

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011223\
 Data File : VY012180.D
 Acq On : 12 Jan 2023 16:28
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/13/2023
 Supervised By :Mahesh Dadoda 01/13/2023

Quant Time: Jan 13 00:39:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	188542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	285130	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	262492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	135685	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	98147	46.327	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.660%		
35) Dibromofluoromethane	7.716	113	92460	49.335	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.680%		
50) Toluene-d8	10.179	98	341134	46.117	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.240%		
62) 4-Bromofluorobenzene	12.483	95	126960	49.102	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.200%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	71545	47.558	ug/l	100
3) Chloromethane	2.113	50	70570	51.609	ug/l	99
4) Vinyl Chloride	2.253	62	84613	46.175	ug/l	98
5) Bromomethane	2.649	94	60045	50.071	ug/l	97
6) Chloroethane	2.796	64	57263	47.167	ug/l	100
7) Trichlorofluoromethane	3.131	101	169970	46.560	ug/l	99
8) Diethyl Ether	3.527	74	57736	51.657	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.899	101	94891	50.485	ug/l	96
10) Methyl Iodide	4.094	142	124022	48.673	ug/l	100
11) Tert butyl alcohol	4.948	59	63313	256.881	ug/l	99
12) 1,1-Dichloroethene	3.869	96	88107	47.814	ug/l	98
13) Acrolein	3.729	56	24737	222.976	ug/l	97
14) Allyl chloride	4.478	41	127278	51.238	ug/l	94
15) Acrylonitrile	5.161	53	150828	287.224	ug/l	99
16) Acetone	3.948	43	129229	259.304	ug/l	98
17) Carbon Disulfide	4.198	76	209398	46.831	ug/l	98
18) Methyl Acetate	4.478	43	78264	54.593	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	291820	53.804	ug/l	96
20) Methylene Chloride	4.716	84	112598	53.904	ug/l	94
21) trans-1,2-Dichloroethene	5.222	96	98702	48.406	ug/l	93
22) Diisopropyl ether	6.118	45	284664	55.707	ug/l	96
23) Vinyl Acetate	6.057	43	876573	283.473	ug/l	95
24) 1,1-Dichloroethane	6.015	63	176248	51.852	ug/l	98
25) 2-Butanone	6.984	43	182347	277.322	ug/l	93
26) 2,2-Dichloropropane	6.984	77	178337	48.635	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	120459	51.724	ug/l	96
28) Bromochloromethane	7.332	49	46459	54.064	ug/l	87
29) Tetrahydrofuran	7.344	42	114349	297.933	ug/l	91
30) Chloroform	7.508	83	200755	51.813	ug/l	99
31) Cyclohexane	7.783	56	138586	51.928	ug/l	98
32) 1,1,1-Trichloroethane	7.703	97	187861	49.919	ug/l	99
36) 1,1-Dichloropropene	7.917	75	137952	48.518	ug/l	98
37) Ethyl Acetate	7.069	43	81157	53.308	ug/l #	97
38) Carbon Tetrachloride	7.899	117	173402	48.049	ug/l	97
39) Methylcyclohexane	9.185	83	163852	48.241	ug/l	97
40) Benzene	8.161	78	410940	49.598	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	48379m	58.429	ug/l	
42) 1,2-Dichloroethane	8.234	62	130722	49.834	ug/l	100
43) Isopropyl Acetate	8.270	43	143610	56.288	ug/l	98
44) Trichloroethene	8.941	130	122691	50.714	ug/l	95
45) 1,2-Dichloropropane	9.215	63	98161	53.173	ug/l	98
46) Dibromomethane	9.307	93	60617	52.160	ug/l	96
47) Bromodichloromethane	9.496	83	155096	52.486	ug/l	98
48) Methyl methacrylate	9.295	41	64642	56.562	ug/l	91
49) 1,4-Dioxane	9.295	88	18684	1161.003	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	400444	294.969	ug/l	96
52) Toluene	10.246	92	274752	50.099	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	159441	51.867	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	175178	52.675	ug/l	100
55) 1,1,2-Trichloroethane	10.642	97	91359	54.429	ug/l	99
56) Ethyl methacrylate	10.508	69	124391	56.573	ug/l	96
57) 1,3-Dichloropropane	10.788	76	149945	54.131	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	222273	276.369	ug/l	95
59) 2-Hexanone	10.831	43	282152	295.984	ug/l	96
60) Dibromochloromethane	10.983	129	117288	52.997	ug/l	100
61) 1,2-Dibromoethane	11.087	107	84702	52.725	ug/l	99
64) Tetrachloroethene	10.721	164	135729	52.784	ug/l	96
65) Chlorobenzene	11.514	112	300240	50.082	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	117515	50.773	ug/l	98
67) Ethyl Benzene	11.593	91	536194	50.040	ug/l	100
68) m/p-Xylenes	11.703	106	417668	99.380	ug/l	98
69) o-Xylene	12.026	106	201005	50.231	ug/l	99
70) Styrene	12.044	104	346328	50.950	ug/l	99
71) Bromoform	12.209	173	78241	53.203	ug/l #	100
73) Isopropylbenzene	12.331	105	548697	51.106	ug/l	99
74) N-amyl acetate	12.142	43	127486	57.517	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	98765	54.686	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	83211m	53.710	ug/l	
77) Bromobenzene	12.611	156	131126	51.207	ug/l	96
78) n-propylbenzene	12.672	91	636449	50.780	ug/l	99
79) 2-Chlorotoluene	12.757	91	362550	50.569	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	465594	50.561	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	37740	54.100	ug/l	98
82) 4-Chlorotoluene	12.855	91	377663	50.364	ug/l	99
83) tert-Butylbenzene	13.074	119	409330	50.733	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	461988	50.682	ug/l	99
85) sec-Butylbenzene	13.251	105	591902	51.039	ug/l	98
86) p-Isopropyltoluene	13.367	119	506658	50.428	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	258082	50.279	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	254278	49.590	ug/l	99
89) n-Butylbenzene	13.696	91	449728	51.654	ug/l	99
90) Hexachloroethane	13.958	117	94395	50.643	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	233364	51.032	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19133	53.302	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	147320	51.673	ug/l	99
94) Hexachlorobutadiene	15.111	225	87663	50.962	ug/l	98
95) Naphthalene	15.239	128	307577	54.514	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	128039	51.655	ug/l	99

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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

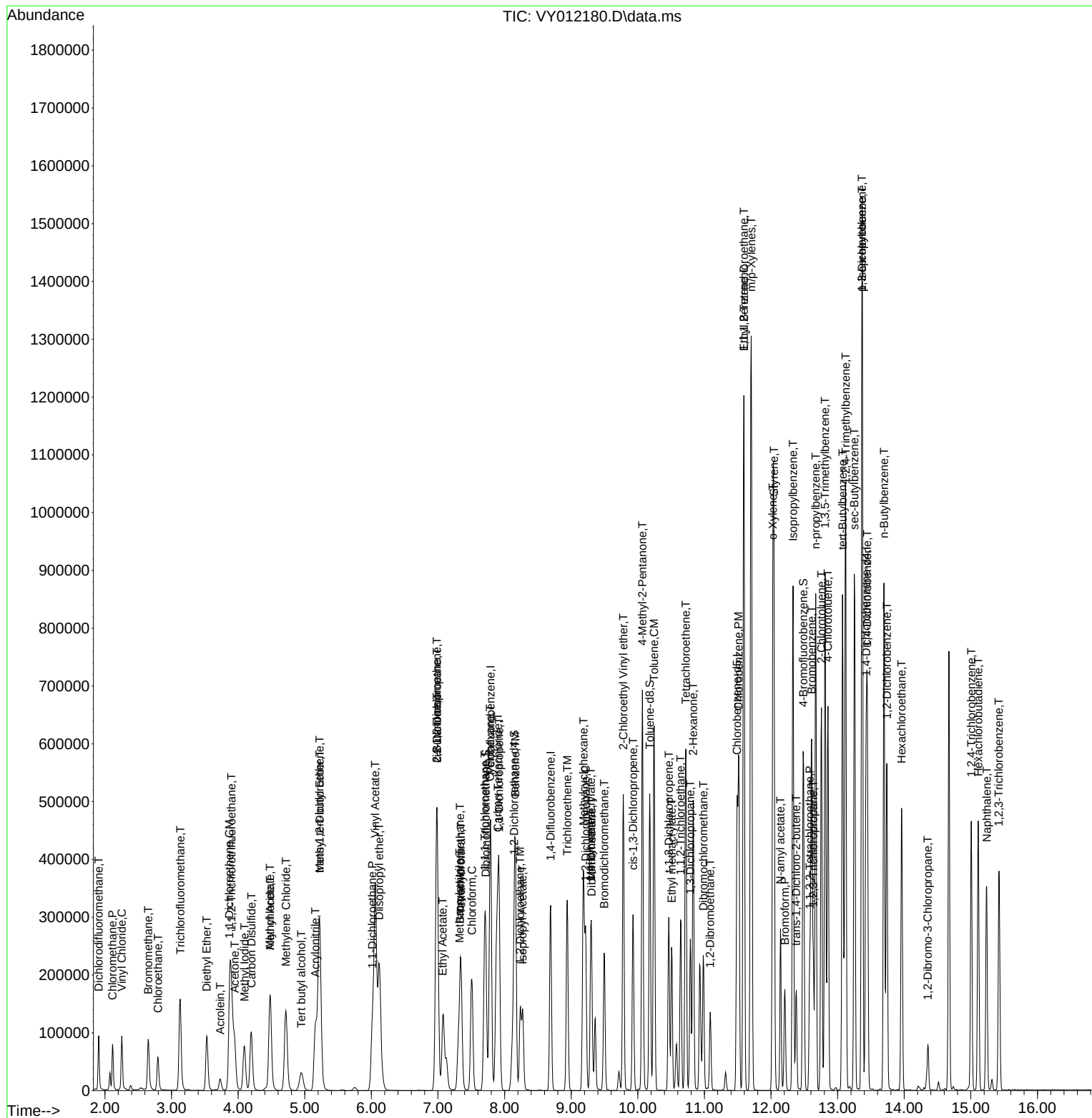
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011223\
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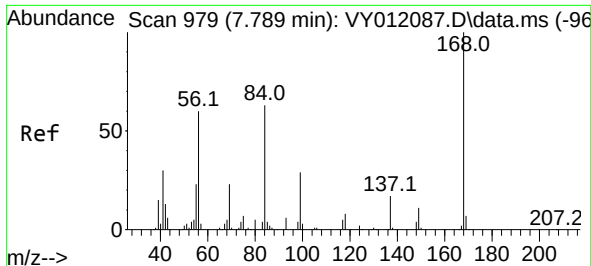
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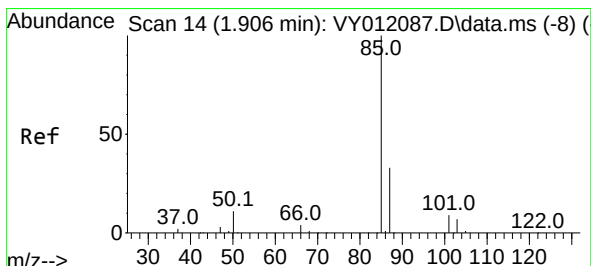
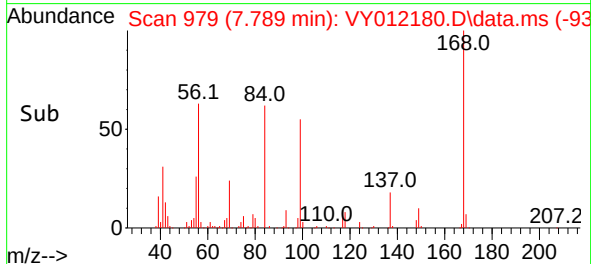
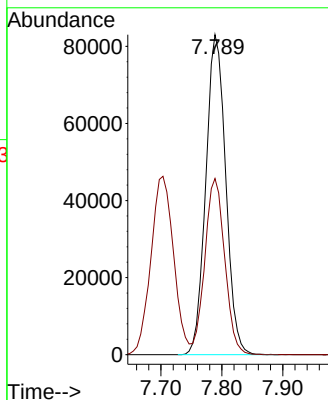
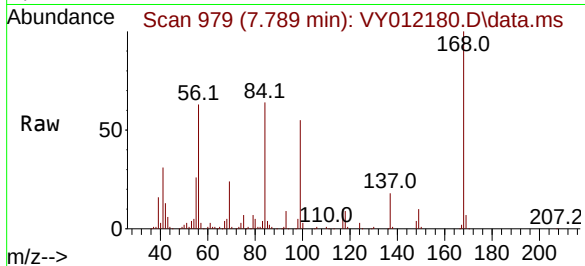
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012180.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 18854
Ion Ratio Lower Upper
168 100
99 55.0 44.0 66.0

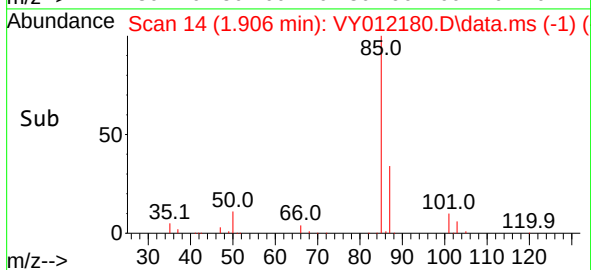
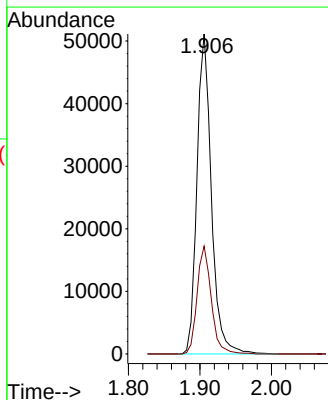
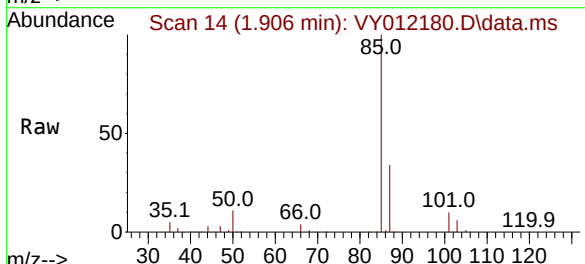
Manual Integrations
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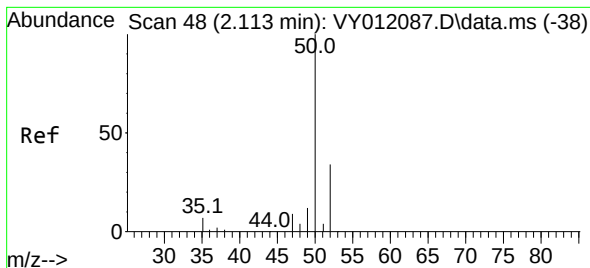
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#2
Dichlorodifluoromethane
Concen: 47.558 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

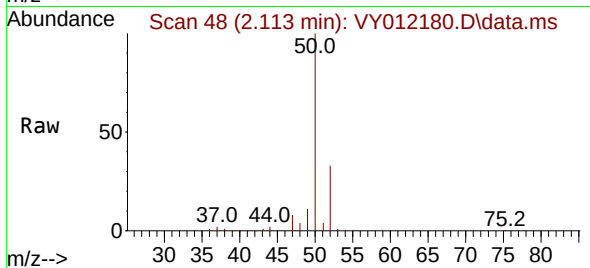
Tgt Ion: 85 Resp: 71545
Ion Ratio Lower Upper
85 100
87 33.7 16.8 50.4





#3
Chloromethane
Concen: 51.609 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

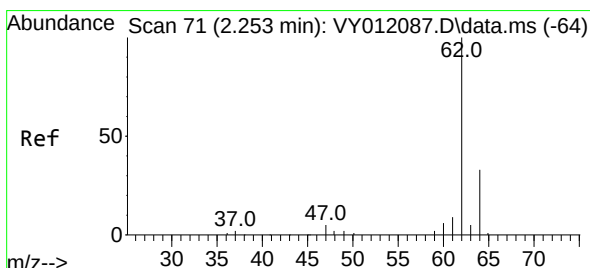
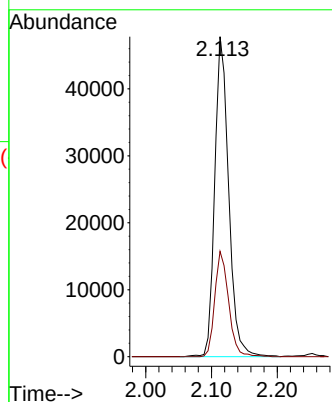
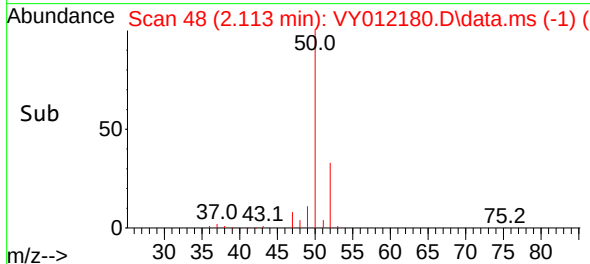
Instrument :
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Tgt Ion: 50 Resp: 70570
Ion Ratio Lower Upper
50 100
52 32.9 26.8 40.2

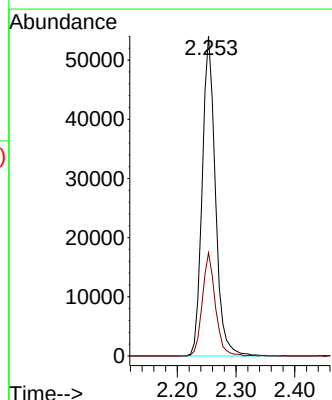
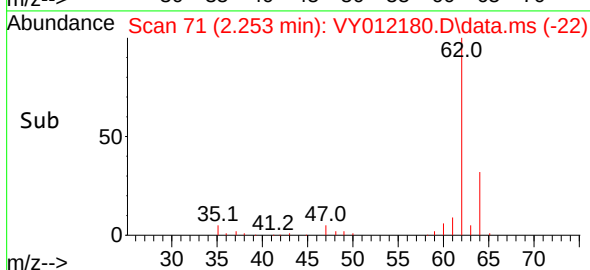
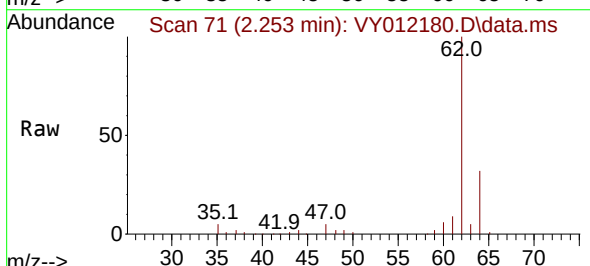
Manual Integrations
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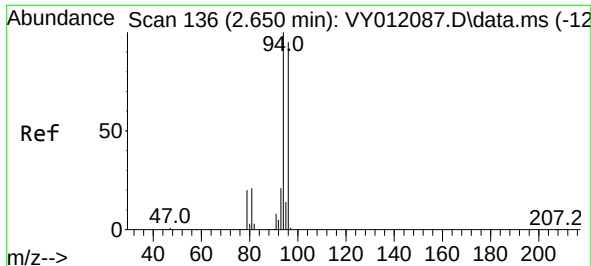
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#4
Vinyl Chloride
Concen: 46.175 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

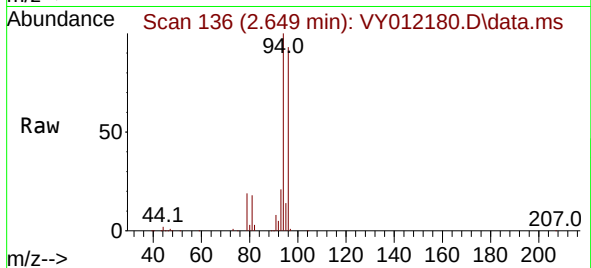
Tgt Ion: 62 Resp: 84613
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6





#5
Bromomethane
Concen: 50.071 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

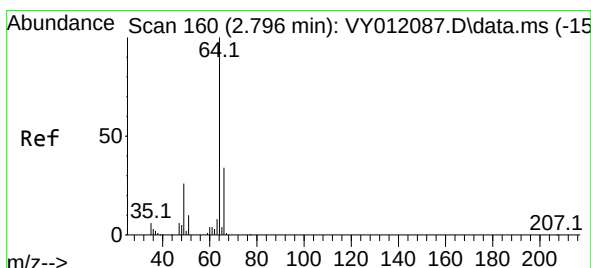
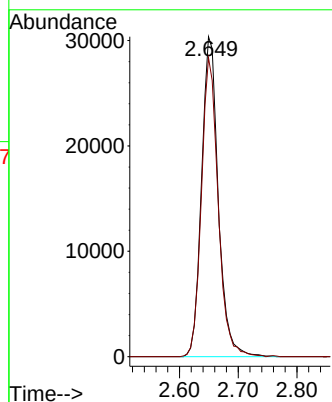
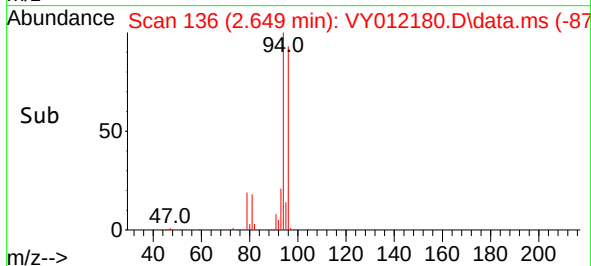
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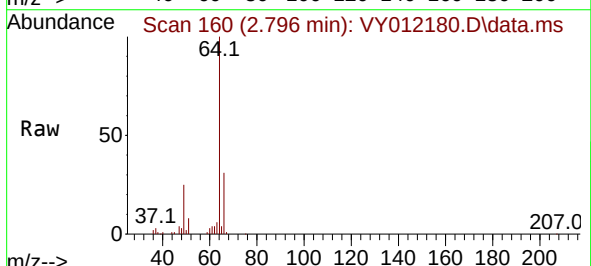
Tgt Ion: 94 Resp: 6004
Ion Ratio Lower Upper
94 100
96 93.4 77.4 116.2

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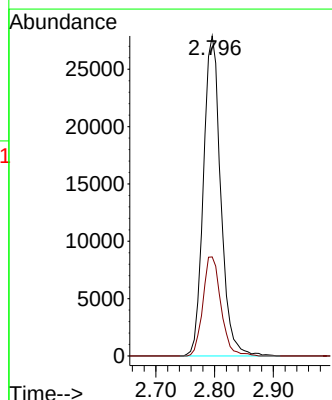
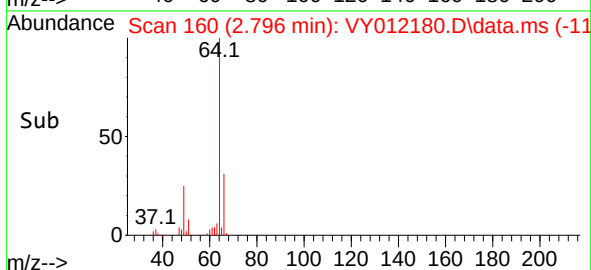
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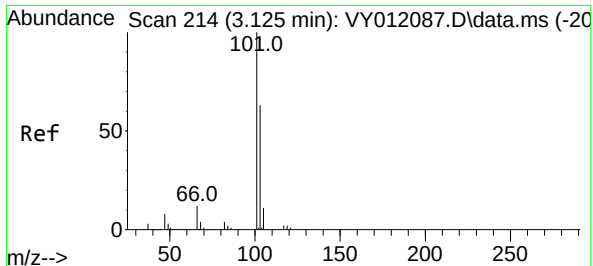


#6
Chloroethane
Concen: 47.167 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28



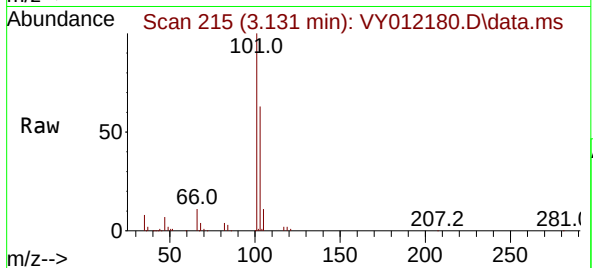
Tgt Ion: 64 Resp: 57263
Ion Ratio Lower Upper
64 100
66 31.0 25.0 37.4





#7
Trichlorofluoromethane
Concen: 46.560 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

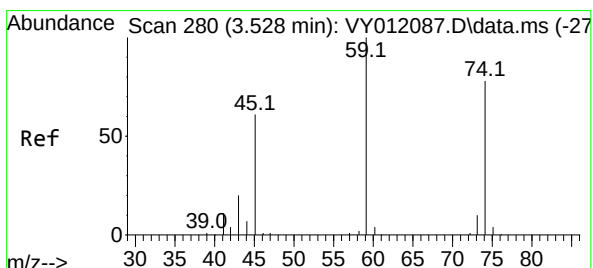
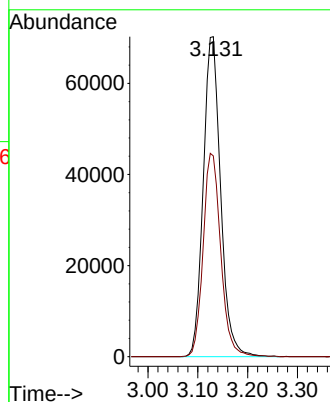
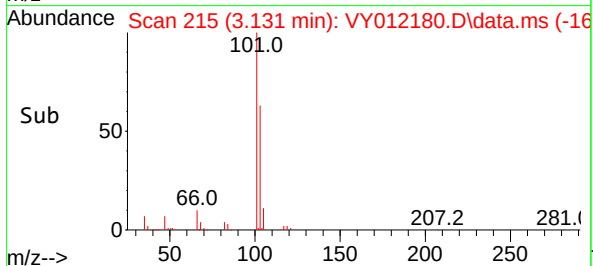
Instrument :
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Tgt Ion:101 Resp: 169970
Ion Ratio Lower Upper
101 100
103 62.8 51.0 76.6

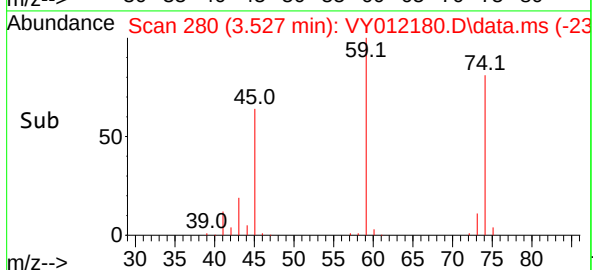
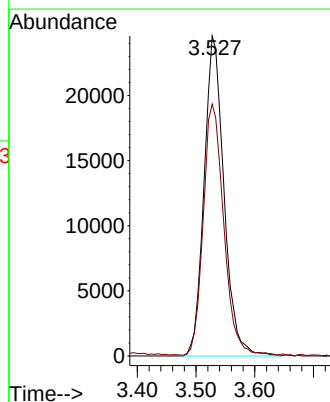
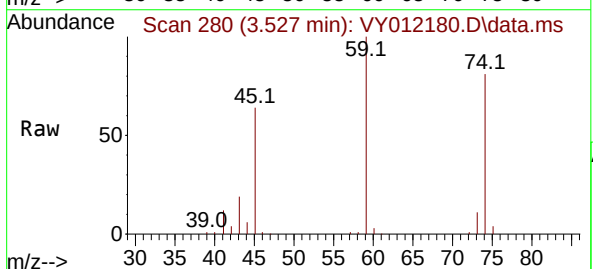
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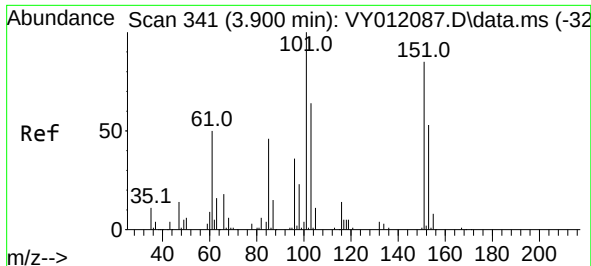
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#8
Diethyl Ether
Concen: 51.657 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

Tgt Ion: 74 Resp: 57736
Ion Ratio Lower Upper
74 100
45 80.8 46.8 140.3





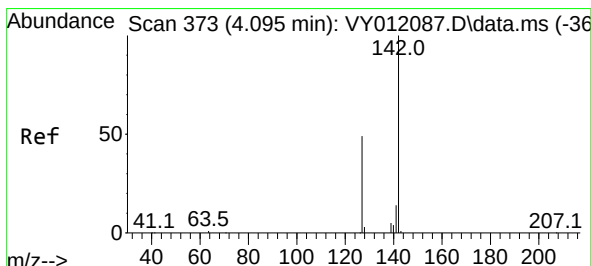
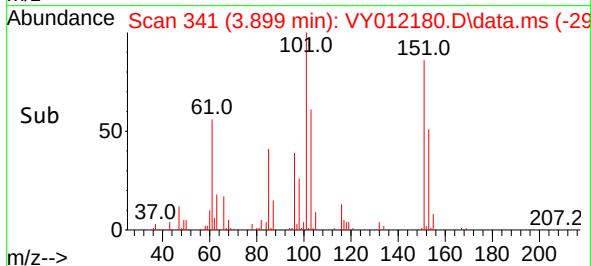
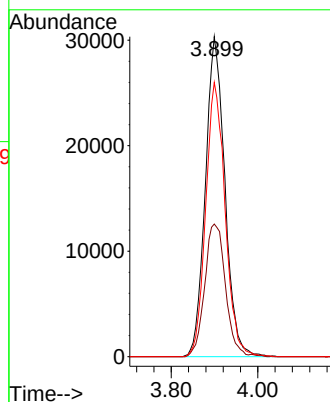
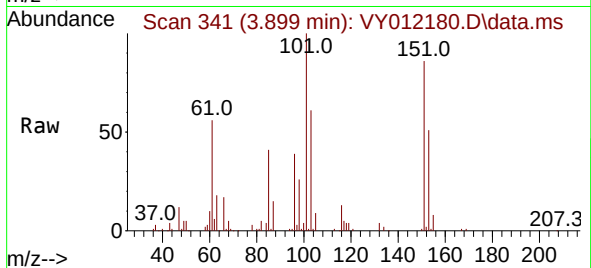
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.485 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 9489
Ion Ratio Lower Upper
101 100
85 44.0 36.2 54.2
151 85.5 64.2 96.2

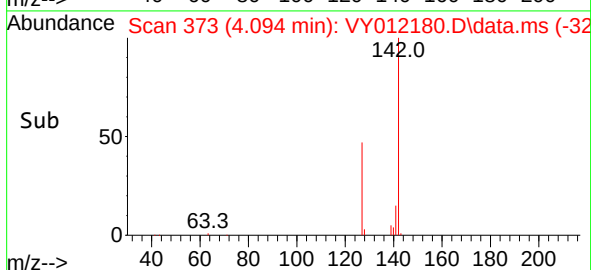
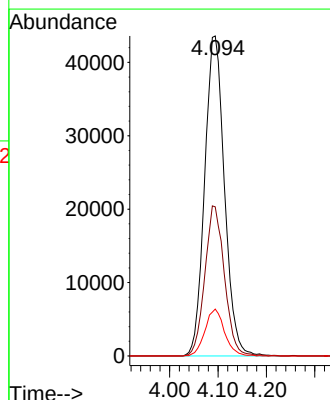
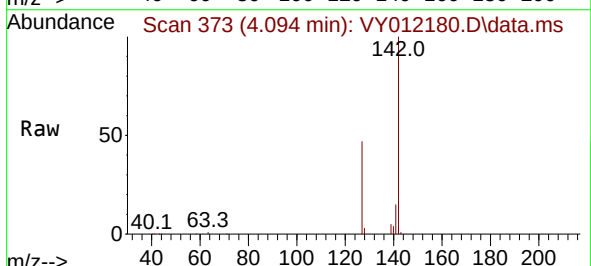
Manual Integrations
APPROVED

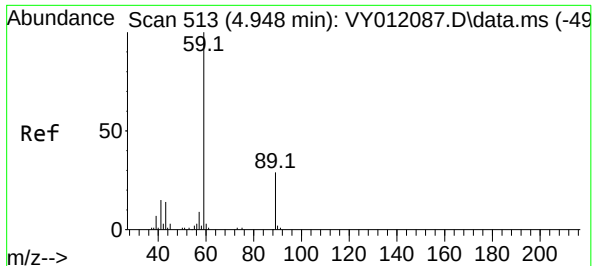
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#10
Methyl Iodide
Concen: 48.673 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

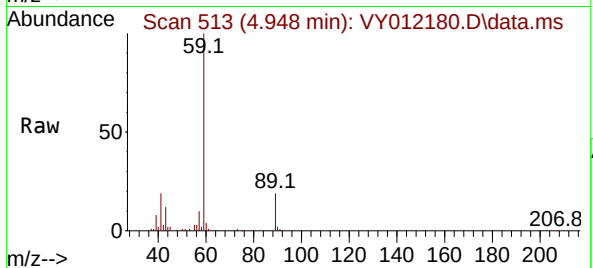
Tgt Ion:142 Resp: 124022
Ion Ratio Lower Upper
142 100
127 46.2 37.0 55.4
141 14.5 11.4 17.0





#11
Tert butyl alcohol
Concen: 256.881 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

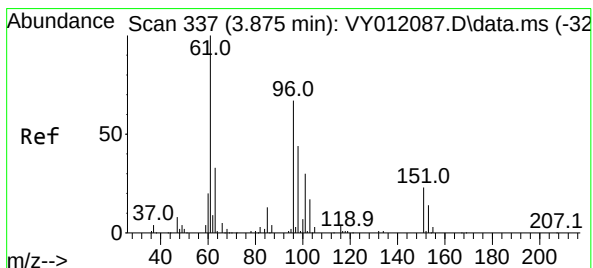
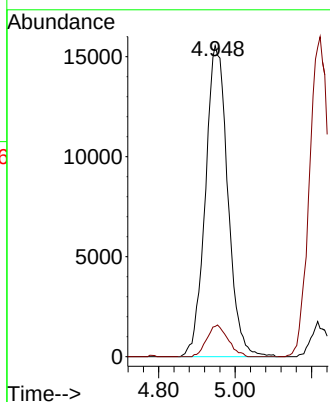
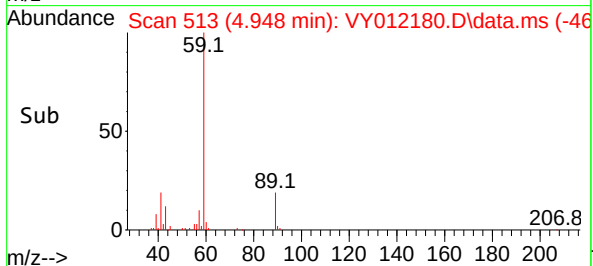
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



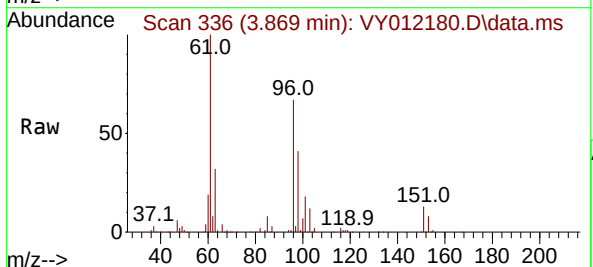
Tgt Ion: 59 Resp: 6331
Ion Ratio Lower Upper
59 100
57 9.6 7.4 11.2

Manual Integrations
APPROVED

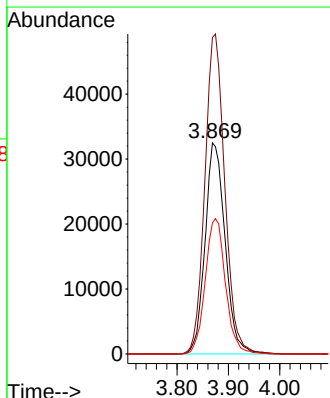
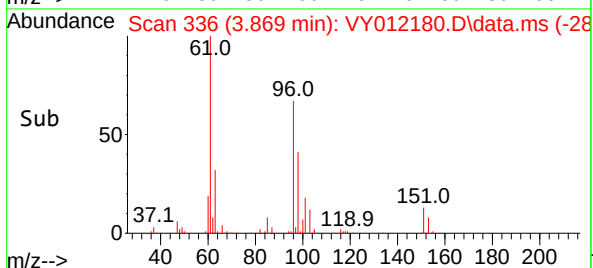
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

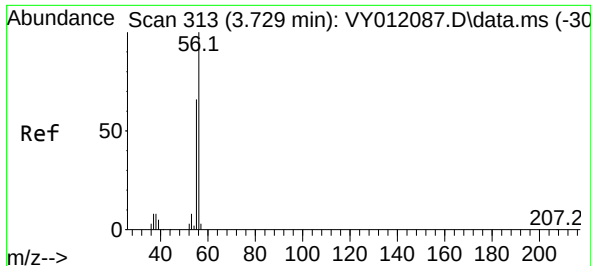


#12
1,1-Dichloroethene
Concen: 47.814 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28



Tgt Ion: 96 Resp: 88107
Ion Ratio Lower Upper
96 100
61 149.9 122.0 183.0
98 62.1 48.6 73.0





#13

Acrolein

Concen: 222.976 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY012180.D

Acq: 12 Jan 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 2473

Ion Ratio Lower Upper

56 100

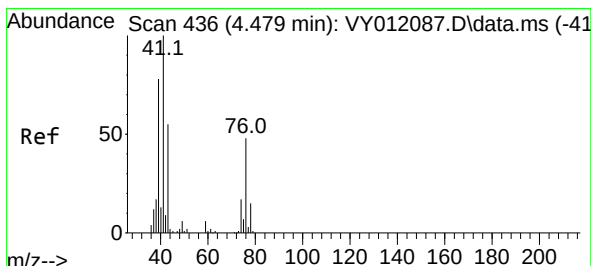
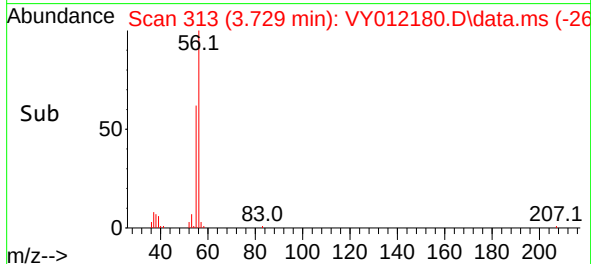
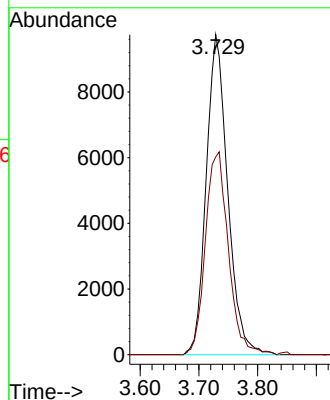
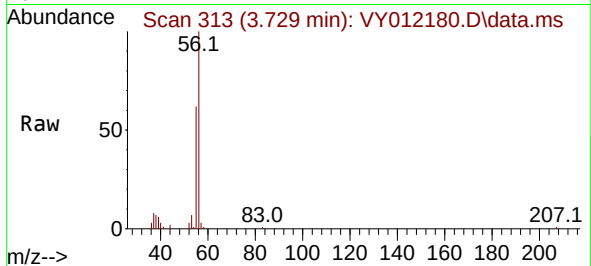
55 68.0 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#14

Allyl chloride

Concen: 51.238 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.001 min

Lab File: VY012180.D

Acq: 12 Jan 2023 16:28

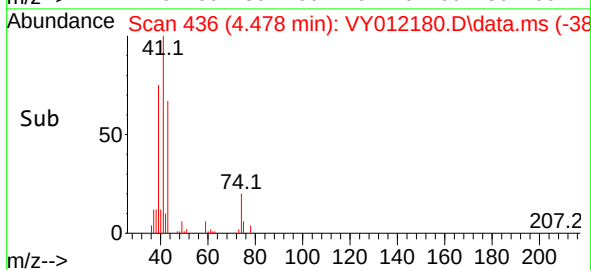
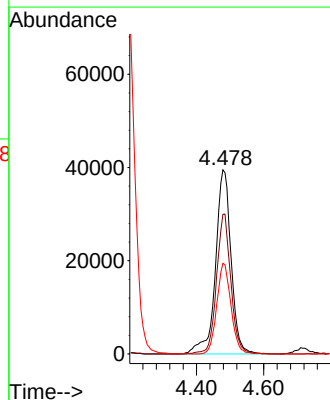
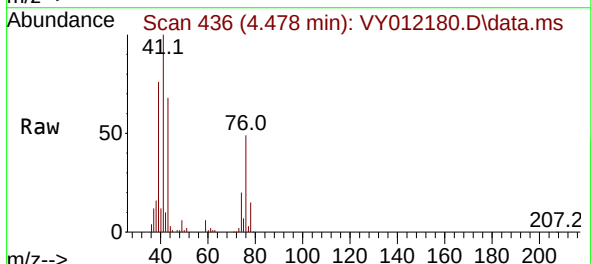
Tgt Ion: 41 Resp: 127278

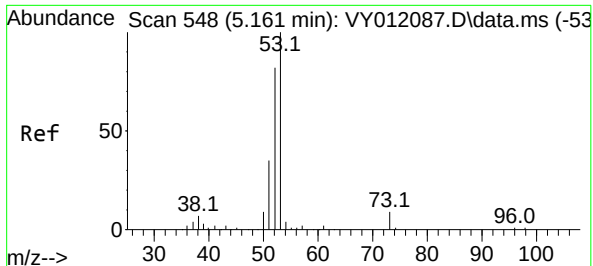
Ion Ratio Lower Upper

41 100

39 69.8 53.5 80.3

76 44.8 31.1 46.7





#15

Acrylonitrile

Concen: 287.224 ug/l

RT: 5.161 min Scan# 548

Delta R.T. 0.000 min

Lab File: VY012180.D

Acq: 12 Jan 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 53 Resp: 150828

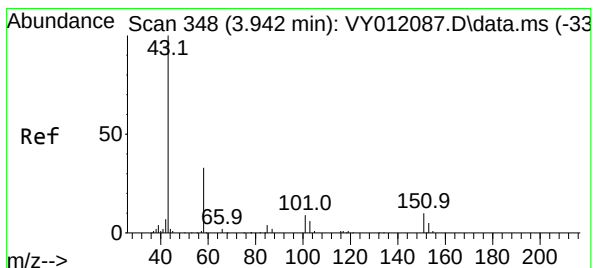
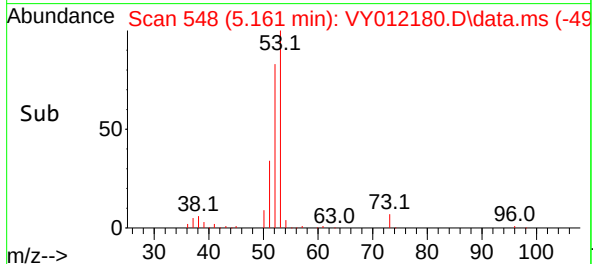
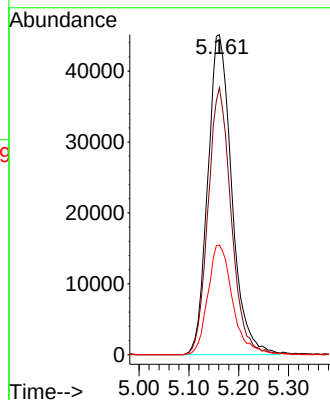
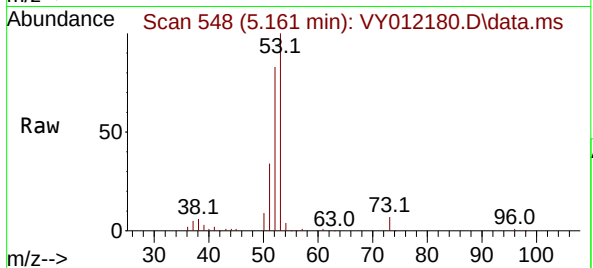
Ion	Ratio	Lower	Upper
53	100		
52	80.8	65.1	97.7
51	35.5	28.7	43.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#16

Acetone

Concen: 259.304 ug/l

RT: 3.948 min Scan# 349

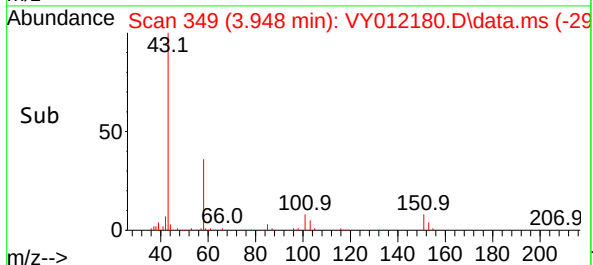
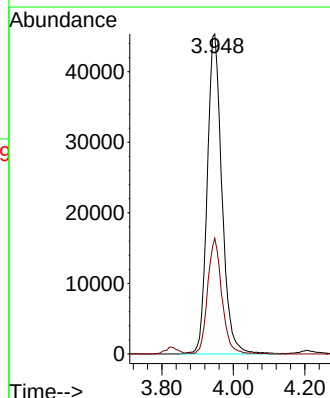
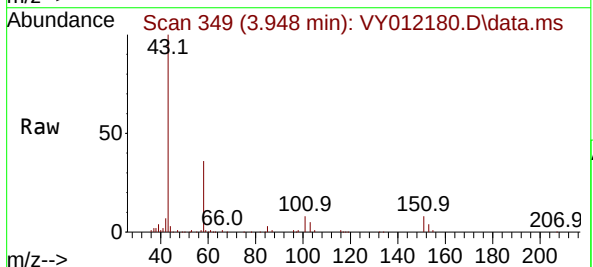
Delta R.T. 0.006 min

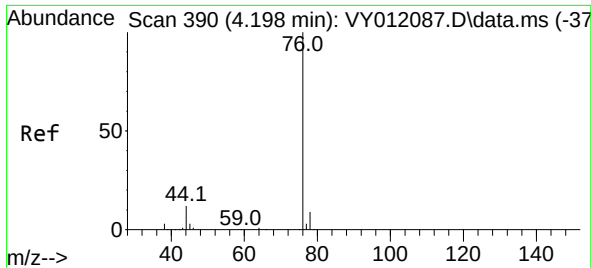
Lab File: VY012180.D

Acq: 12 Jan 2023 16:28

Tgt Ion: 43 Resp: 129229

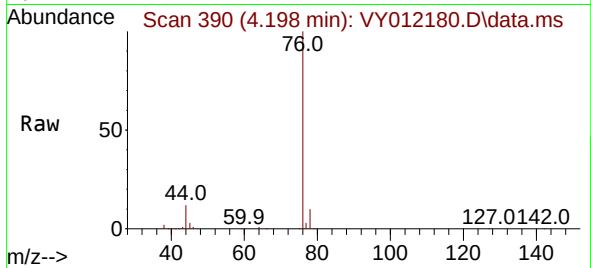
Ion	Ratio	Lower	Upper
43	100		
58	36.2	27.9	41.9





#17
Carbon Disulfide
Concen: 46.831 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

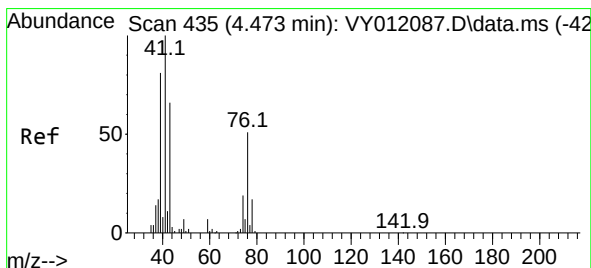
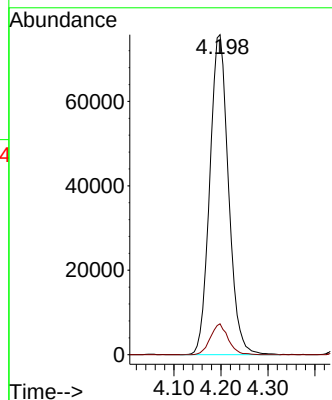
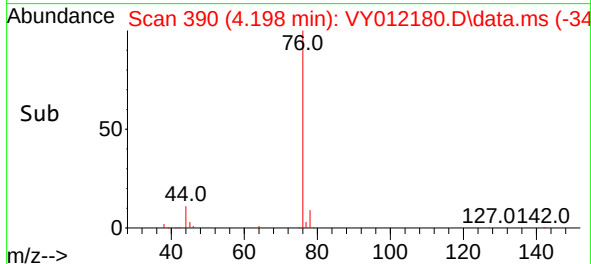
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 209398
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

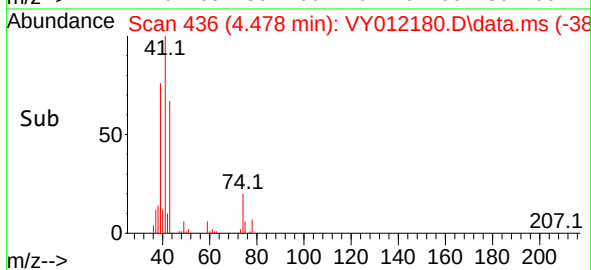
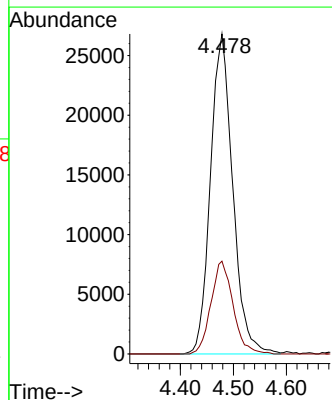
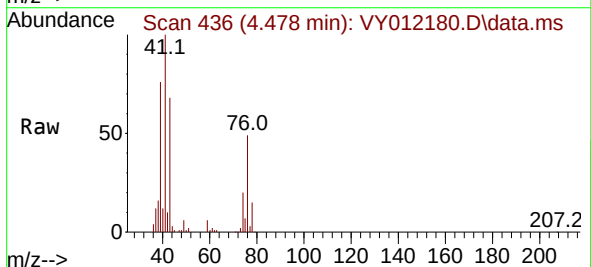
Manual Integrations
APPROVED

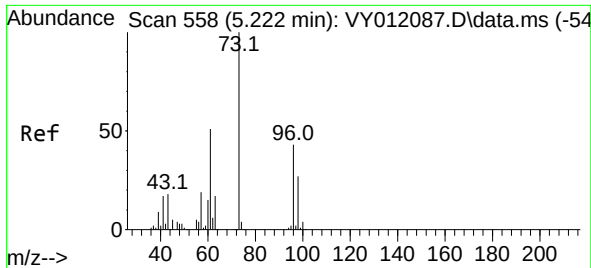
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#18
Methyl Acetate
Concen: 54.593 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

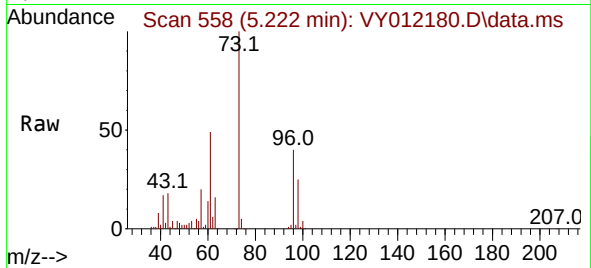
Tgt Ion: 43 Resp: 78264
Ion Ratio Lower Upper
43 100
74 28.8 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 53.804 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

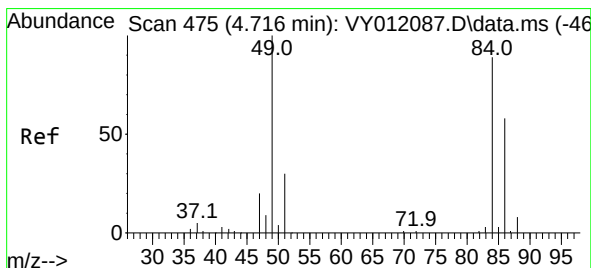
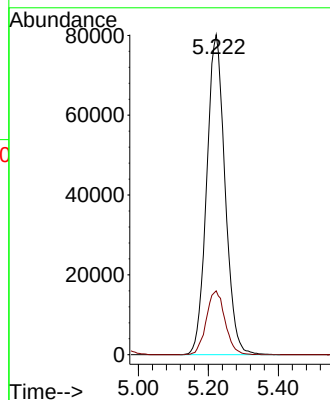
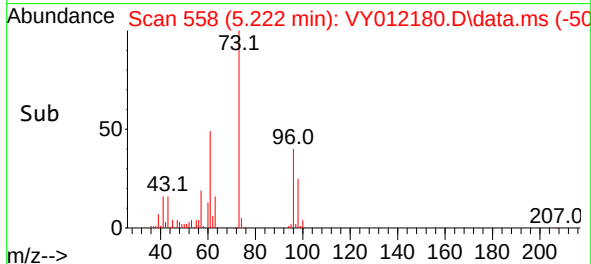
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 291820
Ion Ratio Lower Upper
73 100
57 20.0 17.4 26.0

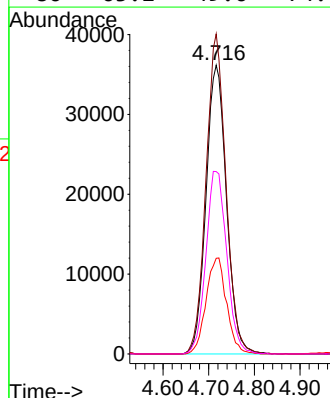
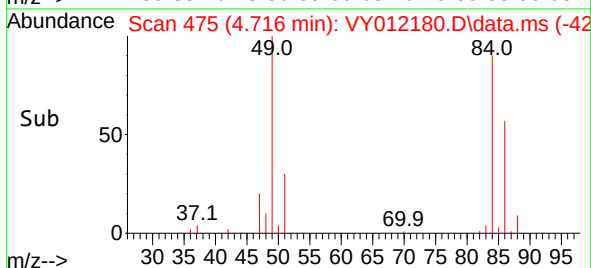
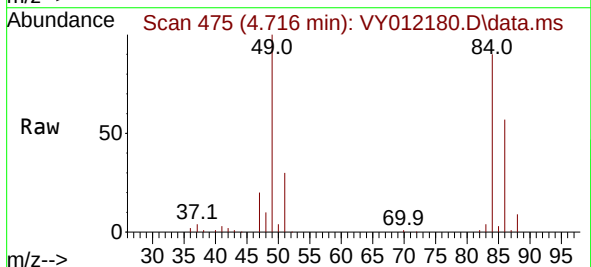
Manual Integrations
APPROVED

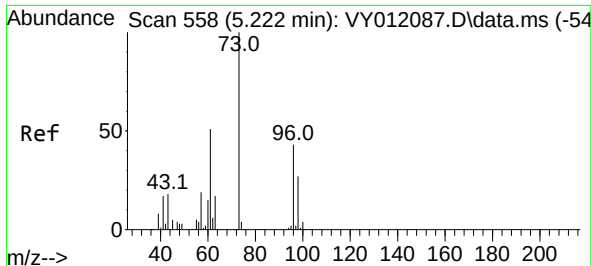
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#20
Methylene Chloride
Concen: 53.904 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

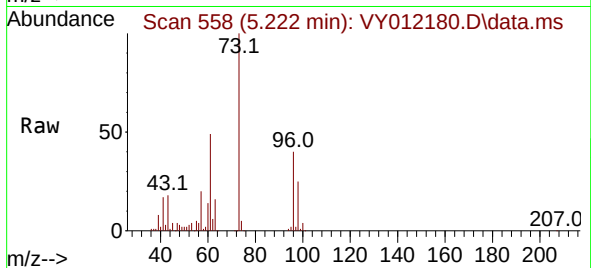
Tgt Ion: 84 Resp: 112598
Ion Ratio Lower Upper
84 100
49 110.8 95.4 143.2
51 33.2 29.9 44.9
86 63.2 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 48.406 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

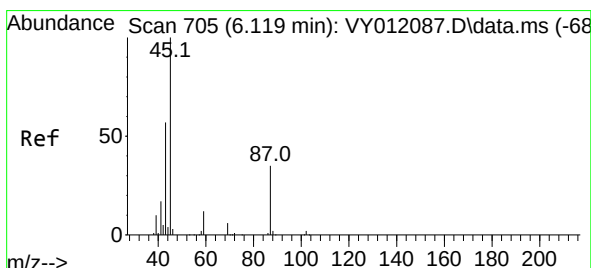
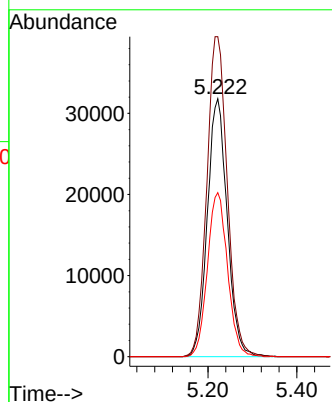
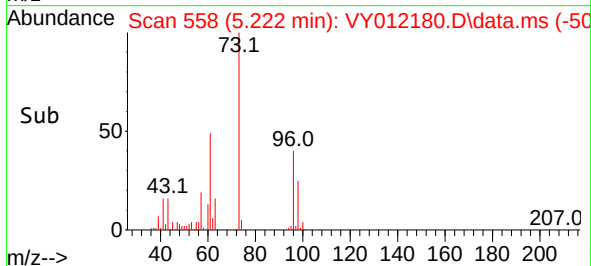
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 9870
Ion Ratio Lower Upper
96 100
61 124.0 108.0 162.0
98 63.6 51.6 77.4

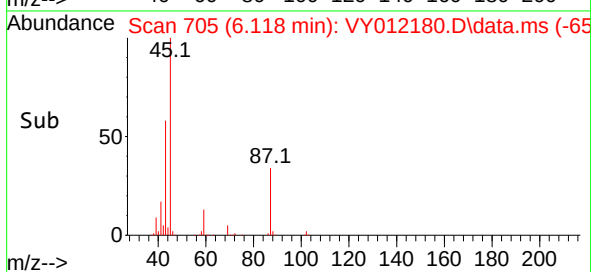
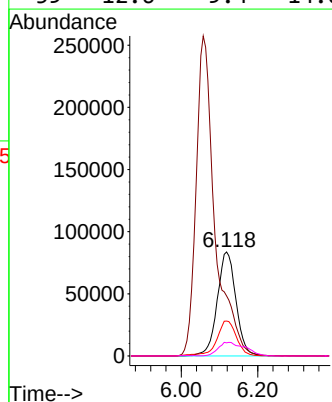
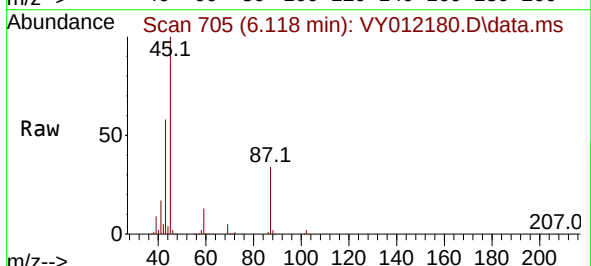
Manual Integrations
APPROVED

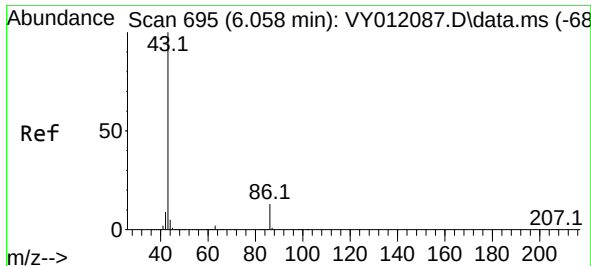
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#22
Diisopropyl ether
Concen: 55.707 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

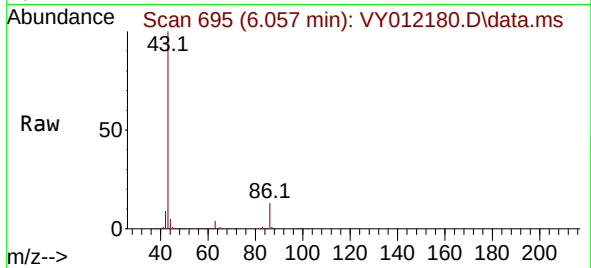
Tgt Ion: 45 Resp: 284664
Ion Ratio Lower Upper
45 100
43 57.3 45.0 67.4
87 33.5 22.6 33.8
59 12.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 283.473 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY012180.D
 Acq: 12 Jan 2023 16:28

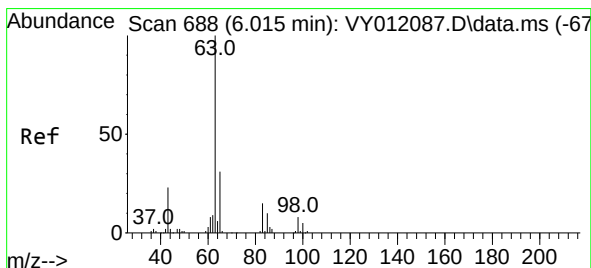
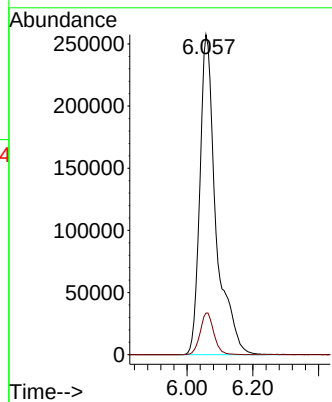
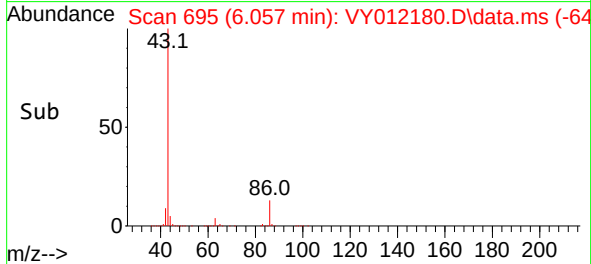
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



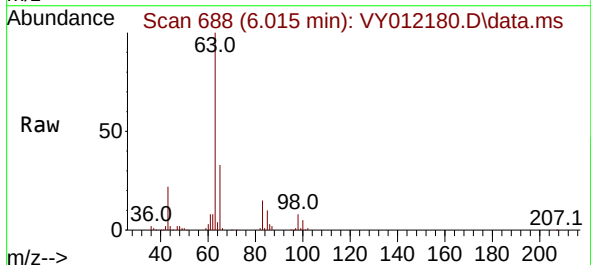
Tgt Ion: 43 Resp: 87657
 Ion Ratio Lower Upper
 43 100
 86 13.0 9.0 13.4

Manual Integrations
 APPROVED

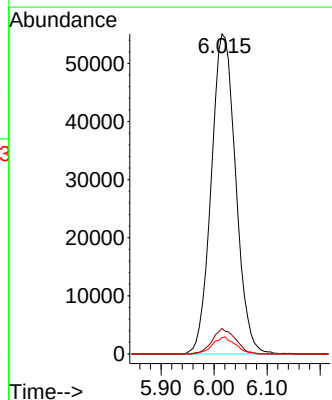
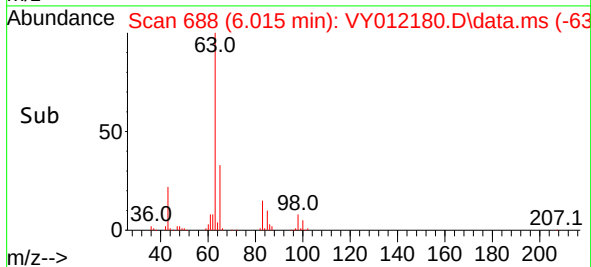
Reviewed By :Krupa Patel 01/13/2023
 Supervised By :Mahesh Dadoda 01/13/2023

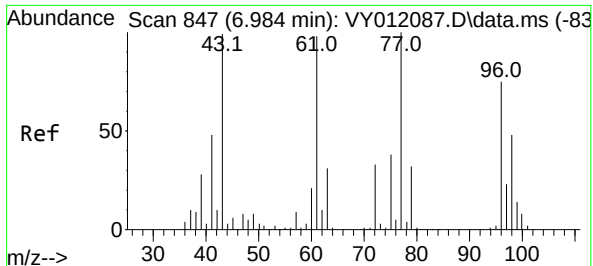


#24
 1,1-Dichloroethane
 Concen: 51.852 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012180.D
 Acq: 12 Jan 2023 16:28



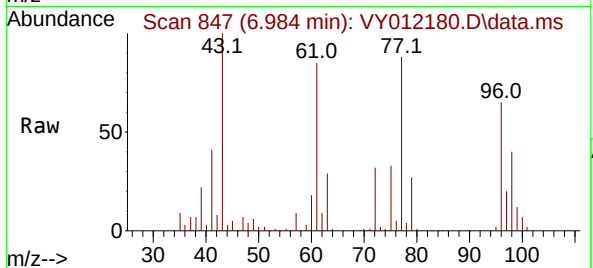
Tgt Ion: 63 Resp: 176248
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.5
 100 5.1 2.2 6.6





#25
2-Butanone
Concen: 277.322 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

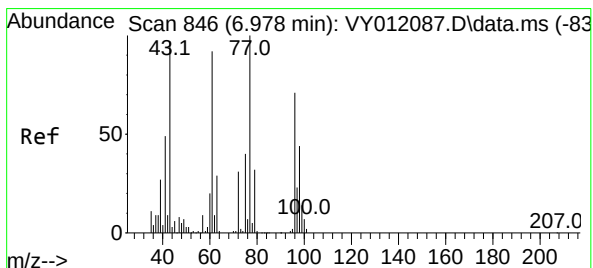
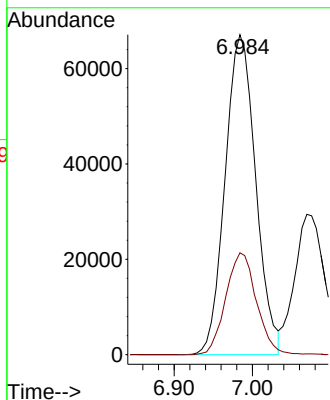
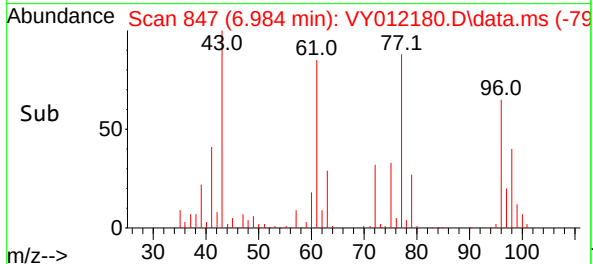
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



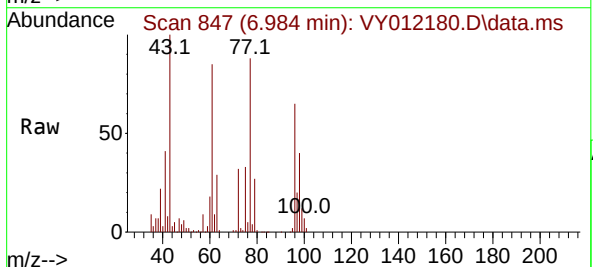
Tgt Ion: 43 Resp: 18234
Ion Ratio Lower Upper
43 100
72 31.9 22.6 34.0

Manual Integrations
APPROVED

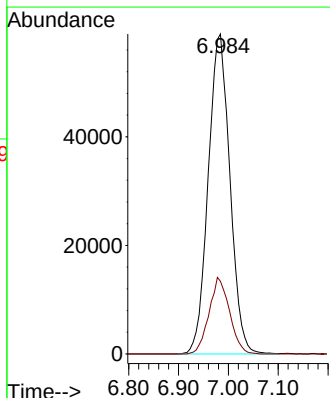
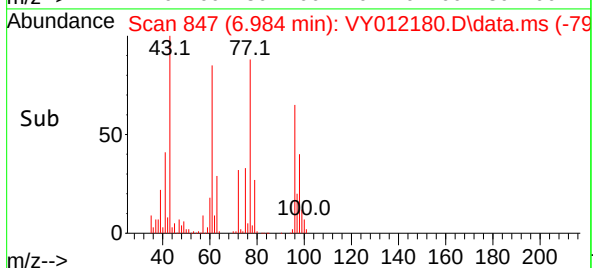
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

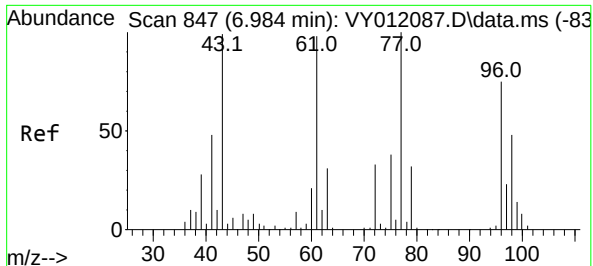


#26
2,2-Dichloropropane
Concen: 48.635 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28



Tgt Ion: 77 Resp: 178337
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 51.724 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012180.D

Acq: 12 Jan 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 120459

Ion Ratio Lower Upper

96 100

61 135.3 0.0 283.4

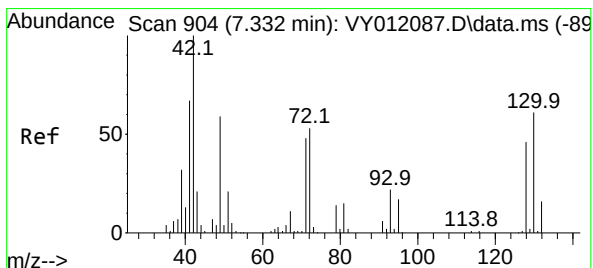
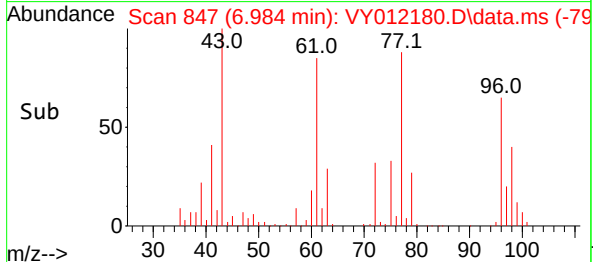
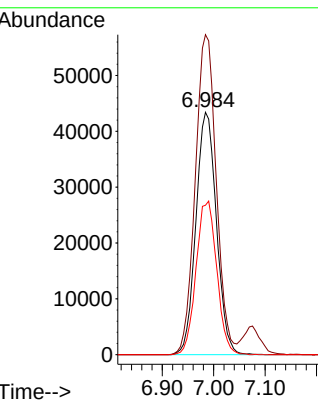
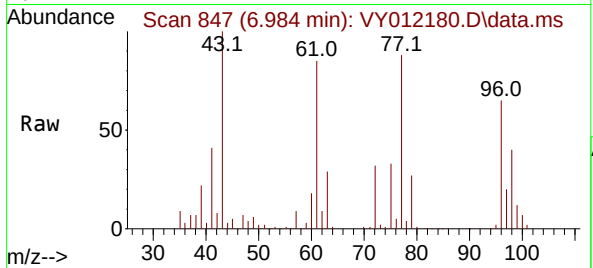
98 64.0 0.0 127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#28

Bromochloromethane

Concen: 54.064 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY012180.D

Acq: 12 Jan 2023 16:28

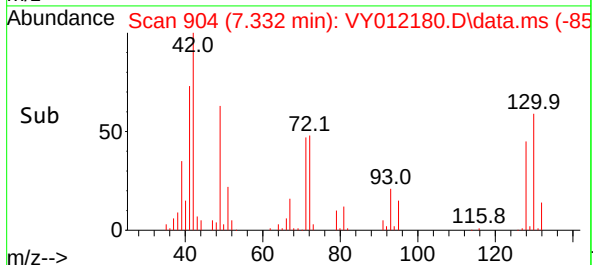
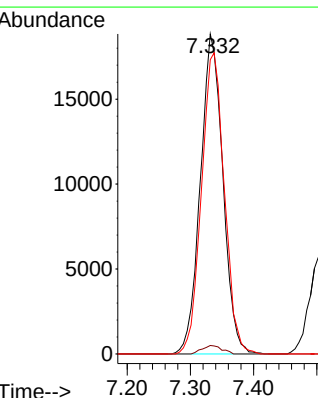
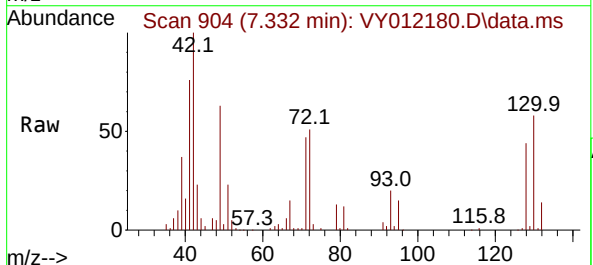
Tgt Ion: 49 Resp: 46459

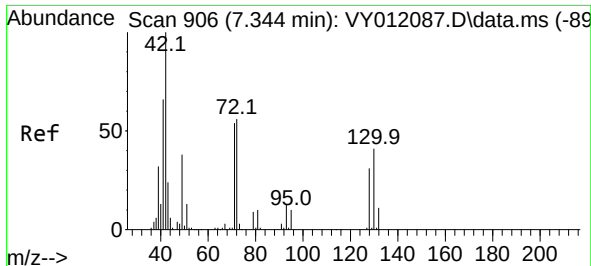
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 95.5 66.7 100.1





#29

Tetrahydrofuran

Concen: 297.933 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012180.D

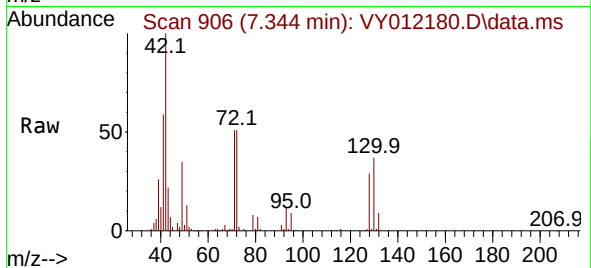
Acq: 12 Jan 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



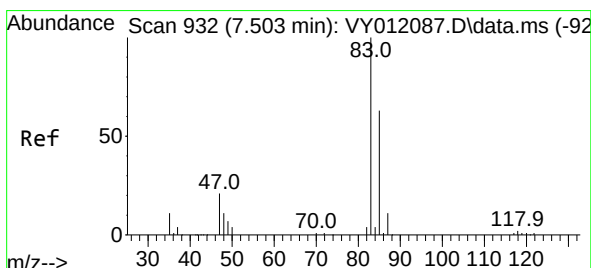
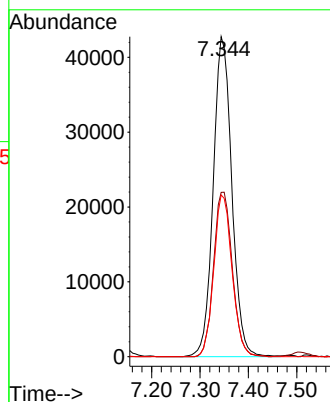
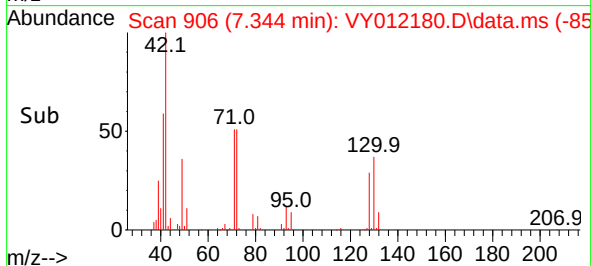
Tgt Ion:	42	Resp:	114349
Ion	Ratio	Lower	Upper
42	100		
72	51.8	37.0	55.6
71	49.6	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#30

Chloroform

Concen: 51.813 ug/l

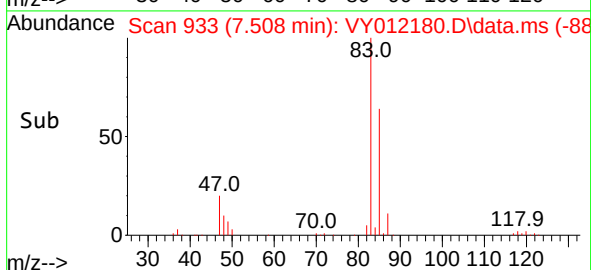
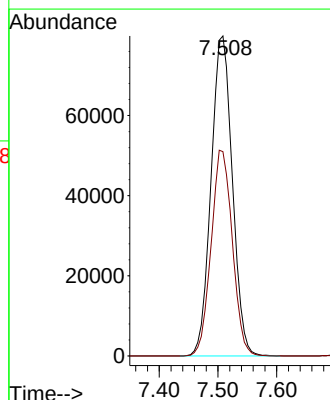
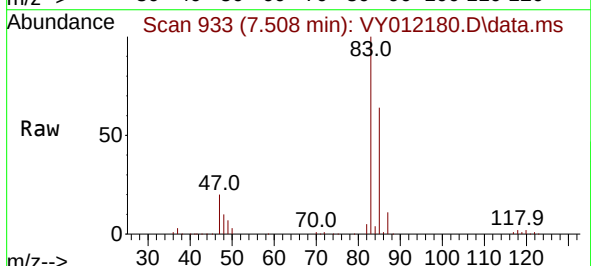
RT: 7.508 min Scan# 933

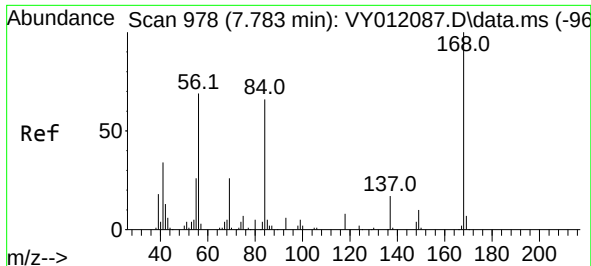
Delta R.T. 0.005 min

Lab File: VY012180.D

Acq: 12 Jan 2023 16:28

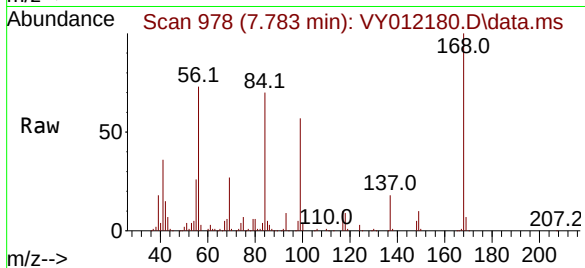
Tgt Ion:	83	Resp:	200755
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.5	77.3





#31
Cyclohexane
Concen: 51.928 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

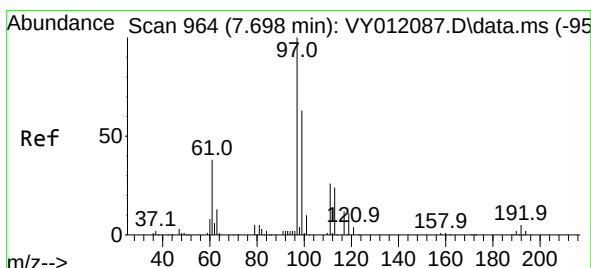
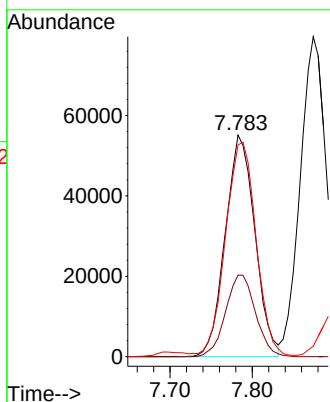
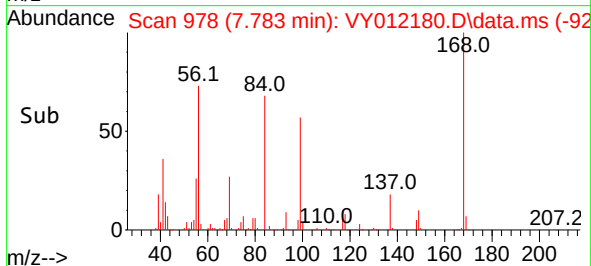
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 138580
Ion Ratio Lower Upper
56 100
69 36.8 29.2 43.8
84 93.7 72.6 108.8

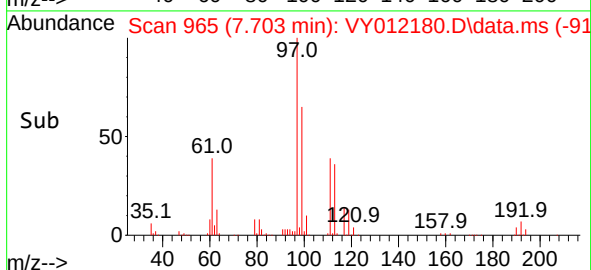
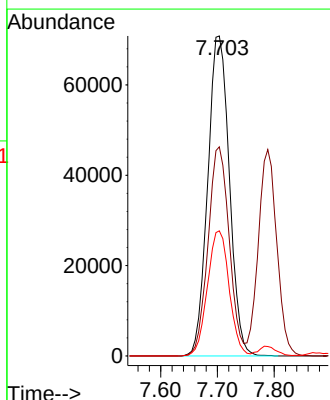
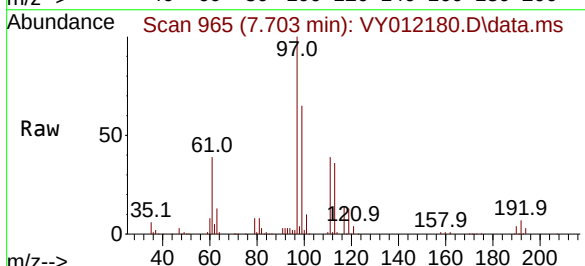
Manual Integrations
APPROVED

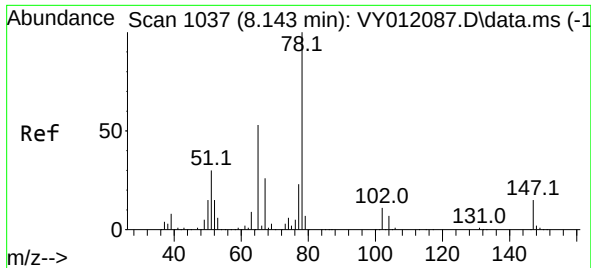
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#32
1,1,1-Trichloroethane
Concen: 49.919 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

Tgt Ion: 97 Resp: 187861
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.4
61 39.3 33.0 49.4





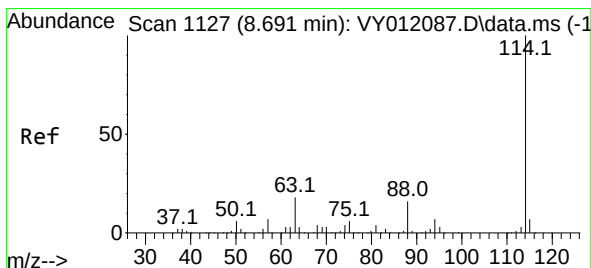
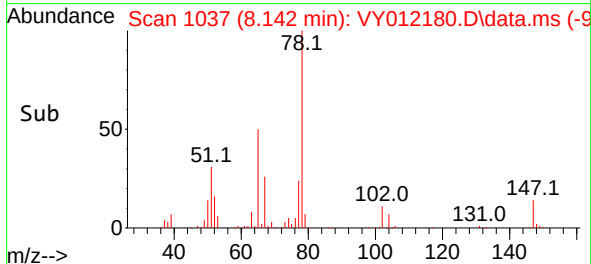
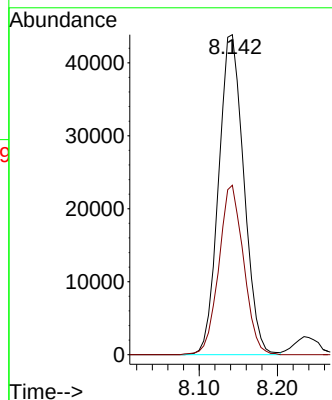
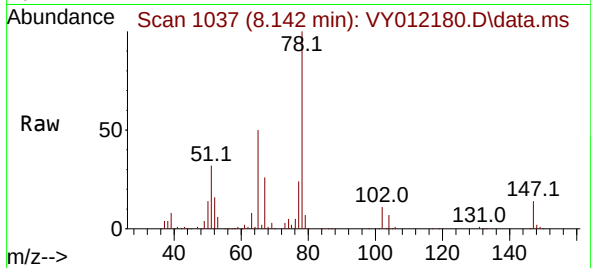
#33
1,2-Dichloroethane-d4
Concen: 46.327 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 9814
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.2

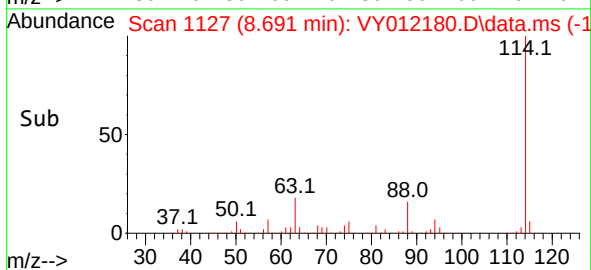
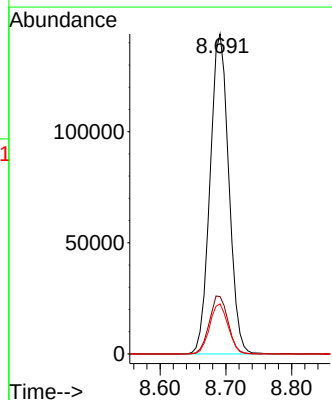
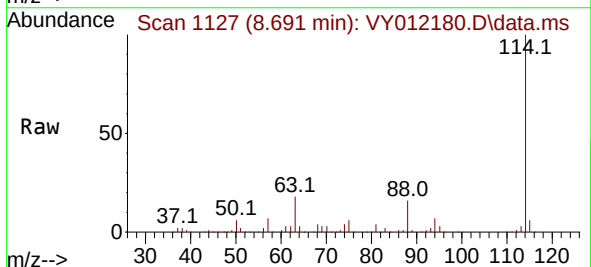
Manual Integrations
APPROVED

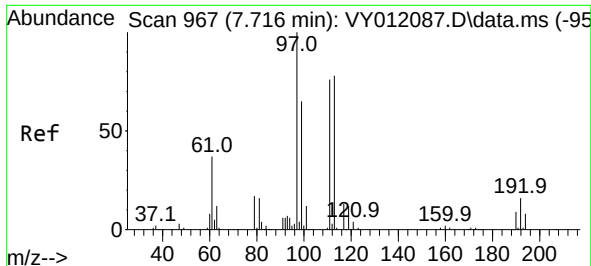
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

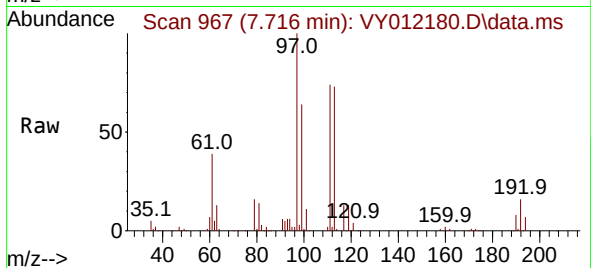
Tgt Ion:114 Resp: 285130
Ion Ratio Lower Upper
114 100
63 17.9 0.0 39.6
88 15.7 0.0 32.2





#35
Dibromofluoromethane
Concen: 49.335 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

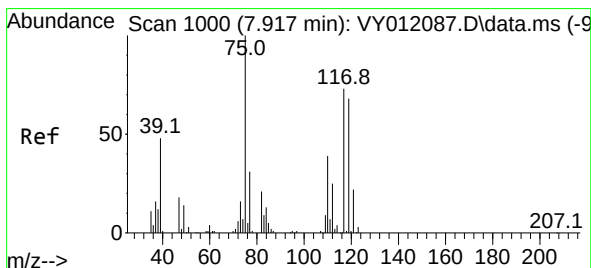
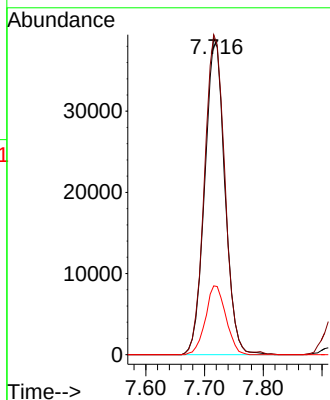
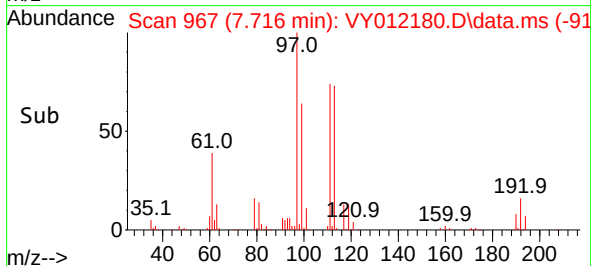
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



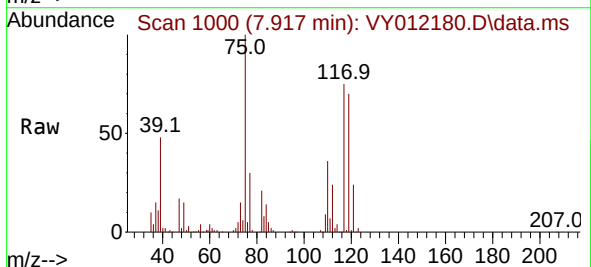
Tgt Ion:113 Resp: 92460
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.4
192 22.1 16.0 24.0

Manual Integrations
APPROVED

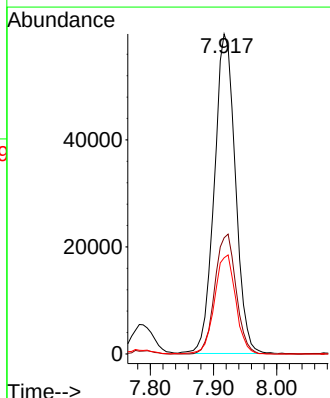
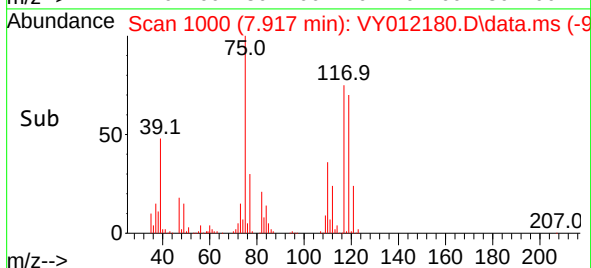
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

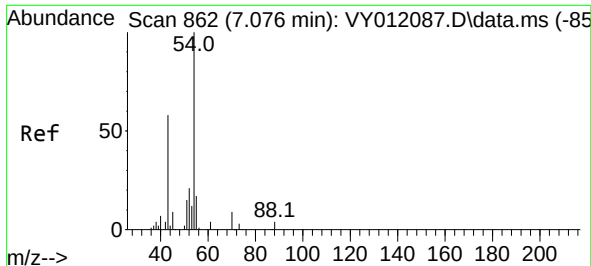


#36
1,1-Dichloropropene
Concen: 48.518 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28



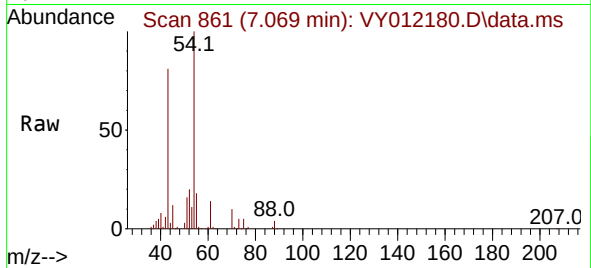
Tgt Ion: 75 Resp: 137952
Ion Ratio Lower Upper
75 100
110 37.7 18.1 54.1
77 31.1 25.1 37.7





#37
Ethyl Acetate
Concen: 53.308 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.007 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

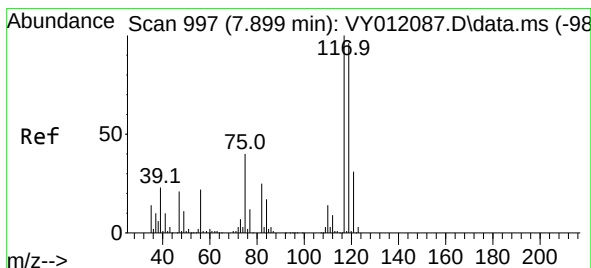
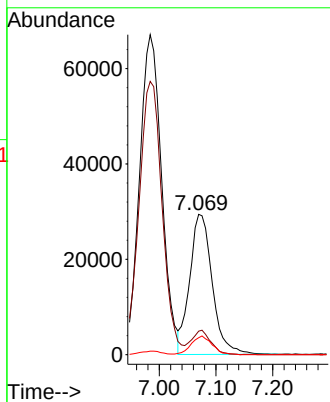
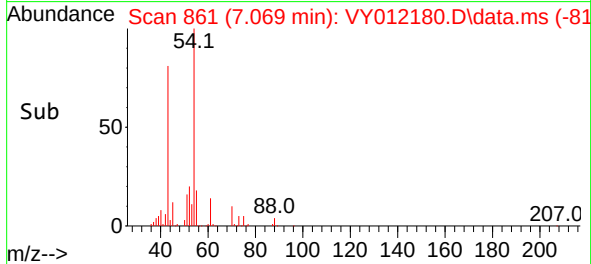
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 8115
Ion Ratio Lower Upper
43 100
61 14.8 11.3 16.9
70 12.4 8.2 12.4

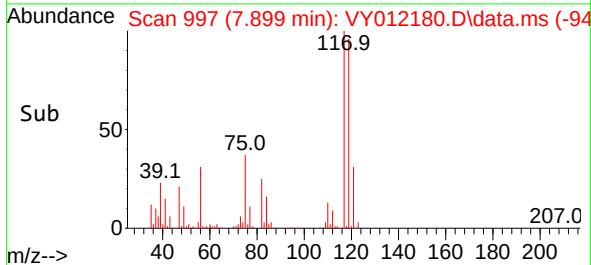
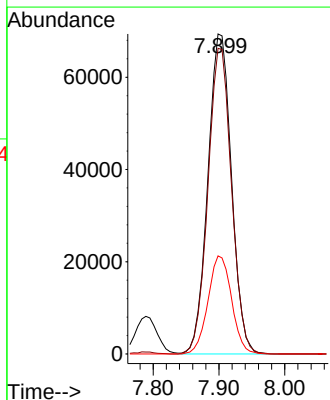
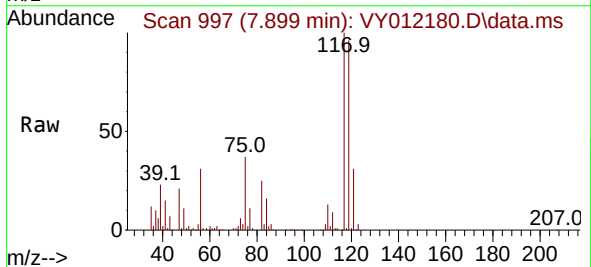
Manual Integrations
APPROVED

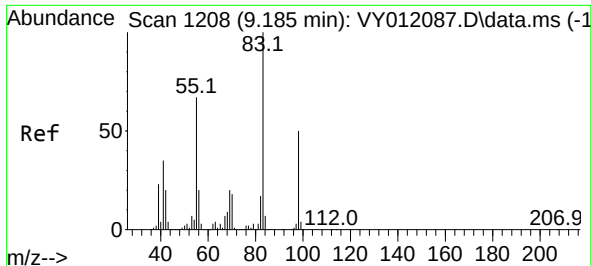
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#38
Carbon Tetrachloride
Concen: 48.049 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

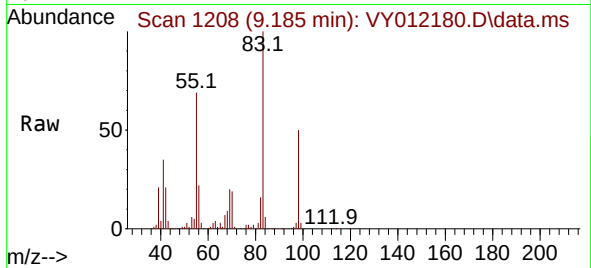
Tgt Ion:117 Resp: 173402
Ion Ratio Lower Upper
117 100
119 95.5 73.8 110.8
121 30.6 25.2 37.8





#39
Methylcyclohexane
Concen: 48.241 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

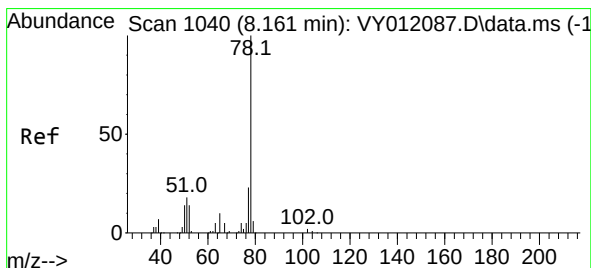
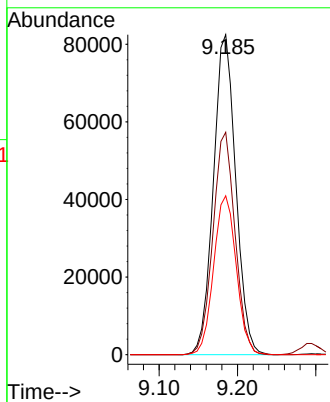
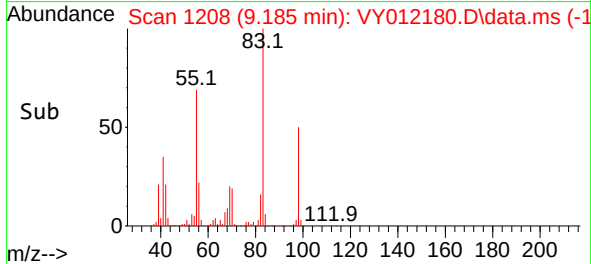
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 163852
Ion Ratio Lower Upper
83 100
55 69.5 58.2 87.2
98 49.7 38.6 58.0

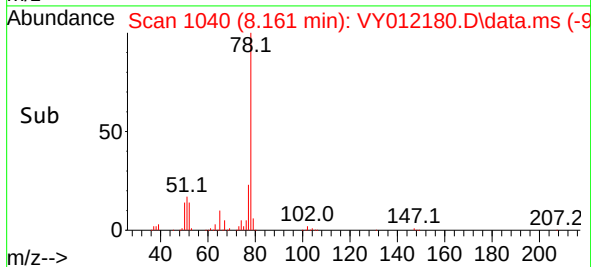
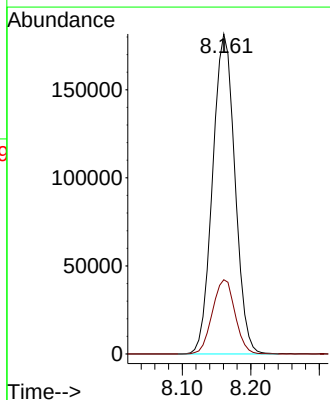
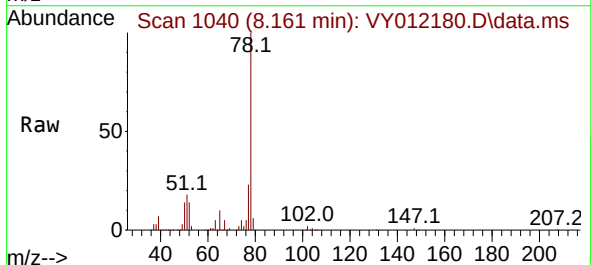
Manual Integrations
APPROVED

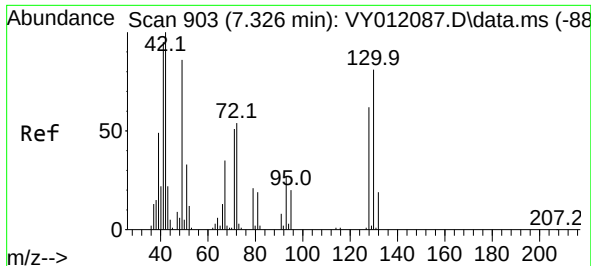
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#40
Benzene
Concen: 49.598 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

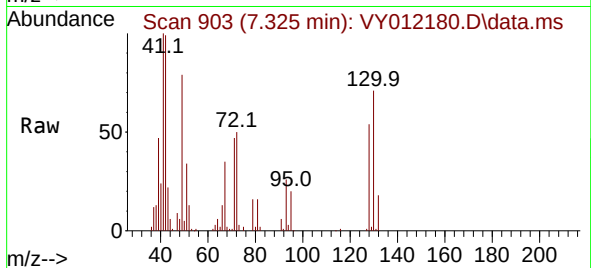
Tgt Ion: 78 Resp: 410940
Ion Ratio Lower Upper
78 100
77 23.2 18.6 27.8





#41
Methacrylonitrile
Concen: 58.429 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. -0.001 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

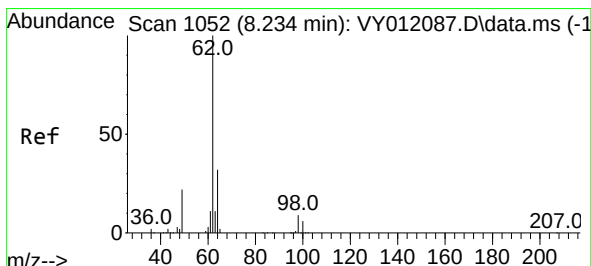
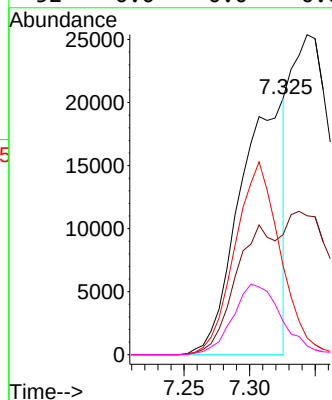
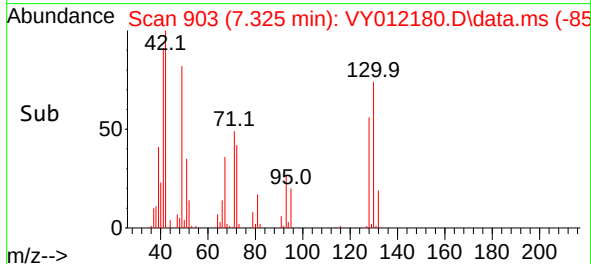
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



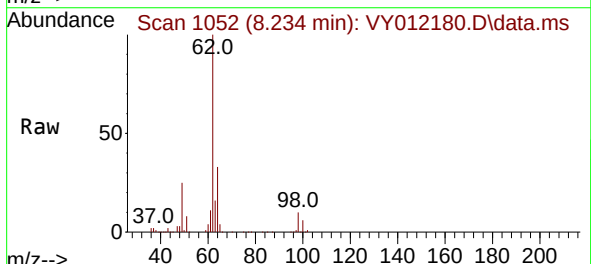
Tgt Ion: 41 Resp: 48379
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

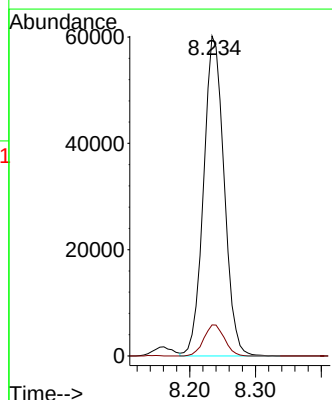
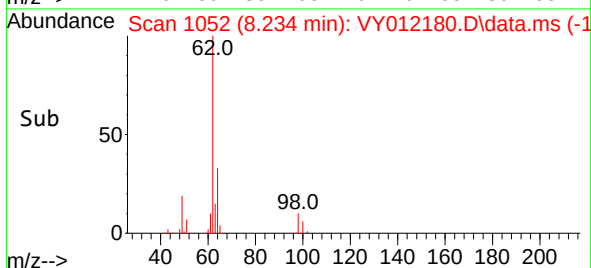
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

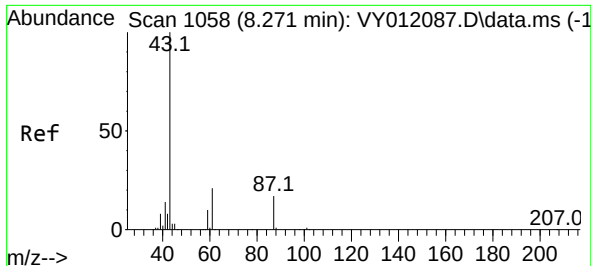


#42
1,2-Dichloroethane
Concen: 49.834 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28



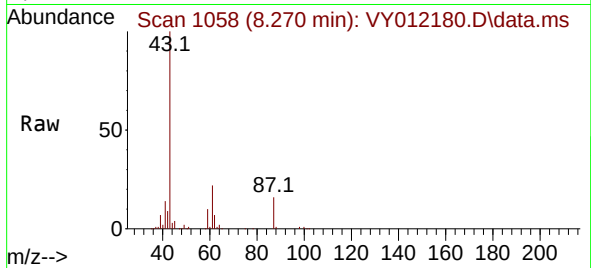
Tgt Ion: 62 Resp: 130722
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.6





#43
Isopropyl Acetate
Concen: 56.288 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

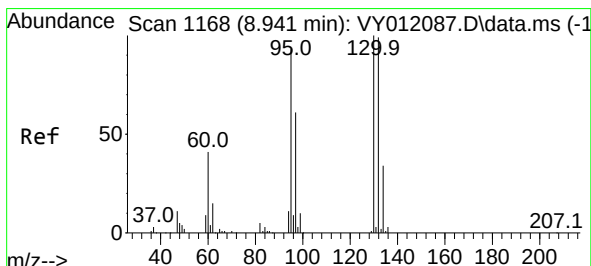
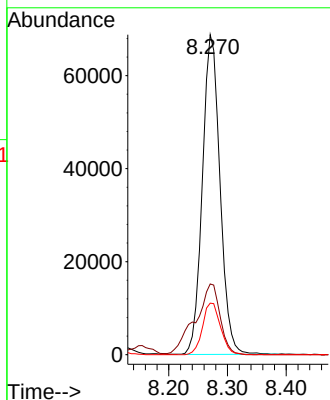
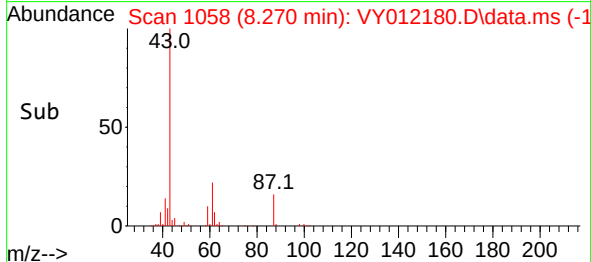
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 143610
Ion Ratio Lower Upper
43 100
61 31.0 24.4 36.6
87 16.5 11.4 17.2

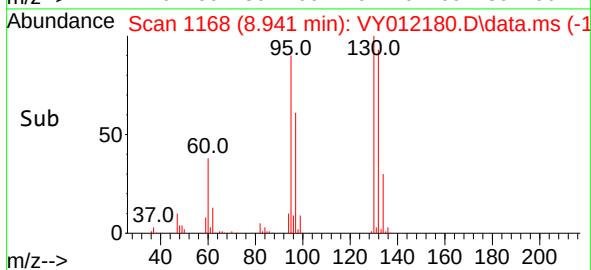
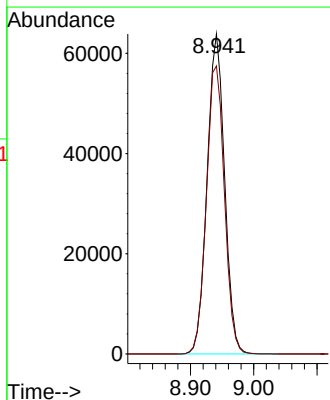
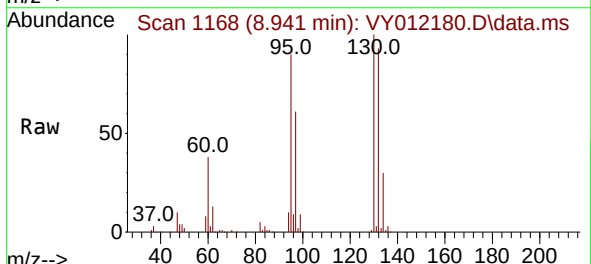
Manual Integrations
APPROVED

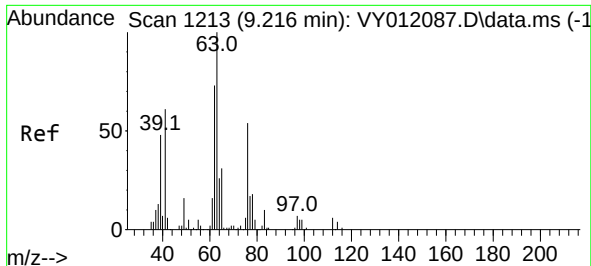
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#44
Trichloroethene
Concen: 50.714 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

Tgt Ion:130 Resp: 122691
Ion Ratio Lower Upper
130 100
95 90.0 0.0 190.6





#45

1,2-Dichloropropane

Concen: 53.173 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012180.D

Acq: 12 Jan 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 9816

Ion Ratio Lower Upper

63 100

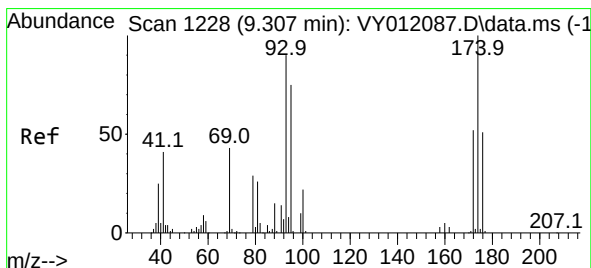
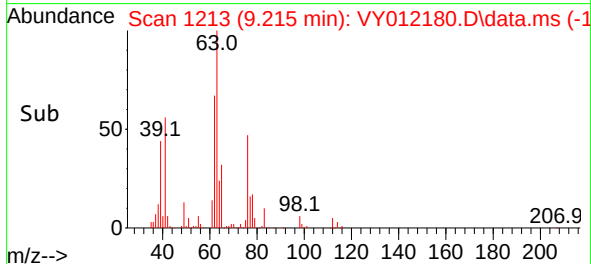
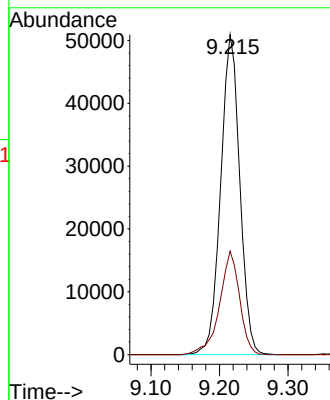
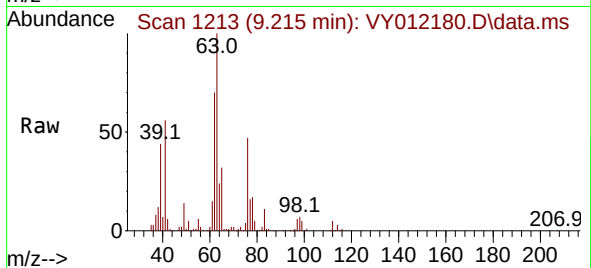
65 32.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#46

Dibromomethane

Concen: 52.160 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012180.D

Acq: 12 Jan 2023 16:28

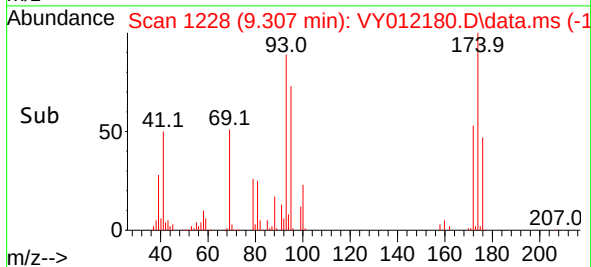
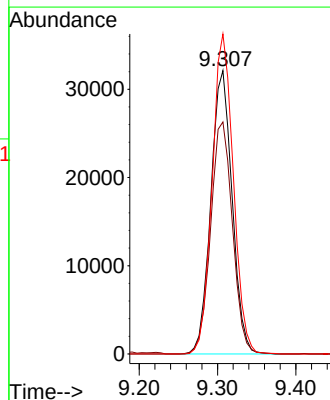
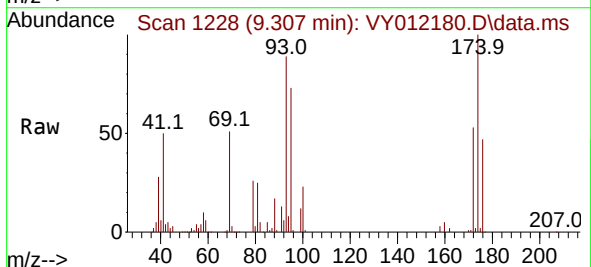
Tgt Ion: 93 Resp: 60617

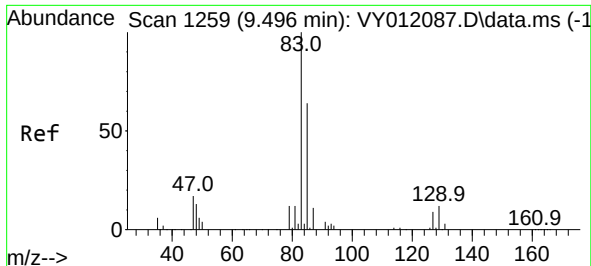
Ion Ratio Lower Upper

93 100

95 84.1 66.1 99.1

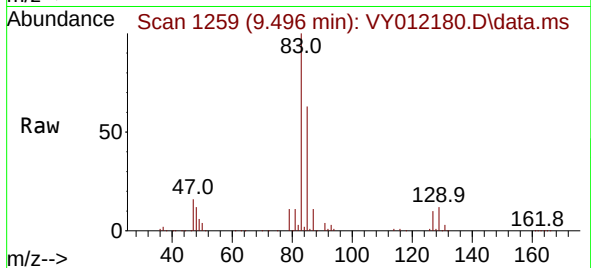
174 112.3 84.7 127.1





#47
Bromodichloromethane
Concen: 52.486 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

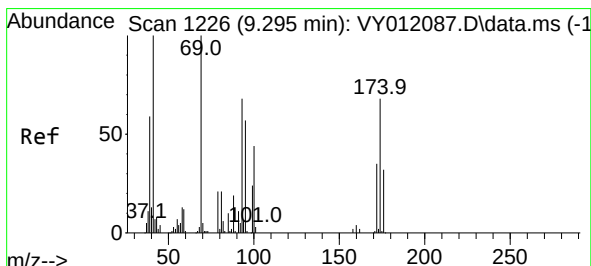
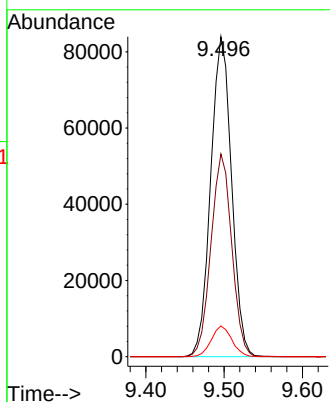
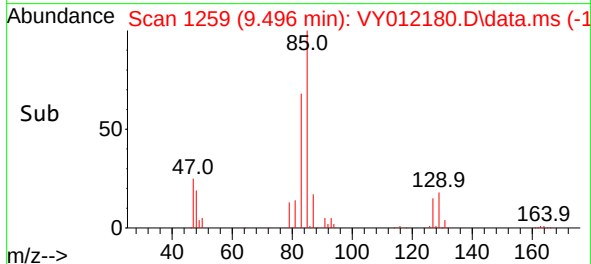
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 155090
Ion Ratio Lower Upper
83 100
85 63.4 52.0 78.0
127 9.6 7.3 10.9

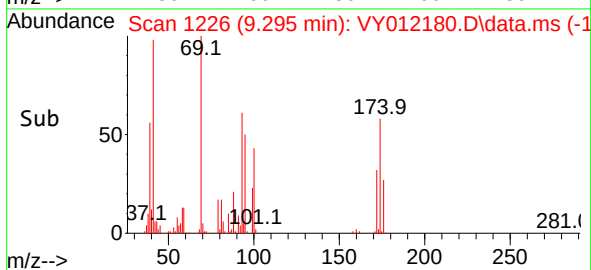
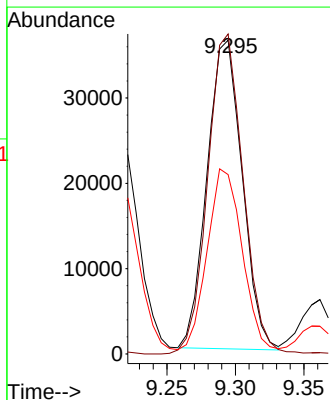
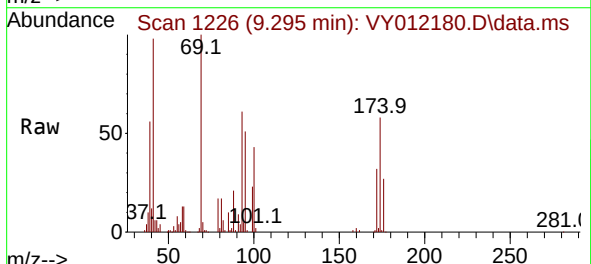
Manual Integrations
APPROVED

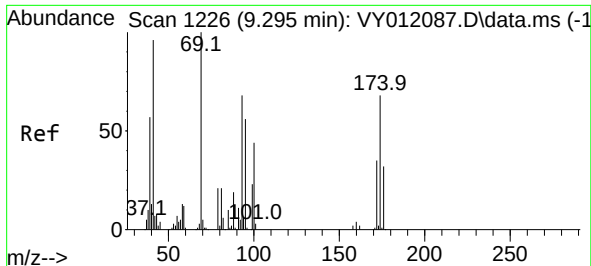
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#48
Methyl methacrylate
Concen: 56.562 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

Tgt Ion: 41 Resp: 64642
Ion Ratio Lower Upper
41 100
69 104.5 74.2 111.2
39 60.7 46.3 69.5





#49

1,4-Dioxane

Concen: 1161.003 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012180.D

Acq: 12 Jan 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 18684

Ion Ratio Lower Upper

88 100

43 27.7 26.2 39.2

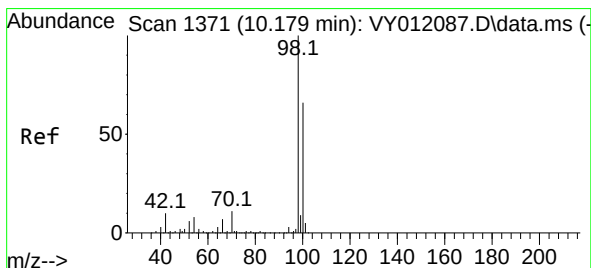
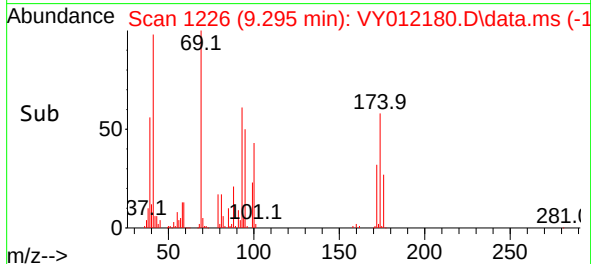
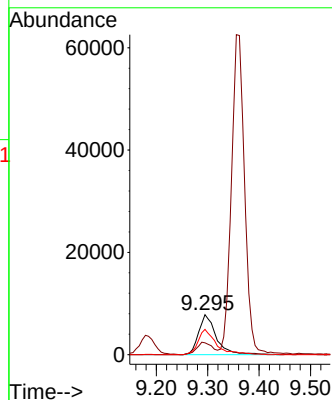
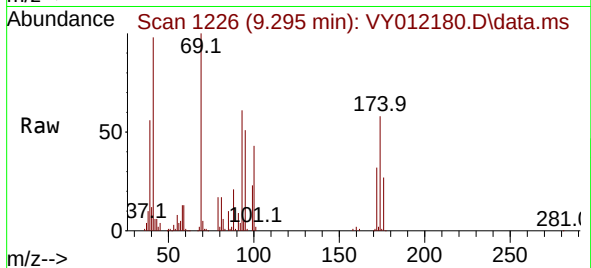
58 65.0 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#50

Toluene-d8

Concen: 46.117 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012180.D

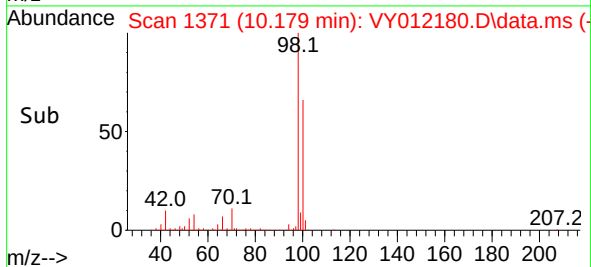
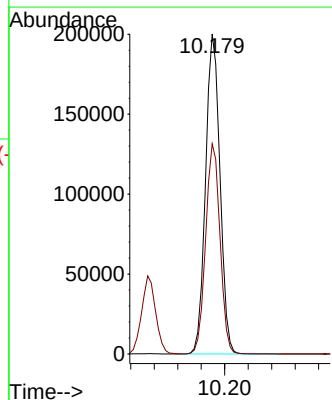
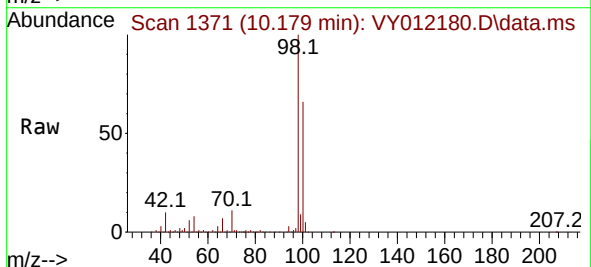
Acq: 12 Jan 2023 16:28

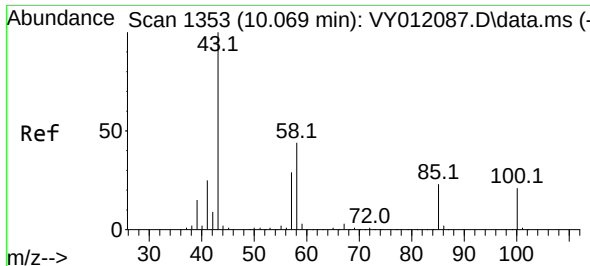
Tgt Ion: 98 Resp: 341134

Ion Ratio Lower Upper

98 100

100 65.6 51.9 77.9





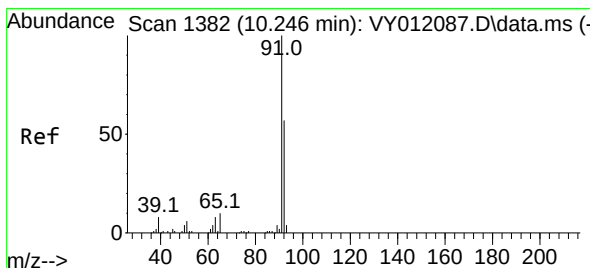
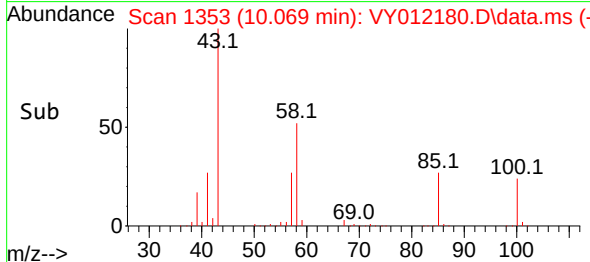
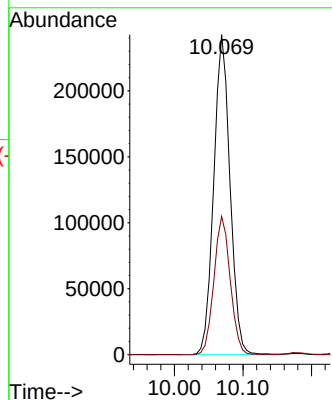
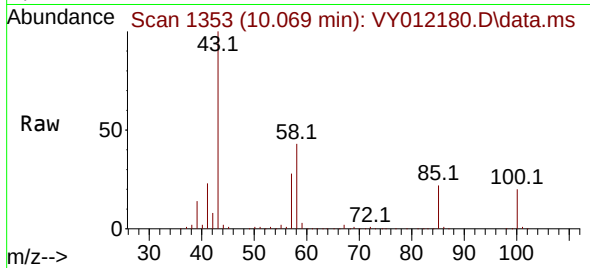
#51
4-Methyl-2-Pentanone
Concen: 294.969 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 40044
Ion Ratio Lower Upper
43 100
58 43.3 32.9 49.3

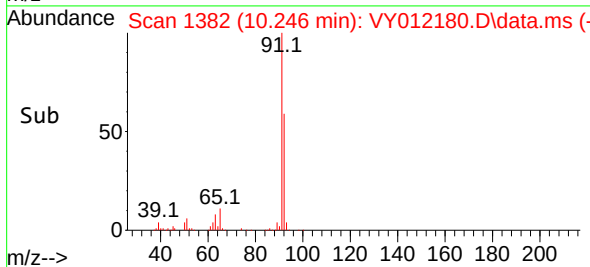
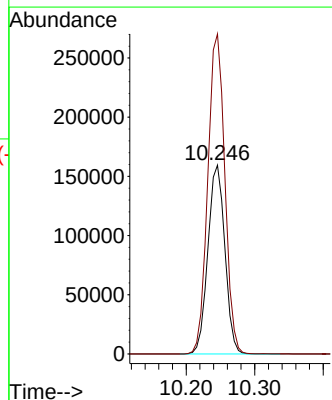
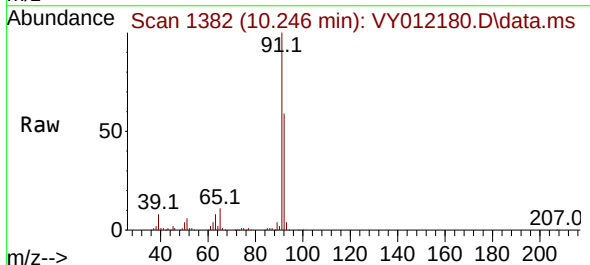
Manual Integrations
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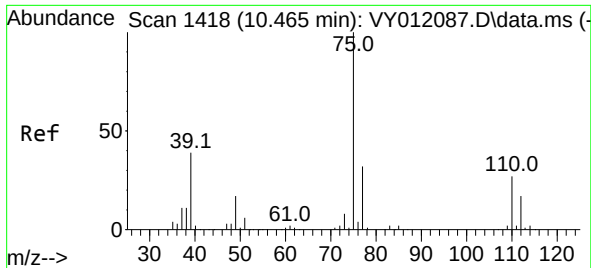
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#52
Toluene
Concen: 50.099 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

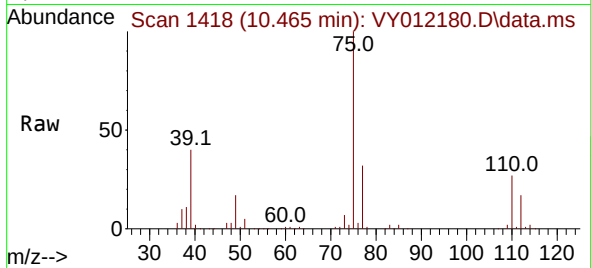
Tgt Ion: 92 Resp: 274752
Ion Ratio Lower Upper
92 100
91 170.0 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 51.867 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

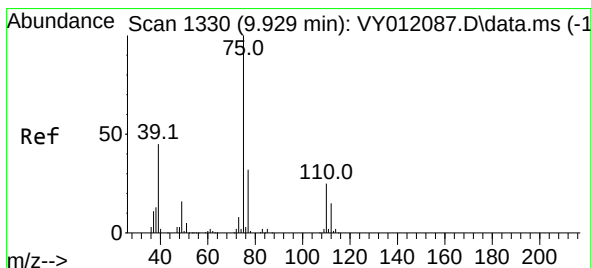
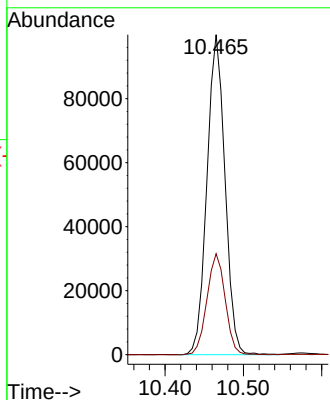
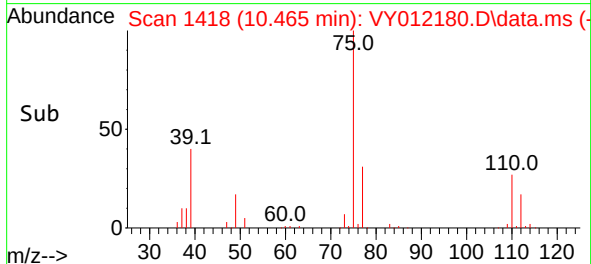
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 15944
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.8

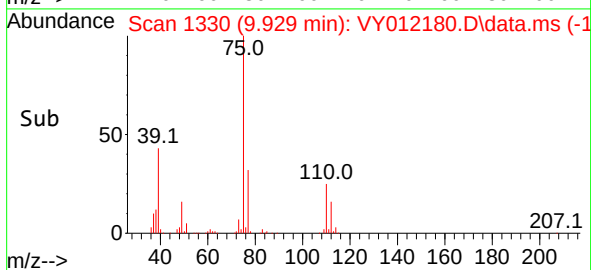
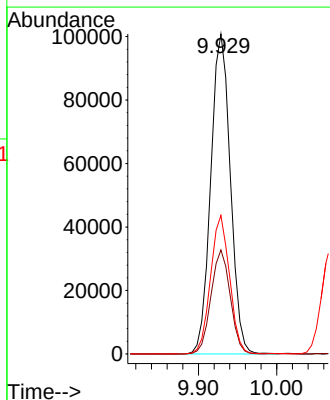
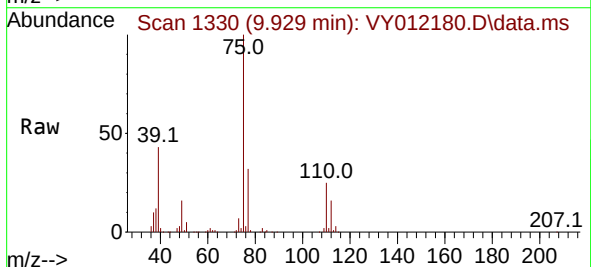
Manual Integrations
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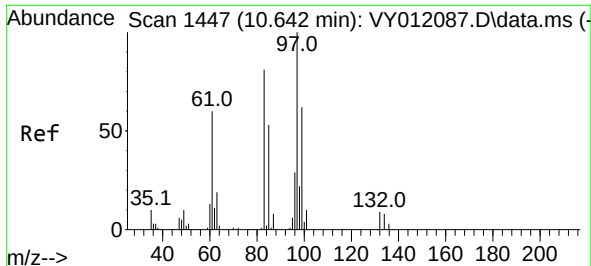
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#54
cis-1,3-Dichloropropene
Concen: 52.675 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

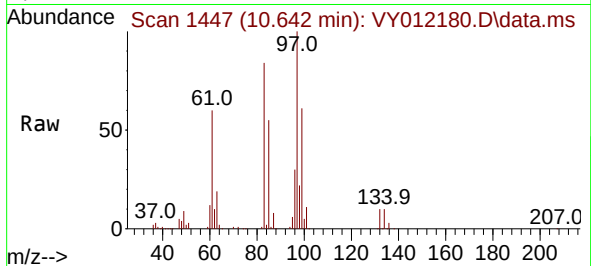
Tgt Ion: 75 Resp: 175178
Ion Ratio Lower Upper
75 100
77 32.5 25.9 38.9
39 43.2 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 54.429 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

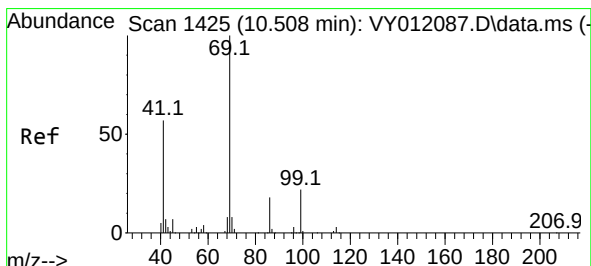
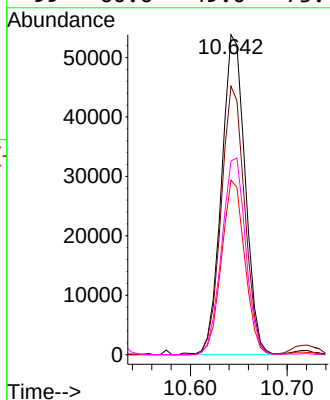
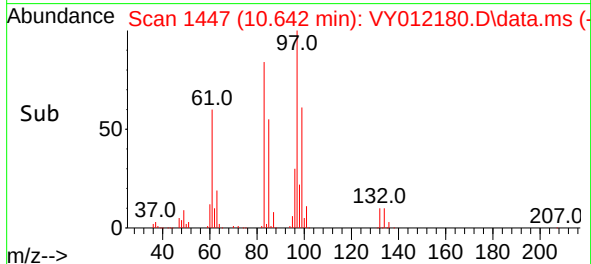
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



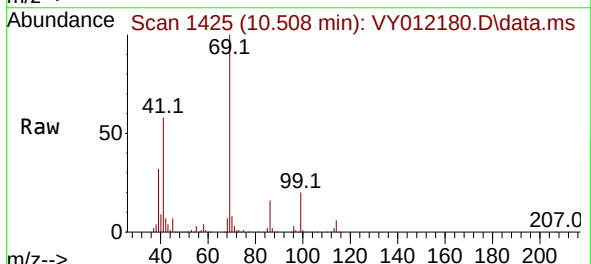
Tgt Ion: 97 Resp: 91359
Ion Ratio Lower Upper
97 100
83 83.9 67.7 101.5
85 54.6 43.8 65.8
99 60.6 49.0 73.4

Manual Integrations
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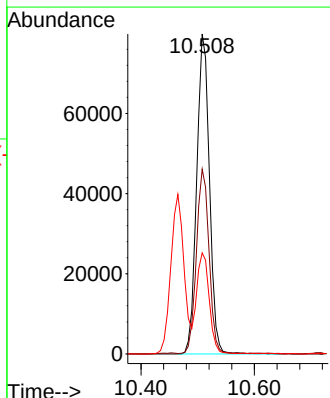
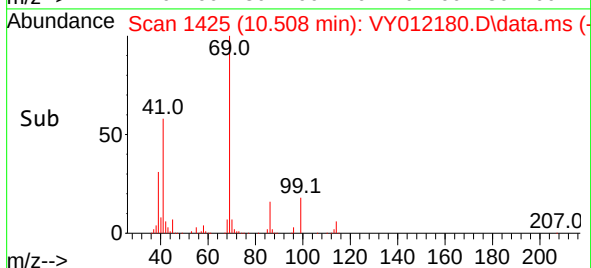
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

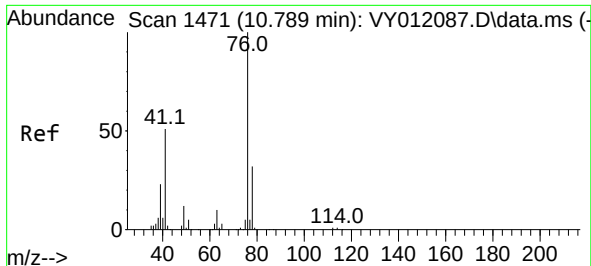


#56
Ethyl methacrylate
Concen: 56.573 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28



Tgt Ion: 69 Resp: 124391
Ion Ratio Lower Upper
69 100
41 57.2 48.9 73.3
39 30.7 25.9 38.9





#57

1,3-Dichloropropane

Concen: 54.131 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012180.D

Acq: 12 Jan 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 14994

Ion Ratio Lower Upper

76 100

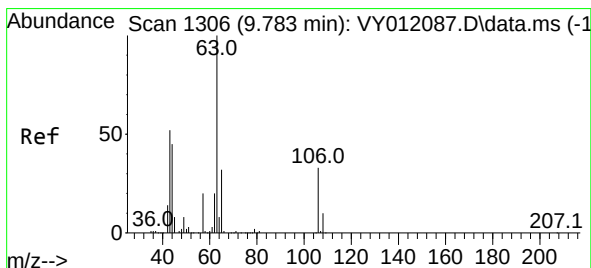
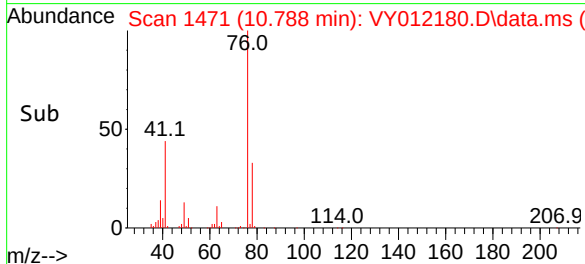
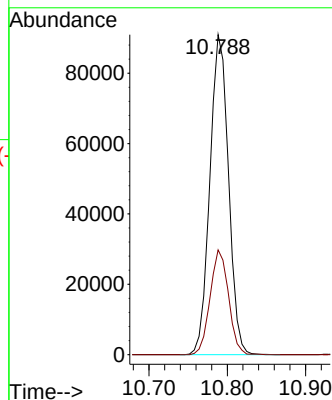
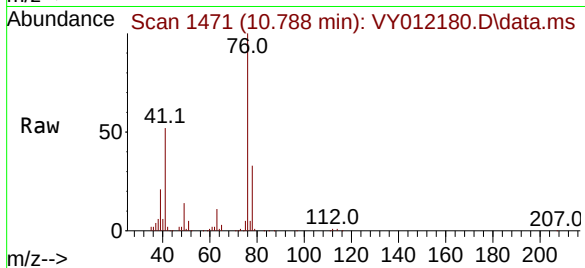
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 276.369 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012180.D

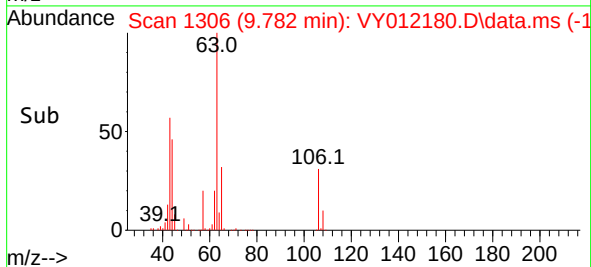
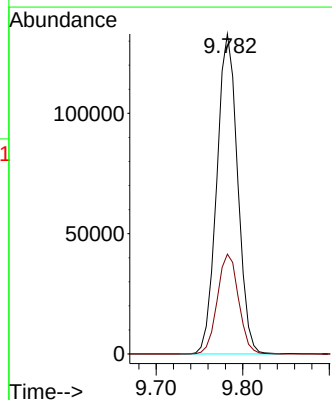
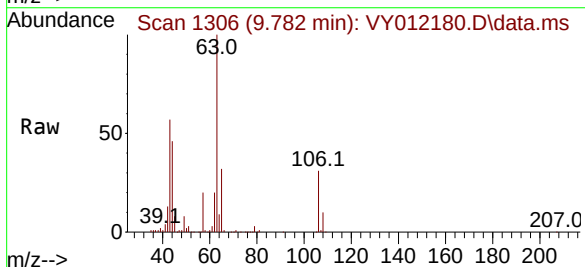
Acq: 12 Jan 2023 16:28

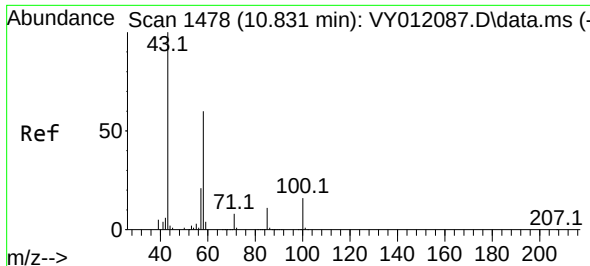
Tgt Ion: 63 Resp: 222273

Ion Ratio Lower Upper

63 100

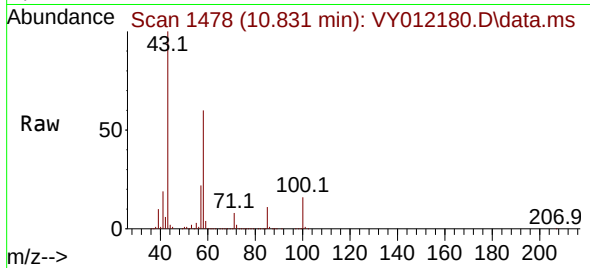
106 31.7 23.2 34.8





#59
2-Hexanone
Concen: 295.984 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

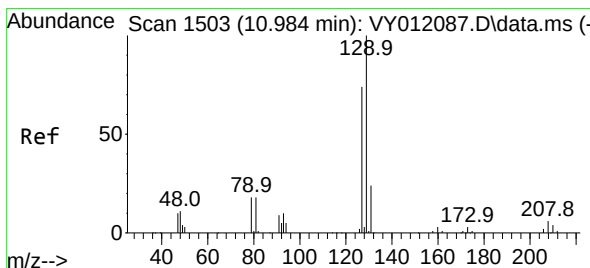
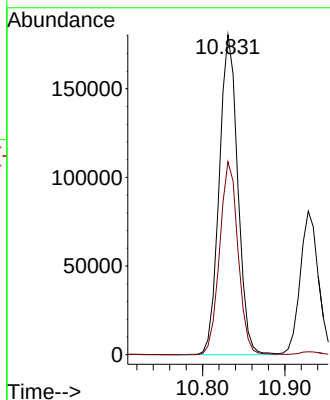
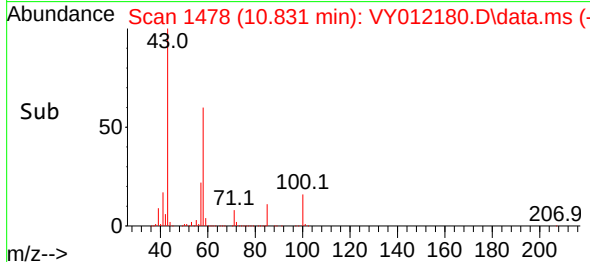
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 282152
Ion Ratio Lower Upper
43 100
58 60.0 28.4 85.2

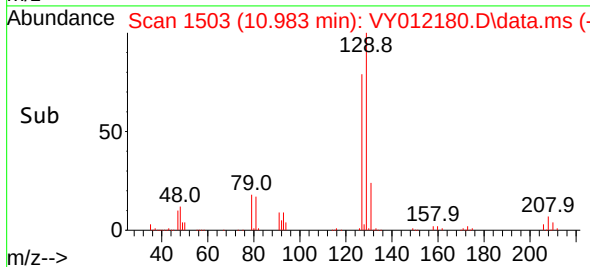
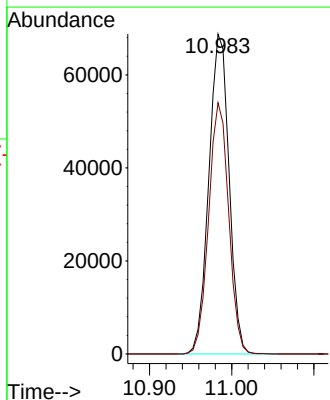
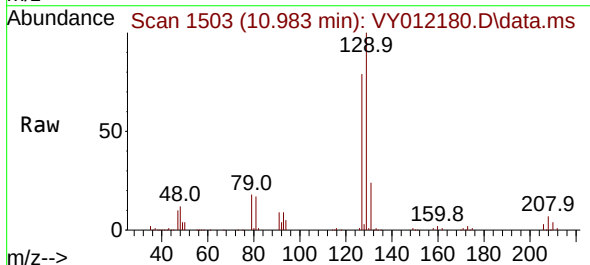
Manual Integrations
APPROVED

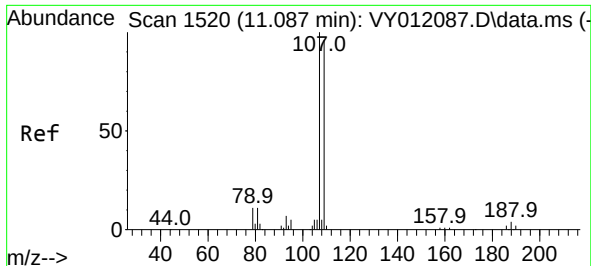
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#60
Dibromochloromethane
Concen: 52.997 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

Tgt Ion:129 Resp: 117288
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6





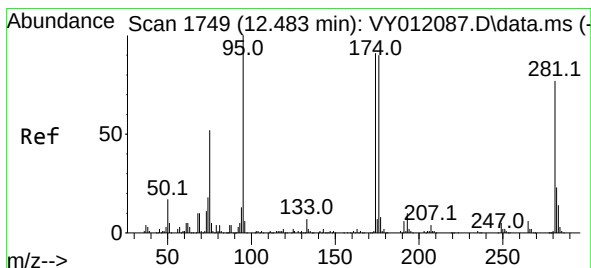
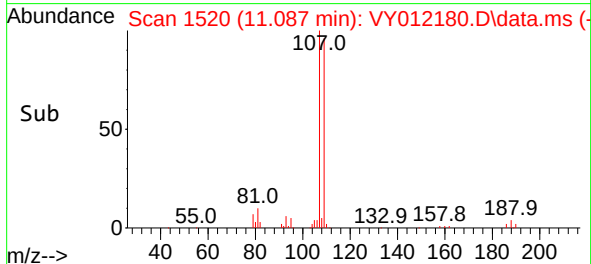
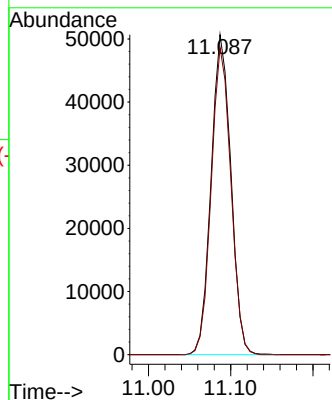
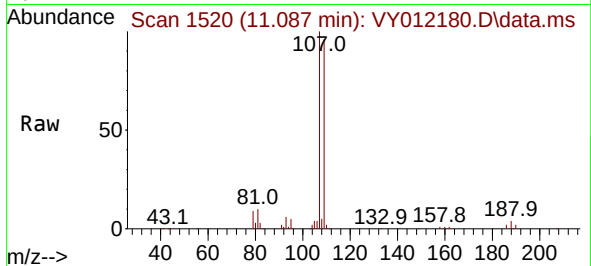
#61
1,2-Dibromoethane
Concen: 52.725 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 84702
Ion Ratio Lower Upper
107 100
109 95.4 75.8 113.6

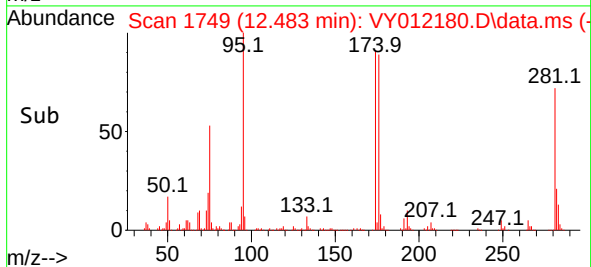
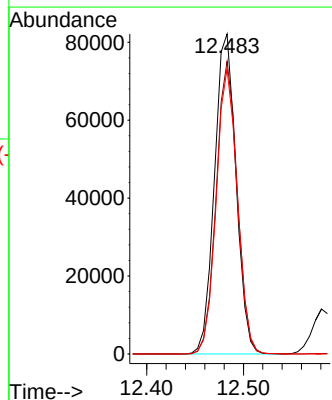
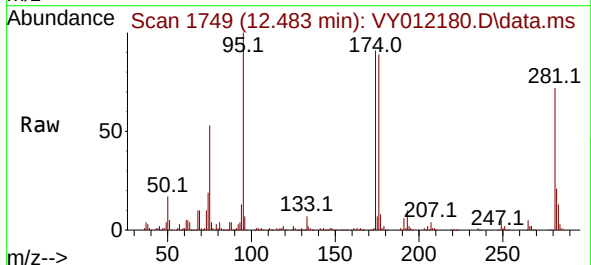
Manual Integrations
APPROVED

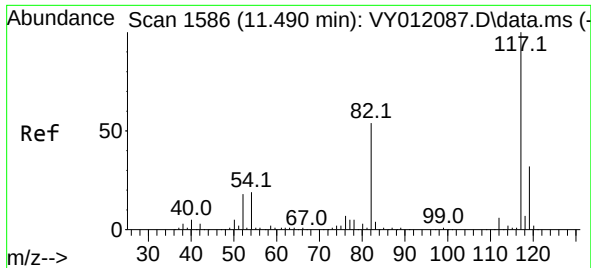
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#62
4-Bromofluorobenzene
Concen: 49.102 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

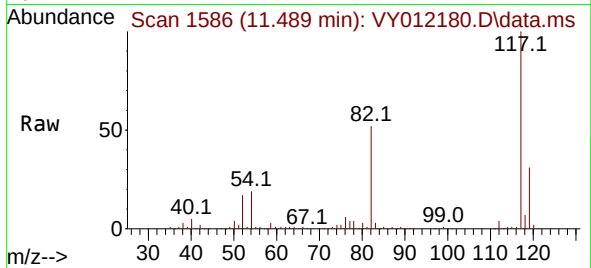
Tgt Ion: 95 Resp: 126960
Ion Ratio Lower Upper
95 100
174 89.7 0.0 172.0
176 87.0 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

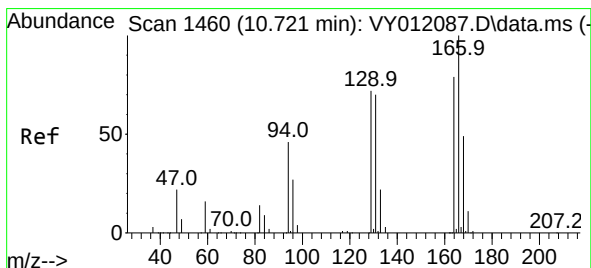
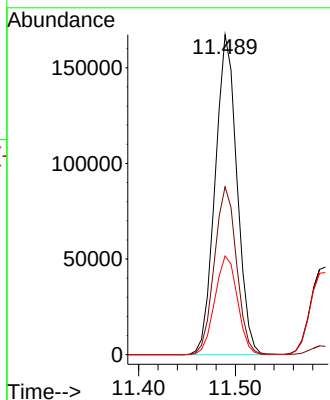
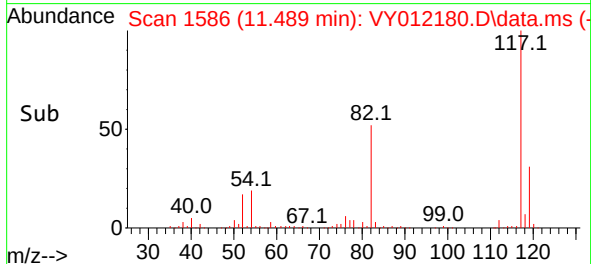
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



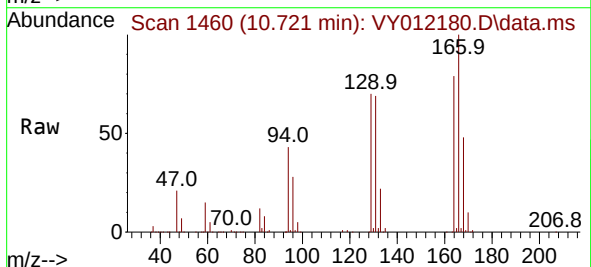
Tgt Ion:117 Resp: 262492
Ion Ratio Lower Upper
117 100
82 52.4 44.8 67.2
119 30.9 25.4 38.2

Manual Integrations
APPROVED

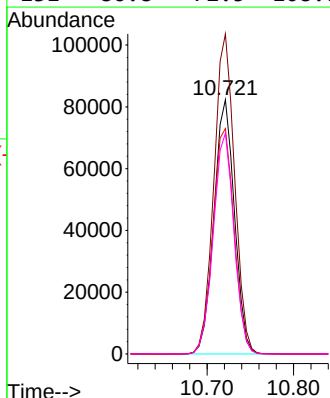
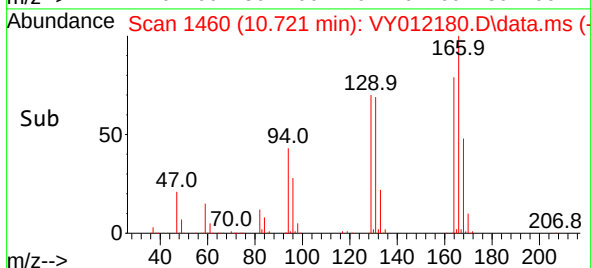
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

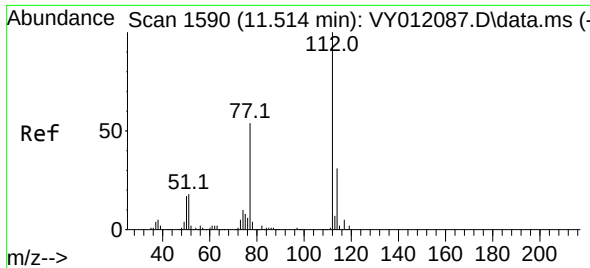


#64
Tetrachloroethene
Concen: 52.784 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28



Tgt Ion:164 Resp: 135729
Ion Ratio Lower Upper
164 100
166 125.8 102.3 153.5
129 88.7 77.2 115.8
131 86.8 72.5 108.7





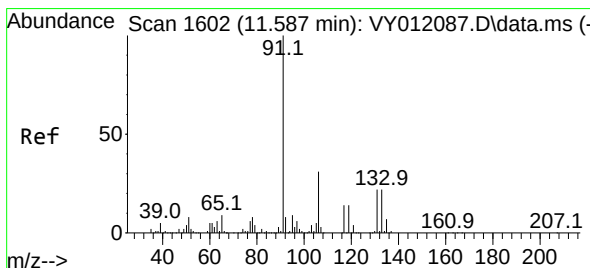
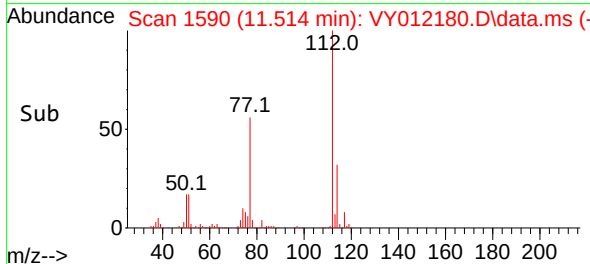
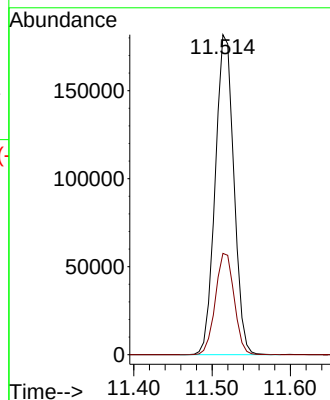
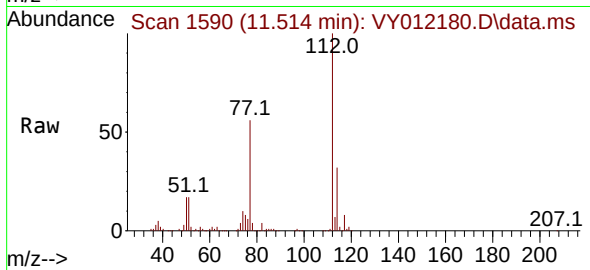
#65
Chlorobenzene
Concen: 50.082 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 300240
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9

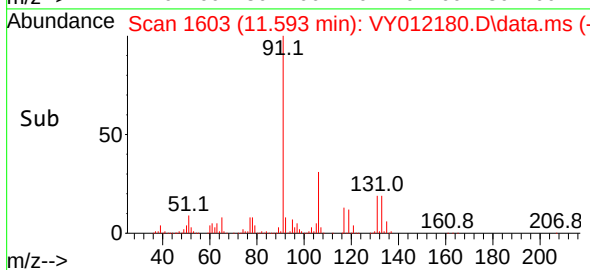
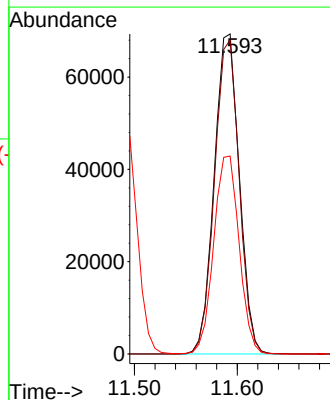
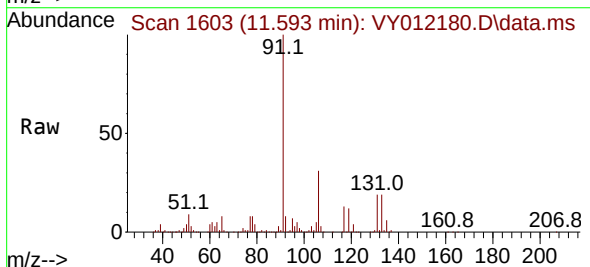
Manual Integrations
APPROVED

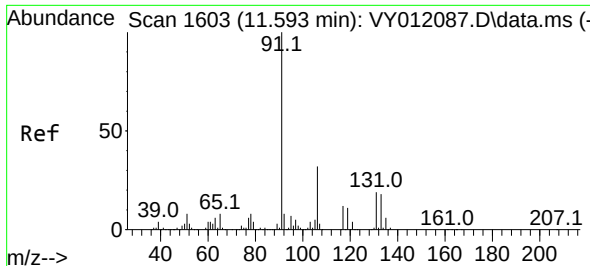
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 50.773 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

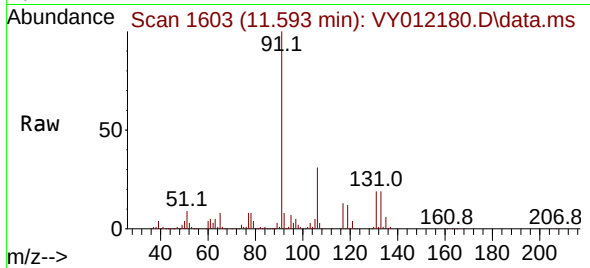
Tgt Ion:131 Resp: 117515
Ion Ratio Lower Upper
131 100
133 96.5 47.3 142.0
119 62.7 32.1 96.3





#67
Ethyl Benzene
Concen: 50.040 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

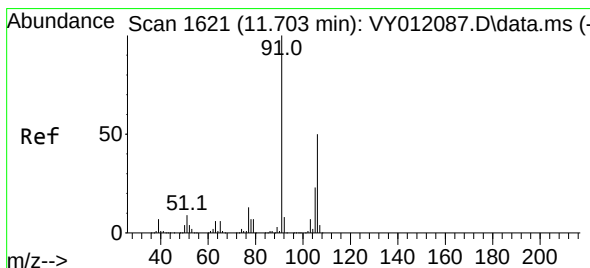
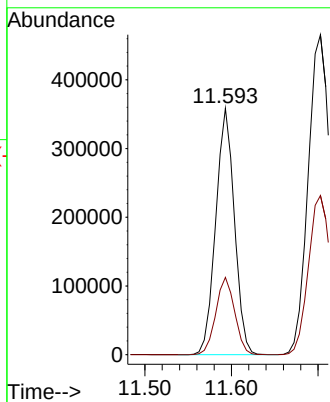
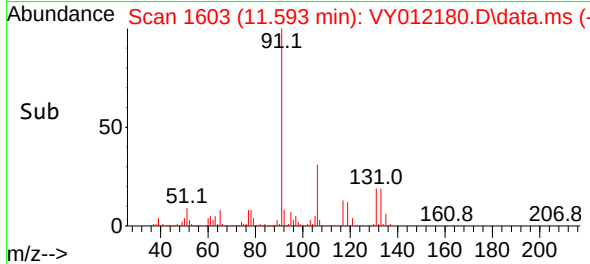
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 536194
Ion Ratio Lower Upper
91 100
106 31.4 25.0 37.4

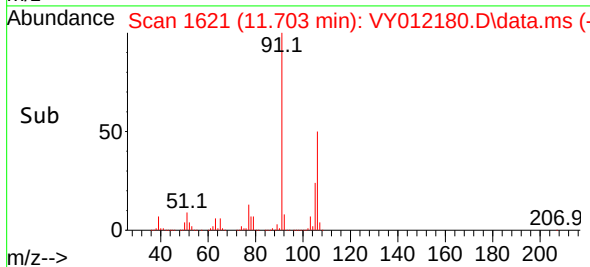
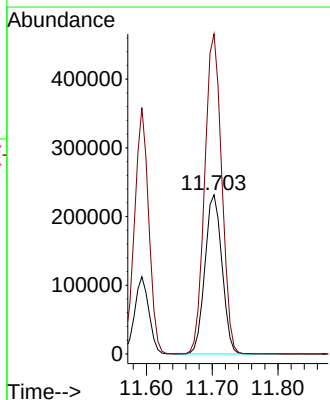
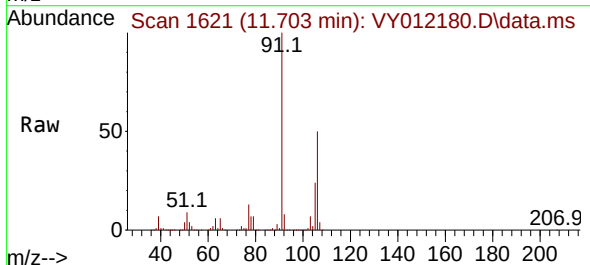
Manual Integrations
APPROVED

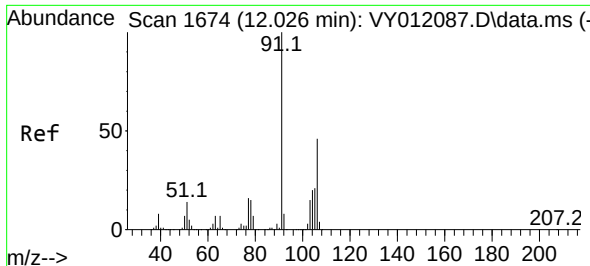
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#68
m/p-Xylenes
Concen: 99.380 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

Tgt Ion:106 Resp: 417668
Ion Ratio Lower Upper
106 100
91 200.7 162.5 243.7





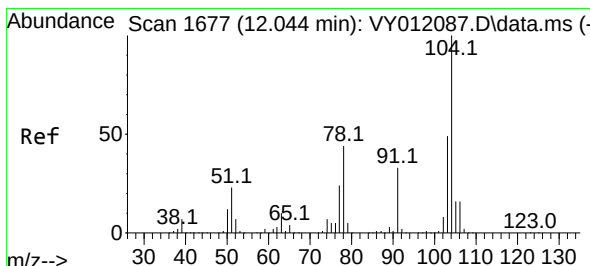
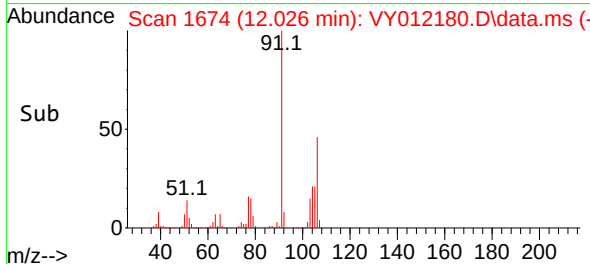
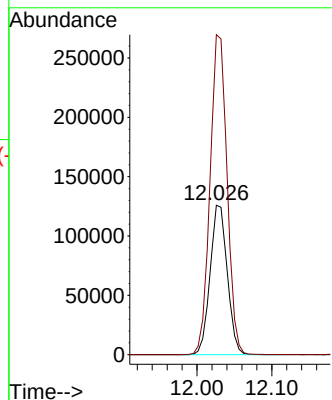
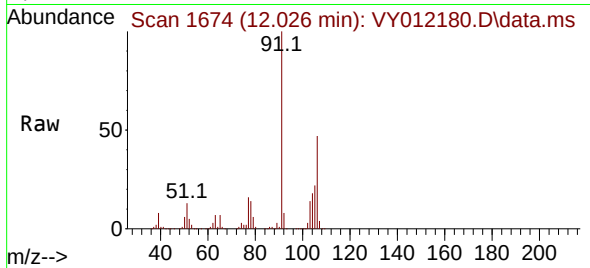
#69
o-Xylene
Concen: 50.231 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 20100
Ion Ratio Lower Upper
106 100
91 212.7 107.5 322.4

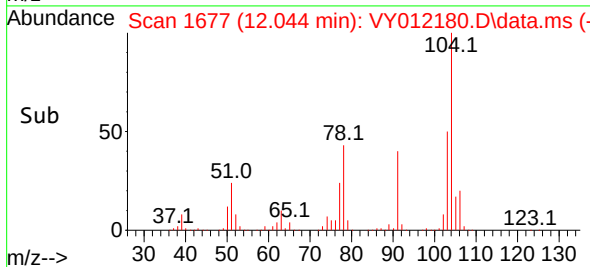
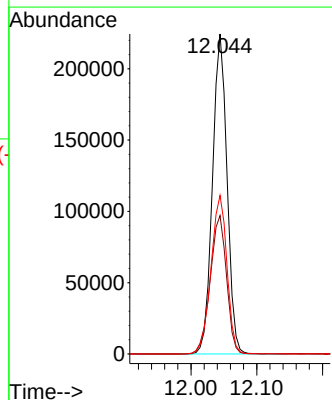
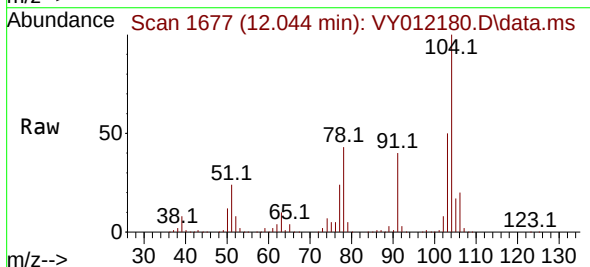
Manual Integrations
APPROVED

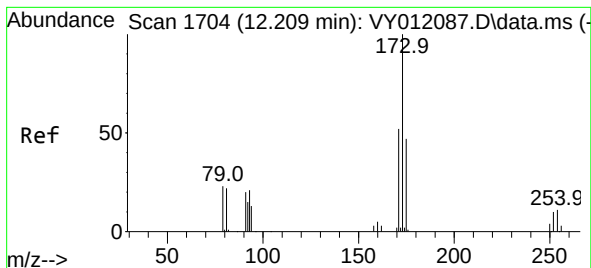
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#70
Styrene
Concen: 50.950 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

Tgt Ion:104 Resp: 346328
Ion Ratio Lower Upper
104 100
78 48.2 39.4 59.0
103 54.3 43.0 64.4





#71

Bromoform

Concen: 53.203 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012180.D

Acq: 12 Jan 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 7824

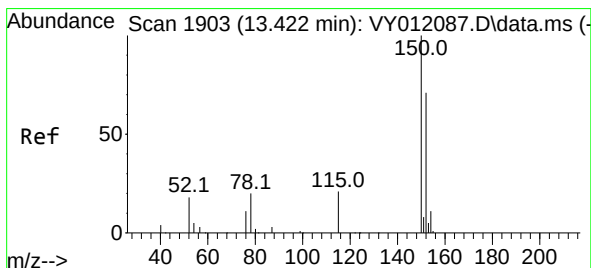
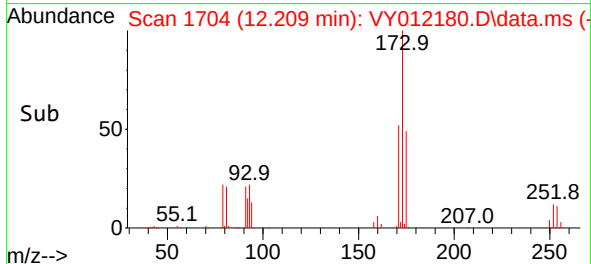
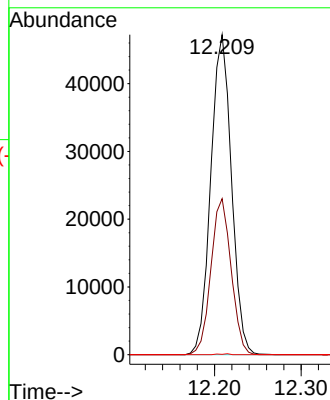
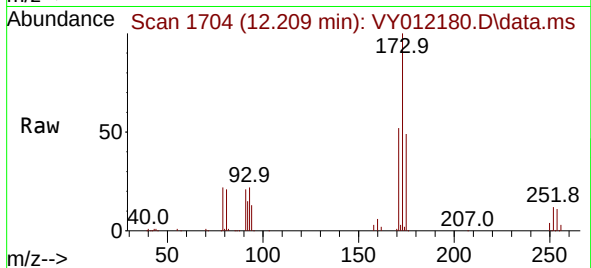
Ion	Ratio	Lower	Upper
173	100		
175	47.7	23.8	71.5
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

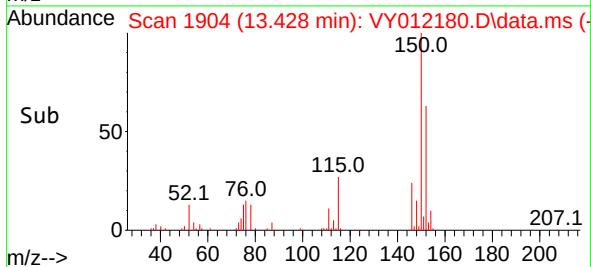
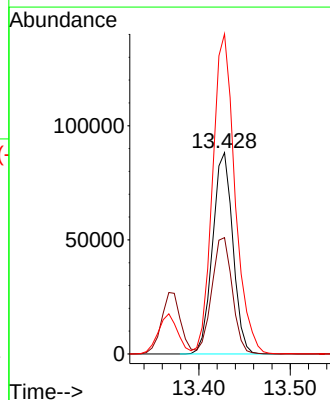
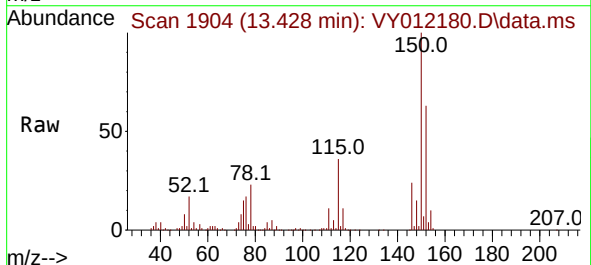
Delta R.T. 0.006 min

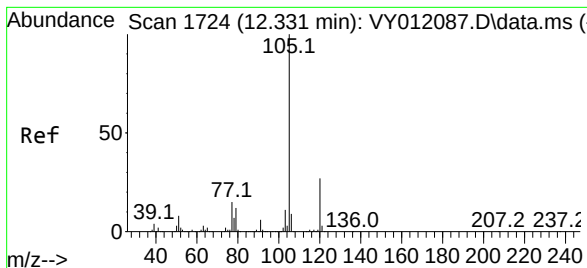
Lab File: VY012180.D

Acq: 12 Jan 2023 16:28

Tgt Ion:152 Resp: 135685

Ion	Ratio	Lower	Upper
152	100		
115	58.3	29.1	87.3
150	175.3	0.0	342.6





#73

Isopropylbenzene

Concen: 51.106 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY012180.D

Acq: 12 Jan 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 54869

Ion Ratio Lower Upper

105 100

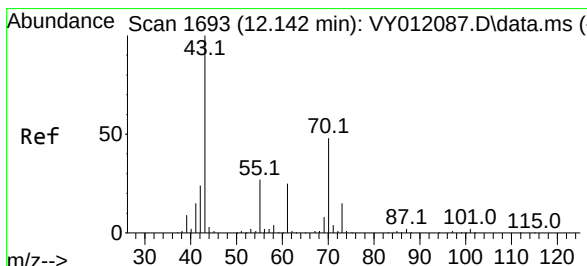
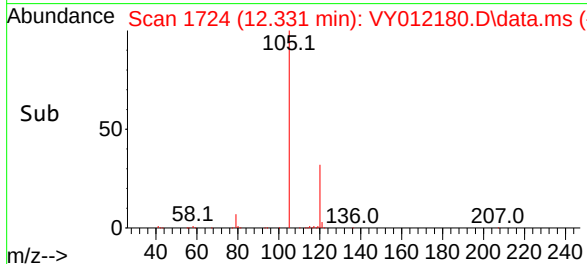
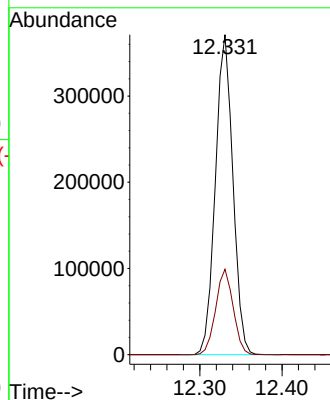
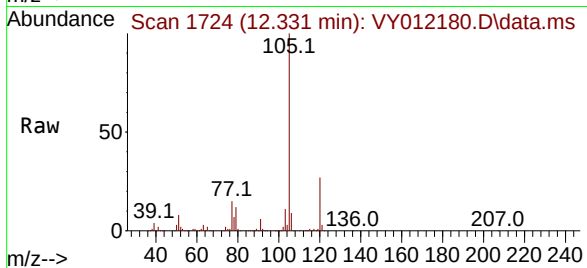
120 26.7 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#74

N-ethyl acetate

Concen: 57.517 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012180.D

Acq: 12 Jan 2023 16:28

Tgt Ion: 43 Resp: 127486

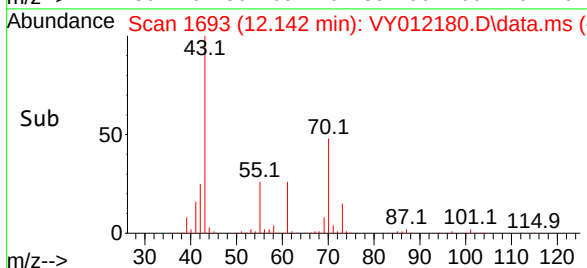
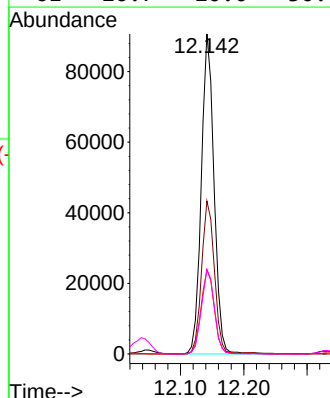
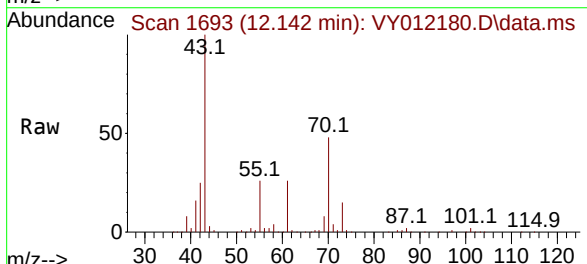
Ion Ratio Lower Upper

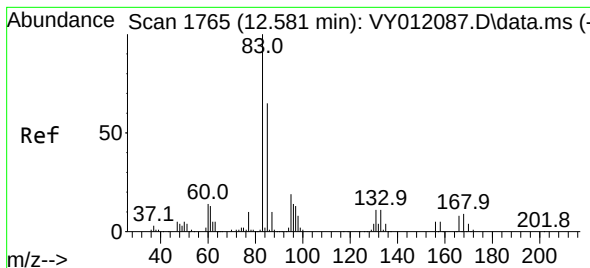
43 100

70 48.0 35.8 53.8

55 27.2 21.0 31.4

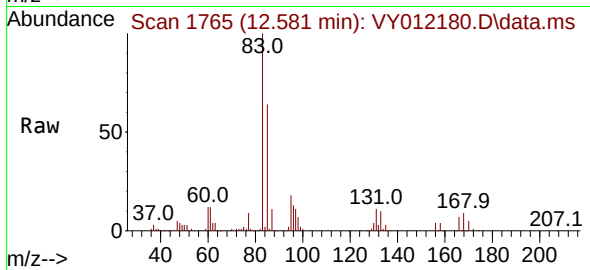
61 26.7 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 54.686 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

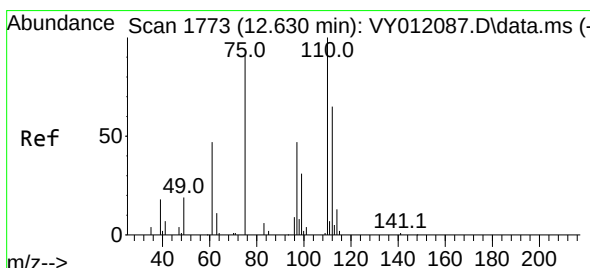
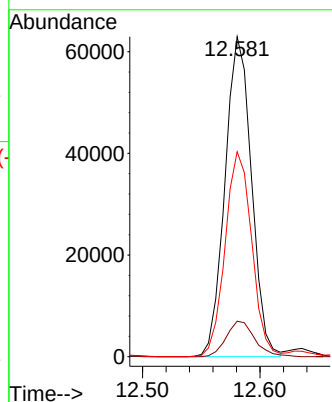
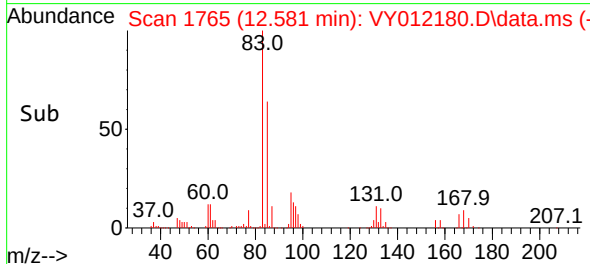
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 98765
Ion Ratio Lower Upper
83 100
131 11.9 5.6 16.8
85 64.3 32.3 96.8

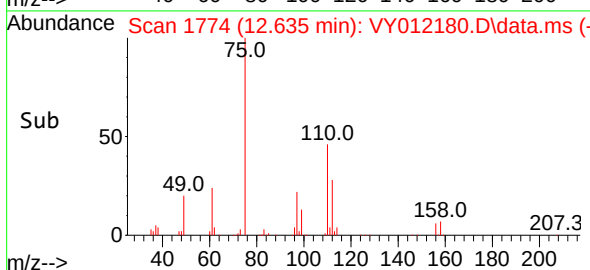
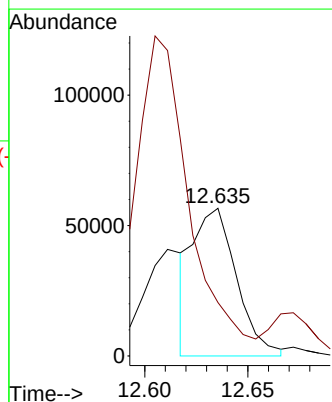
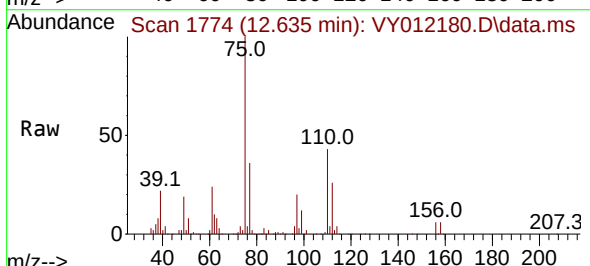
Manual Integrations
APPROVED

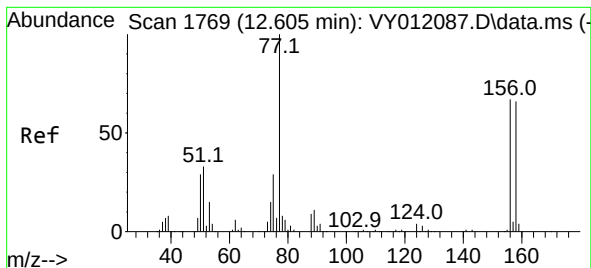
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#76
1,2,3-Trichloropropane
Concen: 53.710 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.005 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

Tgt Ion: 75 Resp: 83211
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.207 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012180.D

Acq: 12 Jan 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

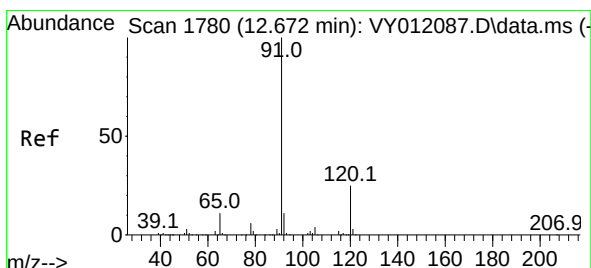
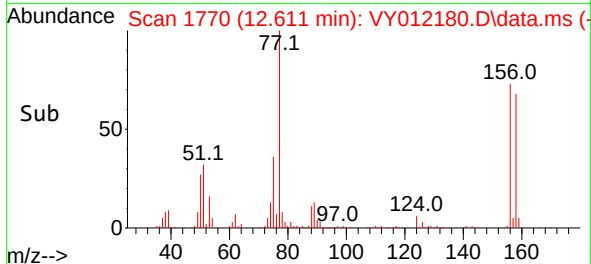
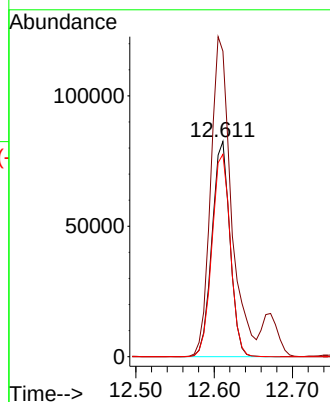
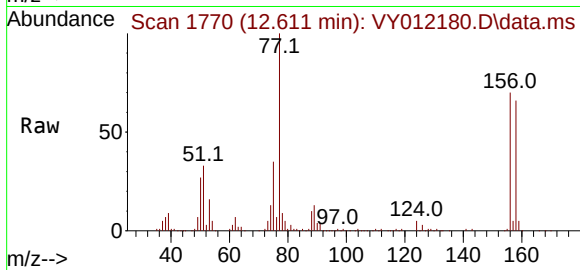
Tgt Ion:	156	Resp:	131120
Ion Ratio	Lower	Upper	
156	100		
77	170.4	90.0	270.0
158	96.7	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#78

n-propylbenzene

Concen: 50.780 ug/l

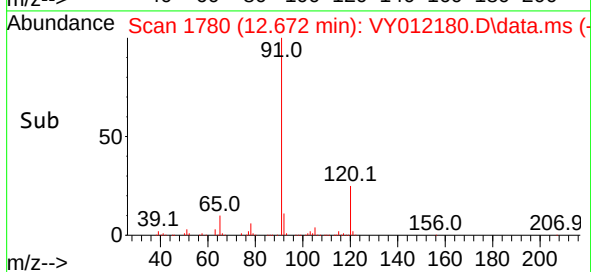
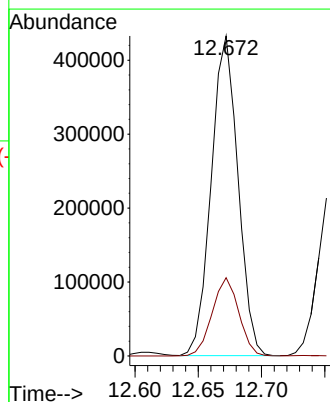
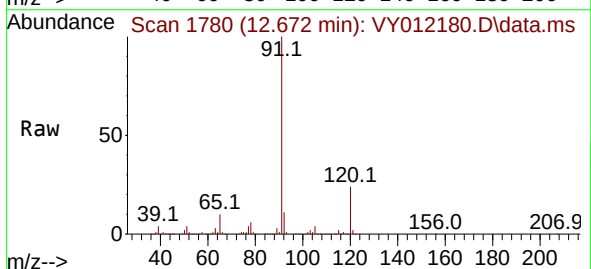
RT: 12.672 min Scan# 1780

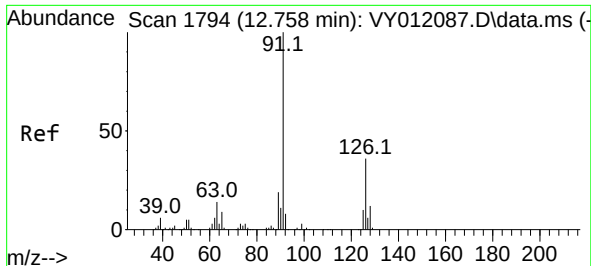
Delta R.T. 0.000 min

Lab File: VY012180.D

Acq: 12 Jan 2023 16:28

Tgt Ion:	91	Resp:	636449
Ion Ratio	Lower	Upper	
91	100		
120	24.3	11.8	35.4





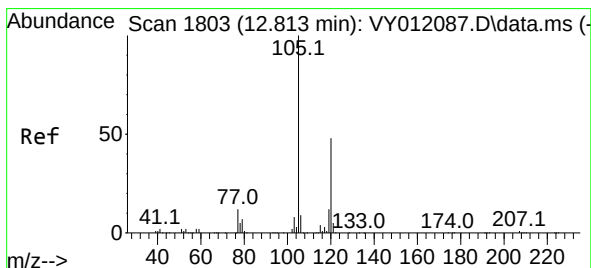
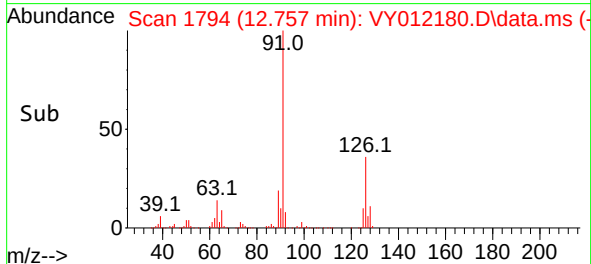
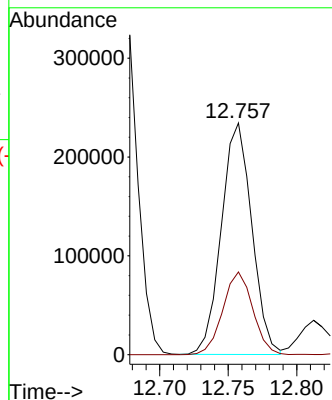
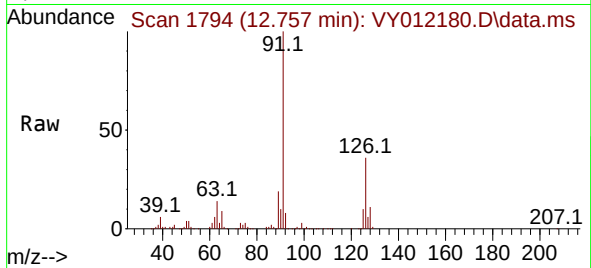
#79
2-Chlorotoluene
Concen: 50.569 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 362550
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.5

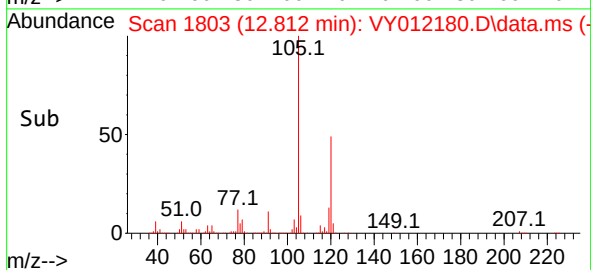
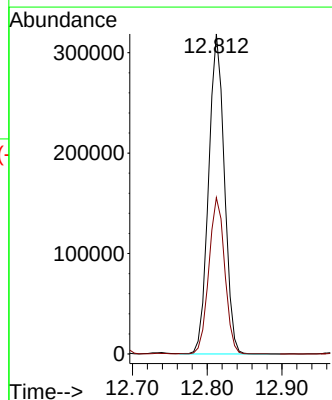
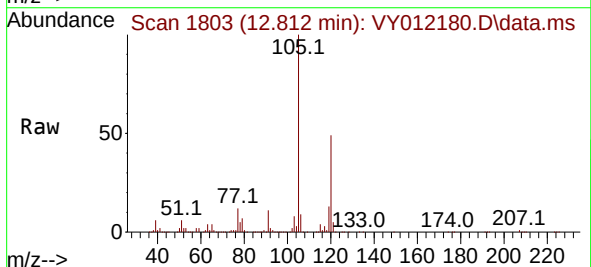
Manual Integrations
APPROVED

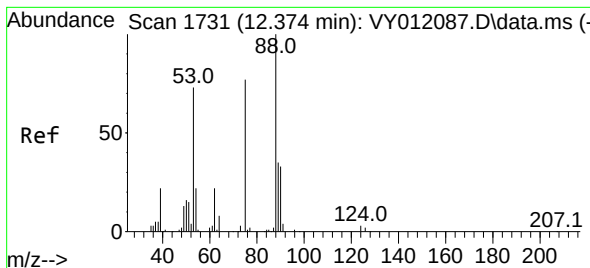
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 50.561 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

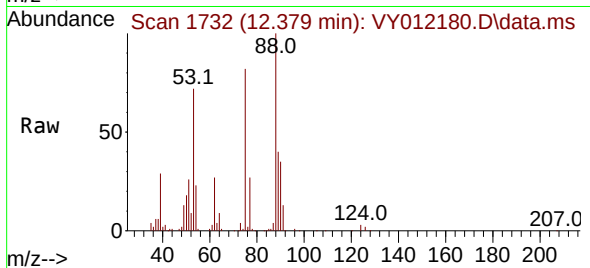
Tgt Ion:105 Resp: 465594
Ion Ratio Lower Upper
105 100
120 49.3 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 54.100 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.005 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

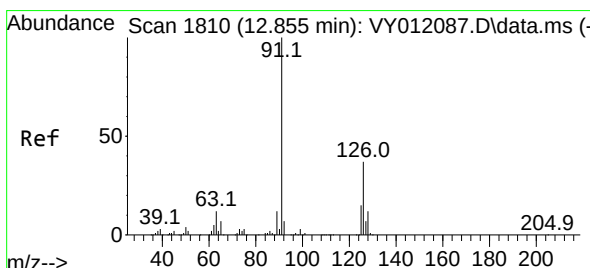
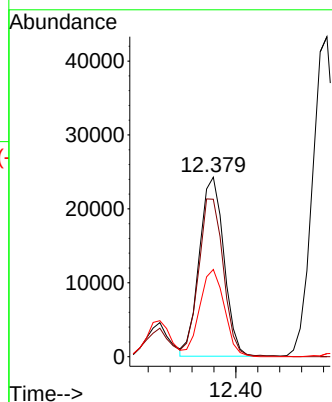
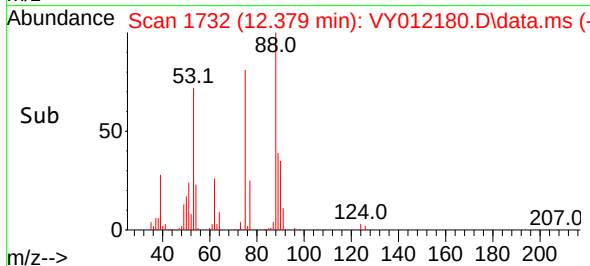
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 37740
Ion Ratio Lower Upper
75 100
53 89.4 72.5 108.7
89 49.1 37.0 55.4

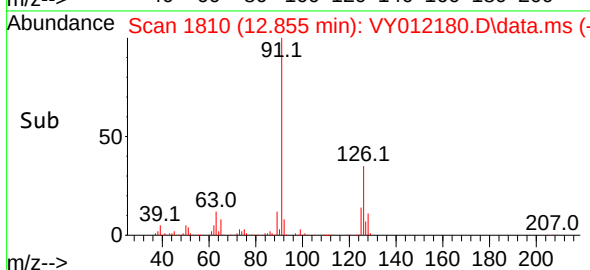
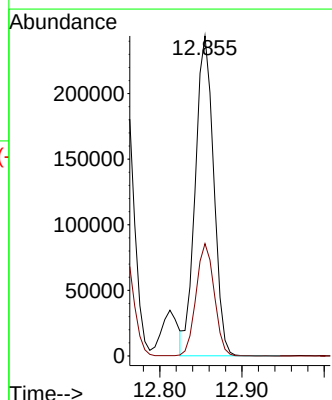
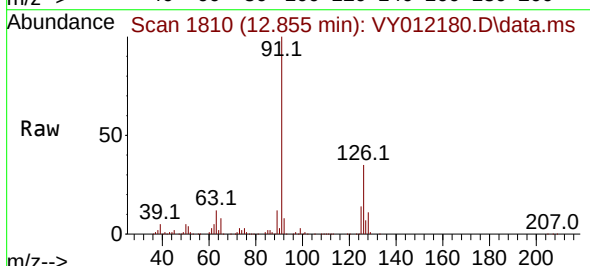
Manual Integrations
APPROVED

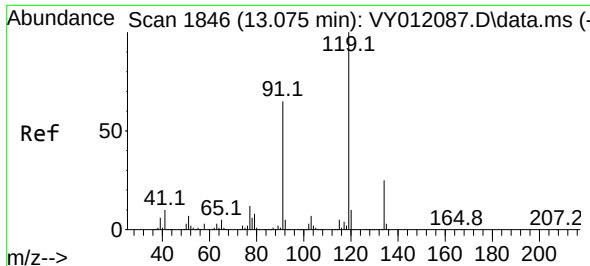
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#82
4-Chlorotoluene
Concen: 50.364 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

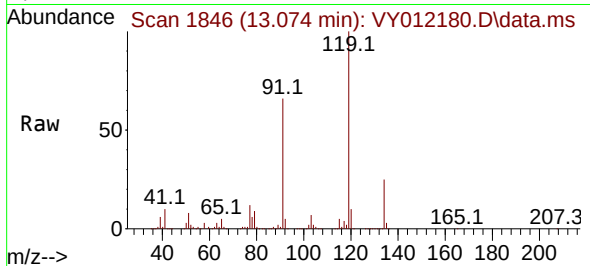
Tgt Ion: 91 Resp: 377663
Ion Ratio Lower Upper
91 100
126 34.9 17.1 51.2





#83
tert-Butylbenzene
Concen: 50.733 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

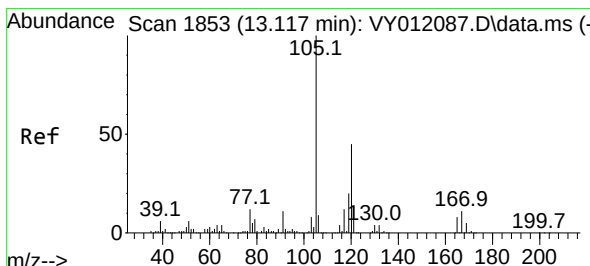
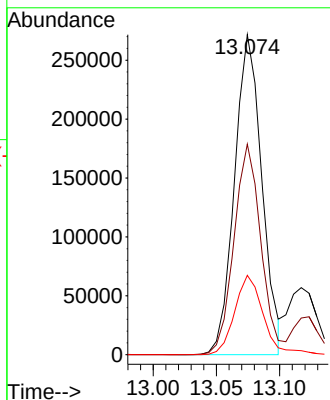
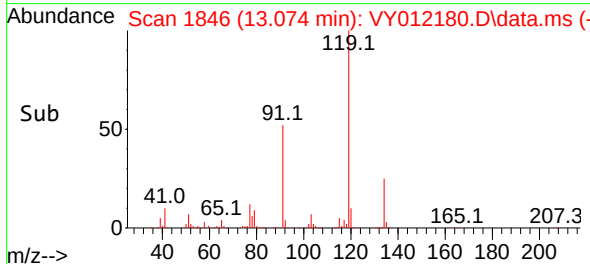
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



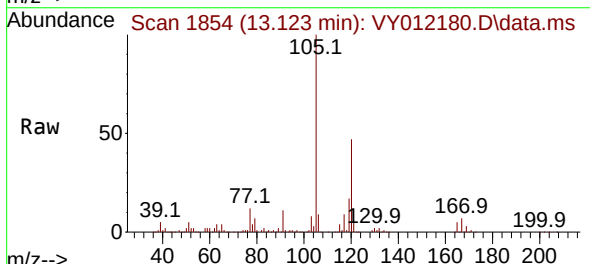
Tgt Ion:119 Resp: 409330
Ion Ratio Lower Upper
119 100
91 65.1 32.3 96.8
134 26.0 13.0 39.0

Manual Integrations
APPROVED

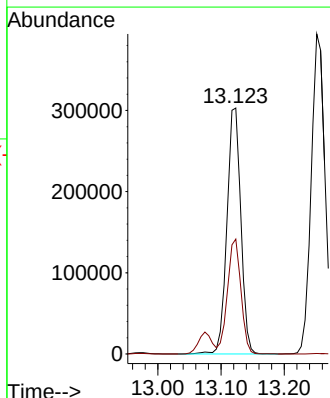
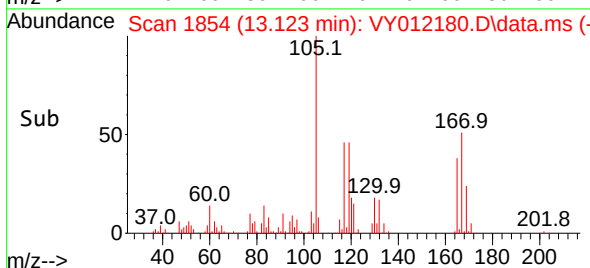
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

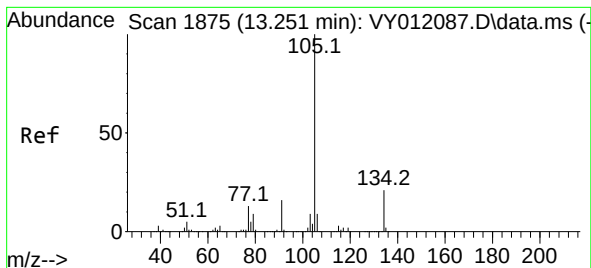


#84
1,2,4-Trimethylbenzene
Concen: 50.682 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28



Tgt Ion:105 Resp: 461988
Ion Ratio Lower Upper
105 100
120 45.3 22.9 68.7





#85

sec-Butylbenzene

Concen: 51.039 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY012180.D

Acq: 12 Jan 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 59190

Ion Ratio Lower Upper

105 100

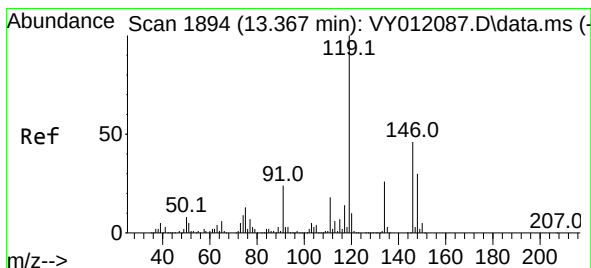
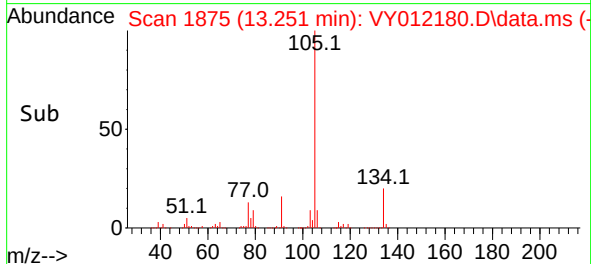
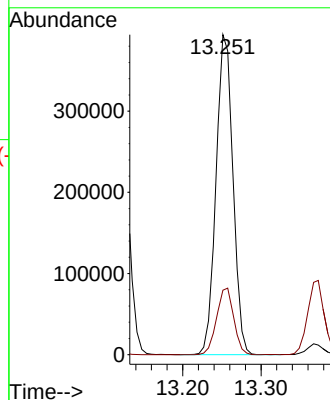
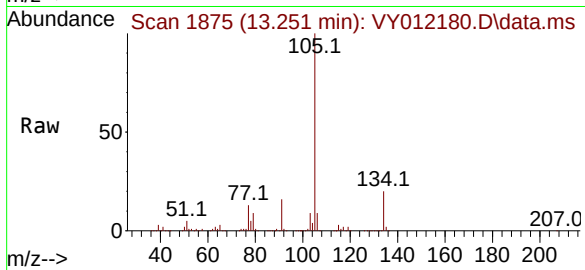
134 21.1 10.1 30.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#86

p-Isopropyltoluene

Concen: 50.428 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012180.D

Acq: 12 Jan 2023 16:28

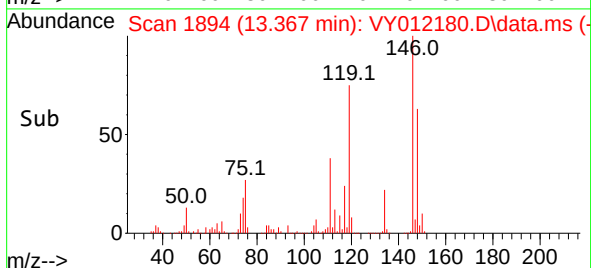
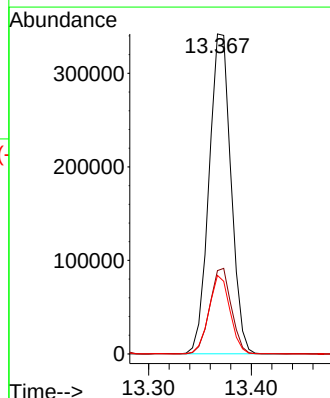
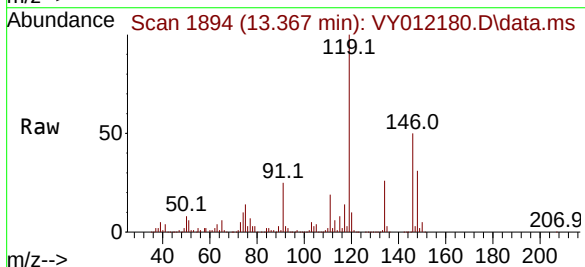
Tgt Ion:119 Resp: 506658

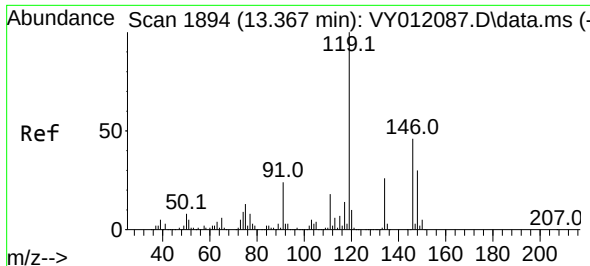
Ion Ratio Lower Upper

119 100

134 26.5 13.0 39.0

91 23.6 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 50.279 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012180.D

Acq: 12 Jan 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

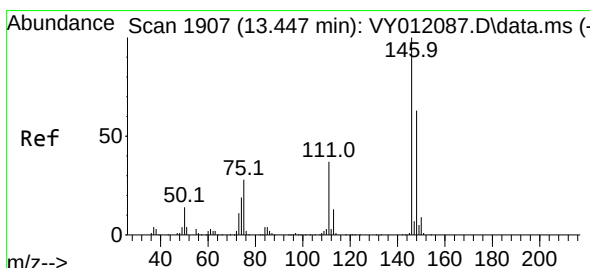
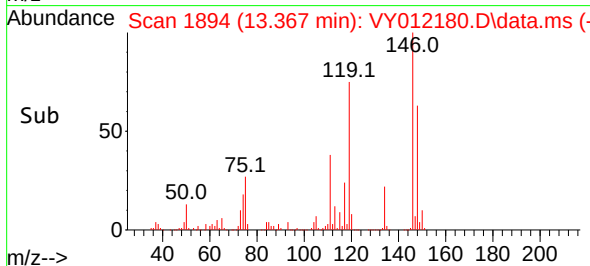
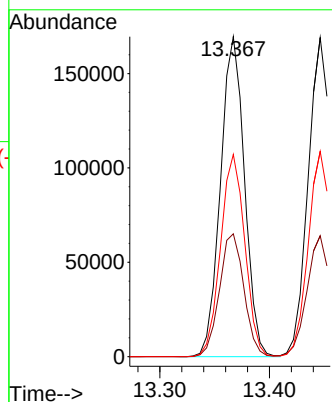
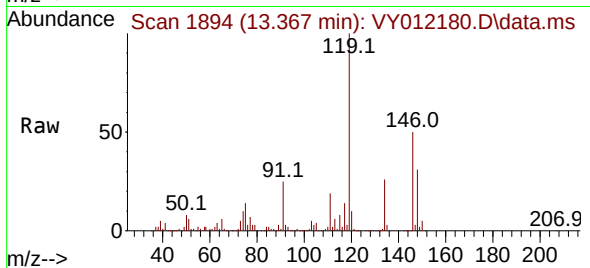
Tgt Ion:146 Resp: 258082
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.7 59.0
 148 63.7 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#88

1,4-Dichlorobenzene

Concen: 49.590 ug/l

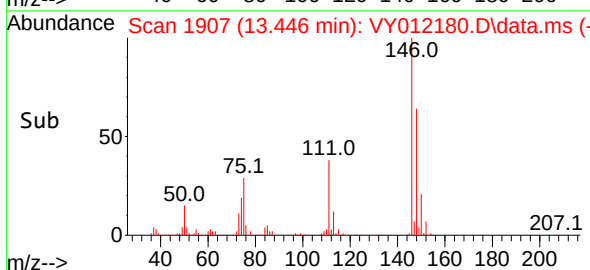
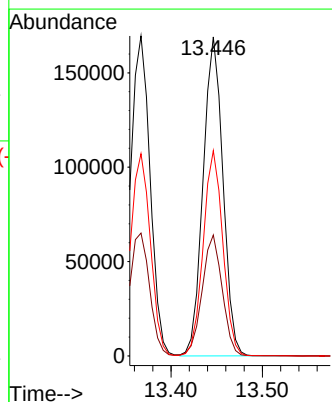
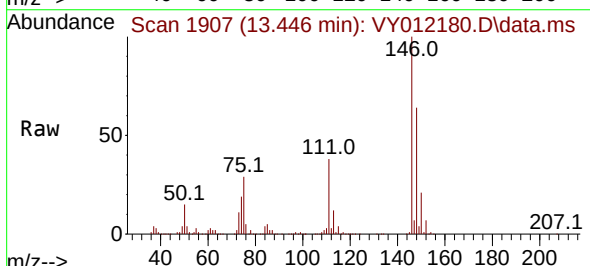
RT: 13.446 min Scan# 1907

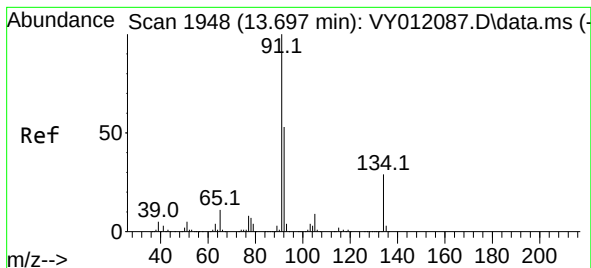
Delta R.T. -0.001 min

Lab File: VY012180.D

Acq: 12 Jan 2023 16:28

Tgt Ion:146 Resp: 254278
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.6 58.7
 148 63.9 31.9 95.7





#89

n-Butylbenzene

Concen: 51.654 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012180.D

Acq: 12 Jan 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

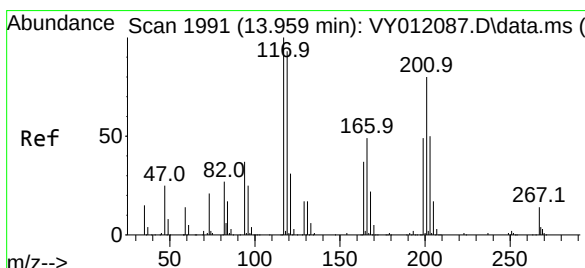
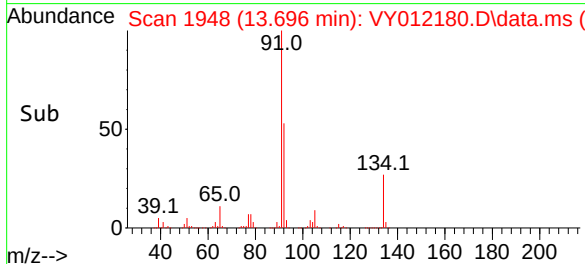
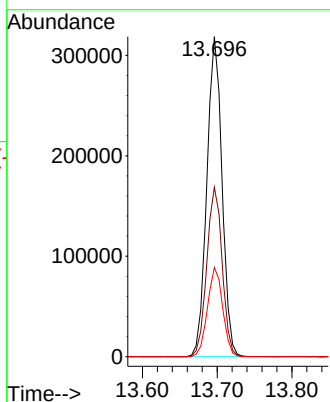
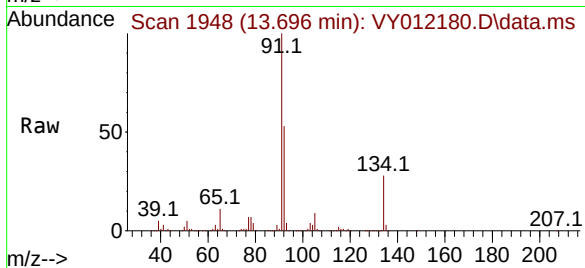
Tgt Ion: 91 Resp: 449728
 Ion Ratio Lower Upper
 91 100
 92 53.6 26.8 80.4
 134 27.9 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#90

Hexachloroethane

Concen: 50.643 ug/l

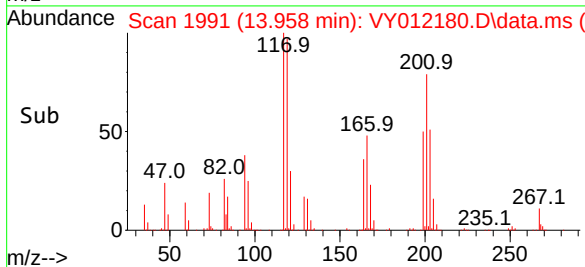
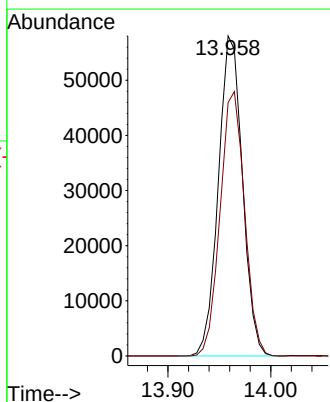
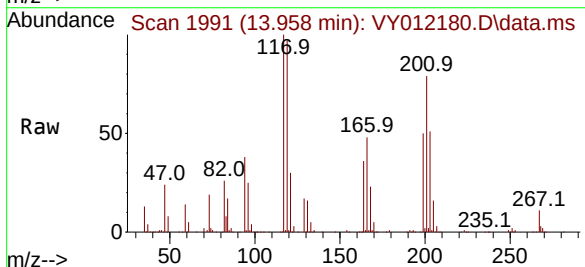
RT: 13.958 min Scan# 1991

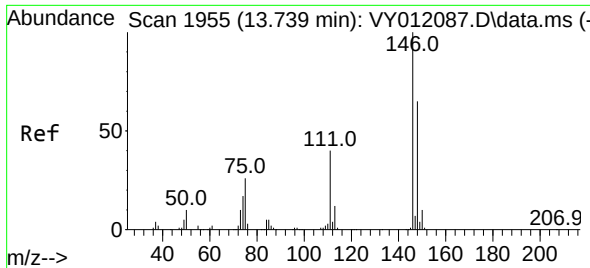
Delta R.T. -0.001 min

Lab File: VY012180.D

Acq: 12 Jan 2023 16:28

Tgt Ion:117 Resp: 94395
 Ion Ratio Lower Upper
 117 100
 201 83.7 40.3 120.8





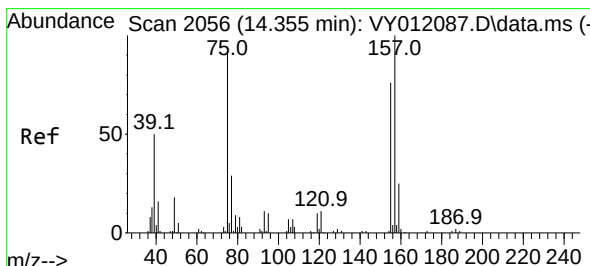
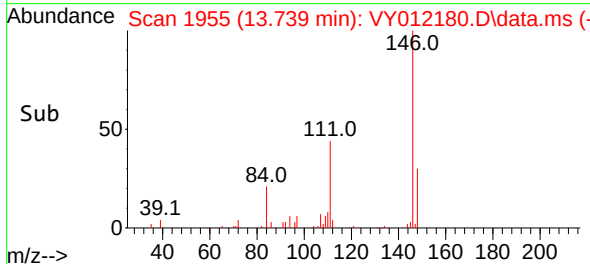
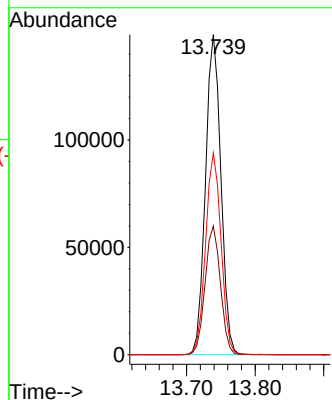
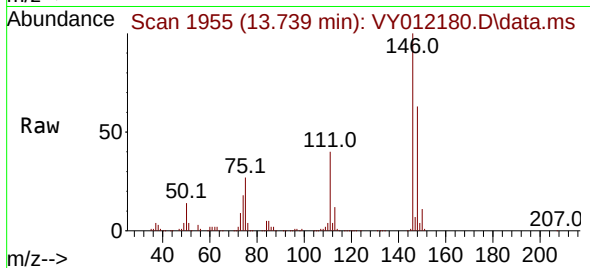
#91
1,2-Dichlorobenzene
Concen: 51.032 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 233364
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.8
148 63.2 31.8 95.4

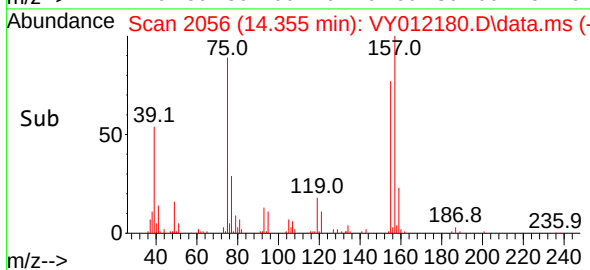
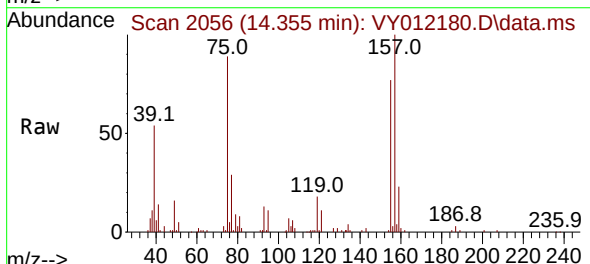
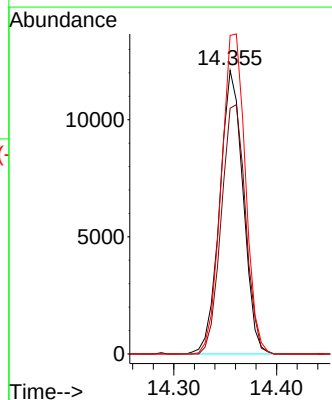
Manual Integrations
APPROVED

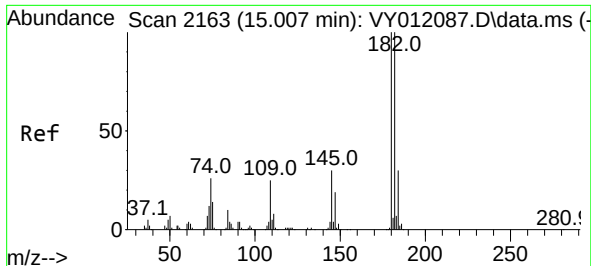
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.302 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012180.D
Acq: 12 Jan 2023 16:28

Tgt Ion: 75 Resp: 19133
Ion Ratio Lower Upper
75 100
155 90.7 42.3 126.8
157 115.9 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 51.673 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY012180.D

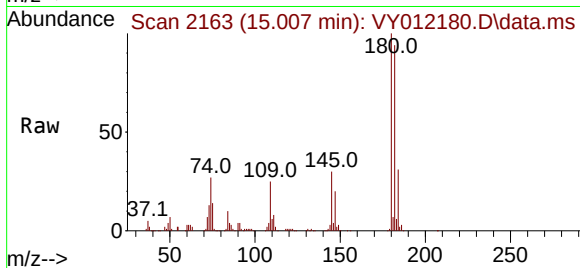
Acq: 12 Jan 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



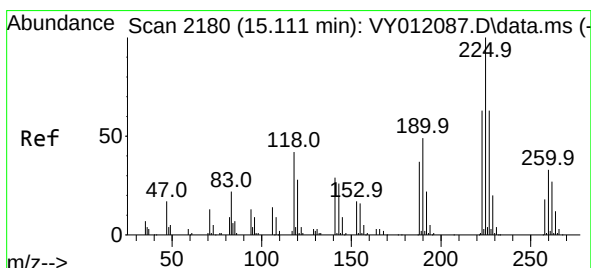
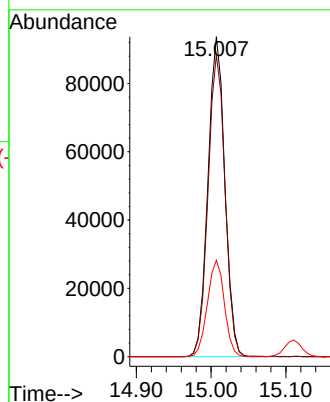
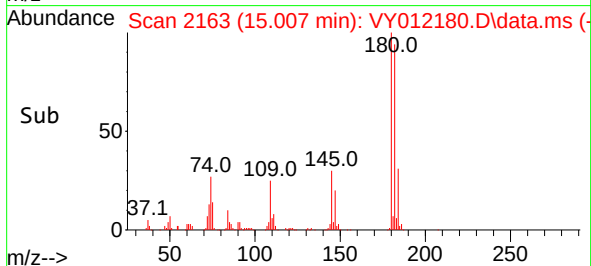
Tgt Ion:	180	Resp:	147320
Ion Ratio	Lower	Upper	
180	100		
182	94.8	48.1	144.3
145	30.3	15.4	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#94

Hexachlorobutadiene

Concen: 50.962 ug/l

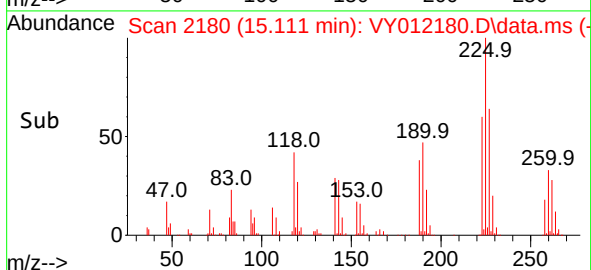
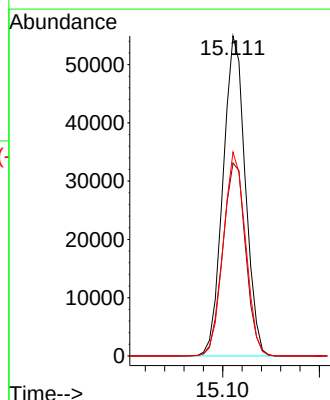
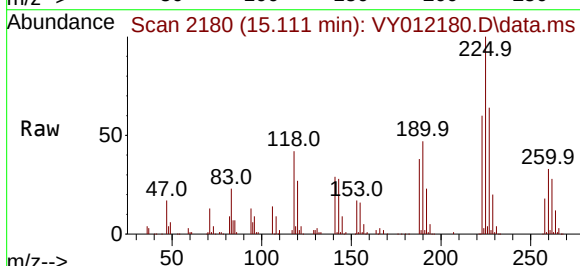
RT: 15.111 min Scan# 2180

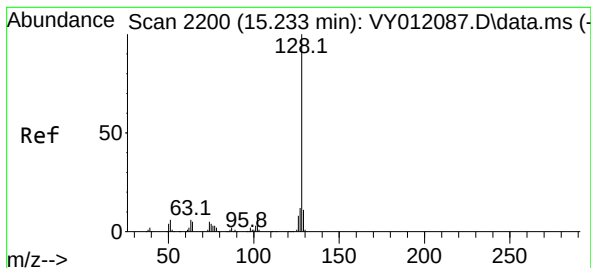
Delta R.T. -0.000 min

Lab File: VY012180.D

Acq: 12 Jan 2023 16:28

Tgt Ion:	225	Resp:	87663
Ion Ratio	Lower	Upper	
225	100		
223	61.9	31.4	94.2
227	63.4	32.6	97.8





#95

Naphthalene

Concen: 54.514 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY012180.D

Acq: 12 Jan 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

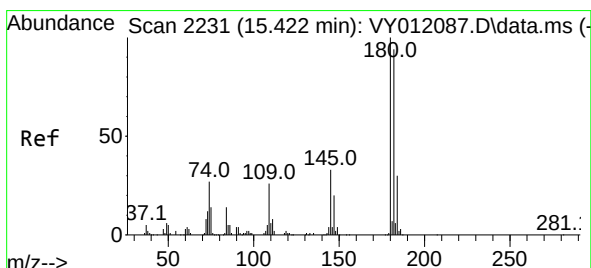
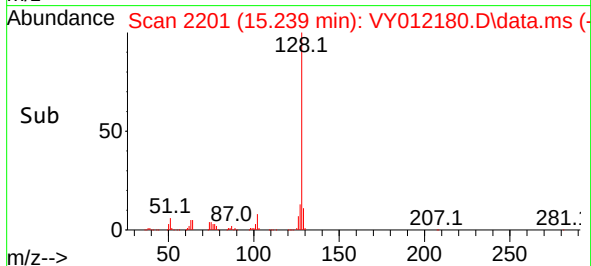
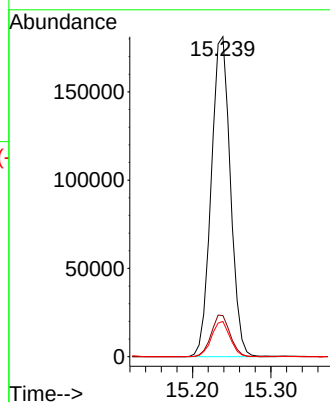
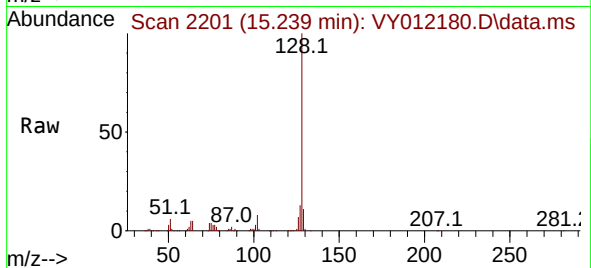
Tgt Ion:128	Resp: 30757
Ion Ratio	Lower Upper
128 100	
127 12.9	10.2 15.2
129 10.7	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#96

1,2,3-Trichlorobenzene

Concen: 51.655 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY012180.D

Acq: 12 Jan 2023 16:28

Tgt Ion:180	Resp: 128039
Ion Ratio	Lower Upper
180 100	
182 94.4	47.9 143.7
145 32.3	16.1 48.2

