

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022223\
 Data File : VY012694.D
 Acq On : 22 Feb 2023 21:10
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Feb 22 21:44:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	109630	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	172997	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	154781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	74768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	65858	50.864	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.720%			
35) Dibromofluoromethane	7.722	113	59311	50.759	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.520%			
50) Toluene-d8	10.179	98	218243	49.854	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.700%			
62) 4-Bromofluorobenzene	12.483	95	71714	51.193	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.380%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	46214	41.002	ug/l	100
3) Chloromethane	2.113	50	58062	42.665	ug/l	99
4) Vinyl Chloride	2.253	62	55302	44.406	ug/l	98
5) Bromomethane	2.649	94	33974	49.812	ug/l	95
6) Chloroethane	2.796	64	35387	44.637	ug/l	99
7) Trichlorofluoromethane	3.131	101	89182	44.425	ug/l	98
8) Diethyl Ether	3.533	74	35583	49.509	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	53792	44.839	ug/l	99
10) Methyl Iodide	4.094	142	69386	44.172	ug/l	98
11) Tert butyl alcohol	4.954	59	33120	233.842	ug/l	99
12) 1,1-Dichloroethene	3.875	96	52755	45.551	ug/l	93
13) Acrolein	3.729	56	60291	336.913	ug/l	98
14) Allyl chloride	4.478	41	105536	46.952	ug/l	99
15) Acrylonitrile	5.161	53	104046	272.109	ug/l	99
16) Acetone	3.948	43	92976	220.065	ug/l	99
17) Carbon Disulfide	4.198	76	162494	41.693	ug/l	99
18) Methyl Acetate	4.472	43	72220	53.064	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	163267	52.408	ug/l	97
20) Methylene Chloride	4.716	84	72185	55.387	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	60010	47.636	ug/l	96
22) Diisopropyl ether	6.124	45	217523	51.861	ug/l	98
23) Vinyl Acetate	6.057	43	693265	266.873	ug/l	100
24) 1,1-Dichloroethane	6.015	63	113845	48.949	ug/l	100
25) 2-Butanone	6.984	43	144766	258.166	ug/l	100
26) 2,2-Dichloropropane	6.978	77	92643	45.664	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	67843	49.220	ug/l	99
28) Bromochloromethane	7.338	49	51879	55.705	ug/l	99
29) Tetrahydrofuran	7.350	42	96756	282.626	ug/l	99
30) Chloroform	7.508	83	111179	49.335	ug/l	96
31) Cyclohexane	7.789	56	95354	42.390	ug/l	98
32) 1,1,1-Trichloroethane	7.703	97	96154	47.133	ug/l	100
36) 1,1-Dichloropropene	7.917	75	83678	45.179	ug/l	100
37) Ethyl Acetate	7.076	43	63442	50.764	ug/l	99
38) Carbon Tetrachloride	7.899	117	88040	45.972	ug/l	99
39) Methylcyclohexane	9.185	83	96354	45.098	ug/l	98
40) Benzene	8.161	78	245465	47.479	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	27236m	44.746	ug/l	
42) 1,2-Dichloroethane	8.240	62	78855	49.188	ug/l	99
43) Isopropyl Acetate	8.270	43	113137	52.387	ug/l	99
44) Trichloroethene	8.941	130	61843	46.266	ug/l	98
45) 1,2-Dichloropropane	9.215	63	65582	49.315	ug/l	100
46) Dibromomethane	9.307	93	37238	50.726	ug/l	99
47) Bromodichloromethane	9.496	83	86551	48.974	ug/l	99
48) Methyl methacrylate	9.289	41	53934	53.518	ug/l	97
49) 1,4-Dioxane	9.301	88	8771	784.532	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	321171	275.691	ug/l	100
52) Toluene	10.246	92	147408	48.121	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	92965	50.340	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	102172	48.893	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	51423	51.573	ug/l	93
56) Ethyl methacrylate	10.508	69	73678	54.107	ug/l	100
57) 1,3-Dichloropropane	10.788	76	89536	51.091	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	192237	267.201	ug/l	100
59) 2-Hexanone	10.831	43	221899	268.687	ug/l	98
60) Dibromochloromethane	10.983	129	60937	50.443	ug/l	100
61) 1,2-Dibromoethane	11.087	107	48114	50.366	ug/l	100
64) Tetrachloroethene	10.721	164	51217	45.498	ug/l	98
65) Chlorobenzene	11.514	112	159215	47.969	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	60317	49.036	ug/l	100
67) Ethyl Benzene	11.593	91	282561	47.626	ug/l	99
68) m/p-Xylenes	11.703	106	216325	95.582	ug/l	98
69) o-Xylene	12.032	106	102174	48.741	ug/l	99
70) Styrene	12.044	104	175870	50.056	ug/l	98
71) Bromoform	12.209	173	39678	50.551	ug/l #	99
73) Isopropylbenzene	12.331	105	267088	48.339	ug/l	99
74) N-amyl acetate	12.142	43	97487	53.673	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	64747	52.118	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	50364m	54.032	ug/l	
77) Bromobenzene	12.611	156	64753	48.910	ug/l	99
78) n-propylbenzene	12.672	91	329517	47.679	ug/l	99
79) 2-Chlorotoluene	12.757	91	183802	47.872	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	219773	47.617	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	23171	52.663	ug/l	95
82) 4-Chlorotoluene	12.855	91	191469	48.082	ug/l	100
83) tert-Butylbenzene	13.074	119	189482	48.078	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	216886	48.070	ug/l	100
85) sec-Butylbenzene	13.251	105	285110	47.547	ug/l	99
86) p-Isopropyltoluene	13.367	119	232421	47.064	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	122851	47.376	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	123183	46.845	ug/l	99
89) n-Butylbenzene	13.696	91	218794	46.262	ug/l	100
90) Hexachloroethane	13.965	117	46269	46.168	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	111712	48.238	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10426	51.055	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	65512	44.728	ug/l	99
94) Hexachlorobutadiene	15.111	225	37482	42.403	ug/l	99
95) Naphthalene	15.239	128	147626	49.882	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	59415	45.830	ug/l	97

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

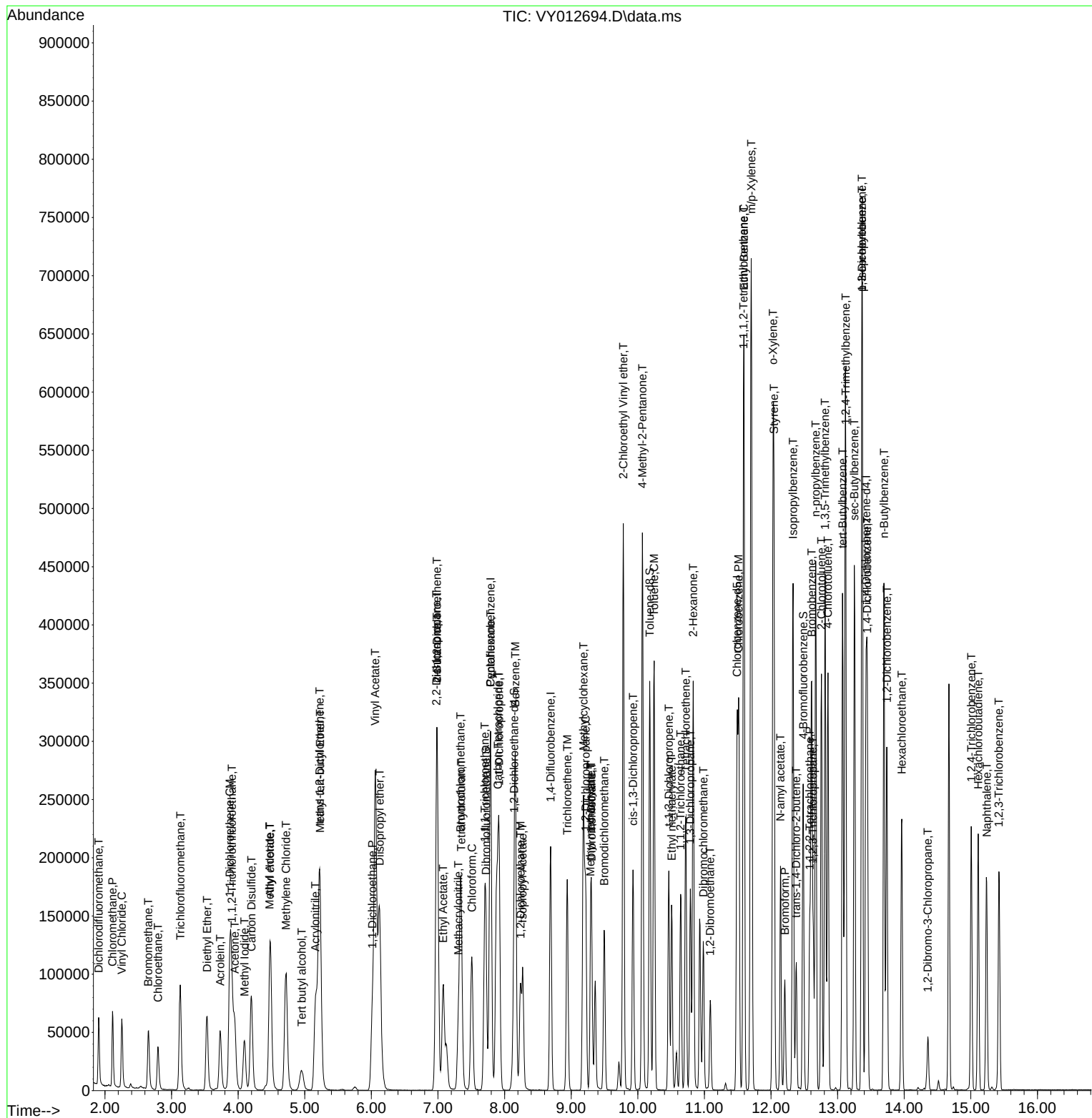
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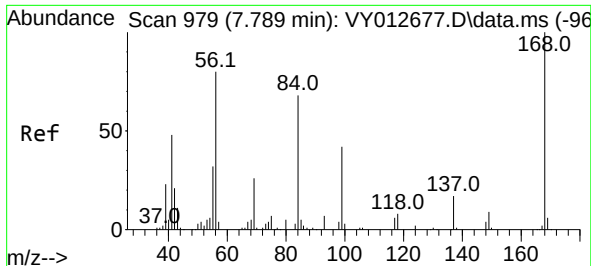
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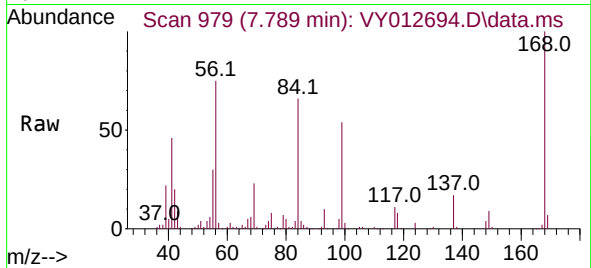
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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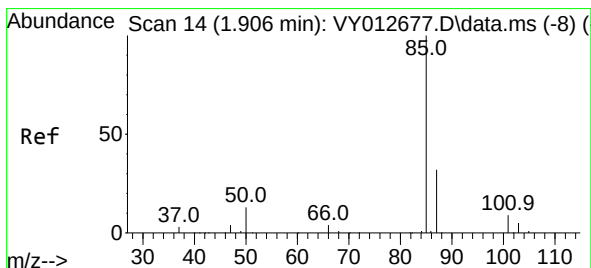
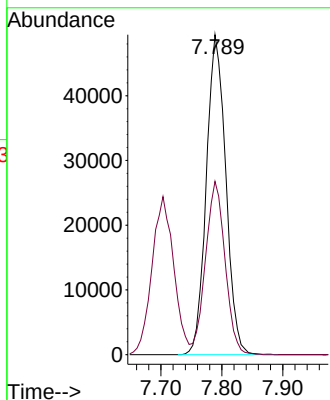
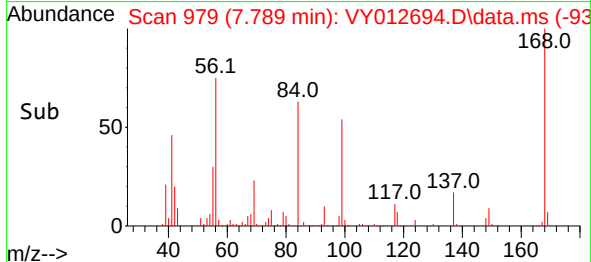
Instrument :
MSVOA_Y
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VSTDCCC050EC



Tgt Ion:168 Resp: 109630
Ion Ratio Lower Upper
168 100
99 54.2 45.4 68.2

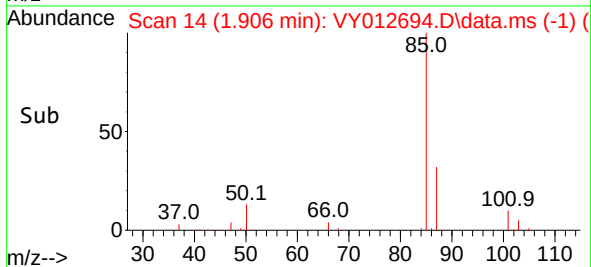
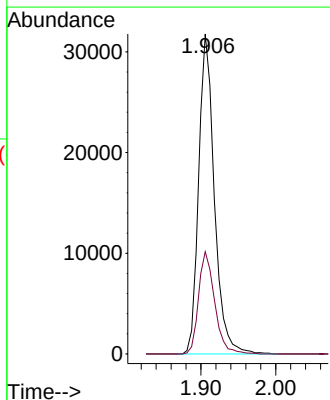
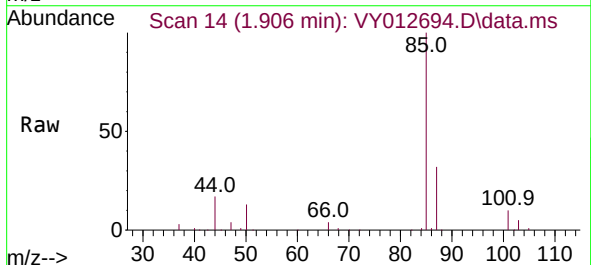
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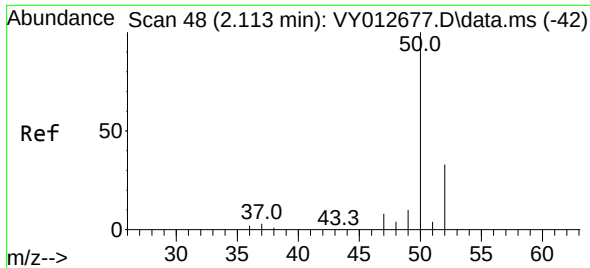
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#2
Dichlorodifluoromethane
Concen: 41.002 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

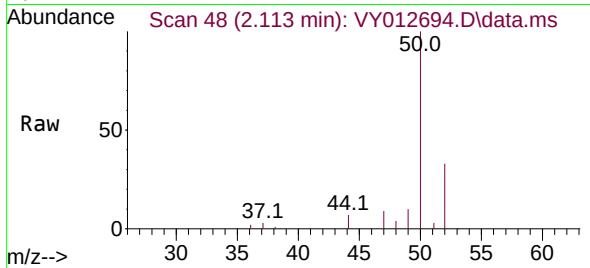
Tgt Ion: 85 Resp: 46214
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2





#3
Chloromethane
Concen: 42.665 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

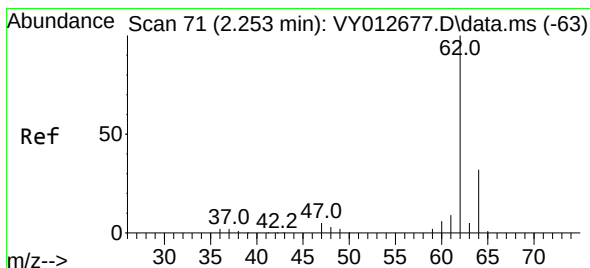
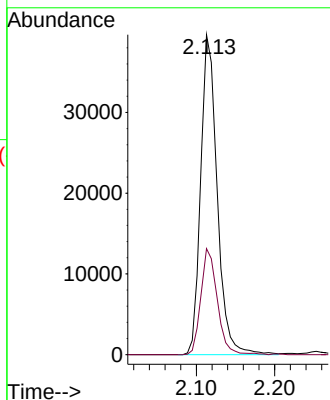
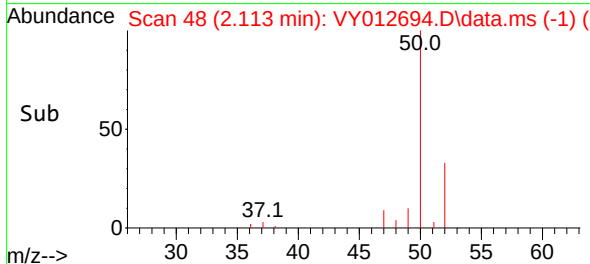
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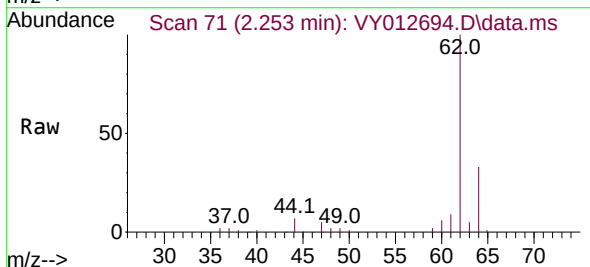
Tgt Ion: 50 Resp: 58062
Ion Ratio Lower Upper
50 100
52 33.2 26.1 39.1

Manual Integrations
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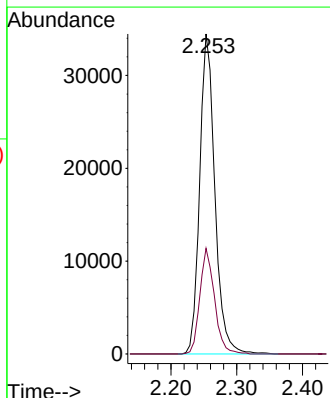
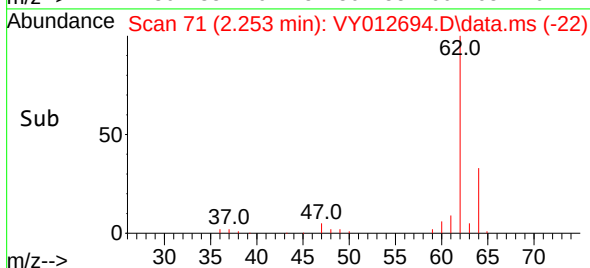
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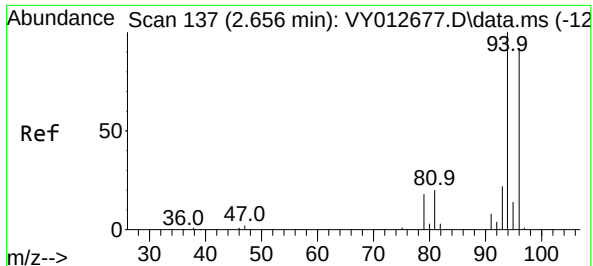


#4
Vinyl Chloride
Concen: 44.406 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10



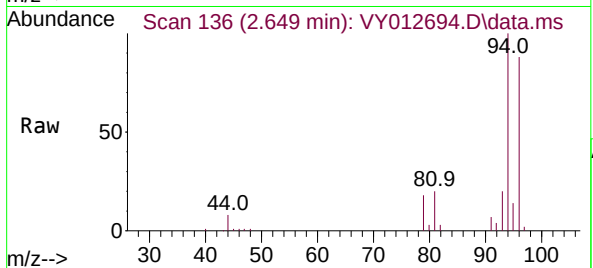
Tgt Ion: 62 Resp: 55302
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.2





#5
Bromomethane
Concen: 49.812 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

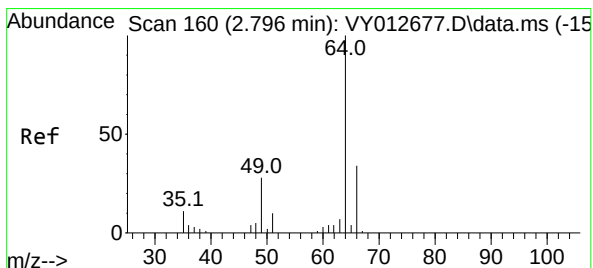
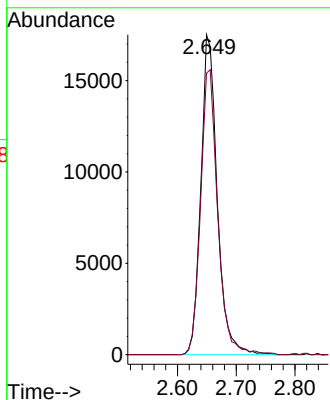
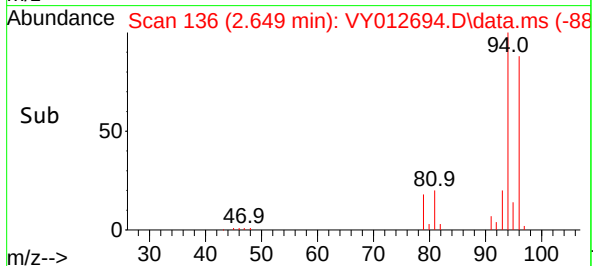
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Tgt Ion: 94 Resp: 33974
Ion Ratio Lower Upper
94 100
96 88.0 73.9 110.9

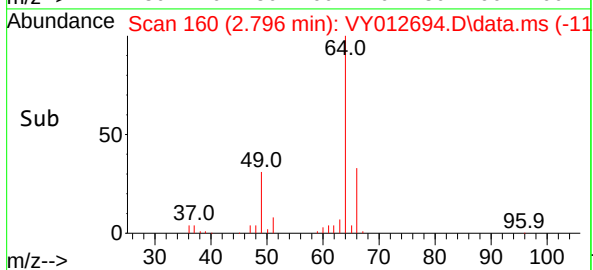
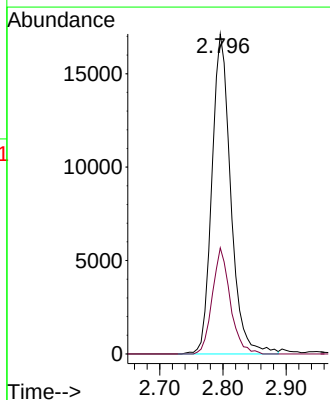
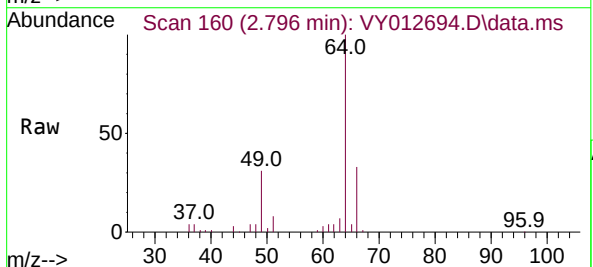
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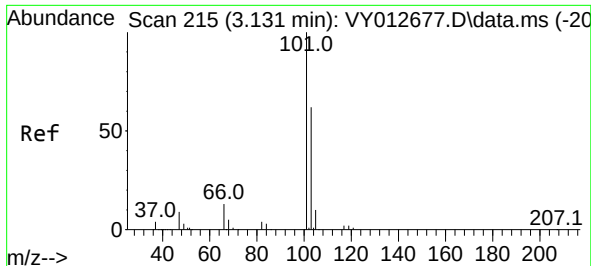
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#6
Chloroethane
Concen: 44.637 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

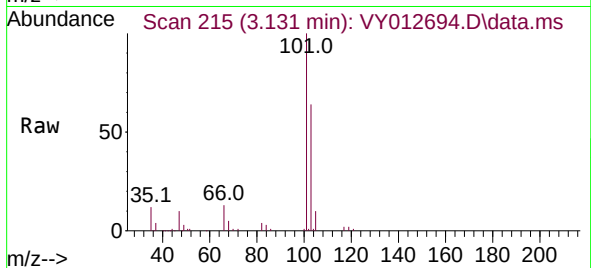
Tgt Ion: 64 Resp: 35387
Ion Ratio Lower Upper
64 100
66 33.1 27.1 40.7





#7
 Trichlorofluoromethane
 Concen: 44.425 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY012694.D
 Acq: 22 Feb 2023 21:10

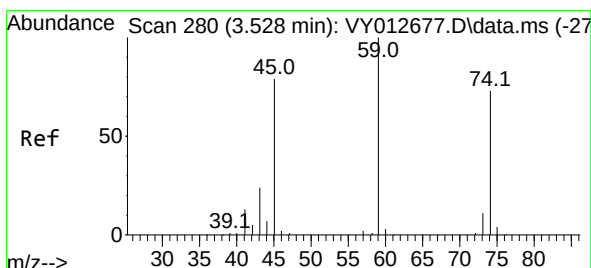
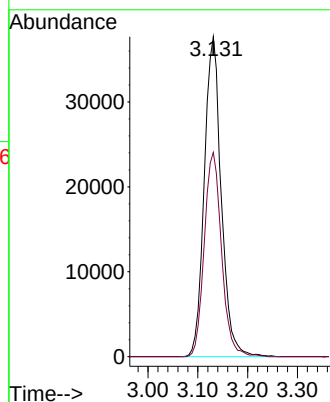
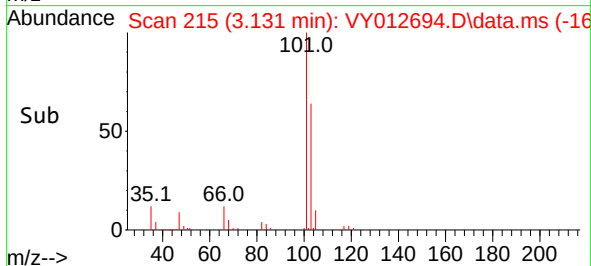
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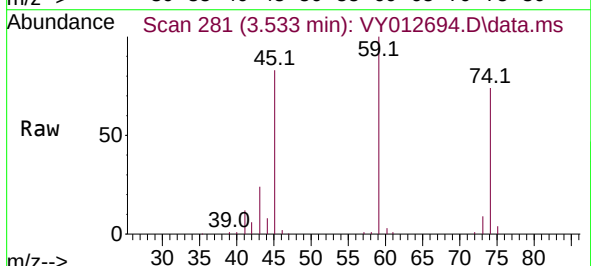
Tgt Ion:101 Resp: 8918
 Ion Ratio Lower Upper
 101 100
 103 63.9 49.8 74.6

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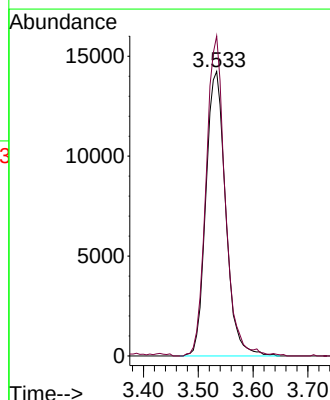
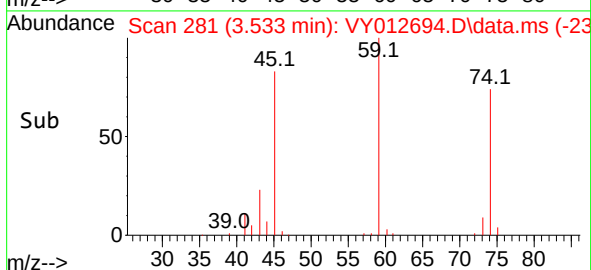
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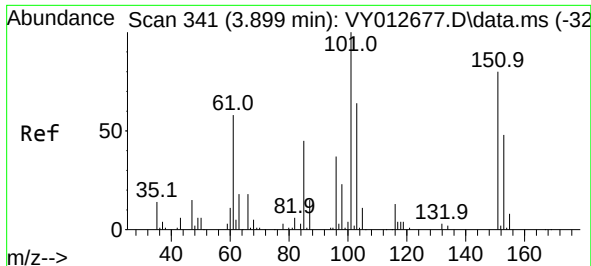


#8
 Diethyl Ether
 Concen: 49.509 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY012694.D
 Acq: 22 Feb 2023 21:10



Tgt Ion: 74 Resp: 35583
 Ion Ratio Lower Upper
 74 100
 45 108.4 54.6 163.9





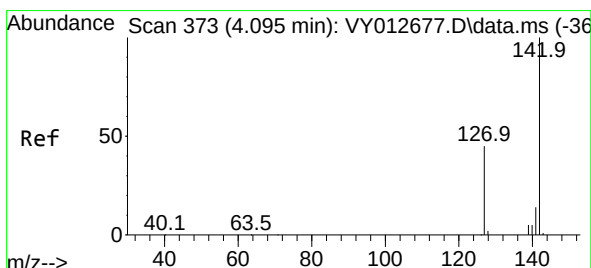
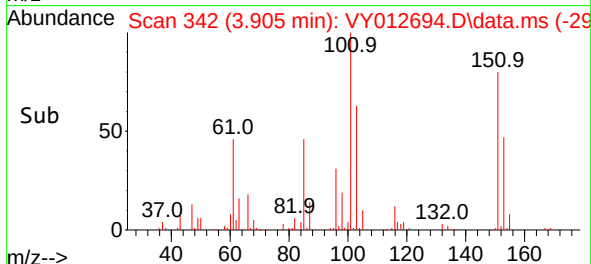
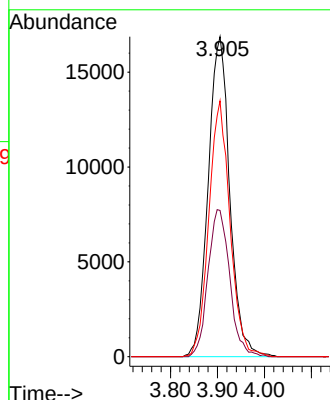
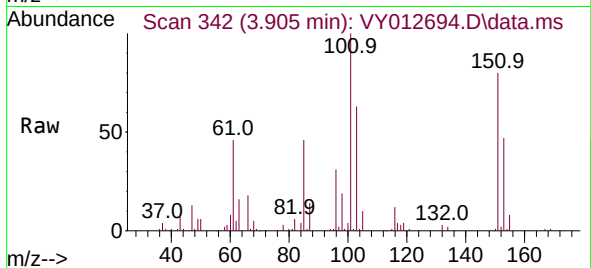
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.839 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 53792
Ion Ratio Lower Upper
101 100
85 46.2 36.4 54.6
151 78.4 63.1 94.7

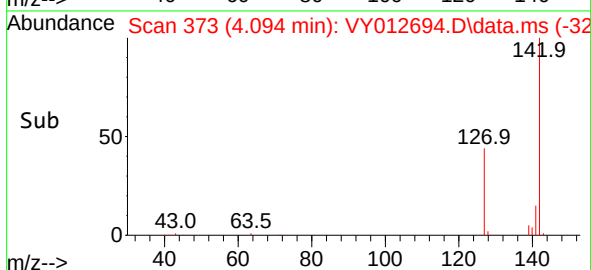
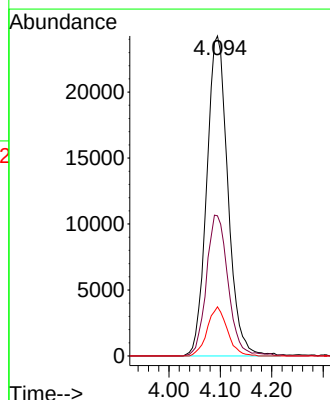
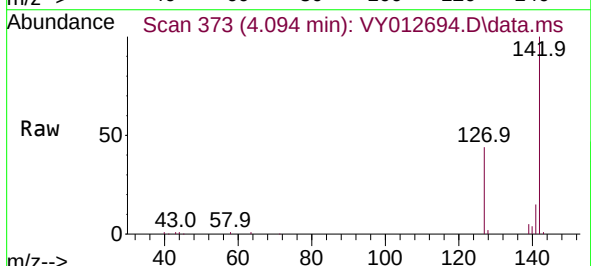
Manual Integrations
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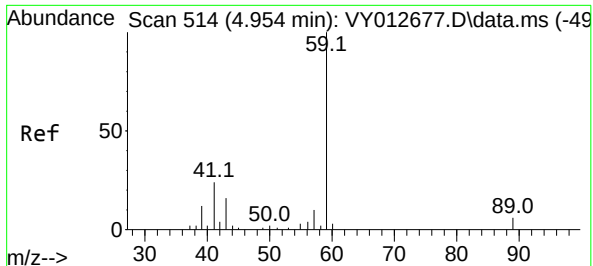
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#10
Methyl Iodide
Concen: 44.172 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

Tgt Ion:142 Resp: 69386
Ion Ratio Lower Upper
142 100
127 45.3 37.3 55.9
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 233.842 ug/l

RT: 4.954 min Scan# 514

Delta R.T. -0.000 min

Lab File: VY012694.D

Acq: 22 Feb 2023 21:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 33120

Ion Ratio Lower Upper

59 100

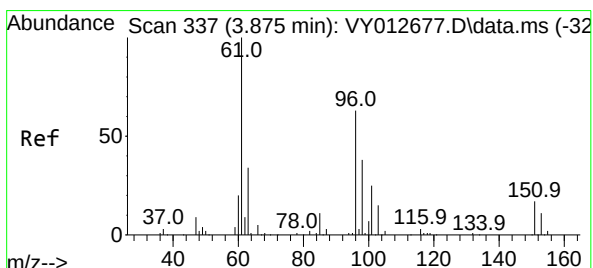
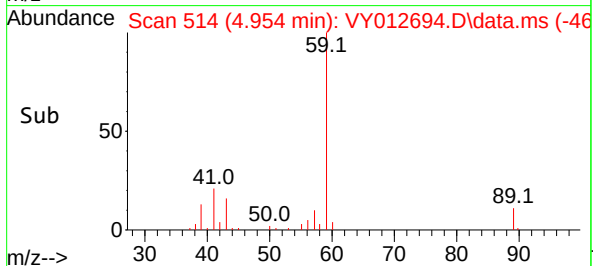
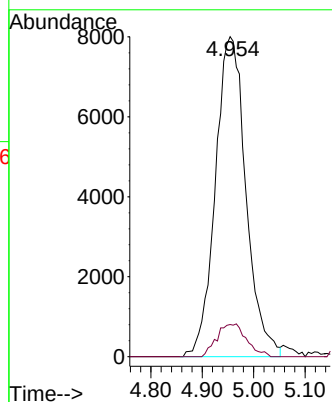
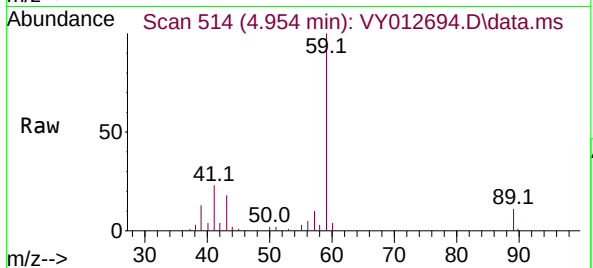
57 9.9 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#12

1,1-Dichloroethene

Concen: 45.551 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY012694.D

Acq: 22 Feb 2023 21:10

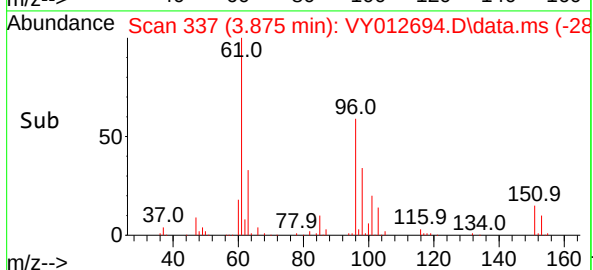
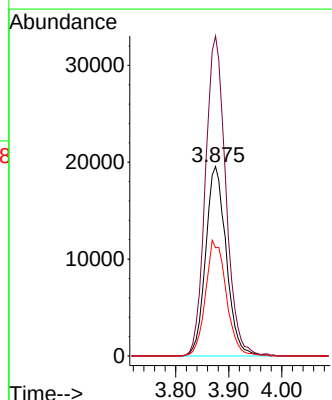
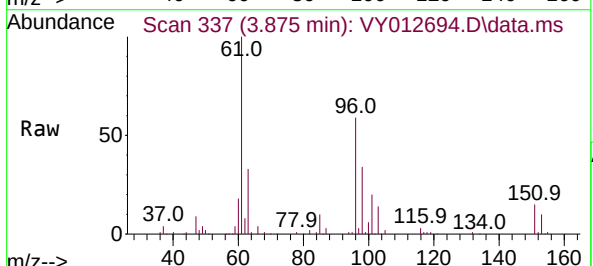
Tgt Ion: 96 Resp: 52755

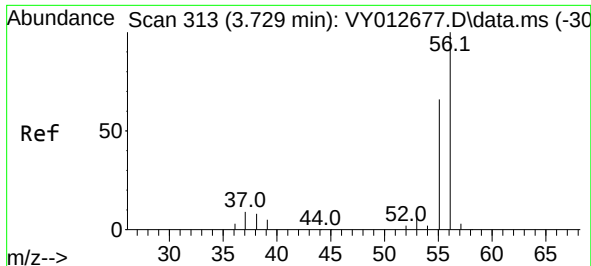
Ion Ratio Lower Upper

96 100

61 168.9 127.3 190.9

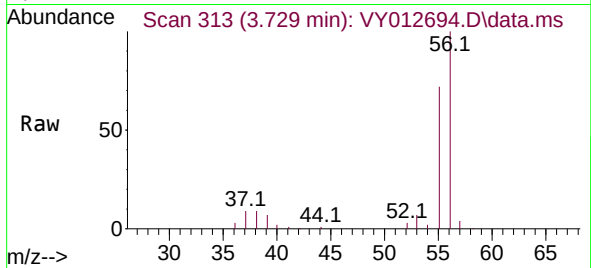
98 57.1 49.0 73.4





#13
Acrolein
Concen: 336.913 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

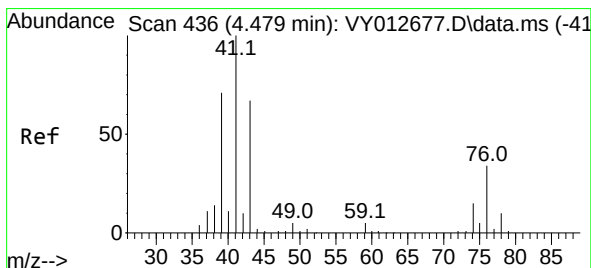
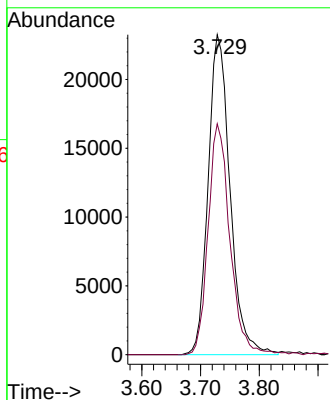
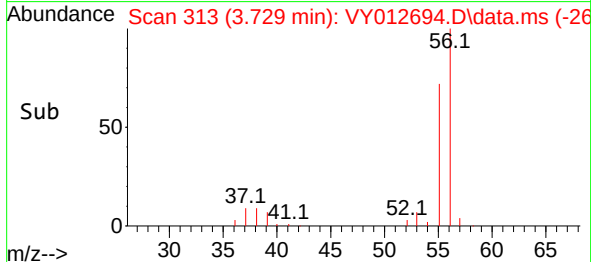
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



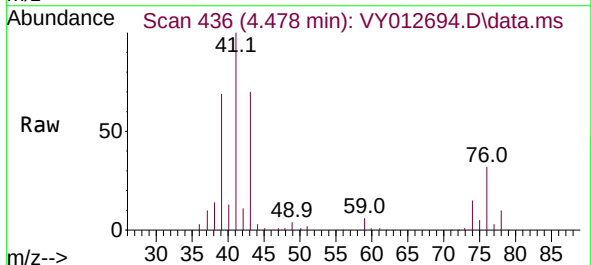
Tgt Ion: 56 Resp: 6029
Ion Ratio Lower Upper
56 100
55 71.6 55.7 83.5

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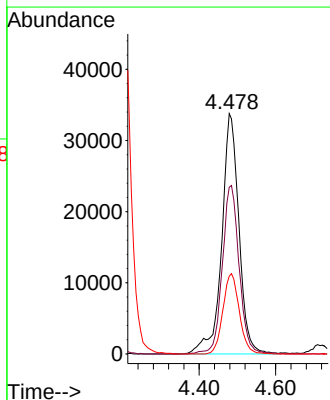
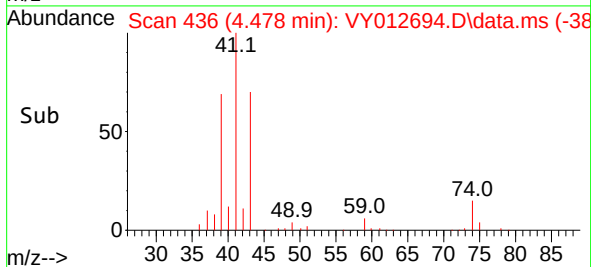
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

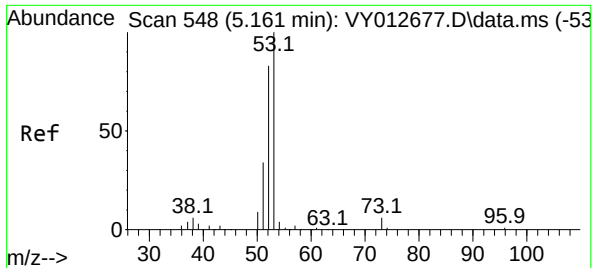


#14
Allyl chloride
Concen: 46.952 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10



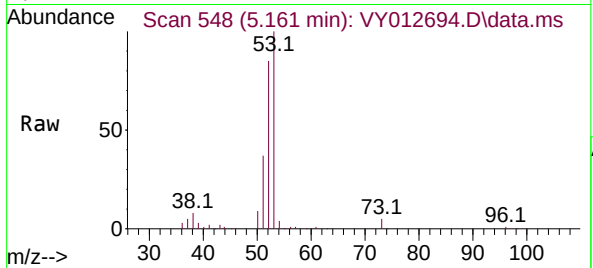
Tgt Ion: 41 Resp: 105536
Ion Ratio Lower Upper
41 100
39 68.5 53.8 80.8
76 31.8 25.8 38.6





#15
Acrylonitrile
Concen: 272.109 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

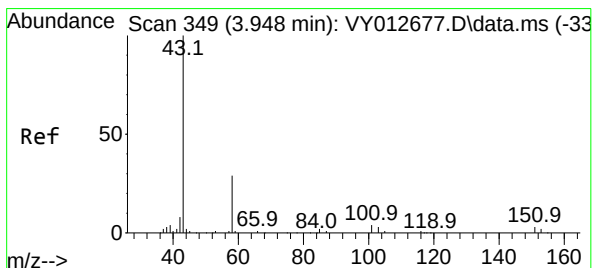
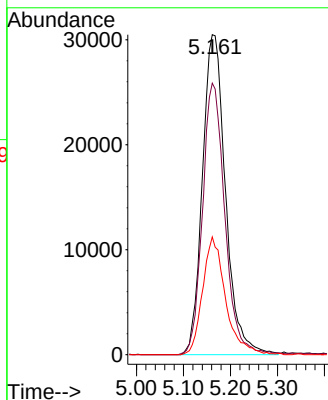
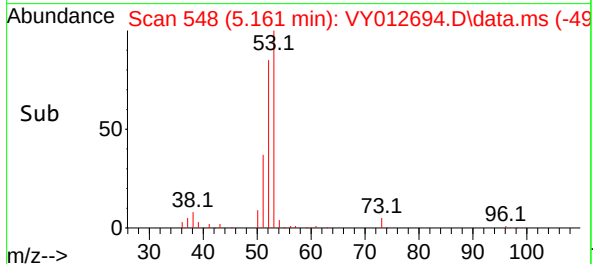
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



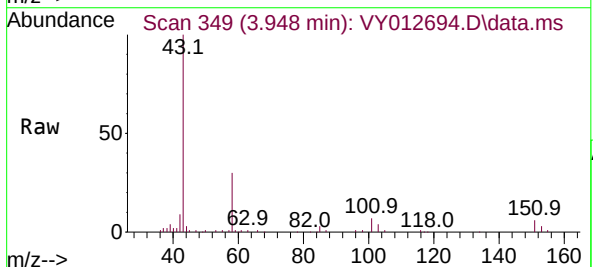
Tgt Ion: 53 Resp: 104040
Ion Ratio Lower Upper
53 100
52 82.1 65.2 97.8
51 36.5 28.6 43.0

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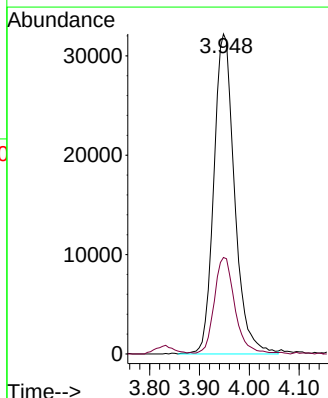
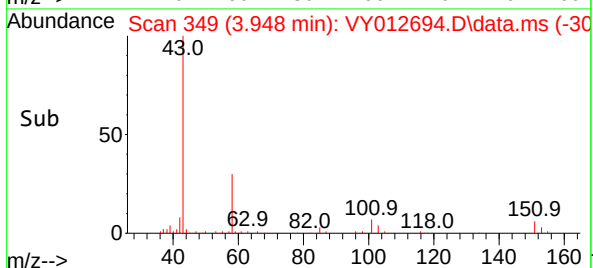
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

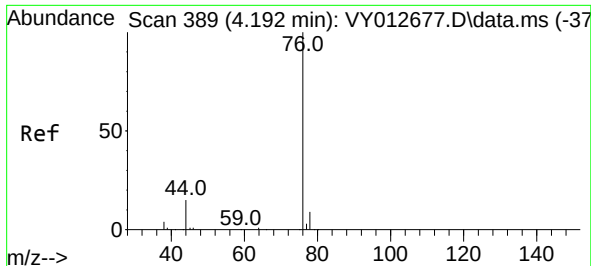


#16
Acetone
Concen: 220.065 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10



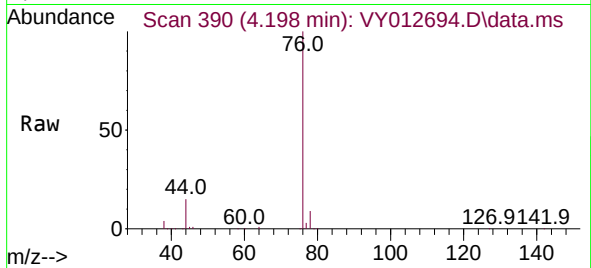
Tgt Ion: 43 Resp: 92976
Ion Ratio Lower Upper
43 100
58 29.7 23.3 34.9





#17
Carbon Disulfide
Concen: 41.693 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

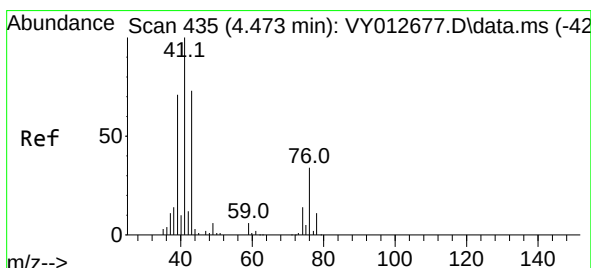
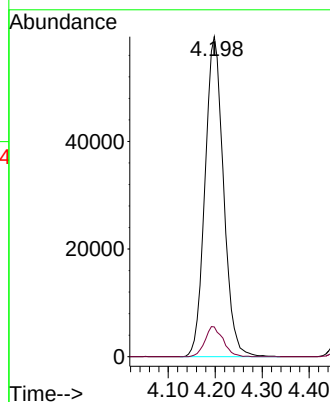
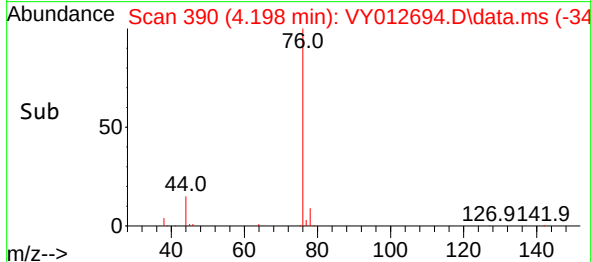
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 162494
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

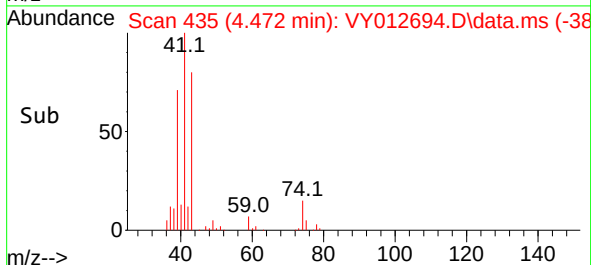
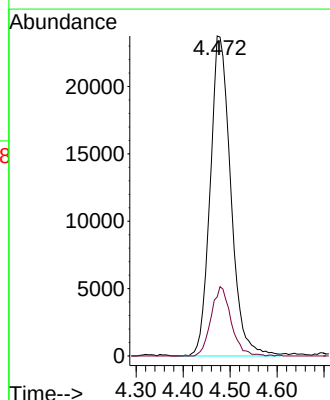
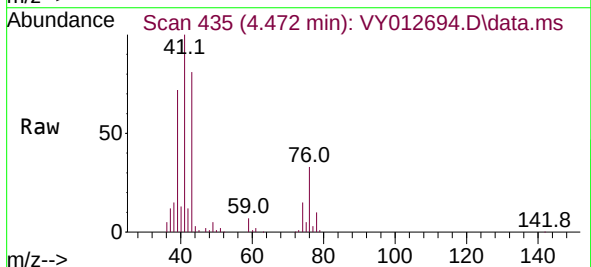
Manual Integrations
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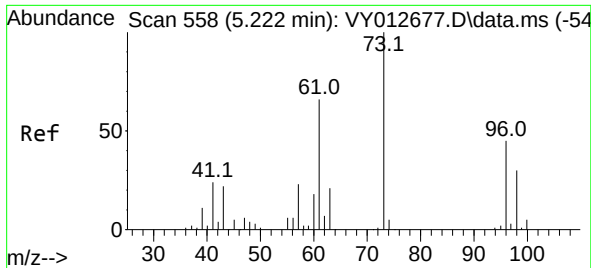
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#18
Methyl Acetate
Concen: 53.064 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

Tgt Ion: 43 Resp: 72220
Ion Ratio Lower Upper
43 100
74 21.0 16.5 24.7





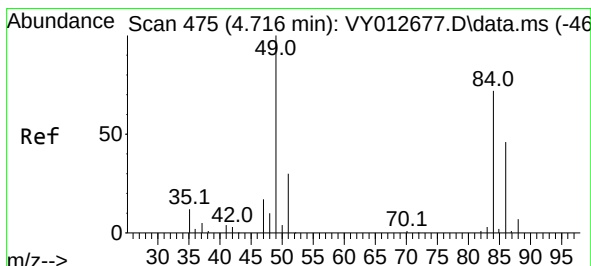
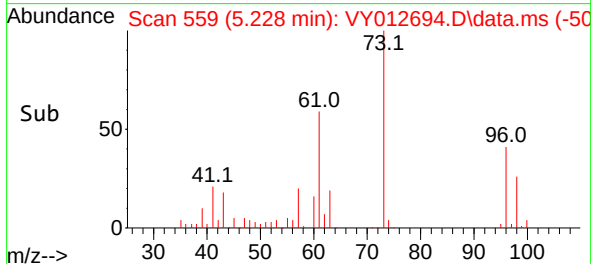
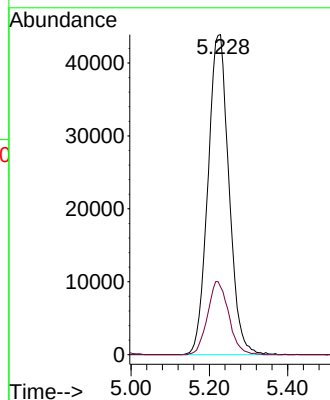
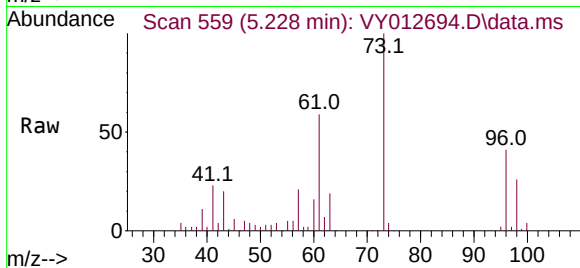
#19
Methyl tert-butyl Ether
Concen: 52.408 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 16326
Ion Ratio Lower Upper
73 100
57 21.2 18.1 27.1

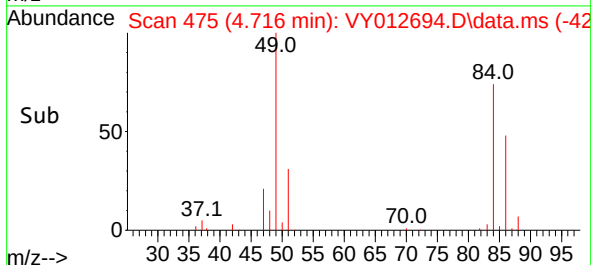
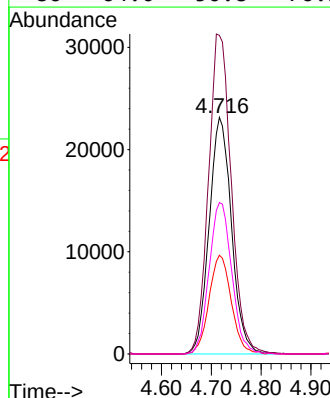
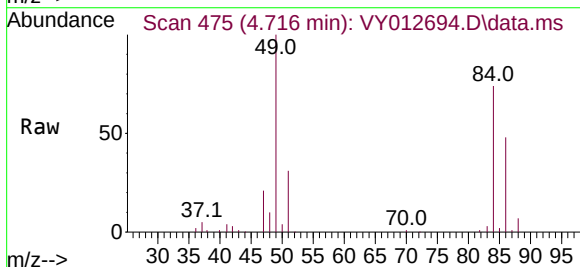
Manual Integrations
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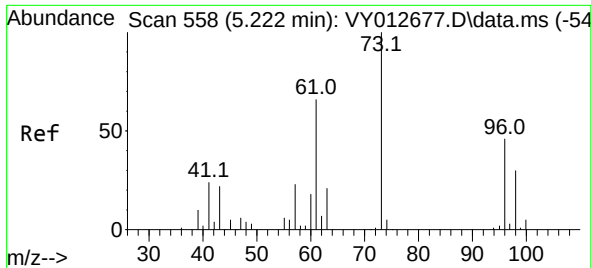
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#20
Methylene Chloride
Concen: 55.387 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

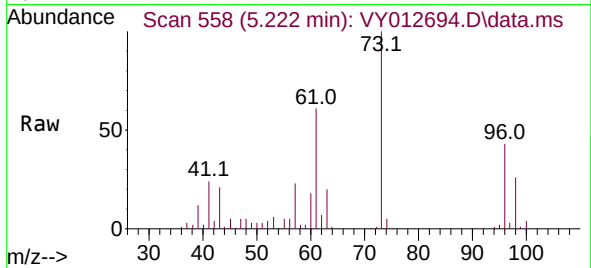
Tgt Ion: 84 Resp: 72185
Ion Ratio Lower Upper
84 100
49 134.6 111.1 166.7
51 41.7 33.5 50.3
86 64.0 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 47.636 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

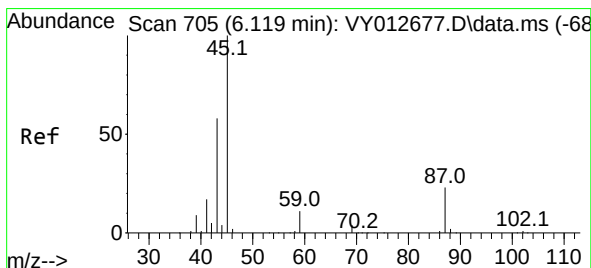
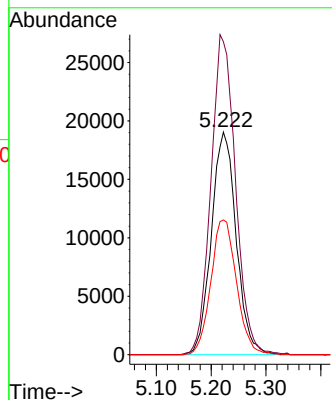
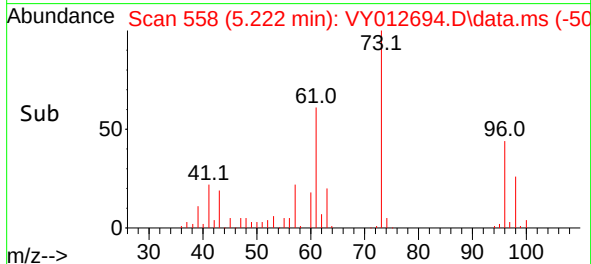
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



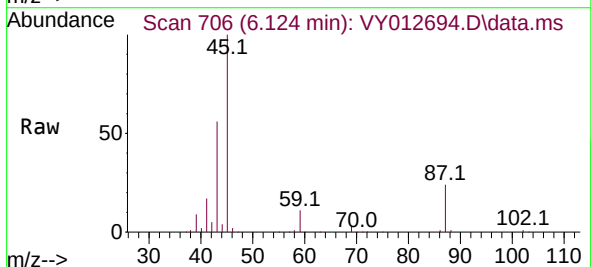
Tgt Ion: 96 Resp: 60010
Ion Ratio Lower Upper
96 100
61 140.7 116.1 174.1
98 60.6 52.3 78.5

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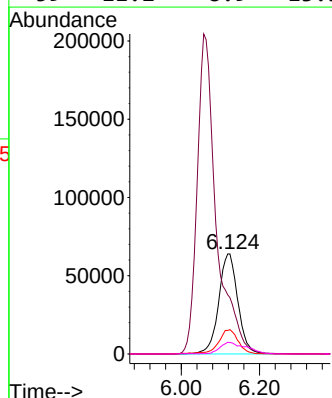
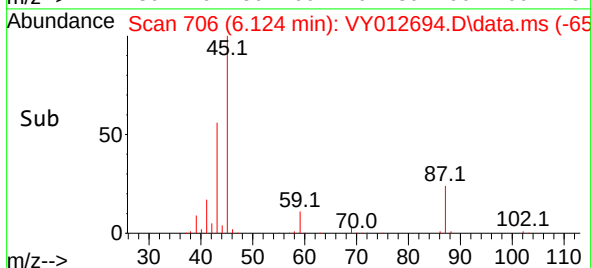
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

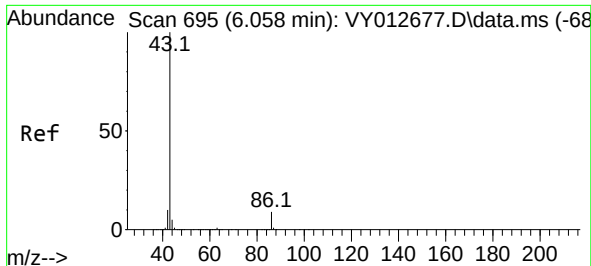


#22
Diisopropyl ether
Concen: 51.861 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10



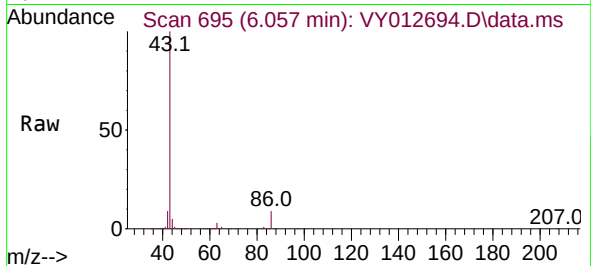
Tgt Ion: 45 Resp: 217523
Ion Ratio Lower Upper
45 100
43 55.9 46.2 69.2
87 24.3 18.6 28.0
59 11.2 8.9 13.3





#23
Vinyl Acetate
Concen: 266.873 ug/l
RT: 6.057 min Scan# 695
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

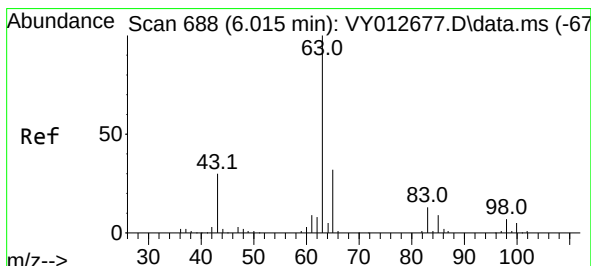
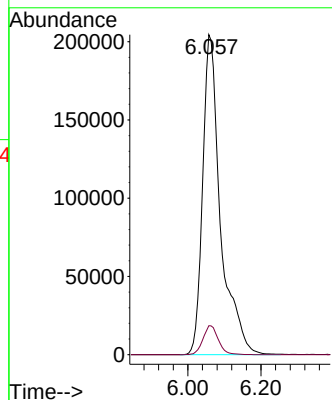
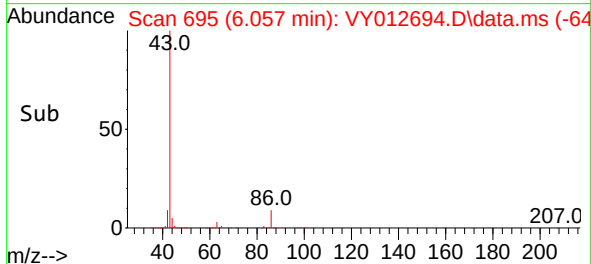
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



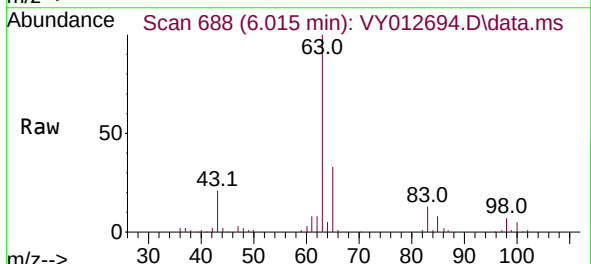
Tgt Ion: 43 Resp: 69326
Ion Ratio Lower Upper
43 100
86 9.1 7.4 11.0

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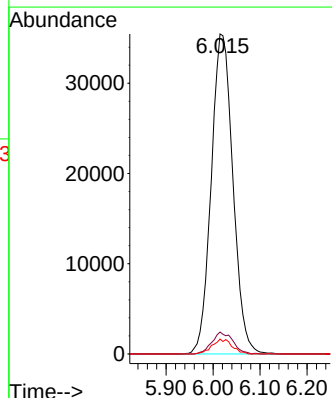
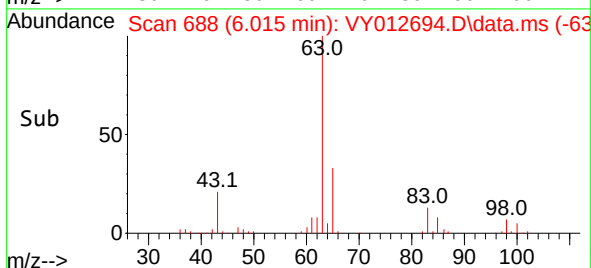
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

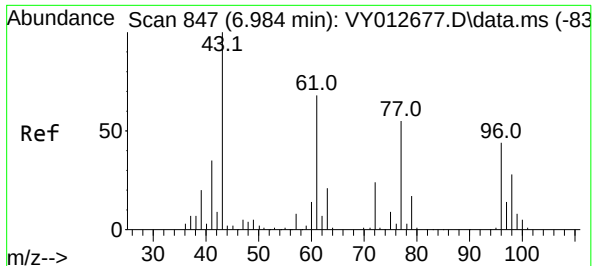


#24
1,1-Dichloroethane
Concen: 48.949 ug/l
RT: 6.015 min Scan# 688
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10



Tgt Ion: 63 Resp: 113845
Ion Ratio Lower Upper
63 100
98 6.9 3.4 10.1
100 4.7 2.3 6.9





#25

2-Butanone

Concen: 258.166 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012694.D

Acq: 22 Feb 2023 21:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 144760

Ion Ratio Lower Upper

43 100

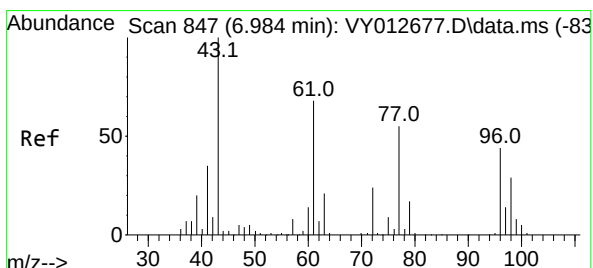
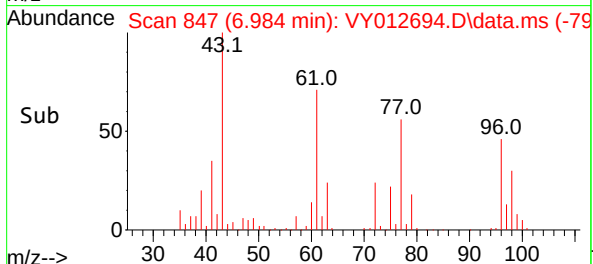
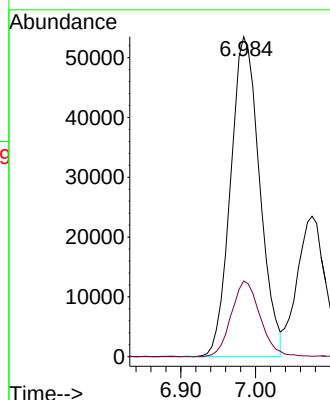
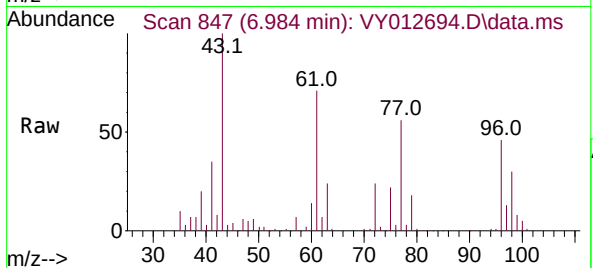
72 23.6 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#26

2,2-Dichloropropane

Concen: 45.664 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012694.D

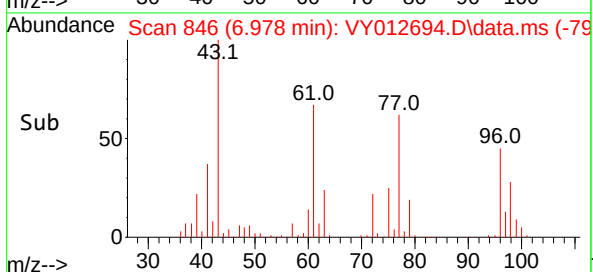
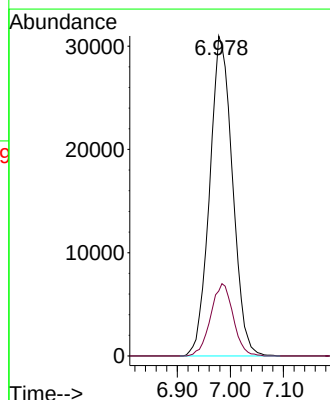
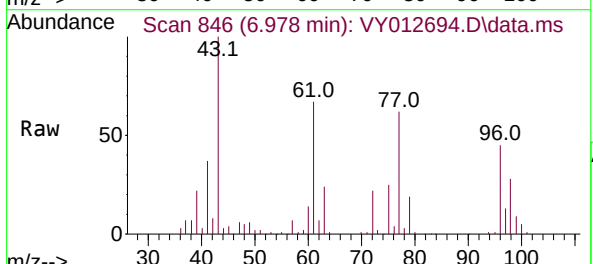
Acq: 22 Feb 2023 21:10

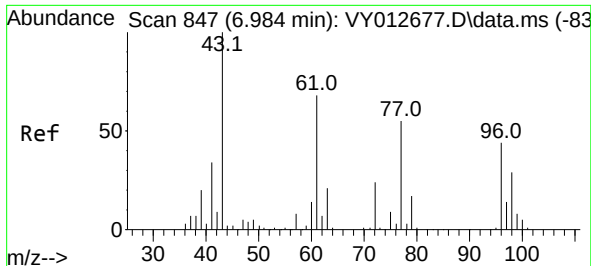
Tgt Ion: 77 Resp: 92643

Ion Ratio Lower Upper

77 100

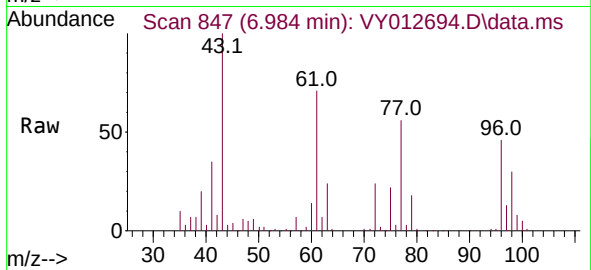
97 22.3 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 49.220 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

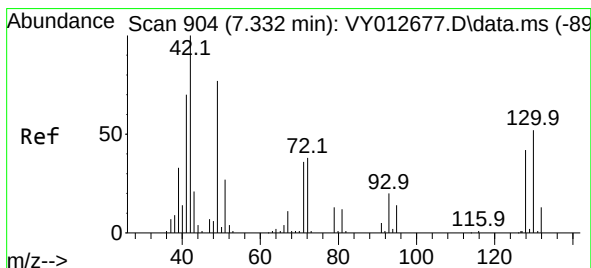
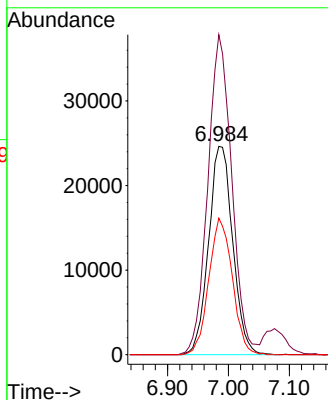
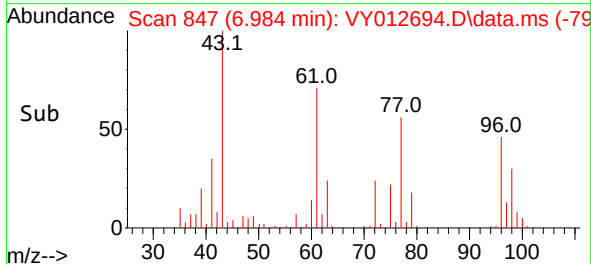
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



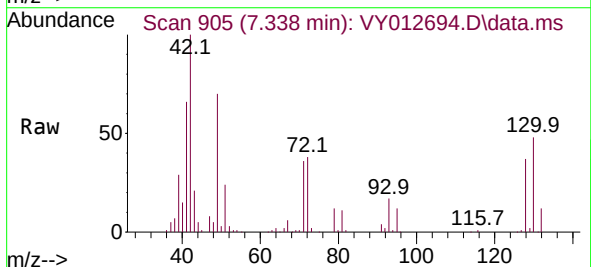
Tgt Ion: 96 Resp: 6784
Ion Ratio Lower Upper
96 100
61 152.6 0.0 308.8
98 63.8 0.0 129.0

Manual Integrations
APPROVED

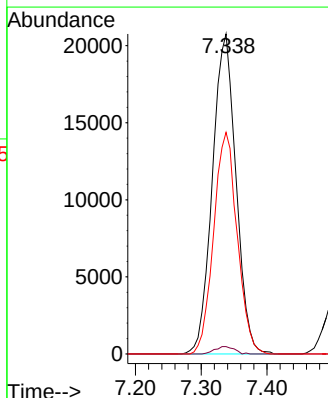
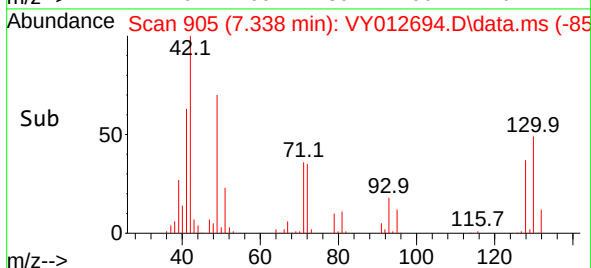
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

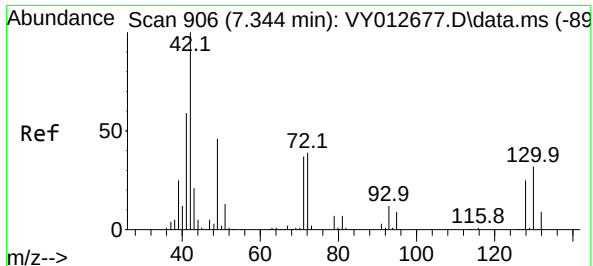


#28
Bromochloromethane
Concen: 55.705 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10



Tgt Ion: 49 Resp: 51879
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 68.9 54.3 81.5





#29

Tetrahydrofuran

Concen: 282.626 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012694.D

Acq: 22 Feb 2023 21:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 96750

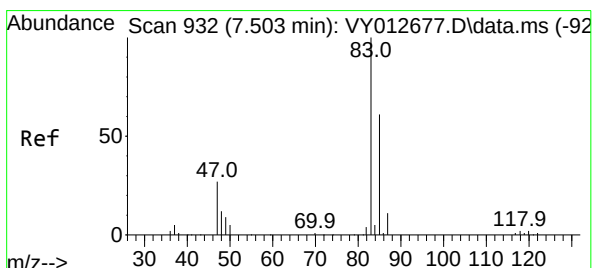
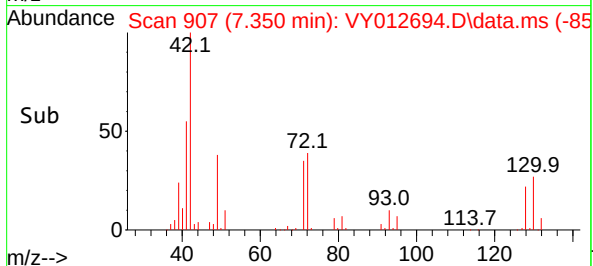
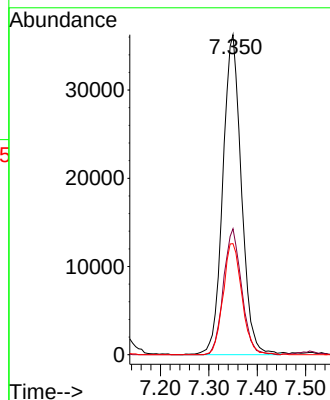
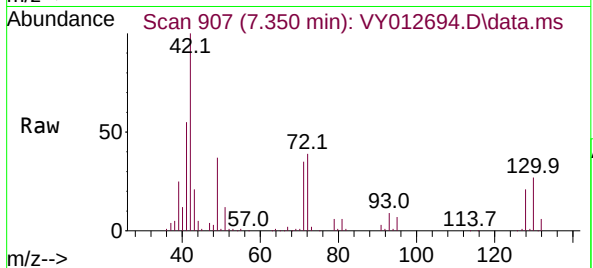
Ion	Ratio	Lower	Upper
42	100		
72	38.4	30.6	45.8
71	35.1	28.6	42.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#30

Chloroform

Concen: 49.335 ug/l

RT: 7.508 min Scan# 933

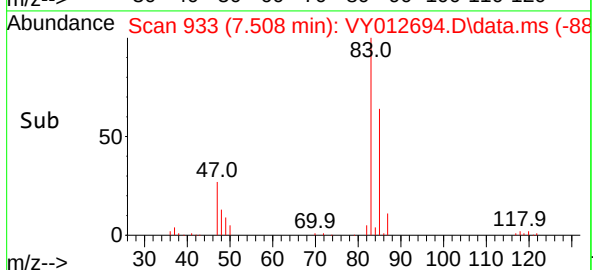
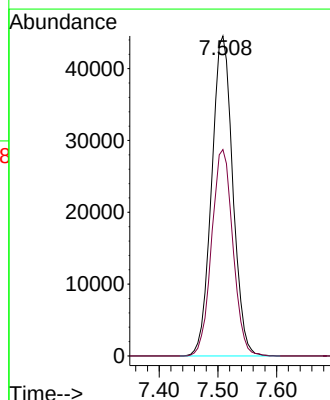
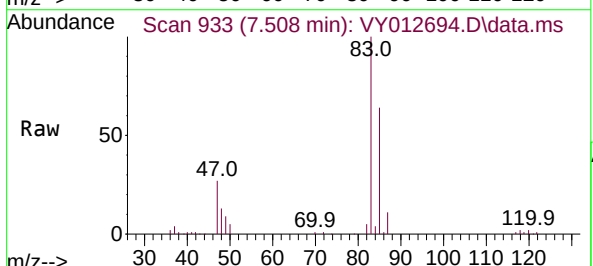
Delta R.T. 0.006 min

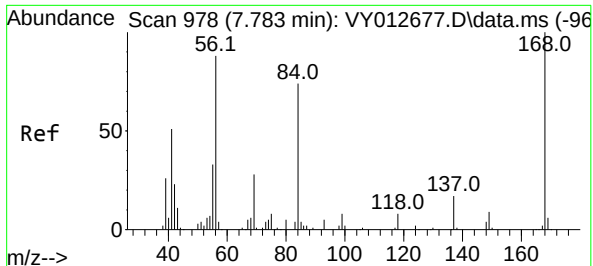
Lab File: VY012694.D

Acq: 22 Feb 2023 21:10

Tgt Ion: 83 Resp: 111179

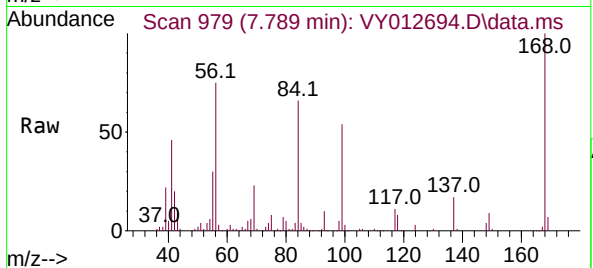
Ion	Ratio	Lower	Upper
83	100		
85	64.5	48.9	73.3





#31
Cyclohexane
Concen: 42.390 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

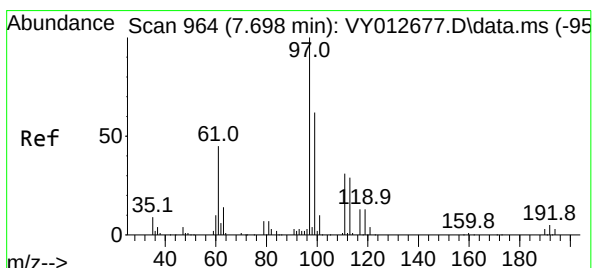
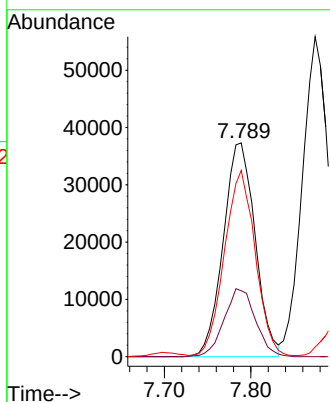
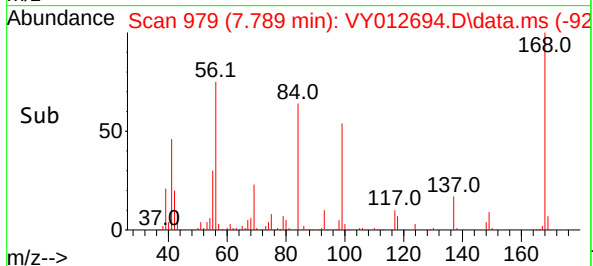
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



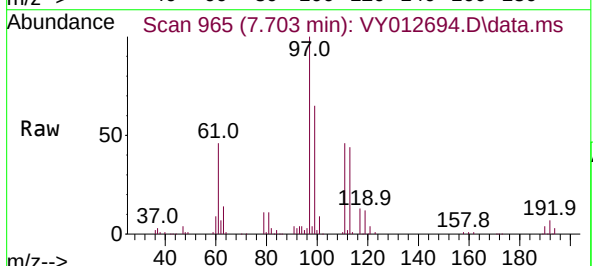
Tgt Ion: 56 Resp: 95354
Ion Ratio Lower Upper
56 100
69 30.9 25.4 38.2
84 85.9 67.3 100.9

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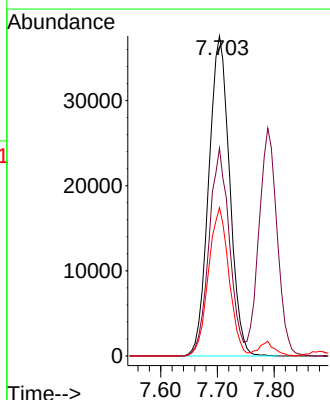
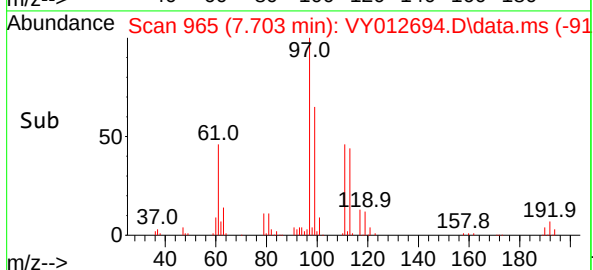
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

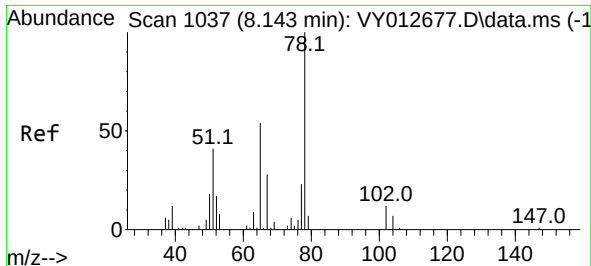


#32
1,1,1-Trichloroethane
Concen: 47.133 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10



Tgt Ion: 97 Resp: 96154
Ion Ratio Lower Upper
97 100
99 63.2 50.6 75.8
61 45.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.864 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012694.D

Acq: 22 Feb 2023 21:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6585

Ion Ratio Lower Upper

65 100

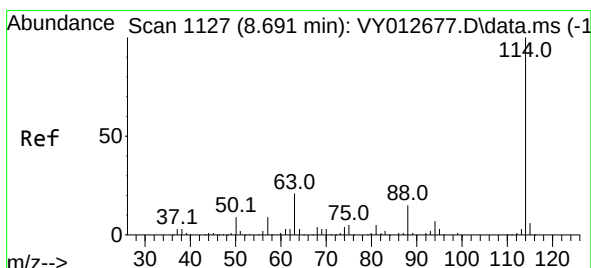
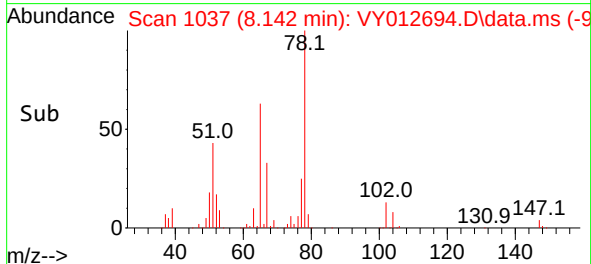
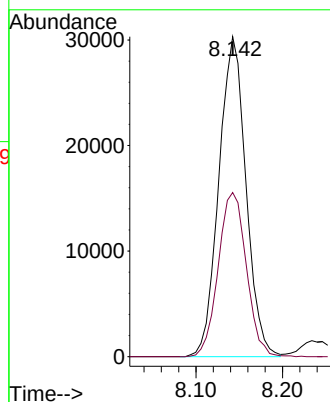
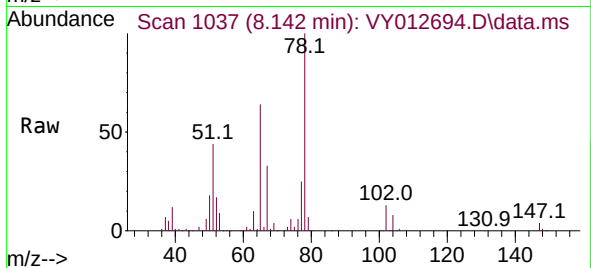
67 53.2 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012694.D

Acq: 22 Feb 2023 21:10

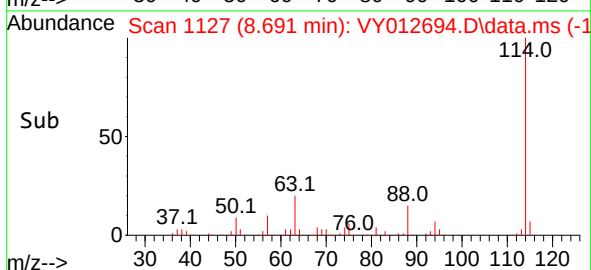
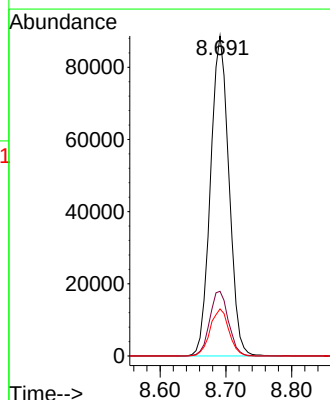
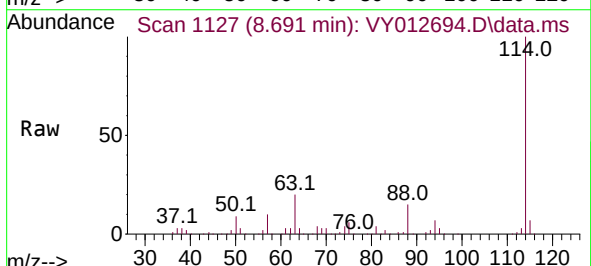
Tgt Ion:114 Resp: 172997

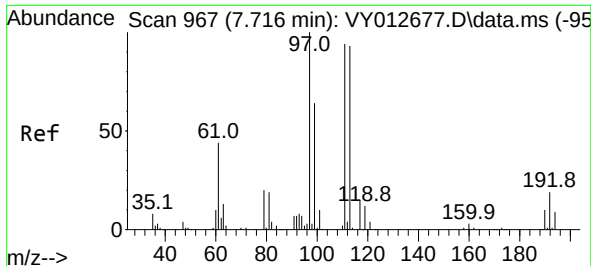
Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.8

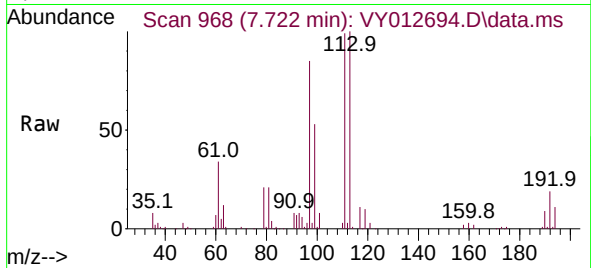
88 14.7 0.0 29.6





#35
Dibromofluoromethane
Concen: 50.759 ug/l
RT: 7.722 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

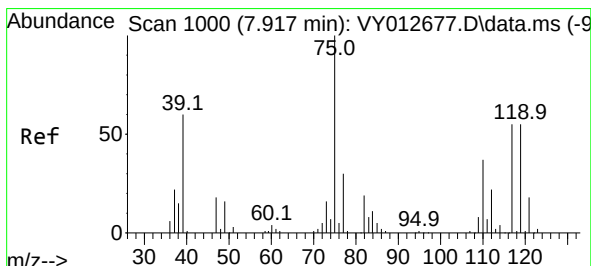
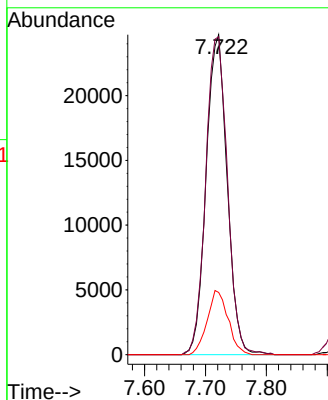
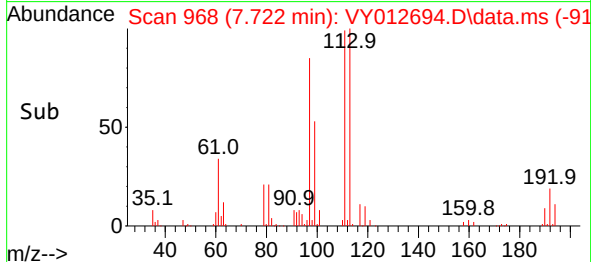
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 5931
Ion Ratio Lower Upper
113 100
111 102.3 82.0 123.0
192 19.9 16.2 24.2

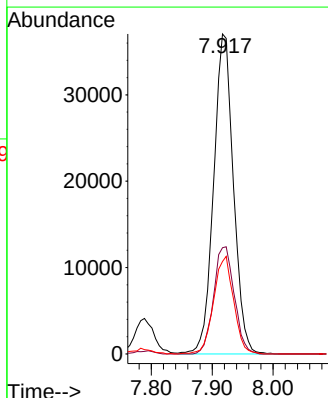
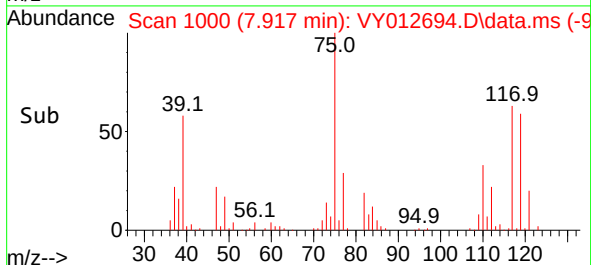
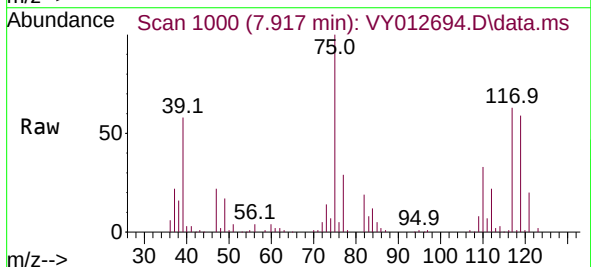
Manual Integrations
APPROVED

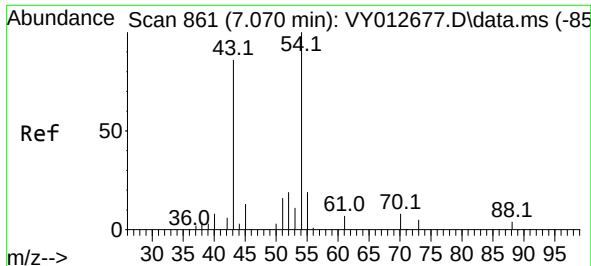
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#36
1,1-Dichloropropene
Concen: 45.179 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

Tgt Ion: 75 Resp: 83678
Ion Ratio Lower Upper
75 100
110 34.9 17.6 52.8
77 30.9 24.6 37.0





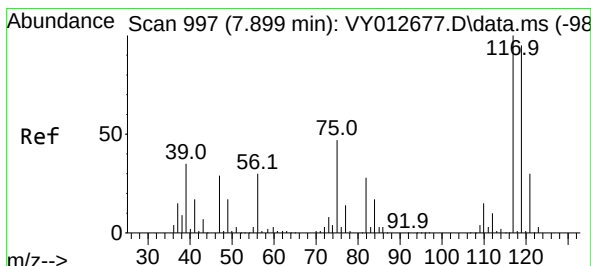
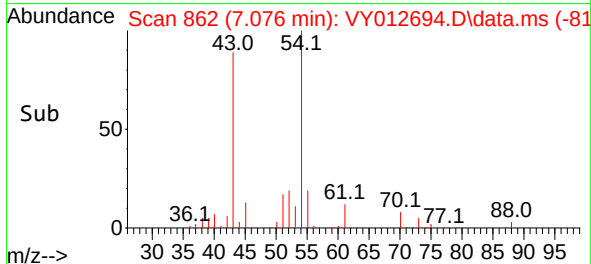
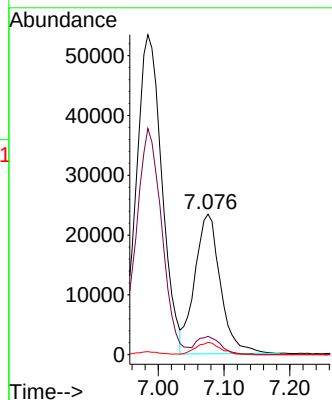
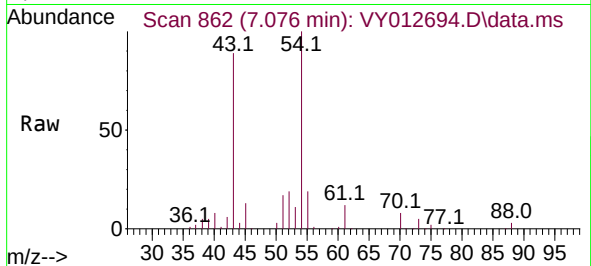
#37
Ethyl Acetate
Concen: 50.764 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 6344
Ion Ratio Lower Upper
43 100
61 12.0 9.9 14.9
70 8.4 6.4 9.6

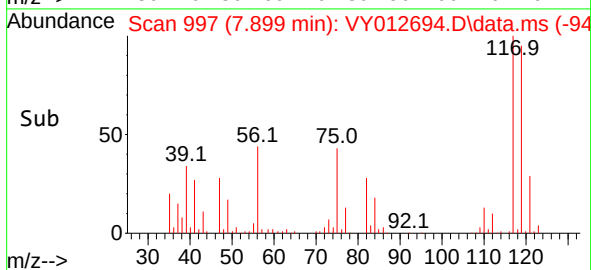
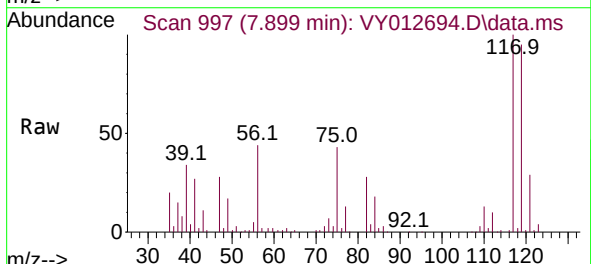
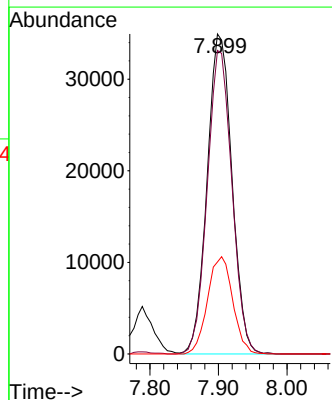
Manual Integrations
APPROVED

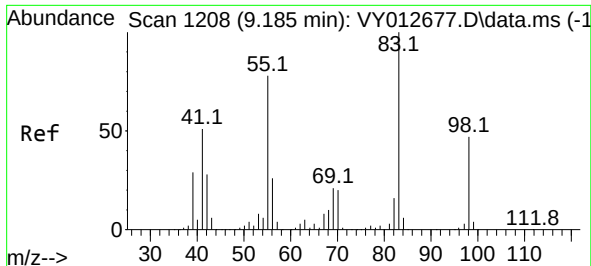
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#38
Carbon Tetrachloride
Concen: 45.972 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

Tgt Ion:117 Resp: 88040
Ion Ratio Lower Upper
117 100
119 94.8 75.5 113.3
121 28.7 23.8 35.8





#39

Methylcyclohexane

Concen: 45.098 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012694.D

Acq: 22 Feb 2023 21:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 96354

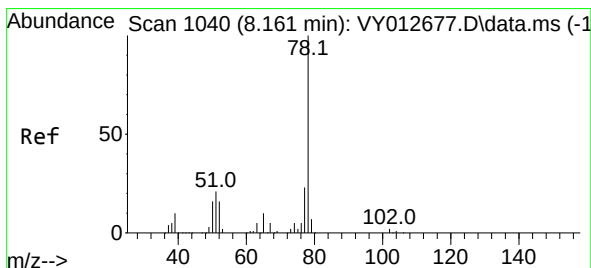
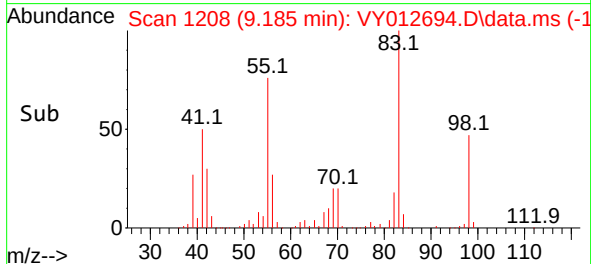
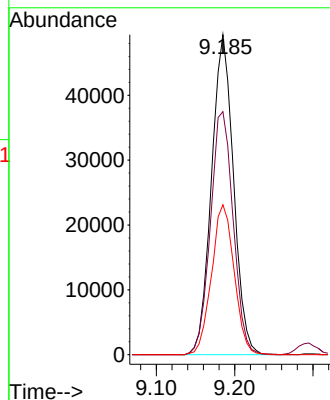
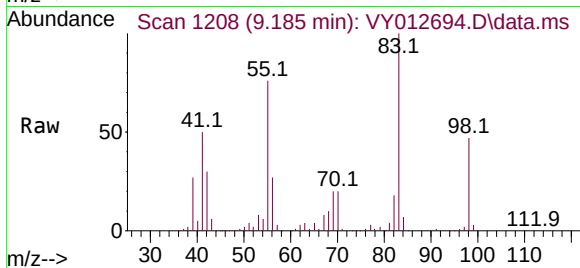
Ion	Ratio	Lower	Upper
83	100		
55	76.0	62.5	93.7
98	46.9	37.8	56.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#40

Benzene

Concen: 47.479 ug/l

RT: 8.161 min Scan# 1040

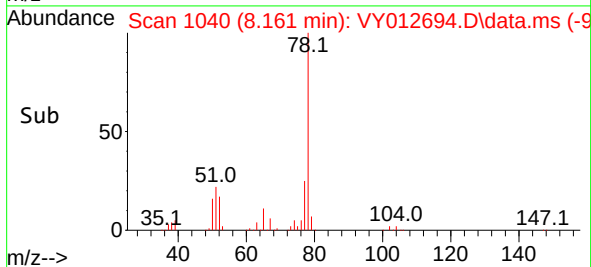
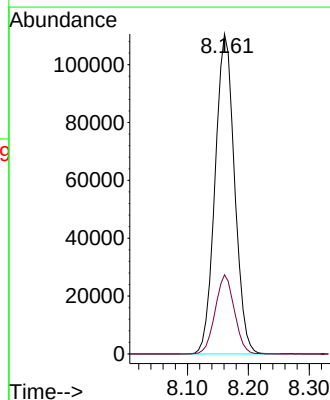
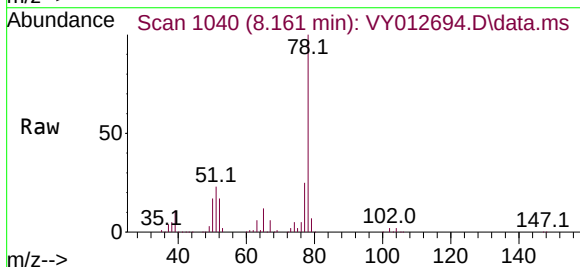
Delta R.T. -0.000 min

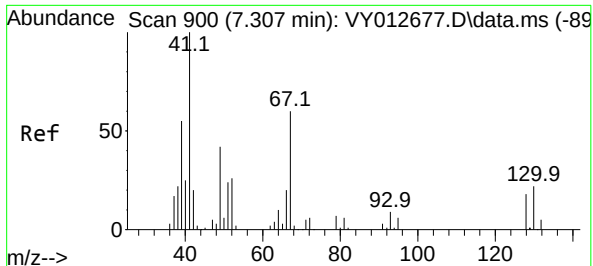
Lab File: VY012694.D

Acq: 22 Feb 2023 21:10

Tgt Ion: 78 Resp: 245465

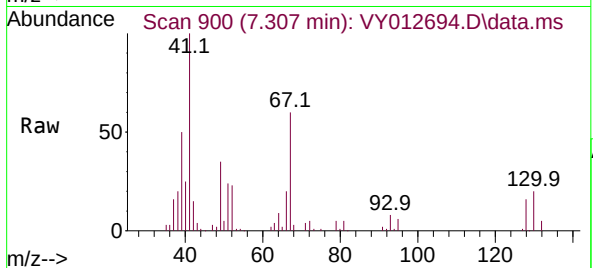
Ion	Ratio	Lower	Upper
78	100		
77	24.8	18.5	27.7





#41
Methacrylonitrile
Concen: 44.746 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

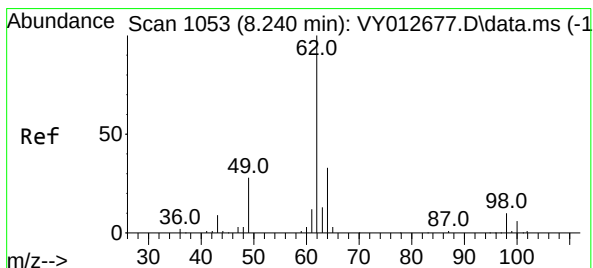
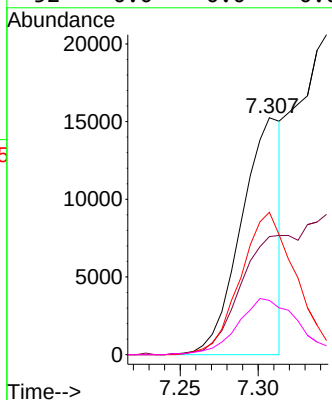
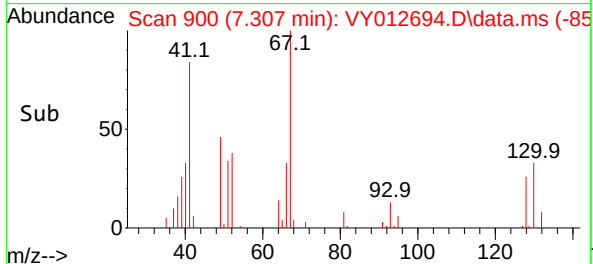
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	27230
Ion Ratio	100	Lower	Upper
41	100		
39	154.2	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

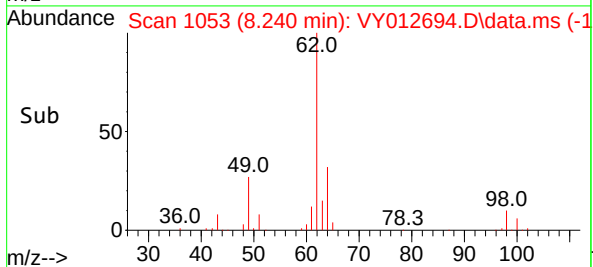
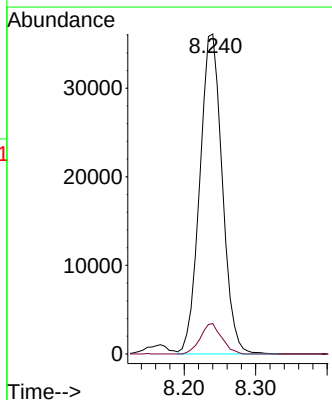
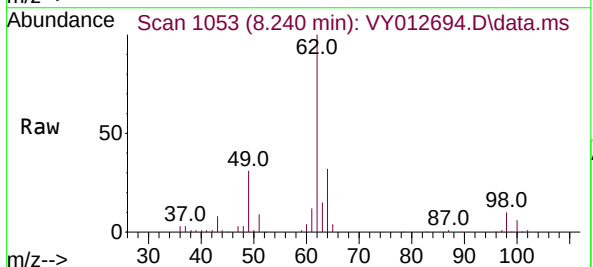
Manual Integrations
APPROVED

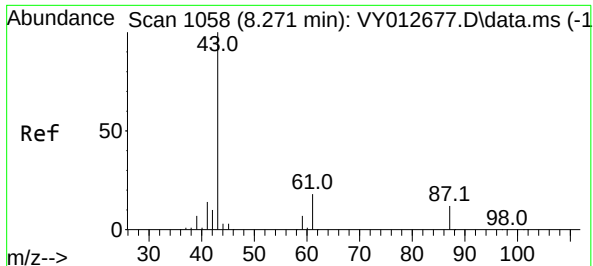
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#42
1,2-Dichloroethane
Concen: 49.188 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

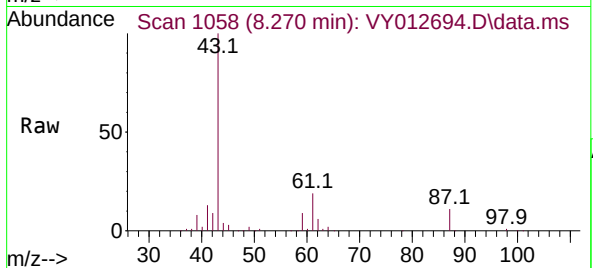
Tgt Ion:	62	Resp:	78855
Ion Ratio	100	Lower	Upper
62	100		
98	9.0	0.0	18.8





#43
Isopropyl Acetate
Concen: 52.387 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

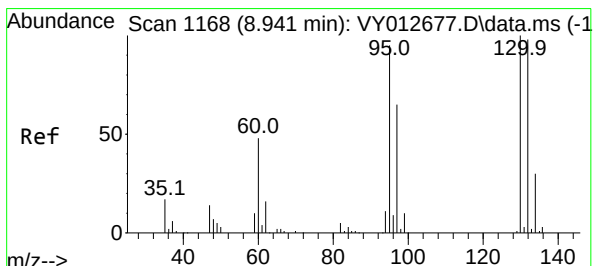
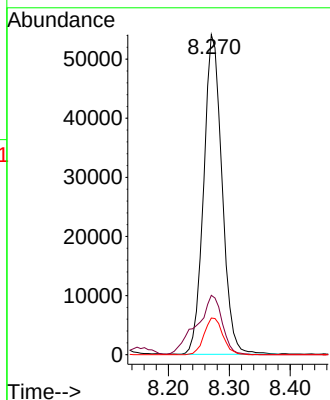
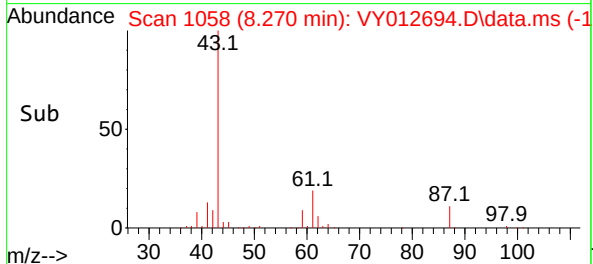
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 11313
Ion Ratio Lower Upper
43 100
61 25.9 20.5 30.7
87 11.7 9.2 13.8

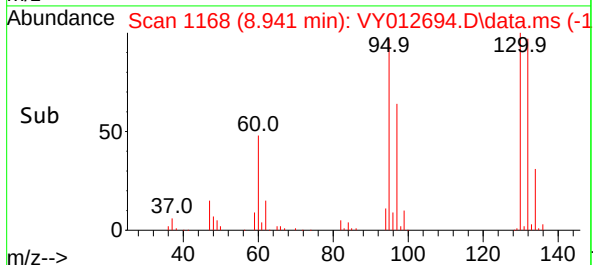
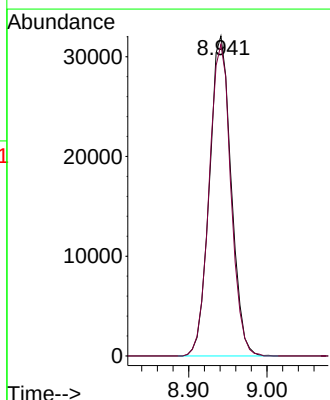
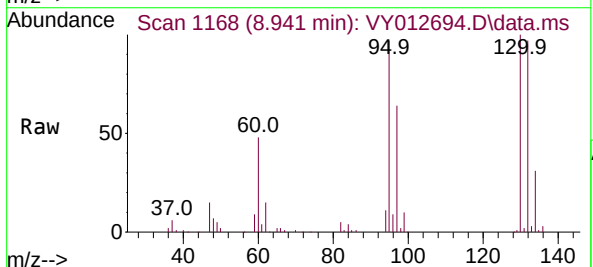
Manual Integrations
APPROVED

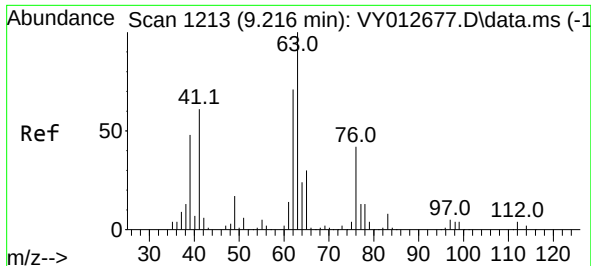
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#44
Trichloroethene
Concen: 46.266 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

Tgt Ion:130 Resp: 61843
Ion Ratio Lower Upper
130 100
95 97.4 0.0 190.6





#45

1,2-Dichloropropane

Concen: 49.315 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY012694.D

Acq: 22 Feb 2023 21:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 6558

Ion Ratio Lower Upper

63 100

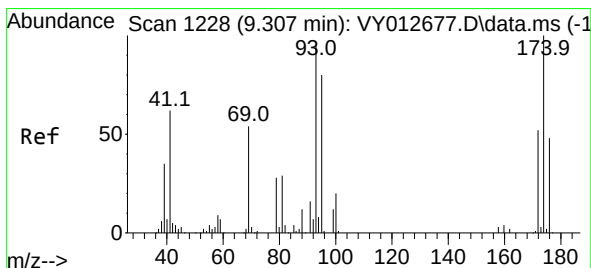
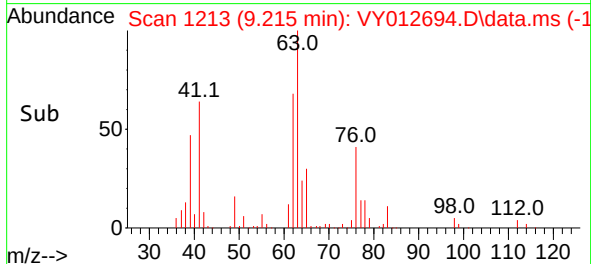
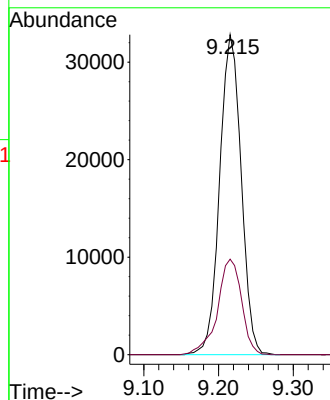
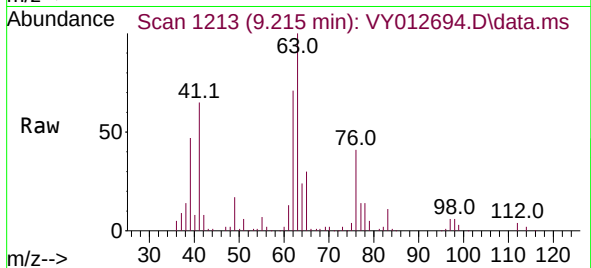
65 29.9 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#46

Dibromomethane

Concen: 50.726 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012694.D

Acq: 22 Feb 2023 21:10

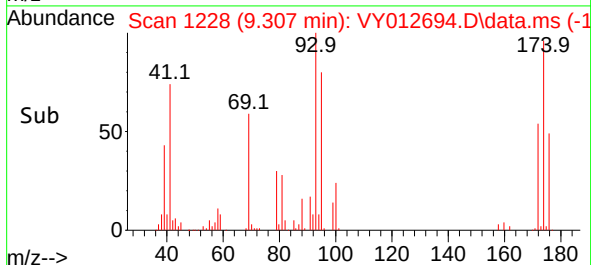
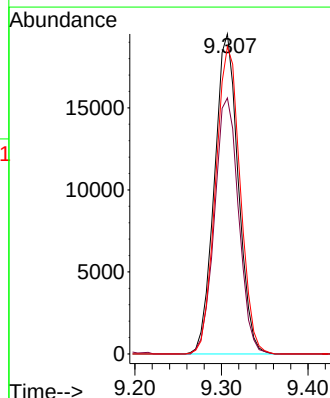
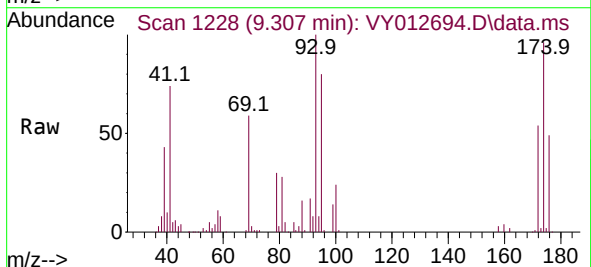
Tgt Ion: 93 Resp: 37238

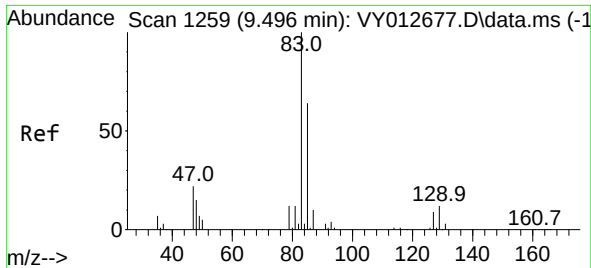
Ion Ratio Lower Upper

93 100

95 80.9 66.6 99.8

174 99.1 79.8 119.6





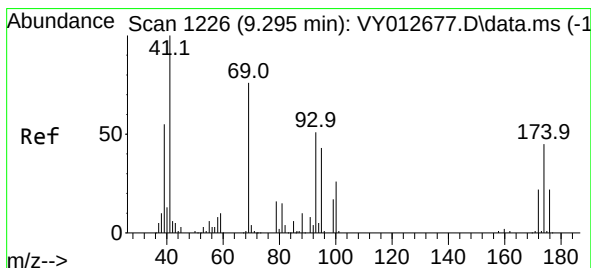
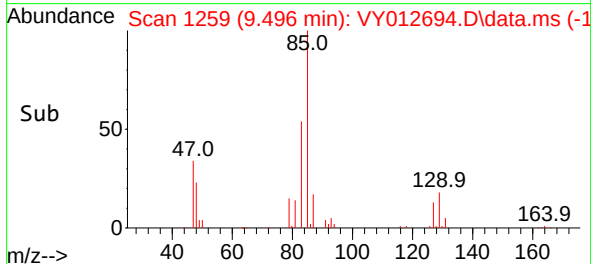
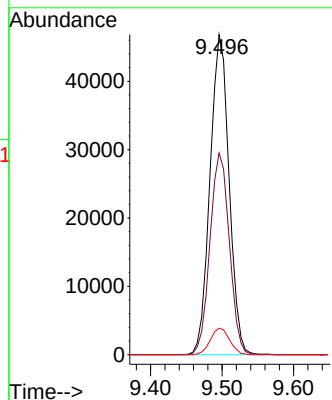
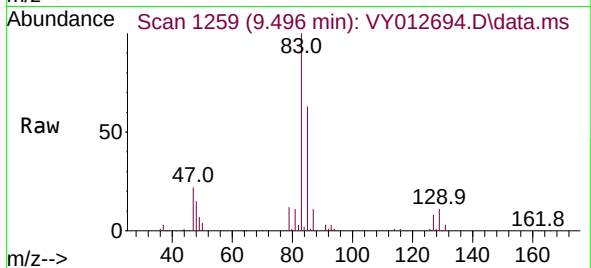
#47
Bromodichloromethane
Concen: 48.974 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 8655
Ion Ratio Lower Upper
83 100
85 63.0 50.9 76.3
127 8.3 7.1 10.7

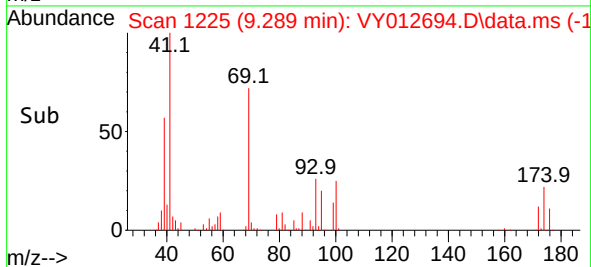
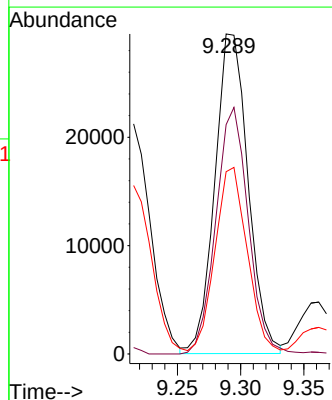
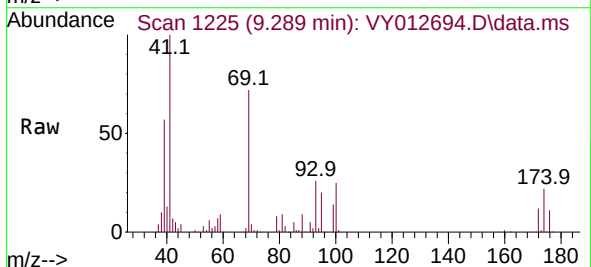
Manual Integrations
APPROVED

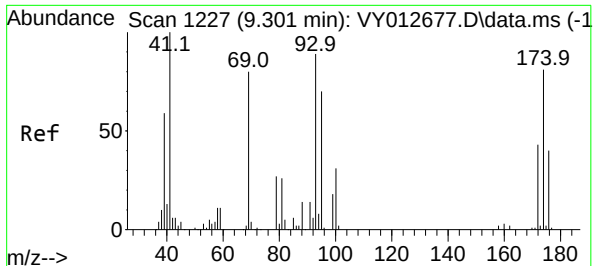
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#48
Methyl methacrylate
Concen: 53.518 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

Tgt Ion: 41 Resp: 53934
Ion Ratio Lower Upper
41 100
69 75.2 62.6 93.8
39 55.0 45.1 67.7





#49

1,4-Dioxane

Concen: 784.532 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY012694.D

Acq: 22 Feb 2023 21:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 877

Ion Ratio Lower Upper

88 100

43 38.2 23.1 34.7

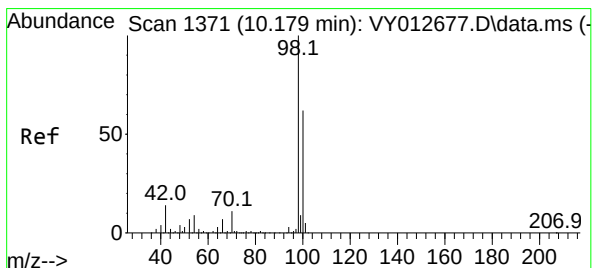
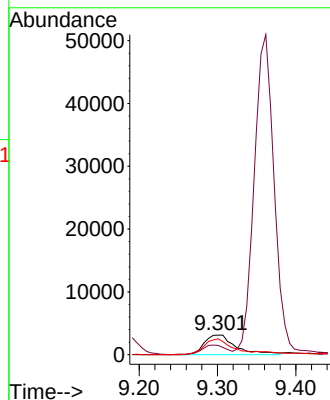
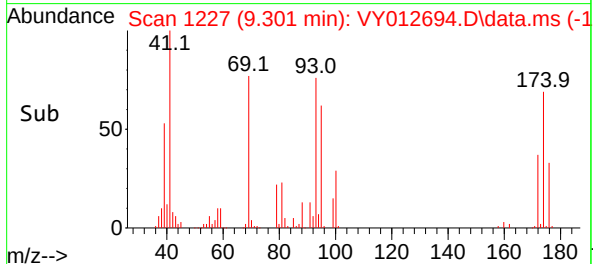
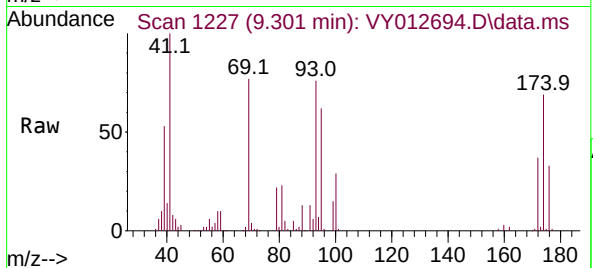
58 69.6 45.8 68.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#50

Toluene-d8

Concen: 49.854 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012694.D

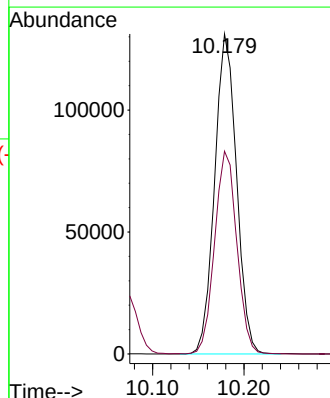
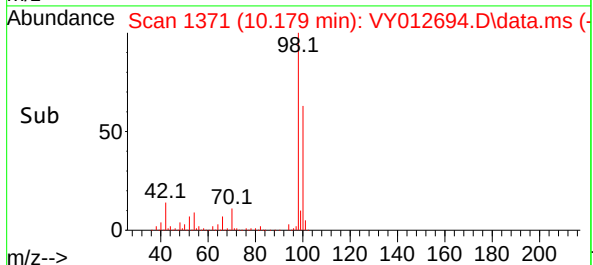
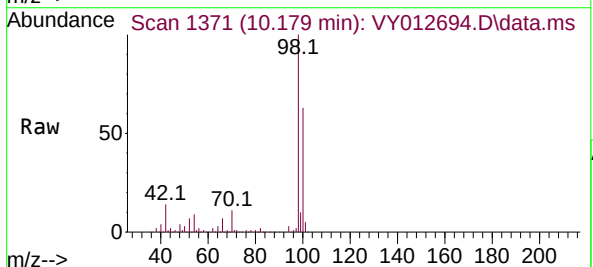
Acq: 22 Feb 2023 21:10

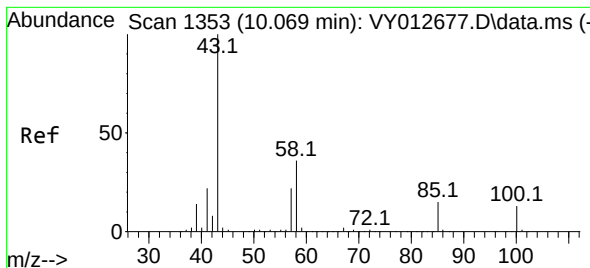
Tgt Ion: 98 Resp: 218243

Ion Ratio Lower Upper

98 100

100 64.3 51.2 76.8





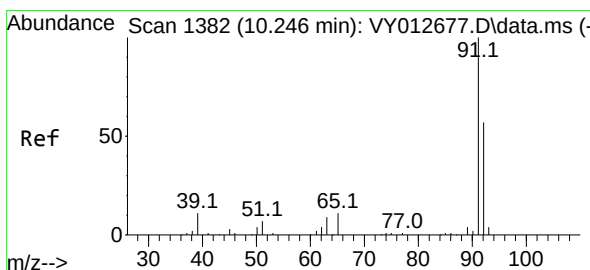
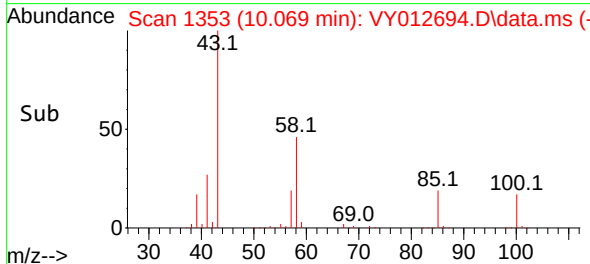
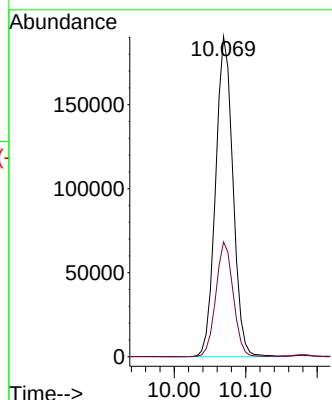
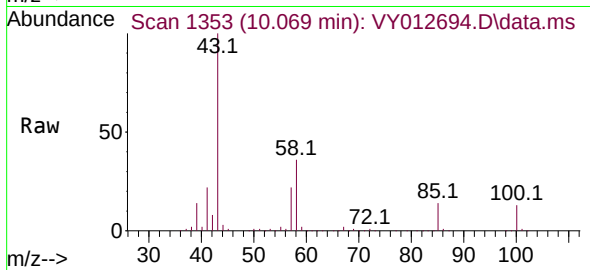
#51
4-Methyl-2-Pentanone
Concen: 275.691 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 32117
Ion Ratio Lower Upper
43 100
58 35.9 28.8 43.2

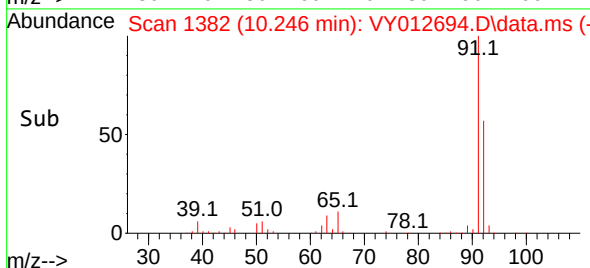
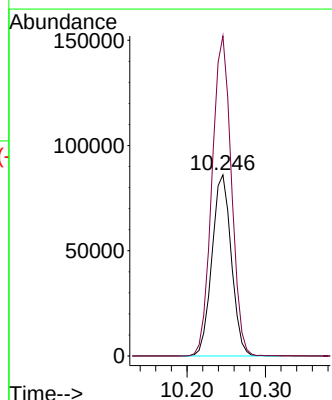
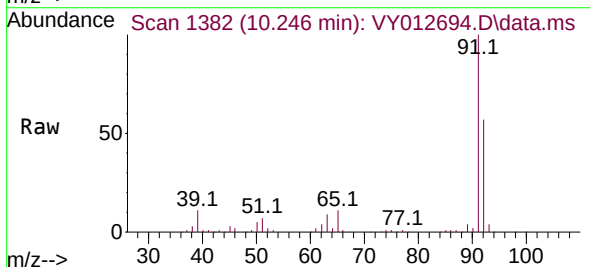
Manual Integrations
APPROVED

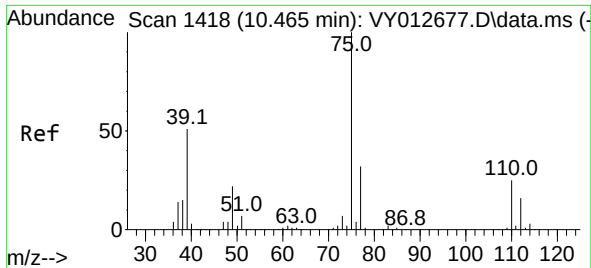
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#52
Toluene
Concen: 48.121 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

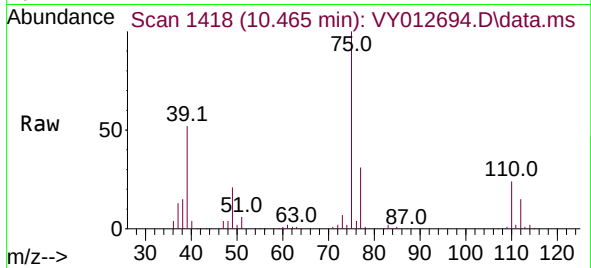
Tgt Ion: 92 Resp: 147408
Ion Ratio Lower Upper
92 100
91 177.2 139.5 209.3





#53
t-1,3-Dichloropropene
Concen: 50.340 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

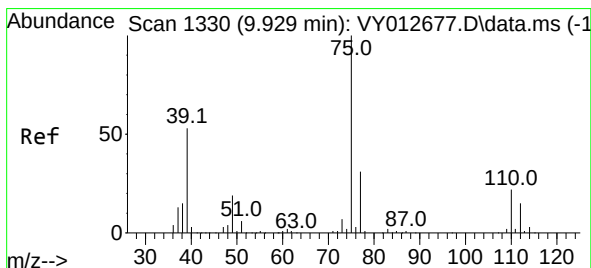
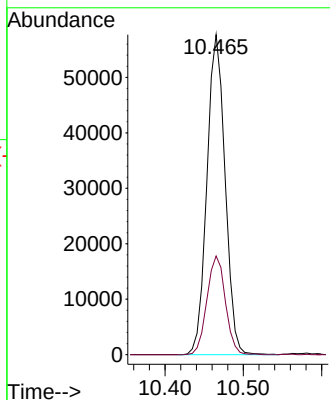
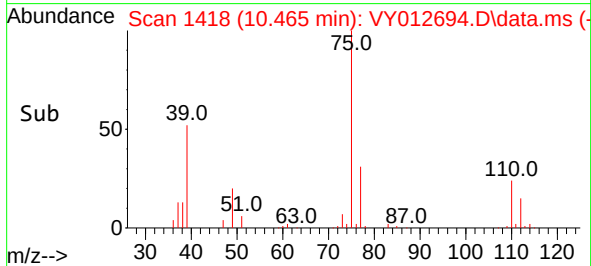
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



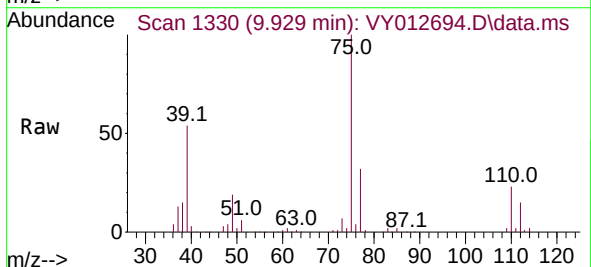
Tgt Ion: 75 Resp: 92968
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9

Manual Integrations
APPROVED

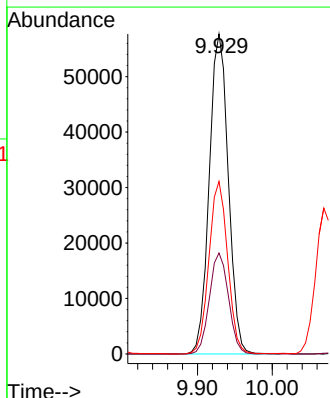
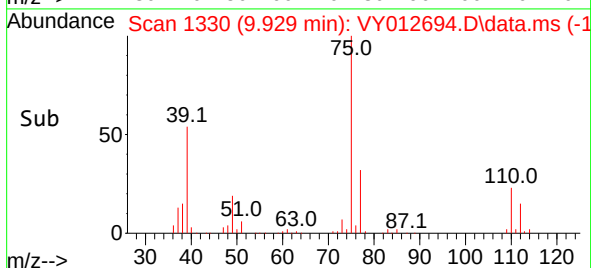
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

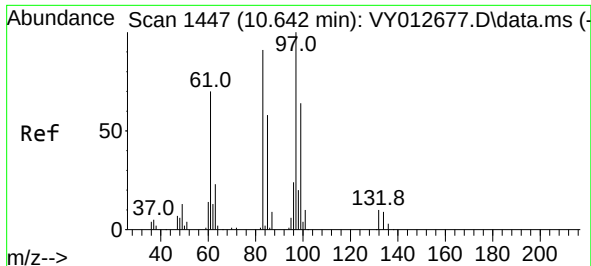


#54
cis-1,3-Dichloropropene
Concen: 48.893 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10



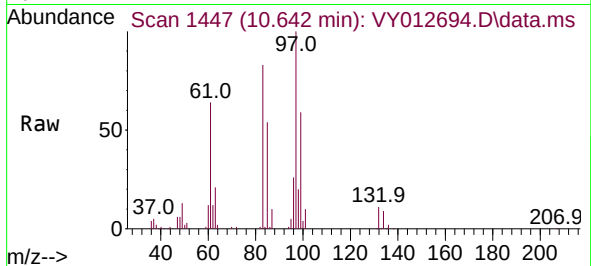
Tgt Ion: 75 Resp: 102172
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3
39 53.9 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 51.573 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

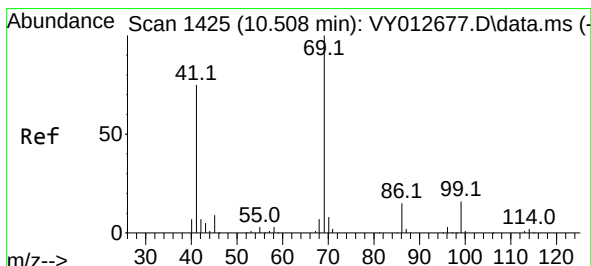
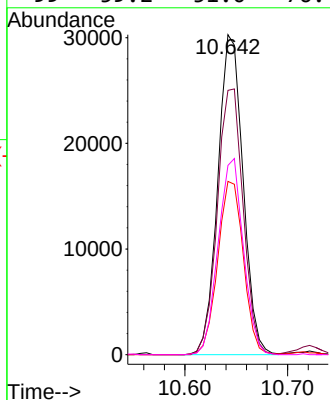
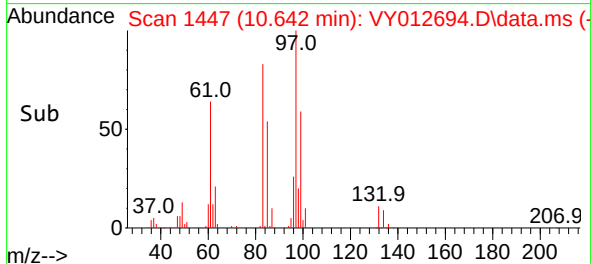
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.6	73.1	109.7
85	54.1	46.1	69.1
99	59.2	51.0	76.4

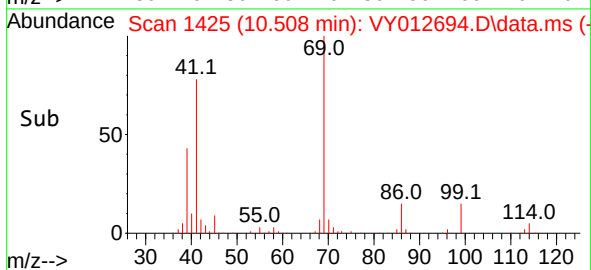
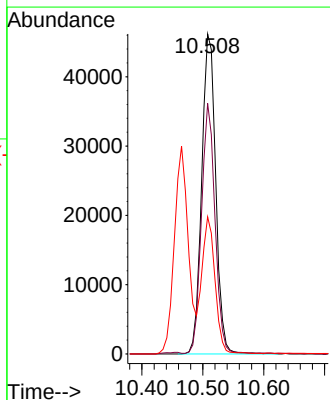
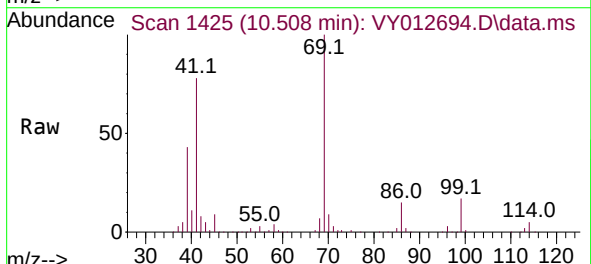
Manual Integrations
APPROVED

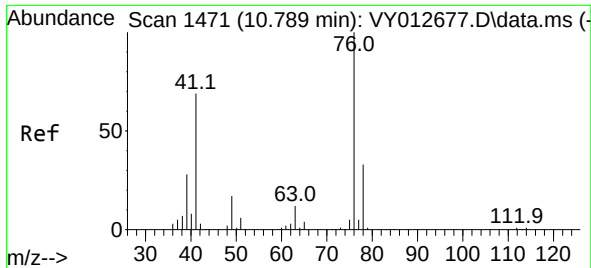
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#56
Ethyl methacrylate
Concen: 54.107 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.3	60.2	90.4
39	39.8	32.4	48.6





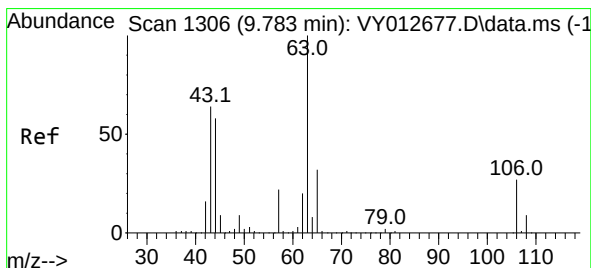
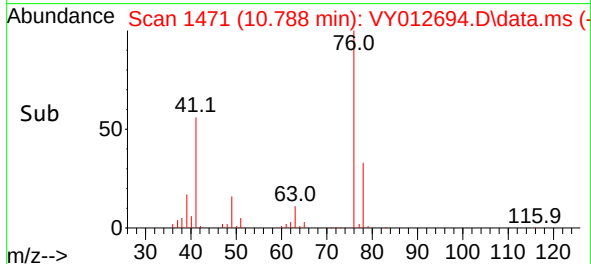
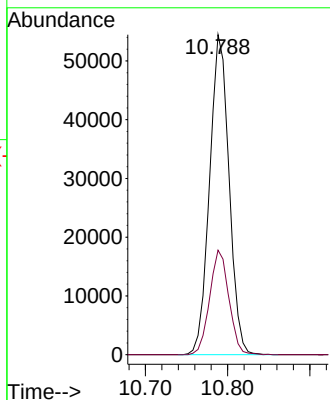
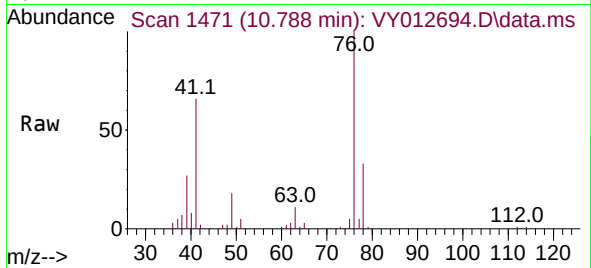
#57
1,3-Dichloropropane
Concen: 51.091 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 89536
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

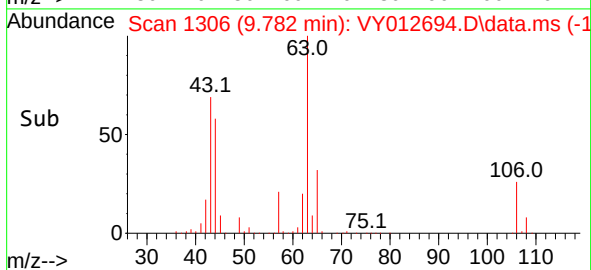
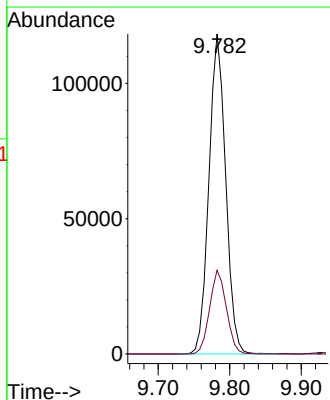
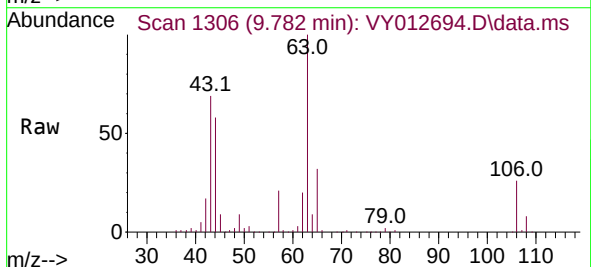
Manual Integrations
APPROVED

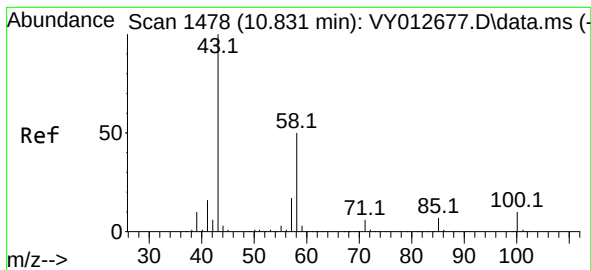
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#58
2-Chloroethyl Vinyl ether
Concen: 267.201 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

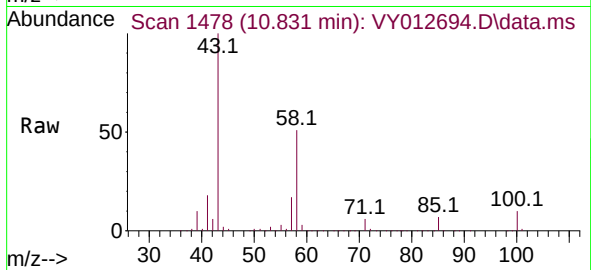
Tgt Ion: 63 Resp: 192237
Ion Ratio Lower Upper
63 100
106 26.1 21.0 31.6





#59
2-Hexanone
Concen: 268.687 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

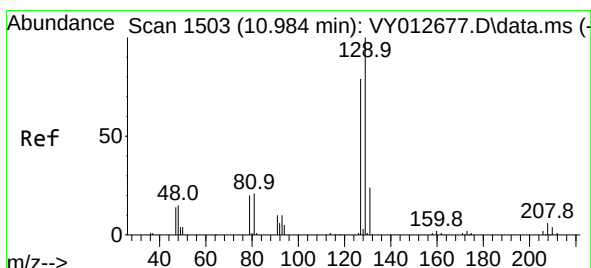
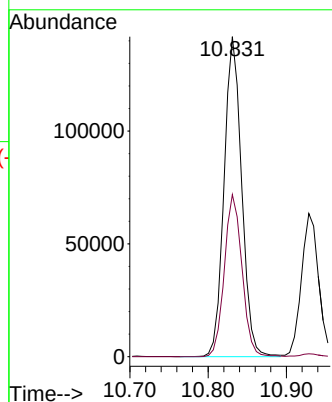
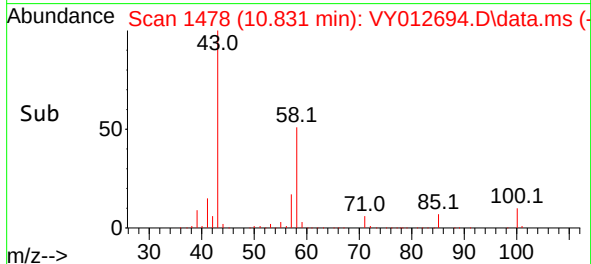
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 221899
Ion Ratio Lower Upper
43 100
58 50.8 24.9 74.6

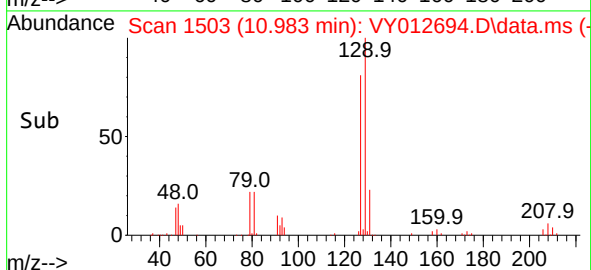
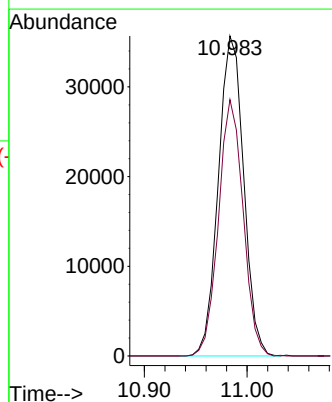
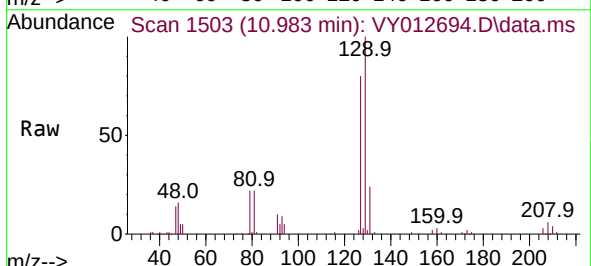
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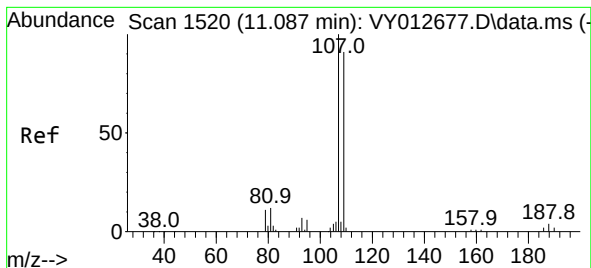
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#60
Dibromochloromethane
Concen: 50.443 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

Tgt Ion:129 Resp: 60937
Ion Ratio Lower Upper
129 100
127 78.0 39.1 117.3





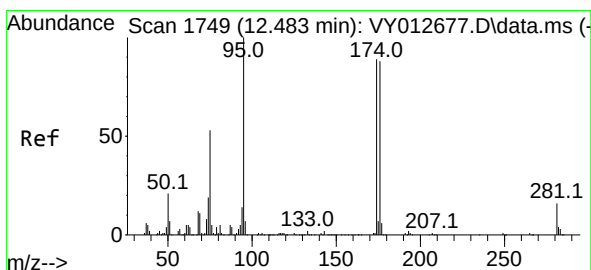
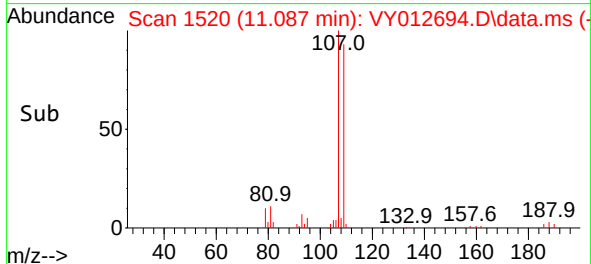
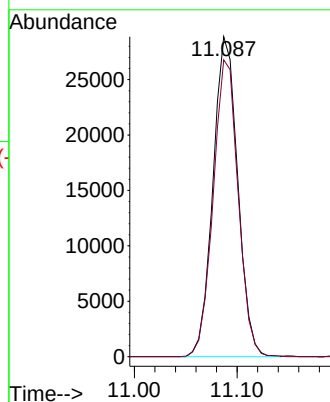
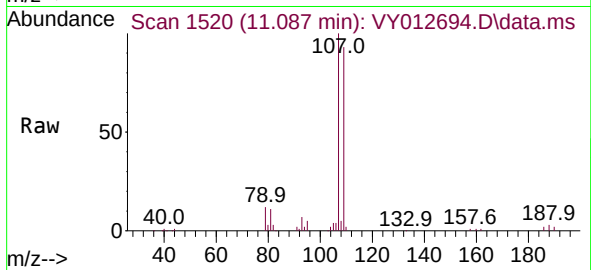
#61
1,2-Dibromoethane
Concen: 50.366 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 48114
Ion Ratio Lower Upper
107 100
109 93.8 74.8 112.2

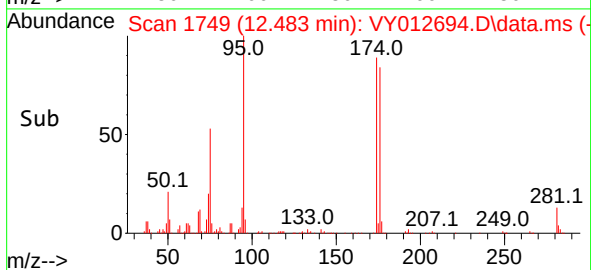
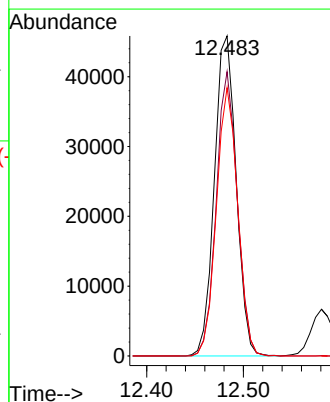
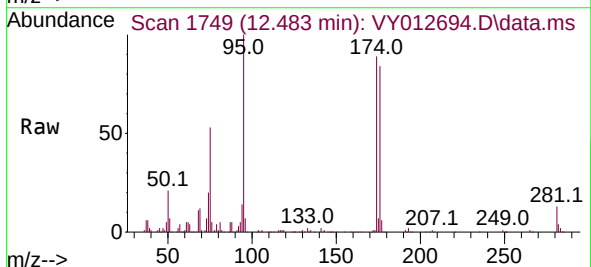
Manual Integrations
APPROVED

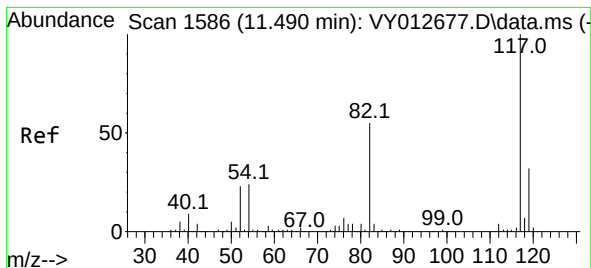
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#62
4-Bromofluorobenzene
Concen: 51.193 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

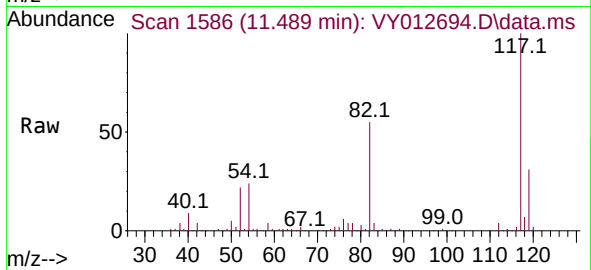
Tgt Ion: 95 Resp: 71714
Ion Ratio Lower Upper
95 100
174 85.6 0.0 172.8
176 82.0 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

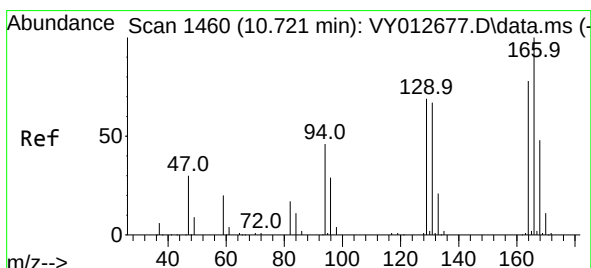
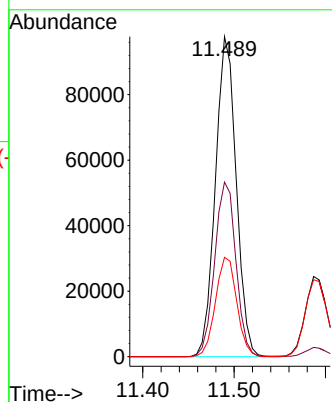
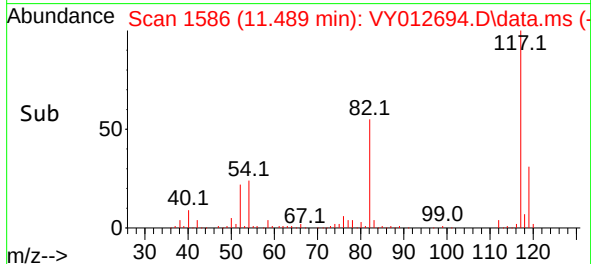
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 15478
Ion Ratio Lower Upper
117 100
82 54.5 44.1 66.1
119 31.0 25.5 38.3

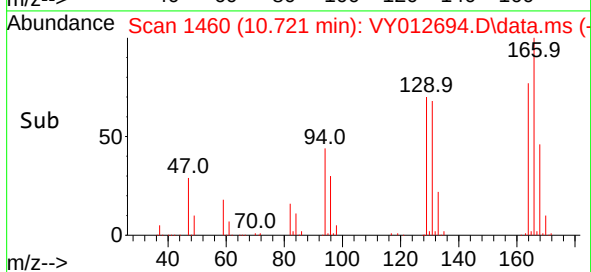
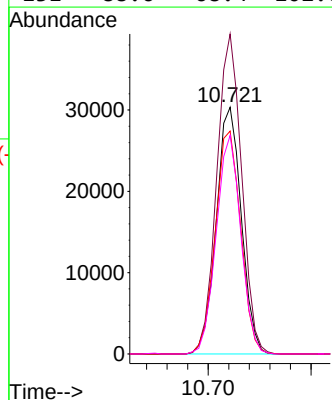
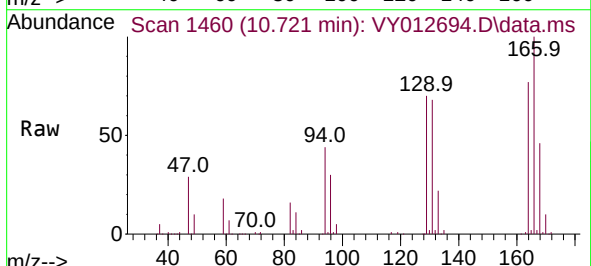
Manual Integrations
APPROVED

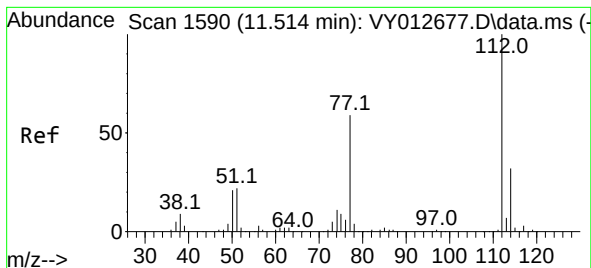
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#64
Tetrachloroethene
Concen: 45.498 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

Tgt Ion:164 Resp: 51217
Ion Ratio Lower Upper
164 100
166 129.7 102.2 153.4
129 90.3 71.0 106.6
131 88.6 68.4 102.6





#65

Chlorobenzene

Concen: 47.969 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012694.D

Acq: 22 Feb 2023 21:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 15921

Ion Ratio Lower Upper

112 100

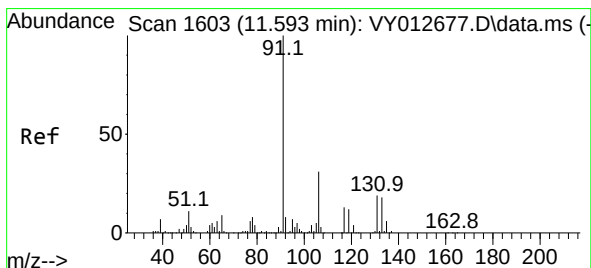
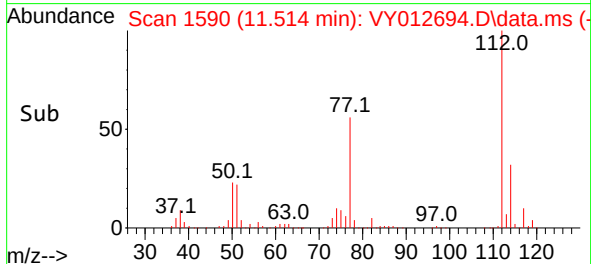
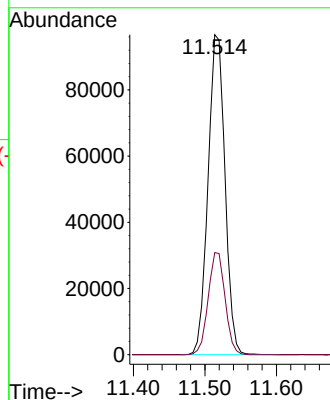
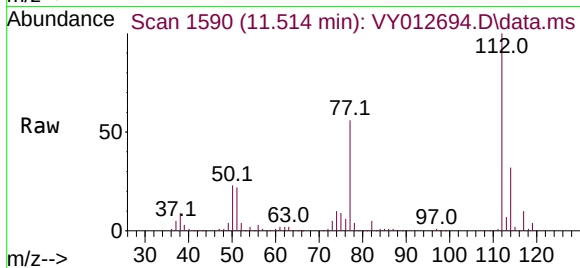
114 31.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 49.036 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY012694.D

Acq: 22 Feb 2023 21:10

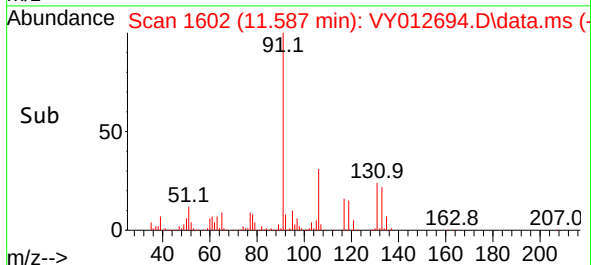
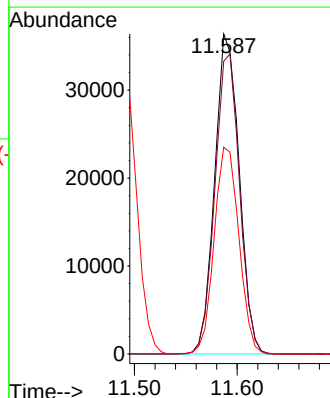
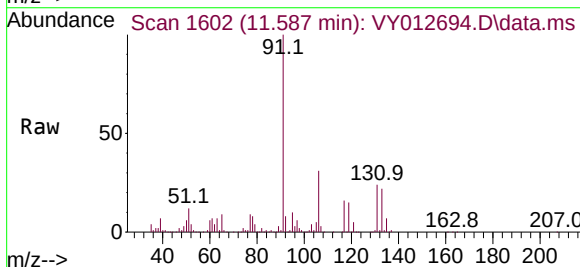
Tgt Ion:131 Resp: 60317

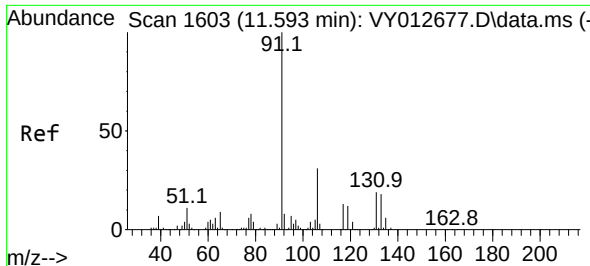
Ion Ratio Lower Upper

131 100

133 94.4 47.1 141.3

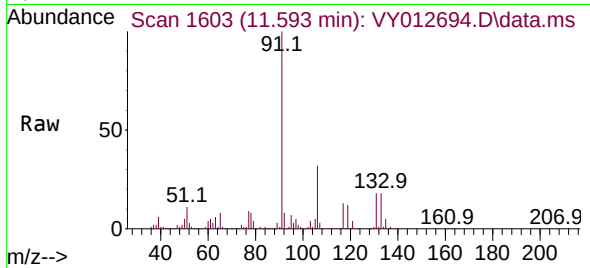
119 65.4 32.4 97.2





#67
Ethyl Benzene
Concen: 47.626 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

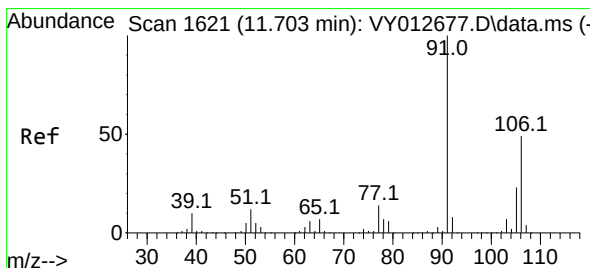
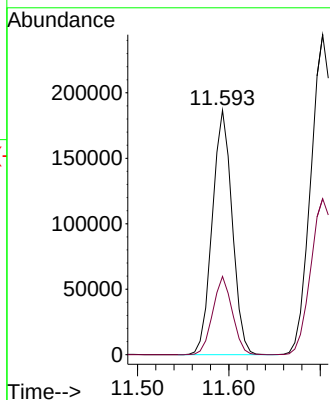
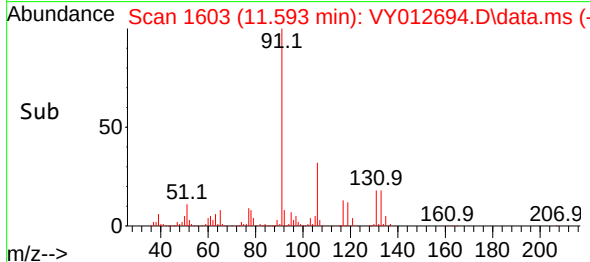
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



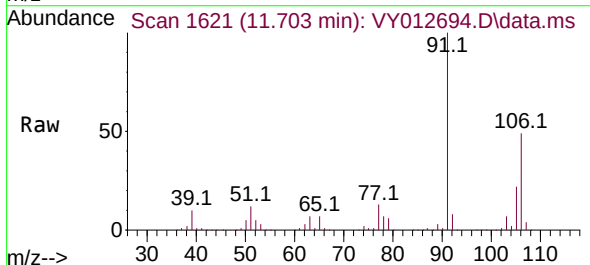
Tgt Ion: 91 Resp: 28256
Ion Ratio Lower Upper
91 100
106 32.0 25.2 37.8

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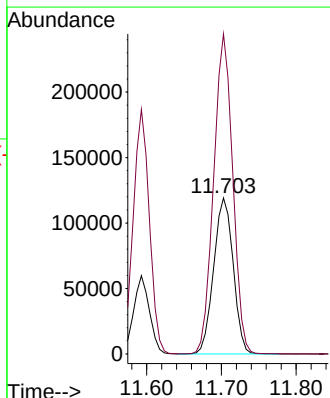
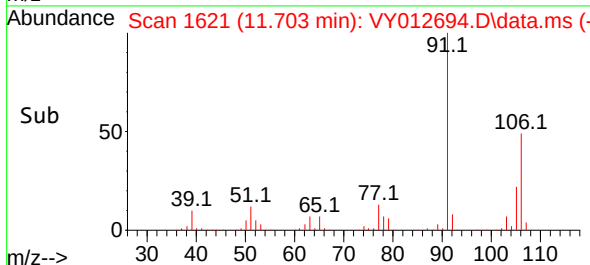
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

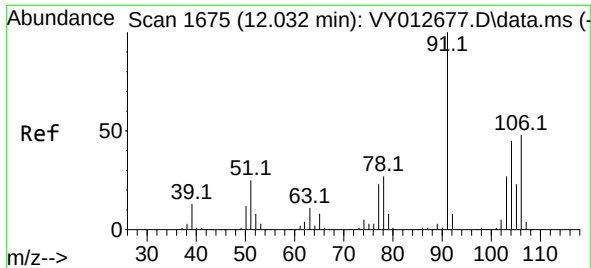


#68
m/p-Xylenes
Concen: 95.582 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10



Tgt Ion:106 Resp: 216325
Ion Ratio Lower Upper
106 100
91 201.0 163.2 244.8





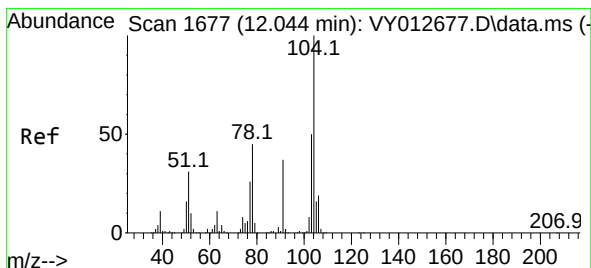
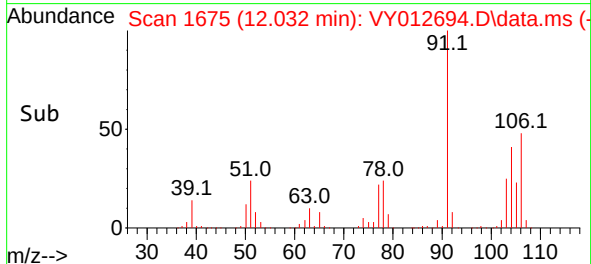
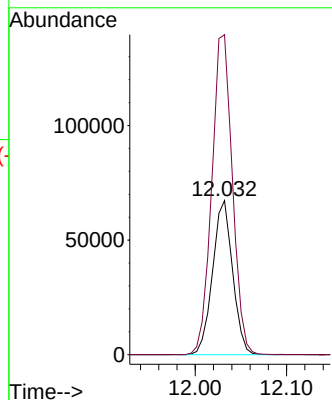
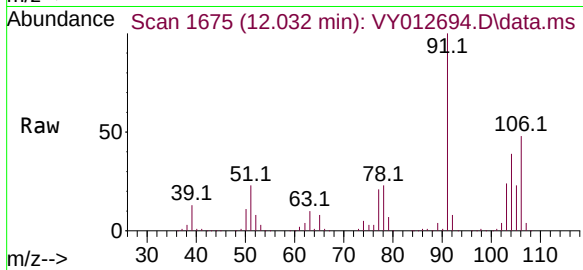
#69
o-Xylene
Concen: 48.741 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 102174
Ion Ratio Lower Upper
106 100
91 214.4 106.3 319.0

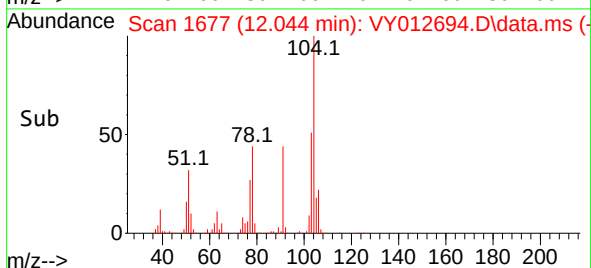
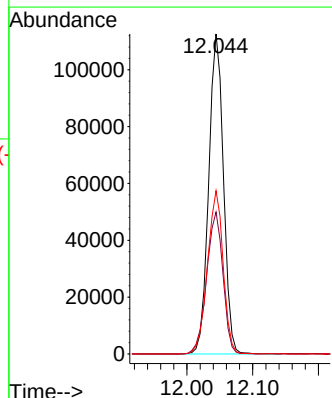
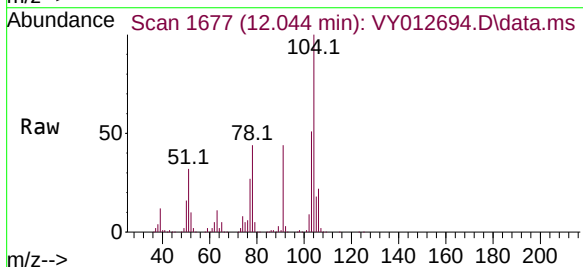
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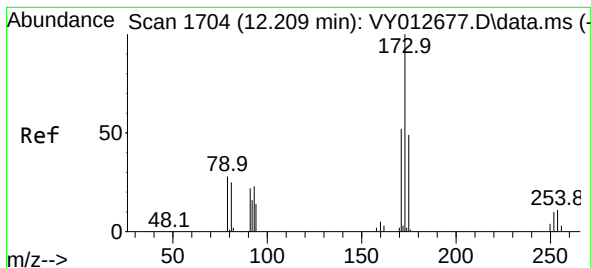
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#70
Styrene
Concen: 50.056 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

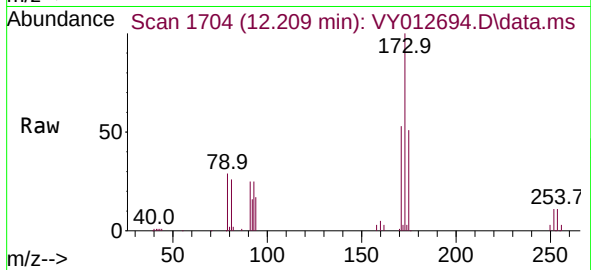
Tgt Ion:104 Resp: 175870
Ion Ratio Lower Upper
104 100
78 48.9 40.6 61.0
103 54.3 44.1 66.1





#71
Bromoform
Concen: 50.551 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

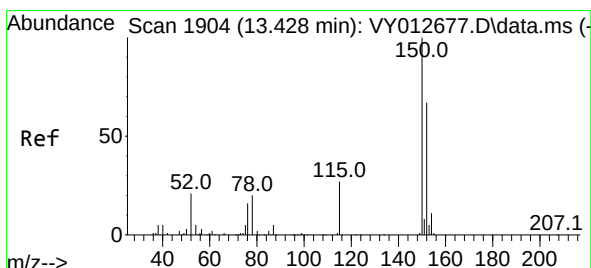
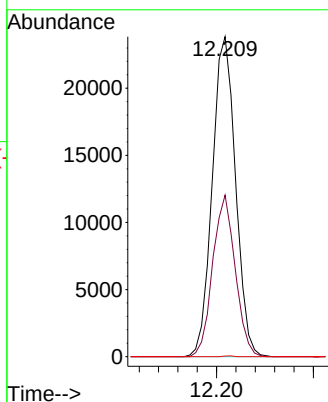
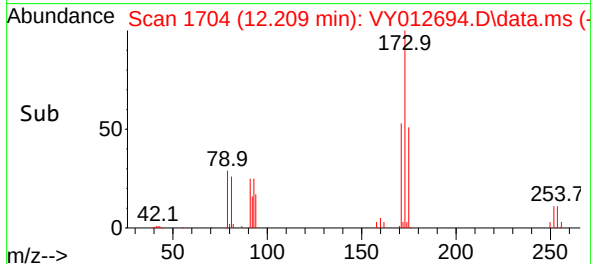
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



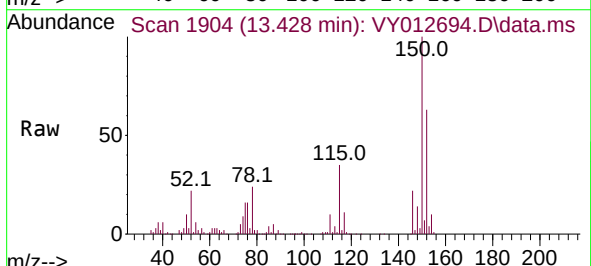
Tgt Ion:173 Resp: 39678
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.1 0.0 0.0

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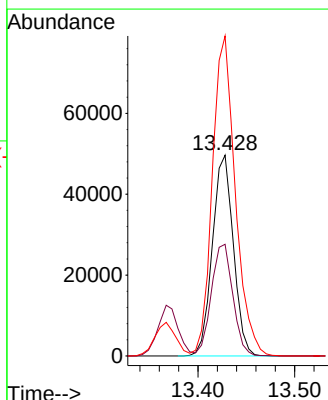
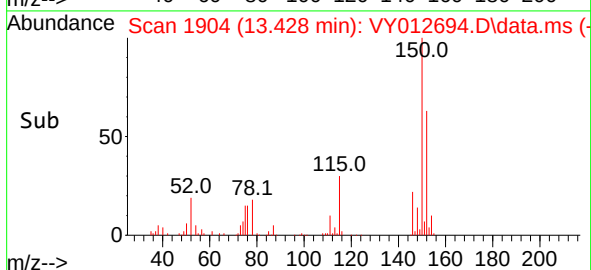
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

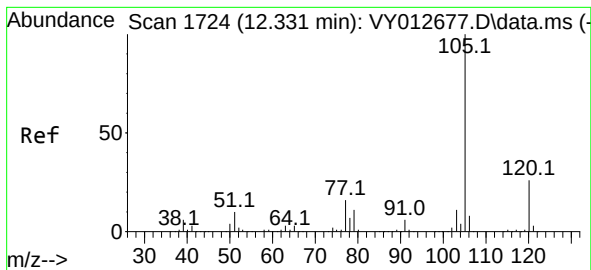


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10



Tgt Ion:152 Resp: 74768
Ion Ratio Lower Upper
152 100
115 56.9 28.7 86.3
150 174.2 0.0 347.6





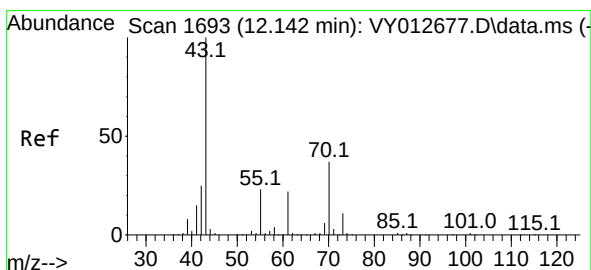
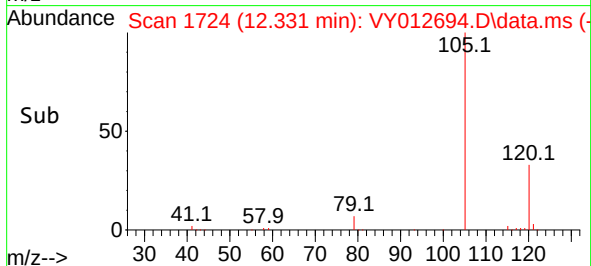
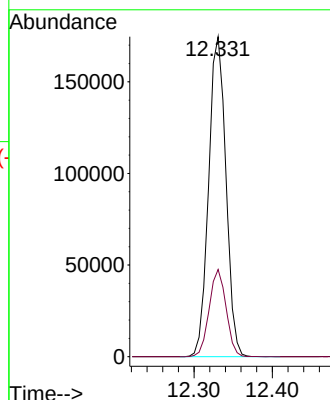
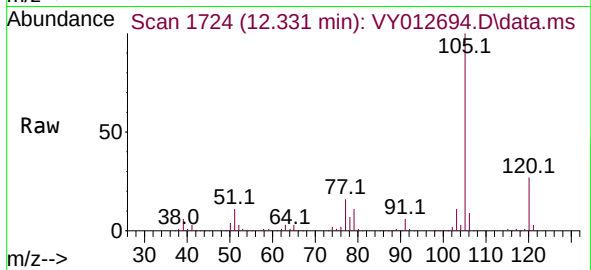
#73
Isopropylbenzene
Concen: 48.339 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 267088
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.5

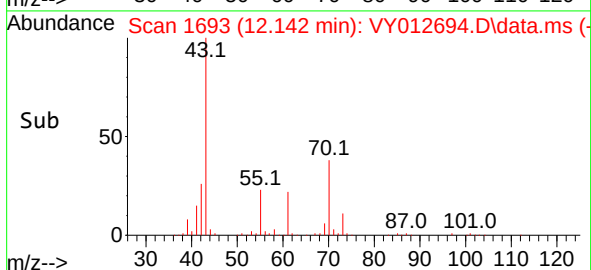
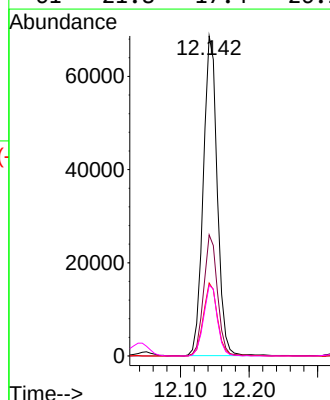
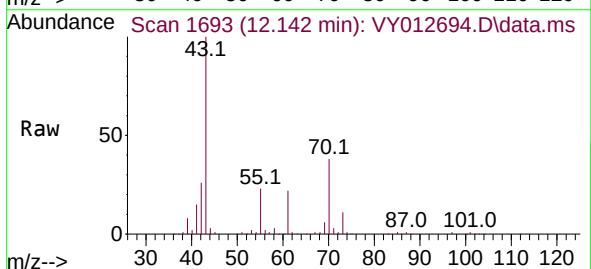
Manual Integrations
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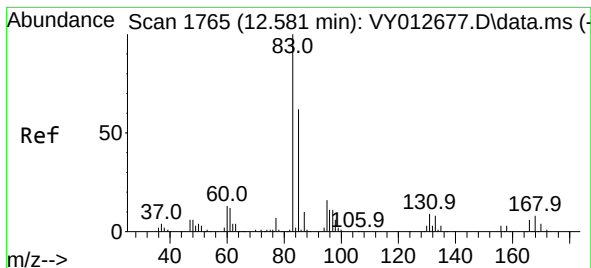
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#74
N-ethyl acetate
Concen: 53.673 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

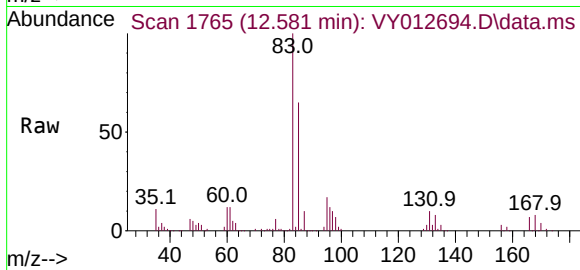
Tgt Ion: 43 Resp: 97487
Ion Ratio Lower Upper
43 100
70 37.6 29.8 44.6
55 23.2 18.2 27.2
61 21.8 17.4 26.2





#75
1,1,2,2-Tetrachloroethane
Concen: 52.118 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

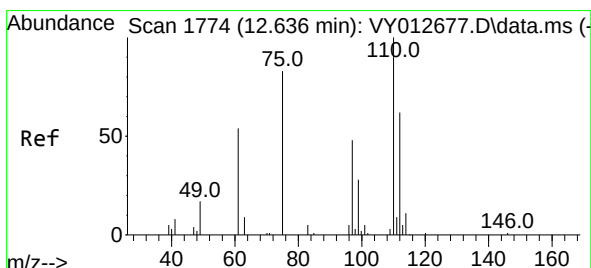
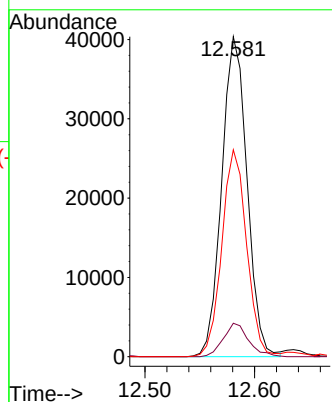
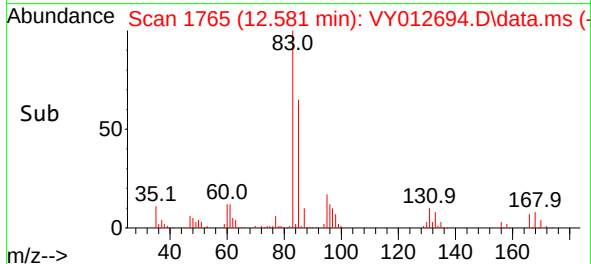
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



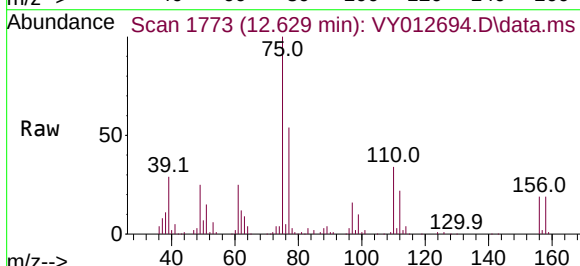
Tgt Ion: 83 Resp: 6474
Ion Ratio Lower Upper
83 100
131 10.4 5.0 15.0
85 63.4 31.6 95.0

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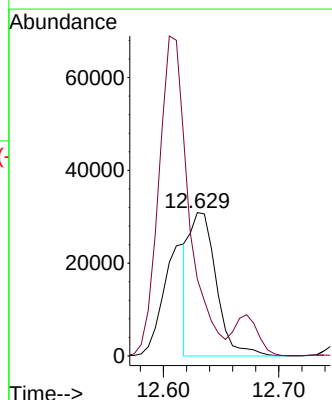
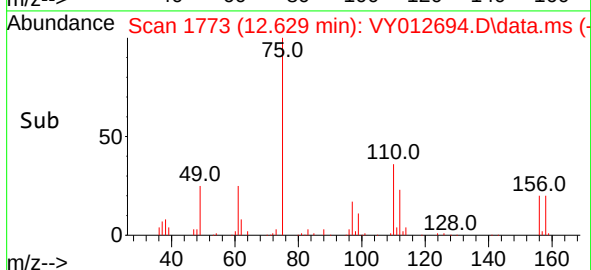
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

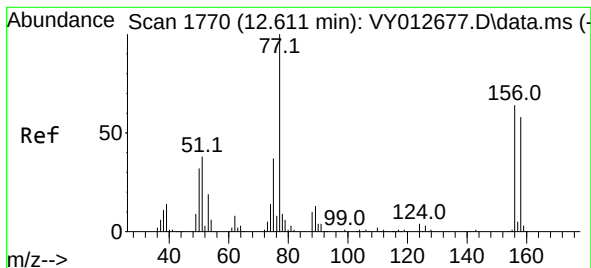


#76
1,2,3-Trichloropropane
Concen: 54.032 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.007 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10



Tgt Ion: 75 Resp: 50364
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.910 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY012694.D

Acq: 22 Feb 2023 21:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

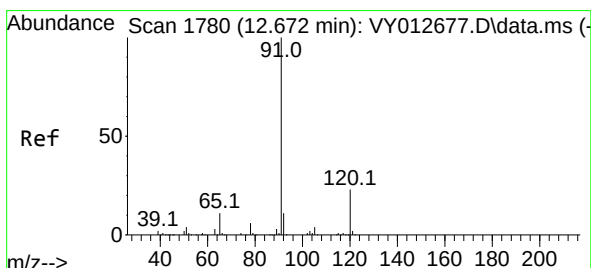
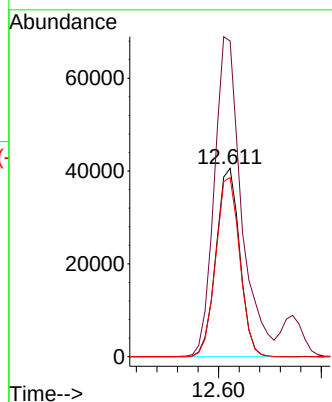
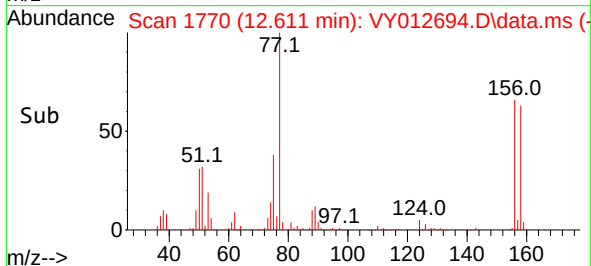
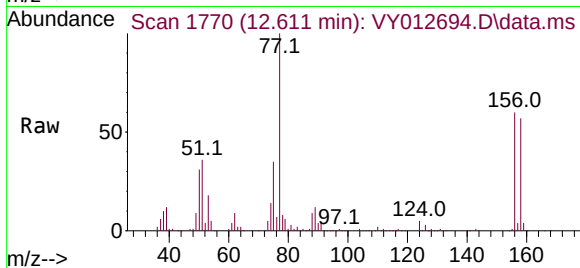
Tgt Ion:156 Resp: 6475
 Ion Ratio Lower Upper
 156 100
 77 194.5 96.3 288.8
 158 96.4 48.5 145.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#78

n-propylbenzene

Concen: 47.679 ug/l

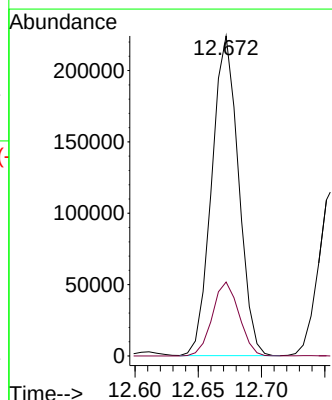
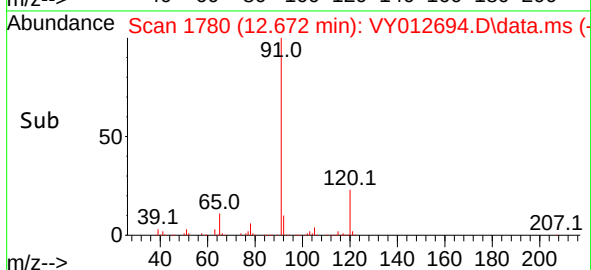
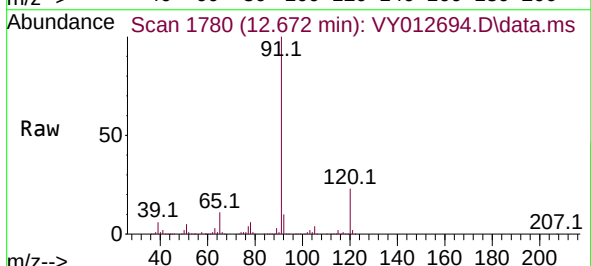
RT: 12.672 min Scan# 1780

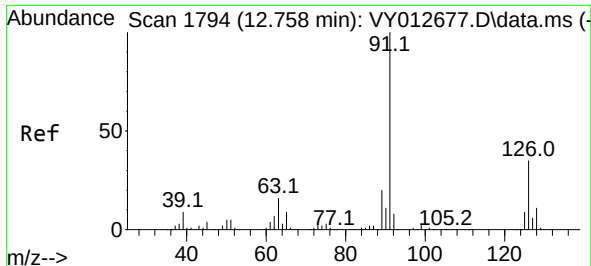
Delta R.T. 0.000 min

Lab File: VY012694.D

Acq: 22 Feb 2023 21:10

Tgt Ion: 91 Resp: 329517
 Ion Ratio Lower Upper
 91 100
 120 23.1 11.3 33.8





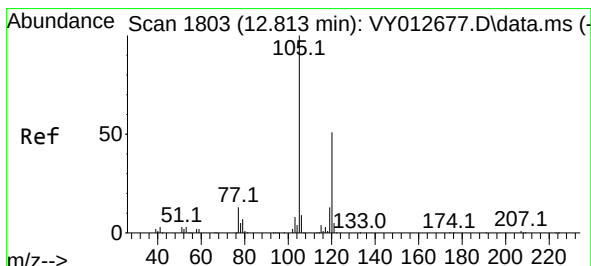
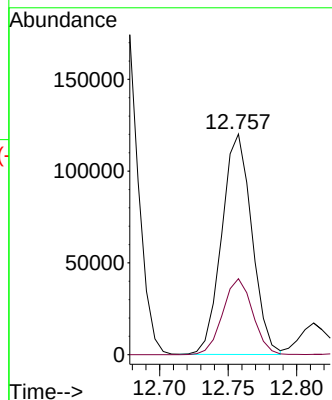
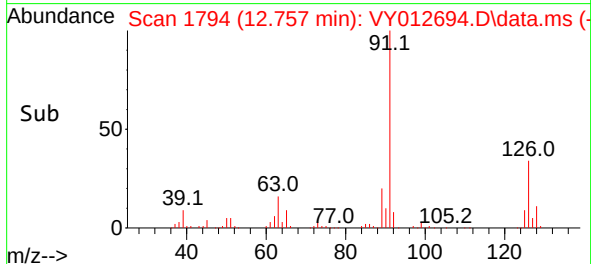
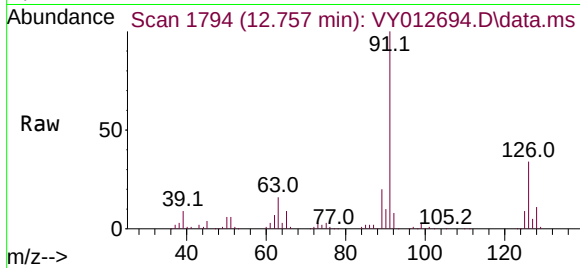
#79
2-Chlorotoluene
Concen: 47.872 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 18380
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.7

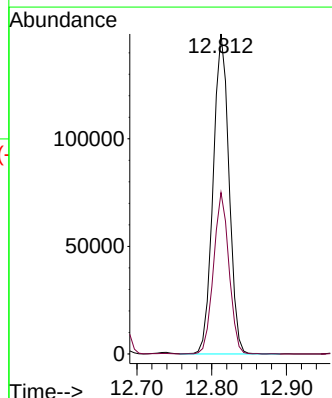
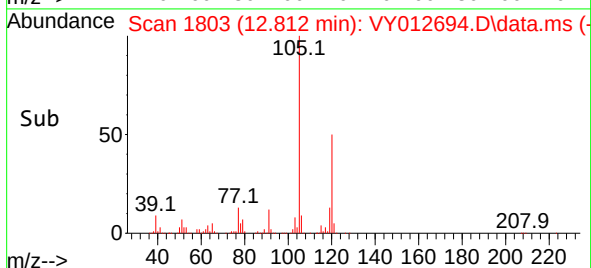
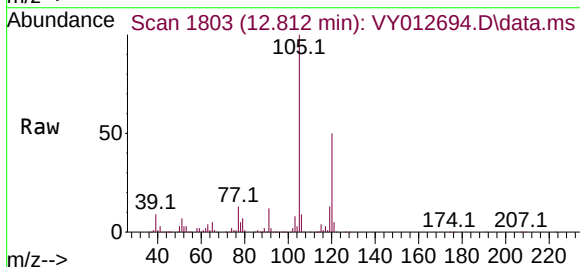
Manual Integrations
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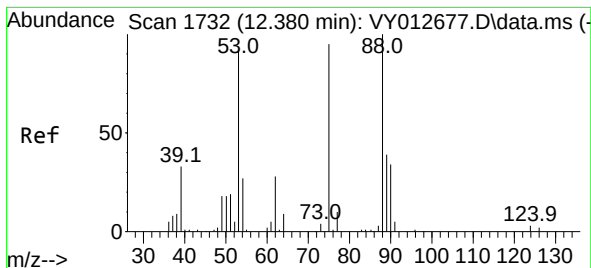
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#80
1,3,5-Trimethylbenzene
Concen: 47.617 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

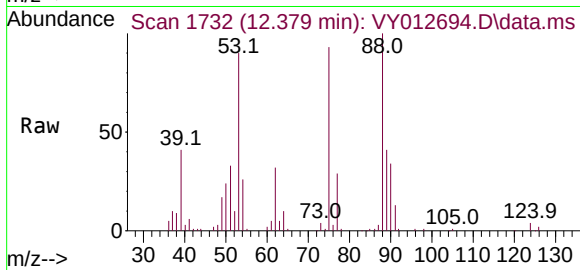
Tgt Ion:105 Resp: 219773
Ion Ratio Lower Upper
105 100
120 49.1 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 52.663 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

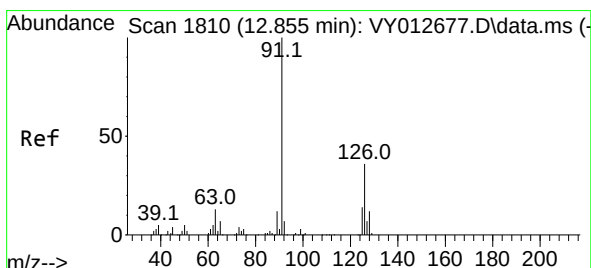
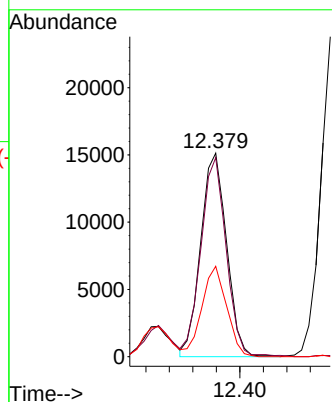
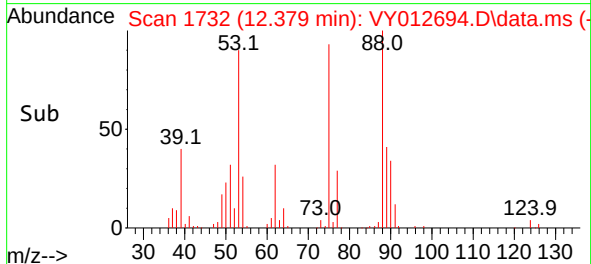
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 2317
Ion Ratio Lower Upper
75 100
53 95.7 80.4 120.6
89 42.7 36.5 54.7

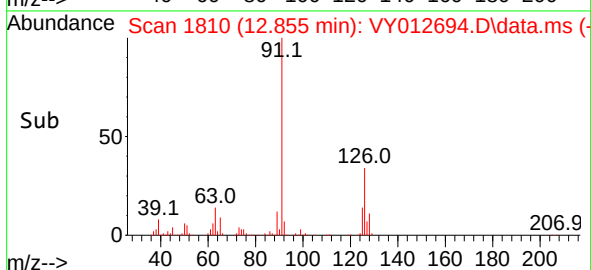
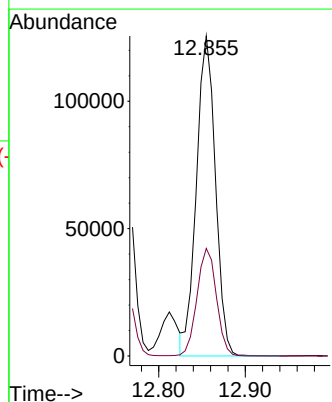
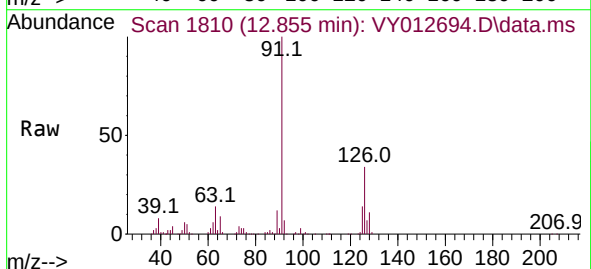
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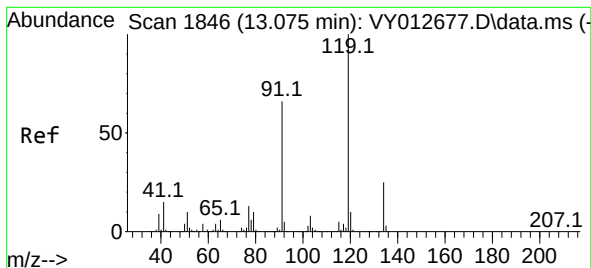
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#82
4-Chlorotoluene
Concen: 48.082 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

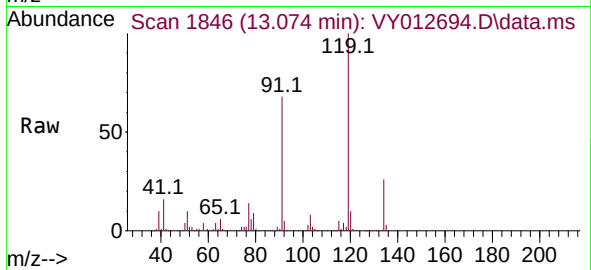
Tgt Ion: 91 Resp: 191469
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.5





#83
tert-Butylbenzene
Concen: 48.078 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

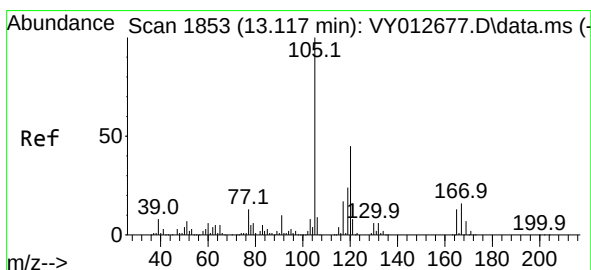
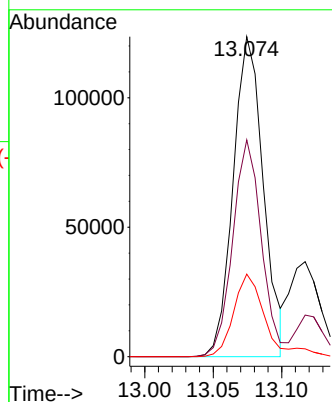
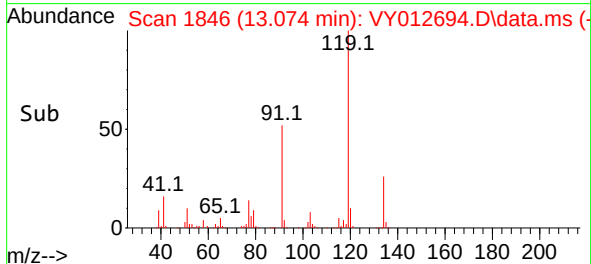
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



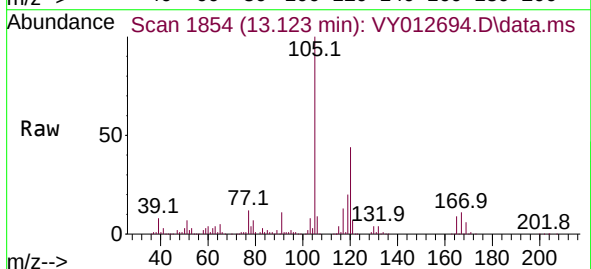
Tgt Ion:119 Resp: 18948
Ion Ratio Lower Upper
119 100
91 65.2 32.4 97.2
134 27.1 13.6 40.8

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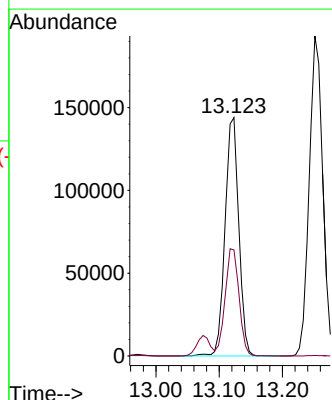
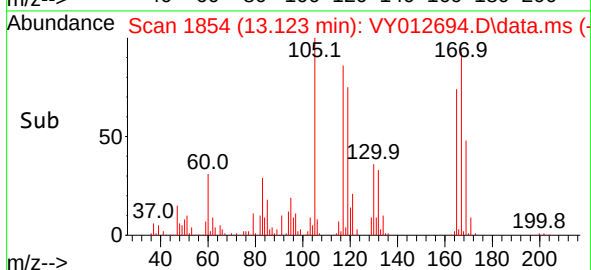
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

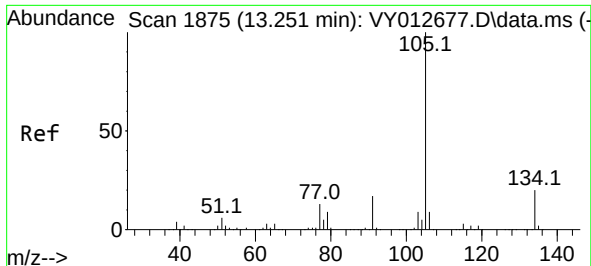


#84
1,2,4-Trimethylbenzene
Concen: 48.070 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10



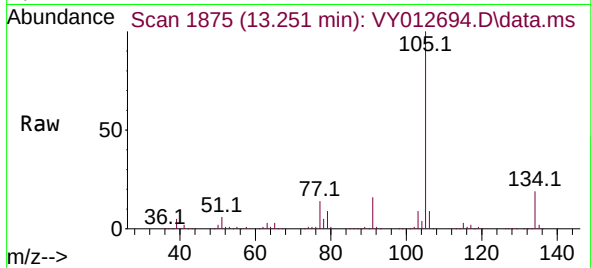
Tgt Ion:105 Resp: 216886
Ion Ratio Lower Upper
105 100
120 45.4 22.7 68.0





#85
 sec-Butylbenzene
 Concen: 47.547 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012694.D
 Acq: 22 Feb 2023 21:10

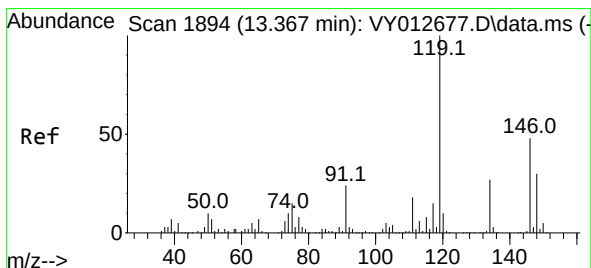
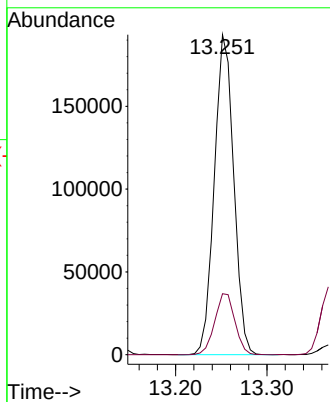
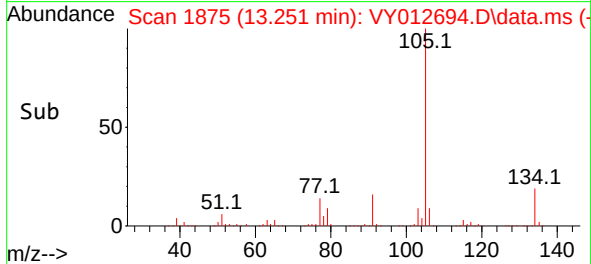
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



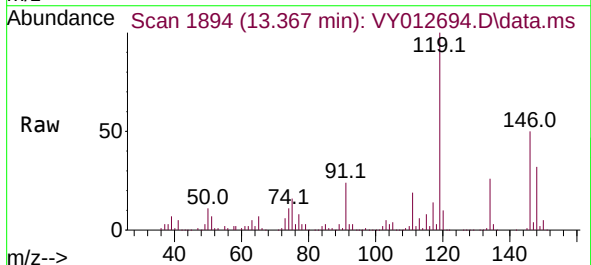
Tgt Ion:105 Resp: 285110
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.6

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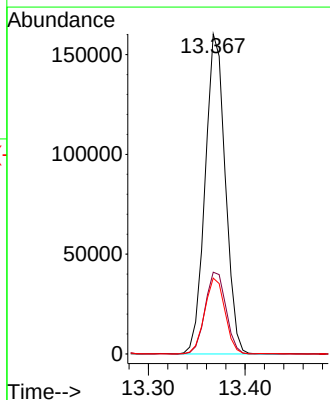
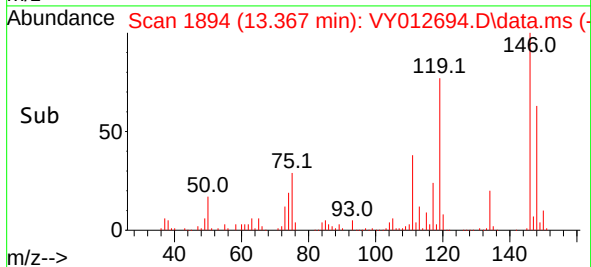
Reviewed By :Krupa Patel 02/23/2023
 Supervised By :Mahesh Dadoda 02/23/2023

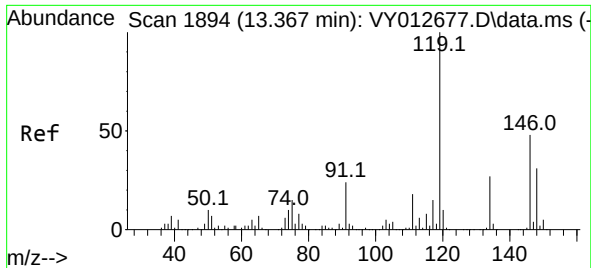


#86
 p-Isopropyltoluene
 Concen: 47.064 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012694.D
 Acq: 22 Feb 2023 21:10



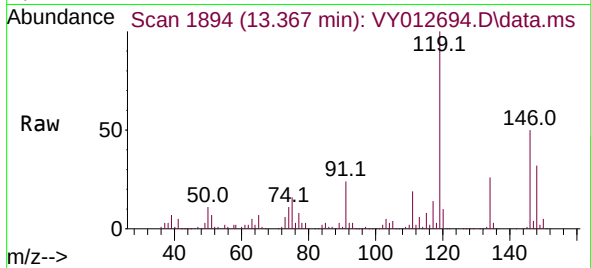
Tgt Ion:119 Resp: 232421
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.9
 91 24.0 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 47.376 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

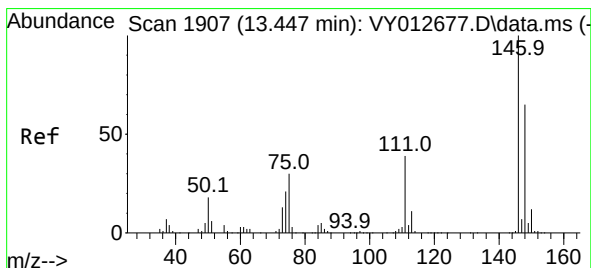
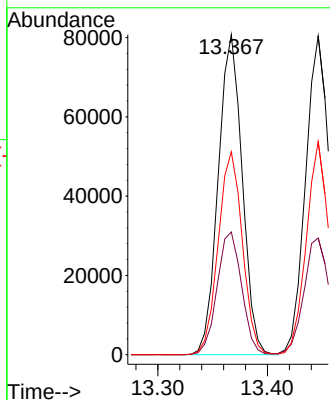
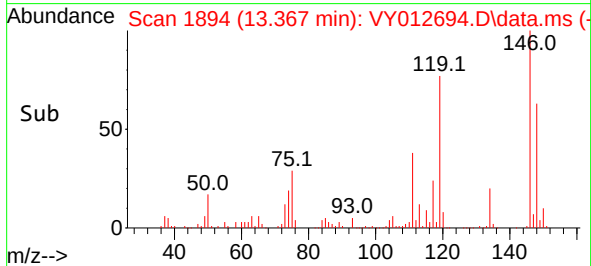
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 12285
Ion Ratio Lower Upper
146 100
111 39.1 19.6 58.7
148 64.0 31.3 93.9

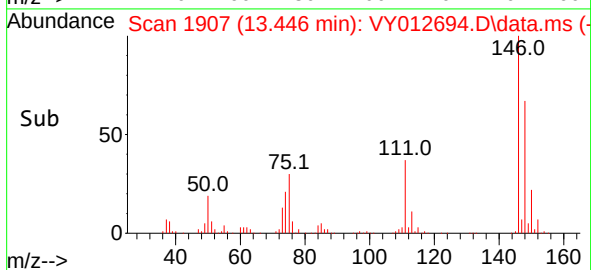
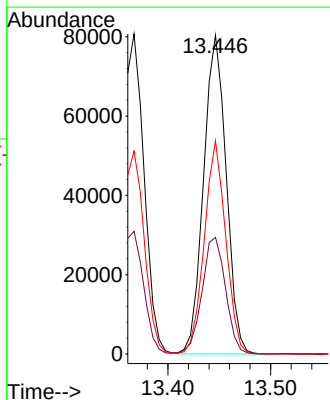
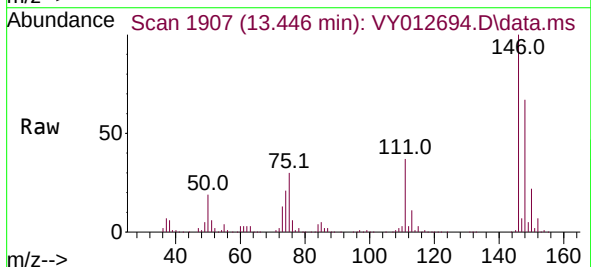
Manual Integrations
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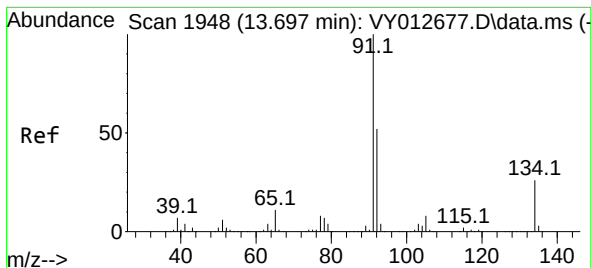
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#88
1,4-Dichlorobenzene
Concen: 46.845 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

Tgt Ion:146 Resp: 123183
Ion Ratio Lower Upper
146 100
111 38.1 19.1 57.3
148 63.4 32.0 96.0





#89

n-Butylbenzene

Concen: 46.262 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012694.D

Acq: 22 Feb 2023 21:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 218794

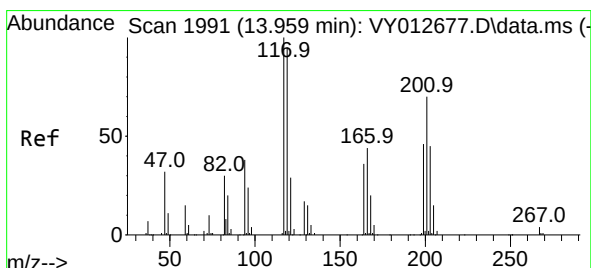
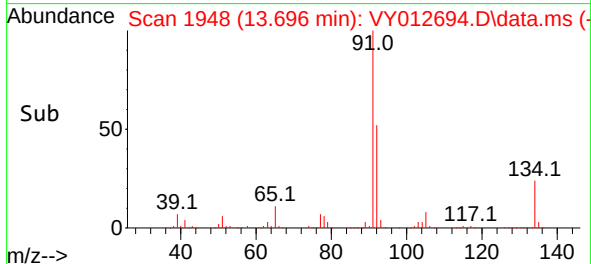
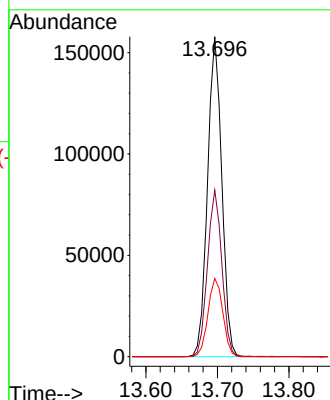
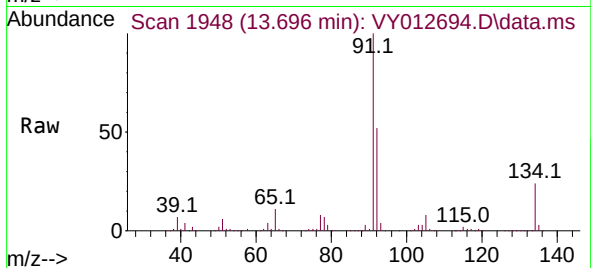
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.3	78.8
134	25.4	13.0	38.9

Manual Integrations

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Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#90

Hexachloroethane

Concen: 46.168 ug/l

RT: 13.965 min Scan# 1992

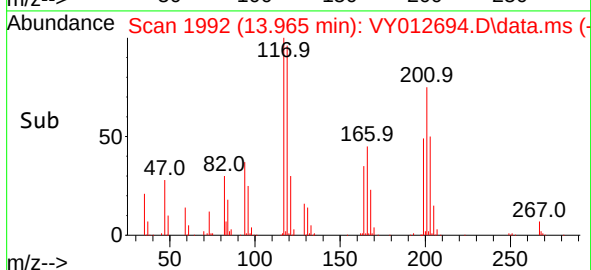
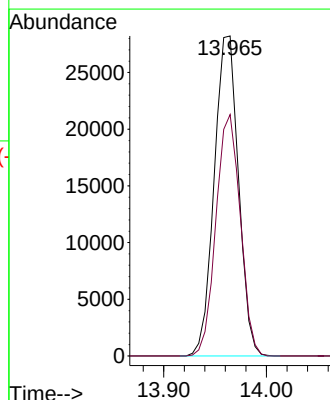
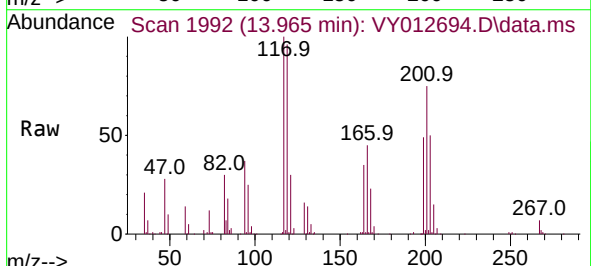
Delta R.T. 0.006 min

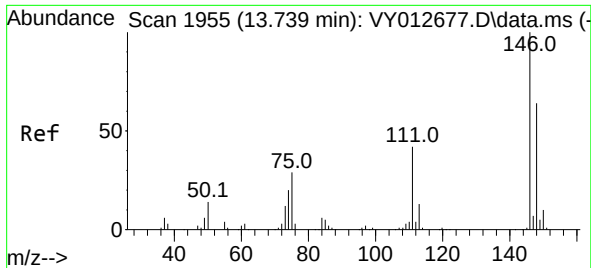
Lab File: VY012694.D

Acq: 22 Feb 2023 21:10

Tgt Ion:117 Resp: 46269

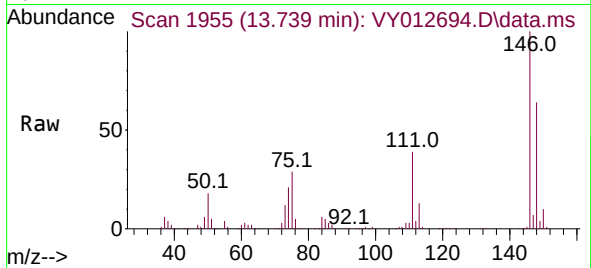
Ion	Ratio	Lower	Upper
117	100		
201	75.6	38.3	114.8





#91
1,2-Dichlorobenzene
Concen: 48.238 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

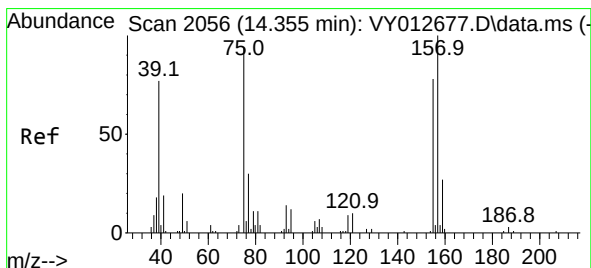
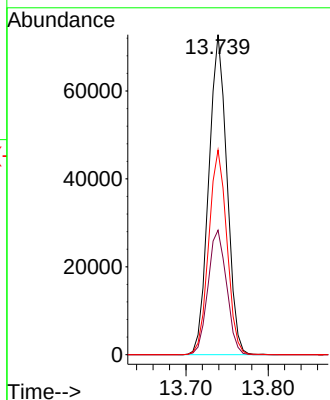
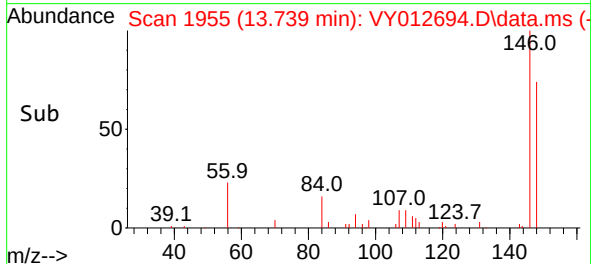
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



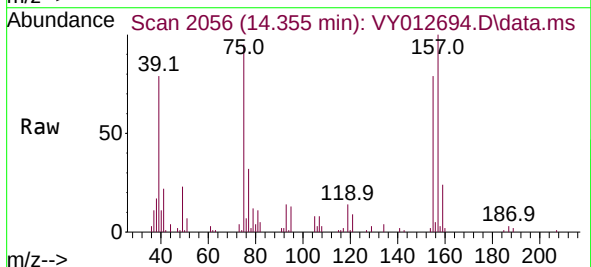
Tgt Ion:146 Resp: 111712
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.8
148 63.9 31.9 95.7

Manual Integrations
APPROVED

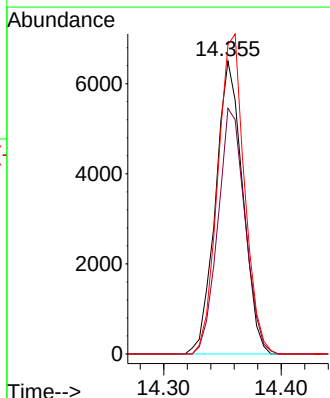
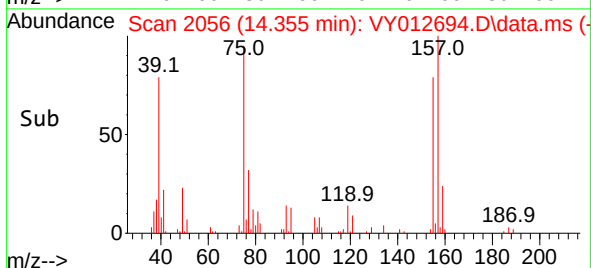
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

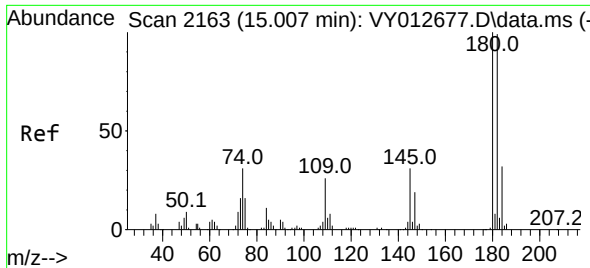


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.055 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10



Tgt Ion: 75 Resp: 10426
Ion Ratio Lower Upper
75 100
155 83.6 43.6 130.8
157 107.3 55.0 165.2





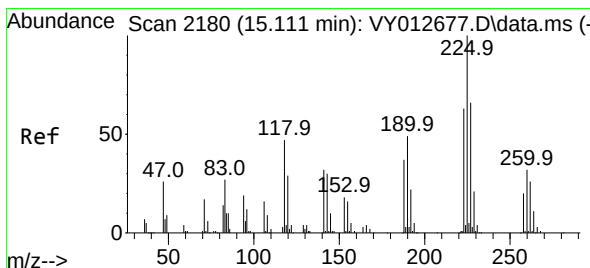
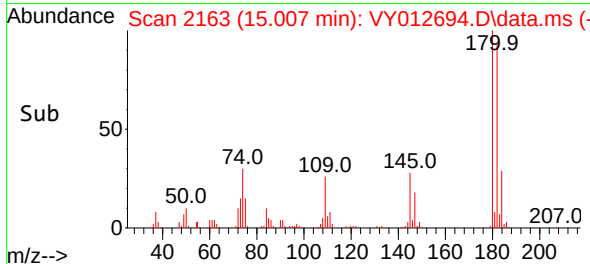
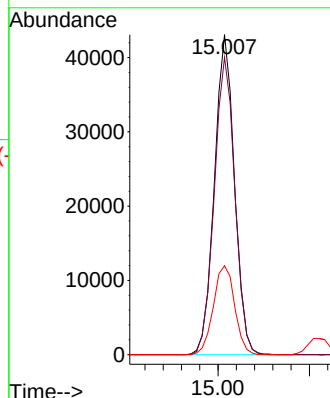
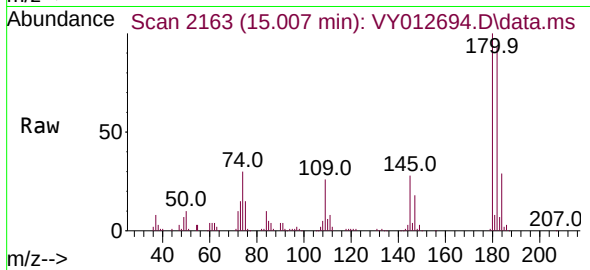
#93
1,2,4-Trichlorobenzene
Concen: 44.728 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 65512
Ion Ratio Lower Upper
180 100
182 95.2 48.0 144.2
145 29.5 15.0 45.0

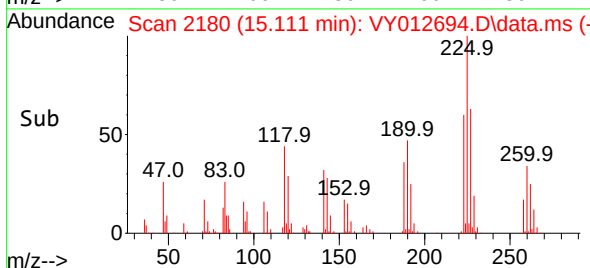
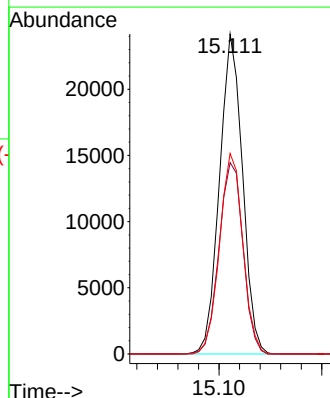
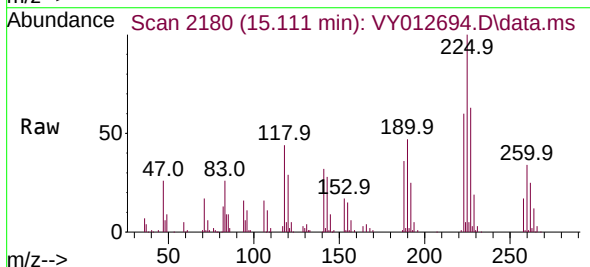
Manual Integrations
APPROVED

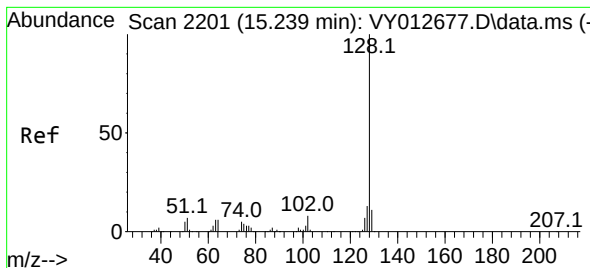
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#94
Hexachlorobutadiene
Concen: 42.403 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

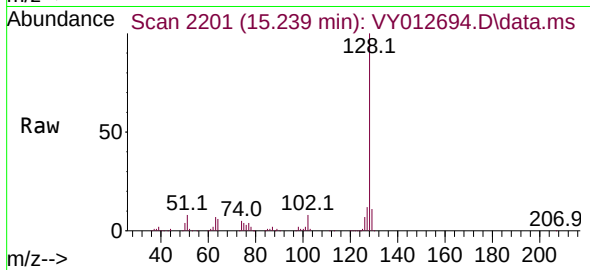
Tgt Ion:225 Resp: 37482
Ion Ratio Lower Upper
225 100
223 62.4 31.7 95.1
227 63.4 32.3 96.8





#95
Naphthalene
Concen: 49.882 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10

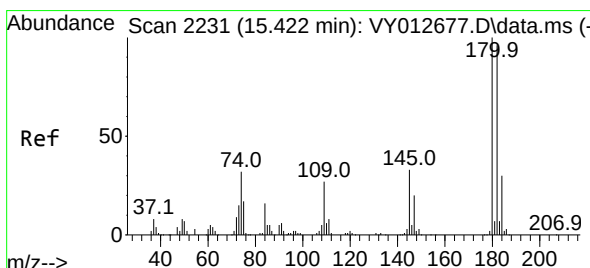
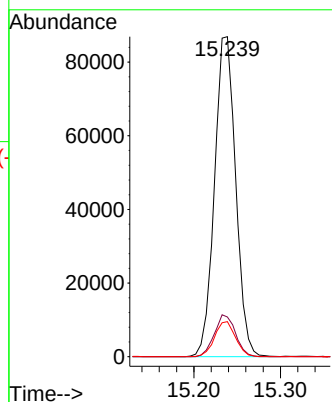
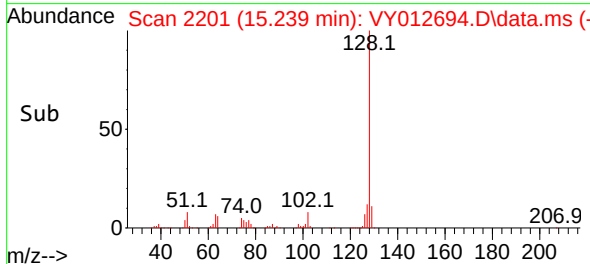
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



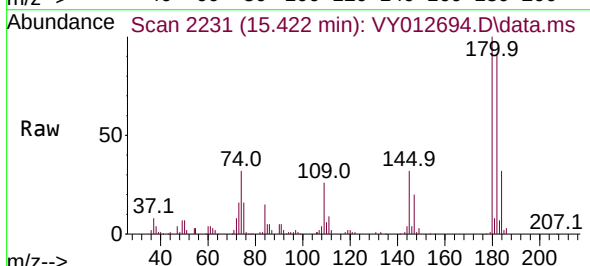
Tgt Ion:128 Resp: 147620
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 9.0 13.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 45.830 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012694.D
Acq: 22 Feb 2023 21:10



Tgt Ion:180 Resp: 59415
Ion Ratio Lower Upper
180 100
182 94.1 48.5 145.6
145 31.5 16.1 48.2

