

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022223\
 Data File : VY012686.D
 Acq On : 22 Feb 2023 11:46
 Operator : KP/MD
 Sample : VY0222SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/23/2023
 Supervised By :Mahesh Dadoda 02/23/2023

Quant Time: Feb 22 14:10:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	112639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	174753	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	152522	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	74841	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	65693	49.381	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.760%		
35) Dibromofluoromethane	7.716	113	57527	48.738	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.480%		
50) Toluene-d8	10.179	98	219130	49.554	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.100%		
62) 4-Bromofluorobenzene	12.483	95	70783	50.020	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.040%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	22093	19.078	ug/l	98
3) Chloromethane	2.113	50	28085	17.975	ug/l	97
4) Vinyl Chloride	2.253	62	26043	20.353	ug/l	99
5) Bromomethane	2.650	94	18625	26.578	ug/l	100
6) Chloroethane	2.796	64	16452	20.198	ug/l	100
7) Trichlorofluoromethane	3.125	101	42568	20.638	ug/l	92
8) Diethyl Ether	3.528	74	15223	20.615	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.906	101	25369	20.582	ug/l	99
10) Methyl Iodide	4.095	142	31118	19.281	ug/l	99
11) Tert butyl alcohol	4.948	59	16166	111.090	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	24468	20.562	ug/l	88
13) Acrolein	3.729	56	19243	104.659	ug/l	99
14) Allyl chloride	4.485	41	47346	20.501	ug/l	97
15) Acrylonitrile	5.161	53	38366	97.657	ug/l	99
16) Acetone	3.948	43	42366	97.597	ug/l	96
17) Carbon Disulfide	4.198	76	80775	20.172	ug/l	100
18) Methyl Acetate	4.472	43	26943	19.268	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	63629	19.879	ug/l	100
20) Methylene Chloride	4.716	84	33472	21.261	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	26533	20.499	ug/l	96
22) Diisopropyl ether	6.125	45	91206	21.164	ug/l	98
23) Vinyl Acetate	6.064	43	278566	104.370	ug/l	100
24) 1,1-Dichloroethane	6.015	63	49048	20.525	ug/l	98
25) 2-Butanone	6.984	43	55590	96.487	ug/l	99
26) 2,2-Dichloropropane	6.984	77	43278	20.762	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	28809	20.343	ug/l	99
28) Bromochloromethane	7.338	49	19819	20.712	ug/l	100
29) Tetrahydrofuran	7.350	42	34926	99.294	ug/l	98
30) Chloroform	7.509	83	46975	20.288	ug/l	97
31) Cyclohexane	7.789	56	46813	20.255	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	43242	20.630	ug/l	98
36) 1,1-Dichloropropene	7.917	75	38251	20.445	ug/l	99
37) Ethyl Acetate	7.076	43	23734	18.800	ug/l	99
38) Carbon Tetrachloride	7.899	117	39826	20.587	ug/l	99
39) Methylcyclohexane	9.185	83	43963	20.370	ug/l	95
40) Benzene	8.161	78	107883	20.657	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	12099m	19.677	ug/l	
42) 1,2-Dichloroethane	8.240	62	33684	20.800	ug/l	98
43) Isopropyl Acetate	8.271	43	42686	19.567	ug/l	99
44) Trichloroethene	8.941	130	26918	19.936	ug/l	97
45) 1,2-Dichloropropane	9.216	63	27132	20.197	ug/l	97
46) Dibromomethane	9.307	93	14803	19.962	ug/l	99
47) Bromodichloromethane	9.496	83	35794	20.050	ug/l	100
48) Methyl methacrylate	9.295	41	20253	19.895	ug/l	95
49) 1,4-Dioxane	9.295	88	3405	337.172	ug/l #	92
51) 4-Methyl-2-Pentanone	10.069	43	114258	97.093	ug/l	99
52) Toluene	10.246	92	64201	20.748	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	37077	19.875	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	42739	20.247	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	19982	19.839	ug/l	93
56) Ethyl methacrylate	10.508	69	26634	19.363	ug/l	98
57) 1,3-Dichloropropane	10.788	76	35292	19.936	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	68778	91.493	ug/l	100
59) 2-Hexanone	10.831	43	81256	97.400	ug/l	99
60) Dibromochloromethane	10.983	129	24466	20.049	ug/l	100
61) 1,2-Dibromoethane	11.087	107	19264	19.963	ug/l	99
64) Tetrachloroethene	10.721	164	22593	20.367	ug/l	98
65) Chlorobenzene	11.514	112	66960	20.473	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	24142	19.917	ug/l	97
67) Ethyl Benzene	11.593	91	121412	20.767	ug/l	98
68) m/p-Xylenes	11.703	106	91927	41.219	ug/l	98
69) o-Xylene	12.032	106	42805	20.722	ug/l	99
70) Styrene	12.044	104	72273	20.875	ug/l	99
71) Bromoform	12.209	173	15460	19.988	ug/l #	99
73) Isopropylbenzene	12.331	105	114638	20.728	ug/l	100
74) N-amyl acetate	12.142	43	35542	19.549	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	24612	19.792	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	18338m	19.654	ug/l	
77) Bromobenzene	12.611	156	26844	20.256	ug/l	98
78) n-propylbenzene	12.672	91	142173	20.552	ug/l	99
79) 2-Chlorotoluene	12.758	91	78667	20.469	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	95270	20.622	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	8529	19.366	ug/l	99
82) 4-Chlorotoluene	12.855	91	81812	20.525	ug/l	99
83) tert-Butylbenzene	13.075	119	81871	20.753	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	92817	20.552	ug/l	99
85) sec-Butylbenzene	13.251	105	124473	20.738	ug/l	100
86) p-Isopropyltoluene	13.373	119	104024	21.044	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	53068	20.445	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	52869	20.086	ug/l	99
89) n-Butylbenzene	13.696	91	96873	20.463	ug/l	99
90) Hexachloroethane	13.965	117	20470	20.405	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	47159	20.344	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3525	17.245	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	28665	19.552	ug/l	99
94) Hexachlorobutadiene	15.111	225	17374	19.636	ug/l	98
95) Naphthalene	15.239	128	53857	18.180	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	25818	19.895	ug/l	95

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

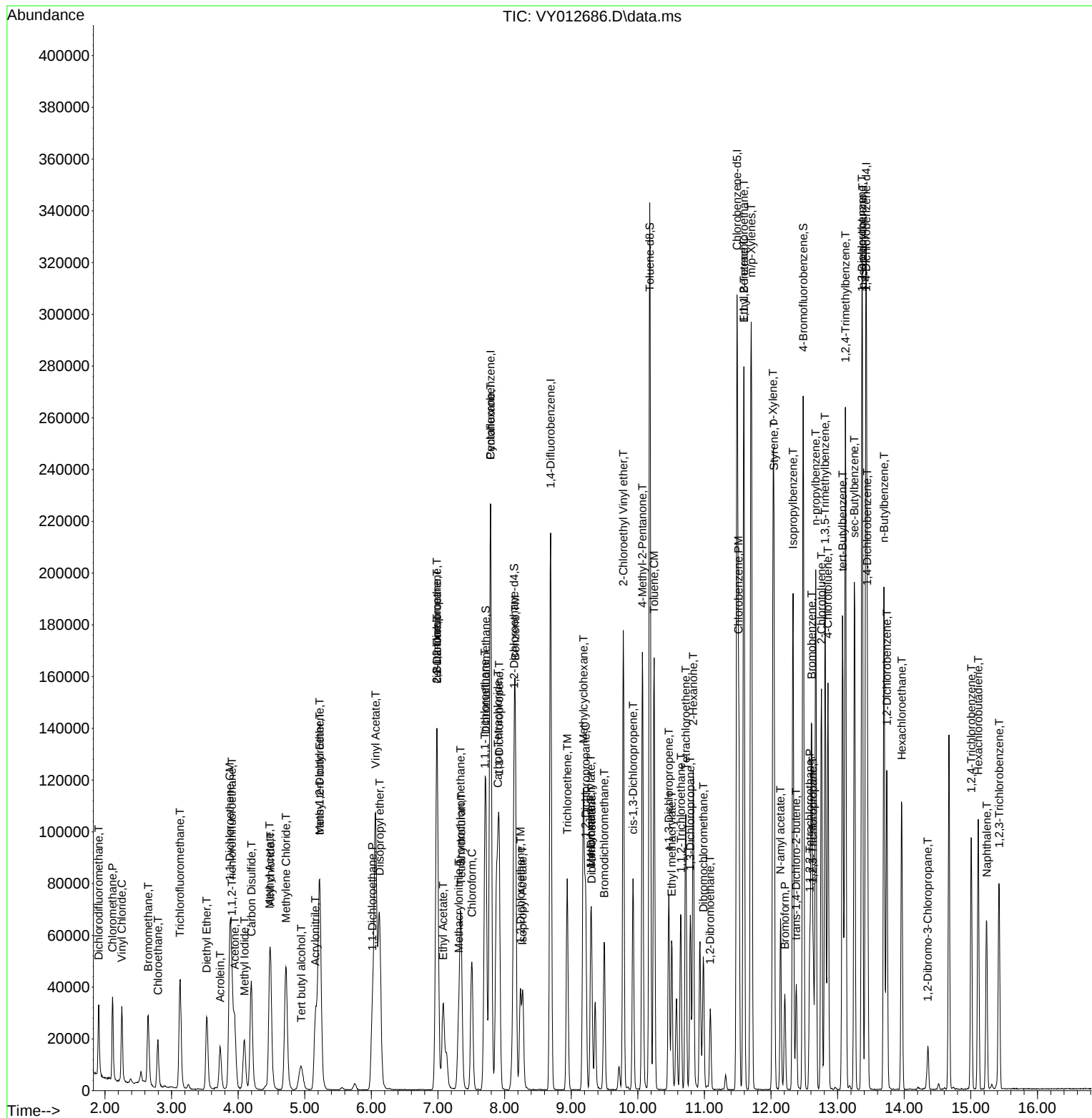
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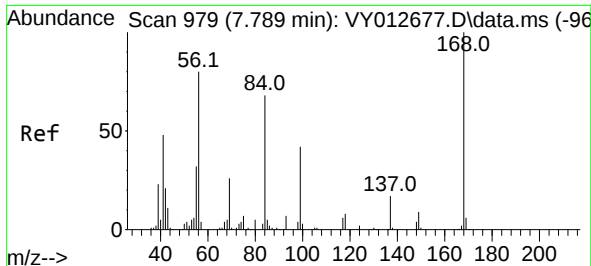
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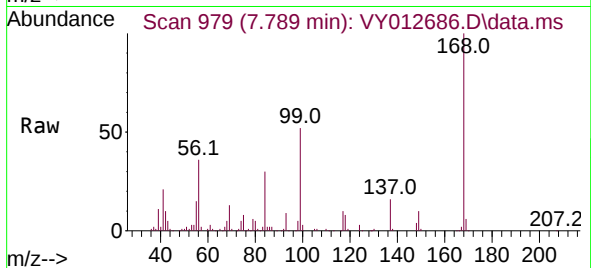
Reviewed By :Krupa Patel 02/23/2023
 Supervised By :Mahesh Dadoda 02/23/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012686.D
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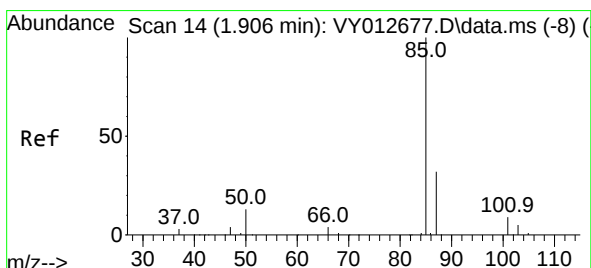
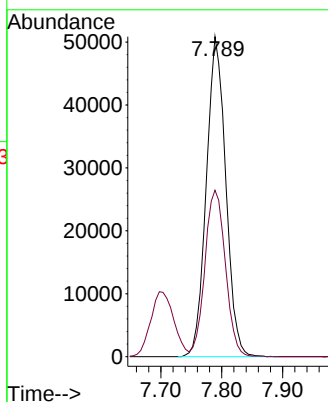
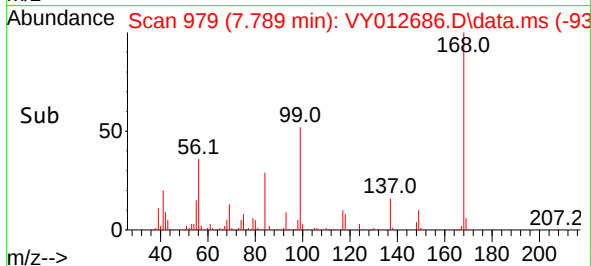
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MSVOA_Y
ClientSampleId :
VY0222SBSD01



Tgt Ion:168 Resp: 112639
Ion Ratio Lower Upper
168 100
99 52.0 45.4 68.2

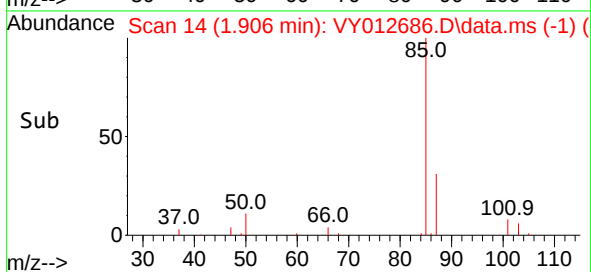
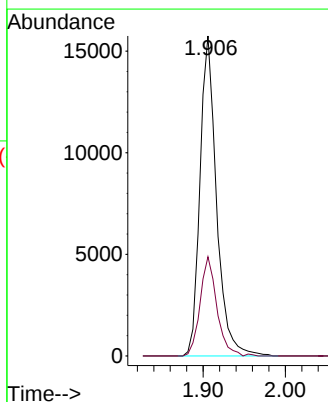
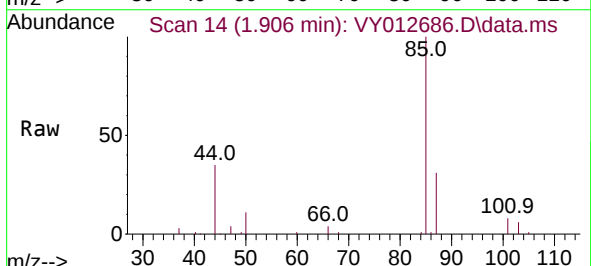
Manual Integrations
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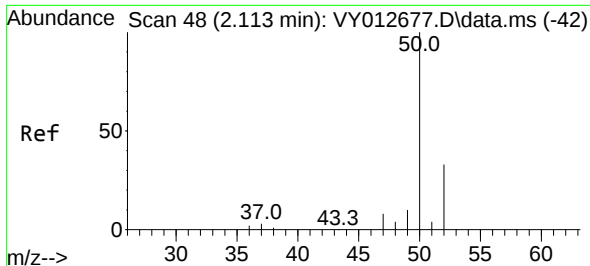
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#2
Dichlorodifluoromethane
Concen: 19.078 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

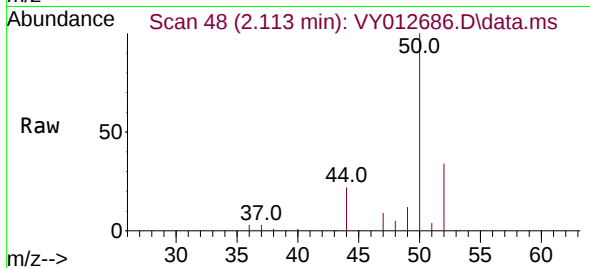
Tgt Ion: 85 Resp: 22093
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2





#3
Chloromethane
Concen: 17.975 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

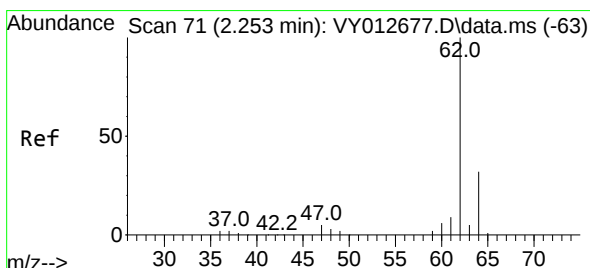
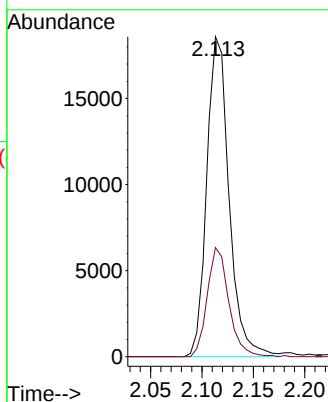
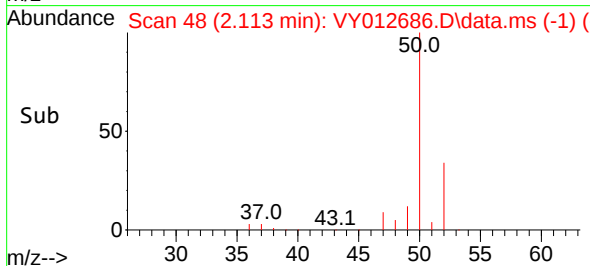
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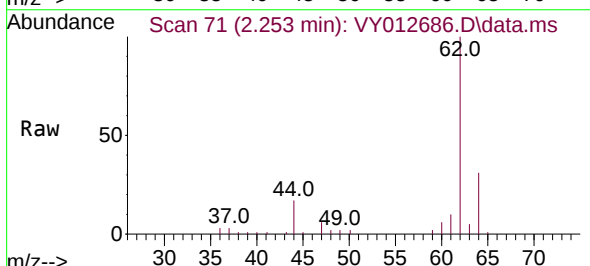
Tgt Ion: 50 Resp: 2808
Ion Ratio Lower Upper
50 100
52 34.1 26.1 39.1

Manual Integrations
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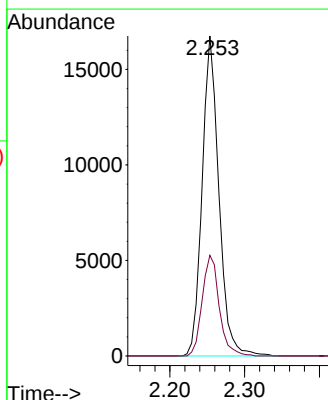
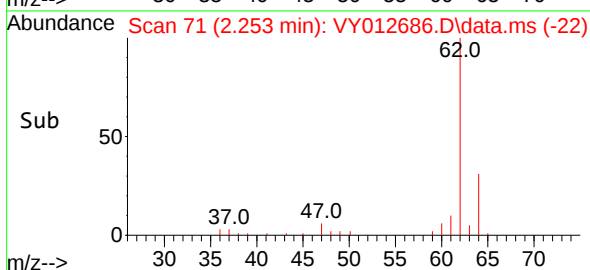
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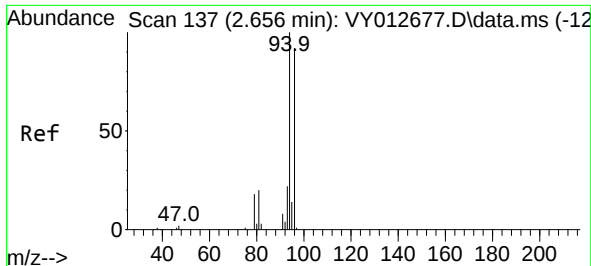


#4
Vinyl Chloride
Concen: 20.353 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46



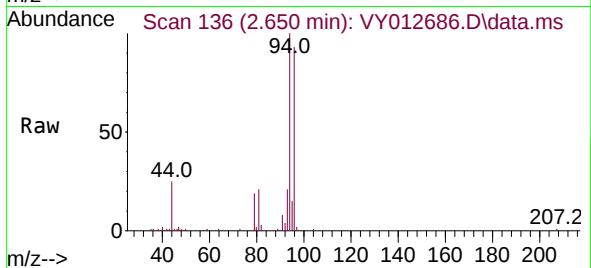
Tgt Ion: 62 Resp: 26043
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.2





#5
Bromomethane
Concen: 26.578 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012686.D
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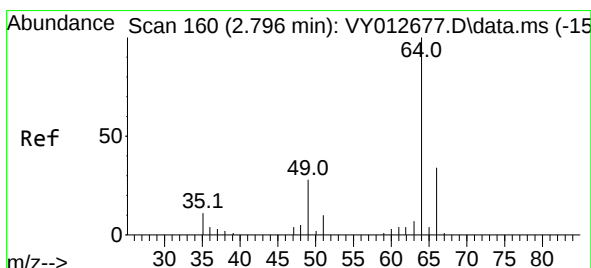
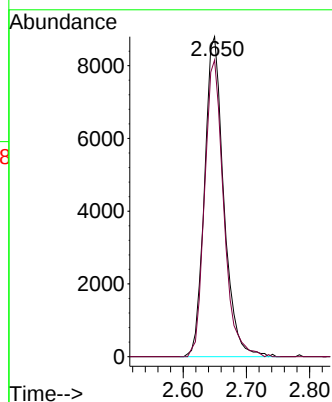
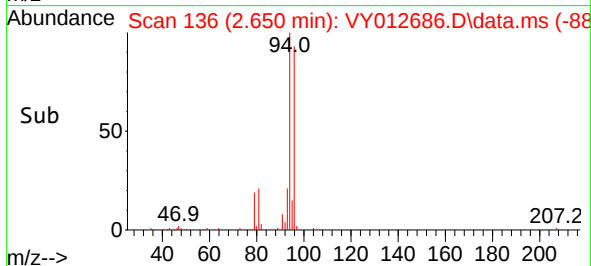
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Tgt Ion: 94 Resp: 1862
Ion Ratio Lower Upper
94 100
96 92.7 73.9 110.9

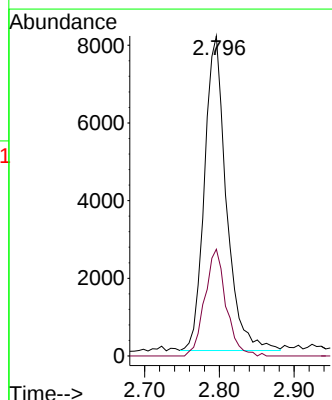
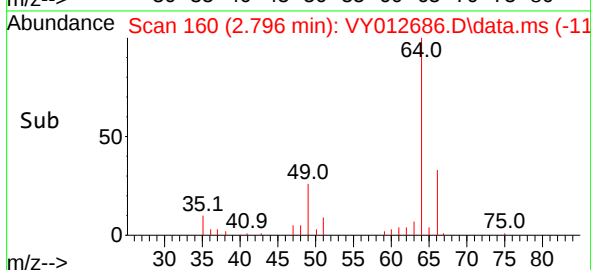
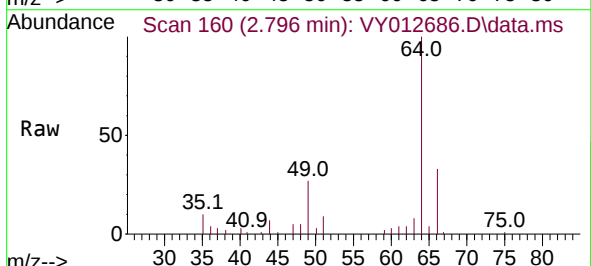
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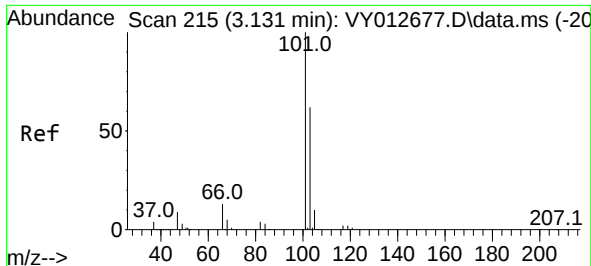
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#6
Chloroethane
Concen: 20.198 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

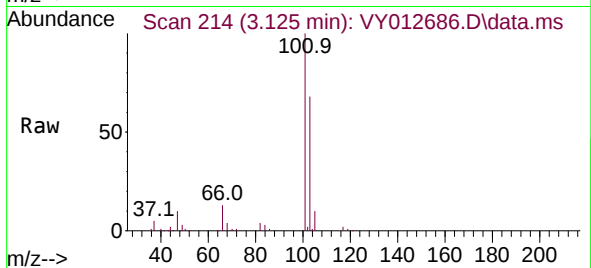
Tgt Ion: 64 Resp: 16452
Ion Ratio Lower Upper
64 100
66 33.9 27.1 40.7





#7
Trichlorofluoromethane
Concen: 20.638 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

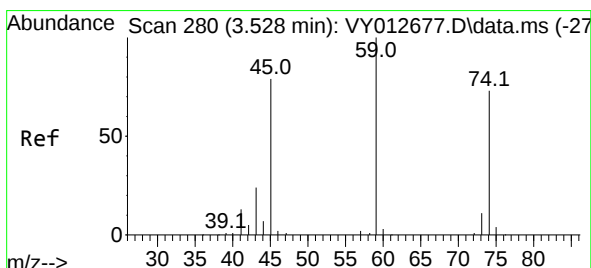
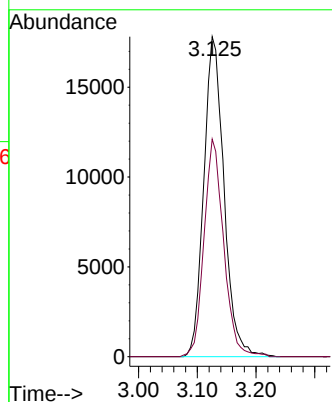
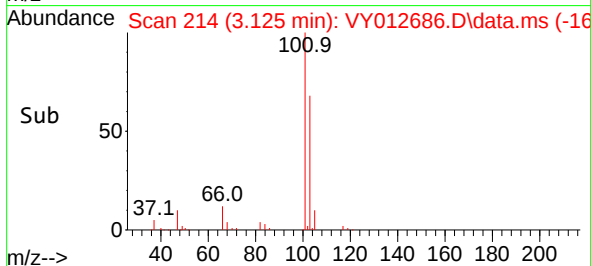
Instrument :
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Tgt Ion:101 Resp: 42568
Ion Ratio Lower Upper
101 100
103 68.0 49.8 74.6

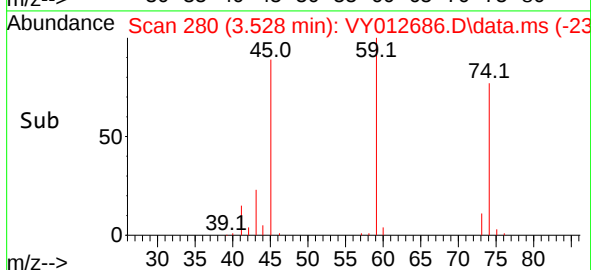
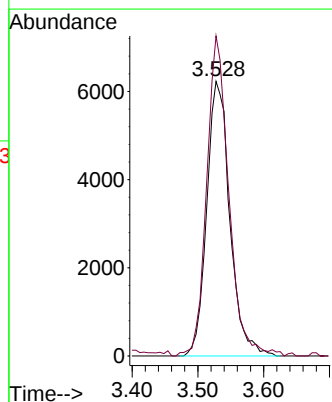
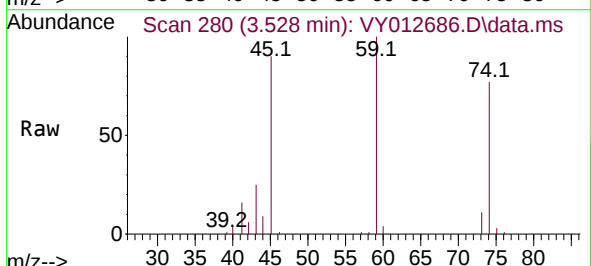
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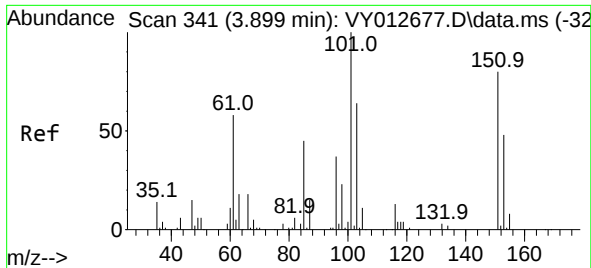
Reviewed By :Krupa Patel 02/23/2023
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#8
Diethyl Ether
Concen: 20.615 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 74 Resp: 15223
Ion Ratio Lower Upper
74 100
45 111.0 54.6 163.9





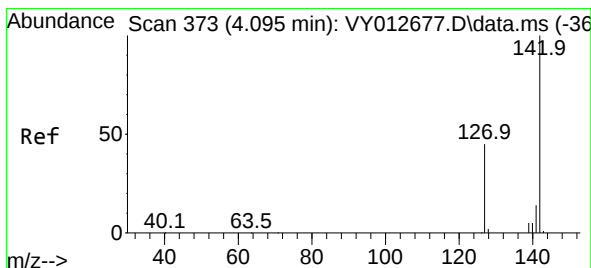
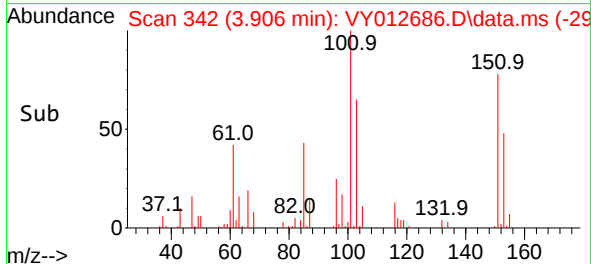
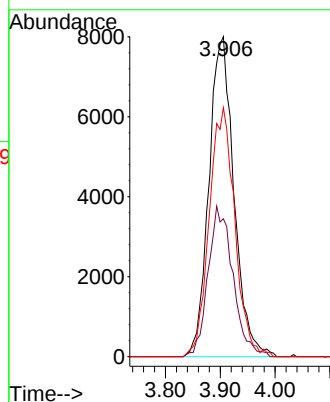
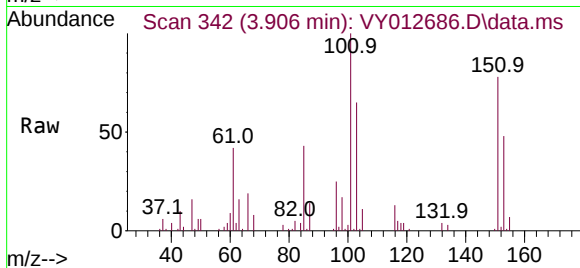
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.582 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion:101 Resp: 25369
Ion Ratio Lower Upper
101 100
85 46.5 36.4 54.6
151 79.6 63.1 94.7

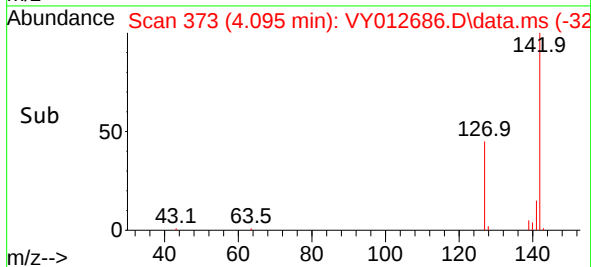
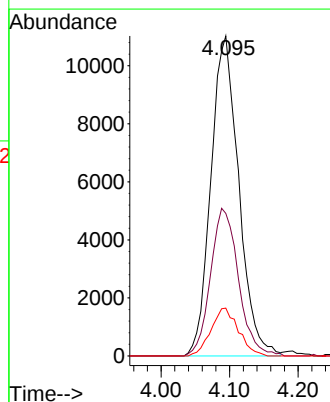
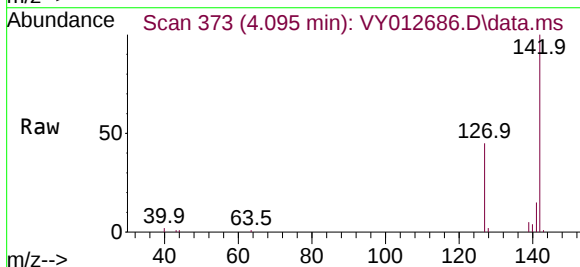
Manual Integrations
APPROVED

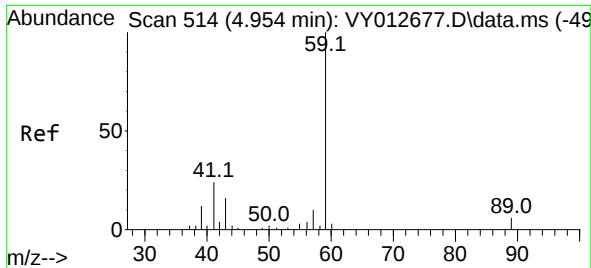
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#10
Methyl Iodide
Concen: 19.281 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion:142 Resp: 31118
Ion Ratio Lower Upper
142 100
127 46.3 37.3 55.9
141 14.7 11.6 17.4





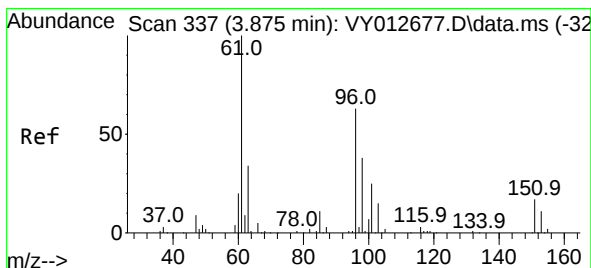
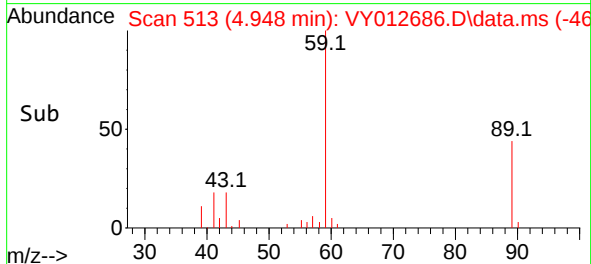
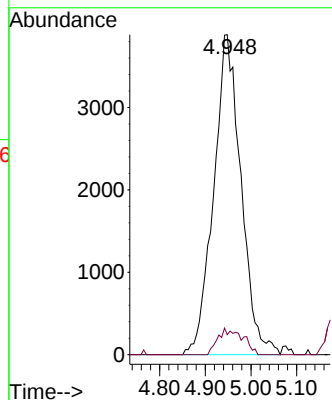
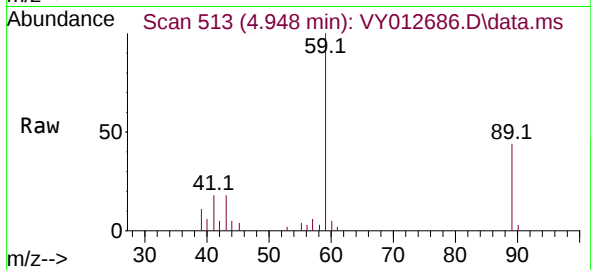
#11
Tert butyl alcohol
Concen: 111.090 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion: 59 Resp: 1616
Ion Ratio Lower Upper
59 100
57 7.4 7.7 11.5

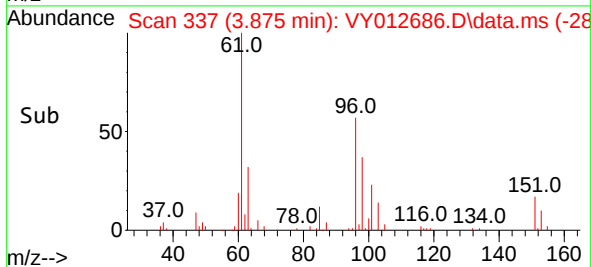
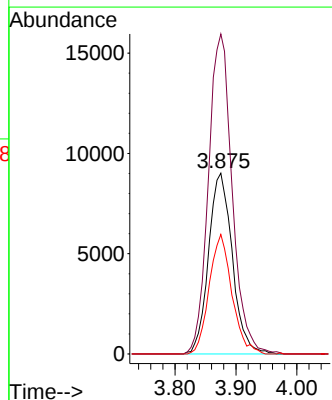
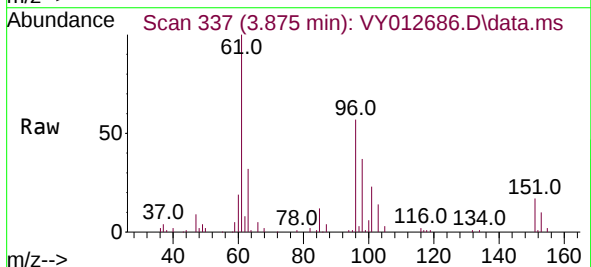
Manual Integrations
APPROVED

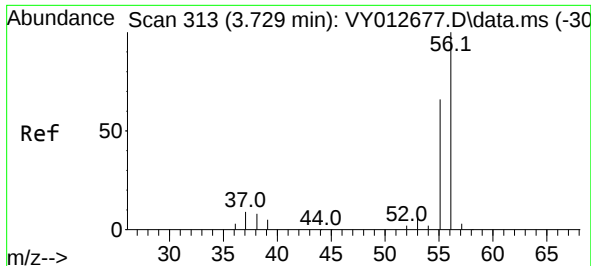
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#12
1,1-Dichloroethene
Concen: 20.562 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

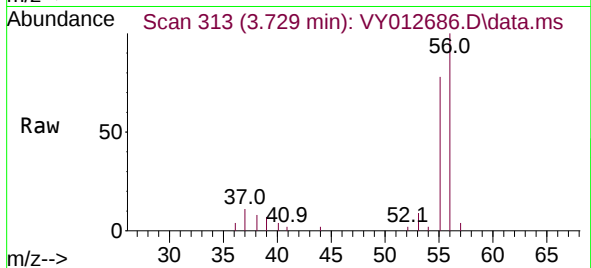
Tgt Ion: 96 Resp: 24468
Ion Ratio Lower Upper
96 100
61 176.9 127.3 190.9
98 66.1 49.0 73.4





#13
Acrolein
Concen: 104.659 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

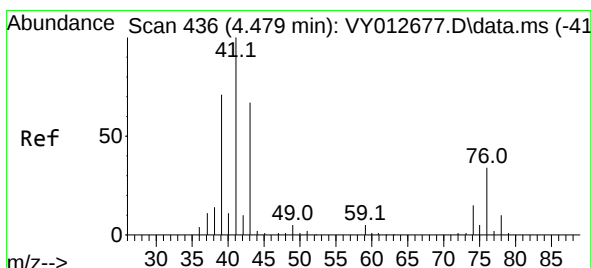
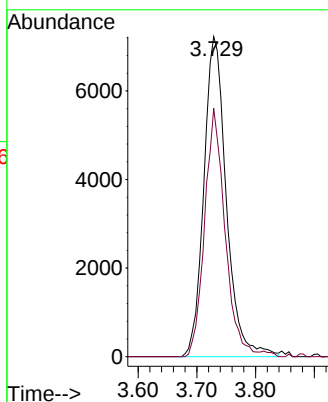
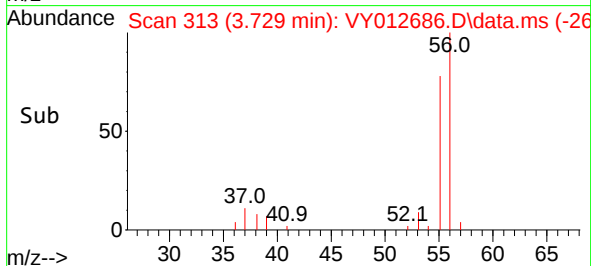
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01



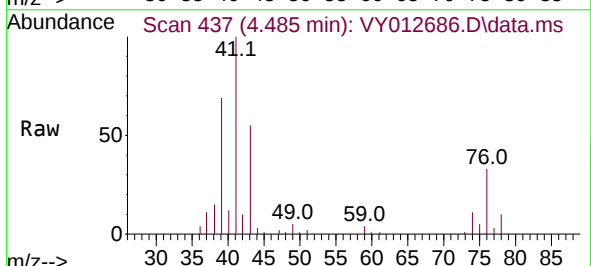
Tgt Ion: 56 Resp: 1924
Ion Ratio Lower Upper
56 100
55 70.2 55.7 83.5

Manual Integrations
APPROVED

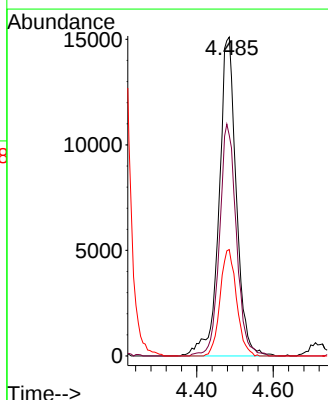
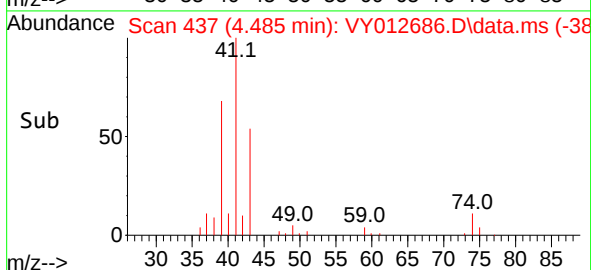
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

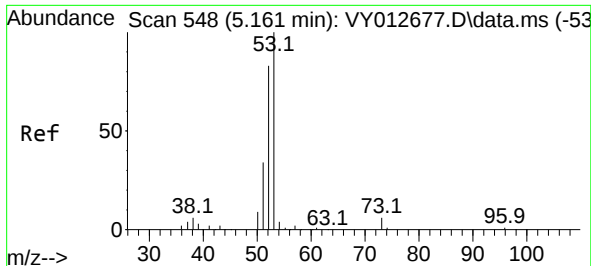


#14
Allyl chloride
Concen: 20.501 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46



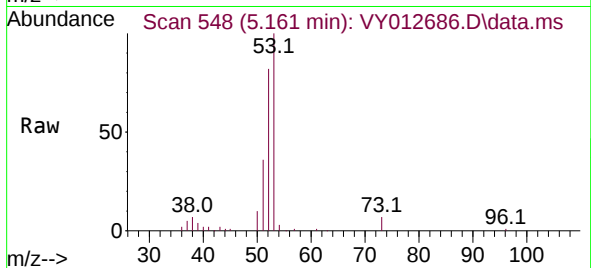
Tgt Ion: 41 Resp: 47346
Ion Ratio Lower Upper
41 100
39 71.0 53.8 80.8
76 31.8 25.8 38.6





#15
Acrylonitrile
Concen: 97.657 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

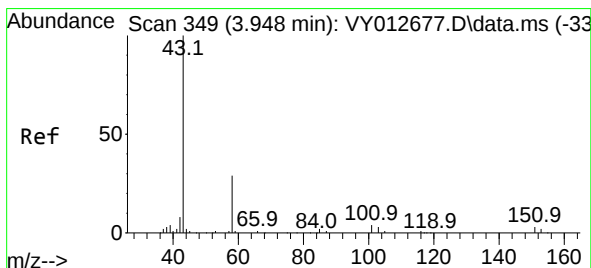
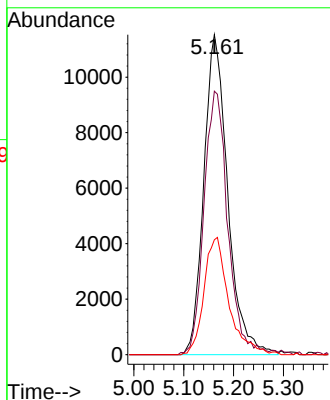
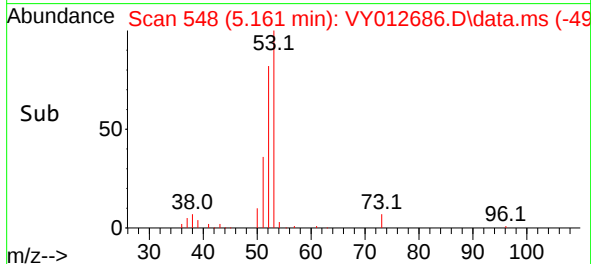
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01



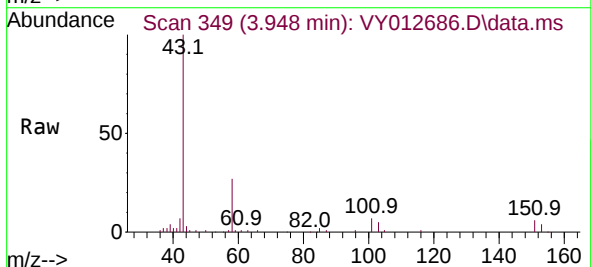
Tgt Ion: 53 Resp: 3836
Ion Ratio Lower Upper
53 100
52 81.9 65.2 97.8
51 38.0 28.6 43.0

Manual Integrations
APPROVED

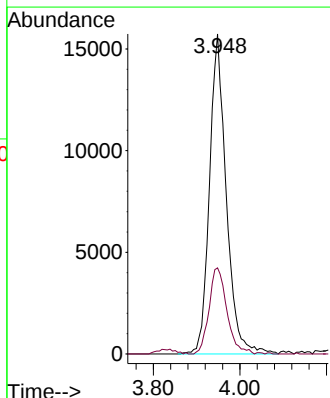
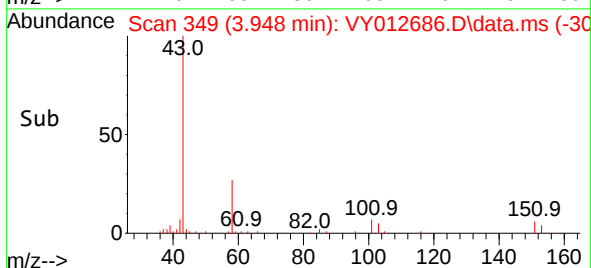
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

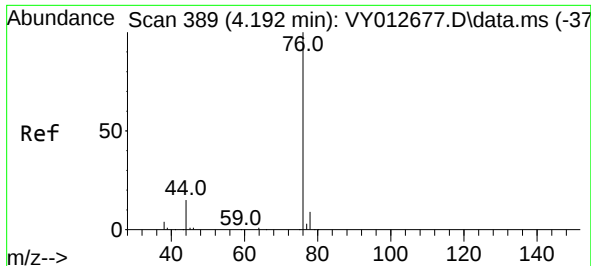


#16
Acetone
Concen: 97.597 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46



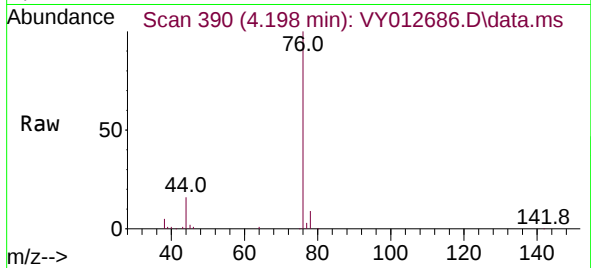
Tgt Ion: 43 Resp: 42366
Ion Ratio Lower Upper
43 100
58 26.9 23.3 34.9





#17
Carbon Disulfide
Concen: 20.172 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

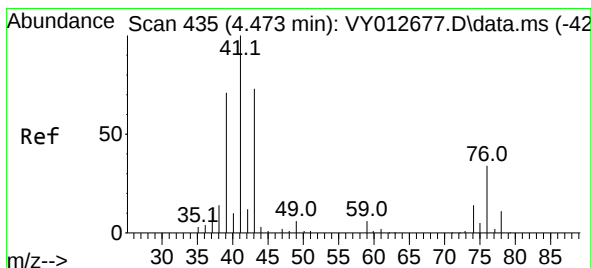
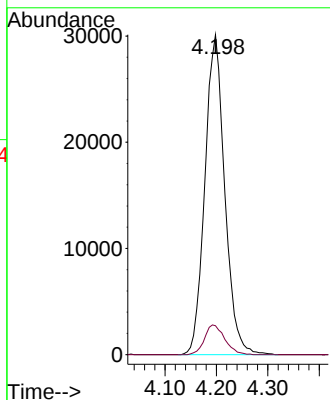
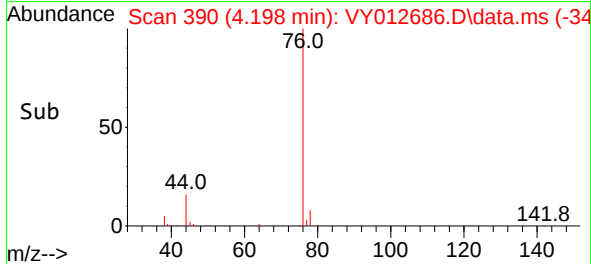
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01



Tgt Ion: 76 Resp: 80775
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

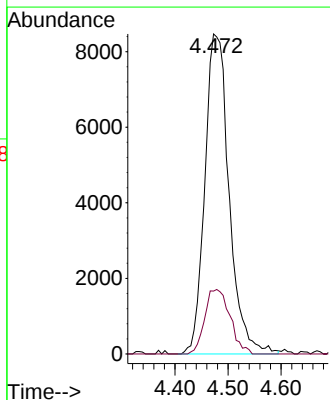
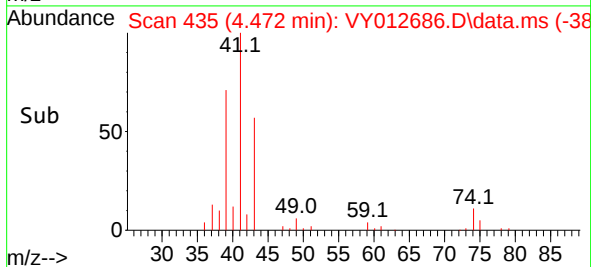
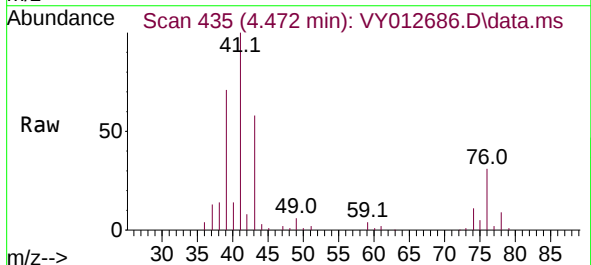
Manual Integrations
APPROVED

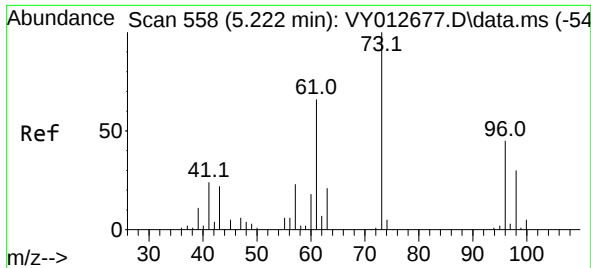
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#18
Methyl Acetate
Concen: 19.268 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 43 Resp: 26943
Ion Ratio Lower Upper
43 100
74 21.0 16.5 24.7





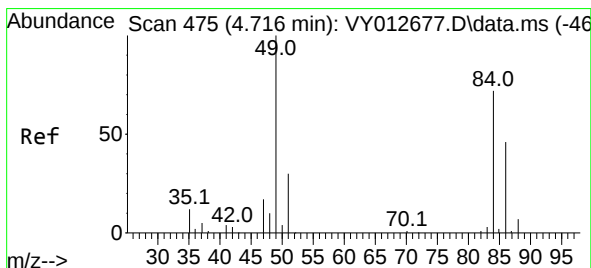
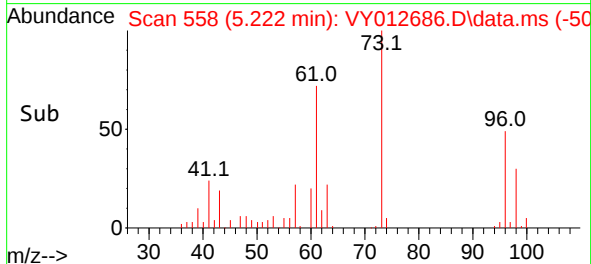
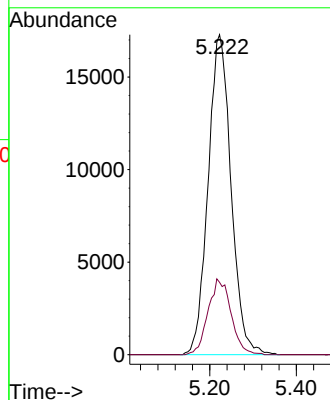
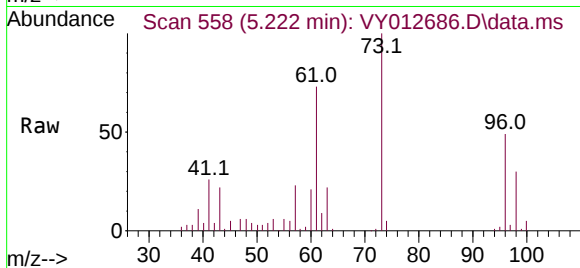
#19
Methyl tert-butyl Ether
Concen: 19.879 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion: 73 Resp: 63629
Ion Ratio Lower Upper
73 100
57 22.6 18.1 27.1

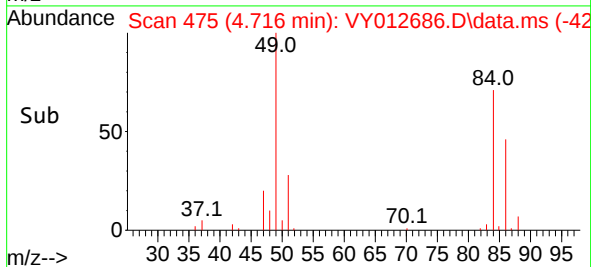
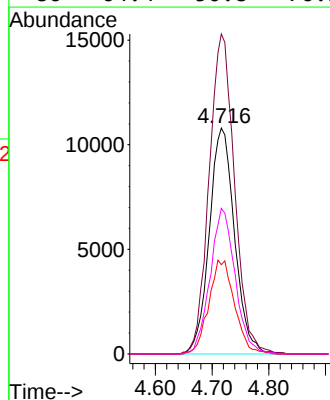
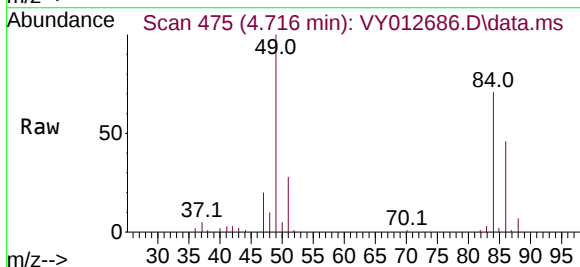
Manual Integrations
APPROVED

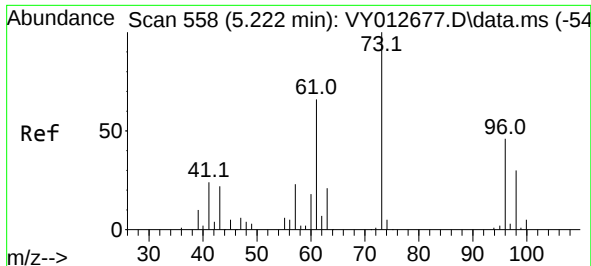
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#20
Methylene Chloride
Concen: 21.261 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 84 Resp: 33472
Ion Ratio Lower Upper
84 100
49 141.6 111.1 166.7
51 39.5 33.5 50.3
86 64.4 50.8 76.2





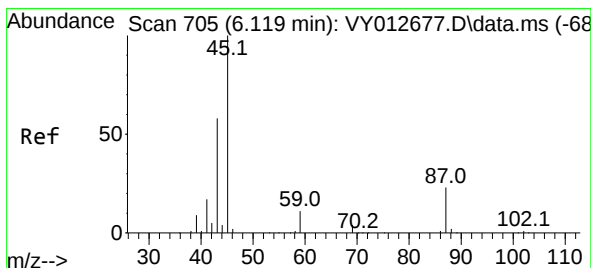
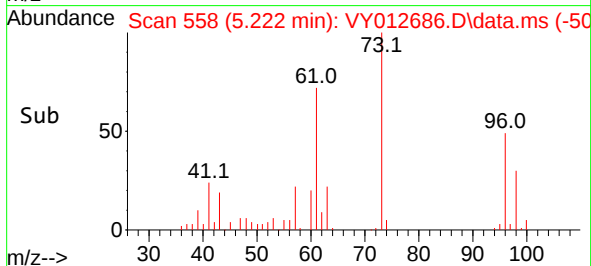
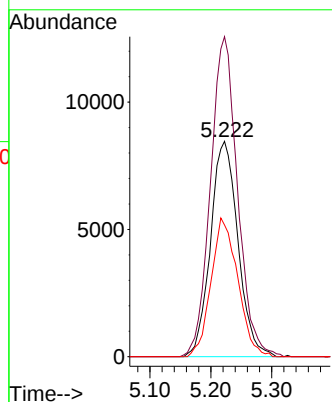
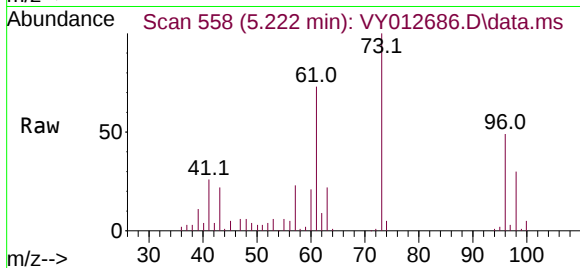
#21
trans-1,2-Dichloroethene
Concen: 20.499 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01

Tgt Ion: 96 Resp: 2653
Ion Ratio Lower Upper
96 100
61 148.6 116.1 174.1
98 61.2 52.3 78.5

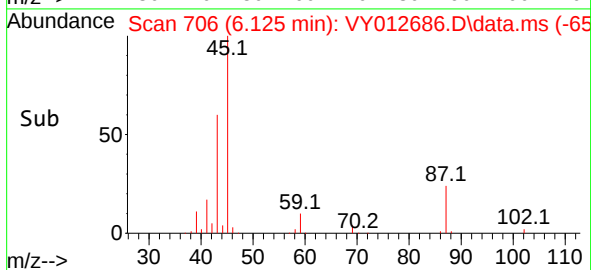
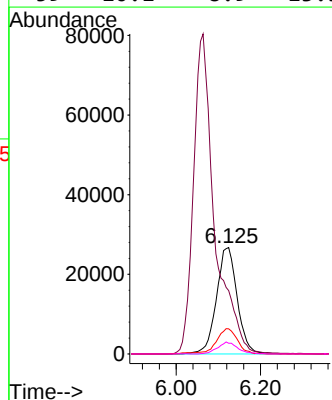
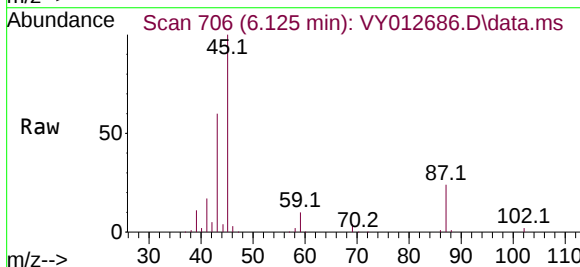
Manual Integrations
APPROVED

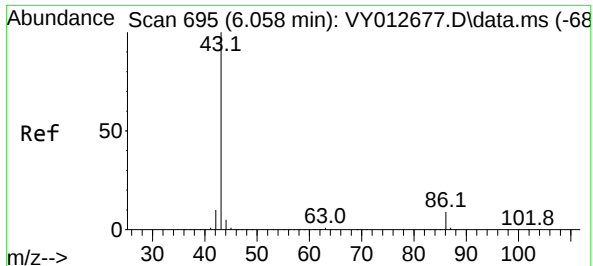
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#22
Diisopropyl ether
Concen: 21.164 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 45 Resp: 91206
Ion Ratio Lower Upper
45 100
43 58.9 46.2 69.2
87 23.7 18.6 28.0
59 10.1 8.9 13.3





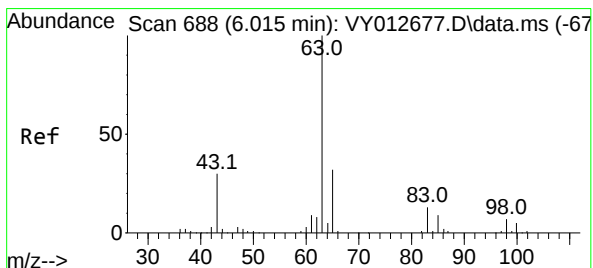
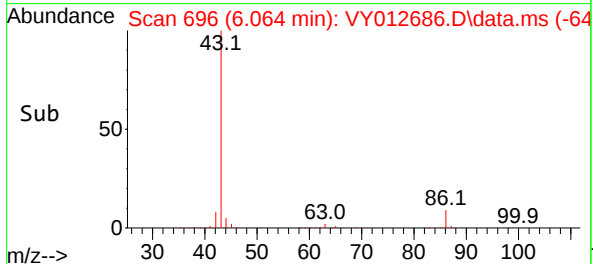
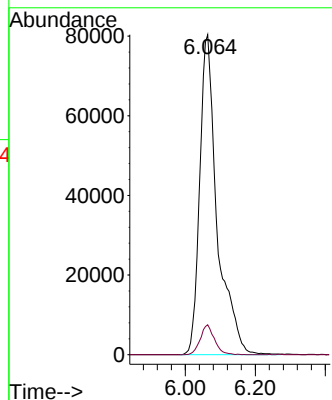
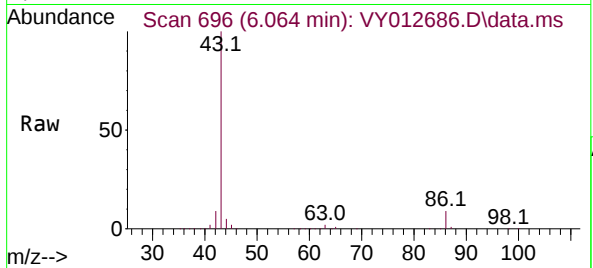
#23
 Vinyl Acetate
 Concen: 104.370 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012686.D
 Acq: 22 Feb 2023 11:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01

Tgt Ion: 43 Resp: 27856
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.4 11.0

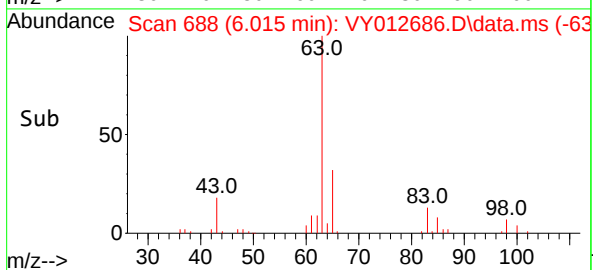
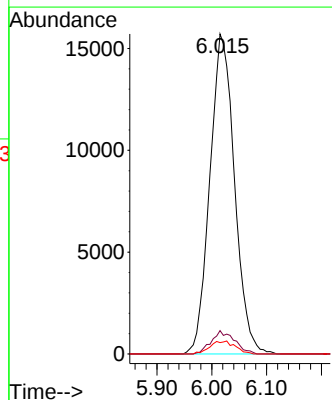
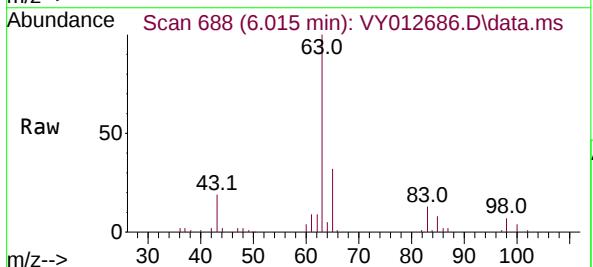
Manual Integrations
 APPROVED

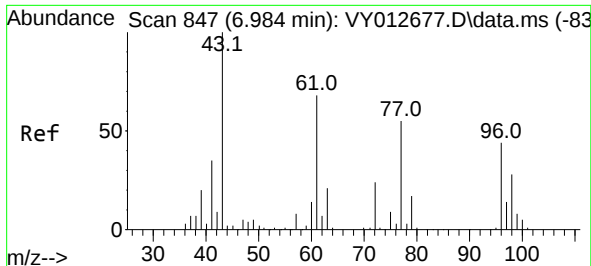
Reviewed By :Krupa Patel 02/23/2023
 Supervised By :Mahesh Dadoda 02/23/2023



#24
 1,1-Dichloroethane
 Concen: 20.525 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012686.D
 Acq: 22 Feb 2023 11:46

Tgt Ion: 63 Resp: 49048
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.1
 100 3.5 2.3 6.9





#25

2-Butanone

Concen: 96.487 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

Tgt Ion: 43 Resp: 55590

Ion Ratio Lower Upper

43 100

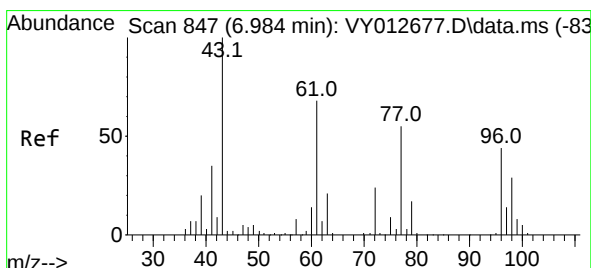
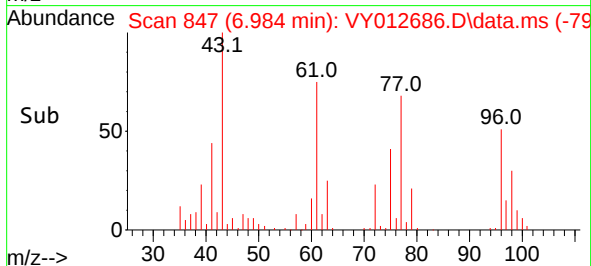
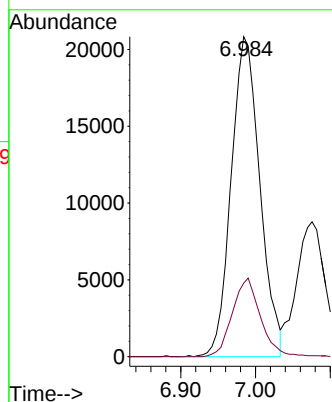
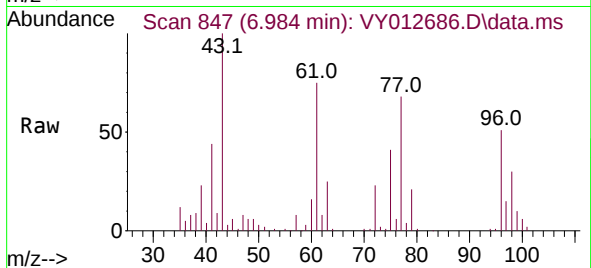
72 23.0 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#26

2,2-Dichloropropane

Concen: 20.762 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012686.D

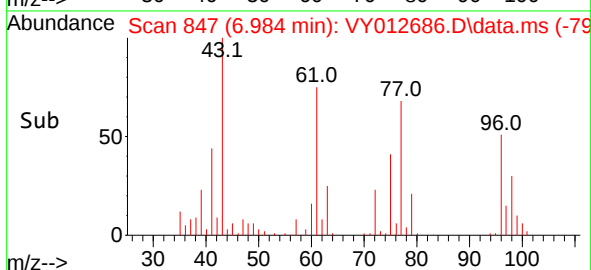
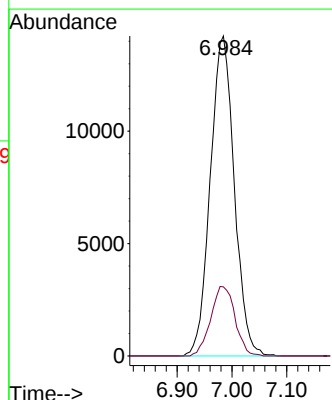
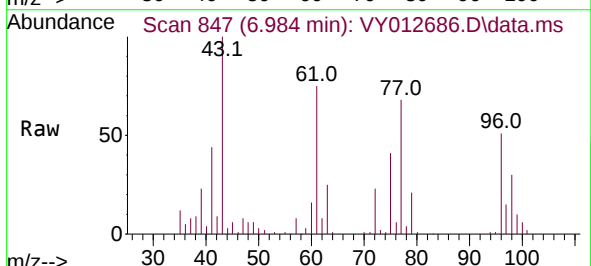
Acq: 22 Feb 2023 11:46

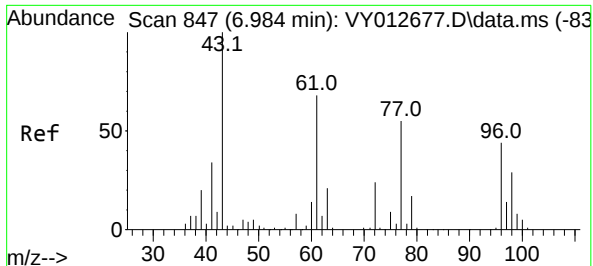
Tgt Ion: 77 Resp: 43278

Ion Ratio Lower Upper

77 100

97 22.0 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 20.343 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

Tgt Ion: 96 Resp: 28809

Ion Ratio Lower Upper

96 100

61 155.6 0.0 308.8

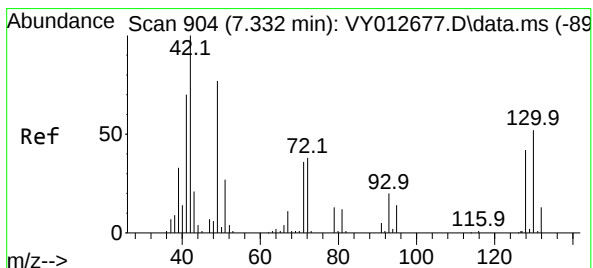
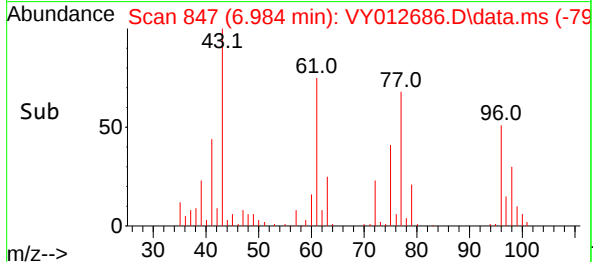
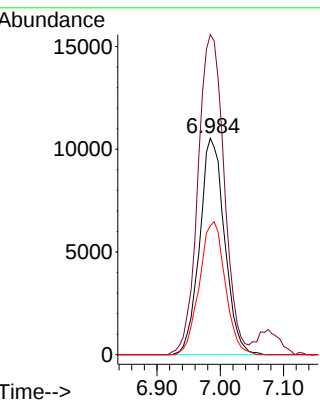
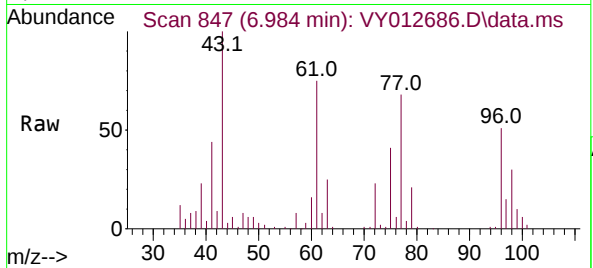
98 63.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#28

Bromochloromethane

Concen: 20.712 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

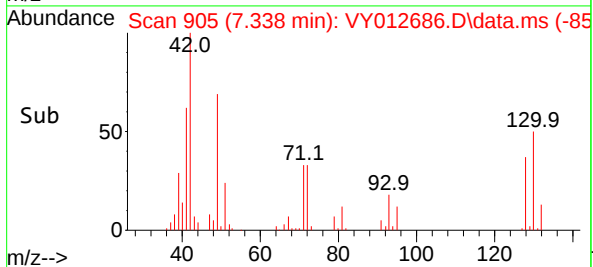
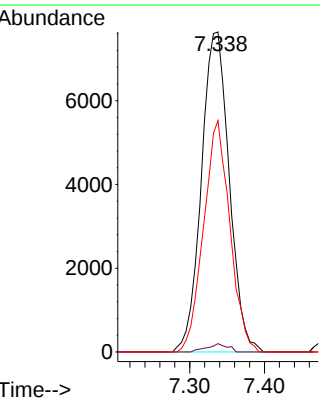
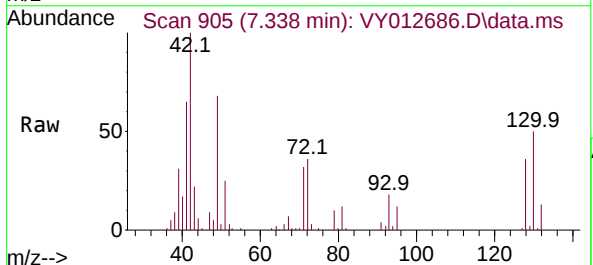
Tgt Ion: 49 Resp: 19819

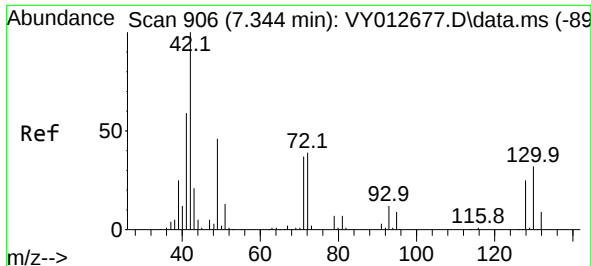
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 68.2 54.3 81.5





#29

Tetrahydrofuran

Concen: 99.294 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012686.D

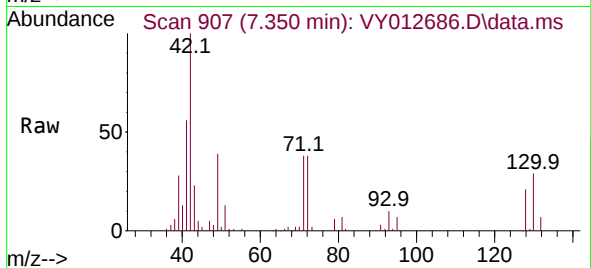
Acq: 22 Feb 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01



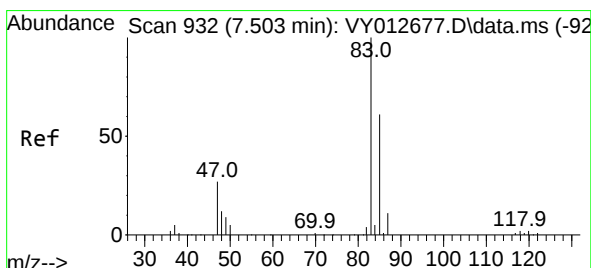
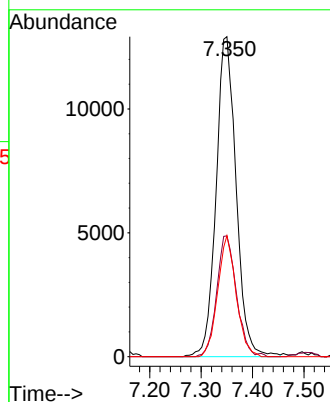
Tgt Ion:	42	Resp:	34920
Ion Ratio	Lower	Upper	
42	100		
72	37.1	30.6	45.8
71	34.8	28.6	42.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#30

Chloroform

Concen: 20.288 ug/l

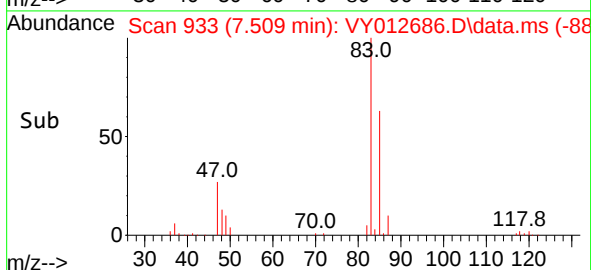
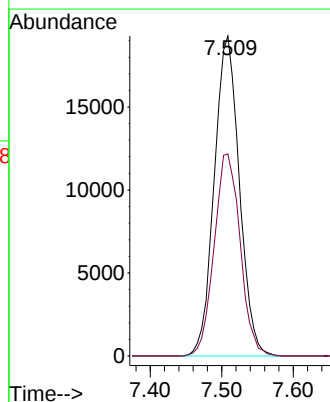
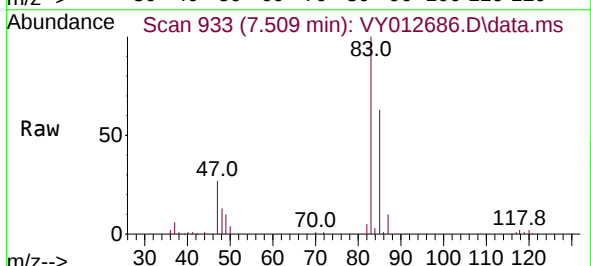
RT: 7.509 min Scan# 933

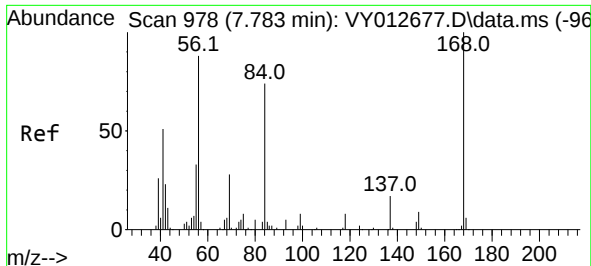
Delta R.T. 0.006 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

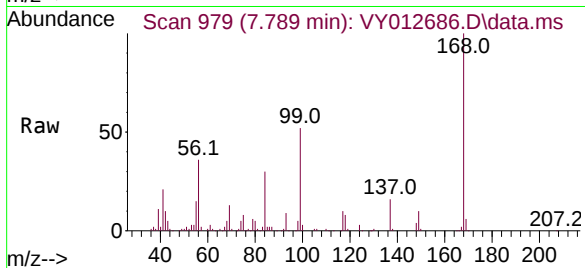
Tgt Ion:	83	Resp:	46975
Ion Ratio	Lower	Upper	
83	100		
85	63.2	48.9	73.3





#31
Cyclohexane
Concen: 20.255 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

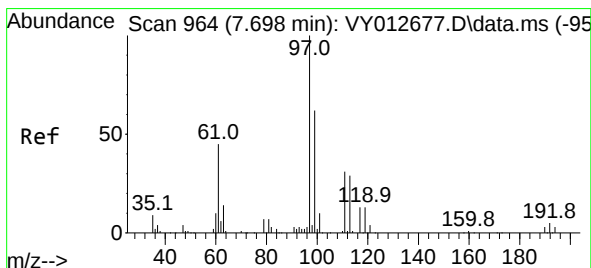
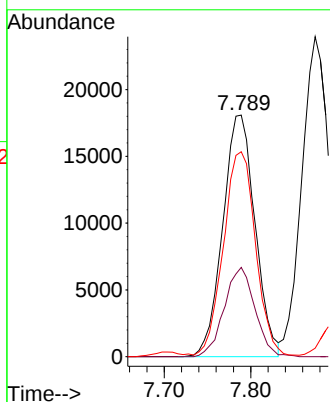
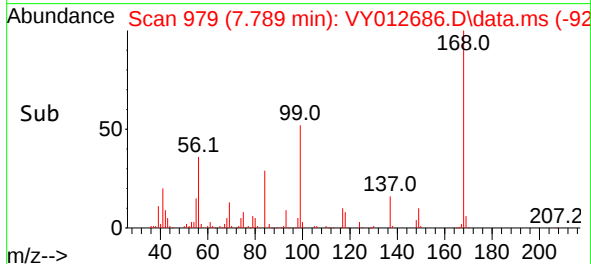
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



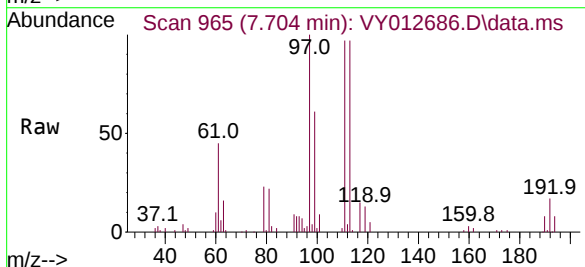
Tgt Ion: 56 Resp: 4681
Ion Ratio Lower Upper
56 100
69 36.9 25.4 38.2
84 83.7 67.3 100.9

Manual Integrations
APPROVED

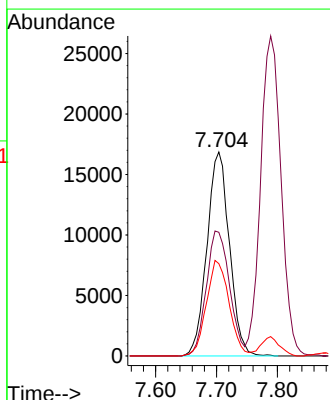
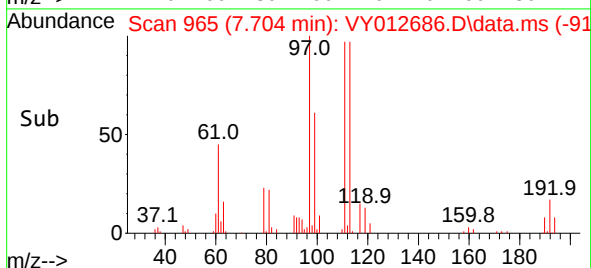
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

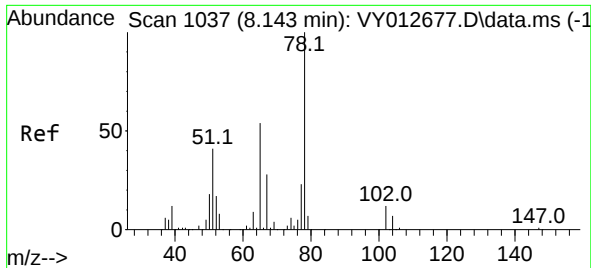


#32
1,1,1-Trichloroethane
Concen: 20.630 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46



Tgt Ion: 97 Resp: 43242
Ion Ratio Lower Upper
97 100
99 63.4 50.6 75.8
61 47.2 36.0 54.0





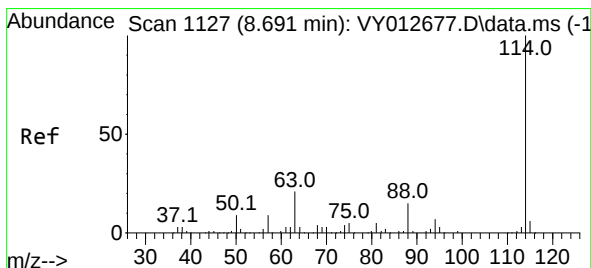
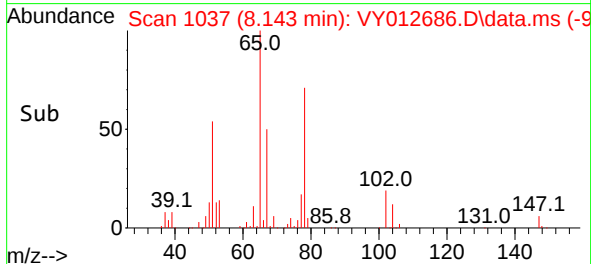
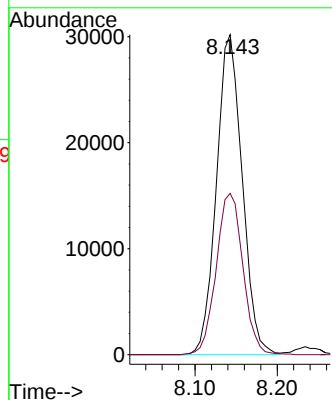
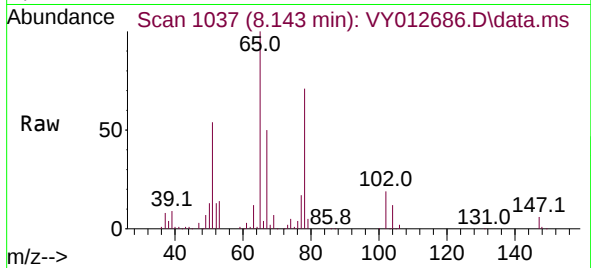
#33
1,2-Dichloroethane-d4
Concen: 49.381 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01

Tgt Ion: 65 Resp: 65693
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.6

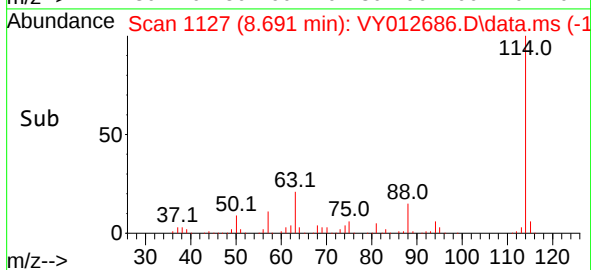
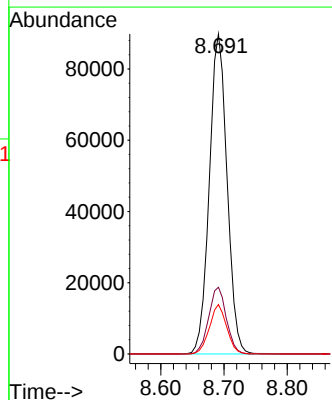
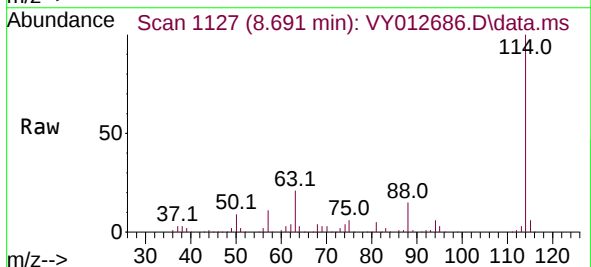
Manual Integrations
APPROVED

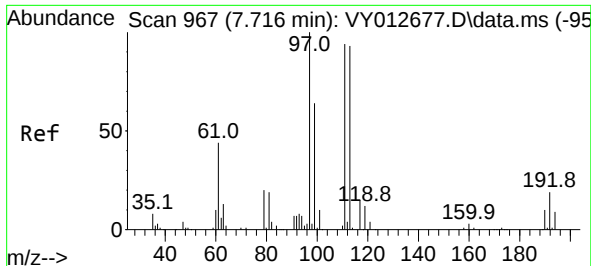
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

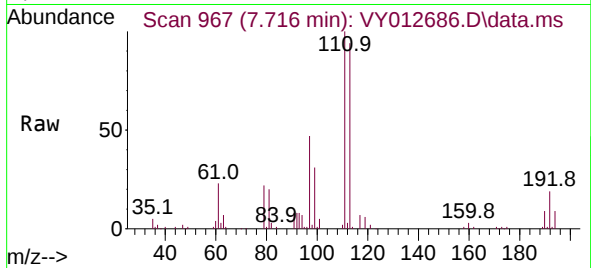
Tgt Ion:114 Resp: 174753
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.8
88 15.4 0.0 29.6





#35
Dibromofluoromethane
Concen: 48.738 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

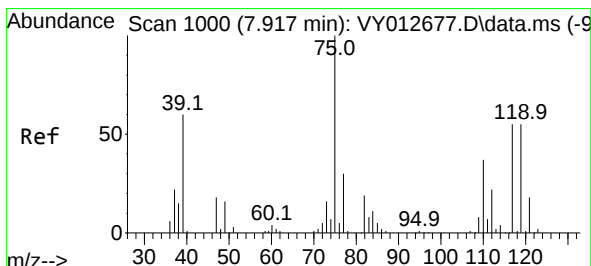
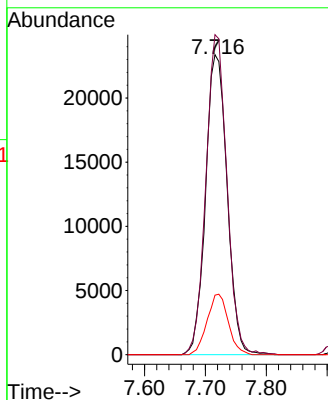
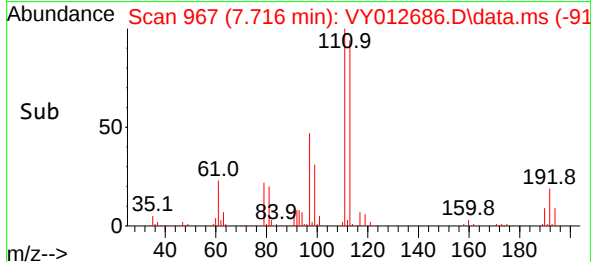
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01



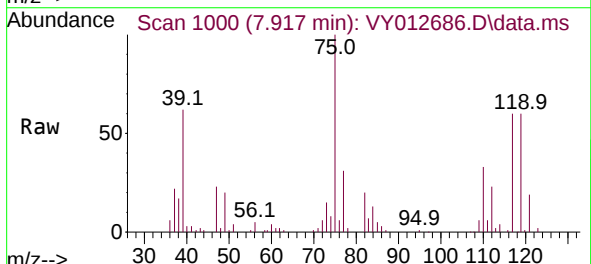
Tgt Ion:113 Resp: 5752
Ion Ratio Lower Upper
113 100
111 104.0 82.0 123.0
192 19.9 16.2 24.2

Manual Integrations
APPROVED

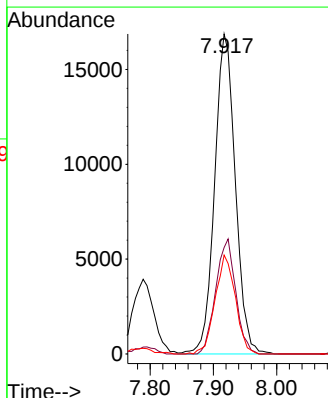
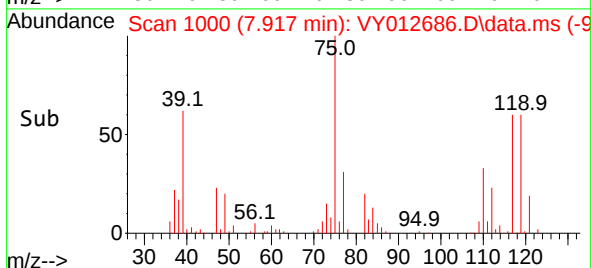
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

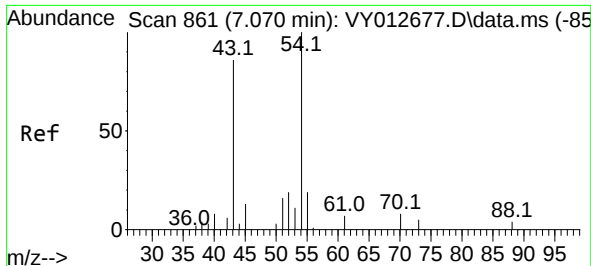


#36
1,1-Dichloropropene
Concen: 20.445 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46



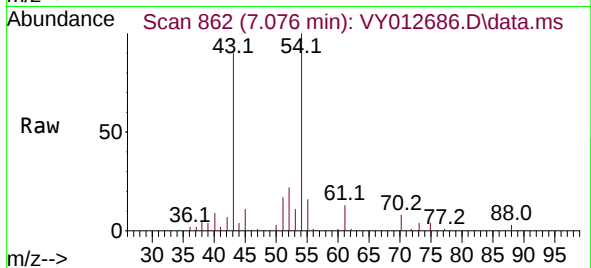
Tgt Ion: 75 Resp: 38251
Ion Ratio Lower Upper
75 100
110 34.7 17.6 52.8
77 30.3 24.6 37.0





#37
Ethyl Acetate
Concen: 18.800 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

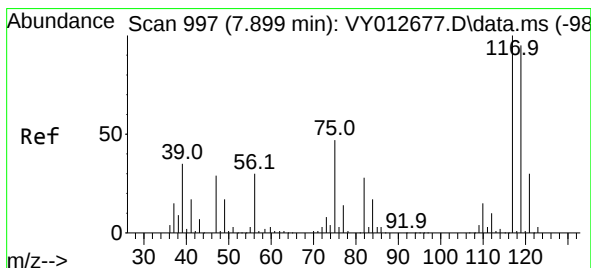
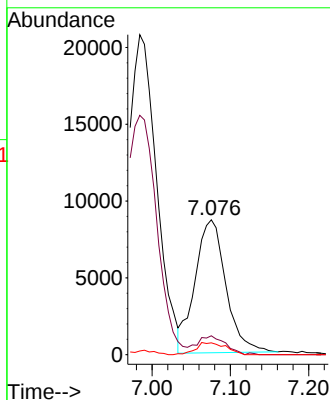
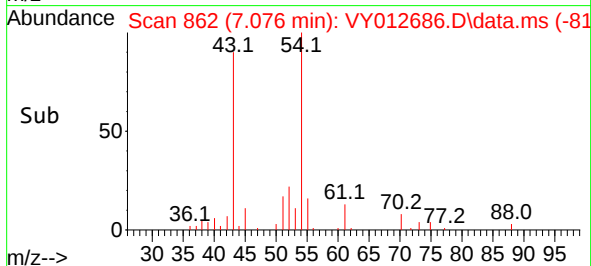
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



Tgt Ion: 43 Resp: 23734
Ion Ratio Lower Upper
43 100
61 12.7 9.9 14.9
70 8.8 6.4 9.6

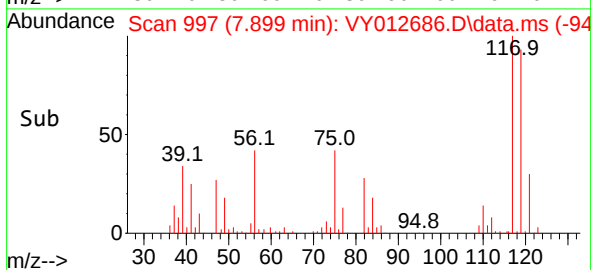
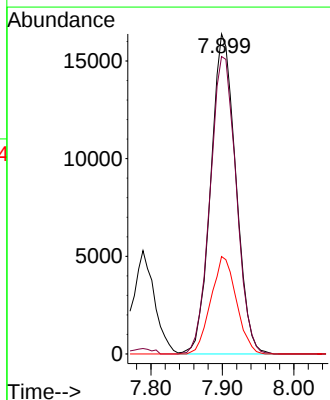
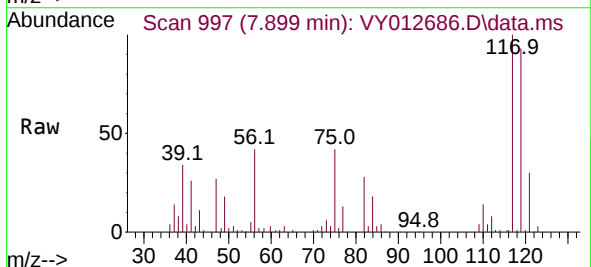
Manual Integrations
APPROVED

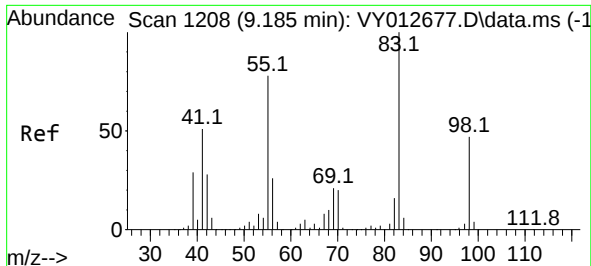
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#38
Carbon Tetrachloride
Concen: 20.587 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion:117 Resp: 39826
Ion Ratio Lower Upper
117 100
119 93.0 75.5 113.3
121 30.4 23.8 35.8





#39

Methylcyclohexane

Concen: 20.370 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBSD01

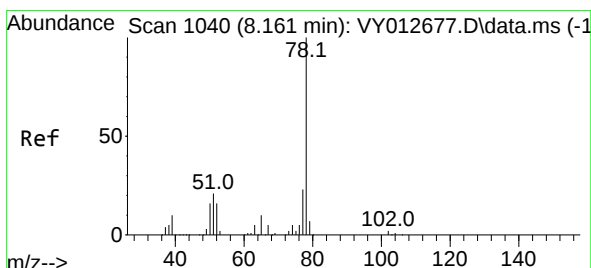
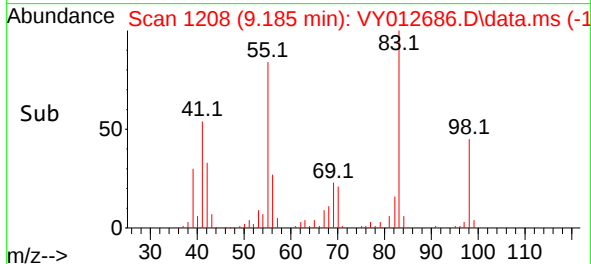
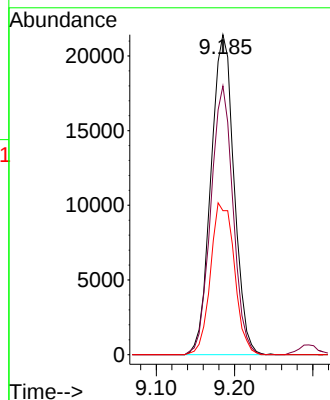
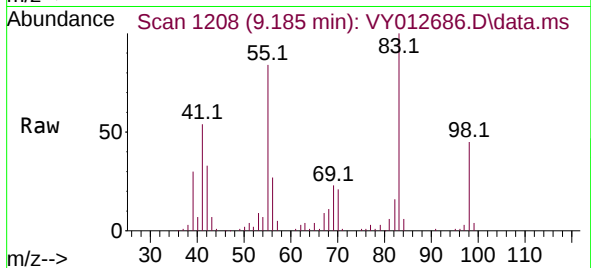
Tgt Ion: 83	Resp: 4396
Ion Ratio	Lower Upper
83 100	
55 84.0	62.5 93.7
98 45.0	37.8 56.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#40

Benzene

Concen: 20.657 ug/l

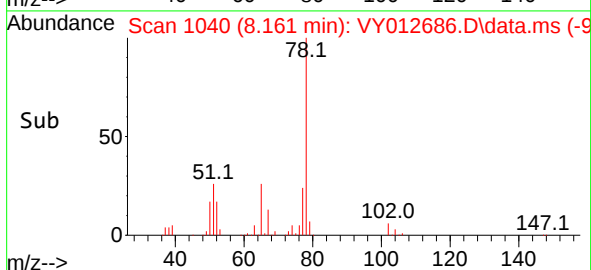
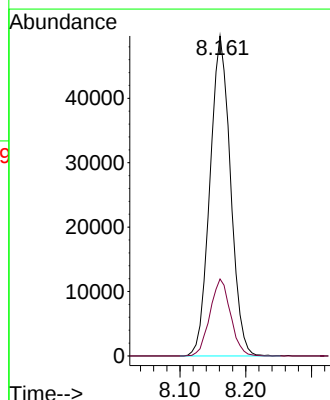
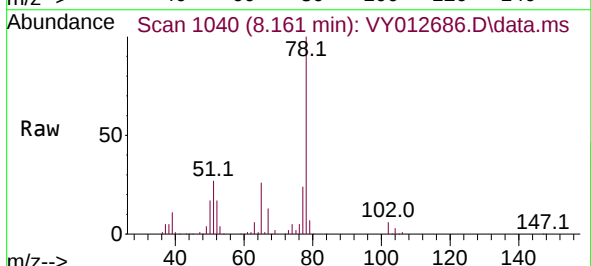
RT: 8.161 min Scan# 1040

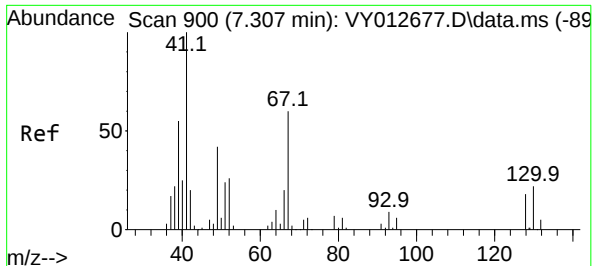
Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

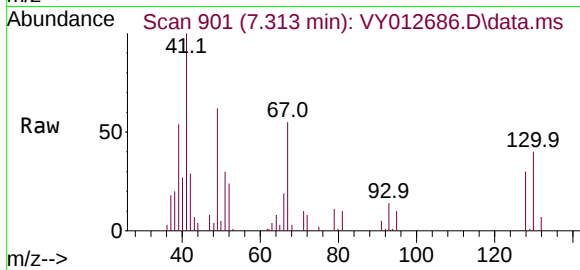
Tgt Ion: 78	Resp: 107883
Ion Ratio	Lower Upper
78 100	
77 24.1	18.5 27.7





#41
Methacrylonitrile
Concen: 19.677 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

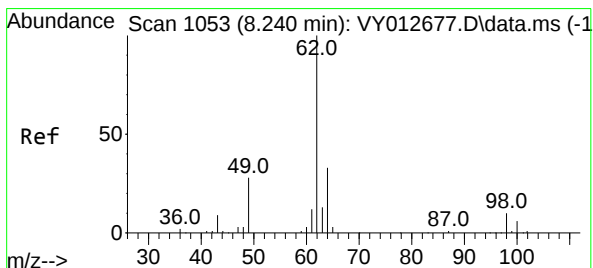
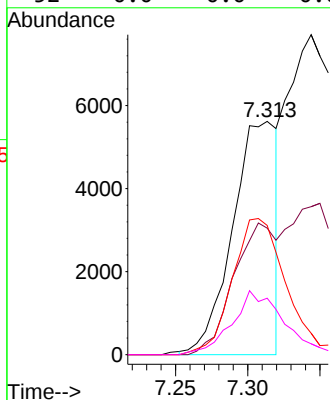
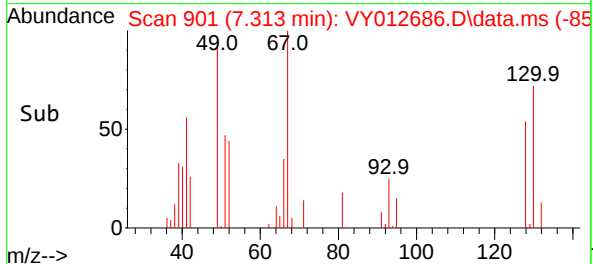
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



Tgt Ion: 41 Resp: 12095
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

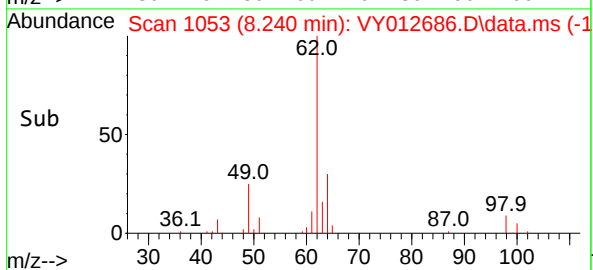
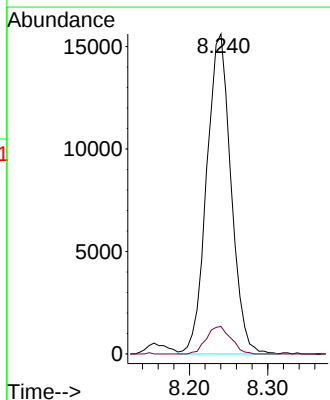
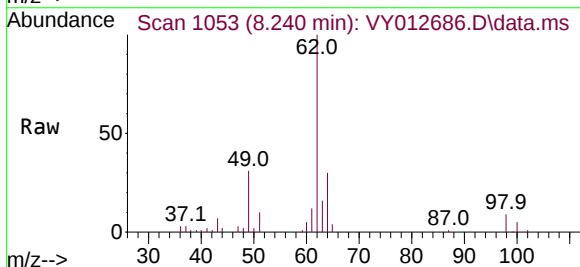
Manual Integrations
APPROVED

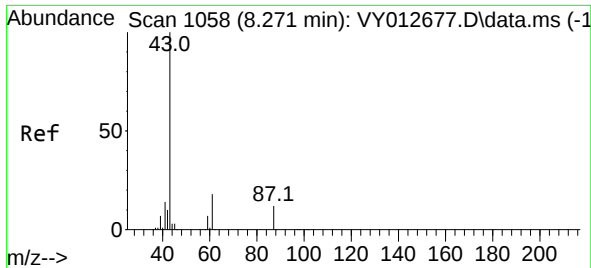
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#42
1,2-Dichloroethane
Concen: 20.800 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

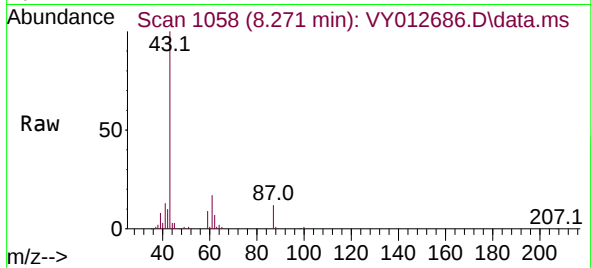
Tgt Ion: 62 Resp: 33684
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.8





#43
Isopropyl Acetate
Concen: 19.567 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

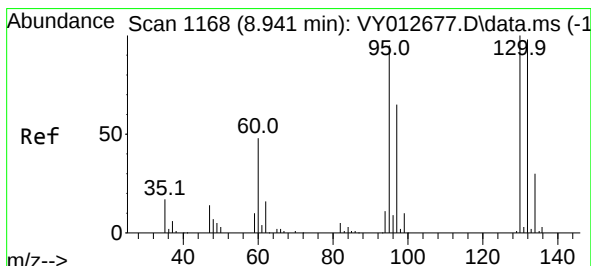
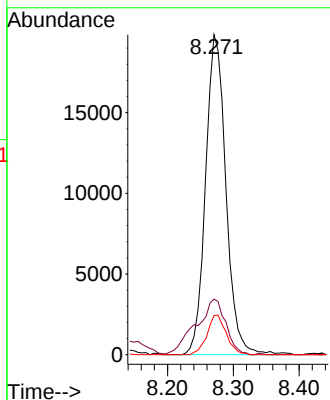
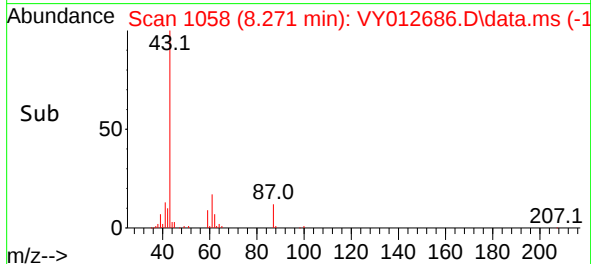
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



Tgt Ion: 43 Resp: 4268
Ion Ratio Lower Upper
43 100
61 25.3 20.5 30.7
87 11.7 9.2 13.8

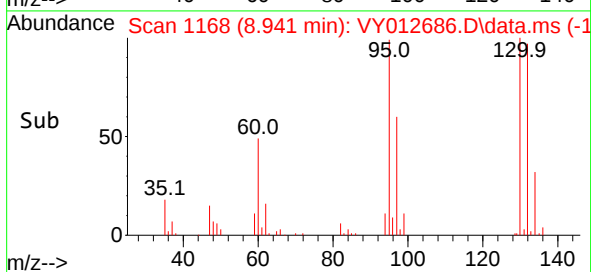
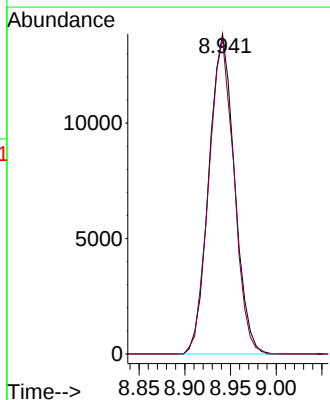
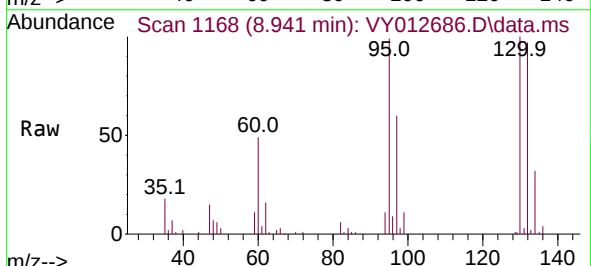
Manual Integrations
APPROVED

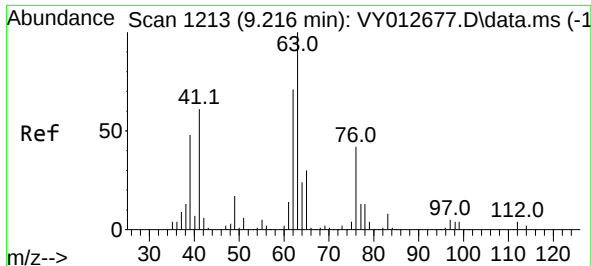
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#44
Trichloroethene
Concen: 19.936 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

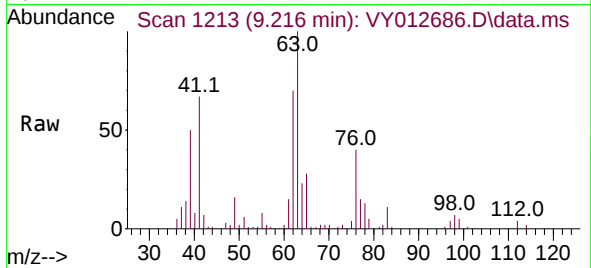
Tgt Ion:130 Resp: 26918
Ion Ratio Lower Upper
130 100
95 98.5 0.0 190.6





#45
1,2-Dichloropropane
Concen: 20.197 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

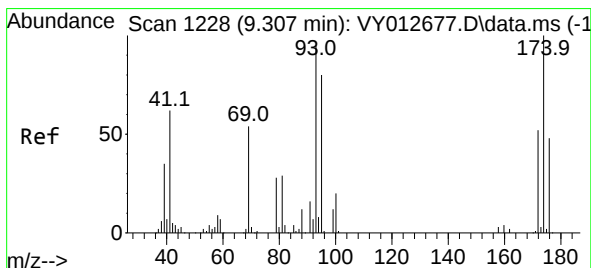
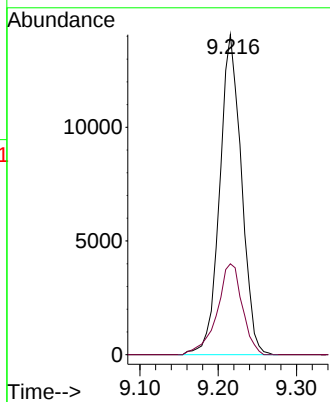
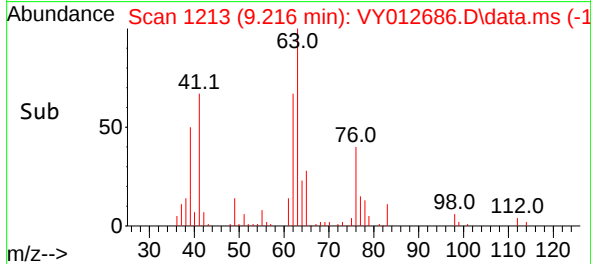
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



Tgt Ion: 63 Resp: 2713
Ion Ratio Lower Upper
63 100
65 28.4 23.9 35.9

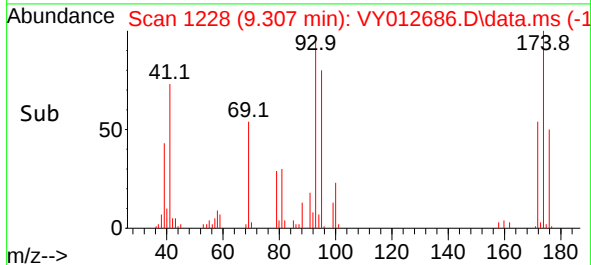
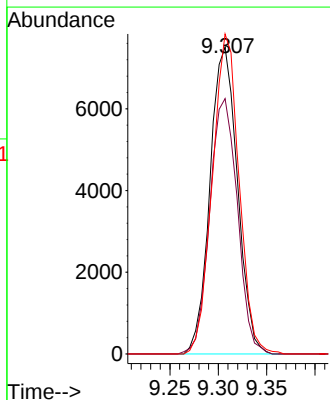
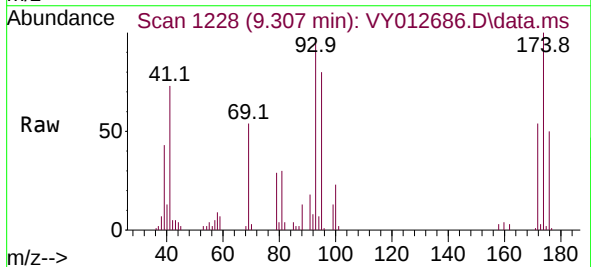
Manual Integrations
APPROVED

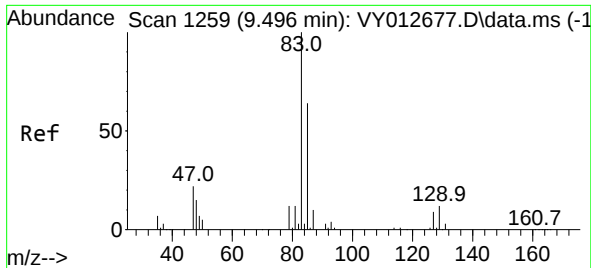
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#46
Dibromomethane
Concen: 19.962 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 93 Resp: 14803
Ion Ratio Lower Upper
93 100
95 83.6 66.6 99.8
174 101.2 79.8 119.6





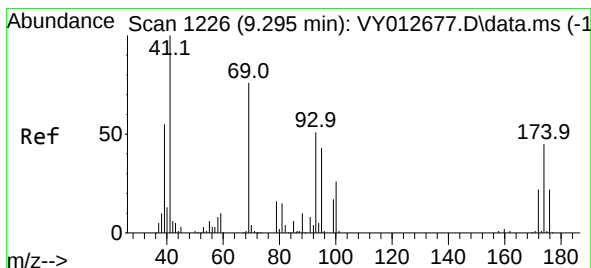
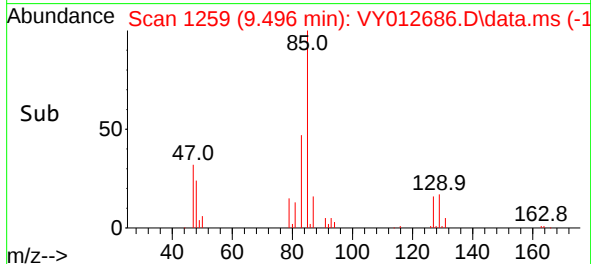
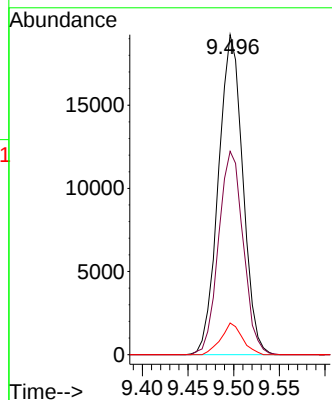
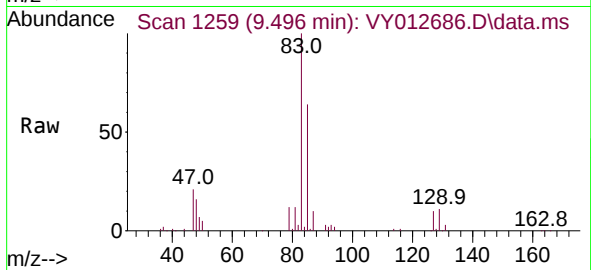
#47
Bromodichloromethane
Concen: 20.050 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01

Tgt Ion: 83 Resp: 35794
Ion Ratio Lower Upper
83 100
85 63.6 50.9 76.3
127 9.9 7.1 10.7

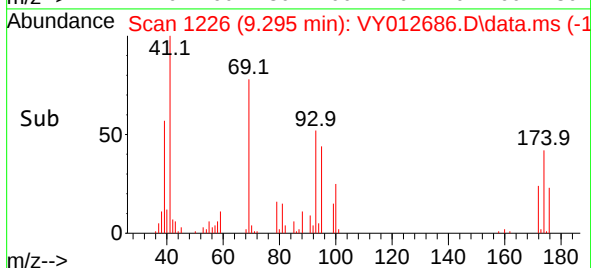
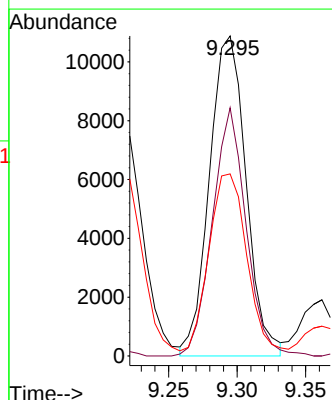
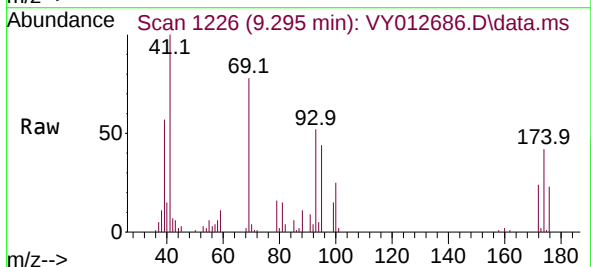
Manual Integrations
APPROVED

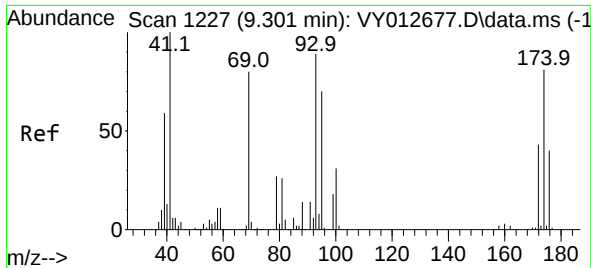
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#48
Methyl methacrylate
Concen: 19.895 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 41 Resp: 20253
Ion Ratio Lower Upper
41 100
69 71.3 62.6 93.8
39 57.1 45.1 67.7





#49

1,4-Dioxane

Concen: 337.172 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

Tgt Ion: 88 Resp: 340

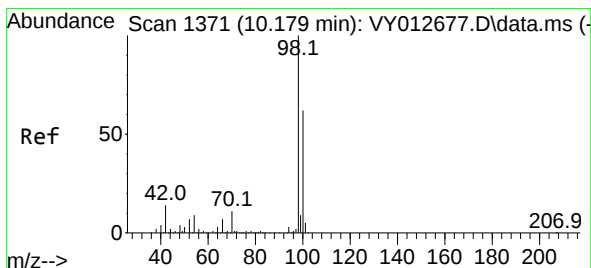
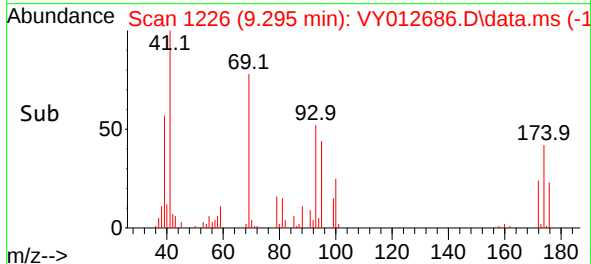
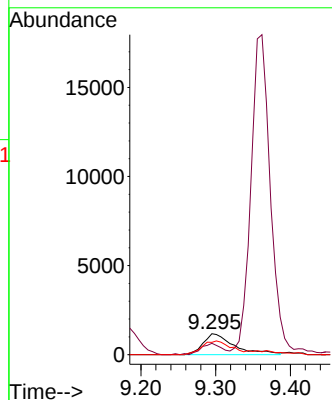
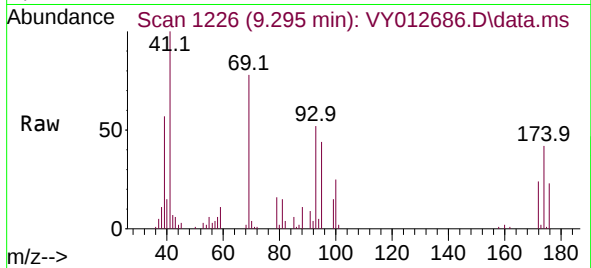
Ion	Ratio	Lower	Upper
88	100		
43	36.6	23.1	34.7
58	60.6	45.8	68.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#50

Toluene-d8

Concen: 49.554 ug/l

RT: 10.179 min Scan# 1371

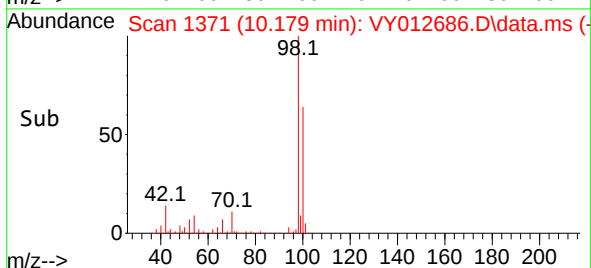
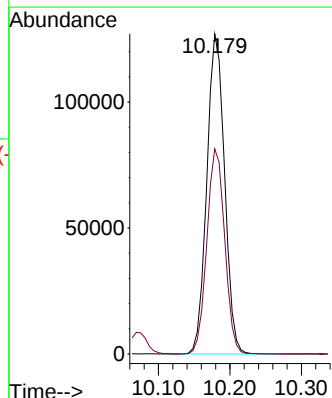
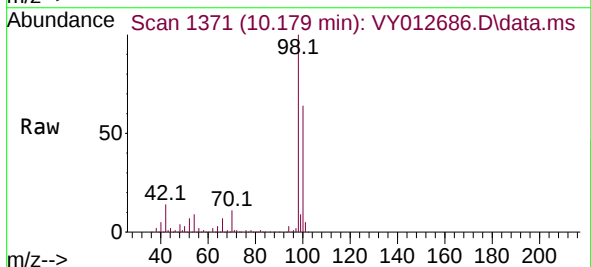
Delta R.T. -0.000 min

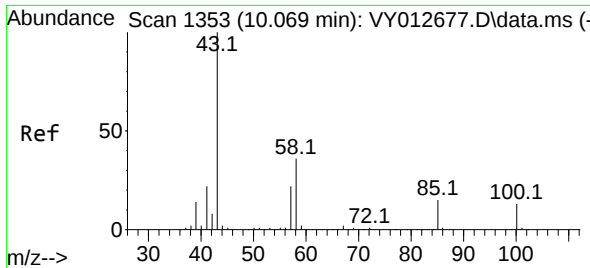
Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

Tgt Ion: 98 Resp: 219130

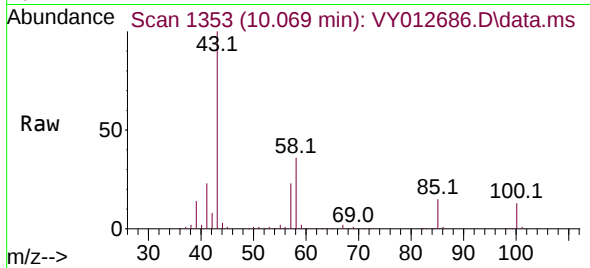
Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.2	76.8





#51
4-Methyl-2-Pentanone
Concen: 97.093 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

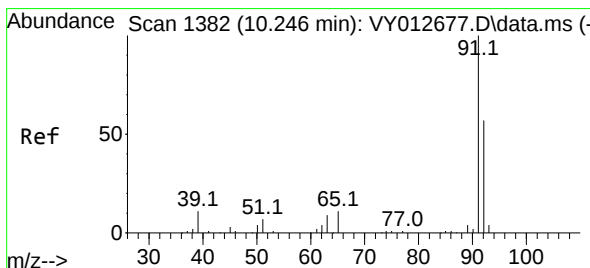
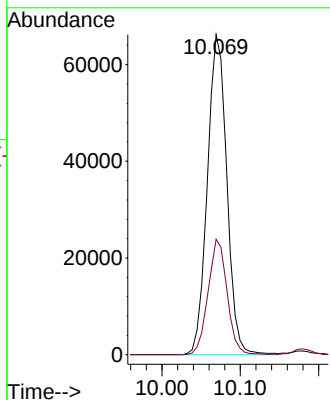
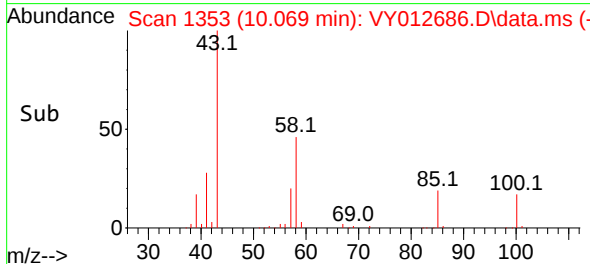
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



Tgt Ion: 43 Resp: 114258
Ion Ratio Lower Upper
43 100
58 35.2 28.8 43.2

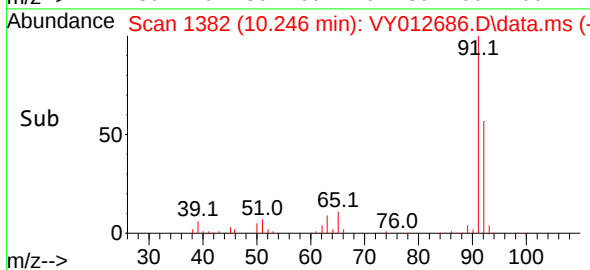
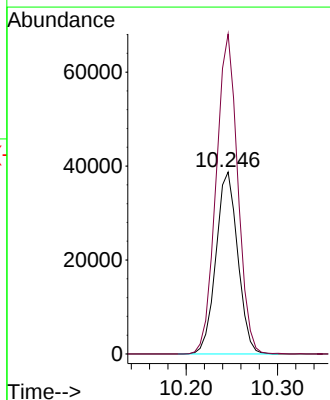
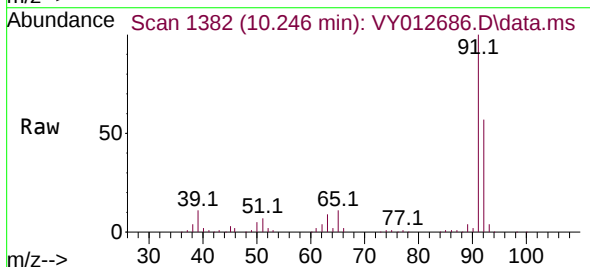
Manual Integrations
APPROVED

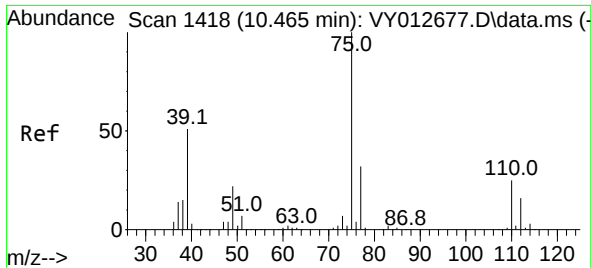
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#52
Toluene
Concen: 20.748 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

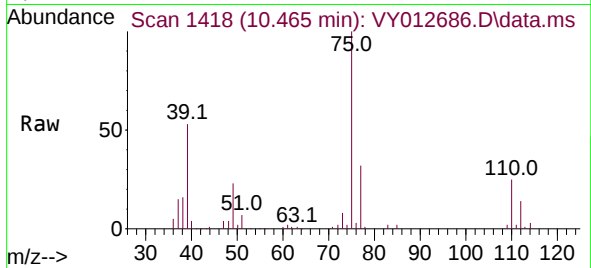
Tgt Ion: 92 Resp: 64201
Ion Ratio Lower Upper
92 100
91 174.5 139.5 209.3





#53
t-1,3-Dichloropropene
Concen: 19.875 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

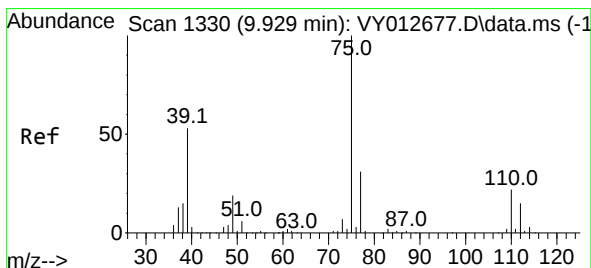
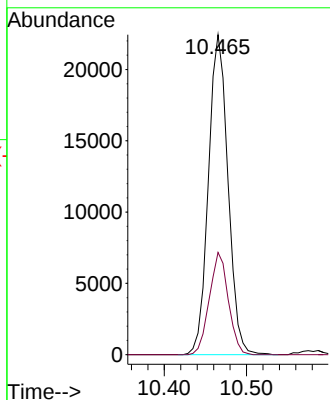
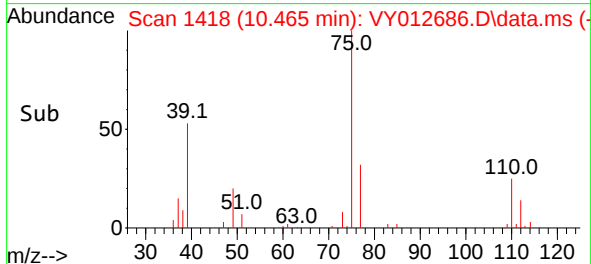
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01



Tgt Ion: 75 Resp: 3707
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9

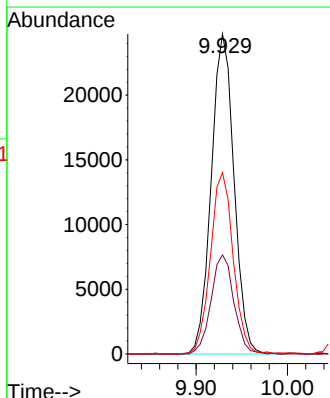
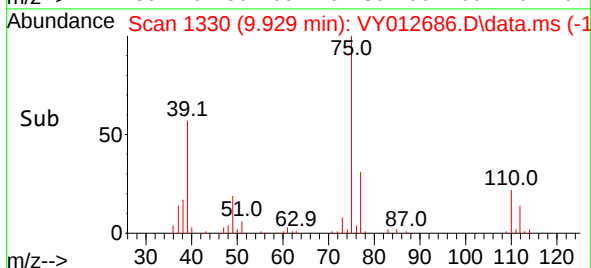
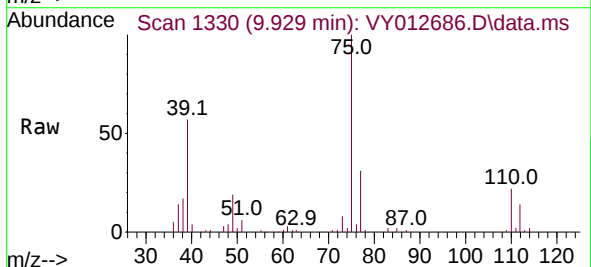
Manual Integrations
APPROVED

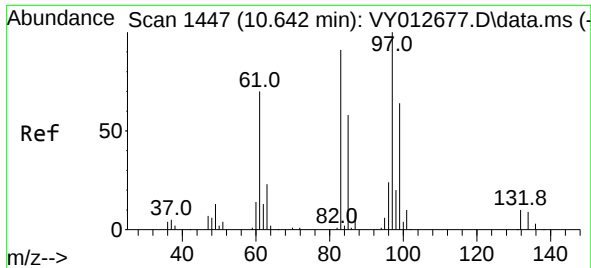
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#54
cis-1,3-Dichloropropene
Concen: 20.247 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

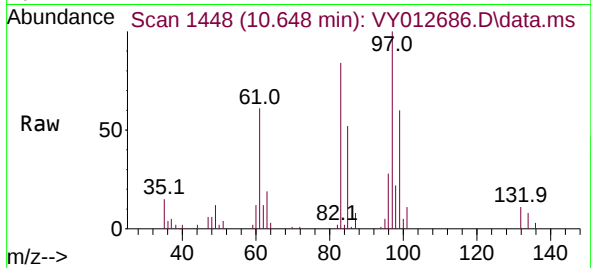
Tgt Ion: 75 Resp: 42739
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3
39 56.7 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 19.839 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

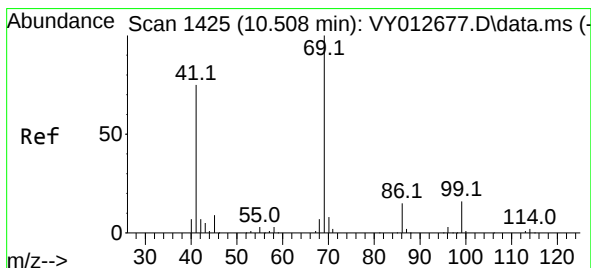
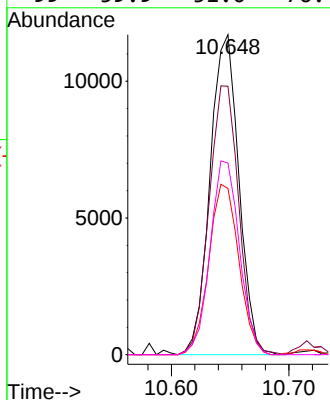
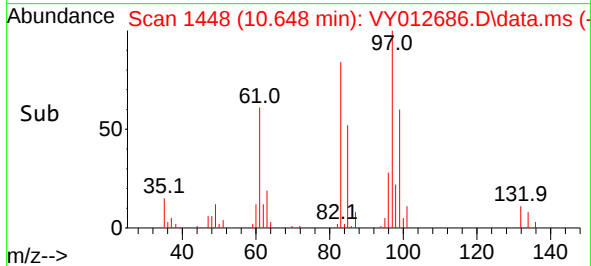
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



Tgt Ion: 97 Resp: 1998
Ion Ratio Lower Upper
97 100
83 83.9 73.1 109.7
85 52.0 46.1 69.1
99 59.9 51.0 76.4

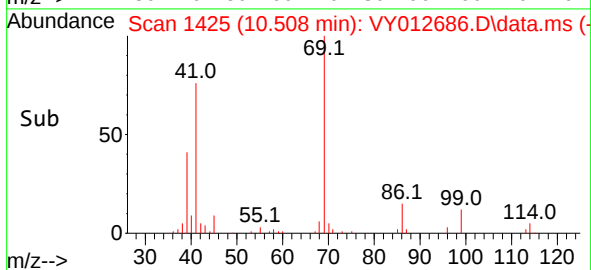
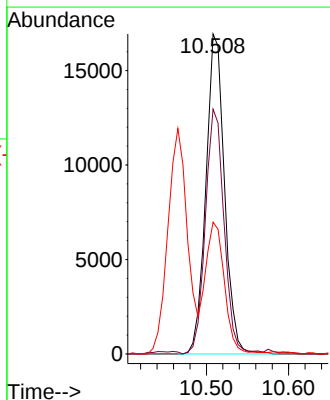
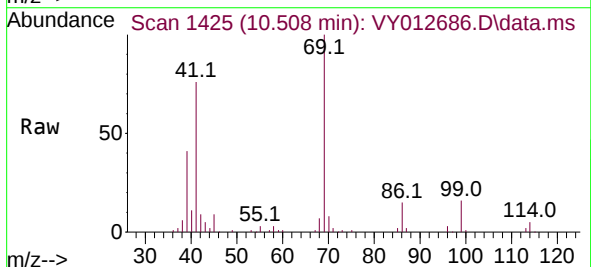
Manual Integrations
APPROVED

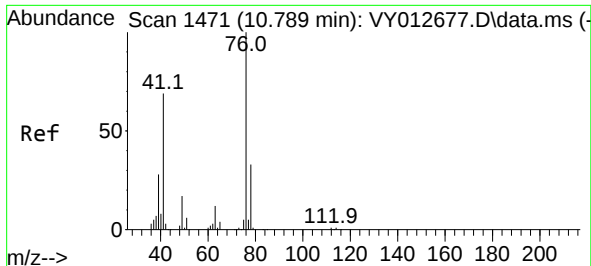
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#56
Ethyl methacrylate
Concen: 19.363 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion: 69 Resp: 26634
Ion Ratio Lower Upper
69 100
41 76.9 60.2 90.4
39 41.3 32.4 48.6





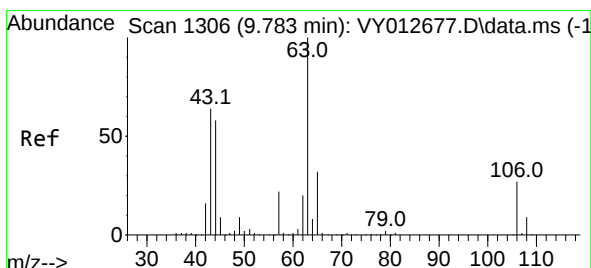
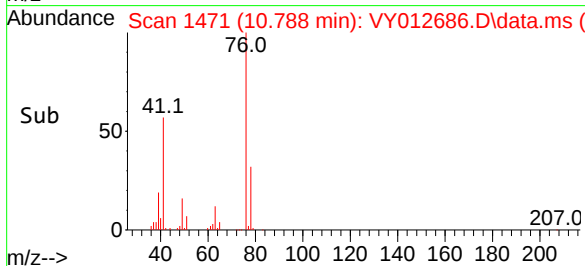
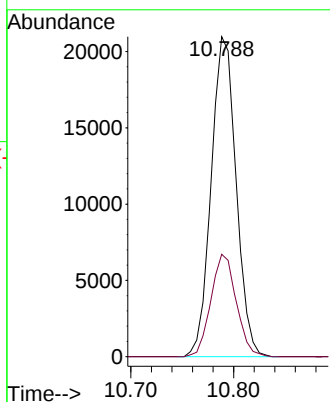
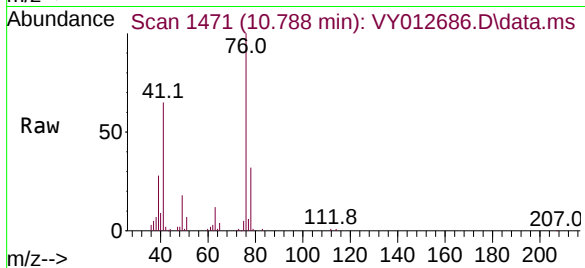
#57
1,3-Dichloropropane
Concen: 19.936 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Instrument : MSVOA_Y
ClientSampleId : VY0222SBSD01

Tgt Ion: 76 Resp: 35292
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

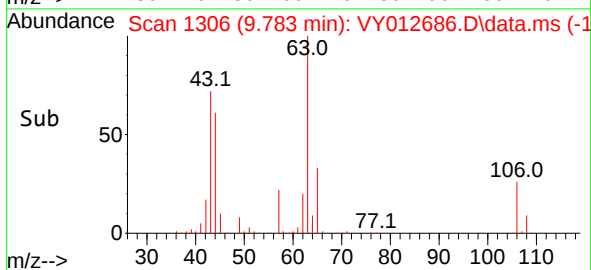
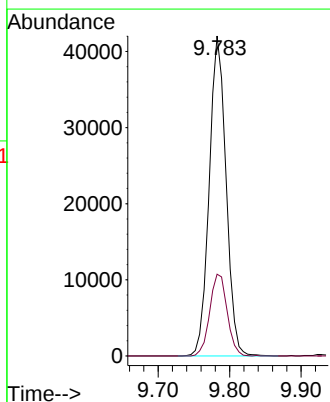
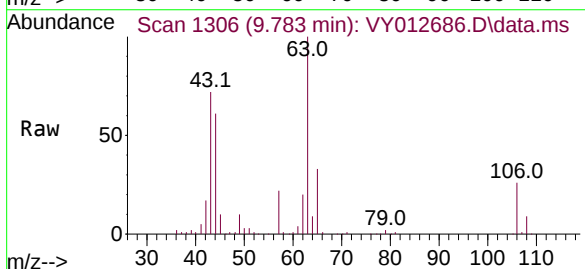
Manual Integrations
APPROVED

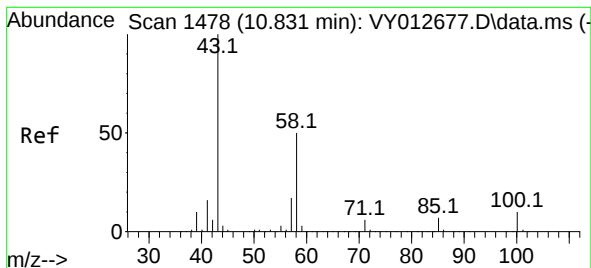
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#58
2-Chloroethyl Vinyl ether
Concen: 91.493 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

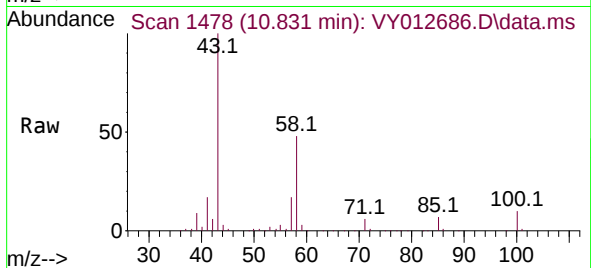
Tgt Ion: 63 Resp: 68778
Ion Ratio Lower Upper
63 100
106 26.3 21.0 31.6





#59
2-Hexanone
Concen: 97.400 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

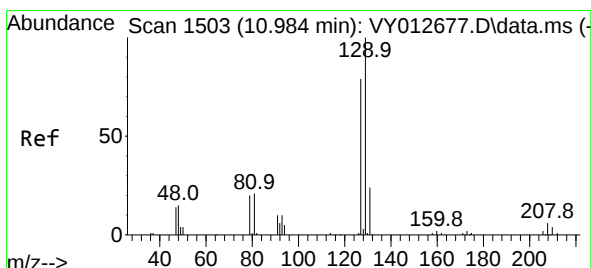
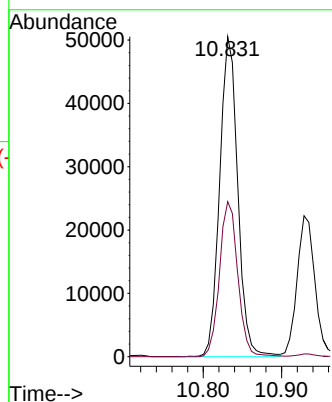
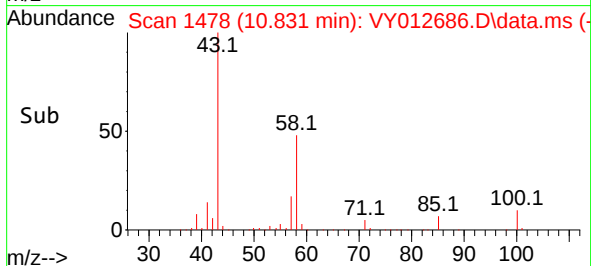
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01



Tgt Ion: 43 Resp: 81250
Ion Ratio Lower Upper
43 100
58 49.0 24.9 74.6

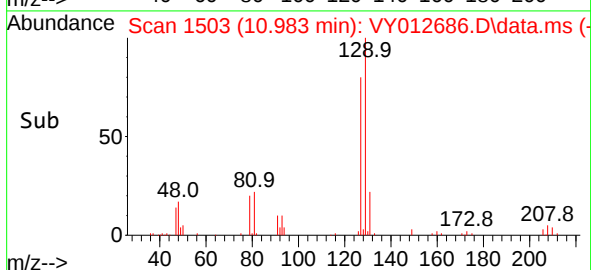
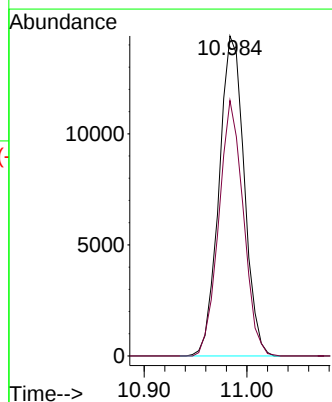
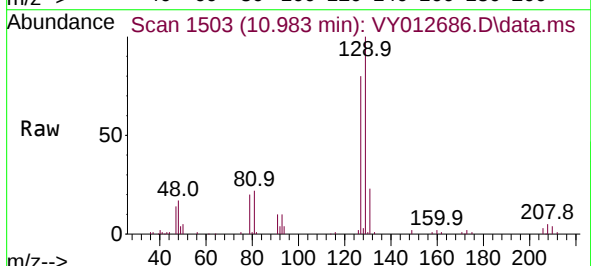
Manual Integrations
APPROVED

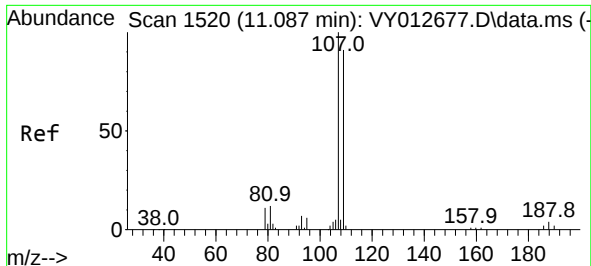
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#60
Dibromochloromethane
Concen: 20.049 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion:129 Resp: 24466
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.3





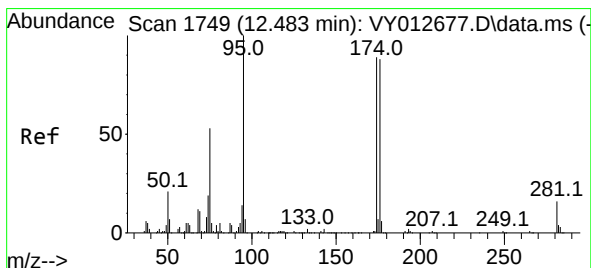
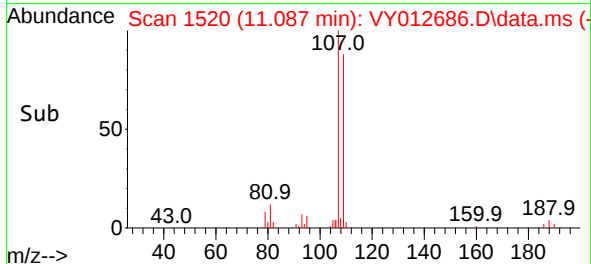
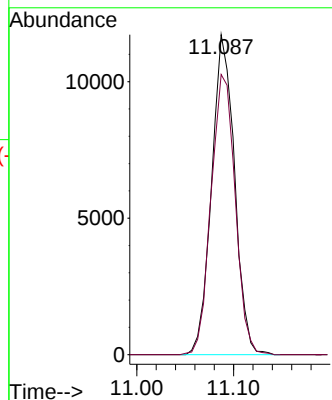
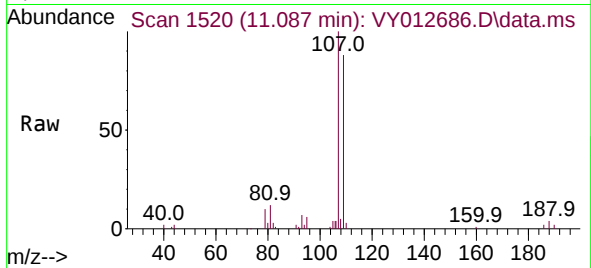
#61
1,2-Dibromoethane
Concen: 19.963 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01

Tgt Ion:107 Resp: 19264
Ion Ratio Lower Upper
107 100
109 92.3 74.8 112.2

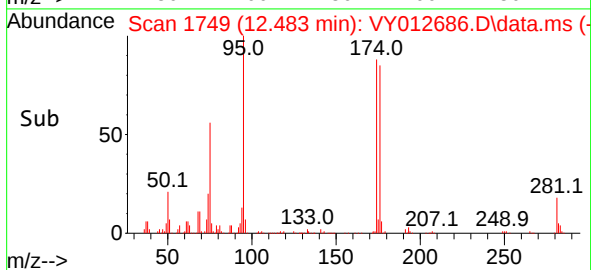
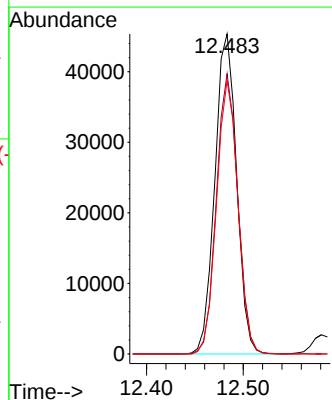
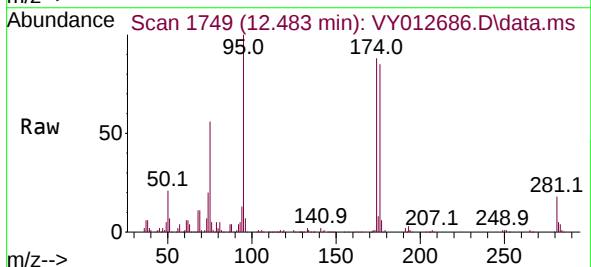
Manual Integrations
APPROVED

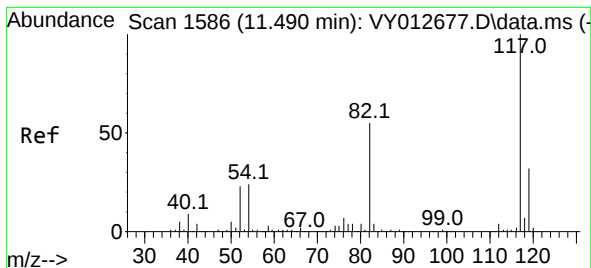
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#62
4-Bromofluorobenzene
Concen: 50.020 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

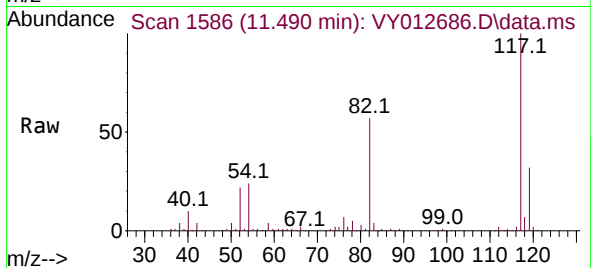
Tgt Ion: 95 Resp: 70783
Ion Ratio Lower Upper
95 100
174 85.9 0.0 172.8
176 83.9 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

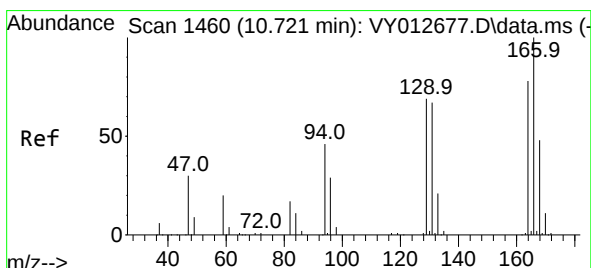
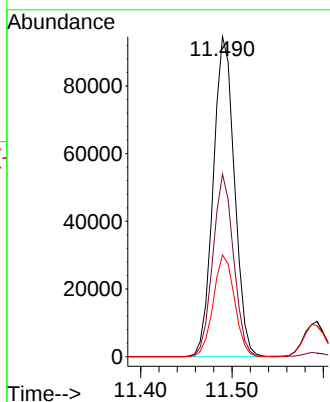
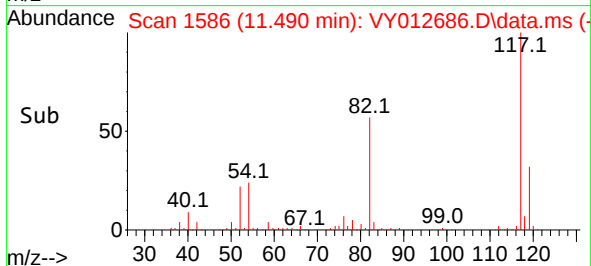
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01



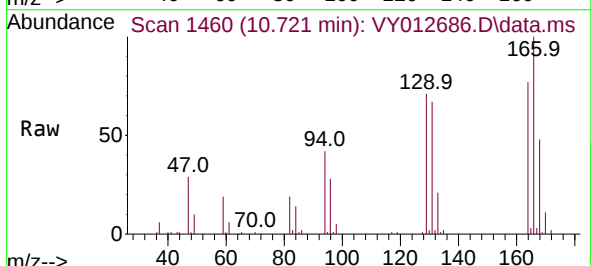
Tgt Ion:117 Resp: 15252
Ion Ratio Lower Upper
117 100
82 57.0 44.1 66.1
119 31.8 25.5 38.3

Manual Integrations
APPROVED

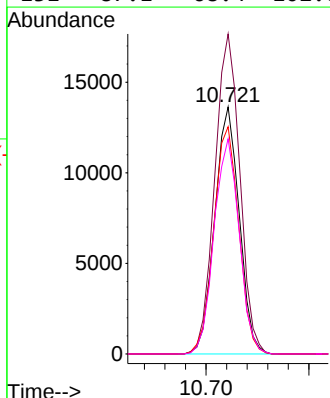
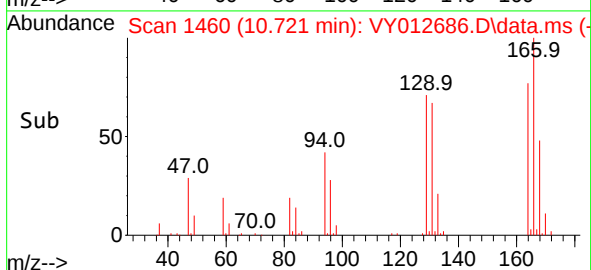
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

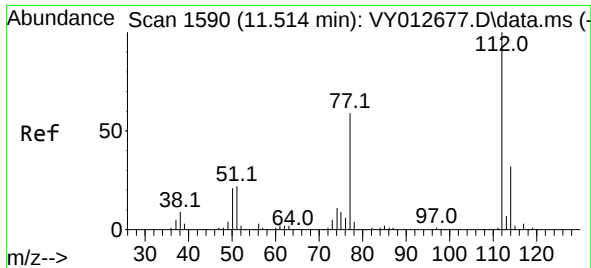


#64
Tetrachloroethene
Concen: 20.367 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46



Tgt Ion:164 Resp: 22593
Ion Ratio Lower Upper
164 100
166 129.5 102.2 153.4
129 92.0 71.0 106.6
131 87.1 68.4 102.6





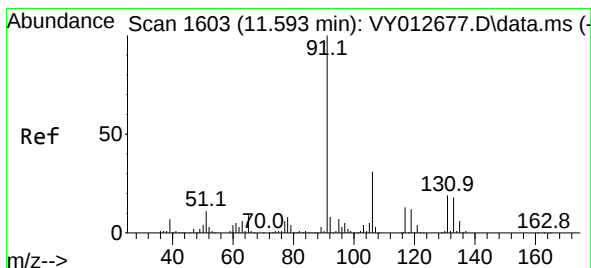
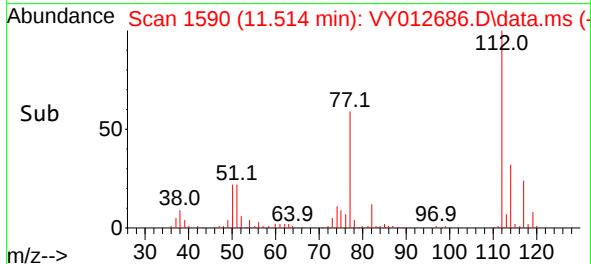
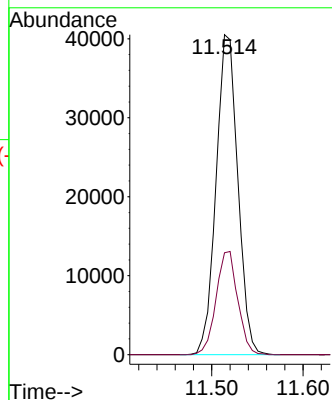
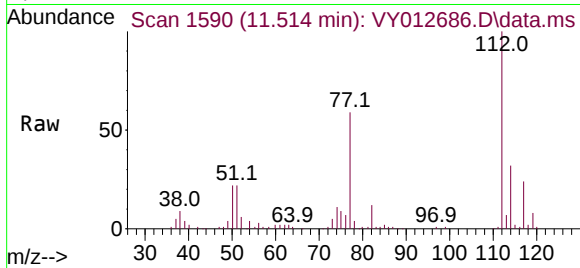
#65
Chlorobenzene
Concen: 20.473 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion:112 Resp: 66960
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

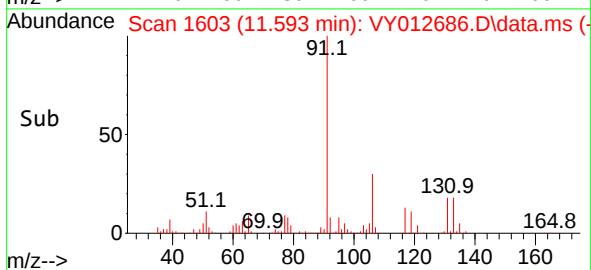
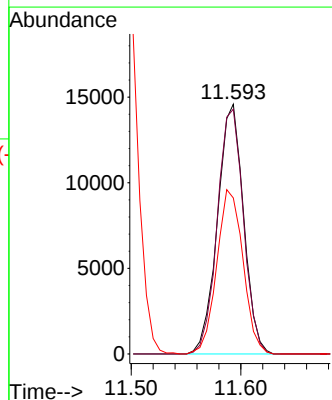
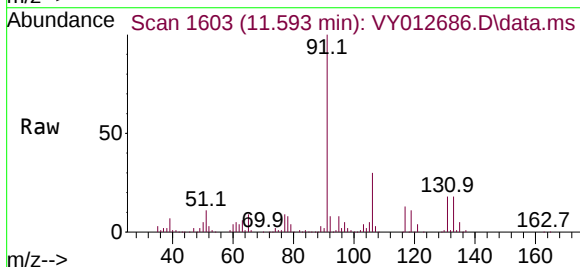
Manual Integrations
APPROVED

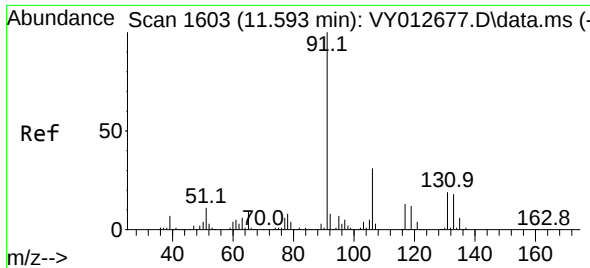
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.917 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion:131 Resp: 24142
Ion Ratio Lower Upper
131 100
133 97.9 47.1 141.3
119 66.2 32.4 97.2





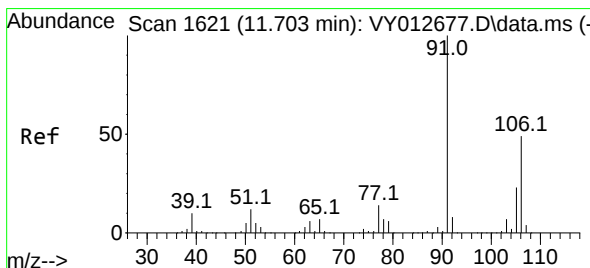
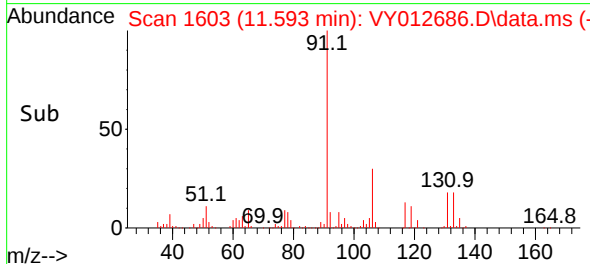
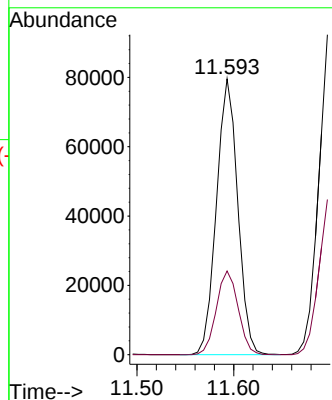
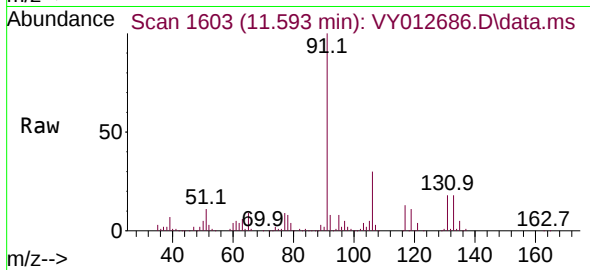
#67
Ethyl Benzene
Concen: 20.767 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion: 91 Resp: 12141
Ion Ratio Lower Upper
91 100
106 30.4 25.2 37.8

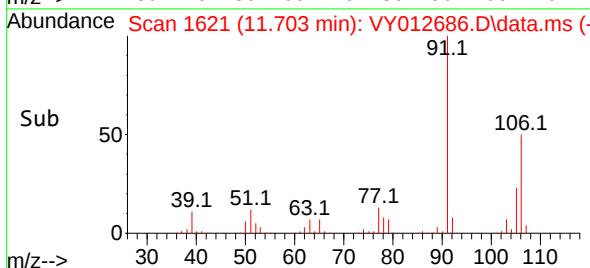
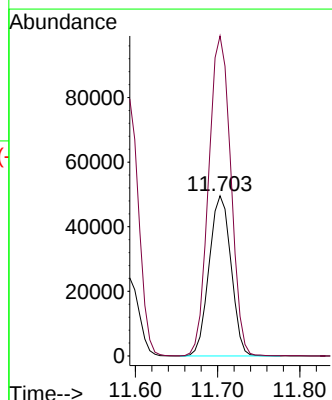
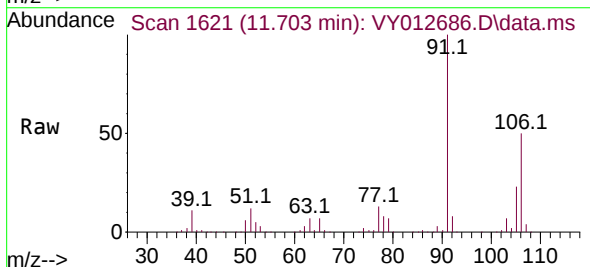
Manual Integrations
APPROVED

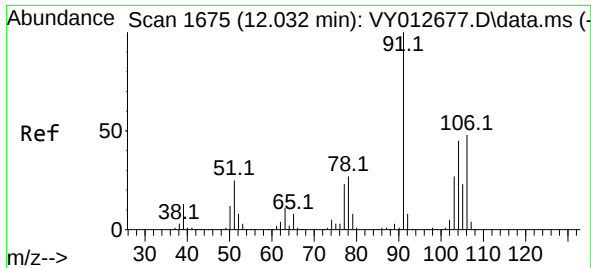
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#68
m/p-Xylenes
Concen: 41.219 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion:106 Resp: 91927
Ion Ratio Lower Upper
106 100
91 201.7 163.2 244.8





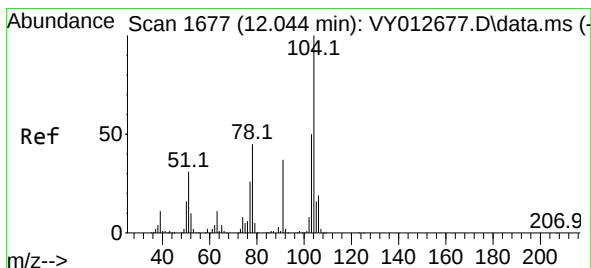
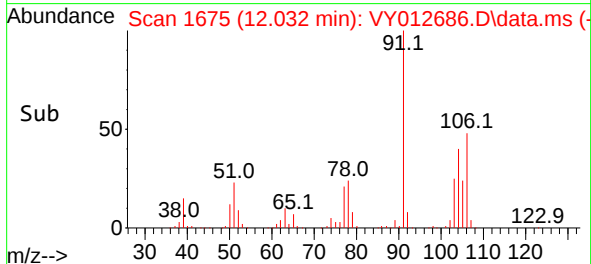
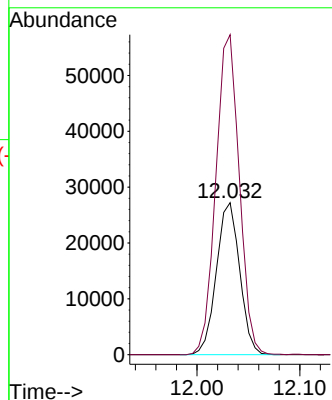
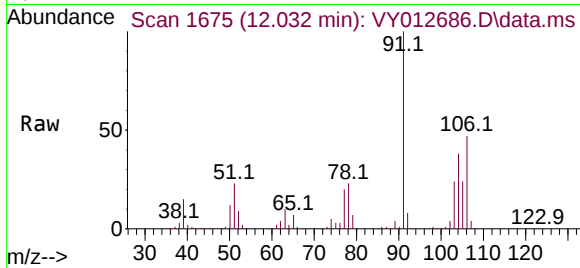
#69
o-Xylene
Concen: 20.722 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01

Tgt Ion:106 Resp: 4280
Ion Ratio Lower Upper
106 100
91 211.8 106.3 319.0

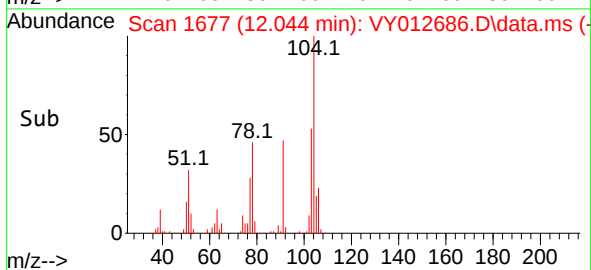
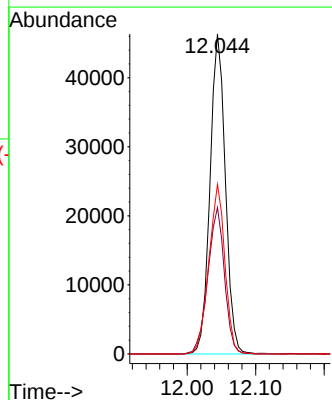
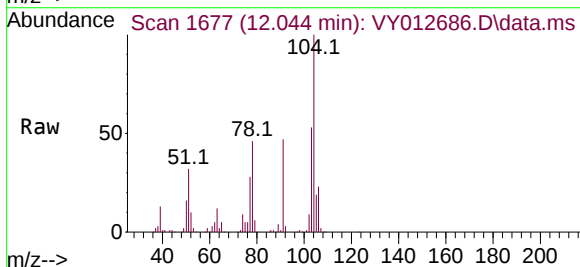
Manual Integrations
APPROVED

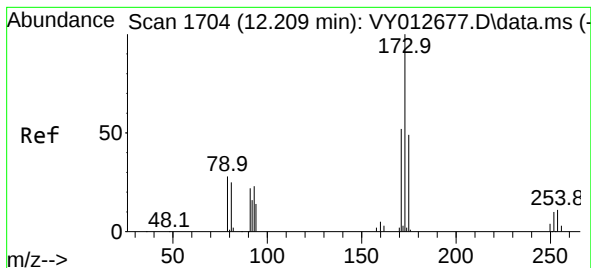
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#70
Styrene
Concen: 20.875 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Tgt Ion:104 Resp: 72273
Ion Ratio Lower Upper
104 100
78 49.4 40.6 61.0
103 55.6 44.1 66.1





#71

Bromoform

Concen: 19.988 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

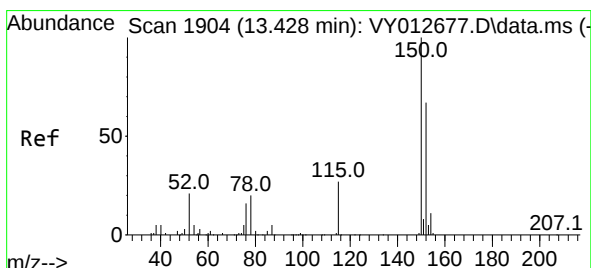
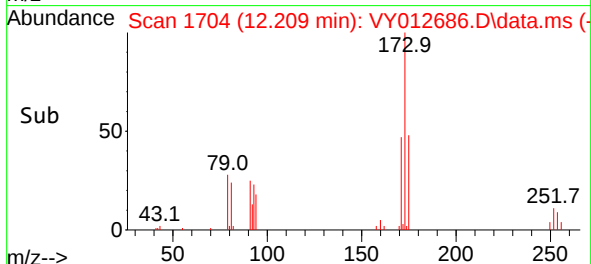
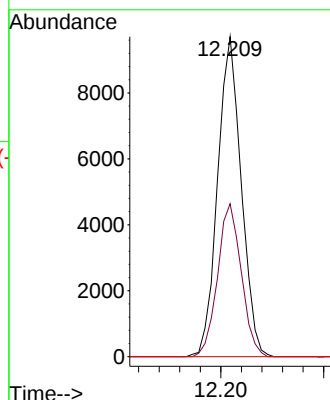
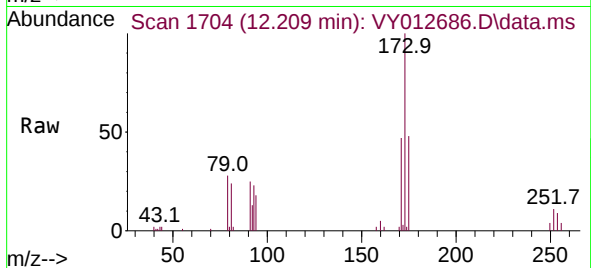
Tgt Ion:	173	Resp:	15460
Ion Ratio	Lower	Upper	
173	100		
175	47.9	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

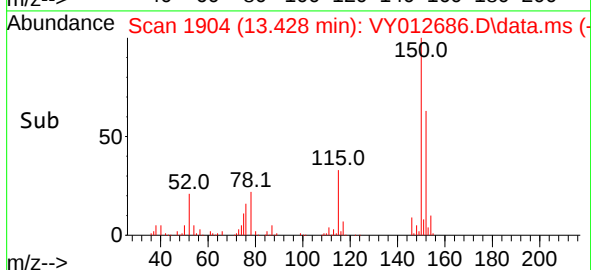
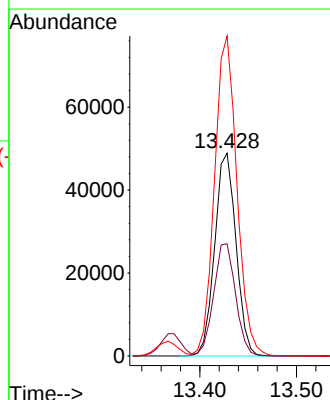
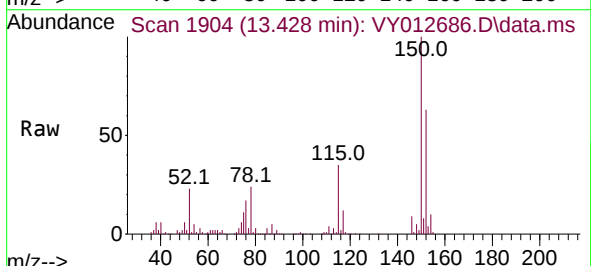
RT: 13.428 min Scan# 1904

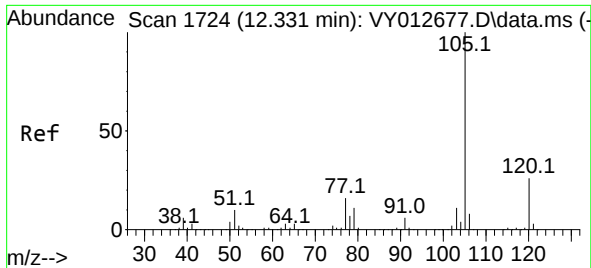
Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

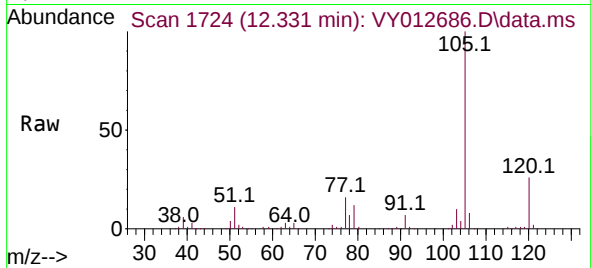
Tgt Ion:	152	Resp:	74841
Ion Ratio	Lower	Upper	
152	100		
115	57.1	28.7	86.3
150	165.6	0.0	347.6





#73
Isopropylbenzene
Concen: 20.728 ug/l
RT: 12.331 min Scan# 114638
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

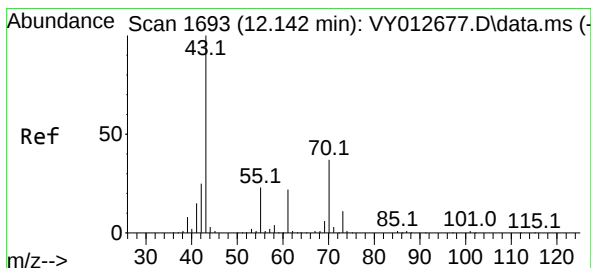
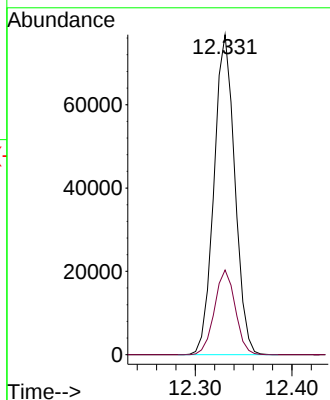
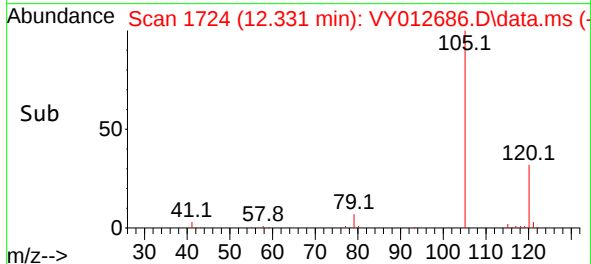
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



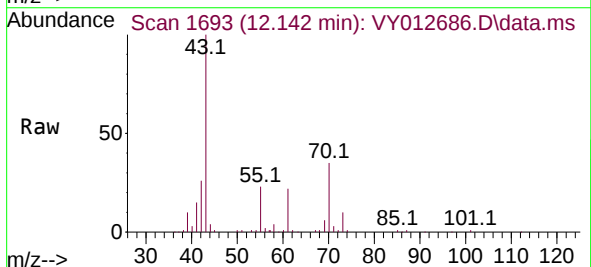
Tgt Ion:105 Resp: 114638
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

Manual Integrations
APPROVED

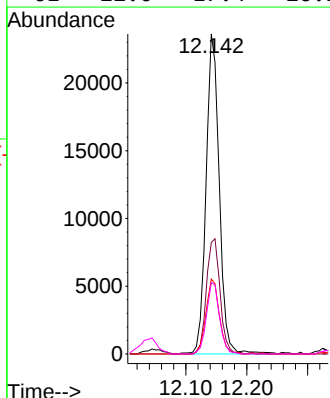
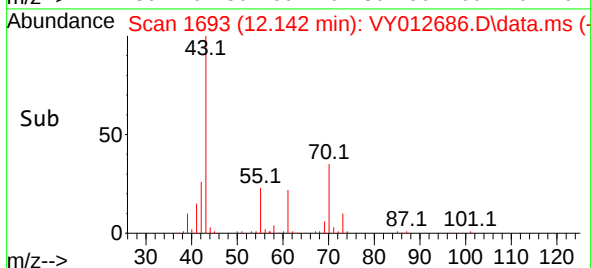
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

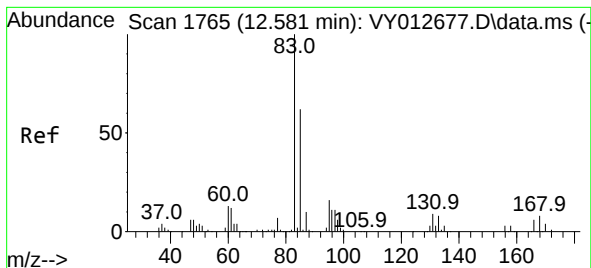


#74
N-ethyl acetate
Concen: 19.549 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46



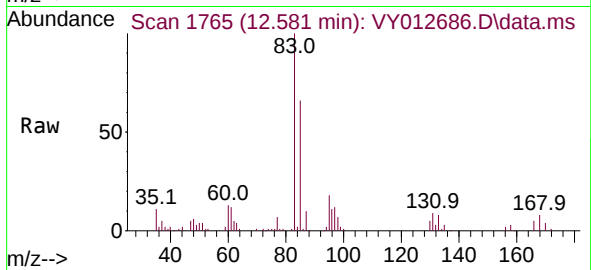
Tgt Ion: 43 Resp: 35542
Ion Ratio Lower Upper
43 100
70 37.2 29.8 44.6
55 23.8 18.2 27.2
61 22.0 17.4 26.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.792 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

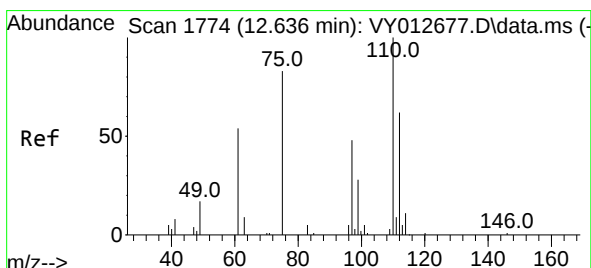
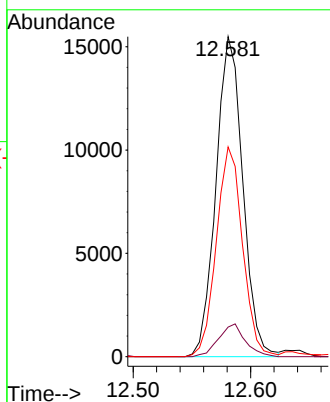
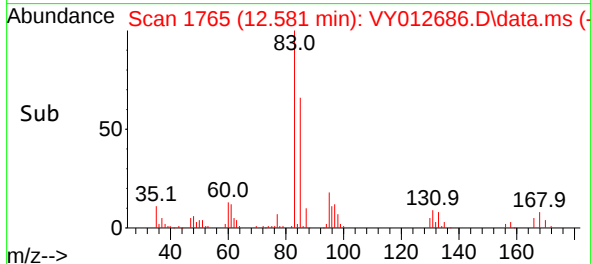
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



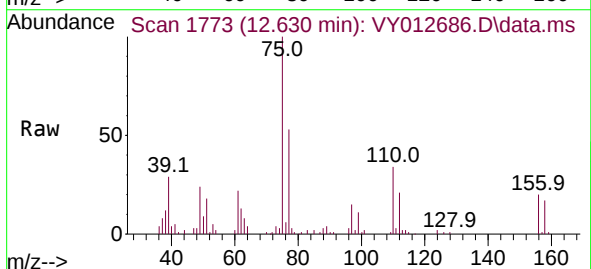
Tgt Ion: 83 Resp: 2461
Ion Ratio Lower Upper
83 100
131 10.2 5.0 15.0
85 63.9 31.6 95.0

Manual Integrations
APPROVED

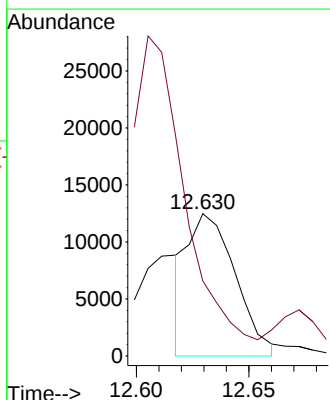
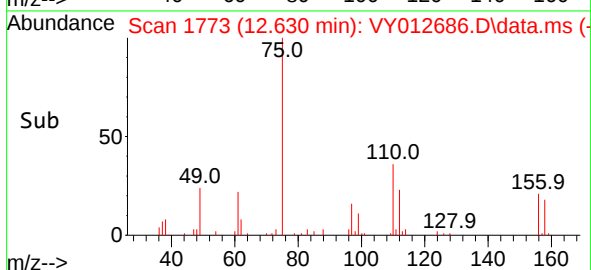
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

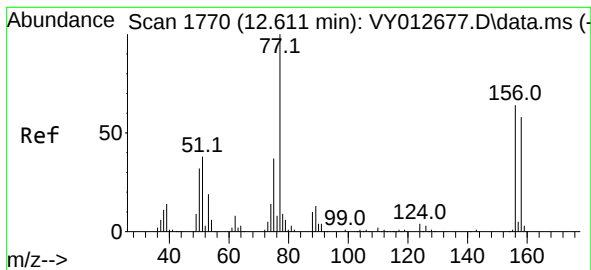


#76
1,2,3-Trichloropropane
Concen: 19.654 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46



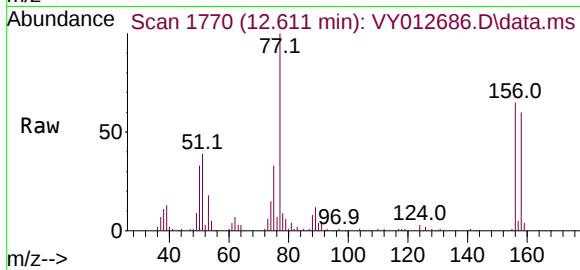
Tgt Ion: 75 Resp: 18338
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.256 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

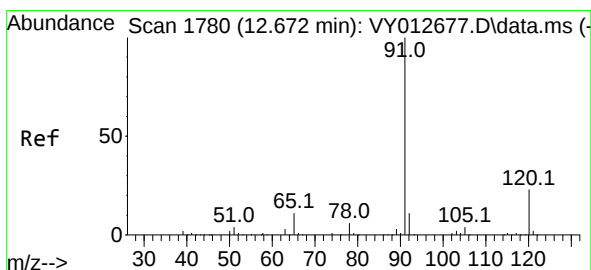
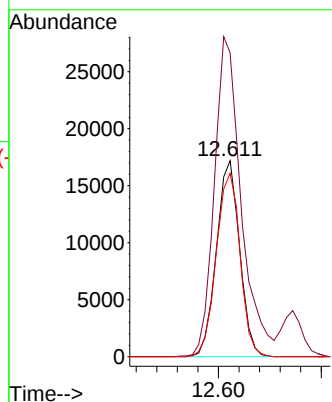
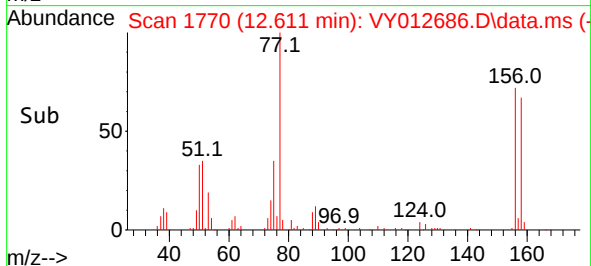
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



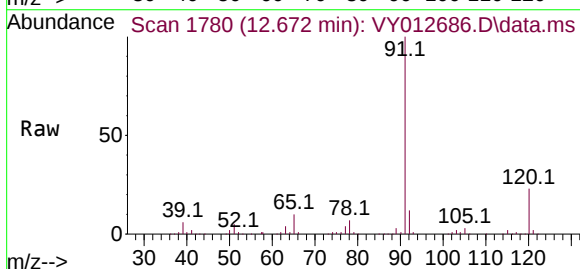
Tgt Ion:156 Resp: 26844
Ion Ratio Lower Upper
156 100
77 189.1 96.3 288.8
158 96.2 48.5 145.6

Manual Integrations
APPROVED

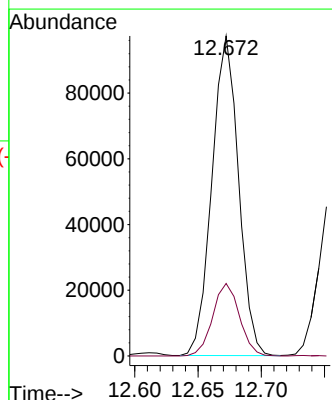
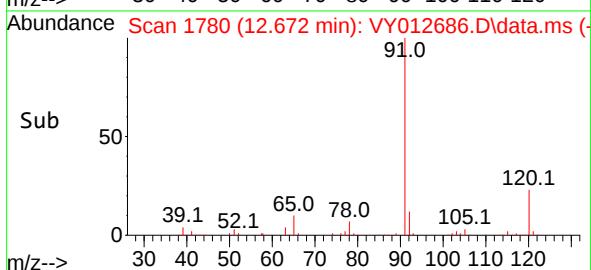
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

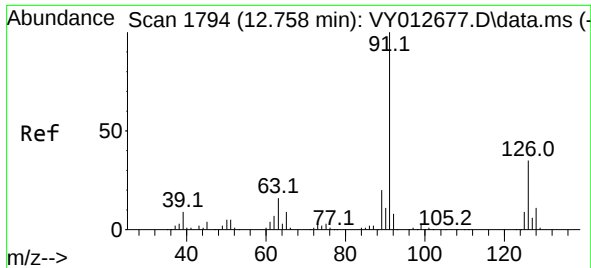


#78
n-propylbenzene
Concen: 20.552 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46



Tgt Ion: 91 Resp: 142173
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.8





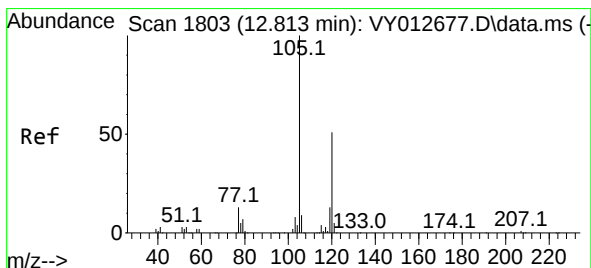
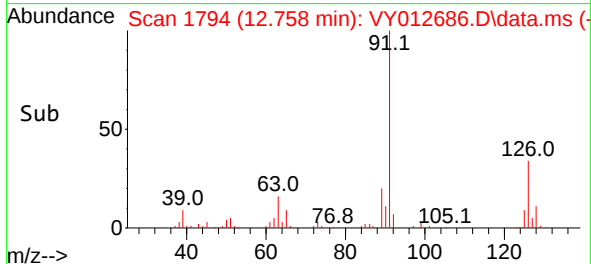
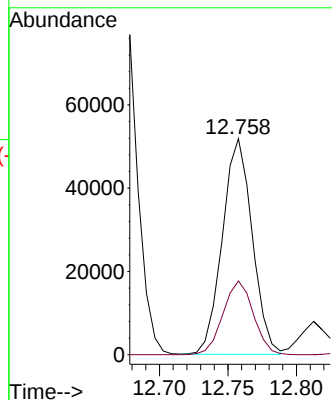
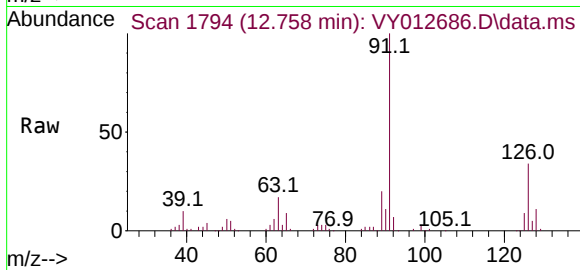
#79
2-Chlorotoluene
Concen: 20.469 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion: 91 Resp: 7866
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.7

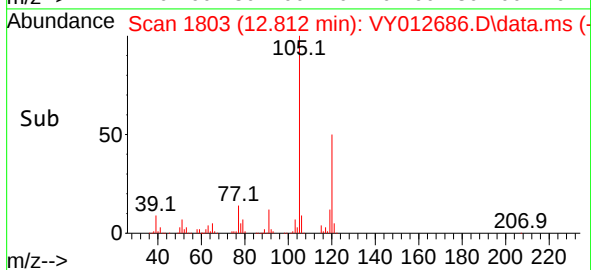
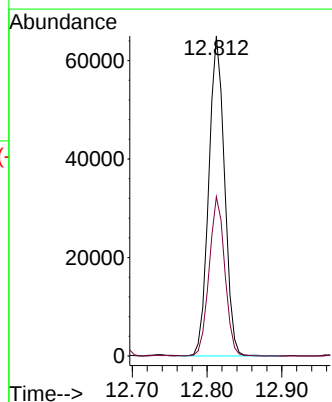
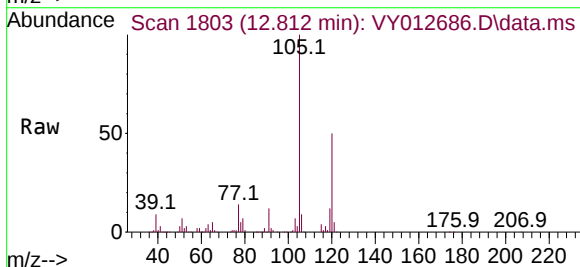
Manual Integrations
APPROVED

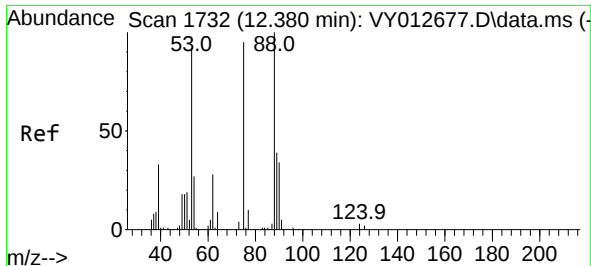
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.622 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

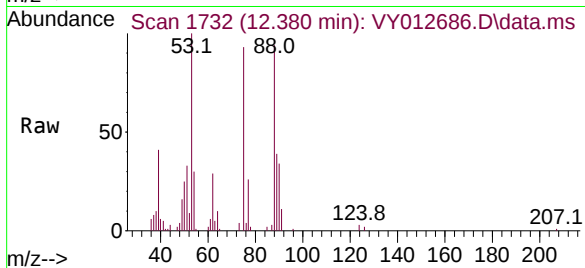
Tgt Ion:105 Resp: 95270
Ion Ratio Lower Upper
105 100
120 49.3 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.366 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

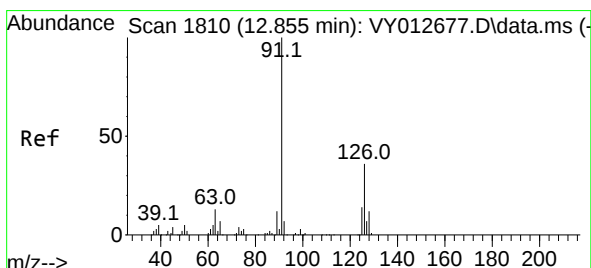
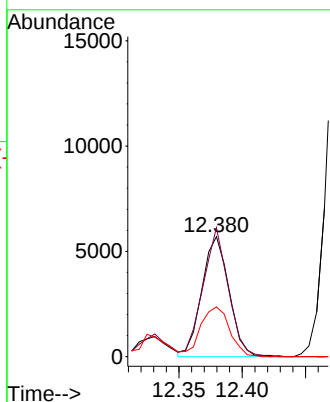
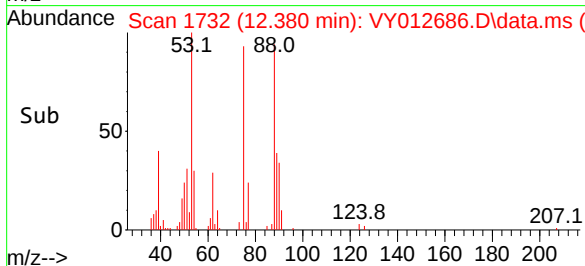
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01



Tgt Ion: 75 Resp: 8529
Ion Ratio Lower Upper
75 100
53 100.4 80.4 120.6
89 44.4 36.5 54.7

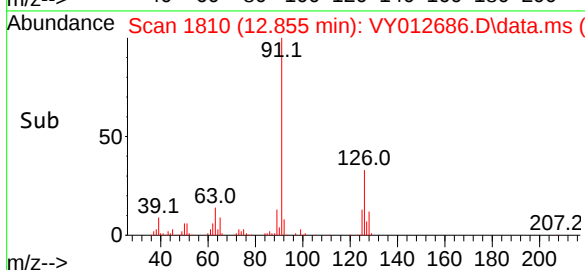
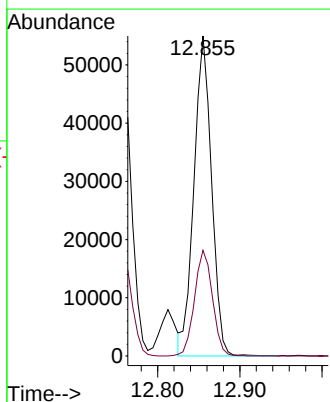
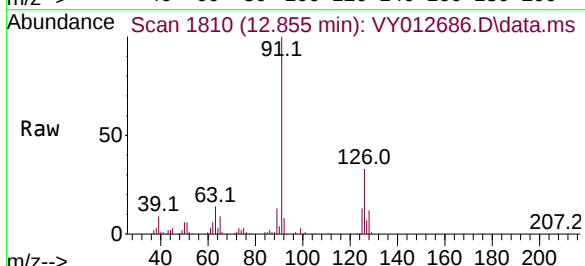
Manual Integrations
APPROVED

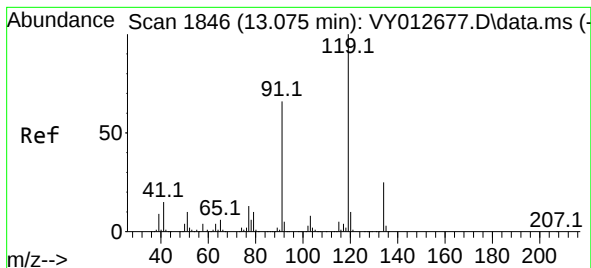
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#82
4-Chlorotoluene
Concen: 20.525 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

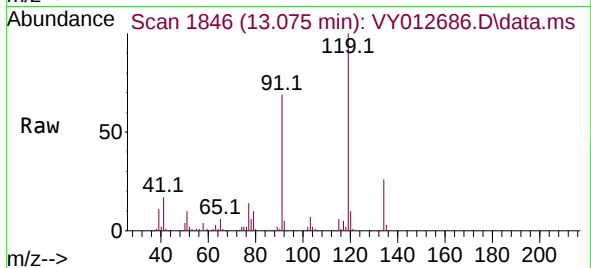
Tgt Ion: 91 Resp: 81812
Ion Ratio Lower Upper
91 100
126 33.6 17.2 51.5





#83
tert-Butylbenzene
Concen: 20.753 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

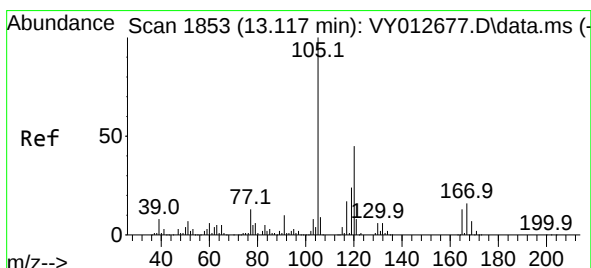
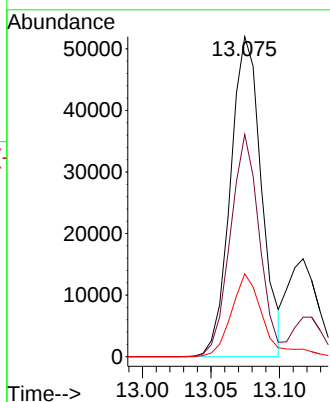
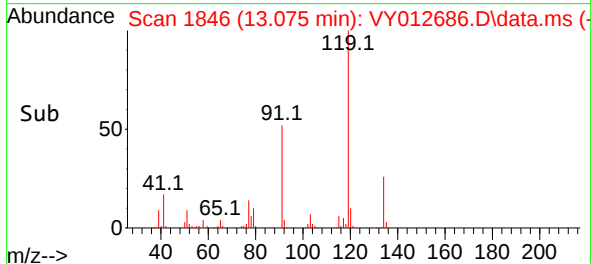
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01



Tgt Ion:119 Resp: 8187
Ion Ratio Lower Upper
119 100
91 65.0 32.4 97.2
134 26.7 13.6 40.8

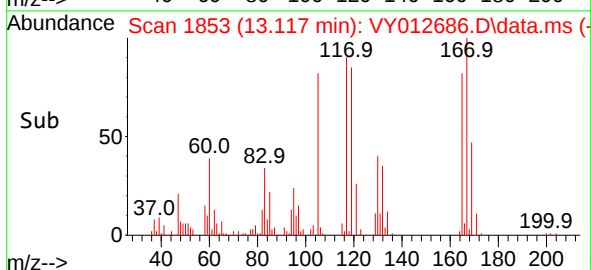
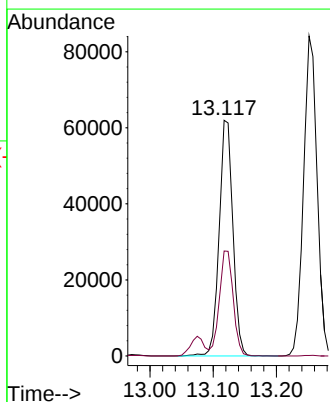
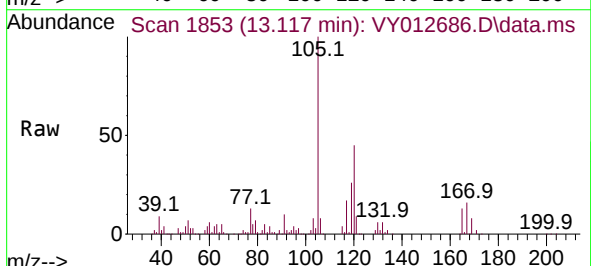
Manual Integrations
APPROVED

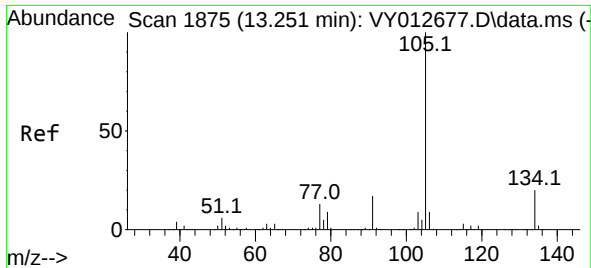
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.552 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

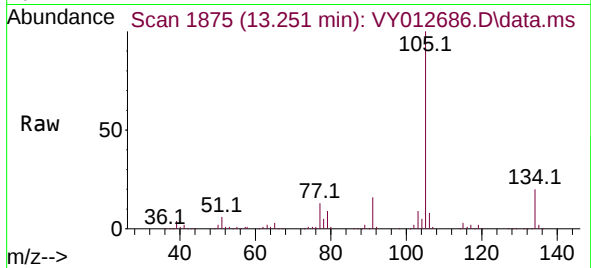
Tgt Ion:105 Resp: 92817
Ion Ratio Lower Upper
105 100
120 44.8 22.7 68.0





#85
 sec-Butylbenzene
 Concen: 20.738 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY012686.D
 Acq: 22 Feb 2023 11:46

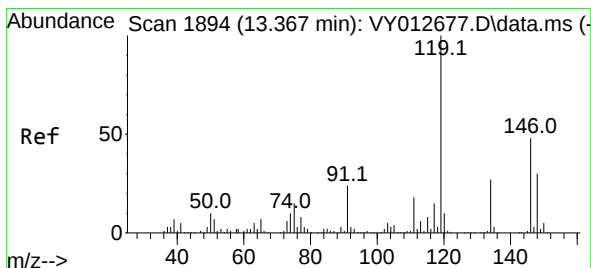
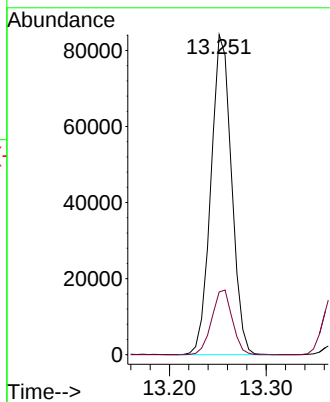
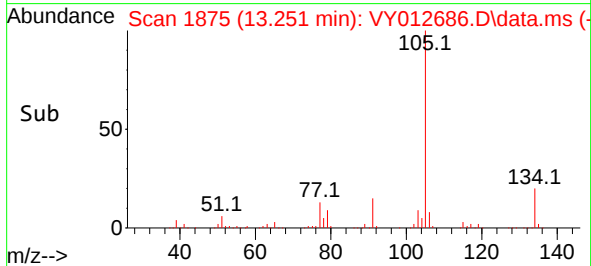
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBSD01



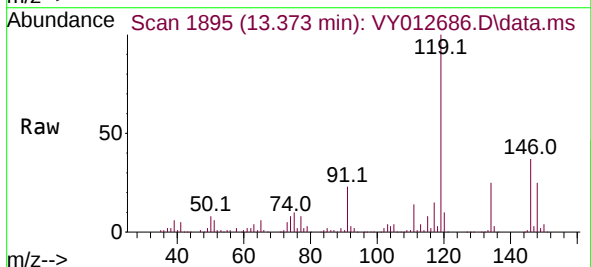
Tgt Ion:105 Resp: 12447
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.6

Manual Integrations
 APPROVED

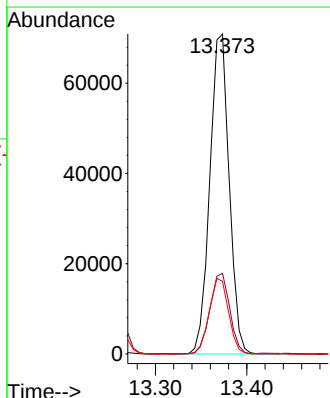
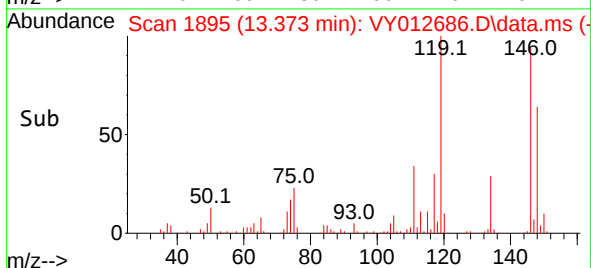
Reviewed By :Krupa Patel 02/23/2023
 Supervised By :Mahesh Dadoda 02/23/2023

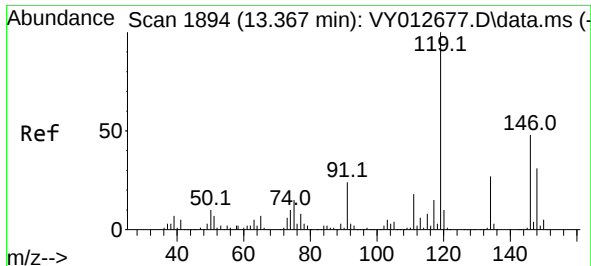


#86
 p-Isopropyltoluene
 Concen: 21.044 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012686.D
 Acq: 22 Feb 2023 11:46



Tgt Ion:119 Resp: 104024
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.9
 91 23.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.445 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

Tgt Ion:146 Resp: 53068

Ion Ratio Lower Upper

146 100

111 37.5 19.6 58.7

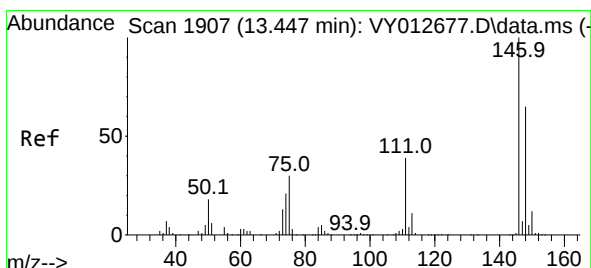
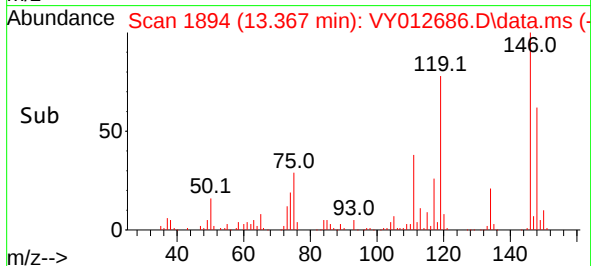
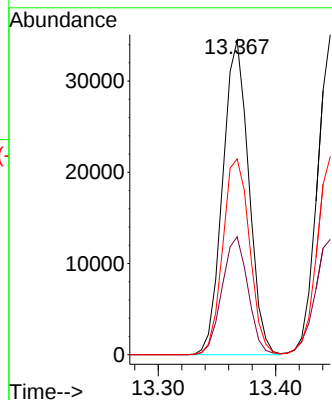
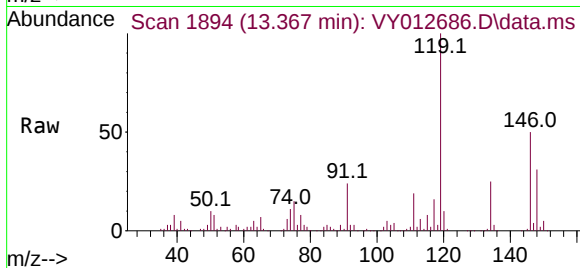
148 64.2 31.3 93.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#88

1,4-Dichlorobenzene

Concen: 20.086 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

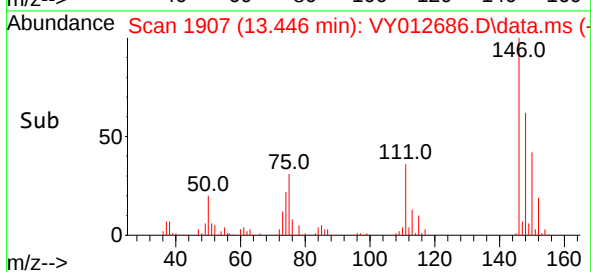
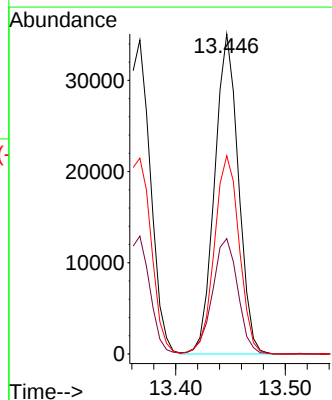
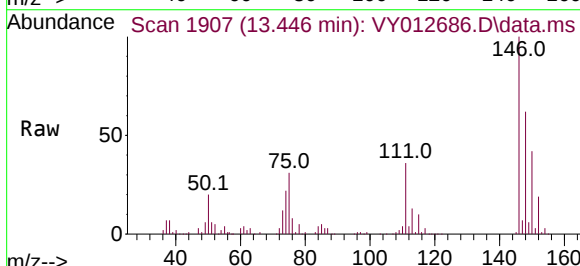
Tgt Ion:146 Resp: 52869

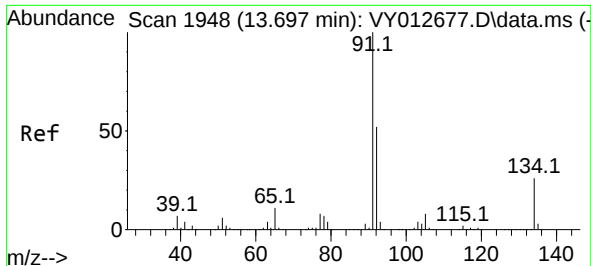
Ion Ratio Lower Upper

146 100

111 38.6 19.1 57.3

148 64.8 32.0 96.0





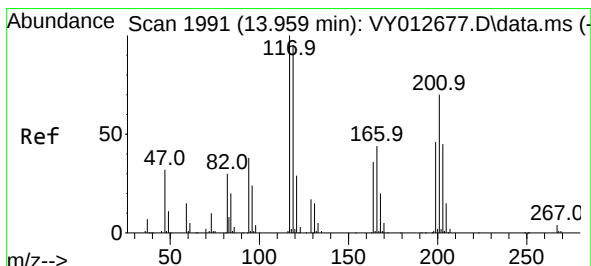
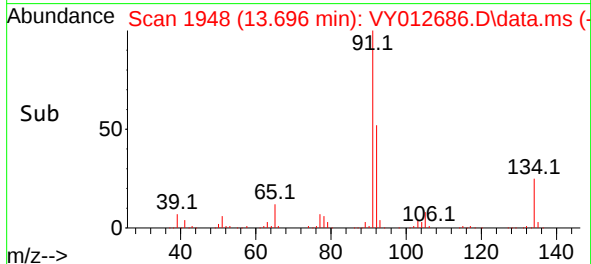
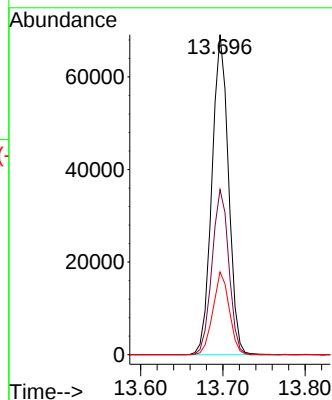
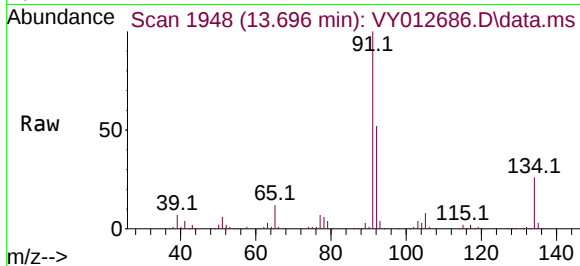
#89
n-Butylbenzene
Concen: 20.463 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion: 91 Resp: 9687
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.8
134 25.3 13.0 38.9

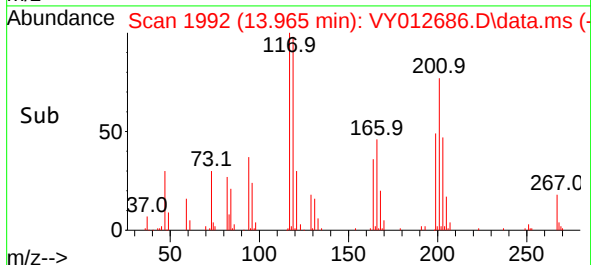
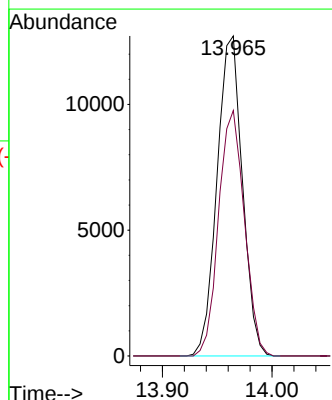
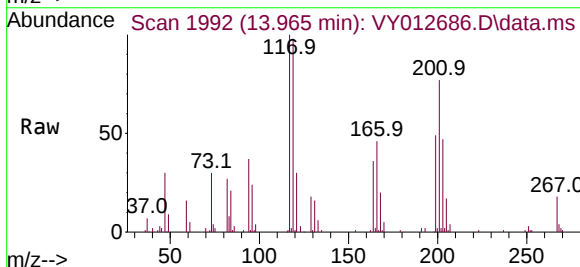
Manual Integrations
APPROVED

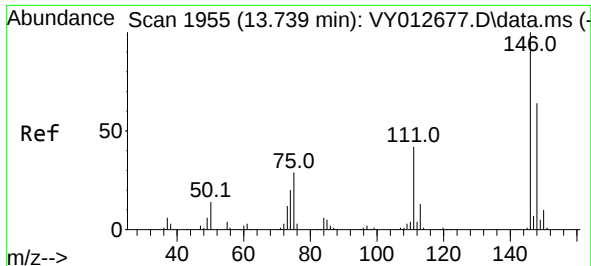
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#90
Hexachloroethane
Concen: 20.405 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

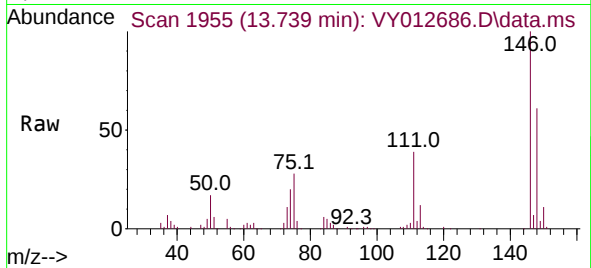
Tgt Ion:117 Resp: 20470
Ion Ratio Lower Upper
117 100
201 77.8 38.3 114.8





#91
1,2-Dichlorobenzene
Concen: 20.344 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46

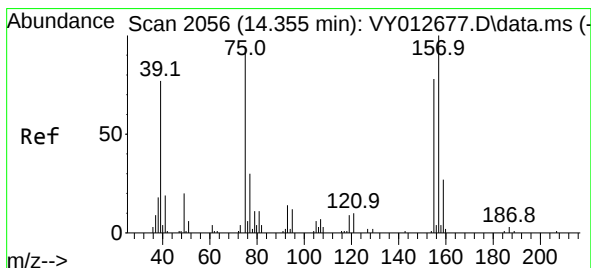
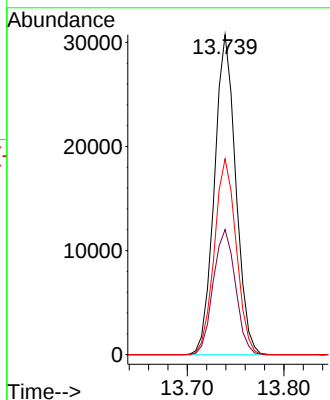
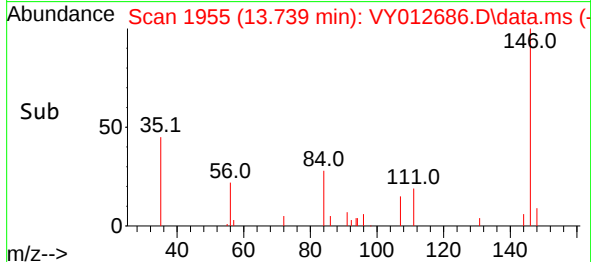
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01



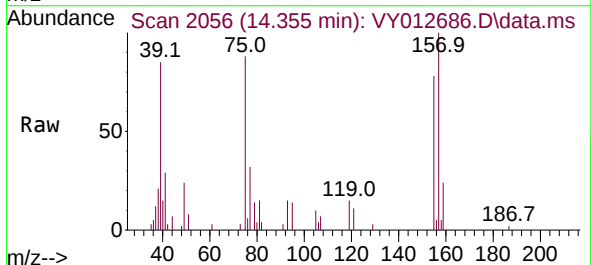
Tgt Ion:146 Resp: 47159
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.8
148 62.7 31.9 95.7

Manual Integrations
APPROVED

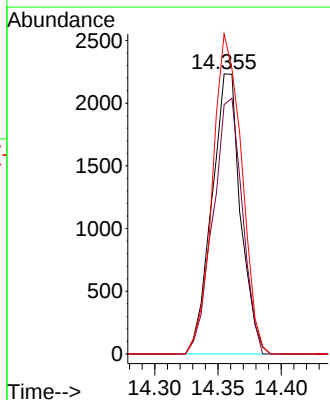
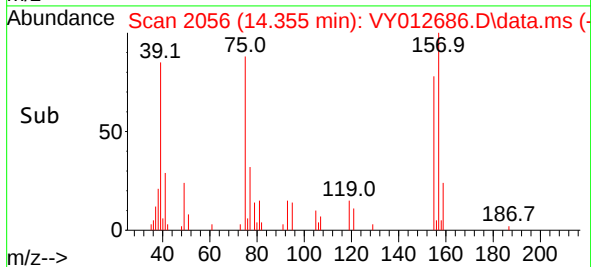
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

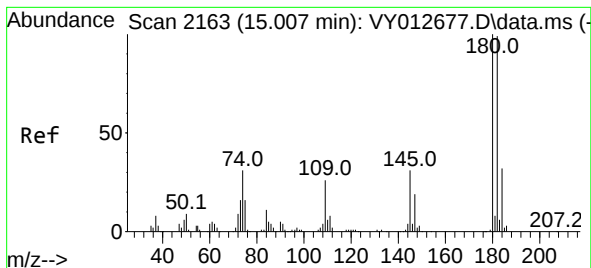


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.245 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012686.D
Acq: 22 Feb 2023 11:46



Tgt Ion: 75 Resp: 3525
Ion Ratio Lower Upper
75 100
155 93.1 43.6 130.8
157 115.6 55.0 165.2





#93

1,2,4-Trichlorobenzene

Concen: 19.552 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBSD01

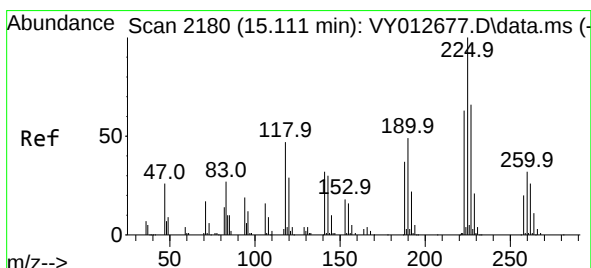
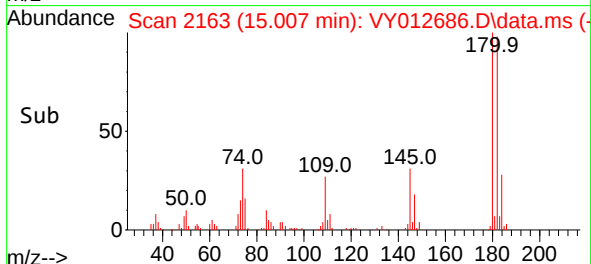
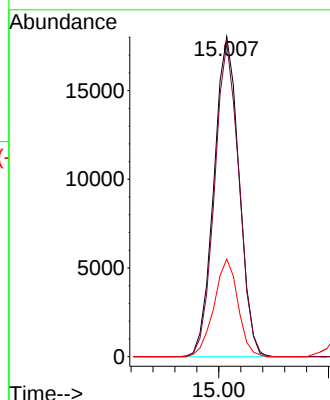
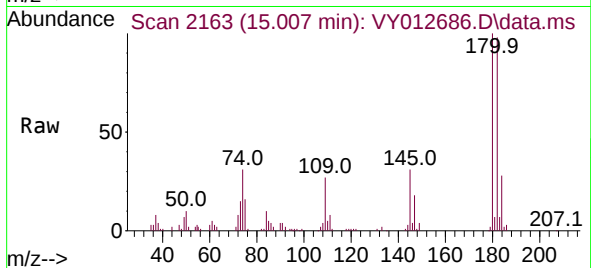
Tgt Ion:	180	Resp:	2866
Ion Ratio	Lower	Upper	
180	100		
182	95.5	48.0	144.2
145	29.1	15.0	45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#94

Hexachlorobutadiene

Concen: 19.636 ug/l

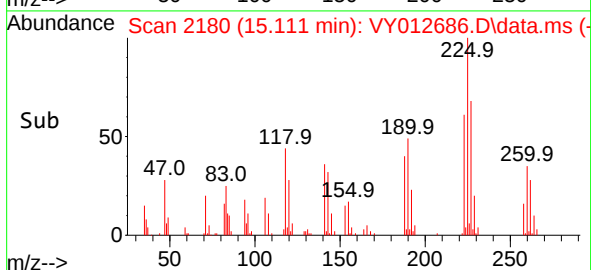
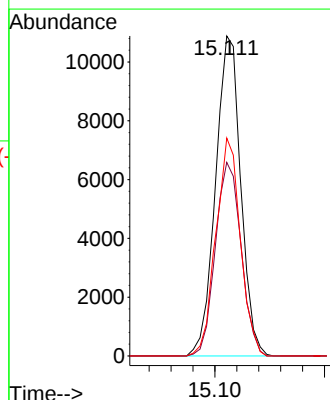
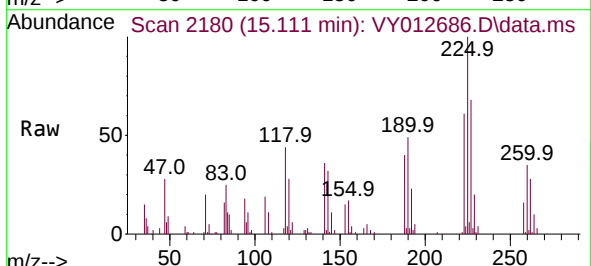
RT: 15.111 min Scan# 2180

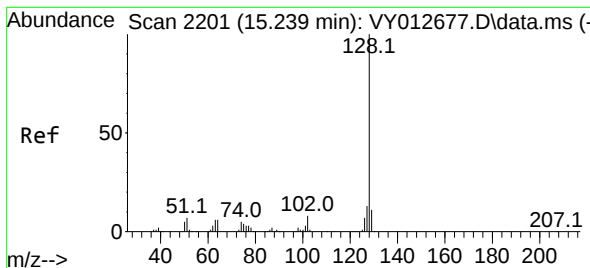
Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

Tgt Ion:	225	Resp:	17374
Ion Ratio	Lower	Upper	
225	100		
223	61.7	31.7	95.1
227	66.1	32.3	96.8





#95

Naphthalene

Concen: 18.180 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

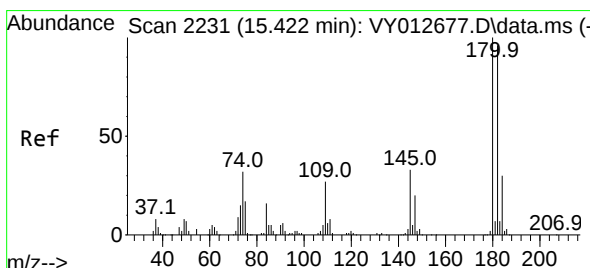
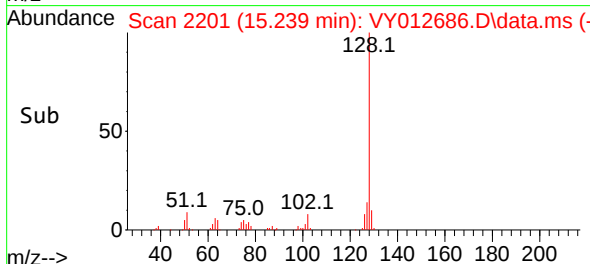
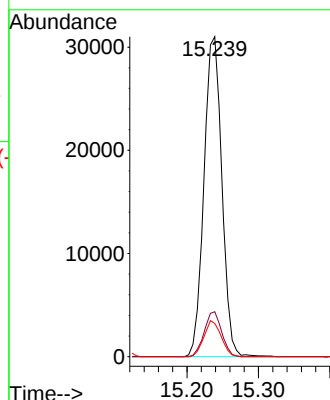
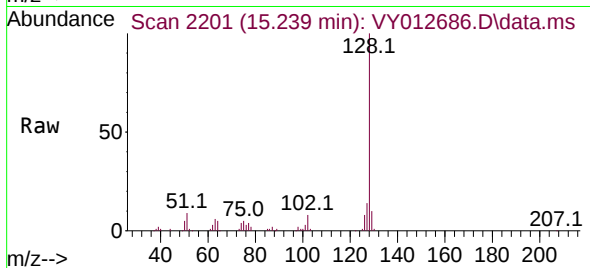
Tgt Ion:	128	Resp:	5385
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.3	15.5
129	10.8	9.0	13.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.895 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY012686.D

Acq: 22 Feb 2023 11:46

Tgt Ion:	180	Resp:	25818
Ion Ratio	Lower	Upper	
180	100		
182	92.1	48.5	145.6
145	30.1	16.1	48.2

