloride	4.485	41	123109	53.268	ug/l	99
15) Acrylonitrile	5.155	53	101004	250.874	ug/l	100
16) Acetone	3.948	43	120023	253.484	ug/l	98
17) Carbon Disulfide	4.192	76	215212	50.534	ug/l	100
18) Methyl Acetate	4.479	43	69017	48.947	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	171547	53.082	ug/l	99
20) Methylene Chloride	4.716	84	72596	50.273	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	70466	51.827	ug/l	93
22) Diisopropyl ether	6.119	45	228430	54.418	ug/l	98
23) Vinyl Acetate	6.058	43	697982	267.609	ug/l	100
24) 1,1-Dichloroethane	6.015	63	125015	52.264	ug/l	99
25) 2-Butanone	6.984	43	148390	253.027	ug/l	96
26) 2,2-Dichloropropane	6.984	77	108267	50.962	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	75426	51.743	ug/l	98
28) Bromochloromethane	7.332	49	46384	53.063	ug/l	94
29) Tetrahydrofuran	7.350	42	88704	250.784	ug/l	98
30) Chloroform	7.503	83	121288	51.334	ug/l	98
31) Cyclohexane	7.783	56	118553	51.314	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	109502	51.249	ug/l	98
36) 1,1-Dichloropropene	7.917	75	98320	51.196	ug/l	99
37) Ethyl Acetate	7.070	43	59751	49.363	ug/l	98
38) Carbon Tetrachloride	7.899	117	101185	51.022	ug/l	97
39) Methylcyclohexane	9.185	83	118491	51.897	ug/l	98
40) Benzene	8.161	78	278060	51.185	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	7.307	41	26681m	40.912	ug/l	
42) 1,2-Dichloroethane	8.240	62	81535	49.922	ug/l	100
43) Isopropyl Acetate	8.271	43	109017	50.481	ug/l	99
44) Trichloroethene	8.941	130	72418	50.561	ug/l	96
45) 1,2-Dichloropropane	9.216	63	70997	51.712	ug/l	100
46) Dibromomethane	9.307	93	38974	49.829	ug/l	99
47) Bromodichloromethane	9.496	83	92133	49.986	ug/l	96
48) Methyl methacrylate	9.295	41	51758	52.014	ug/l	98
49) 1,4-Dioxane	9.301	88	9637	953.089	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	296039	252.717	ug/l	99
52) Toluene	10.246	92	167459	51.113	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	98124	50.754	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	111473	50.941	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	52234	47.953	ug/l	100
56) Ethyl methacrylate	10.508	69	74892	51.564	ug/l	99
57) 1,3-Dichloropropane	10.789	76	91879	49.522	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	193928	254.344	ug/l	98
59) 2-Hexanone	10.831	43	217721	255.729	ug/l	98
60) Dibromochloromethane	10.984	129	63395	47.811	ug/l	100
61) 1,2-Dibromoethane	11.087	107	49434	47.112	ug/l	100
64) Tetrachloroethene	10.721	164	58894	48.774	ug/l	97
65) Chlorobenzene	11.520	112	174901	50.248	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	64387	49.990	ug/l	99
67) Ethyl Benzene	11.593	91	318000	51.963	ug/l	100
68) m/p-Xylenes	11.703	106	243653	103.496	ug/l	99
69) o-Xylene	12.032	106	113917	51.847	ug/l	99
70) Styrene	12.044	104	192135	52.402	ug/l	99
71) Bromoform	12.209	173	39815	47.412	ug/l #	98
73) Isopropylbenzene	12.331	105	301117	53.362	ug/l	100
74) N-amyl acetate	12.142	43	93115	52.446	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	62074	48.936	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	41860m	44.025	ug/l	
77) Bromobenzene	12.611	156	69882	50.978	ug/l	100
78) n-propylbenzene	12.672	91	375208	53.932	ug/l	98
79) 2-Chlorotoluene	12.758	91	204763	52.957	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	248775	53.421	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	22562	49.168	ug/l	97
82) 4-Chlorotoluene	12.855	91	206399	51.567	ug/l	99
83) tert-Butylbenzene	13.075	119	211785	52.690	ug/l	99
84) 1,2,4-Trimethylbenzene	13.124	105	242587	53.272	ug/l	100
85) sec-Butylbenzene	13.258	105	324696	52.952	ug/l	99
86) p-Isopropyltoluene	13.373	119	263750	52.629	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	134905	51.025	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	134661	49.905	ug/l	99
89) n-Butylbenzene	13.697	91	252508	52.632	ug/l	99
90) Hexachloroethane	13.965	117	52301	50.107	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	118857	49.731	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9937	48.472	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	72809	49.479	ug/l	99
94) Hexachlorobutadiene	15.117	225	42885	47.782	ug/l	99
95) Naphthalene	15.239	128	145239	49.253	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	63530	48.543	ug/l	100

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

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

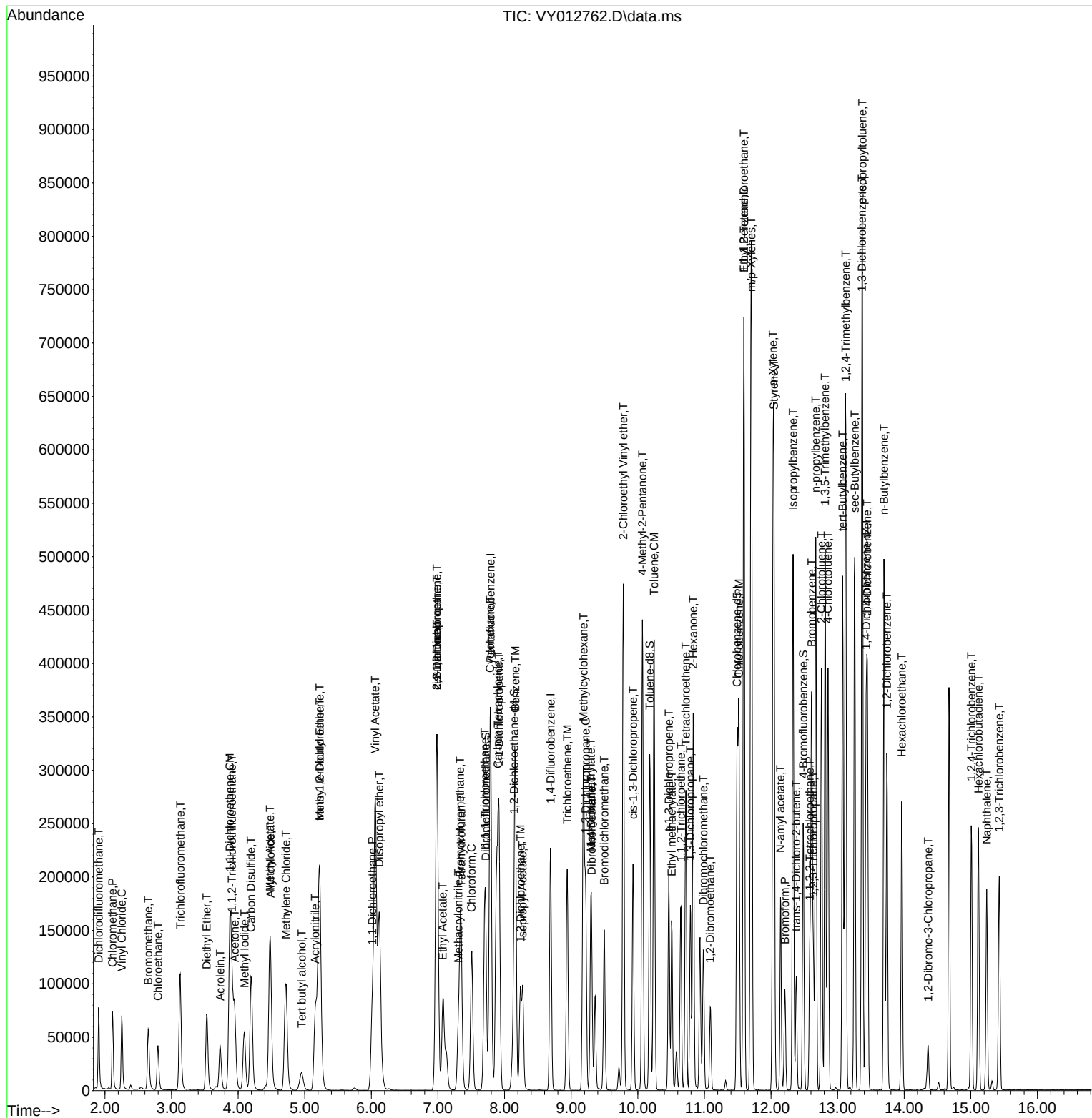
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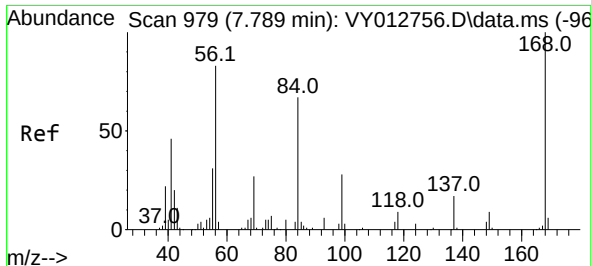
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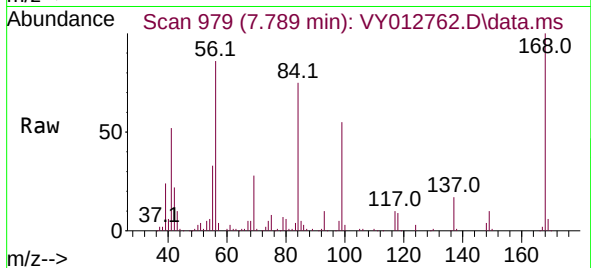
Reviewed By :Krupa Patel 03/03/2023
 Supervised By :Mahesh Dadoda 03/03/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

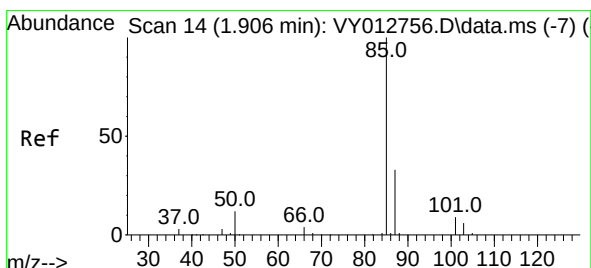
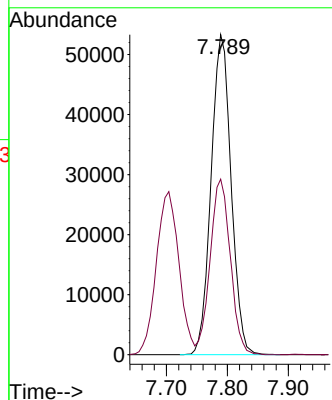
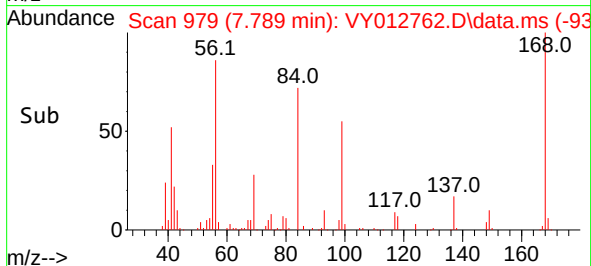
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 121499
Ion Ratio Lower Upper
168 100
99 54.9 41.7 62.5

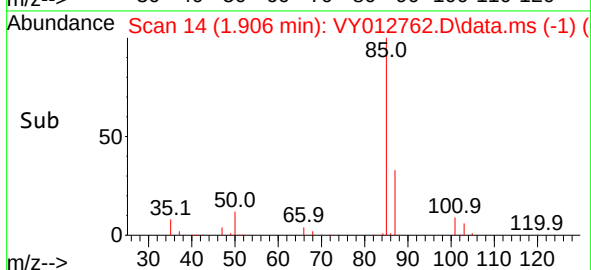
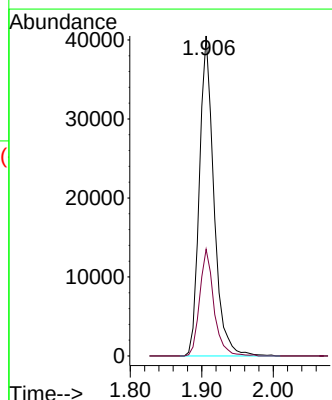
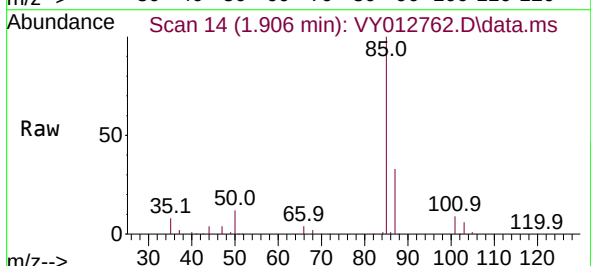
Manual Integrations
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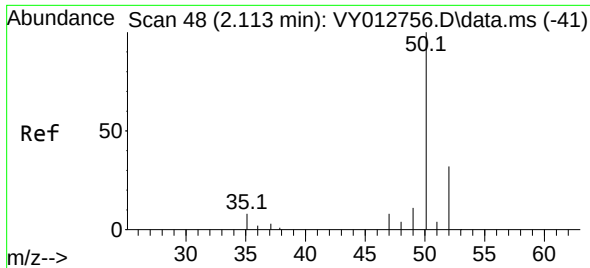
Reviewed By :Krupa Patel 03/03/2023
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#2
Dichlorodifluoromethane
Concen: 47.738 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

Tgt Ion: 85 Resp: 57169
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.0





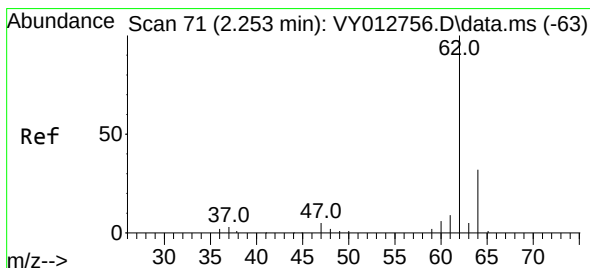
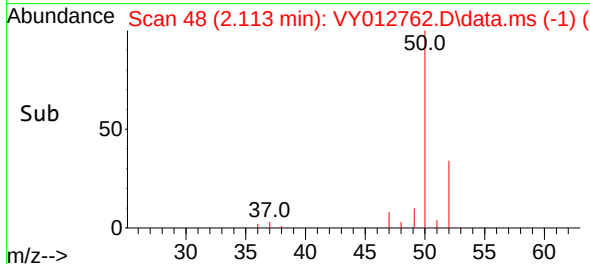
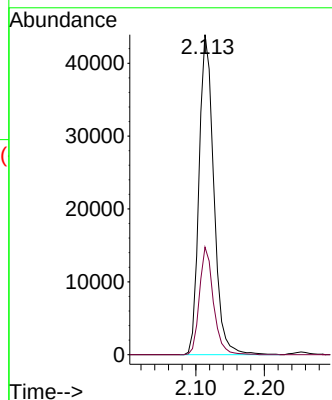
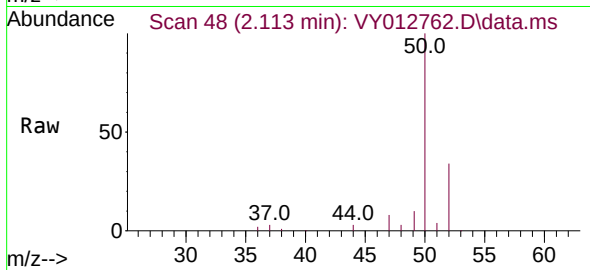
#3
Chloromethane
Concen: 46.065 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 50 Resp: 65950
Ion Ratio Lower Upper
50 100
52 33.6 26.0 39.0

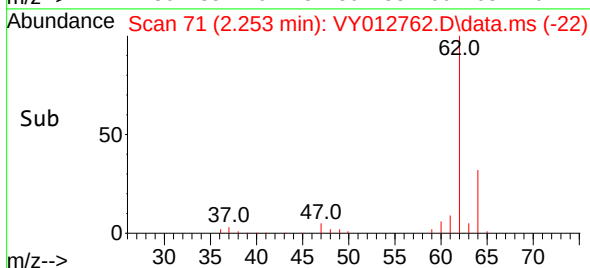
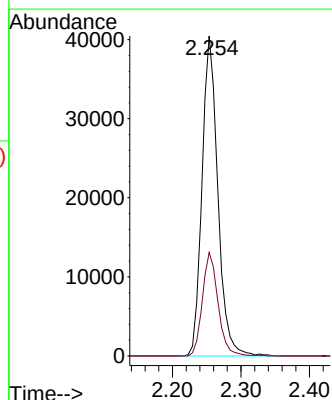
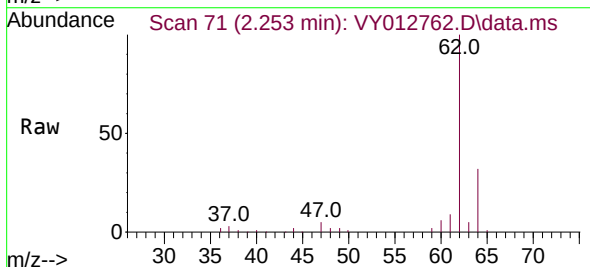
Manual Integrations
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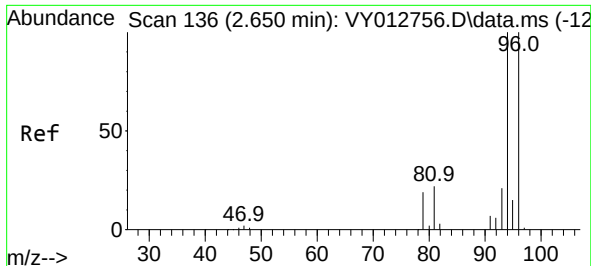
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#4
Vinyl Chloride
Concen: 49.491 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

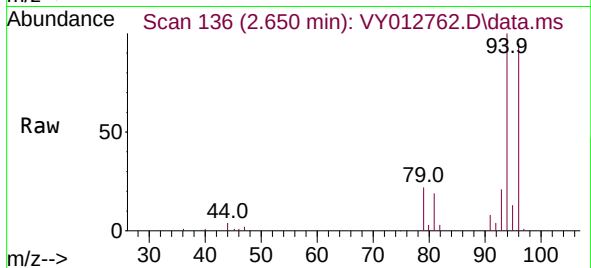
Tgt Ion: 62 Resp: 64974
Ion Ratio Lower Upper
62 100
64 32.4 25.6 38.4





#5
Bromomethane
Concen: 49.164 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

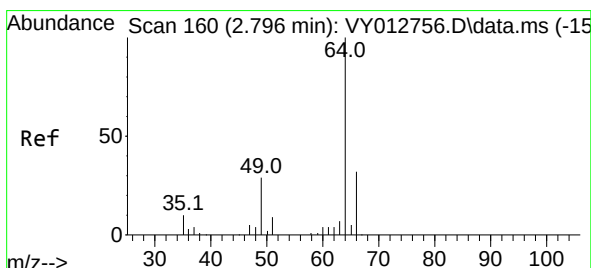
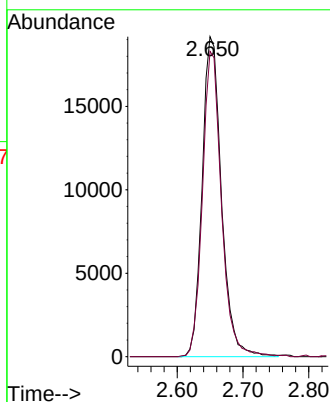
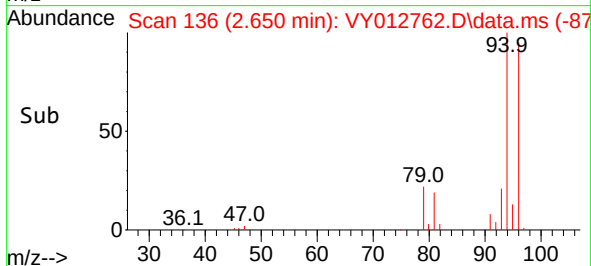
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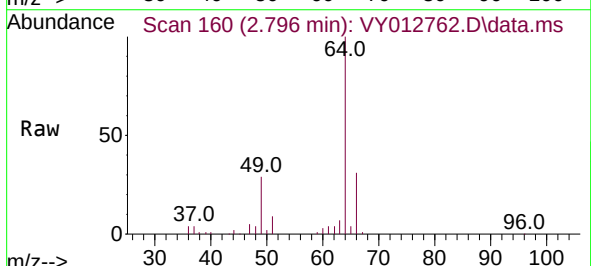
Tgt Ion: 94 Resp: 39219
Ion Ratio Lower Upper
94 100
96 95.4 80.3 120.5

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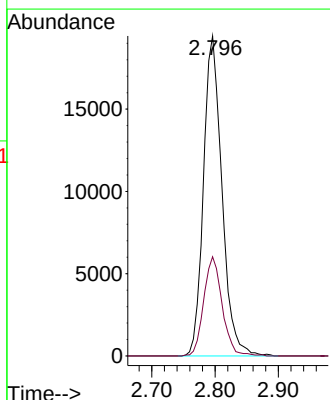
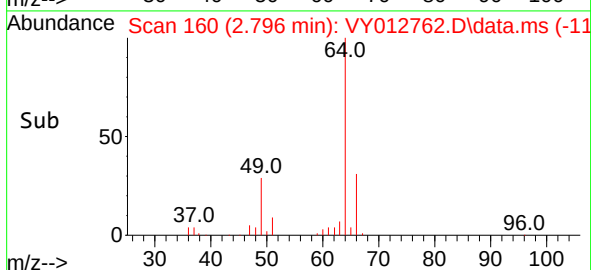
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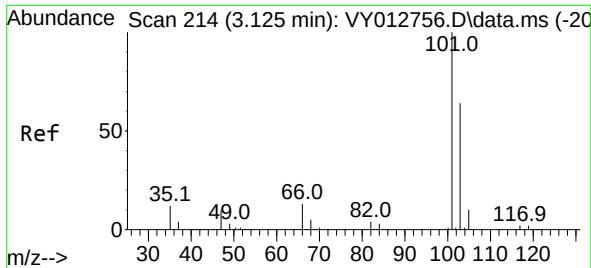


#6
Chloroethane
Concen: 50.248 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07



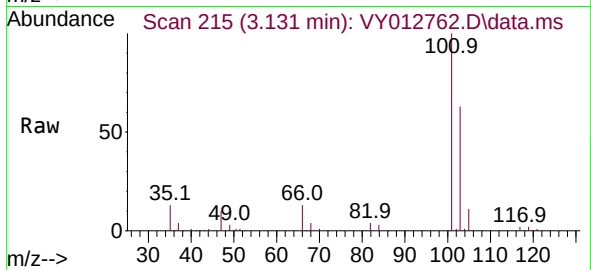
Tgt Ion: 64 Resp: 39507
Ion Ratio Lower Upper
64 100
66 31.0 25.7 38.5





#7
Trichlorofluoromethane
Concen: 49.336 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

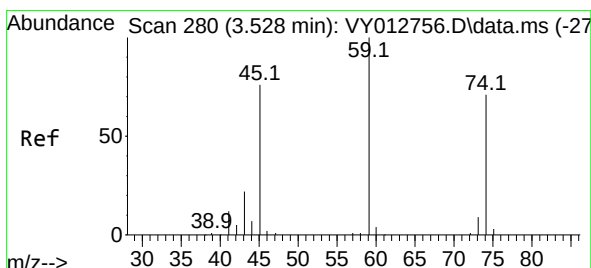
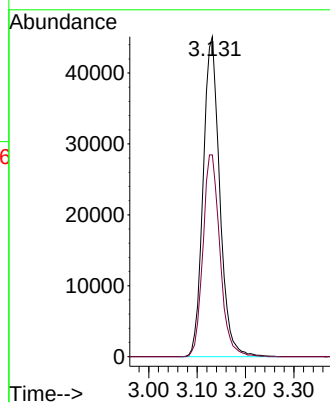
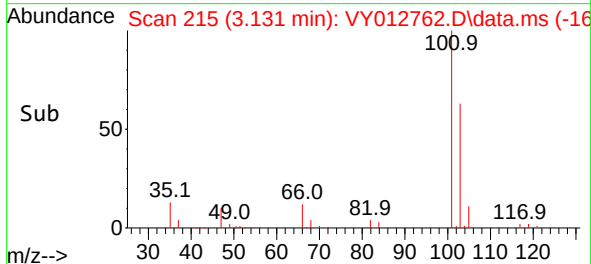
Instrument :
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Tgt Ion:101 Resp: 107570
Ion Ratio Lower Upper
101 100
103 63.1 51.5 77.3

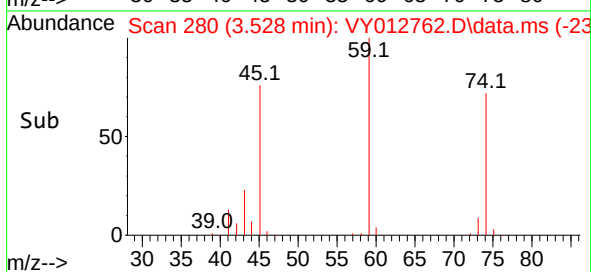
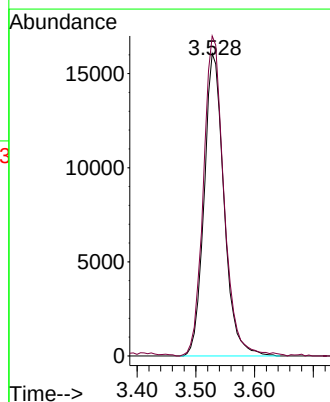
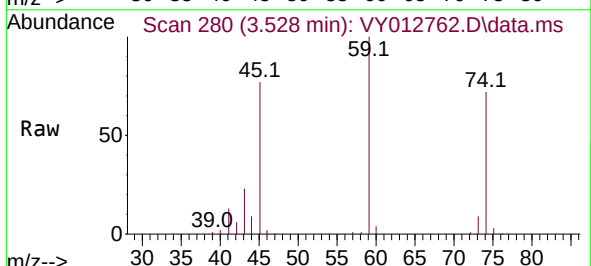
Manual Integrations
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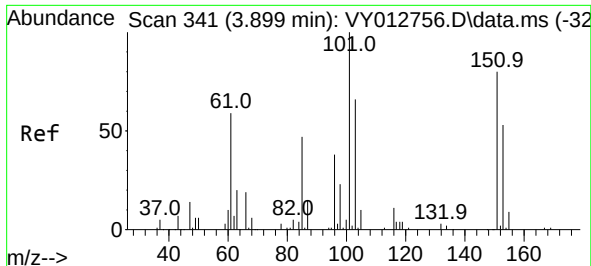
Reviewed By :Krupa Patel 03/03/2023
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#8
Diethyl Ether
Concen: 49.396 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

Tgt Ion: 74 Resp: 37744
Ion Ratio Lower Upper
74 100
45 109.5 52.1 156.4





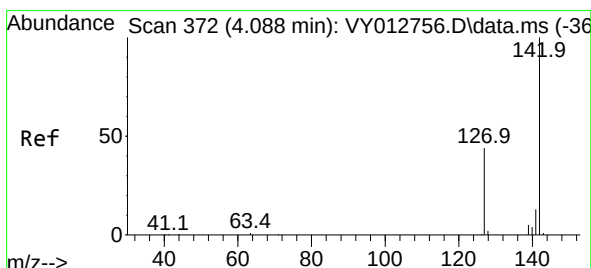
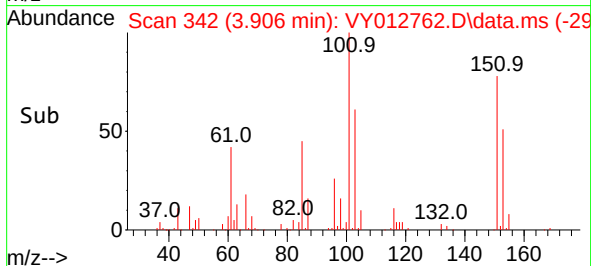
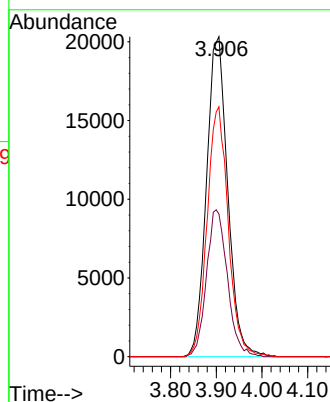
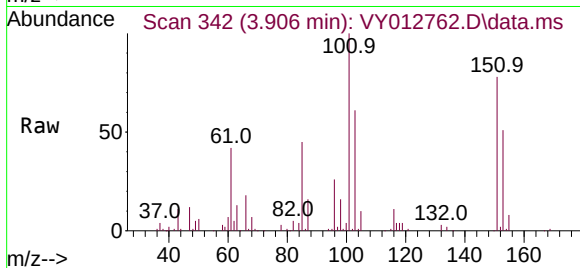
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.024 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 65624
Ion Ratio Lower Upper
101 100
85 45.4 35.3 52.9
151 77.6 63.1 94.7

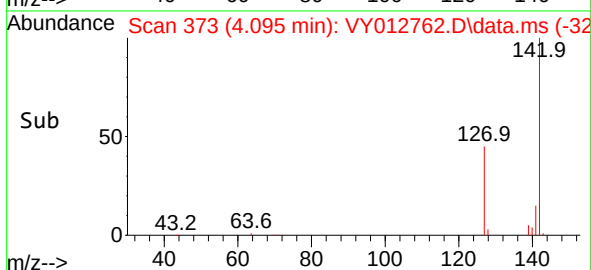
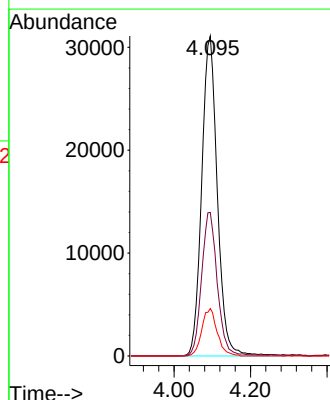
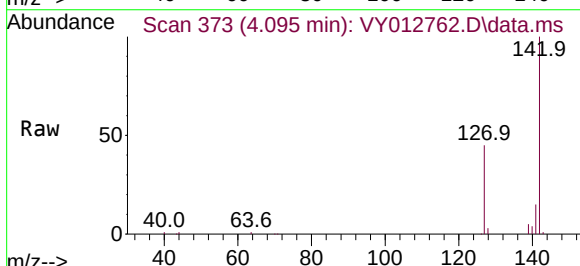
Manual Integrations
APPROVED

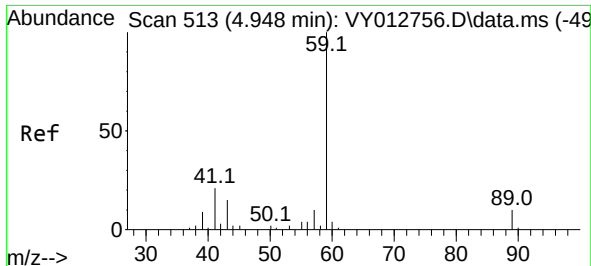
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#10
Methyl Iodide
Concen: 51.605 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

Tgt Ion:142 Resp: 88208
Ion Ratio Lower Upper
142 100
127 45.2 35.4 53.2
141 14.6 11.3 16.9





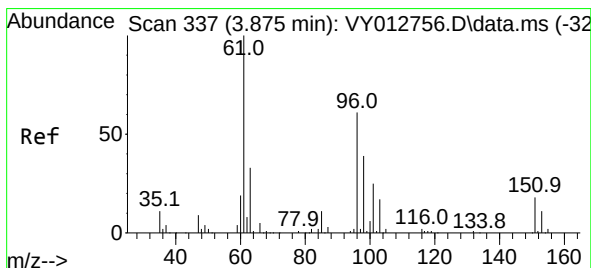
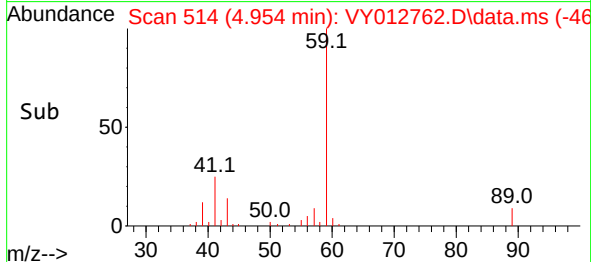
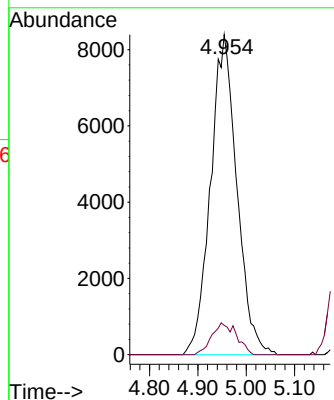
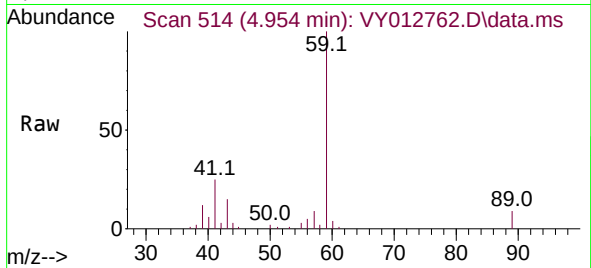
#11
Tert butyl alcohol
Concen: 227.171 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 3177
Ion Ratio Lower Upper
59 100
57 9.4 7.7 11.5

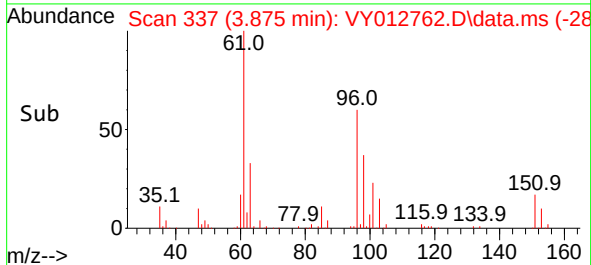
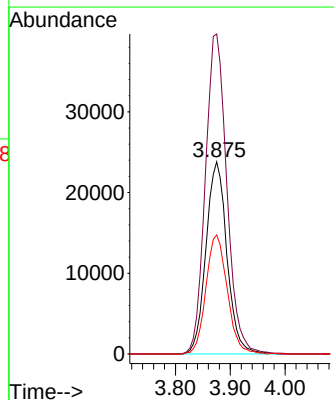
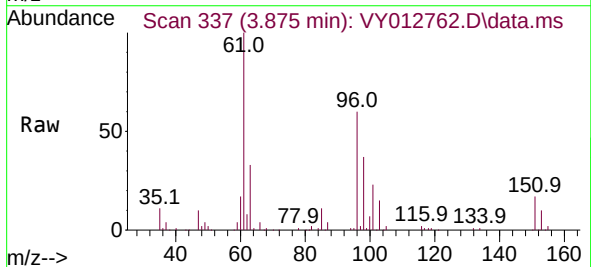
Manual Integrations
APPROVED

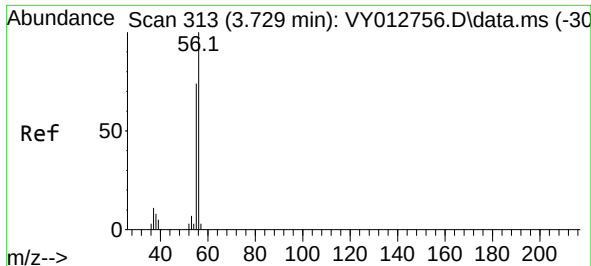
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#12
1,1-Dichloroethene
Concen: 50.613 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

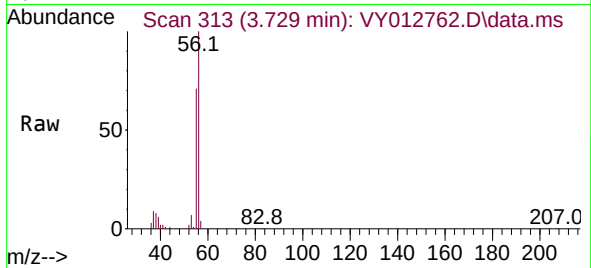
Tgt Ion: 96 Resp: 63325
Ion Ratio Lower Upper
96 100
61 166.5 131.7 197.5
98 61.9 52.0 78.0





#13
Acrolein
Concen: 230.487 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

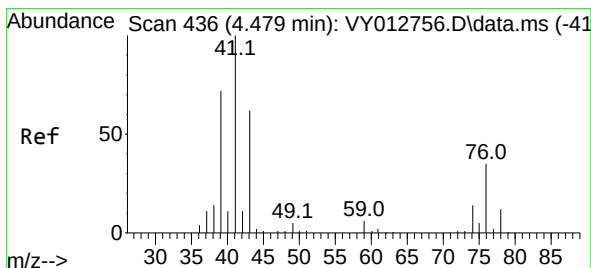
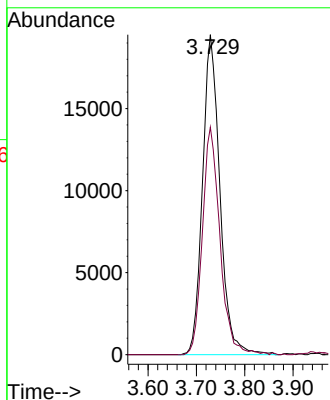
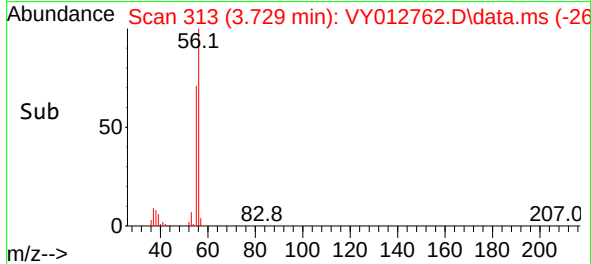
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



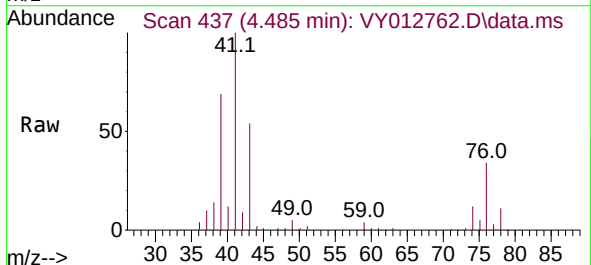
Tgt Ion: 56 Resp: 4871
Ion Ratio Lower Upper
56 100
55 71.9 56.8 85.2

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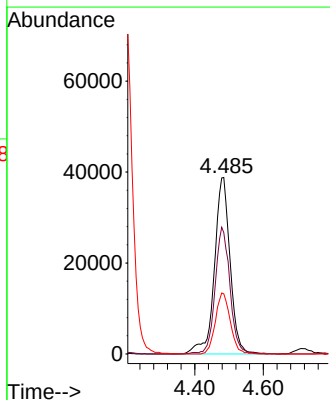
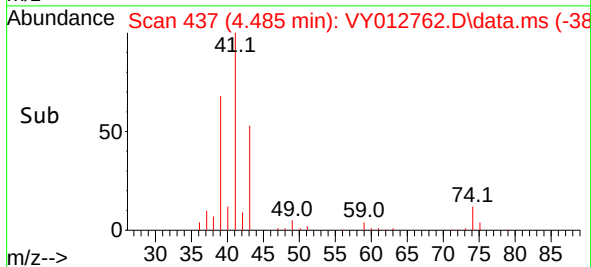
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

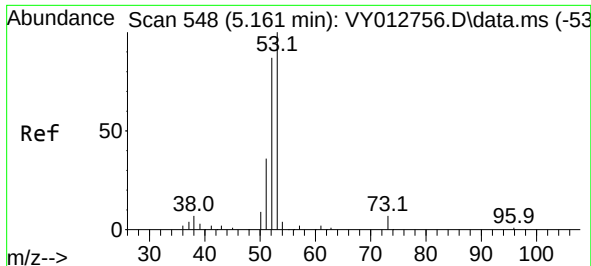


#14
Allyl chloride
Concen: 53.268 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07



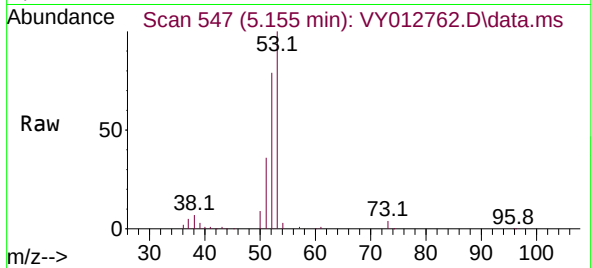
Tgt Ion: 41 Resp: 123109
Ion Ratio Lower Upper
41 100
39 67.8 53.6 80.4
76 32.6 27.2 40.8





#15
Acrylonitrile
Concen: 250.874 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

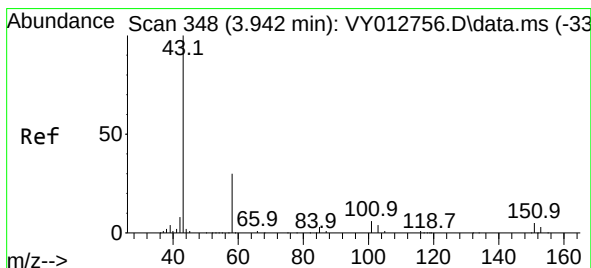
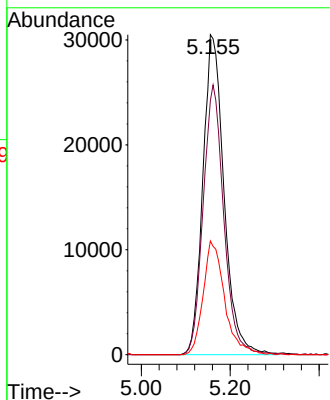
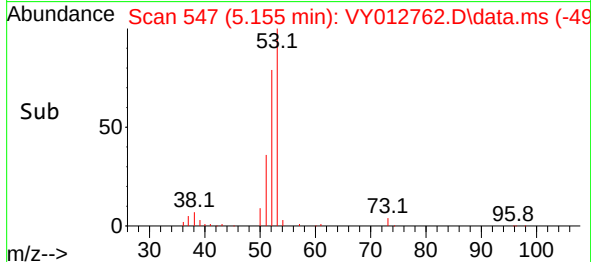
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



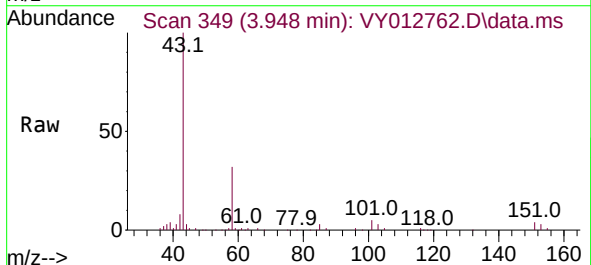
Tgt Ion: 53 Resp: 101004
Ion Ratio Lower Upper
53 100
52 82.3 66.3 99.5
51 36.0 28.8 43.2

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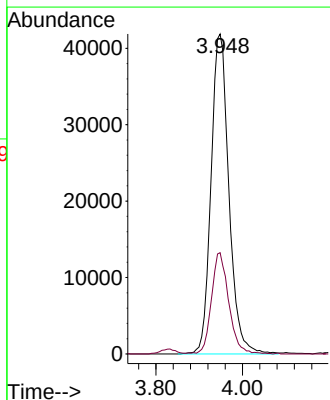
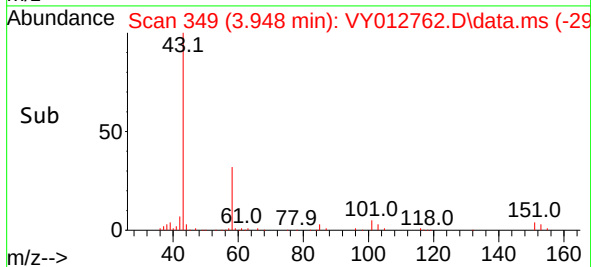
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

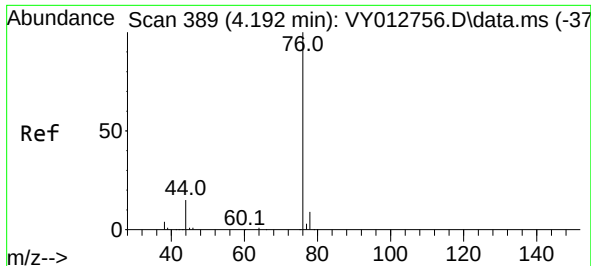


#16
Acetone
Concen: 253.484 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07



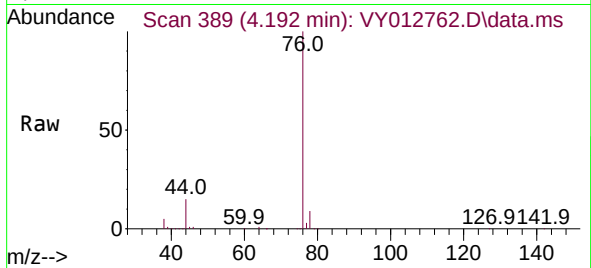
Tgt Ion: 43 Resp: 120023
Ion Ratio Lower Upper
43 100
58 31.4 24.2 36.2





#17
Carbon Disulfide
Concen: 50.534 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

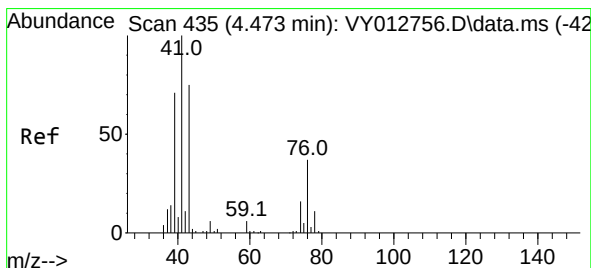
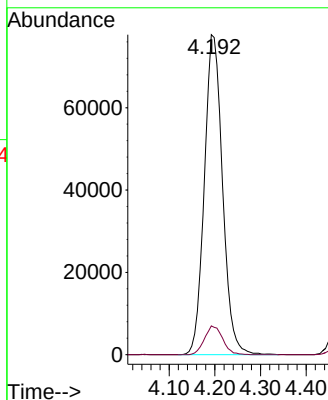
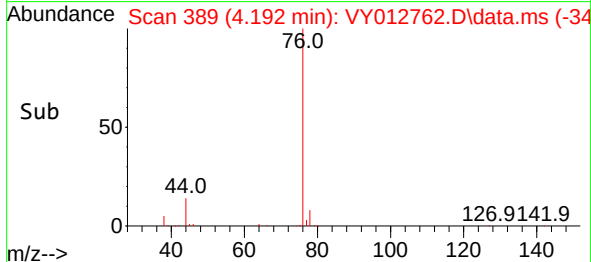
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 21521
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

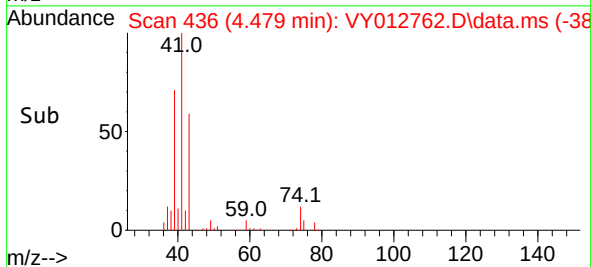
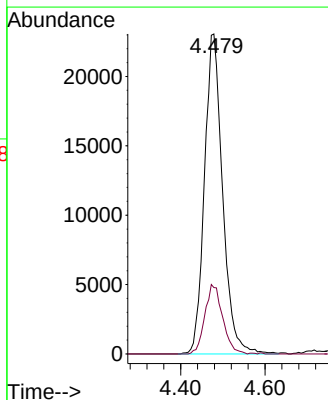
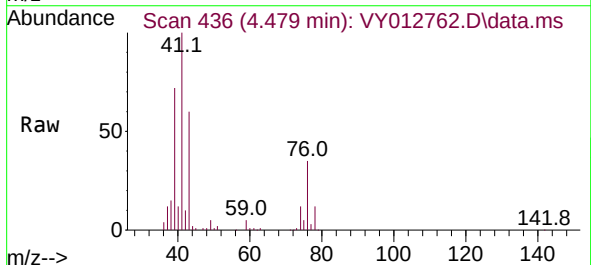
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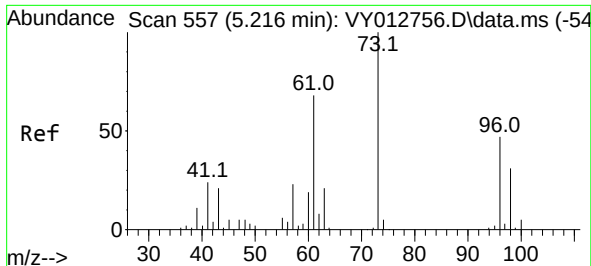
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#18
Methyl Acetate
Concen: 48.947 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

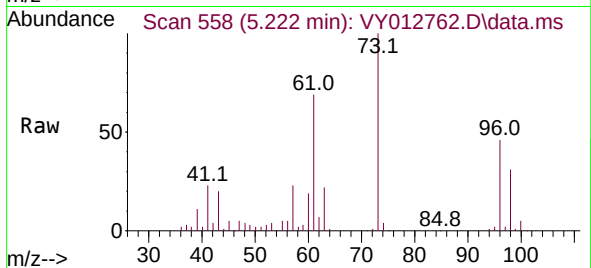
Tgt Ion: 43 Resp: 69017
Ion Ratio Lower Upper
43 100
74 21.2 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 53.082 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

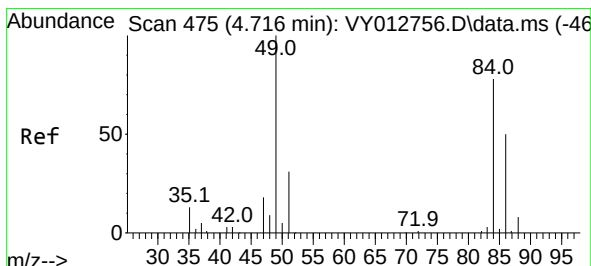
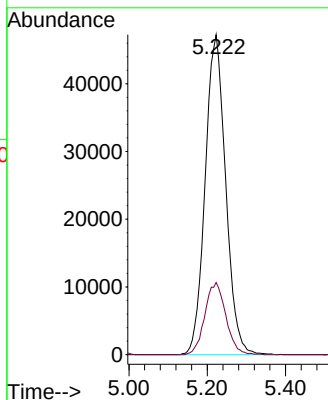
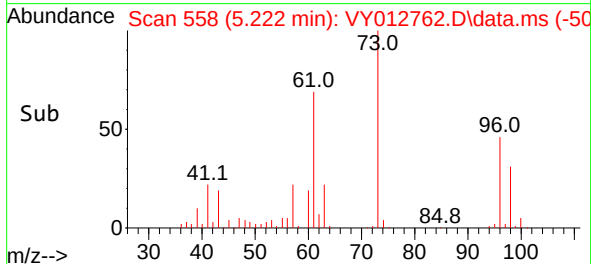
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 17154
Ion Ratio Lower Upper
73 100
57 22.5 18.3 27.5

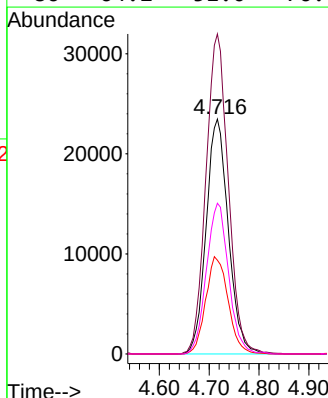
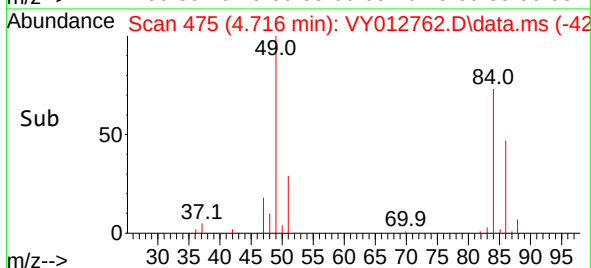
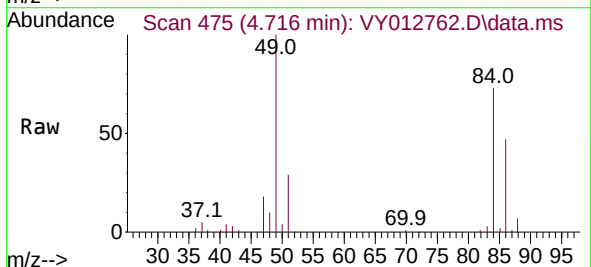
Manual Integrations
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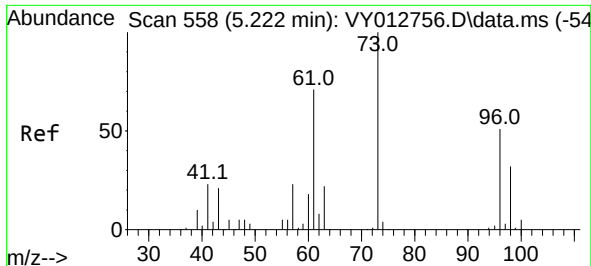
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#20
Methylene Chloride
Concen: 50.273 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

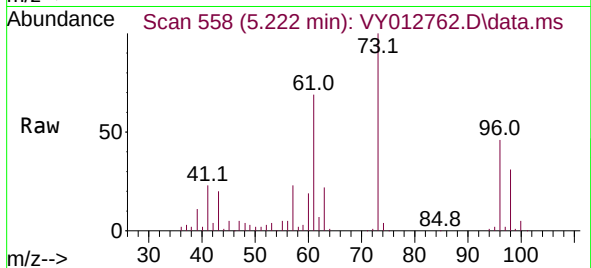
Tgt Ion: 84 Resp: 72596
Ion Ratio Lower Upper
84 100
49 136.2 102.6 154.0
51 39.9 31.9 47.9
86 64.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 51.827 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

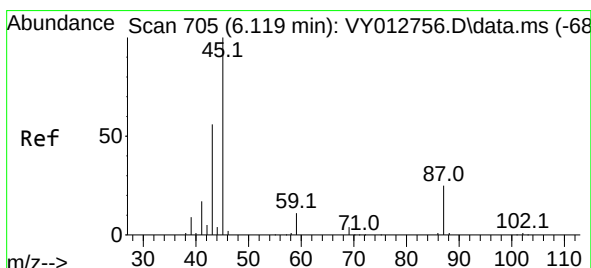
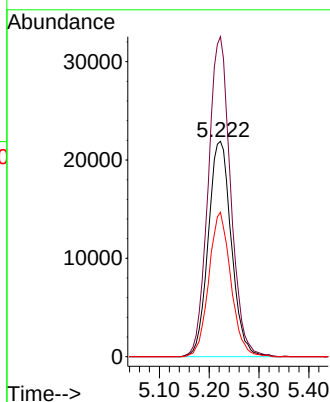
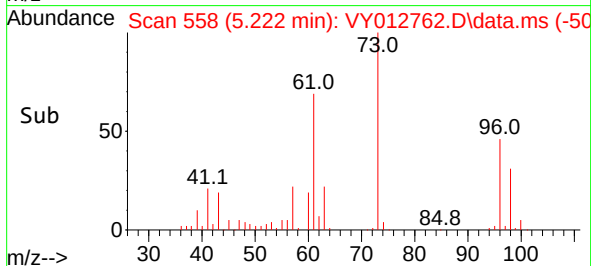
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



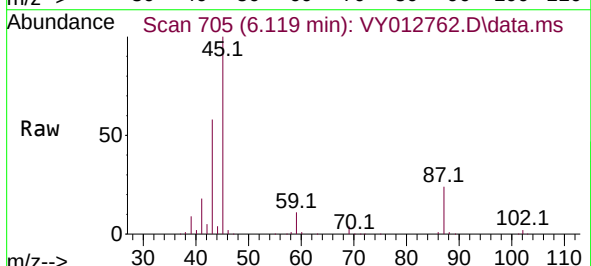
Tgt Ion: 96 Resp: 70460
Ion Ratio Lower Upper
96 100
61 148.6 111.4 167.0
98 67.1 50.8 76.2

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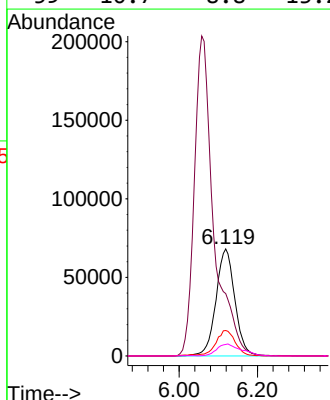
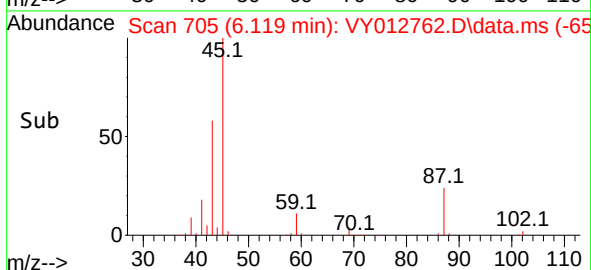
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

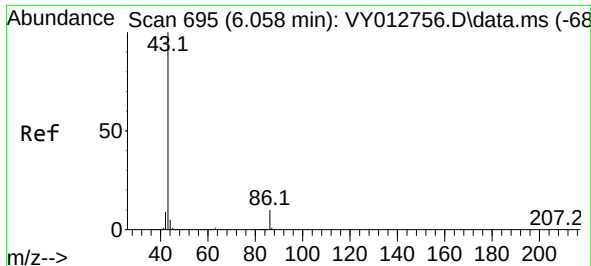


#22
Diisopropyl ether
Concen: 54.418 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07



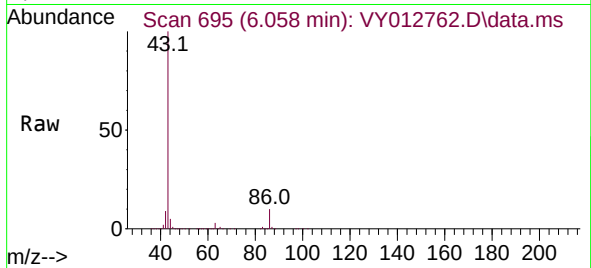
Tgt Ion: 45 Resp: 228430
Ion Ratio Lower Upper
45 100
43 57.8 45.0 67.6
87 23.7 20.3 30.5
59 10.7 8.8 13.2





#23
 Vinyl Acetate
 Concen: 267.609 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY012762.D
 Acq: 02 Mar 2023 16:07

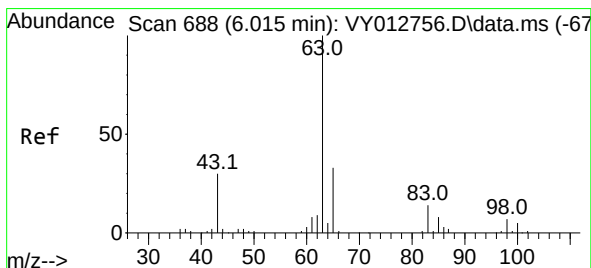
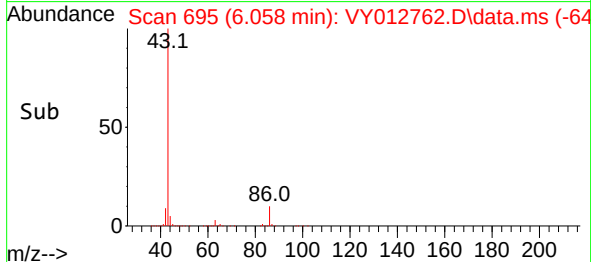
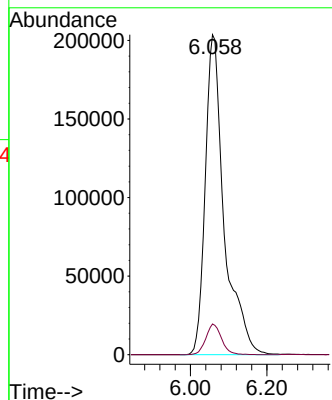
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 69798
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8

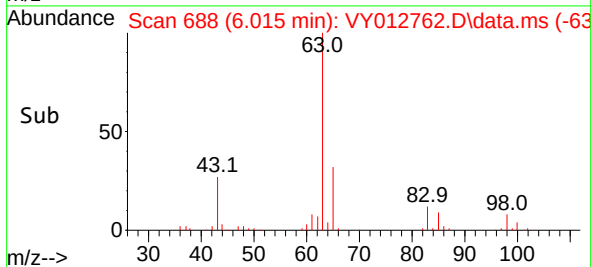
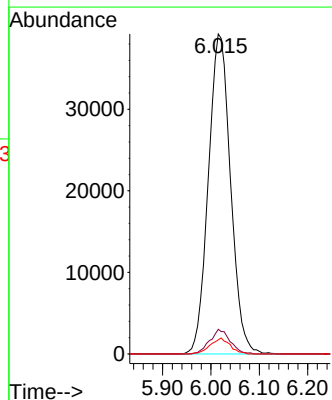
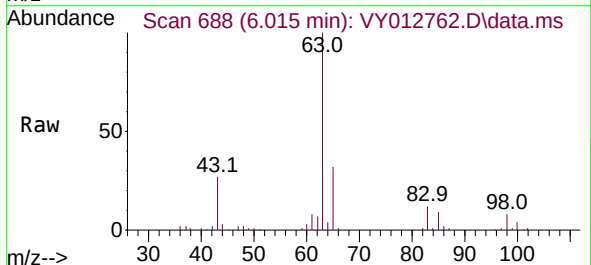
Manual Integrations
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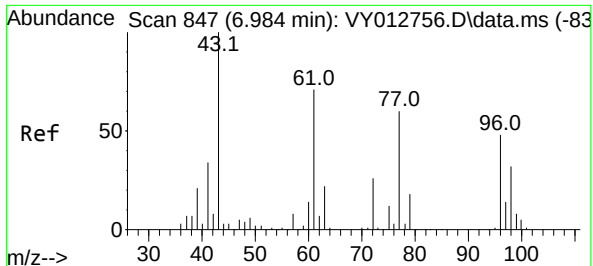
Reviewed By :Krupa Patel 03/03/2023
 Supervised By :Mahesh Dadoda 03/03/2023



#24
 1,1-Dichloroethane
 Concen: 52.264 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY012762.D
 Acq: 02 Mar 2023 16:07

Tgt Ion: 63 Resp: 125015
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.7 11.1
 100 4.4 2.3 6.8





#25

2-Butanone

Concen: 253.027 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012762.D

Acq: 02 Mar 2023 16:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 148390

Ion Ratio Lower Upper

43 100

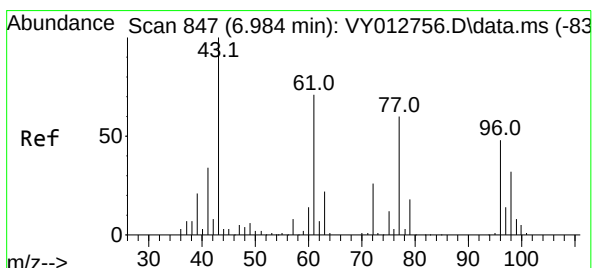
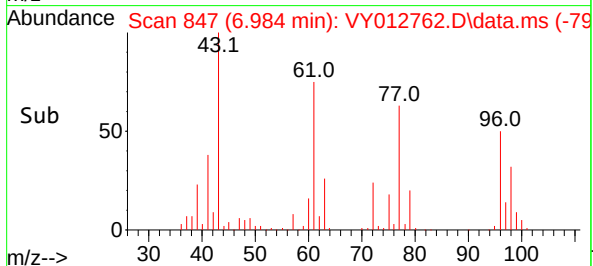
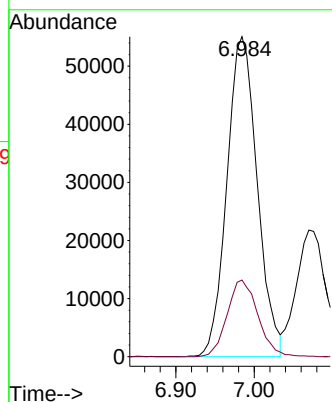
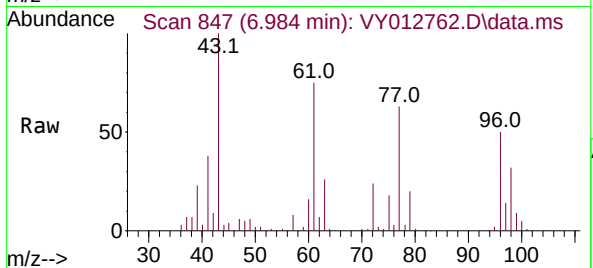
72 24.0 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#26

2,2-Dichloropropane

Concen: 50.962 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012762.D

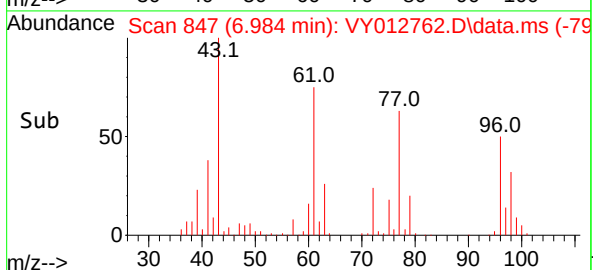
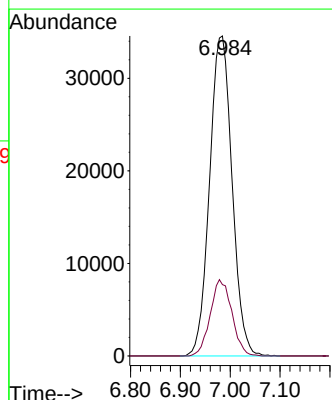
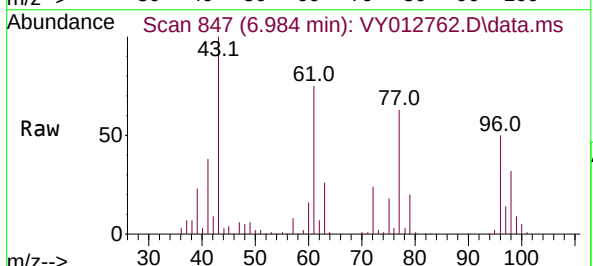
Acq: 02 Mar 2023 16:07

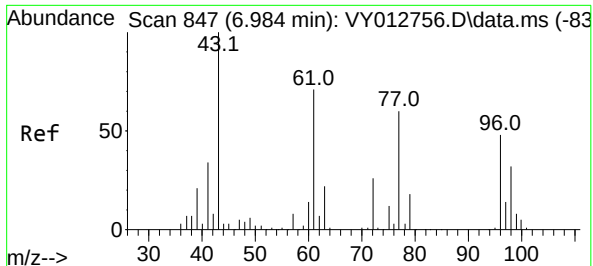
Tgt Ion: 77 Resp: 108267

Ion Ratio Lower Upper

77 100

97 22.9 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 51.743 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012762.D

Acq: 02 Mar 2023 16:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 75420

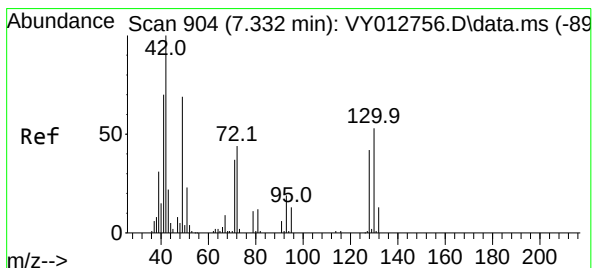
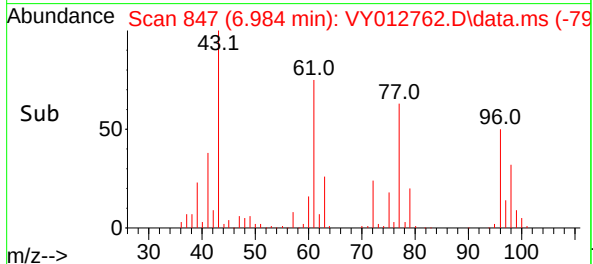
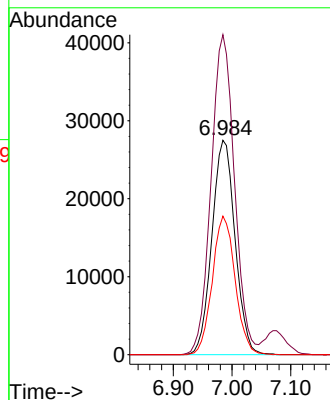
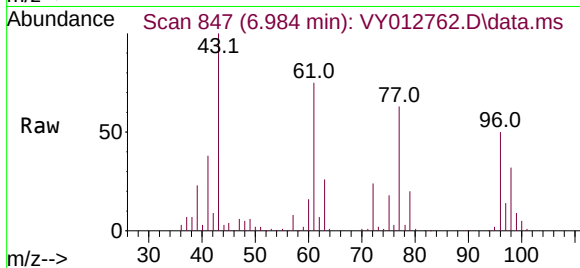
Ion	Ratio	Lower	Upper
96	100		
61	151.0	0.0	295.8
98	63.6	0.0	130.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#28

Bromochloromethane

Concen: 53.063 ug/l

RT: 7.332 min Scan# 904

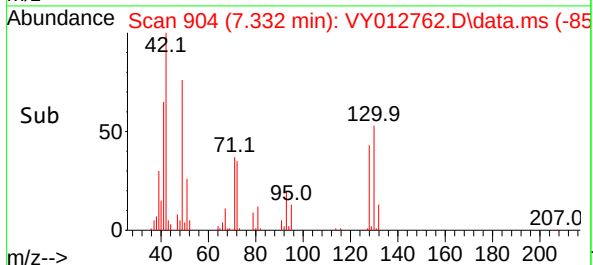
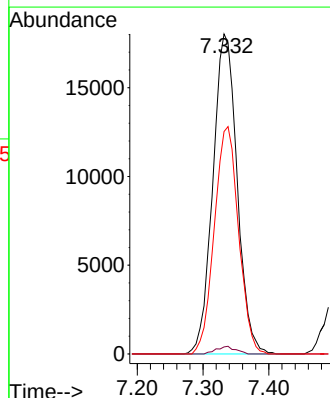
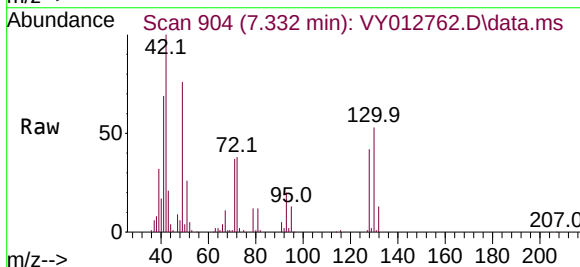
Delta R.T. 0.000 min

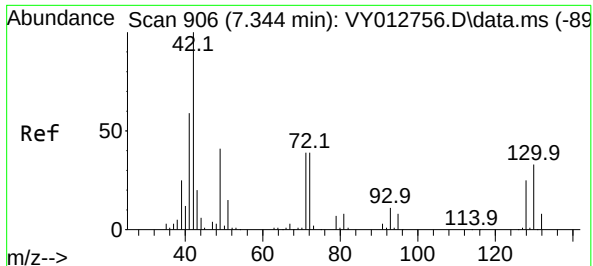
Lab File: VY012762.D

Acq: 02 Mar 2023 16:07

Tgt Ion: 49 Resp: 46384

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.2
130	70.7	60.5	90.7





#29

Tetrahydrofuran

Concen: 250.784 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012762.D

Acq: 02 Mar 2023 16:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

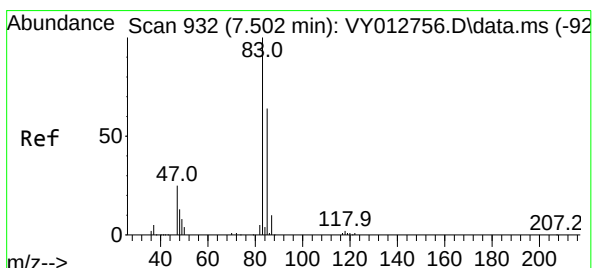
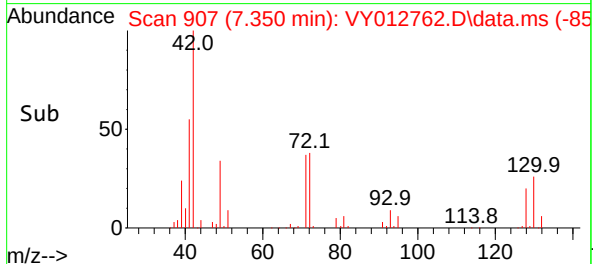
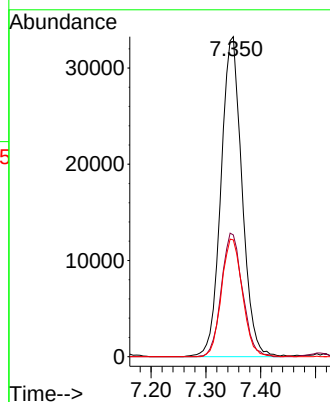
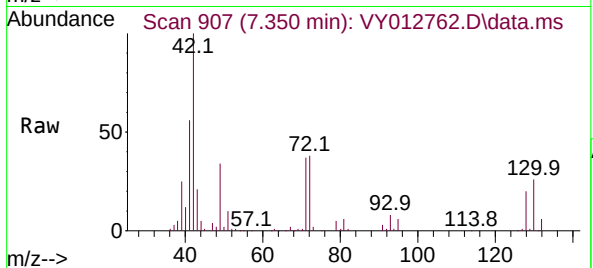
Tgt Ion:	42	Resp:	88704
Ion	Ratio	Lower	Upper
42	100		
72	38.7	32.3	48.5
71	36.7	30.3	45.5

Manual Integrations

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Reviewed By :Krupa Patel 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#30

Chloroform

Concen: 51.334 ug/l

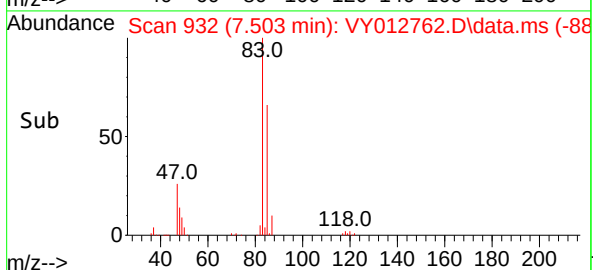
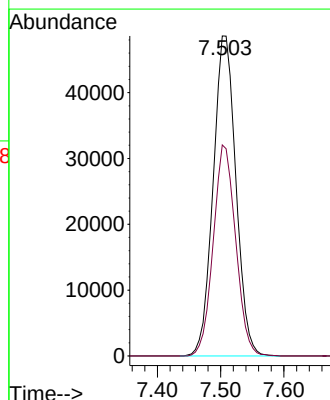
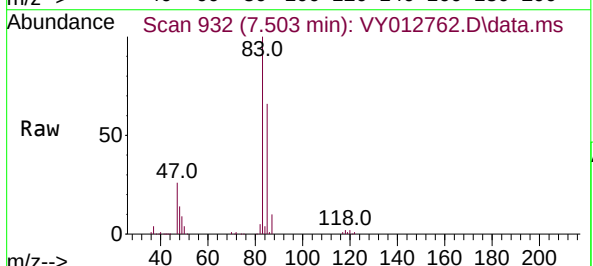
RT: 7.503 min Scan# 932

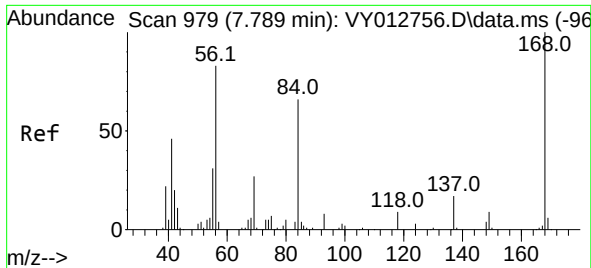
Delta R.T. 0.000 min

Lab File: VY012762.D

Acq: 02 Mar 2023 16:07

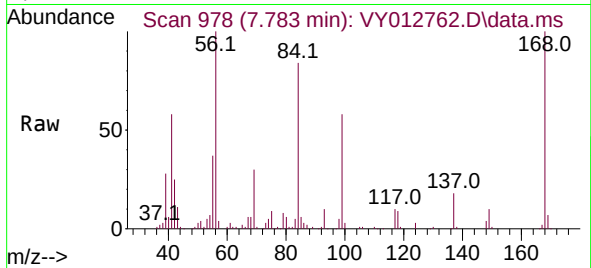
Tgt Ion:	83	Resp:	121288
Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.4	77.0





#31
Cyclohexane
Concen: 51.314 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

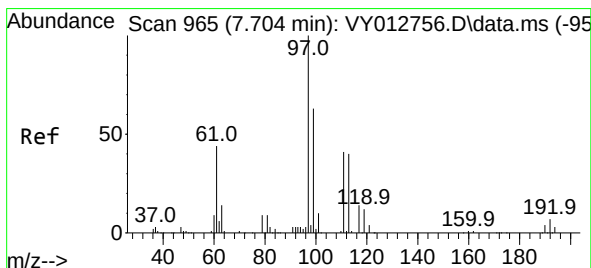
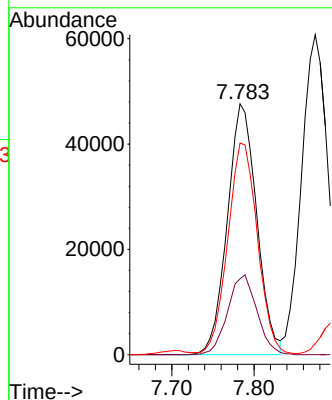
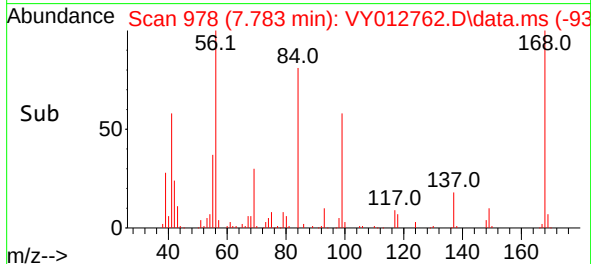
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



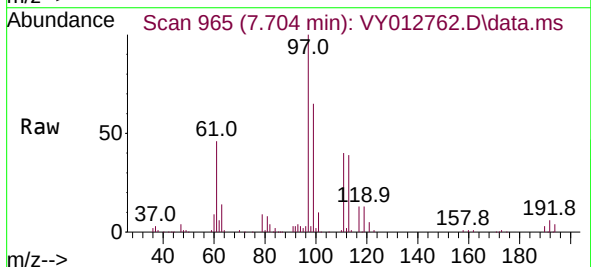
Tgt Ion: 56 Resp: 11855
Ion Ratio Lower Upper
56 100
69 30.2 25.7 38.5
84 82.8 64.3 96.5

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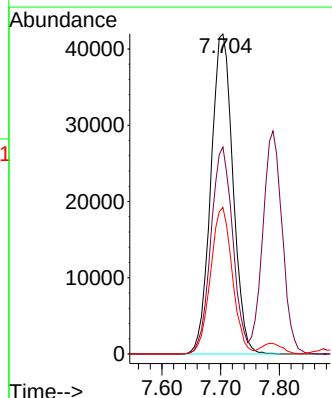
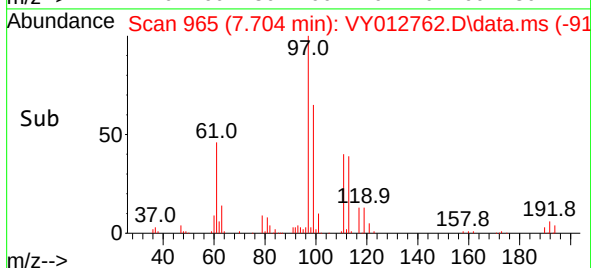
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

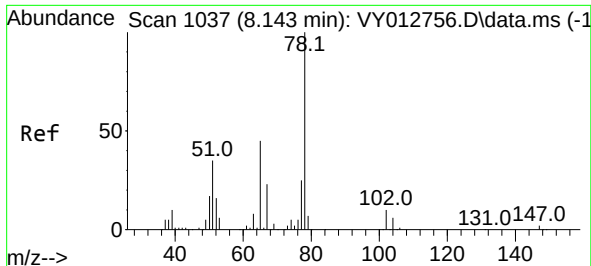


#32
1,1,1-Trichloroethane
Concen: 51.249 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07



Tgt Ion: 97 Resp: 109502
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.6
61 45.3 34.5 51.7





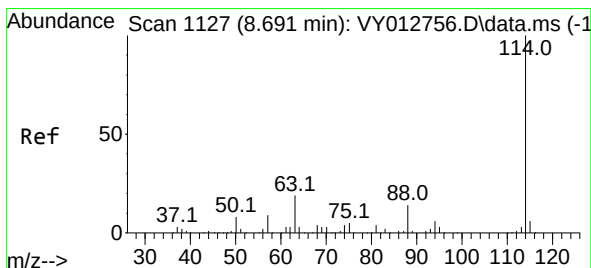
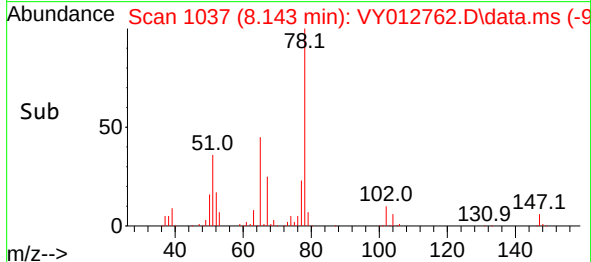
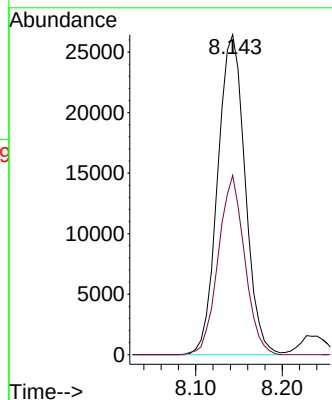
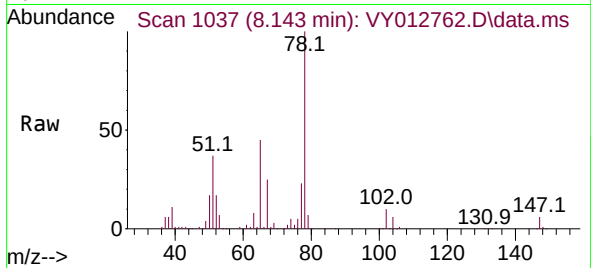
#33
1,2-Dichloroethane-d4
Concen: 48.148 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 5808
Ion Ratio Lower Upper
65 100
67 54.1 0.0 104.0

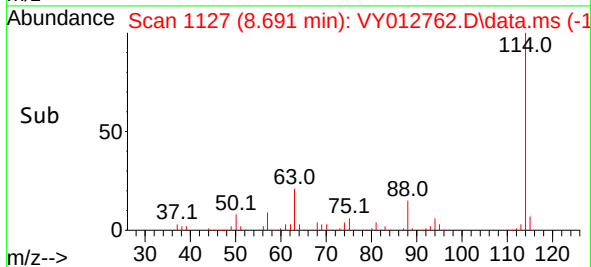
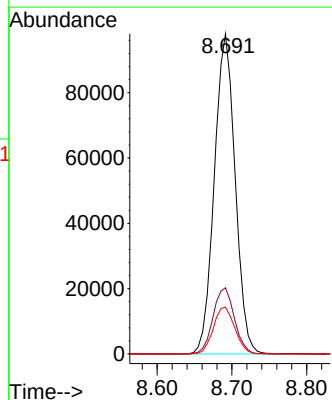
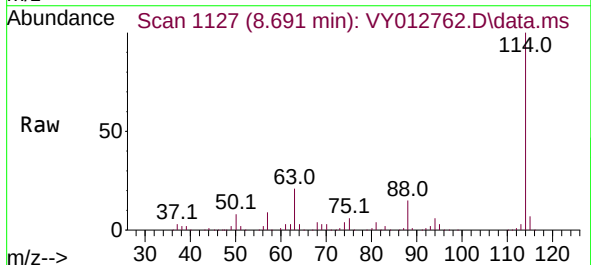
Manual Integrations
APPROVED

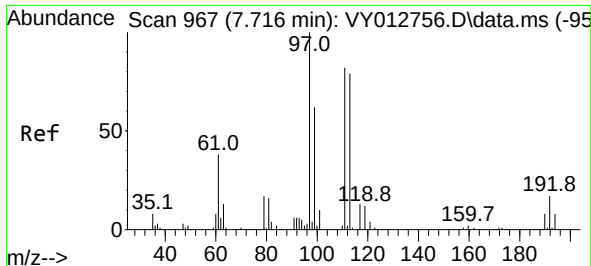
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

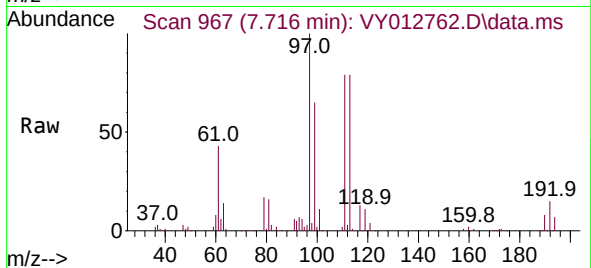
Tgt Ion:114 Resp: 189894
Ion Ratio Lower Upper
114 100
63 20.7 0.0 37.4
88 14.6 0.0 28.6





#35
Dibromofluoromethane
Concen: 48.434 ug/l
RT: 7.716 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

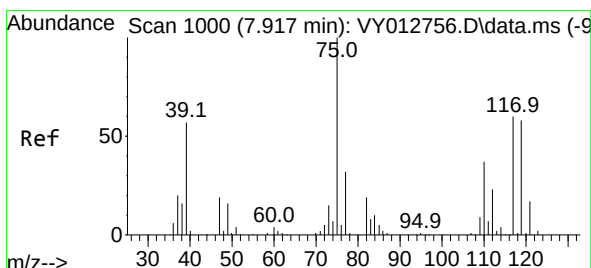
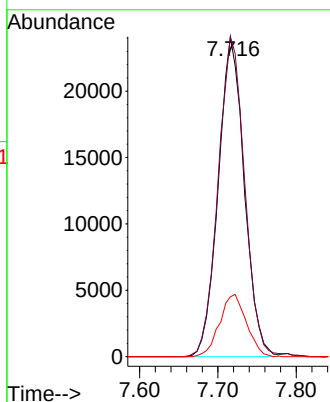
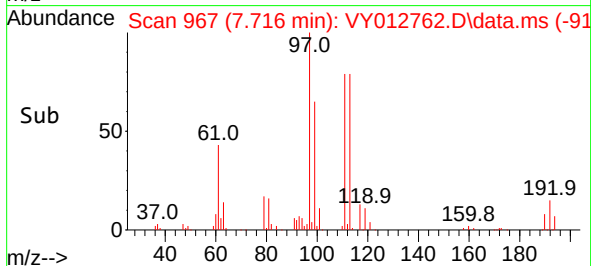
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



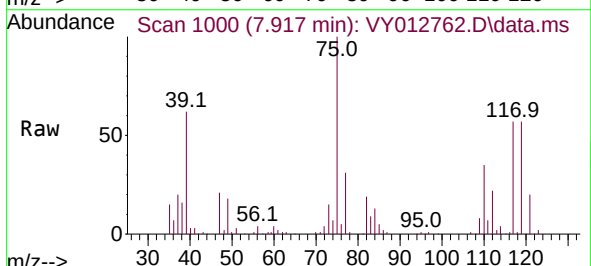
Tgt Ion: 113 Resp: 55500
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 20.1 16.8 25.2

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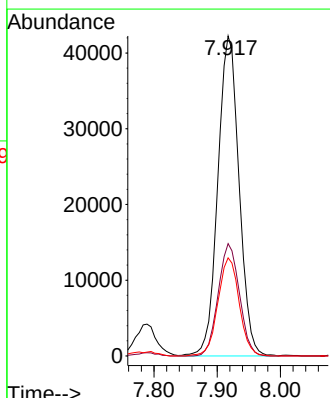
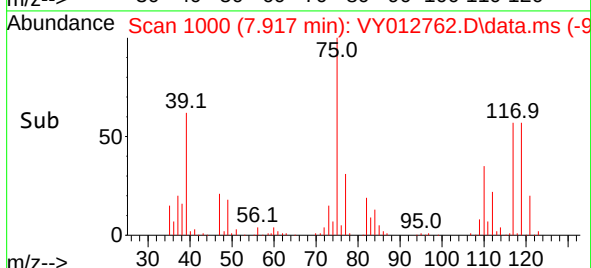
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

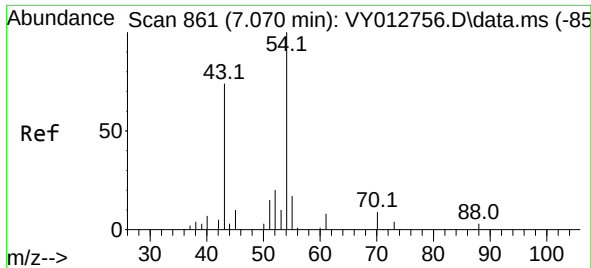


#36
1,1-Dichloropropene
Concen: 51.196 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07



Tgt Ion: 75 Resp: 98320
Ion Ratio Lower Upper
75 100
110 35.0 17.8 53.3
77 30.7 25.0 37.4





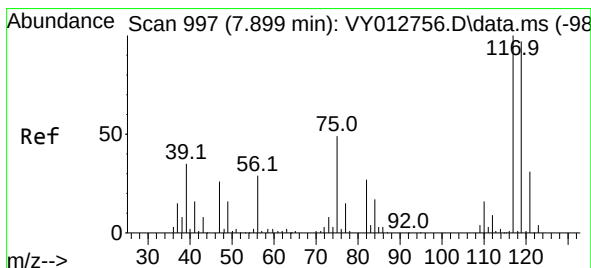
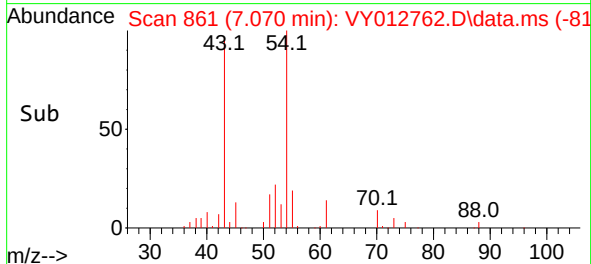
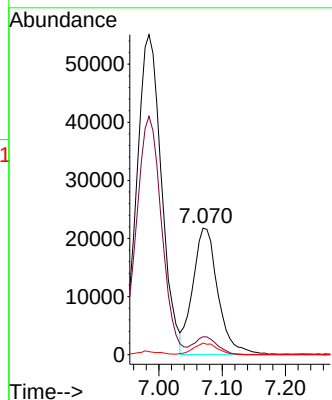
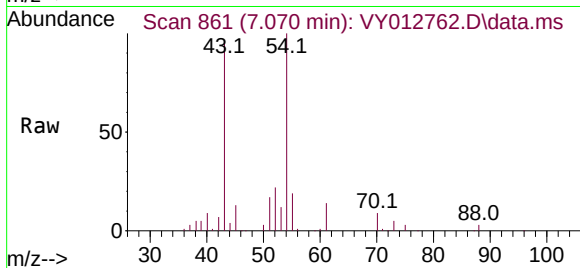
#37
Ethyl Acetate
Concen: 49.363 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 5975
Ion Ratio Lower Upper
43 100
61 13.0 10.7 16.1
70 8.7 7.8 11.8

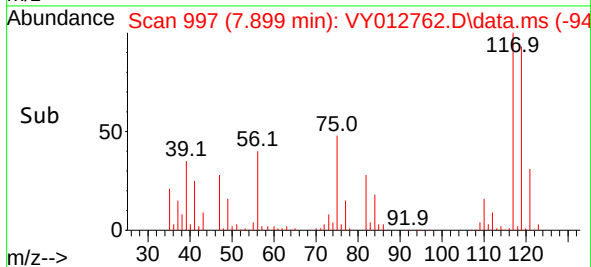
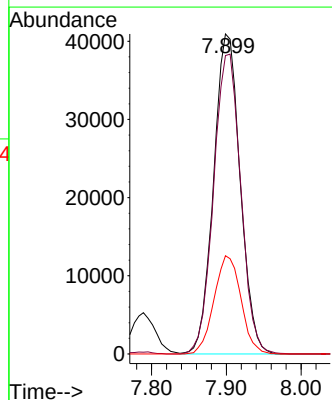
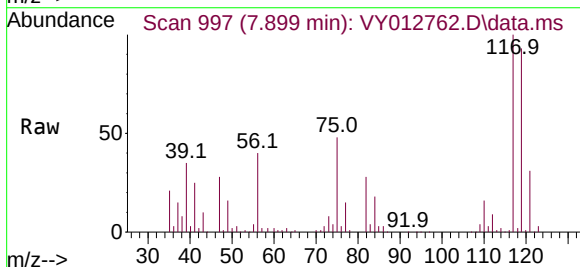
Manual Integrations
APPROVED

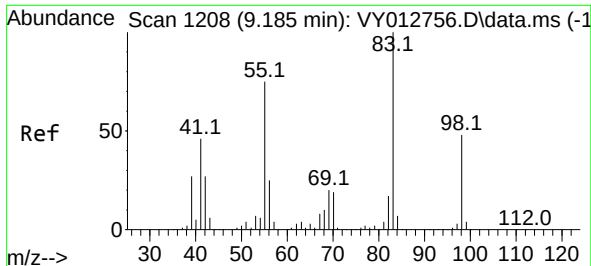
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#38
Carbon Tetrachloride
Concen: 51.022 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

Tgt Ion:117 Resp: 101185
Ion Ratio Lower Upper
117 100
119 93.2 77.2 115.8
121 30.7 24.7 37.1





#39

Methylcyclohexane

Concen: 51.897 ug/l

RT: 9.185 min Scan# 11849

Delta R.T. 0.000 min

Lab File: VY012762.D

Acq: 02 Mar 2023 16:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 11849

Ion Ratio Lower Upper

83 100

55 78.1 60.0 90.0

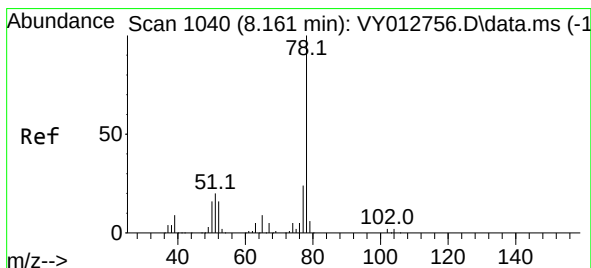
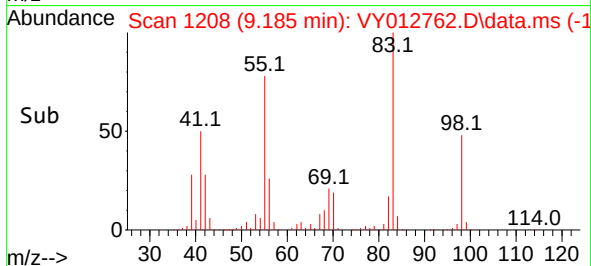
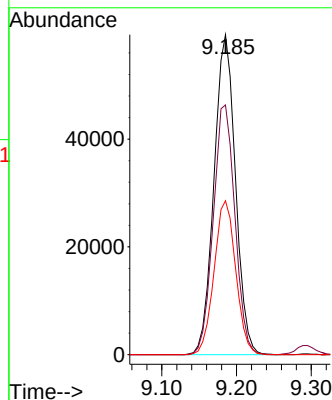
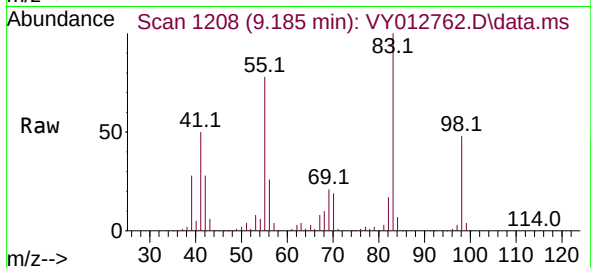
98 48.1 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#40

Benzene

Concen: 51.185 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY012762.D

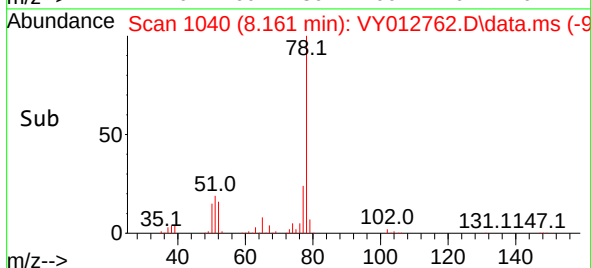
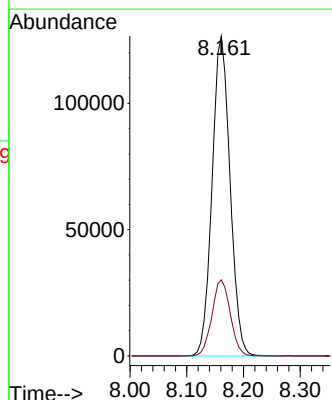
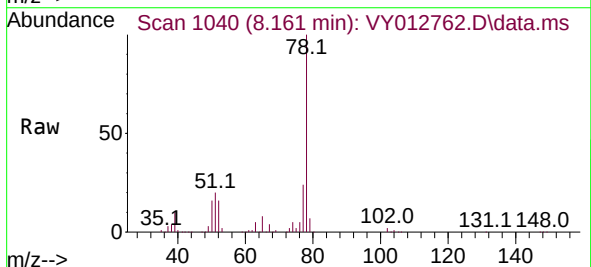
Acq: 02 Mar 2023 16:07

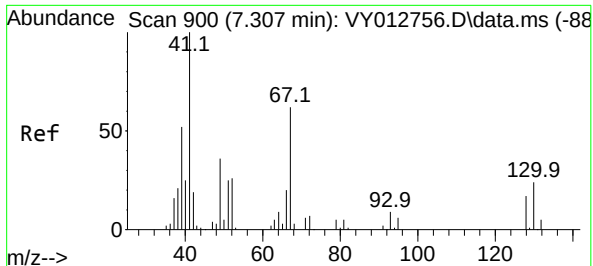
Tgt Ion: 78 Resp: 278060

Ion Ratio Lower Upper

78 100

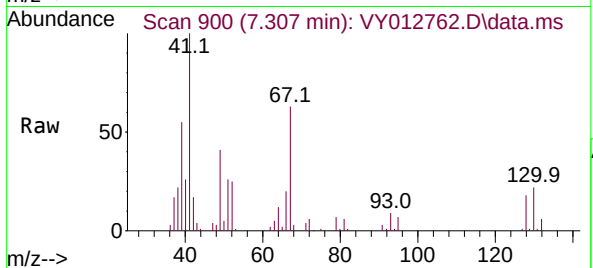
77 23.8 19.4 29.0





#41
Methacrylonitrile
Concen: 40.912 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

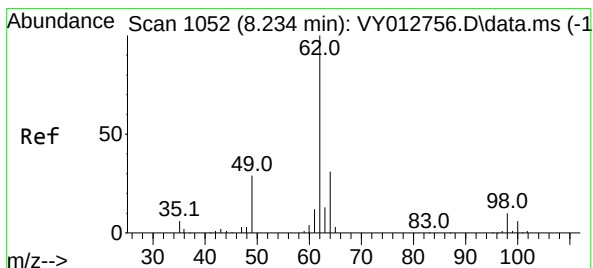
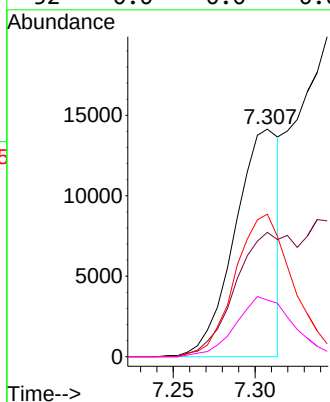
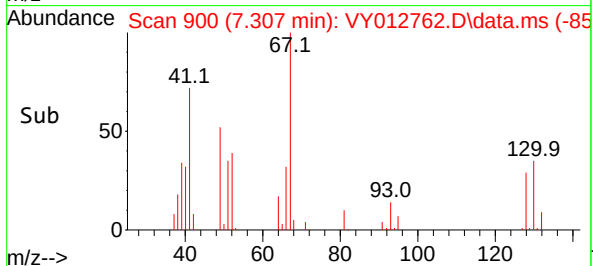
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41	Resp: 2668
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

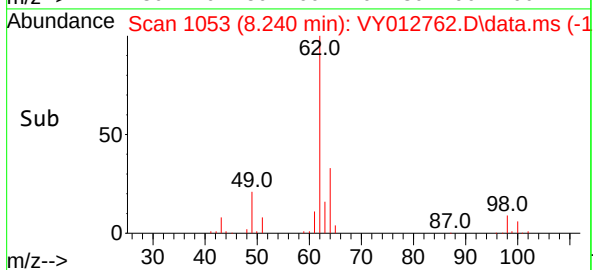
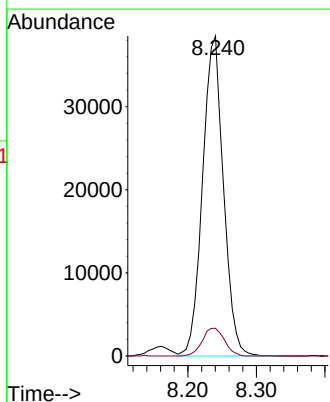
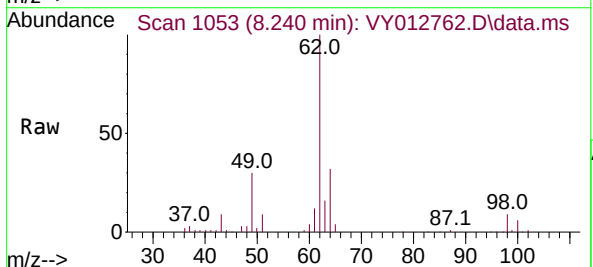
Manual Integrations
APPROVED

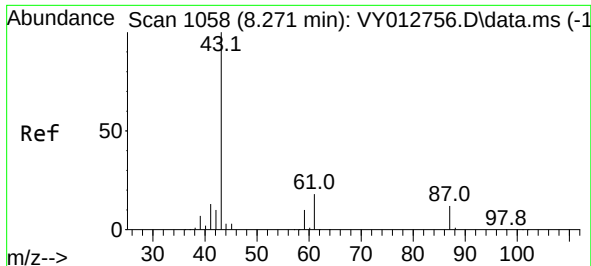
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#42
1,2-Dichloroethane
Concen: 49.922 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

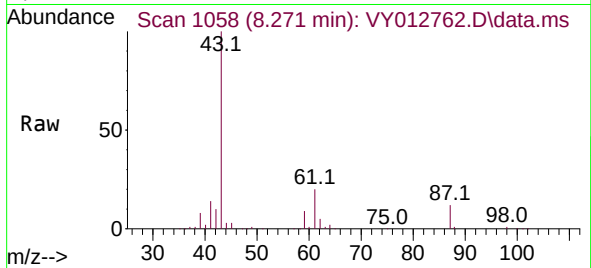
Tgt Ion: 62	Resp: 81535
Ion Ratio	Lower Upper
62	100
98	9.2 0.0 18.8





#43
Isopropyl Acetate
Concen: 50.481 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

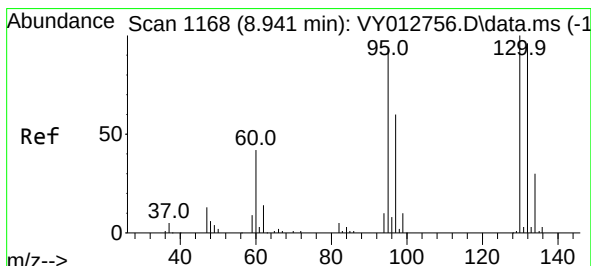
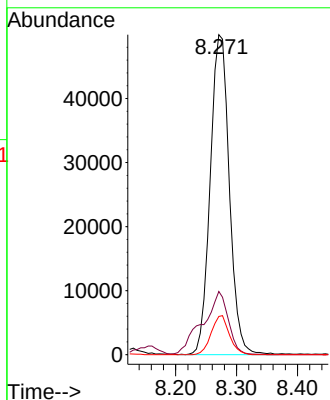
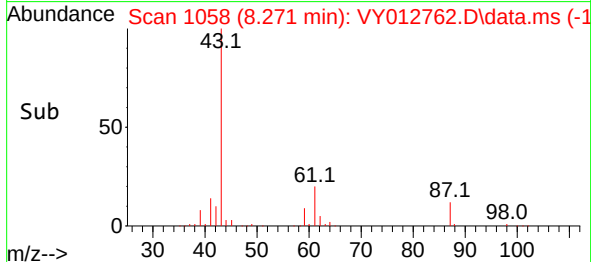
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



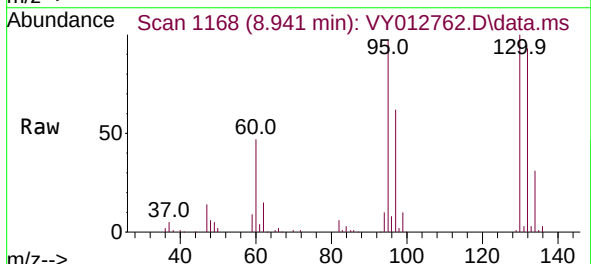
Tgt Ion: 43 Resp: 10901
Ion Ratio Lower Upper
43 100
61 26.5 21.6 32.4
87 11.6 9.9 14.9

Manual Integrations
APPROVED

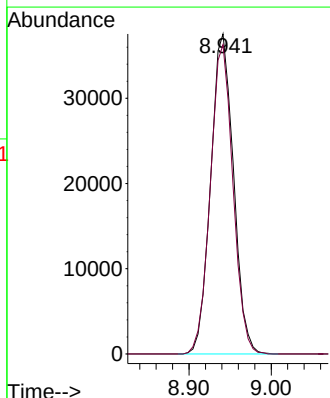
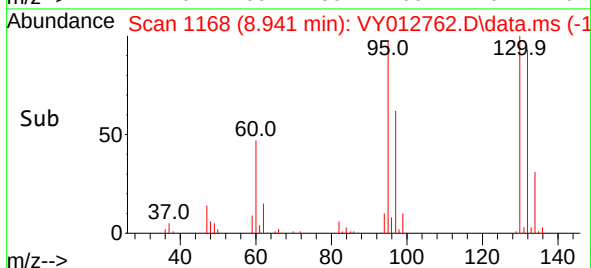
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

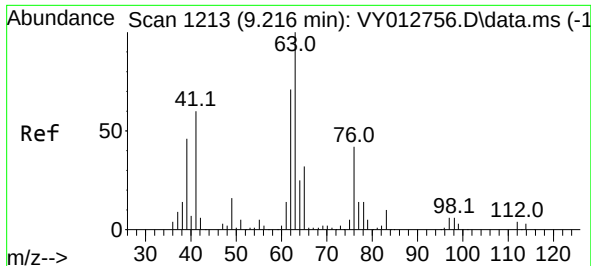


#44
Trichloroethene
Concen: 50.561 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07



Tgt Ion:130 Resp: 72418
Ion Ratio Lower Upper
130 100
95 96.7 0.0 185.0





#45

1,2-Dichloropropane

Concen: 51.712 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY012762.D

Acq: 02 Mar 2023 16:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

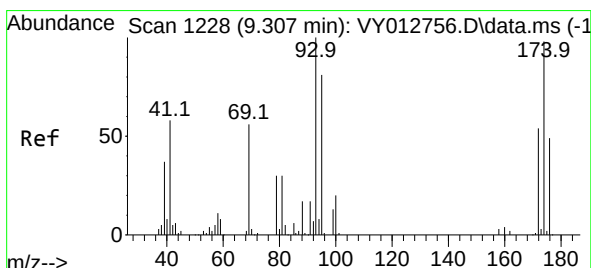
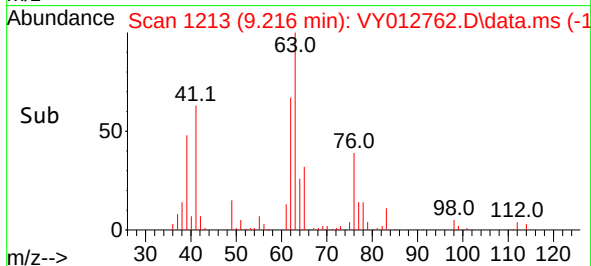
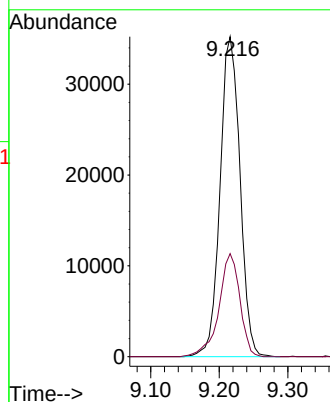
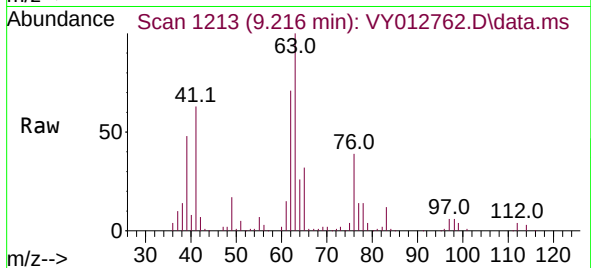
Tgt Ion: 63 Resp: 7099
 Ion Ratio Lower Upper
 63 100
 65 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#46

Dibromomethane

Concen: 49.829 ug/l

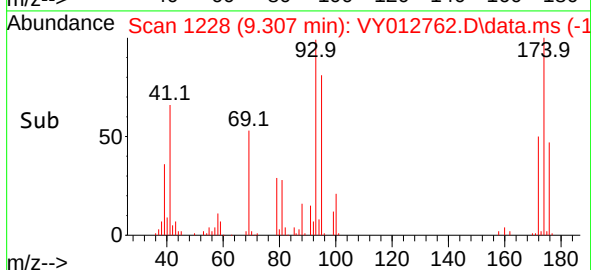
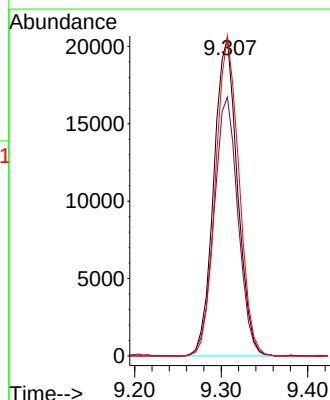
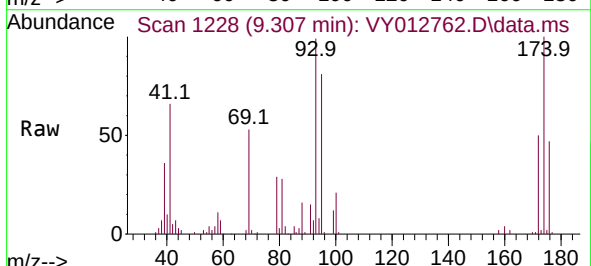
RT: 9.307 min Scan# 1228

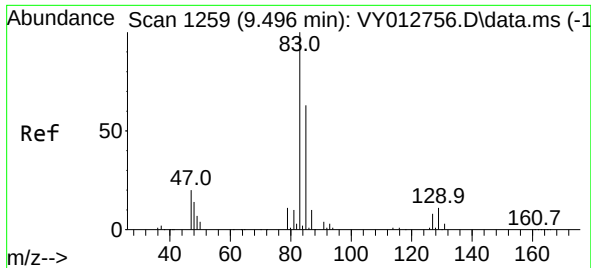
Delta R.T. 0.000 min

Lab File: VY012762.D

Acq: 02 Mar 2023 16:07

Tgt Ion: 93 Resp: 38974
 Ion Ratio Lower Upper
 93 100
 95 82.2 65.6 98.4
 174 99.5 81.3 121.9





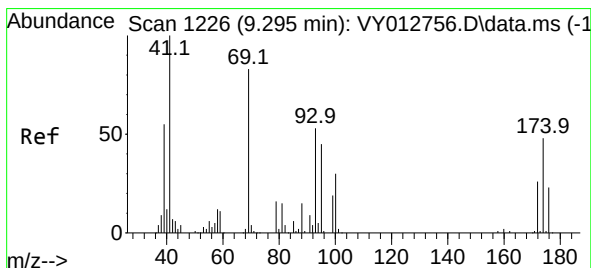
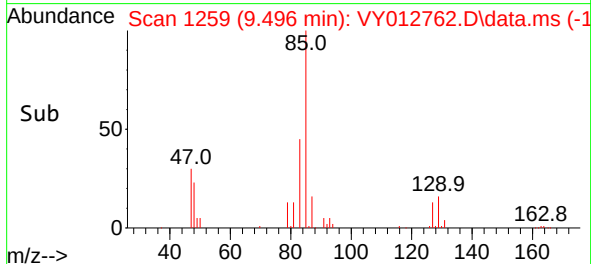
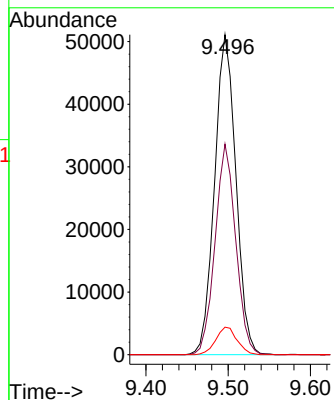
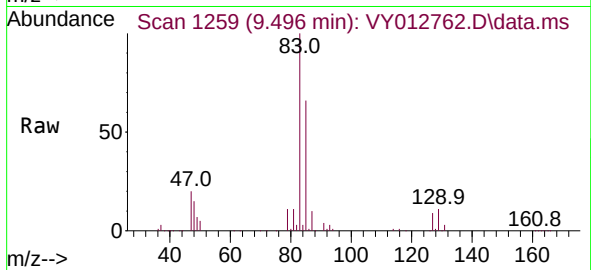
#47
Bromodichloromethane
Concen: 49.986 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 9213
Ion Ratio Lower Upper
83 100
85 65.8 50.2 75.4
127 8.6 6.3 9.5

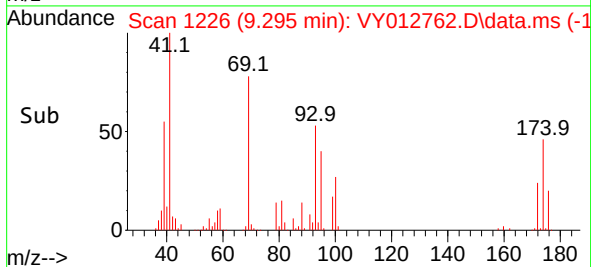
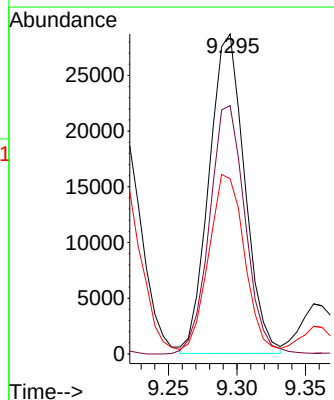
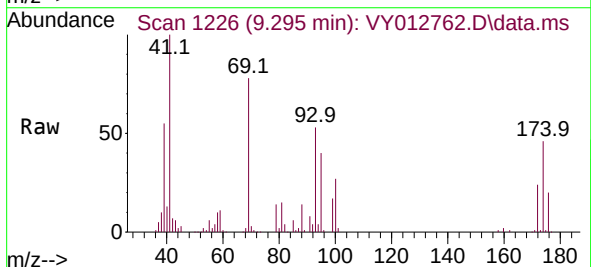
Manual Integrations
APPROVED

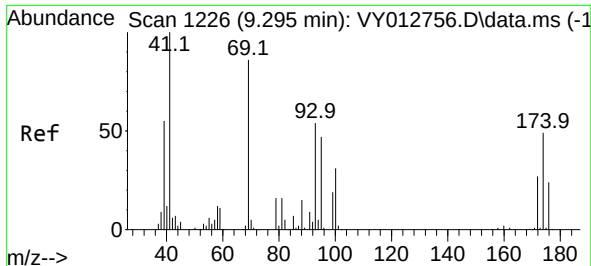
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#48
Methyl methacrylate
Concen: 52.014 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

Tgt Ion: 41 Resp: 51758
Ion Ratio Lower Upper
41 100
69 77.9 64.1 96.1
39 54.4 44.0 66.0





#49

1,4-Dioxane

Concen: 953.089 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY012762.D

Acq: 02 Mar 2023 16:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 963

Ion Ratio Lower Upper

88 100

43 37.9 28.6 42.8

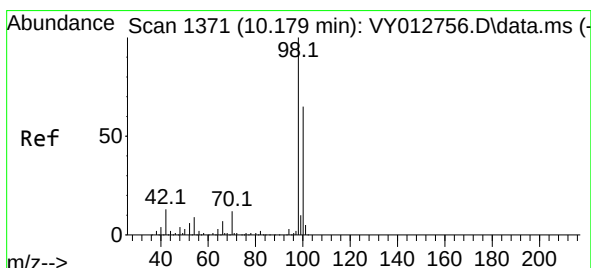
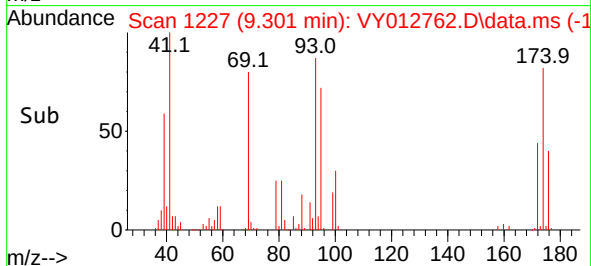
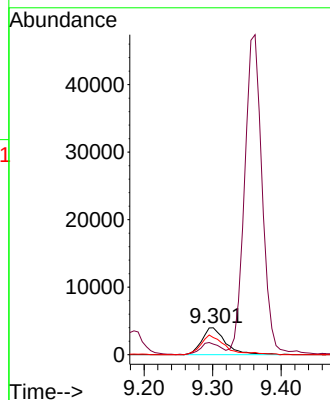
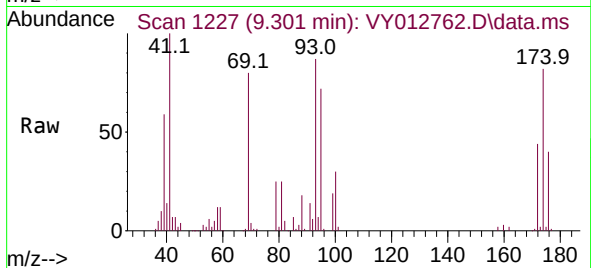
58 73.9 55.2 82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#50

Toluene-d8

Concen: 47.959 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY012762.D

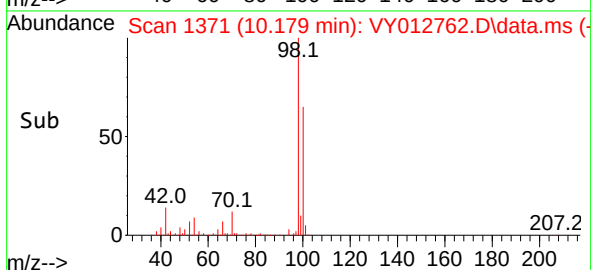
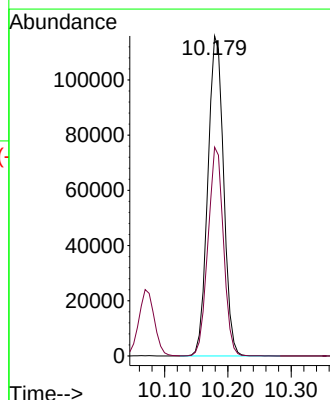
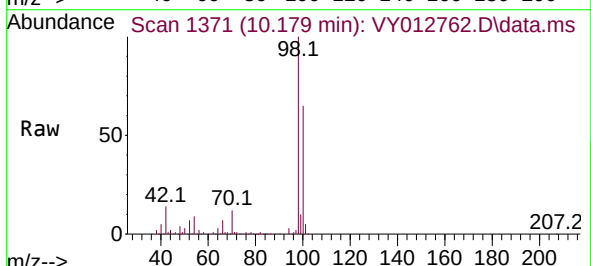
Acq: 02 Mar 2023 16:07

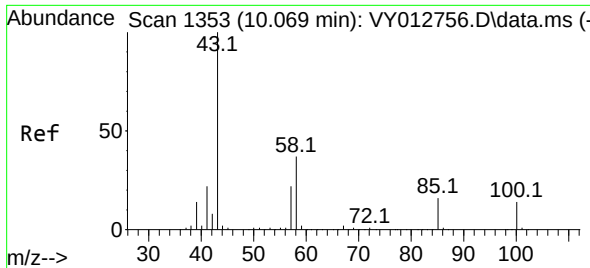
Tgt Ion: 98 Resp: 200926

Ion Ratio Lower Upper

98 100

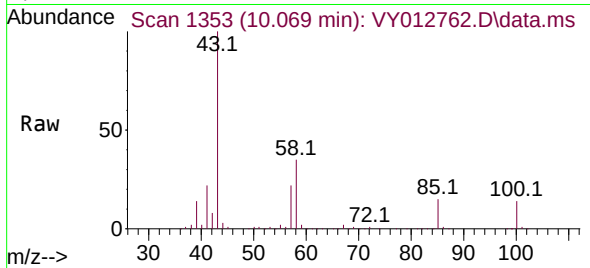
100 64.2 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 252.717 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

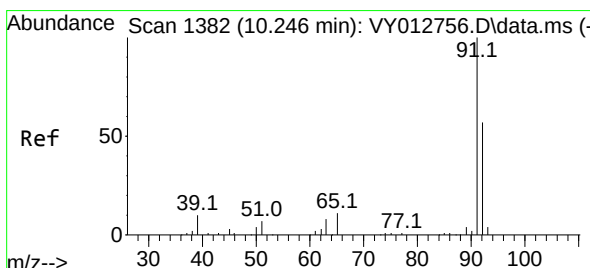
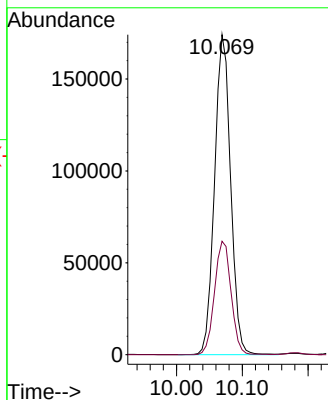
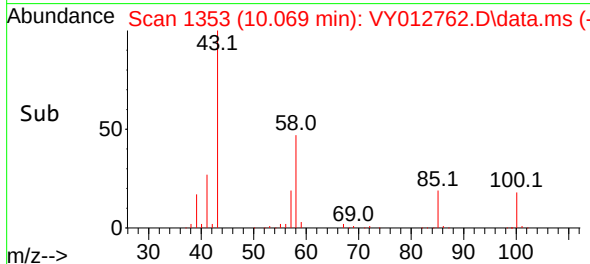
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



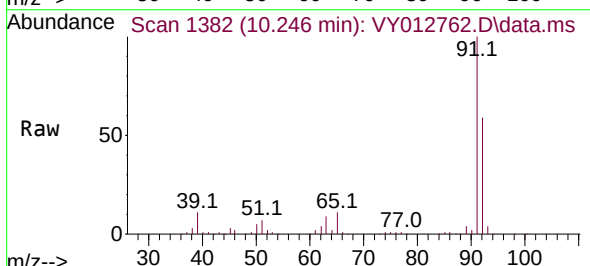
Tgt Ion: 43 Resp: 296039
Ion Ratio Lower Upper
43 100
58 36.6 29.8 44.6

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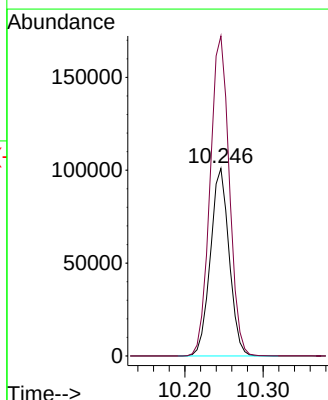
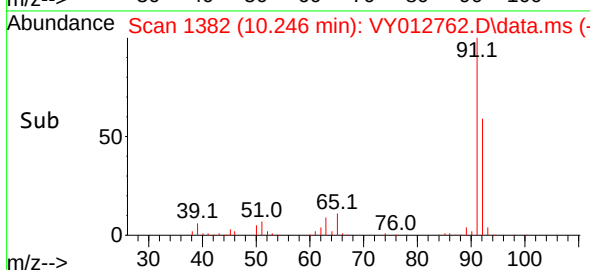
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

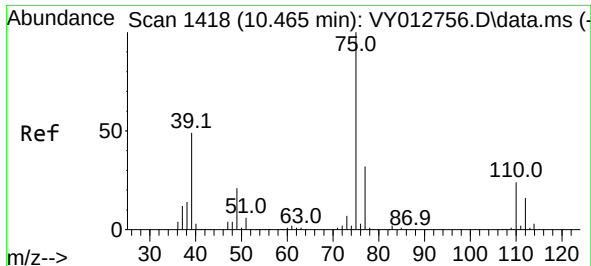


#52
Toluene
Concen: 51.113 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07



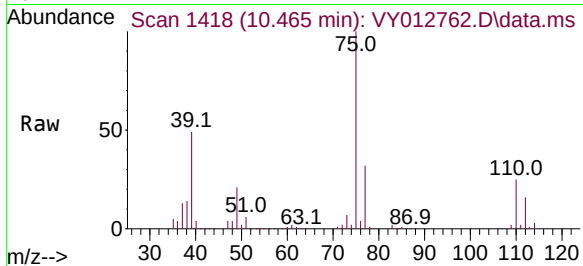
Tgt Ion: 92 Resp: 167459
Ion Ratio Lower Upper
92 100
91 175.3 141.3 211.9





#53
 t-1,3-Dichloropropene
 Concen: 50.754 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY012762.D
 Acq: 02 Mar 2023 16:07

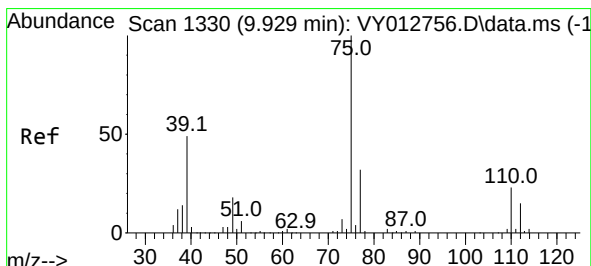
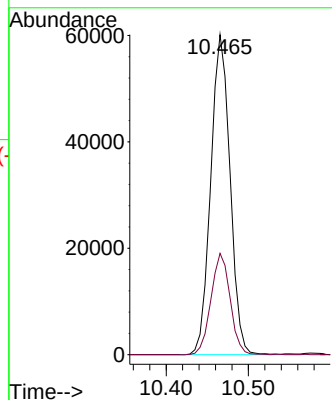
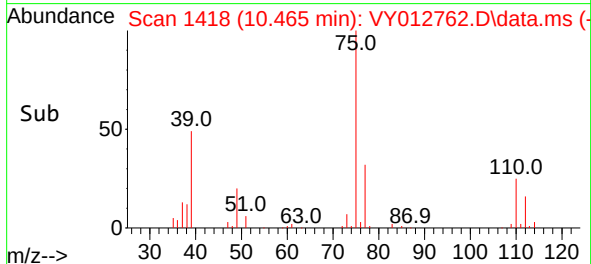
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 98124
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.2

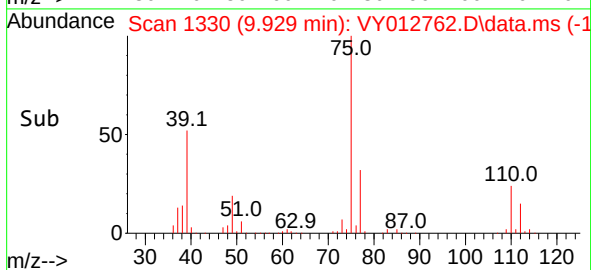
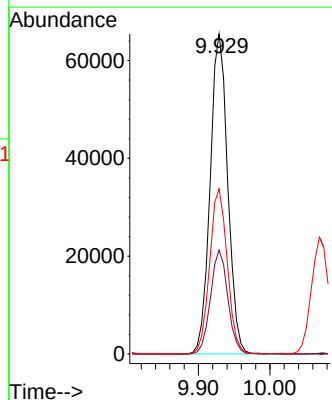
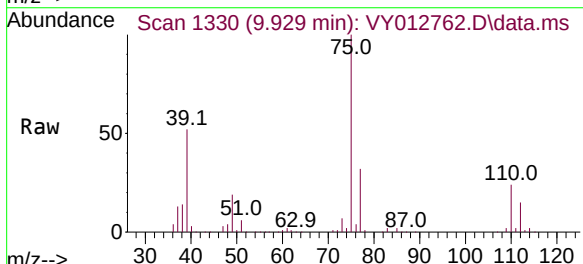
Manual Integrations
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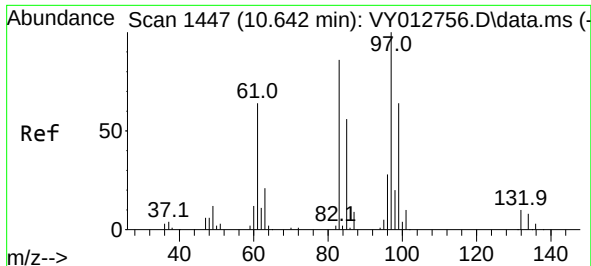
Reviewed By :Krupa Patel 03/03/2023
 Supervised By :Mahesh Dadoda 03/03/2023



#54
 cis-1,3-Dichloropropene
 Concen: 50.941 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY012762.D
 Acq: 02 Mar 2023 16:07

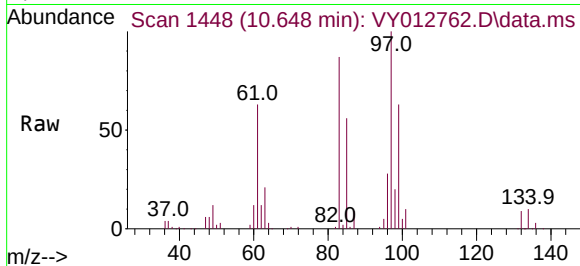
Tgt Ion: 75 Resp: 111473
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.4 38.0
 39 51.6 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 47.953 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

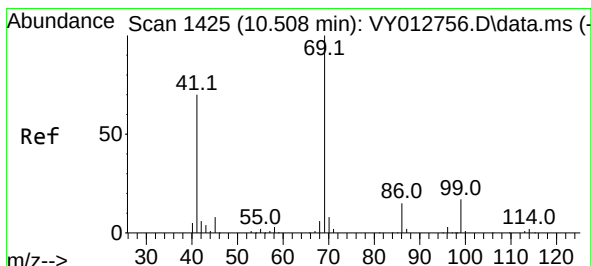
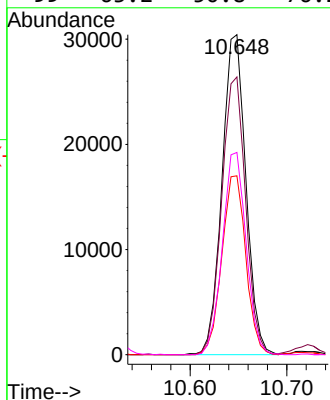
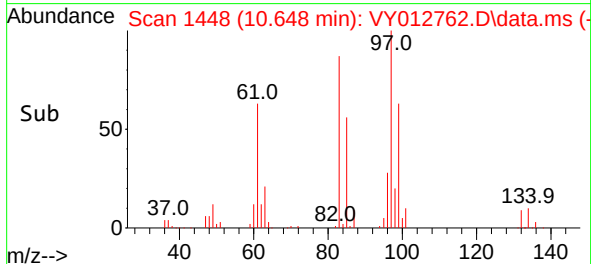


Tgt Ion: 97 Resp: 52234

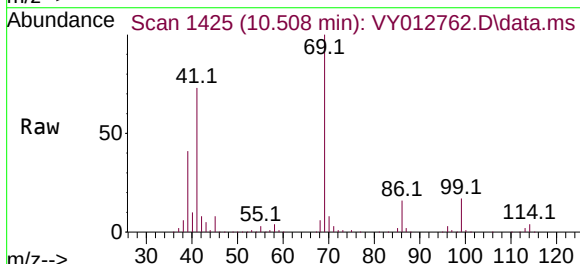
Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.0	103.6
85	55.9	44.9	67.3
99	63.2	50.8	76.2

Manual Integrations
APPROVED

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

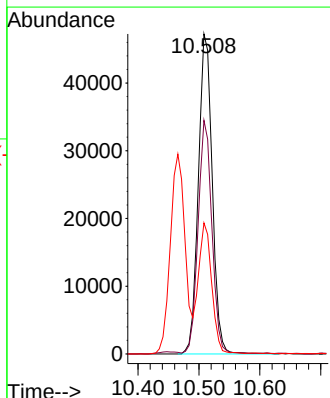
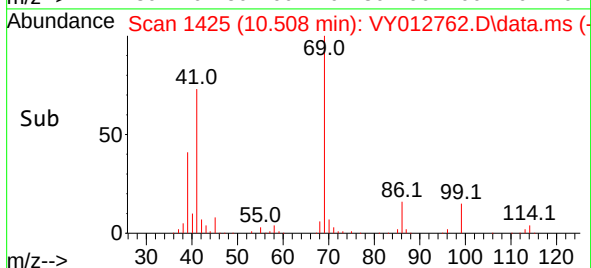


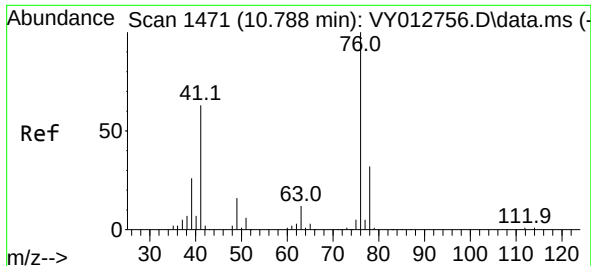
#56
Ethyl methacrylate
Concen: 51.564 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07



Tgt Ion: 69 Resp: 74892

Ion	Ratio	Lower	Upper
69	100		
41	72.2	56.4	84.6
39	38.7	30.8	46.2





#57

1,3-Dichloropropane

Concen: 49.522 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY012762.D

Acq: 02 Mar 2023 16:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 91879

Ion Ratio Lower Upper

76 100

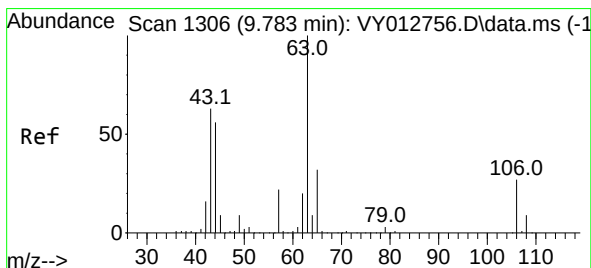
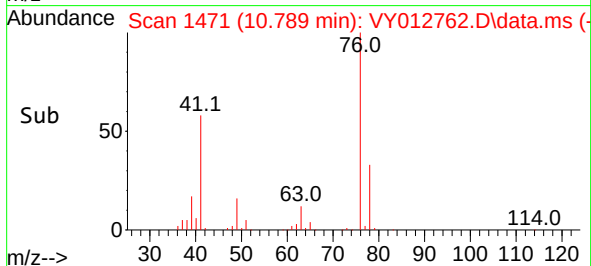
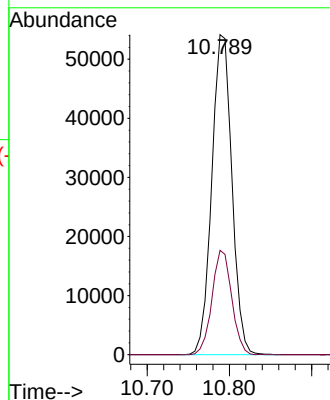
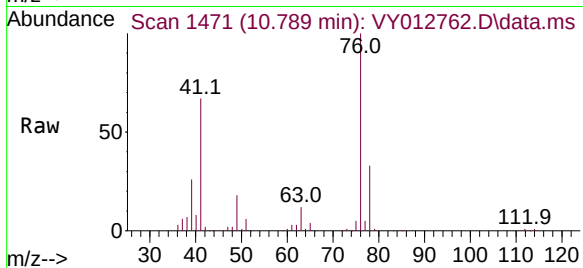
78 31.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 254.344 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY012762.D

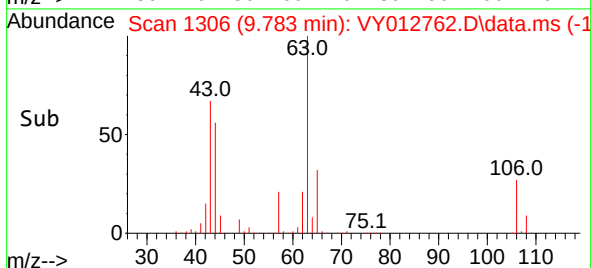
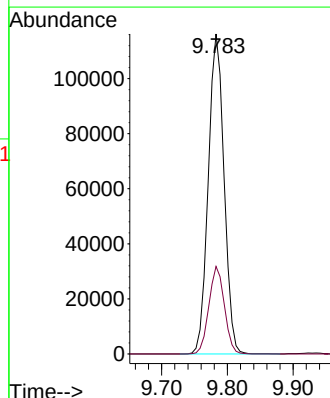
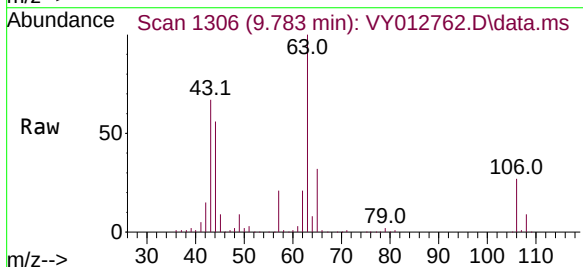
Acq: 02 Mar 2023 16:07

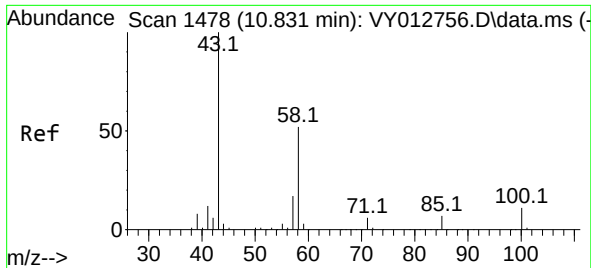
Tgt Ion: 63 Resp: 193928

Ion Ratio Lower Upper

63 100

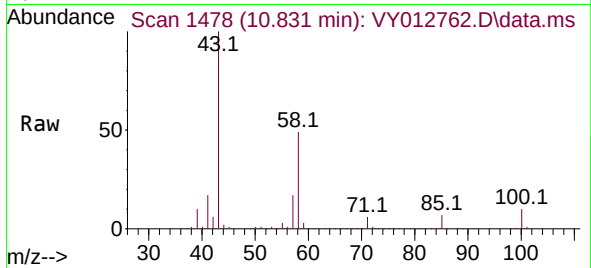
106 26.8 22.1 33.1





#59
2-Hexanone
Concen: 255.729 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

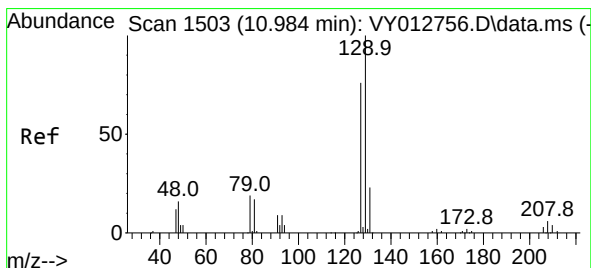
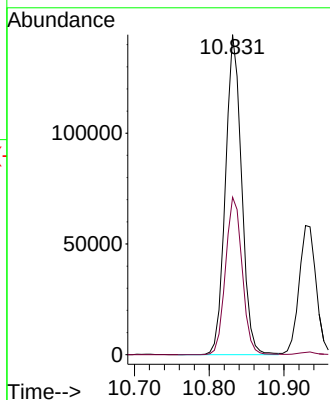
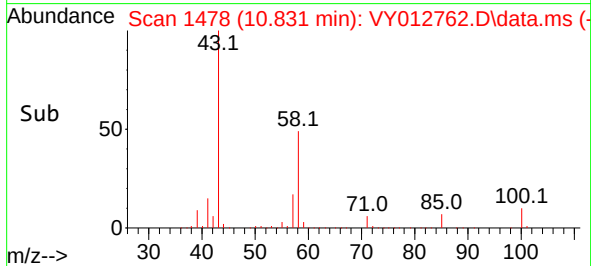
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



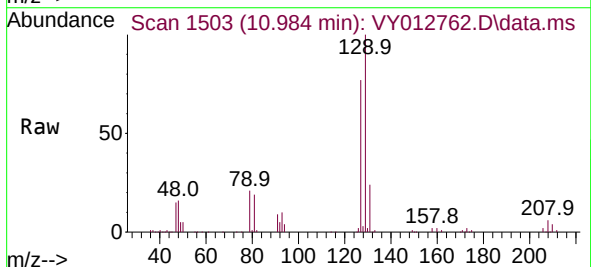
Tgt Ion: 43 Resp: 21772
Ion Ratio Lower Upper
43 100
58 50.6 25.9 77.8

Manual Integrations
APPROVED

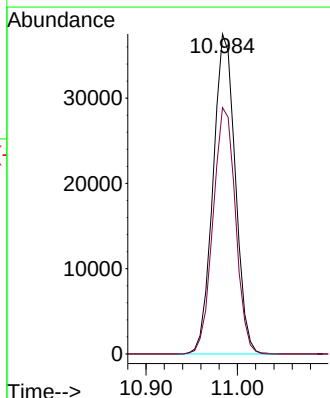
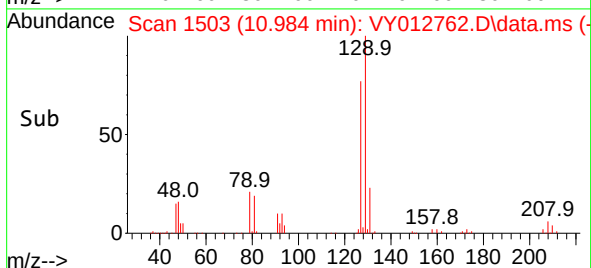
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

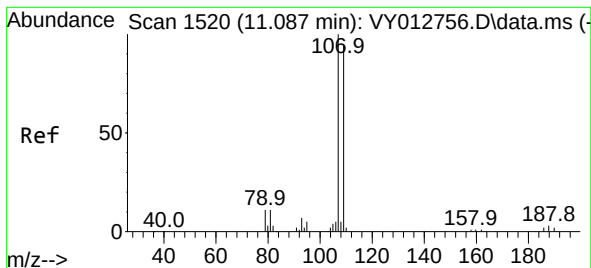


#60
Dibromochloromethane
Concen: 47.811 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07



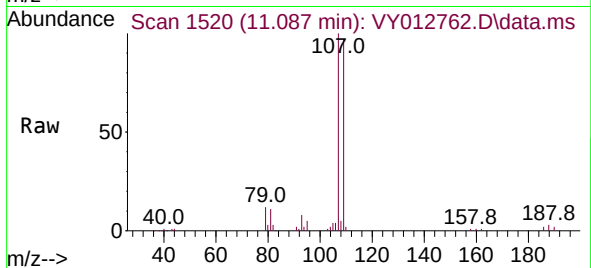
Tgt Ion:129 Resp: 63395
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 47.112 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

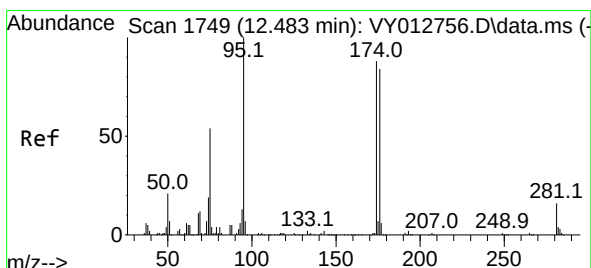
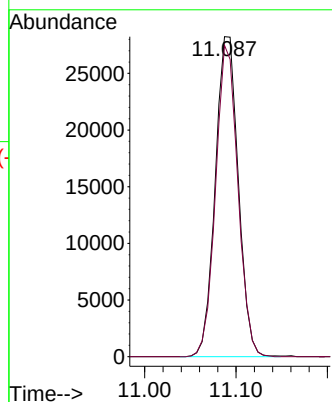
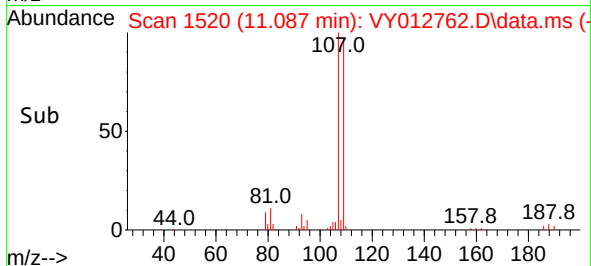
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



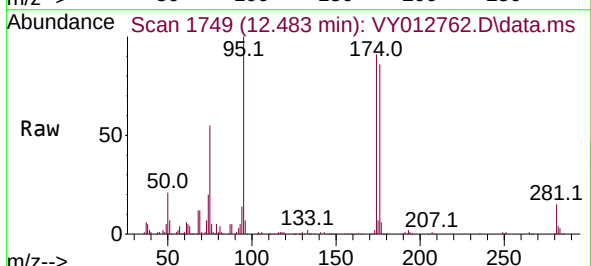
Tgt Ion:107 Resp: 49434
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.6

Manual Integrations
APPROVED

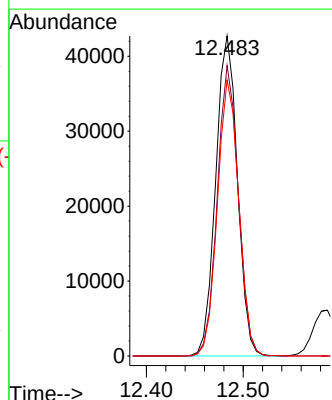
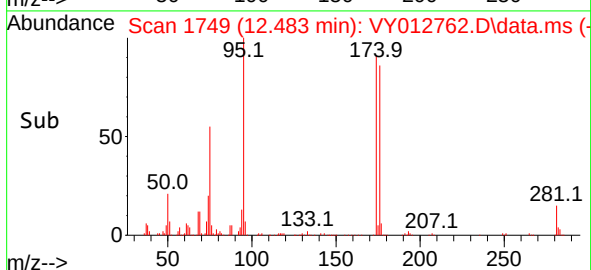
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

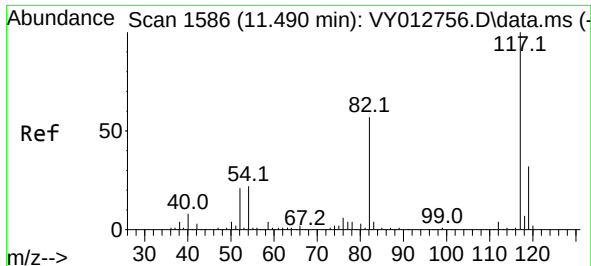


#62
4-Bromofluorobenzene
Concen: 47.039 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07



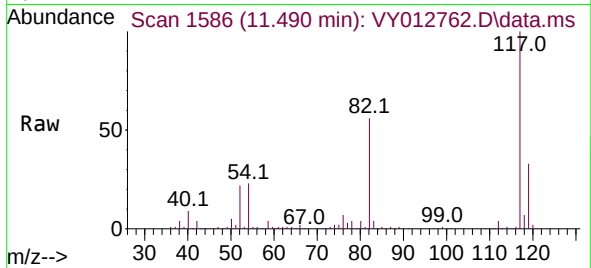
Tgt Ion: 95 Resp: 66517
Ion Ratio Lower Upper
95 100
174 88.2 0.0 176.6
176 84.8 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

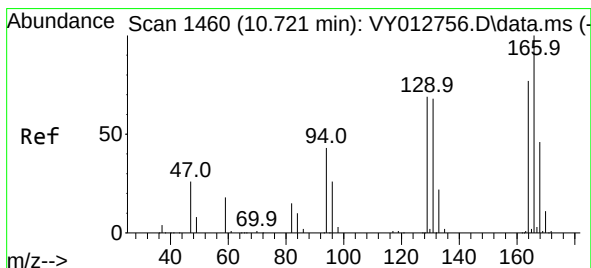
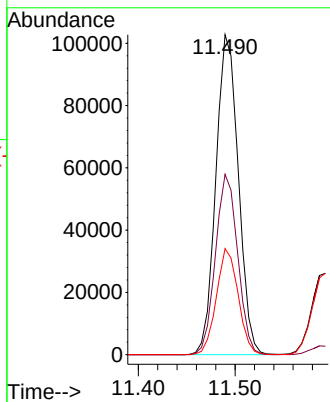
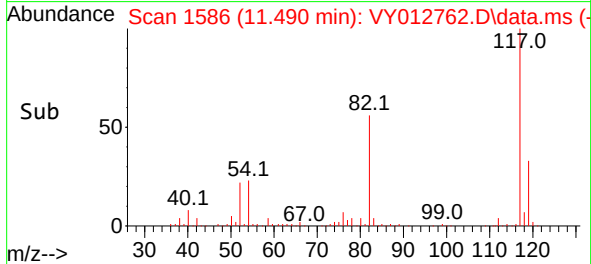
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 16584
Ion Ratio Lower Upper
117 100
82 56.4 45.4 68.0
119 33.1 25.6 38.4

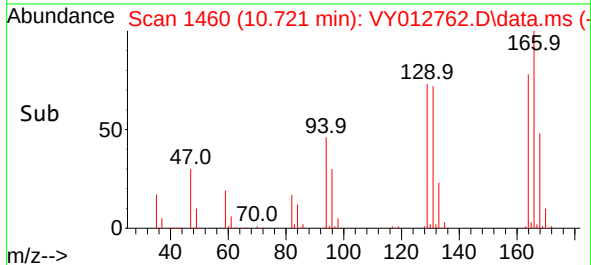
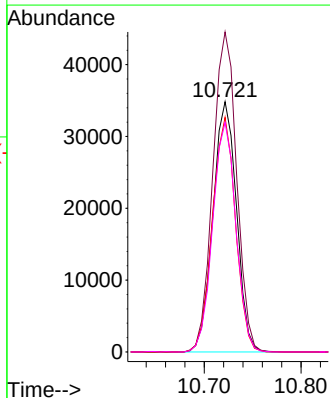
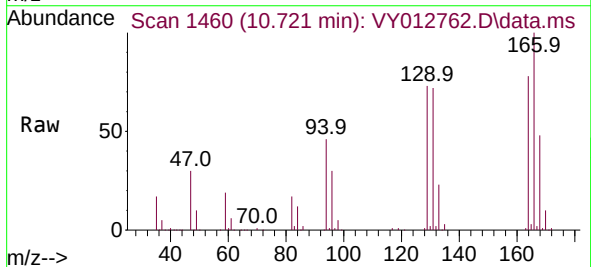
Manual Integrations
APPROVED

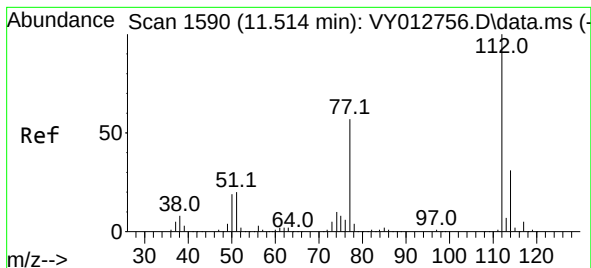
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#64
Tetrachloroethene
Concen: 48.774 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

Tgt Ion:164 Resp: 58894
Ion Ratio Lower Upper
164 100
166 127.9 103.4 155.2
129 93.8 71.4 107.2
131 91.7 69.9 104.9





#65

Chlorobenzene

Concen: 50.248 ug/l

RT: 11.520 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY012762.D

Acq: 02 Mar 2023 16:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 17490

Ion Ratio Lower Upper

112 100

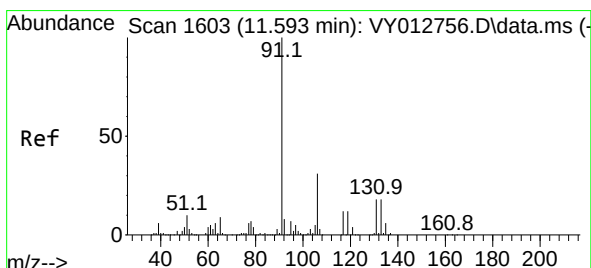
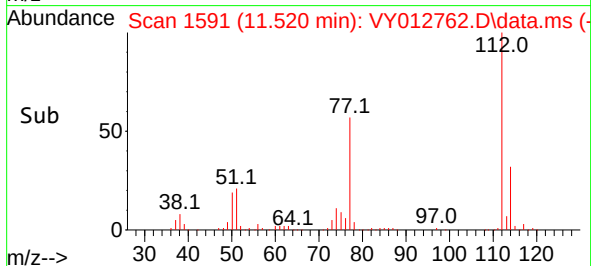
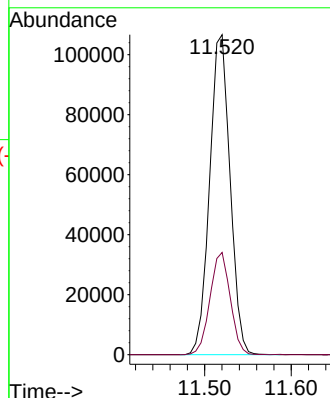
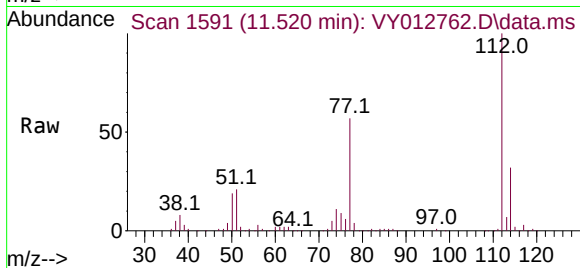
114 32.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 49.990 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012762.D

Acq: 02 Mar 2023 16:07

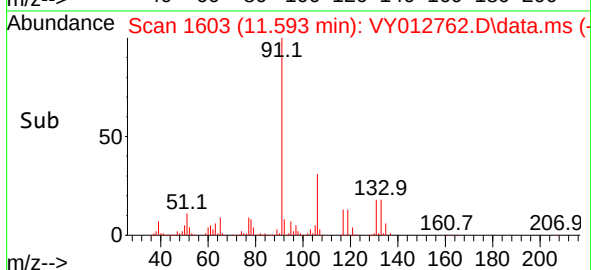
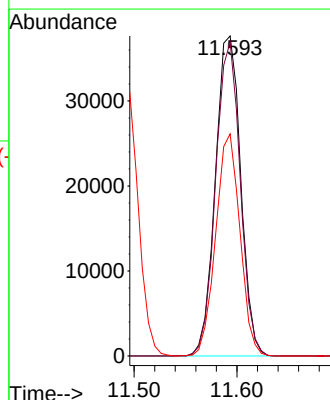
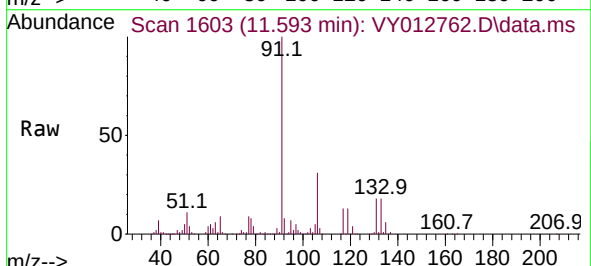
Tgt Ion:131 Resp: 64387

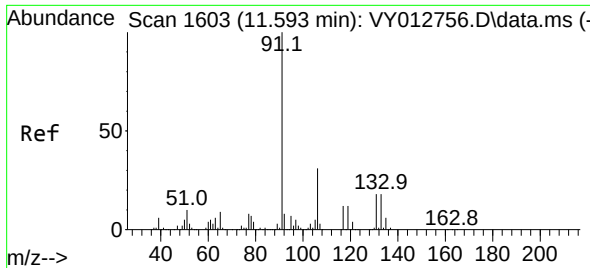
Ion Ratio Lower Upper

131 100

133 95.0 48.0 144.0

119 66.5 32.6 98.0





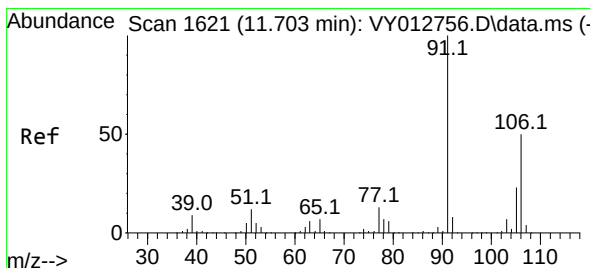
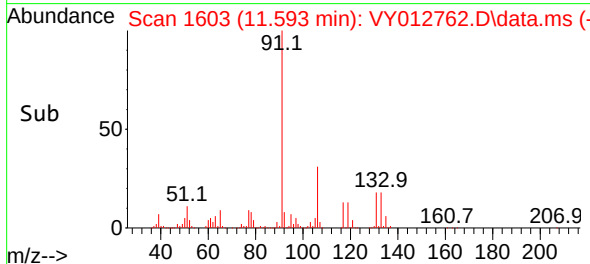
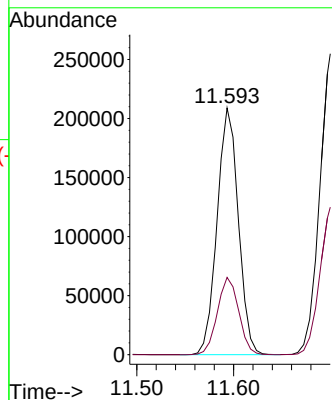
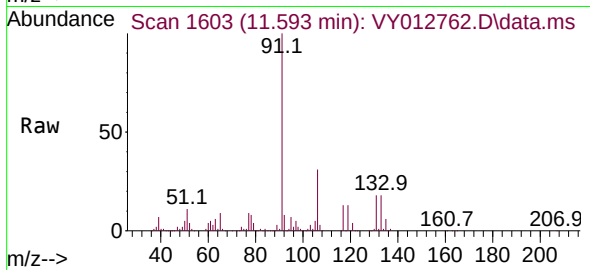
#67
Ethyl Benzene
Concen: 51.963 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 318000
Ion Ratio Lower Upper
91 100
106 31.3 25.1 37.7

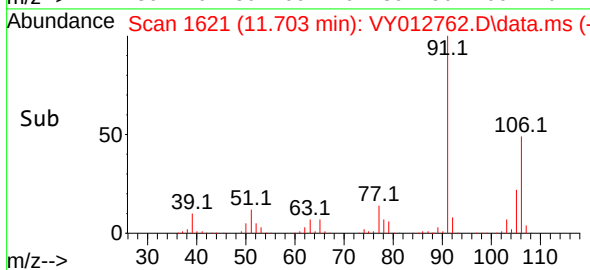
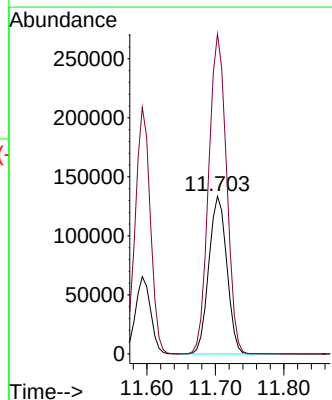
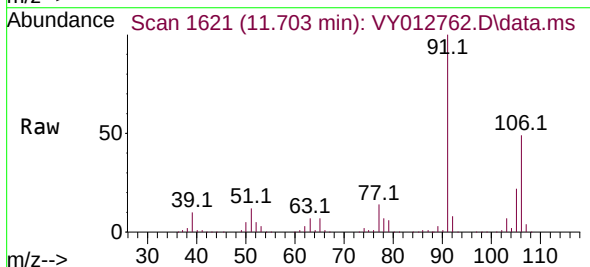
Manual Integrations
APPROVED

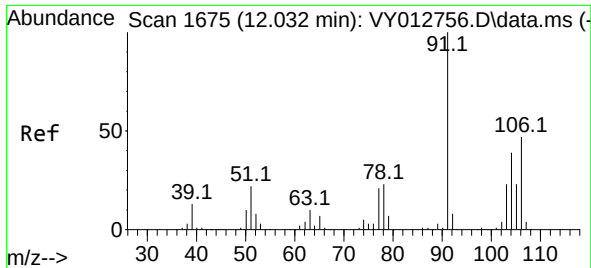
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#68
m/p-Xylenes
Concen: 103.496 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

Tgt Ion:106 Resp: 243653
Ion Ratio Lower Upper
106 100
91 201.3 159.8 239.8





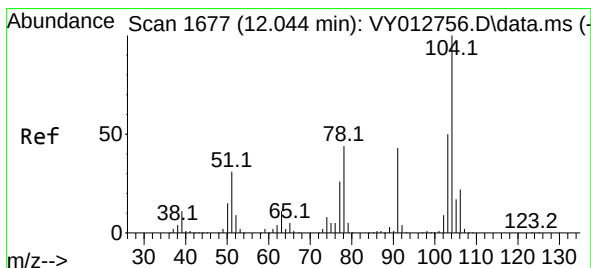
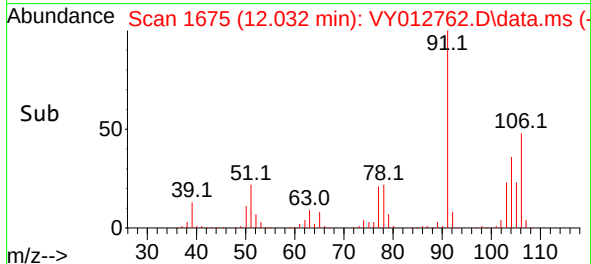
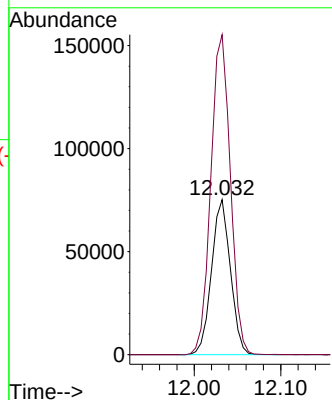
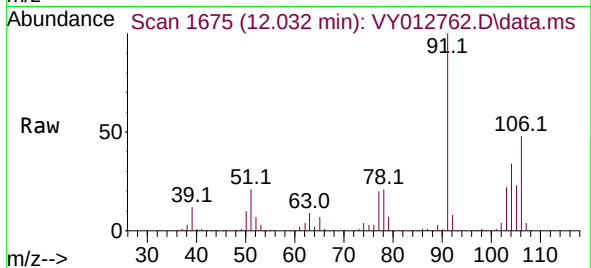
#69
o-Xylene
Concen: 51.847 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 11391
Ion Ratio Lower Upper
106 100
91 213.5 107.2 321.6

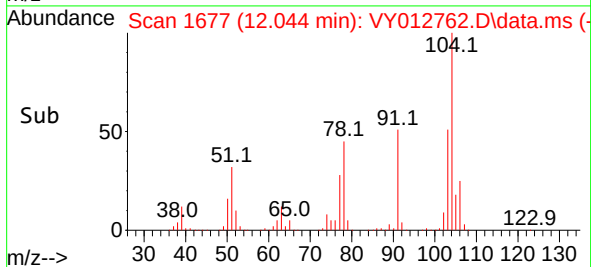
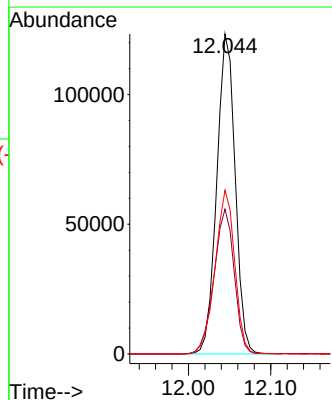
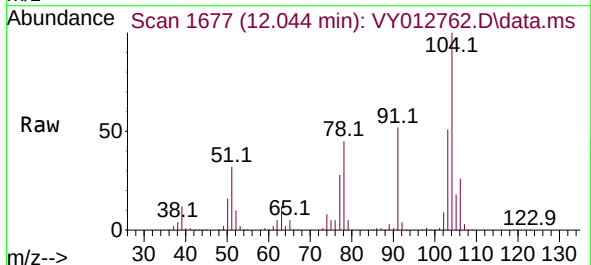
Manual Integrations
APPROVED

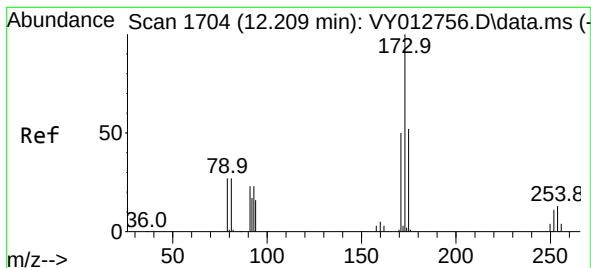
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#70
Styrene
Concen: 52.402 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

Tgt Ion:104 Resp: 192135
Ion Ratio Lower Upper
104 100
78 49.7 39.2 58.8
103 54.7 43.7 65.5





#71

Bromoform

Concen: 47.412 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY012762.D

Acq: 02 Mar 2023 16:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

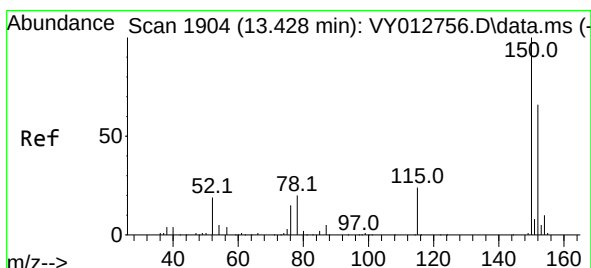
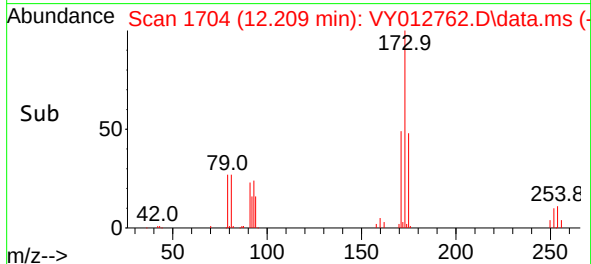
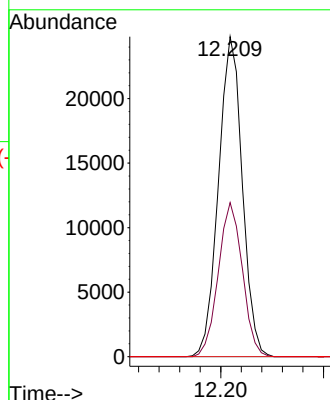
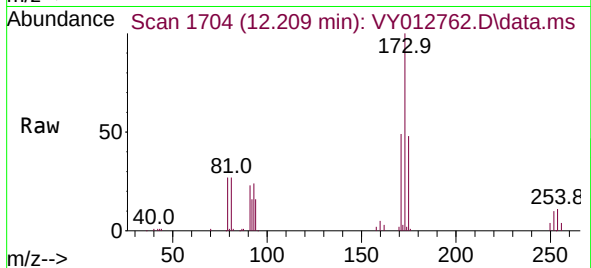
Tgt Ion:173	Resp:	3981
Ion Ratio	Lower	Upper
173	100	
175	48.7	25.0 75.0
254	0.0	0.2 0.2

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

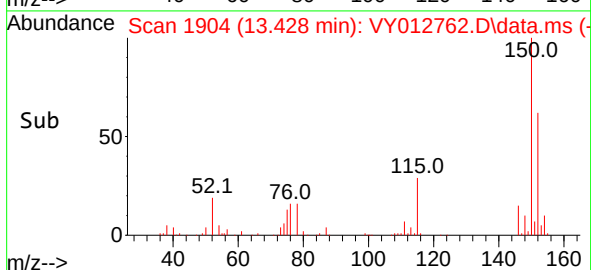
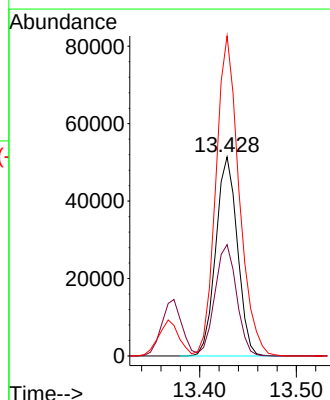
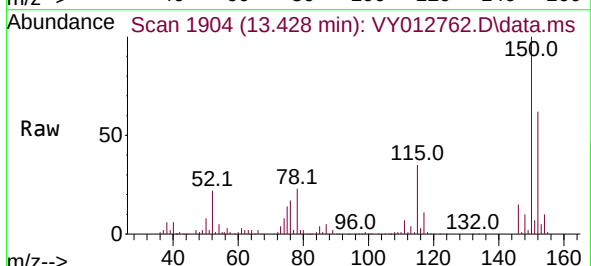
RT: 13.428 min Scan# 1904

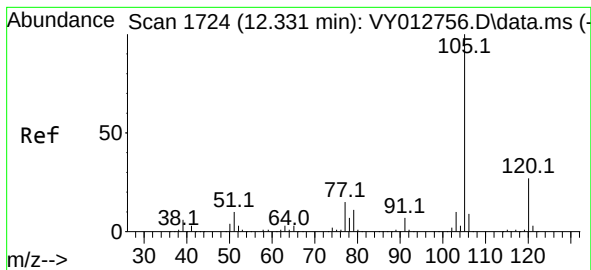
Delta R.T. 0.000 min

Lab File: VY012762.D

Acq: 02 Mar 2023 16:07

Tgt Ion:152	Resp:	79622
Ion Ratio	Lower	Upper
152	100	
115	56.2	27.1 81.3
150	173.0	0.0 347.8





#73

Isopropylbenzene

Concen: 53.362 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012762.D

Acq: 02 Mar 2023 16:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 30111

Ion Ratio Lower Upper

105 100

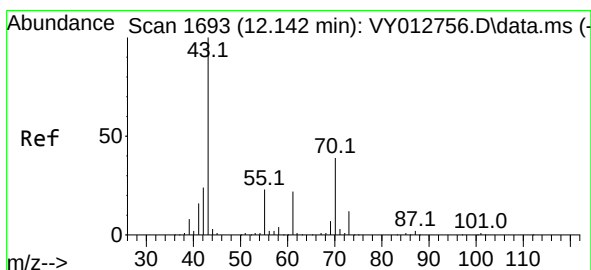
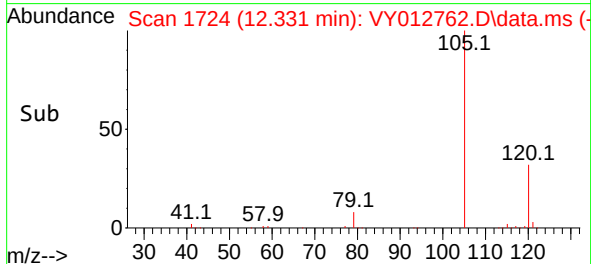
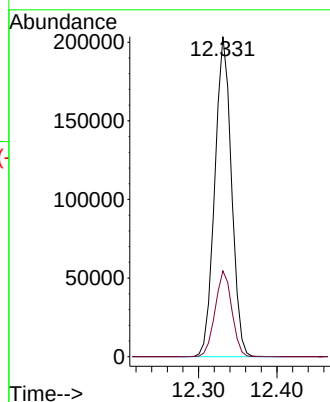
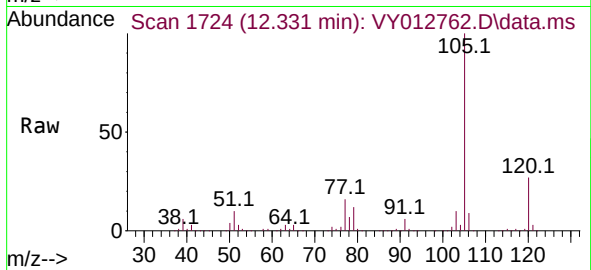
120 26.9 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#74

N-ethyl acetate

Concen: 52.446 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY012762.D

Acq: 02 Mar 2023 16:07

Tgt Ion: 43 Resp: 93115

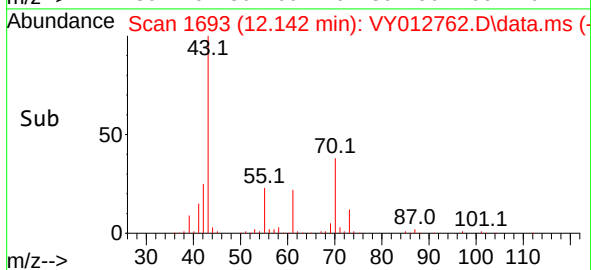
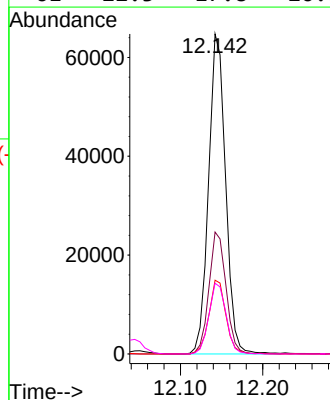
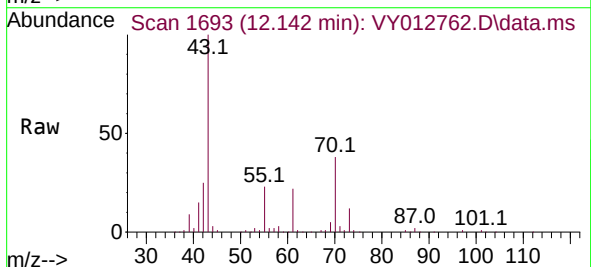
Ion Ratio Lower Upper

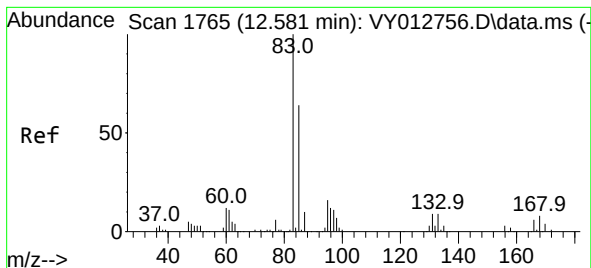
43 100

70 38.3 31.6 47.4

55 23.0 18.8 28.2

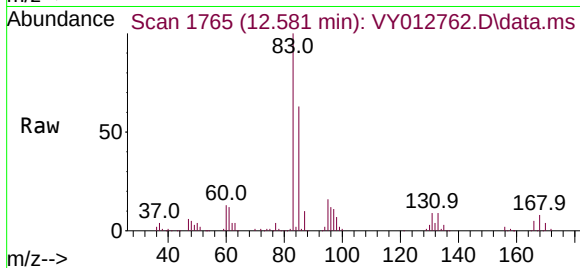
61 22.3 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 48.936 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

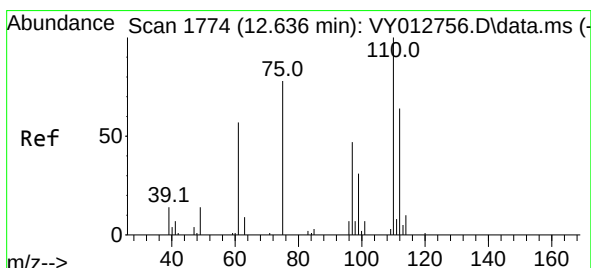
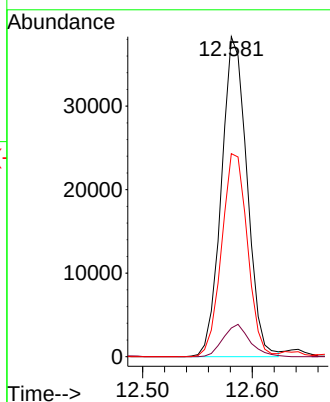
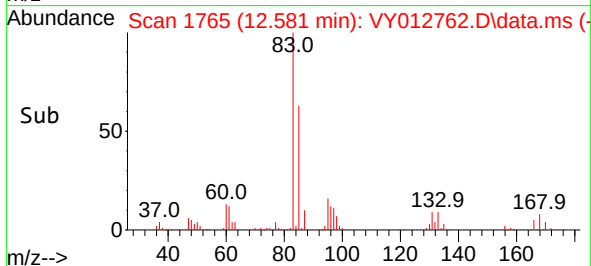
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



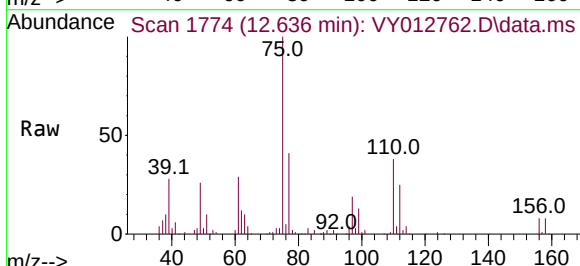
Tgt Ion: 83 Resp: 62074
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 64.1 31.8 95.3

Manual Integrations
APPROVED

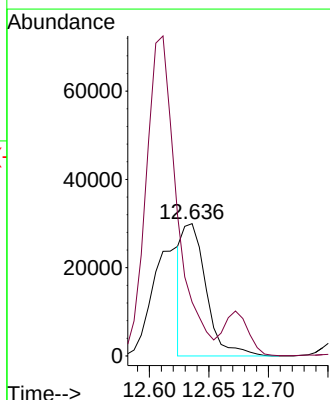
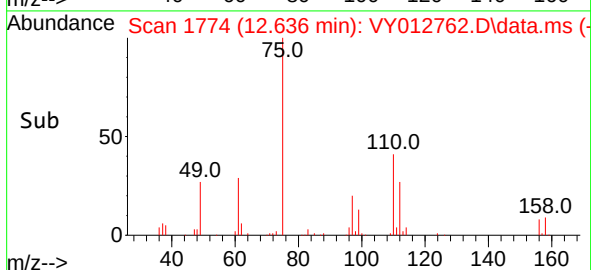
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

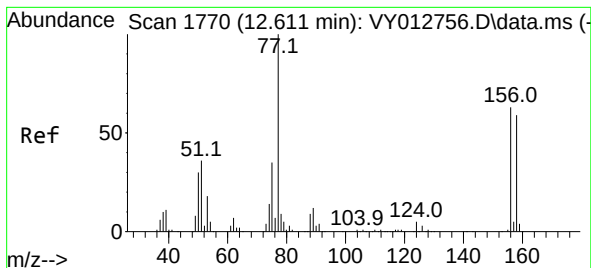


#76
1,2,3-Trichloropropane
Concen: 44.025 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07



Tgt Ion: 75 Resp: 41860
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.978 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY012762.D

Acq: 02 Mar 2023 16:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

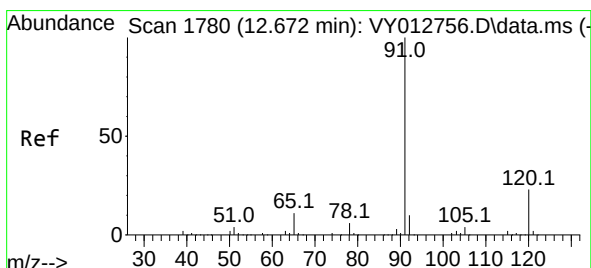
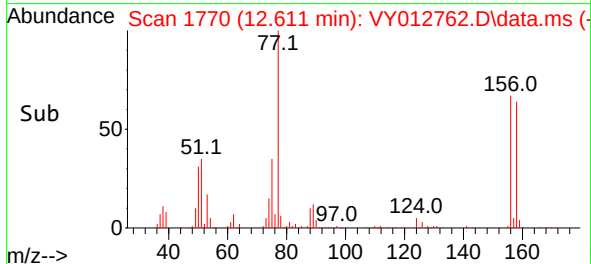
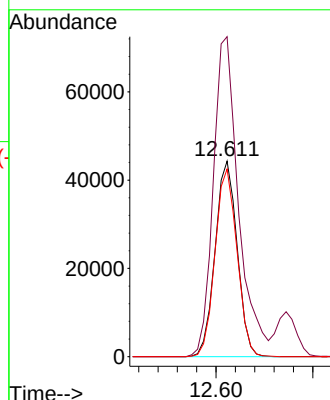
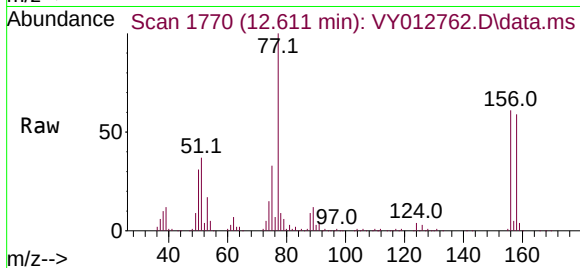
Tgt Ion:	156	Resp:	6988
Ion Ratio	Lower	Upper	
156	100		
77	187.6	94.0	282.1
158	95.8	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#78

n-propylbenzene

Concen: 53.932 ug/l

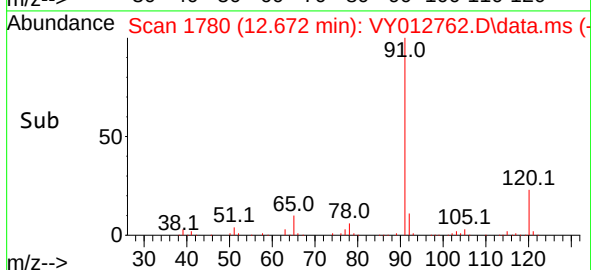
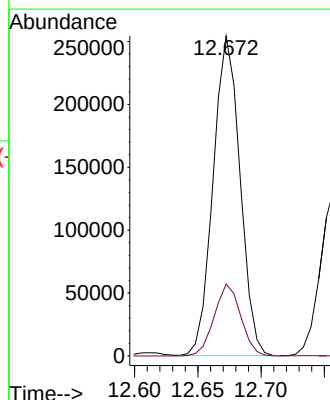
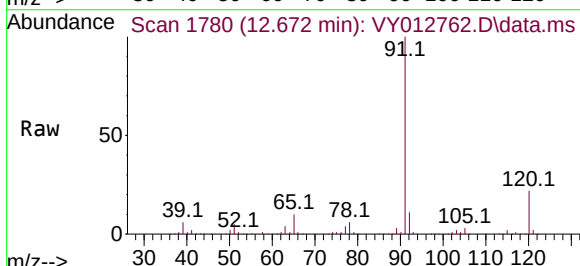
RT: 12.672 min Scan# 1780

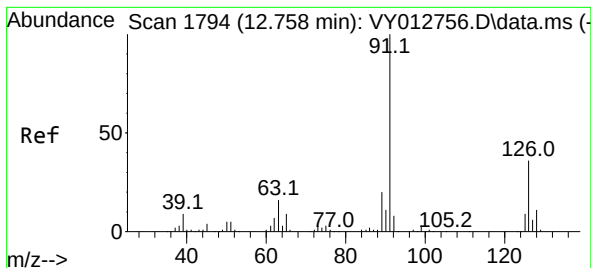
Delta R.T. 0.000 min

Lab File: VY012762.D

Acq: 02 Mar 2023 16:07

Tgt Ion:	91	Resp:	375208
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.6	34.8





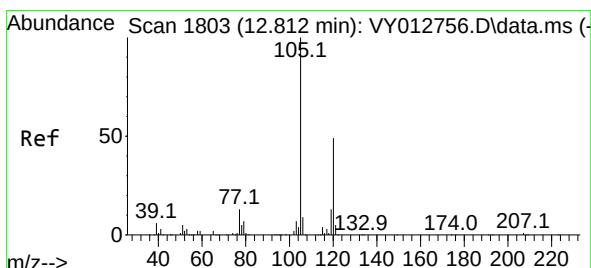
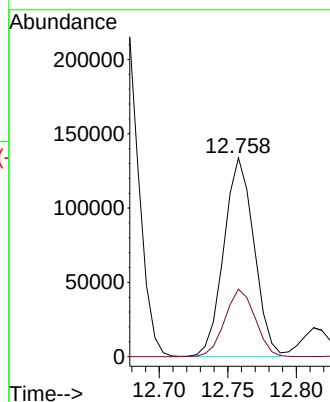
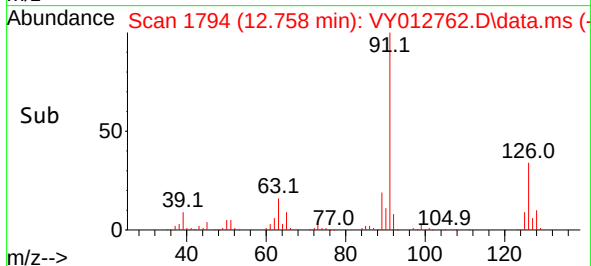
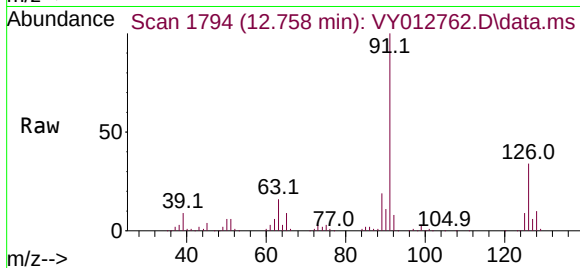
#79
2-Chlorotoluene
Concen: 52.957 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 204761
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.2

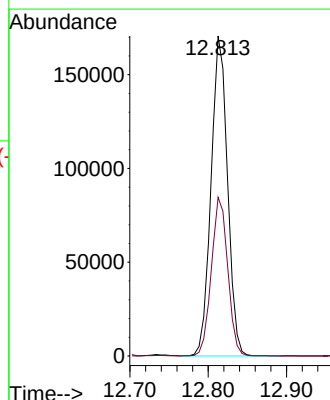
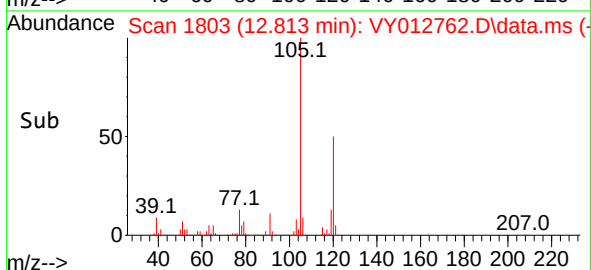
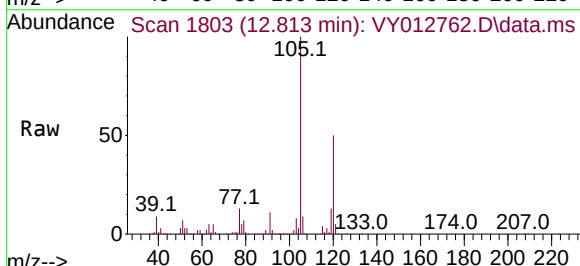
Manual Integrations
APPROVED

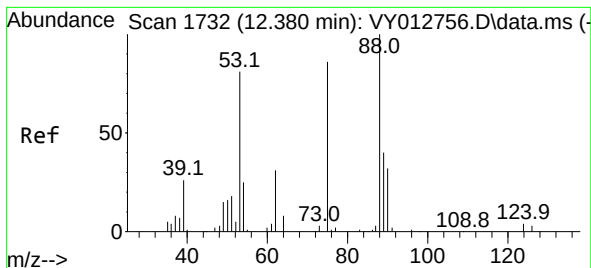
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 53.421 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

Tgt Ion:105 Resp: 248775
Ion Ratio Lower Upper
105 100
120 49.3 24.8 74.4





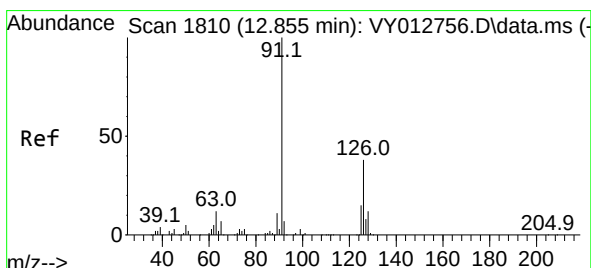
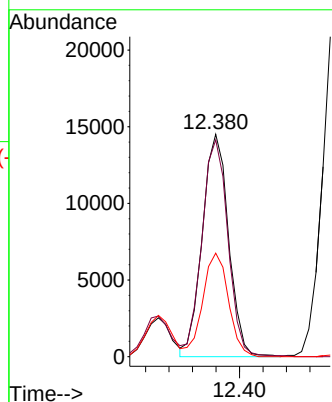
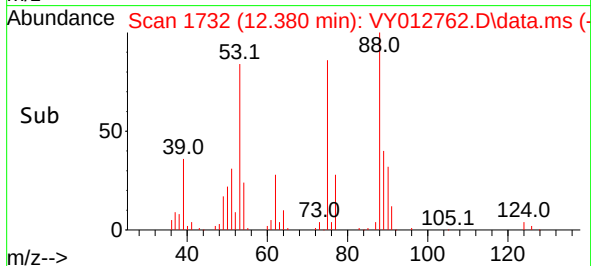
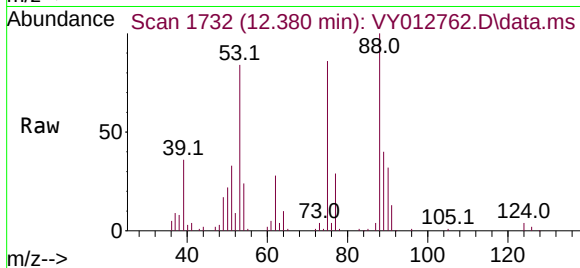
#81
trans-1,4-Dichloro-2-butene
Concen: 49.168 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 22562
Ion Ratio Lower Upper
75 100
53 96.6 73.4 110.0
89 45.9 36.6 55.0

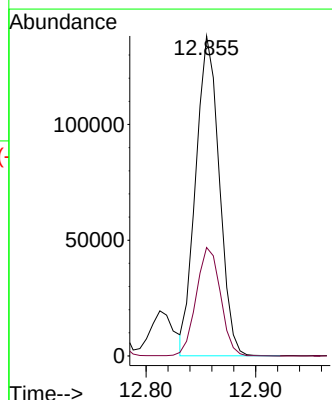
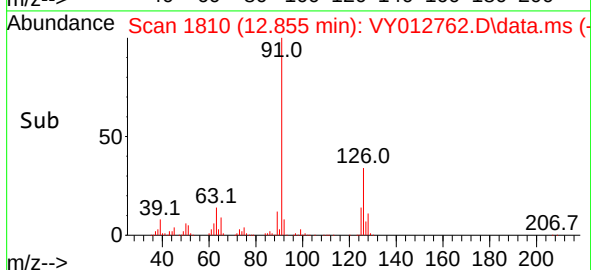
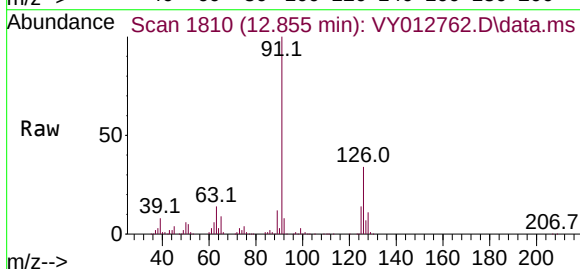
Manual Integrations
APPROVED

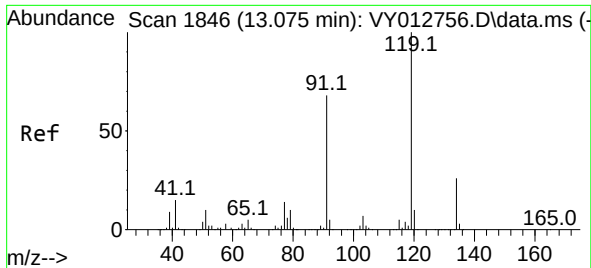
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#82
4-Chlorotoluene
Concen: 51.567 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

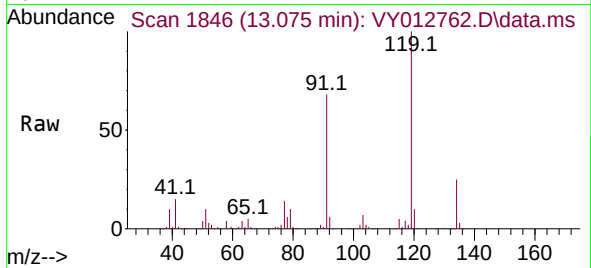
Tgt Ion: 91 Resp: 206399
Ion Ratio Lower Upper
91 100
126 34.9 17.7 53.1





#83
tert-Butylbenzene
Concen: 52.690 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

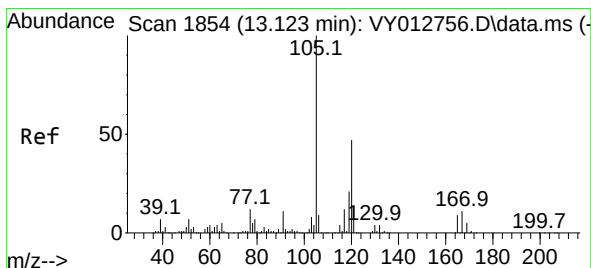
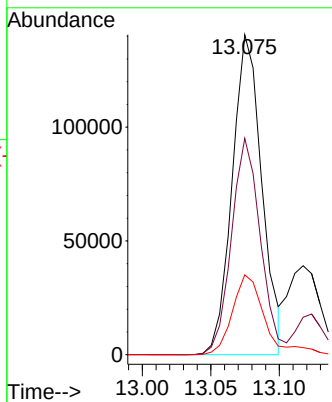
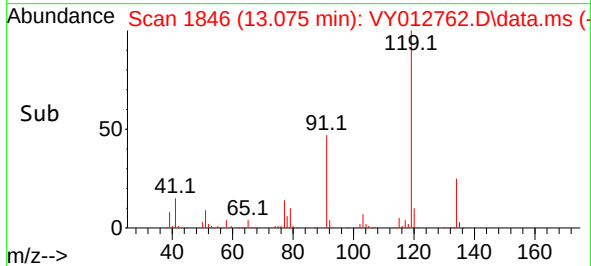
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



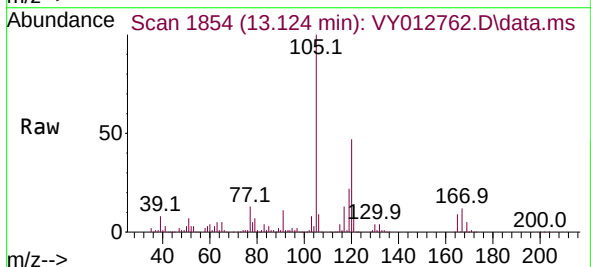
Tgt Ion:119 Resp: 211785
Ion Ratio Lower Upper
119 100
91 66.4 32.8 98.3
134 27.2 13.6 40.8

Manual Integrations
APPROVED

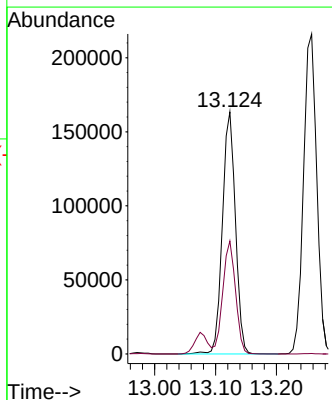
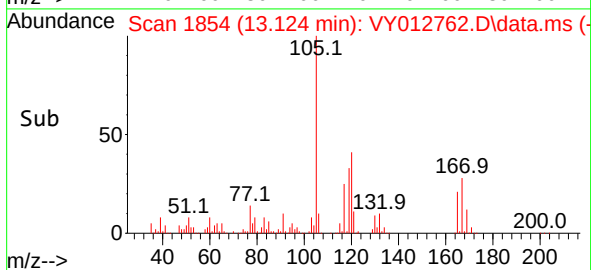
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

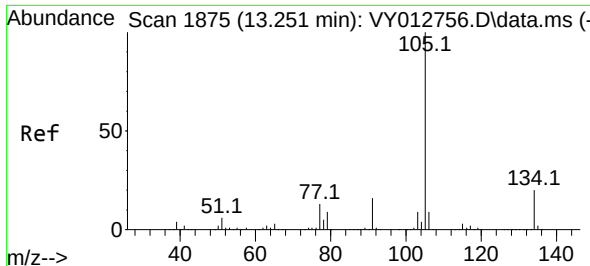


#84
1,2,4-Trimethylbenzene
Concen: 53.272 ug/l
RT: 13.124 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07



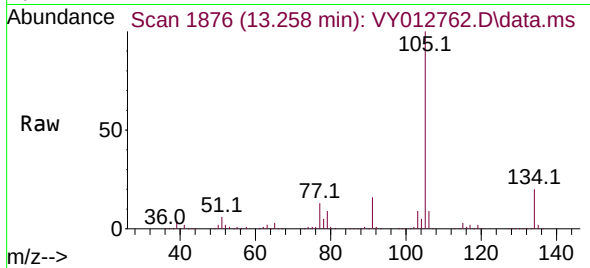
Tgt Ion:105 Resp: 242587
Ion Ratio Lower Upper
105 100
120 45.7 23.0 69.0





#85
 sec-Butylbenzene
 Concen: 52.952 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY012762.D
 Acq: 02 Mar 2023 16:07

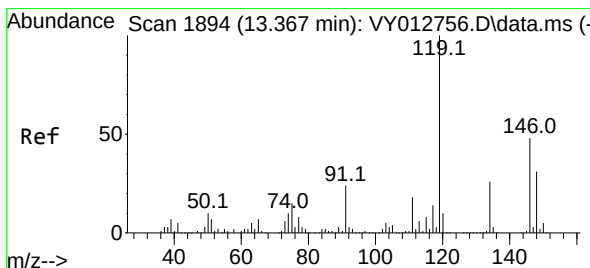
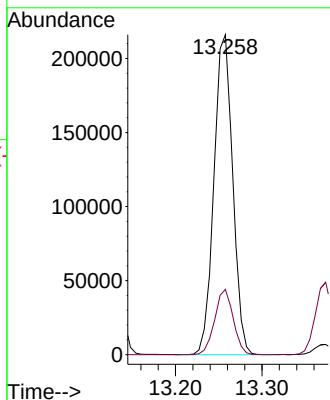
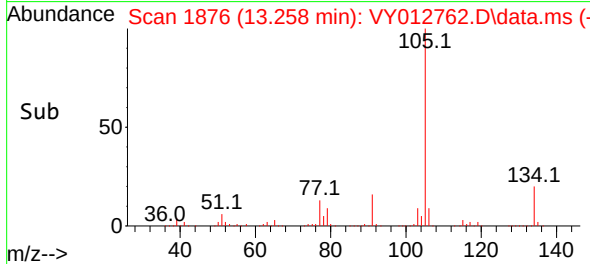
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



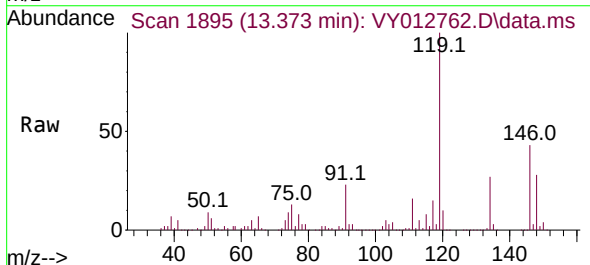
Tgt Ion:105 Resp: 324690
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1

Manual Integrations
 APPROVED

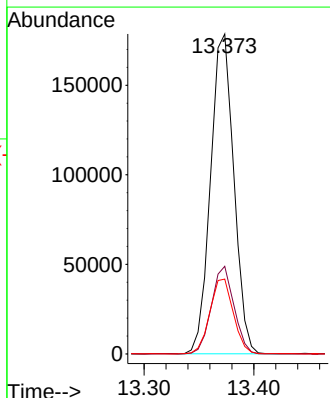
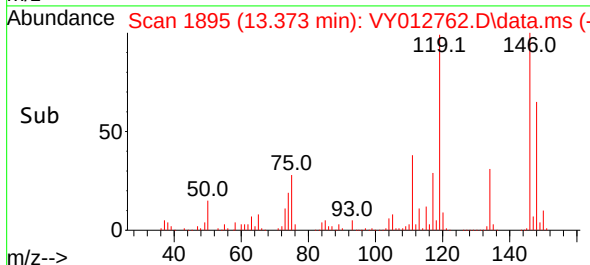
Reviewed By :Krupa Patel 03/03/2023
 Supervised By :Mahesh Dadoda 03/03/2023

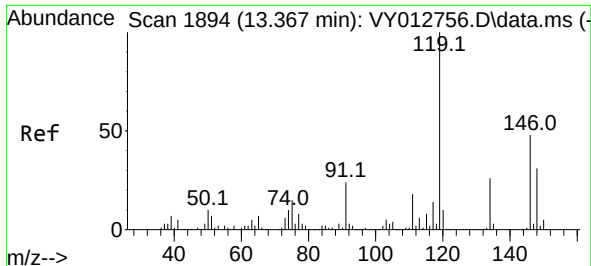


#86
 p-Isopropyltoluene
 Concen: 52.629 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012762.D
 Acq: 02 Mar 2023 16:07



Tgt Ion:119 Resp: 263750
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.6
 91 23.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 51.025 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012762.D

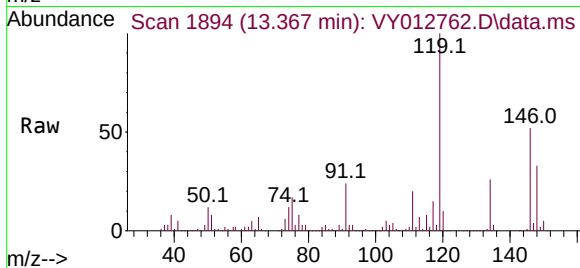
Acq: 02 Mar 2023 16:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 13490

Ion Ratio Lower Upper

146 100

111 38.8 19.1 57.5

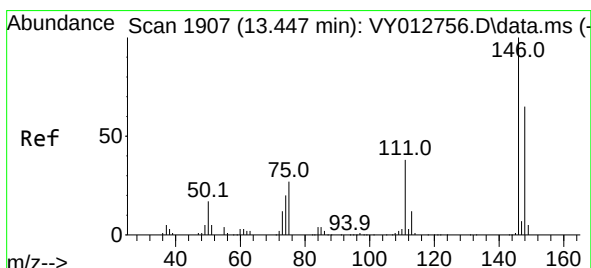
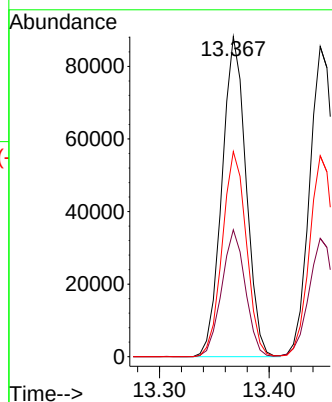
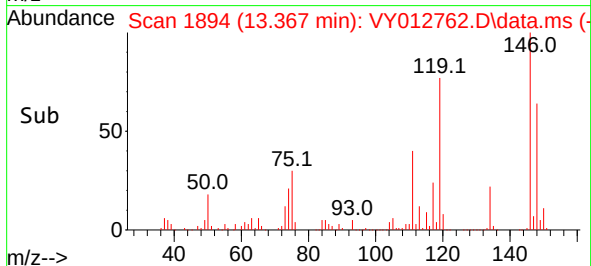
148 63.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#88

1,4-Dichlorobenzene

Concen: 49.905 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY012762.D

Acq: 02 Mar 2023 16:07

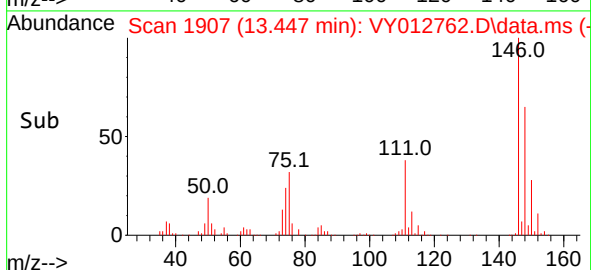
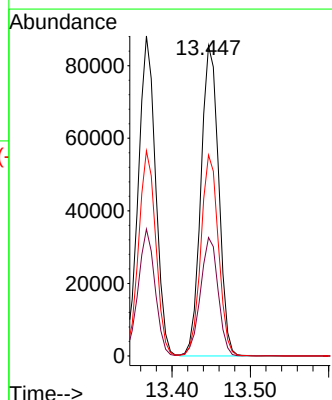
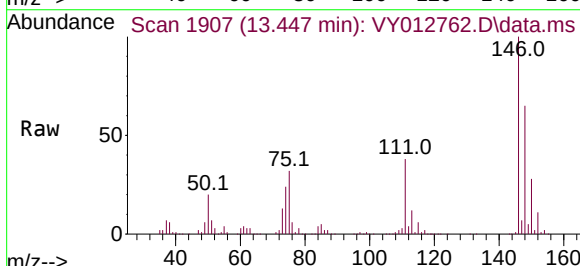
Tgt Ion:146 Resp: 134661

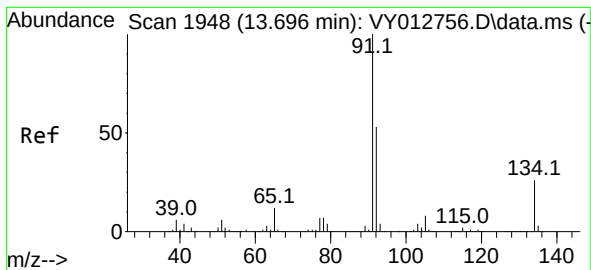
Ion Ratio Lower Upper

146 100

111 38.1 18.6 55.8

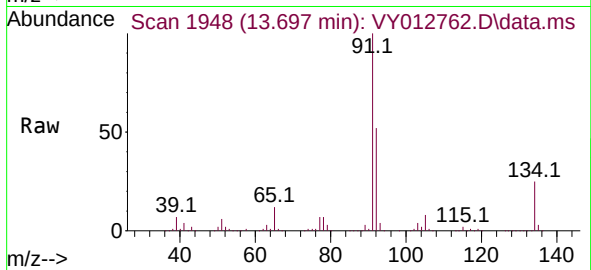
148 63.9 31.5 94.5





#89
n-Butylbenzene
Concen: 52.632 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

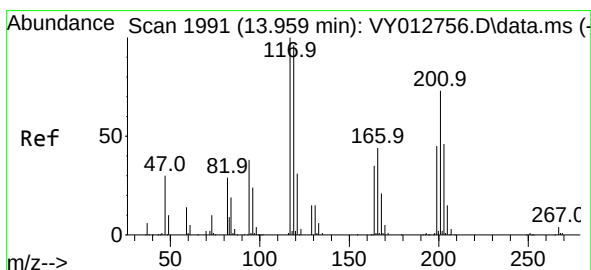
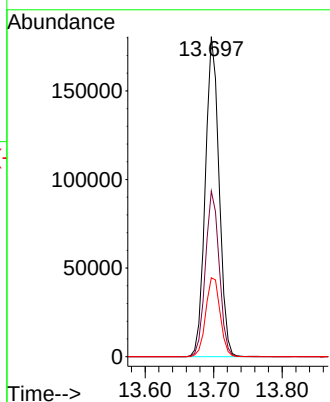
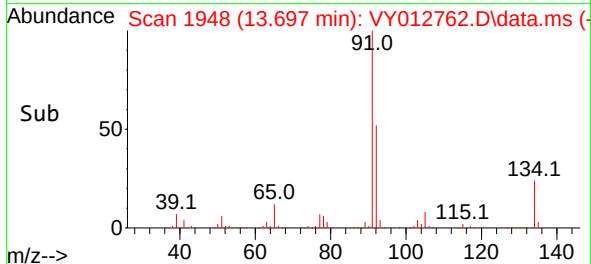
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 252508
Ion Ratio Lower Upper
91 100
92 51.9 26.4 79.0
134 25.8 13.0 38.9

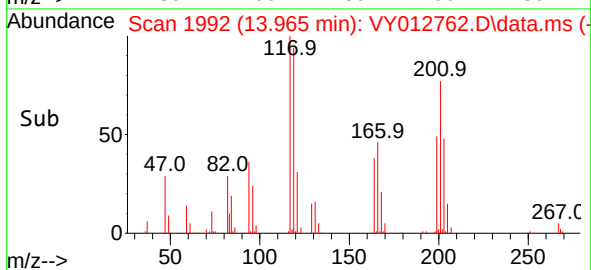
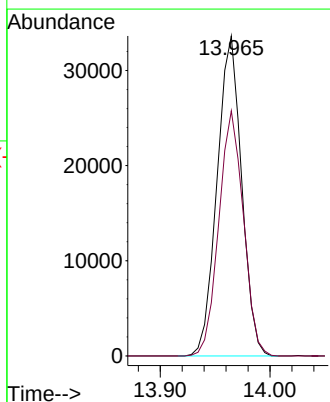
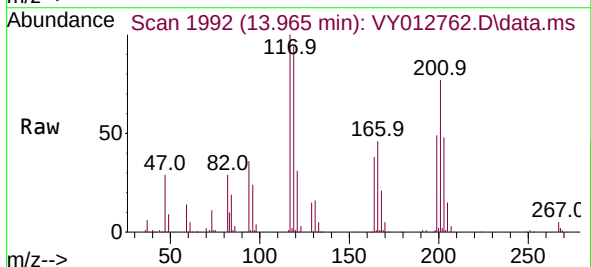
Manual Integrations
APPROVED

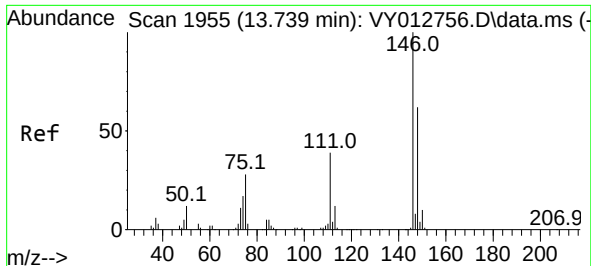
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#90
Hexachloroethane
Concen: 50.107 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

Tgt Ion:117 Resp: 52301
Ion Ratio Lower Upper
117 100
201 76.7 39.4 118.1





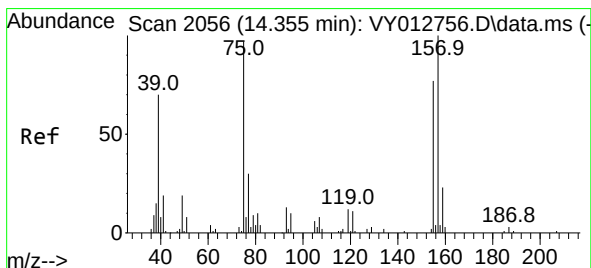
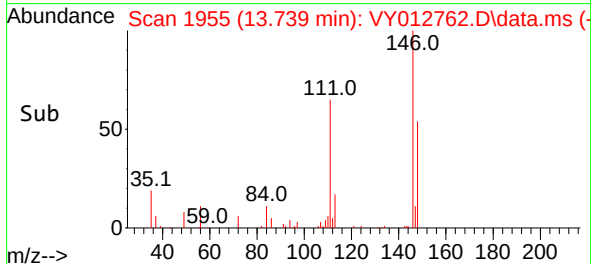
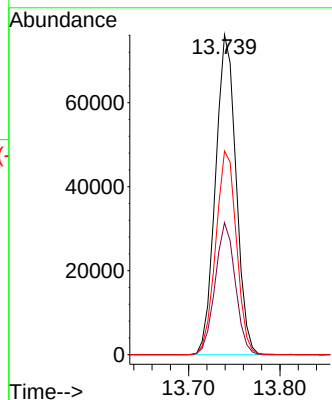
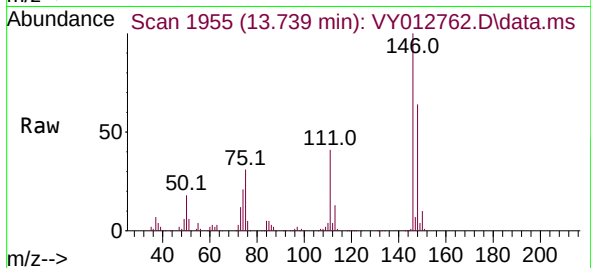
#91
1,2-Dichlorobenzene
Concen: 49.731 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 11885
Ion Ratio Lower Upper
146 100
111 40.5 19.7 59.1
148 64.3 31.9 95.5

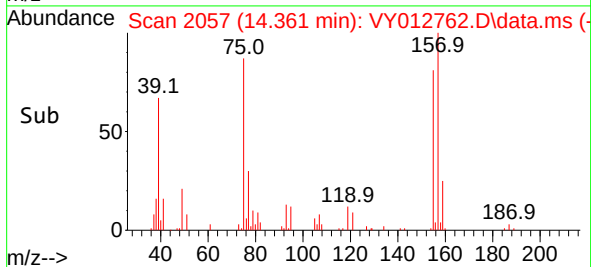
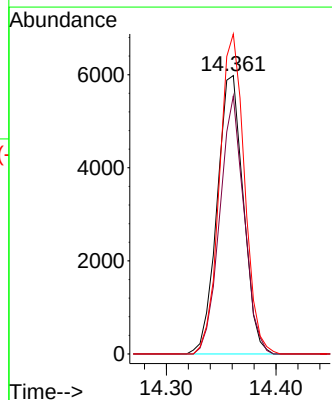
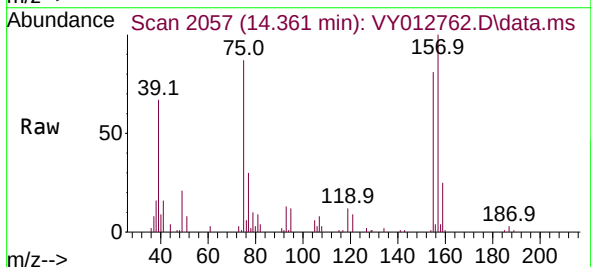
Manual Integrations
APPROVED

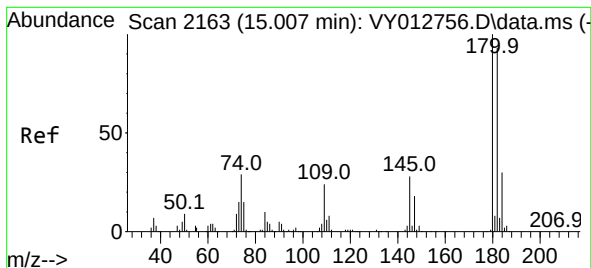
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.472 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

Tgt Ion: 75 Resp: 9937
Ion Ratio Lower Upper
75 100
155 85.6 43.8 131.4
157 109.6 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 49.479 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012762.D

Acq: 02 Mar 2023 16:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

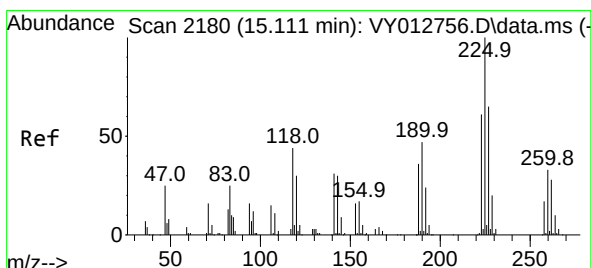
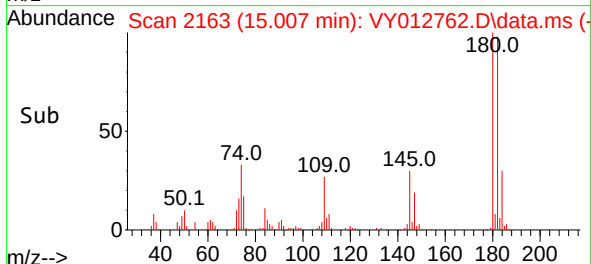
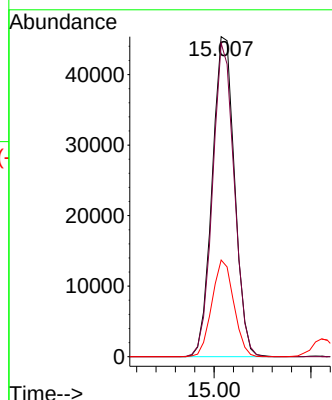
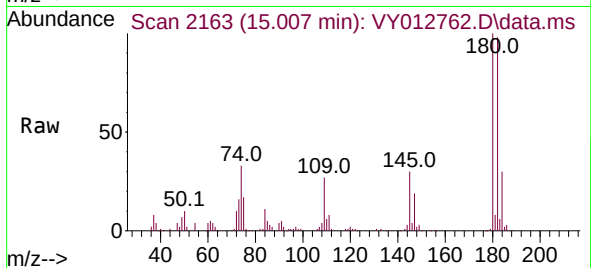
Tgt Ion:180	Resp:	72809
Ion Ratio	Lower	Upper
180	100	
182	95.0	46.7 140.1
145	29.5	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/03/2023

Supervised By :Mahesh Dadoda 03/03/2023



#94

Hexachlorobutadiene

Concen: 47.782 ug/l

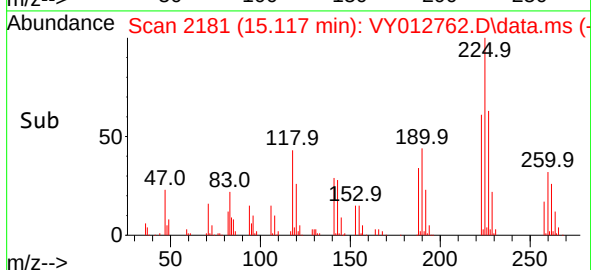
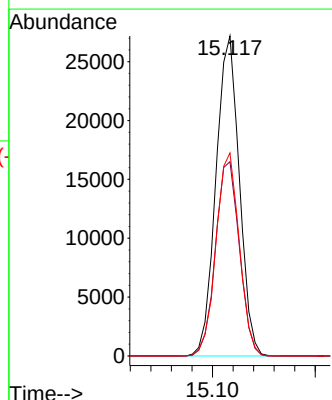
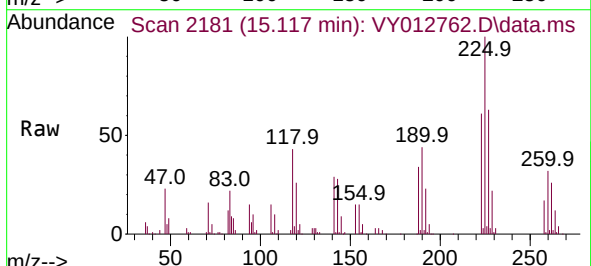
RT: 15.117 min Scan# 2181

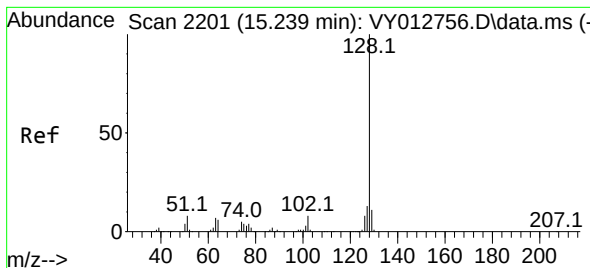
Delta R.T. 0.006 min

Lab File: VY012762.D

Acq: 02 Mar 2023 16:07

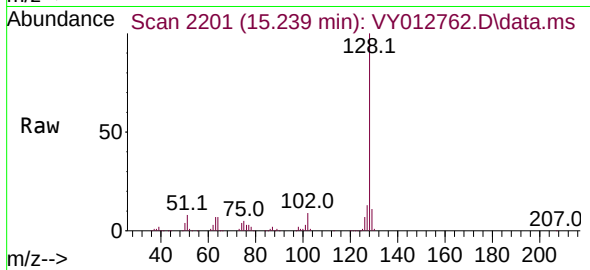
Tgt Ion:225	Resp:	42885
Ion Ratio	Lower	Upper
225	100	
223	62.1	31.1 93.3
227	63.3	32.4 97.0





#95
Naphthalene
Concen: 49.253 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07

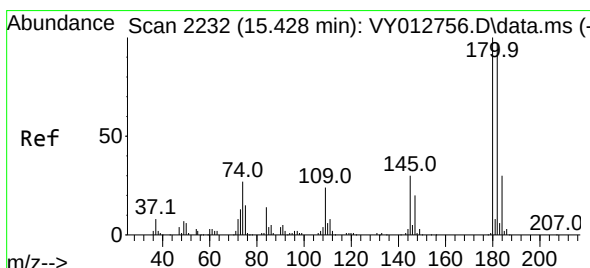
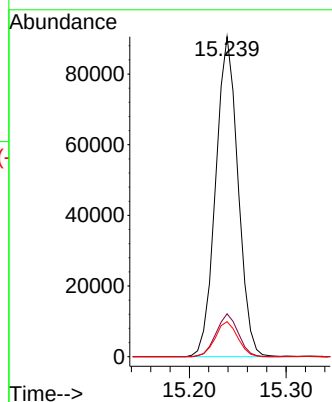
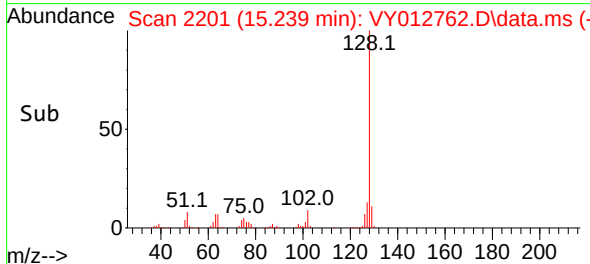
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



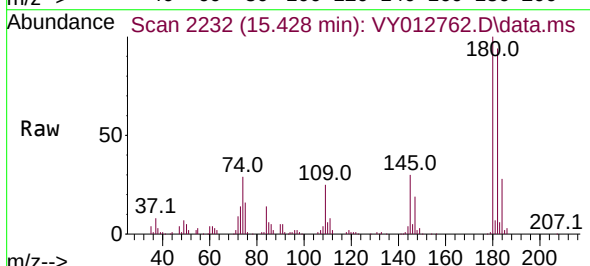
Tgt Ion:128 Resp: 145239
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 48.543 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY012762.D
Acq: 02 Mar 2023 16:07



Tgt Ion:180 Resp: 63530
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.3
145 31.1 15.3 45.8

