

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010923\
 Data File : VY012103.D
 Acq On : 09 Jan 2023 11:41
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/10/2023
 Supervised By :Mahesh Dadoda 01/10/2023

Quant Time: Jan 10 01:40:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	158036	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	234256	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	215403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	114812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	85047	47.893	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.780%		
35) Dibromofluoromethane	7.722	113	75618	49.111	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.220%		
50) Toluene-d8	10.185	98	288109	47.407	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.820%		
62) 4-Bromofluorobenzene	12.483	95	107071	50.403	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.800%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	62303	49.570	ug/l	98
3) Chloromethane	2.119	50	55576	48.282	ug/l	99
4) Vinyl Chloride	2.253	62	67838	44.167	ug/l	100
5) Bromomethane	2.656	94	51802	51.670	ug/l	100
6) Chloroethane	2.796	64	46608	45.801	ug/l	99
7) Trichlorofluoromethane	3.131	101	144887	47.350	ug/l	99
8) Diethyl Ether	3.534	74	44229	47.211	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.905	101	75932	48.196	ug/l	94
10) Methyl Iodide	4.094	142	94694	44.337	ug/l	93
11) Tert butyl alcohol	4.960	59	43895	205.862	ug/l	100
12) 1,1-Dichloroethene	3.875	96	71470	46.272	ug/l	97
13) Acrolein	3.729	56	19245	204.011	ug/l	100
14) Allyl chloride	4.485	41	95960	46.087	ug/l #	88
15) Acrylonitrile	5.167	53	106394	241.717	ug/l	99
16) Acetone	3.954	43	106129	254.059	ug/l	98
17) Carbon Disulfide	4.198	76	178539	47.727	ug/l	100
18) Methyl Acetate	4.478	43	53702	44.691	ug/l	91
19) Methyl tert-butyl Ether	5.222	73	225865	49.683	ug/l	95
20) Methylene Chloride	4.722	84	92672	52.807	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	80907	47.339	ug/l	90
22) Diisopropyl ether	6.118	45	213396	49.821	ug/l #	90
23) Vinyl Acetate	6.064	43	648644	250.255	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	138007	48.439	ug/l	97
25) 2-Butanone	6.990	43	131911	239.342	ug/l	93
26) 2,2-Dichloropropane	6.984	77	148652	48.365	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	94519	48.420	ug/l	96
28) Bromochloromethane	7.338	49	34316	47.642	ug/l #	82
29) Tetrahydrofuran	7.350	42	77611	241.247	ug/l	87
30) Chloroform	7.508	83	162299	49.974	ug/l	97
31) Cyclohexane	7.789	56	110264	49.100	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	158913	50.378	ug/l	98
36) 1,1-Dichloropropene	7.923	75	112782	48.280	ug/l	98
37) Ethyl Acetate	7.076	43	54595	43.649	ug/l #	95
38) Carbon Tetrachloride	7.905	117	148972	50.244	ug/l	96
39) Methylcyclohexane	9.185	83	131887	47.262	ug/l	93
40) Benzene	8.161	78	328445	48.250	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	31965m	46.989	ug/l	
42) 1,2-Dichloroethane	8.240	62	110134	51.104	ug/l	98
43) Isopropyl Acetate	8.270	43	103713	49.478	ug/l	96
44) Trichloroethene	8.941	130	96384	48.493	ug/l	97
45) 1,2-Dichloropropane	9.222	63	73751	48.627	ug/l	96
46) Dibromomethane	9.307	93	48464	50.759	ug/l	99
47) Bromodichloromethane	9.496	83	125151	51.550	ug/l	100
48) Methyl methacrylate	9.295	41	46396	49.413	ug/l	89
49) 1,4-Dioxane	9.295	88	12889	974.844	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	278881	250.038	ug/l	96
52) Toluene	10.246	92	220659	48.973	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	127229	50.376	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	136219	49.855	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	70321	50.994	ug/l	97
56) Ethyl methacrylate	10.514	69	92819	51.381	ug/l	95
57) 1,3-Dichloropropane	10.794	76	114690	50.395	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	164012	248.217	ug/l	92
59) 2-Hexanone	10.831	43	204925	261.657	ug/l	97
60) Dibromochloromethane	10.990	129	93634	51.497	ug/l	100
61) 1,2-Dibromoethane	11.093	107	64223	48.659	ug/l	99
64) Tetrachloroethene	10.721	164	102983	48.804	ug/l	98
65) Chlorobenzene	11.520	112	239623	48.709	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	96081	50.587	ug/l	98
67) Ethyl Benzene	11.593	91	437140	49.714	ug/l	99
68) m/p-Xylenes	11.703	106	343536	99.611	ug/l	100
69) o-Xylene	12.032	106	163432	49.769	ug/l	100
70) Styrene	12.044	104	283443	50.814	ug/l	99
71) Bromoform	12.209	173	62340	51.658	ug/l #	99
73) Isopropylbenzene	12.331	105	451108	49.655	ug/l	99
74) N-amyl acetate	12.148	43	93021	49.597	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	75625	49.486	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	55852m	42.605	ug/l	
77) Bromobenzene	12.611	156	104771	48.354	ug/l	94
78) n-propylbenzene	12.672	91	526422	49.637	ug/l	99
79) 2-Chlorotoluene	12.757	91	296943	48.948	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	390232	50.081	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	28461	48.216	ug/l	95
82) 4-Chlorotoluene	12.855	91	307747	48.501	ug/l	98
83) tert-Butylbenzene	13.081	119	349096	51.133	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	388994	50.433	ug/l	97
85) sec-Butylbenzene	13.257	105	487818	49.712	ug/l	98
86) p-Isopropyltoluene	13.373	119	428005	50.345	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	211158	48.616	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	209447	48.273	ug/l	99
89) n-Butylbenzene	13.696	91	375031	50.905	ug/l	98
90) Hexachloroethane	13.965	117	78693	49.894	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	187592	48.481	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	15073	49.626	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	120374	49.898	ug/l	99
94) Hexachlorobutadiene	15.117	225	74571	51.232	ug/l	99
95) Naphthalene	15.239	128	245986	51.524	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	105653	50.373	ug/l	99

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

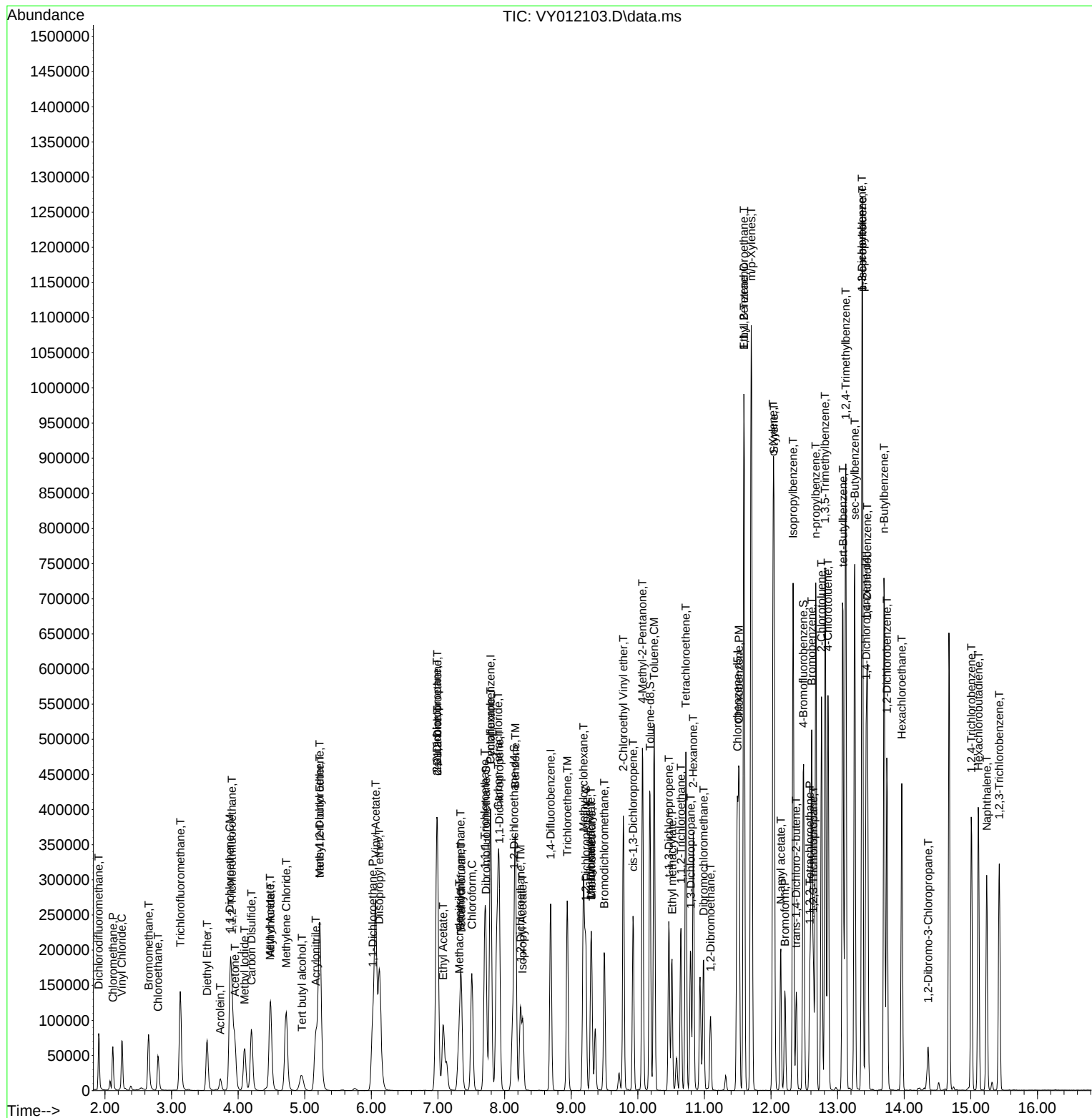
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010923\
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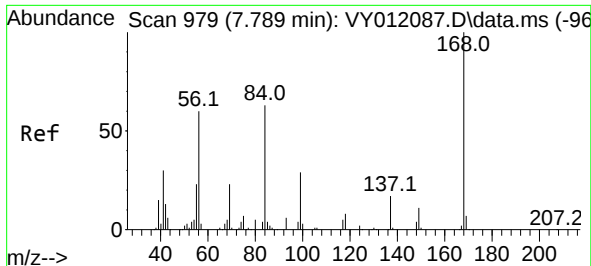
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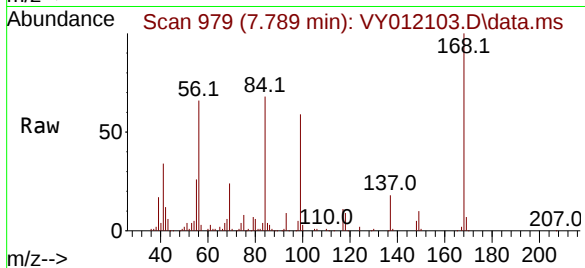
Reviewed By :Krupa Patel 01/10/2023
 Supervised By :Mahesh Dadoda 01/10/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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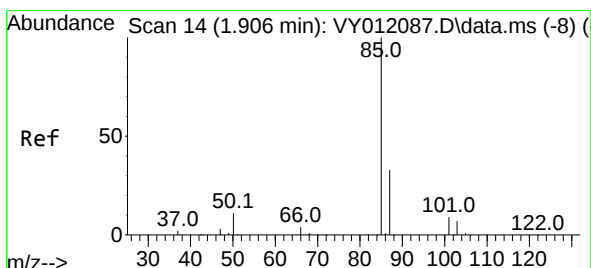
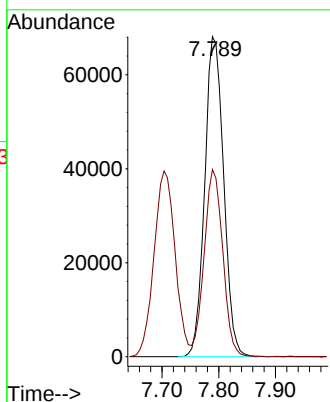
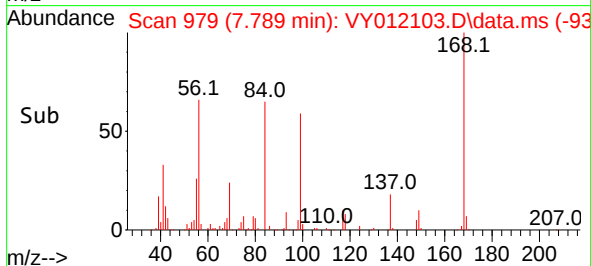
Instrument :
MSVOA_Y
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VSTDCCC050



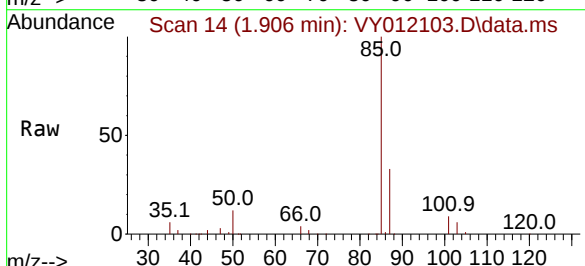
Tgt Ion:168 Resp: 15803
Ion Ratio Lower Upper
168 100
99 58.4 44.0 66.0

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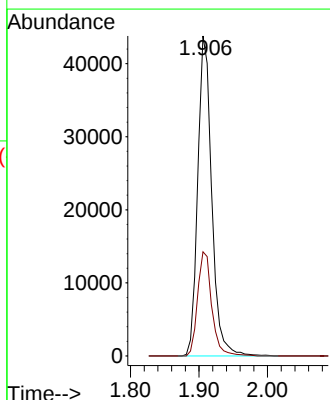
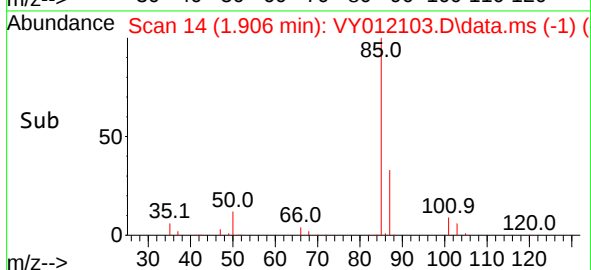
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Supervised By :Mahesh Dadoda 01/10/2023

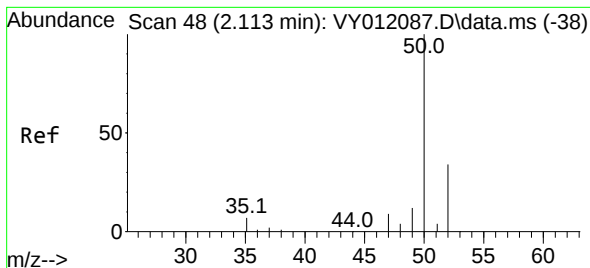


#2
Dichlorodifluoromethane
Concen: 49.570 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41



Tgt Ion: 85 Resp: 62303
Ion Ratio Lower Upper
85 100
87 32.6 16.8 50.4





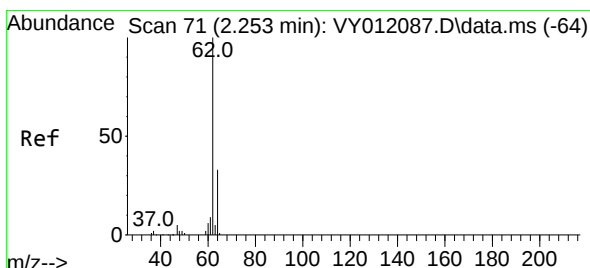
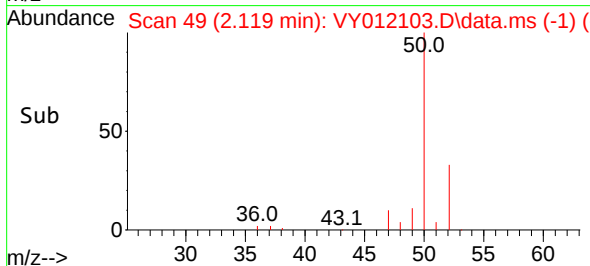
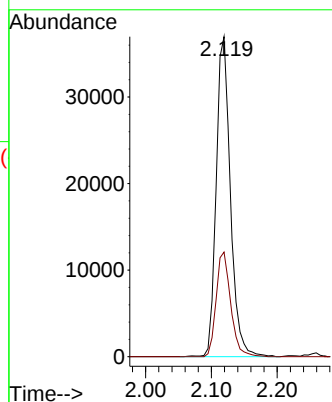
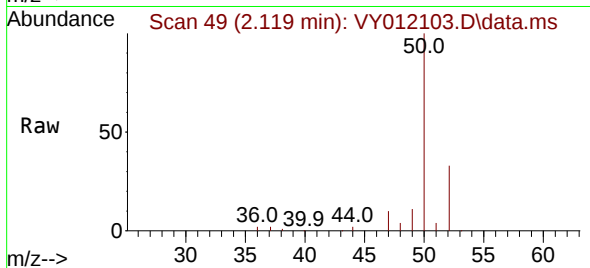
#3
Chloromethane
Concen: 48.282 ug/l
RT: 2.119 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

Instrument :
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Tgt Ion: 50 Resp: 55570
Ion Ratio Lower Upper
50 100
52 32.7 26.8 40.2

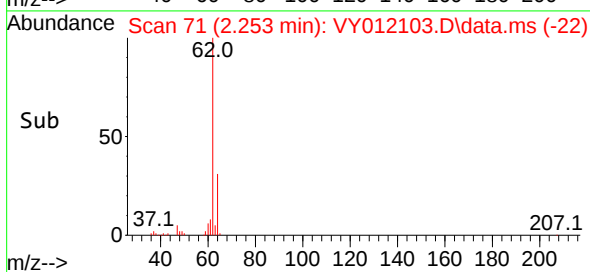
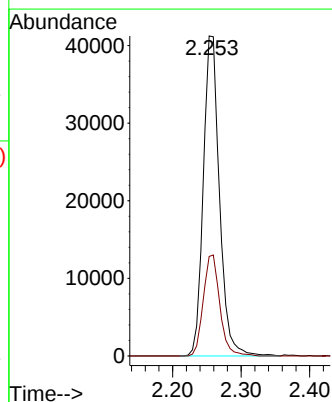
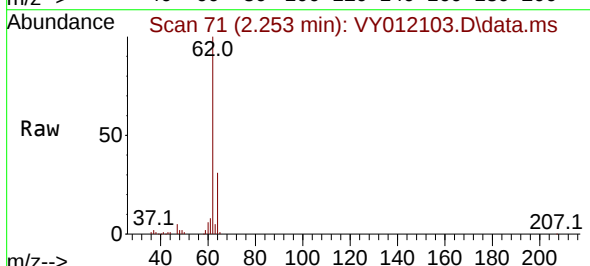
Manual Integrations
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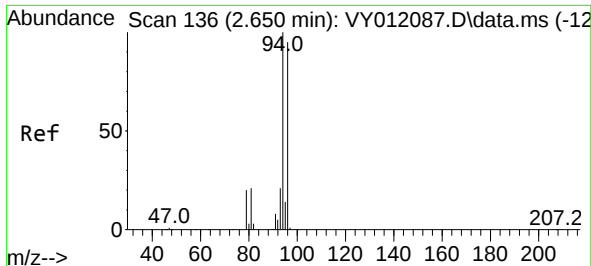
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#4
Vinyl Chloride
Concen: 44.167 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

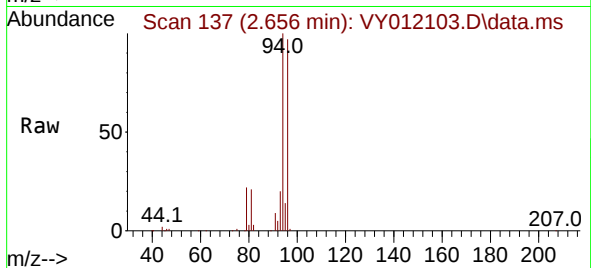
Tgt Ion: 62 Resp: 67838
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6





#5
Bromomethane
Concen: 51.670 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012103.D
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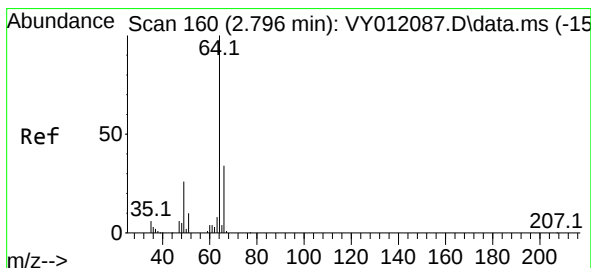
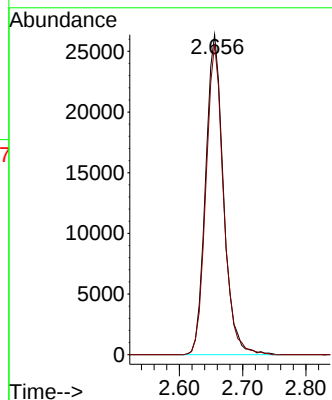
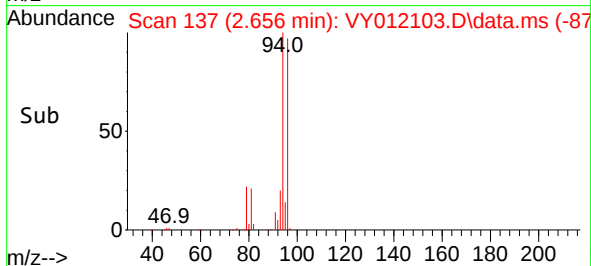
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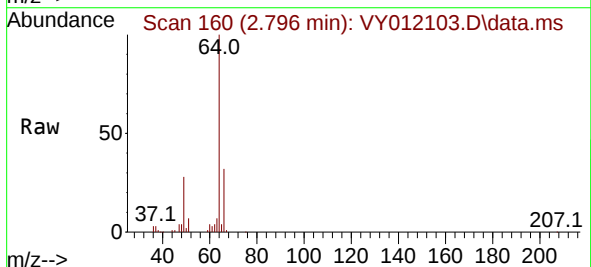
Tgt Ion: 94 Resp: 5180
Ion Ratio Lower Upper
94 100
96 97.1 77.4 116.2

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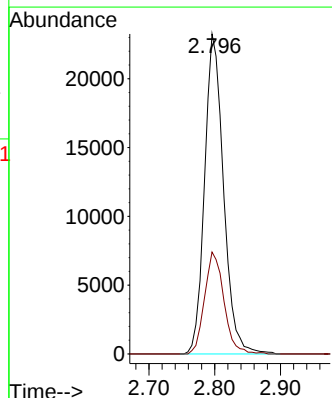
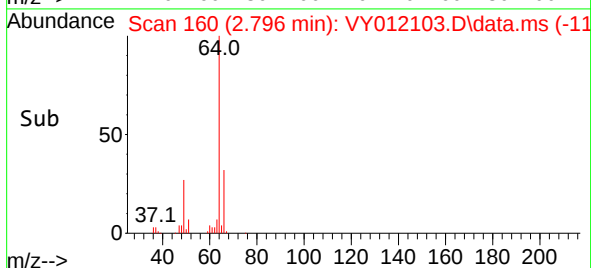
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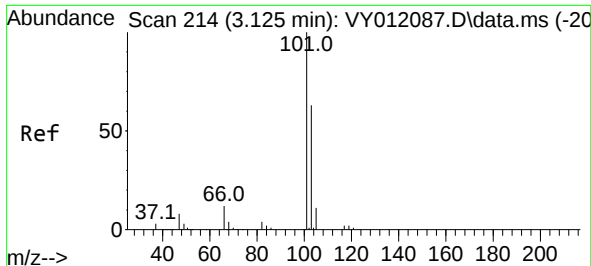


#6
Chloroethane
Concen: 45.801 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41



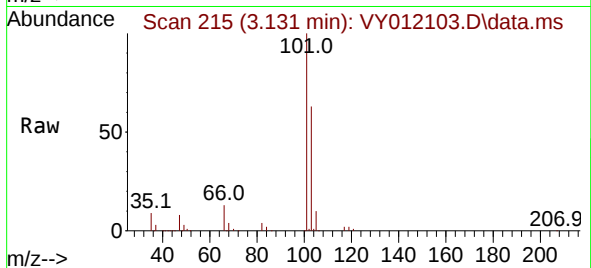
Tgt Ion: 64 Resp: 46608
Ion Ratio Lower Upper
64 100
66 31.9 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 47.350 ug/l
 RT: 3.131 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VY012103.D
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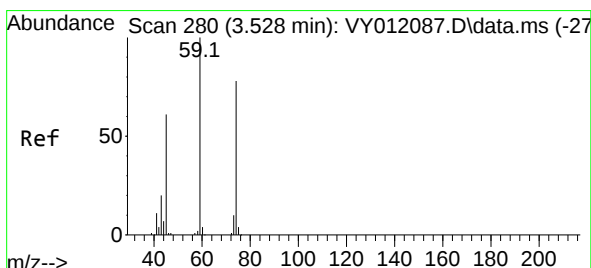
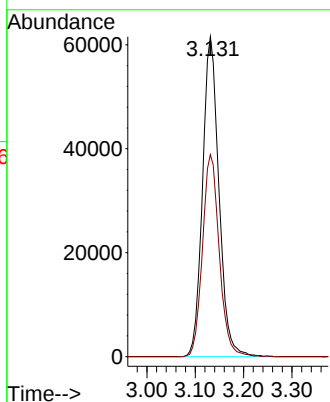
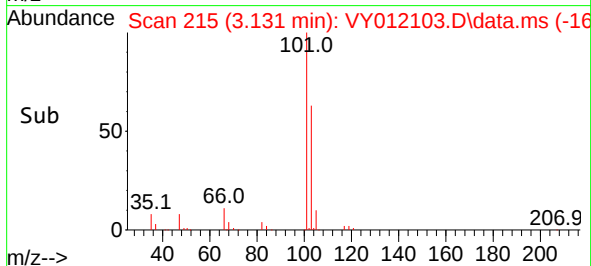
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Tgt Ion: 101 Resp: 14488
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.0 76.6

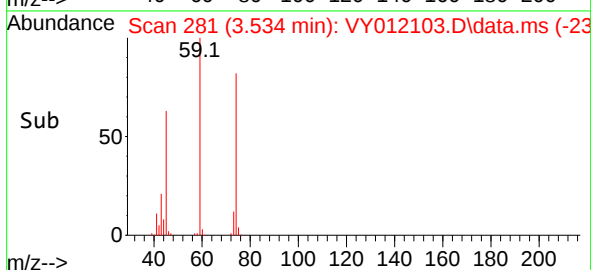
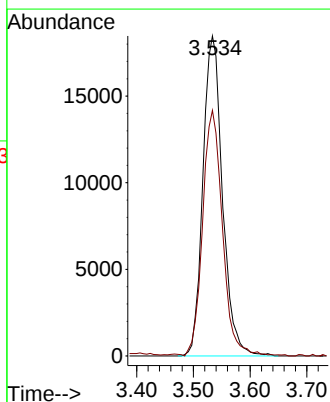
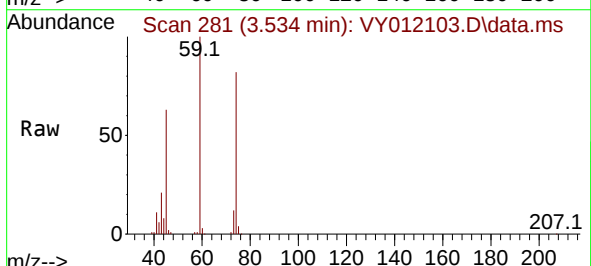
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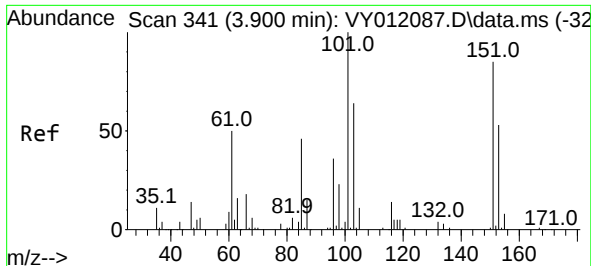
Reviewed By :Krupa Patel 01/10/2023
 Supervised By :Mahesh Dadoda 01/10/2023



#8
 Diethyl Ether
 Concen: 47.211 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY012103.D
 Acq: 09 Jan 2023 11:41

Tgt Ion: 74 Resp: 44229
 Ion Ratio Lower Upper
 74 100
 45 76.6 46.8 140.3





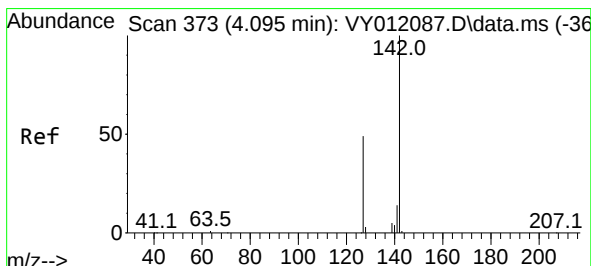
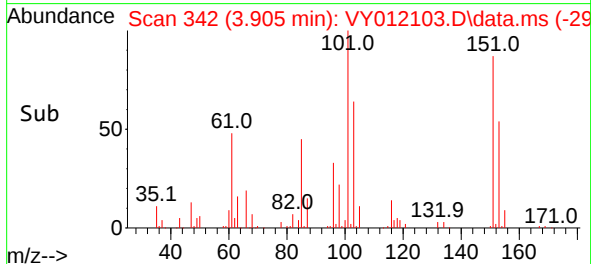
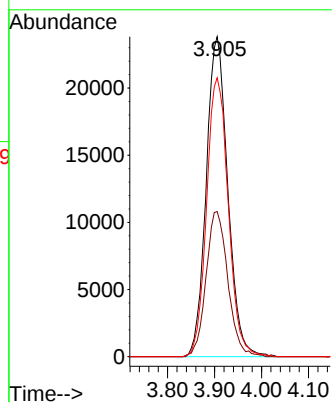
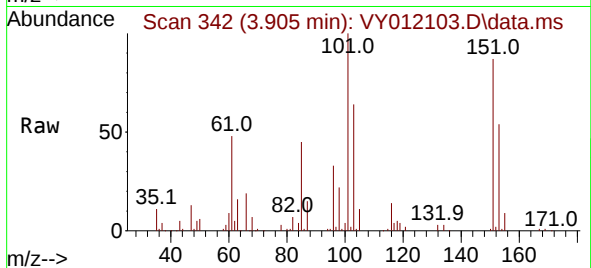
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.196 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.005 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 7593
Ion Ratio Lower Upper
101 100
85 45.9 36.2 54.2
151 87.8 64.2 96.2

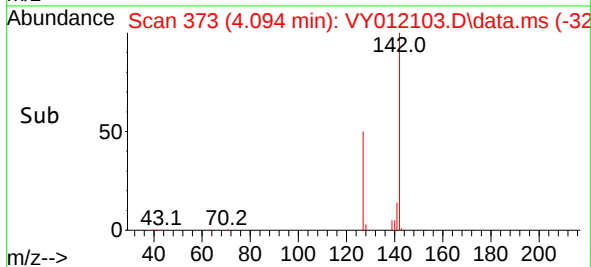
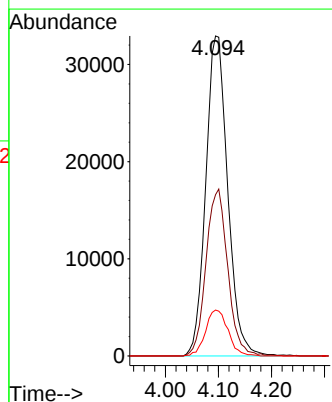
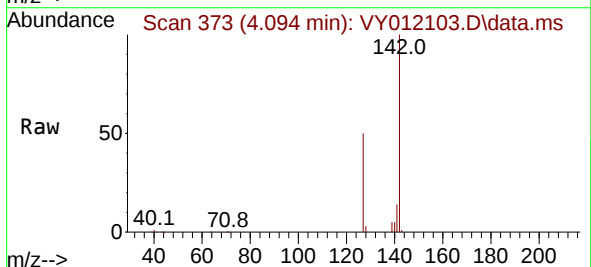
Manual Integrations
APPROVED

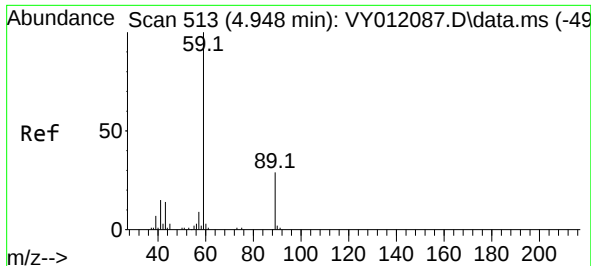
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#10
Methyl Iodide
Concen: 44.337 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

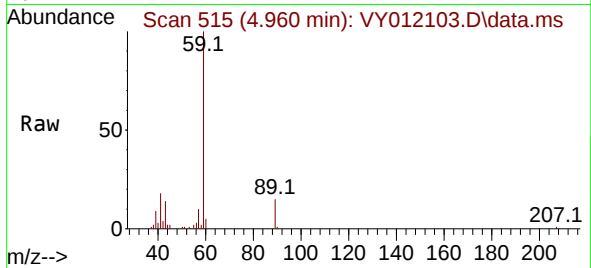
Tgt Ion:142 Resp: 94694
Ion Ratio Lower Upper
142 100
127 51.7 37.0 55.4
141 14.7 11.4 17.0





#11
Tert butyl alcohol
Concen: 205.862 ug/l
RT: 4.960 min Scan# 513
Delta R.T. 0.012 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

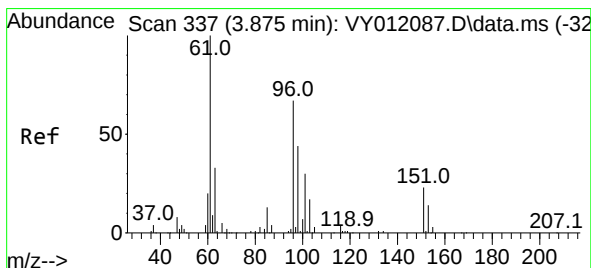
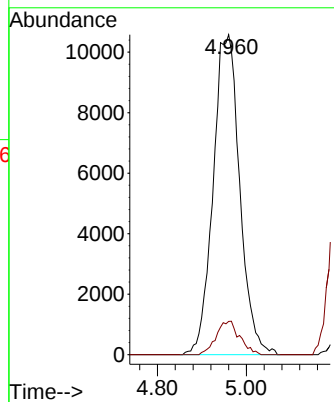
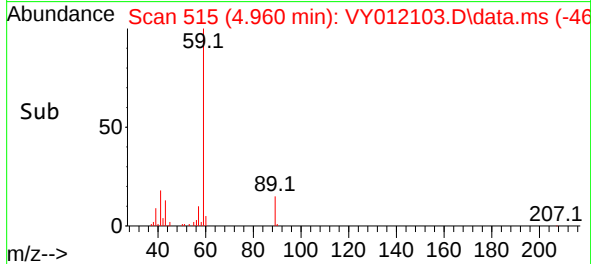
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



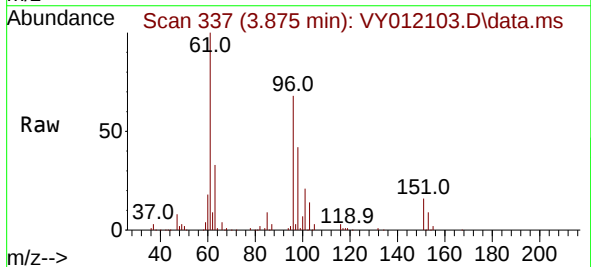
Tgt Ion: 59 Resp: 4389
Ion Ratio Lower Upper
59 100
57 9.3 7.4 11.2

Manual Integrations
APPROVED

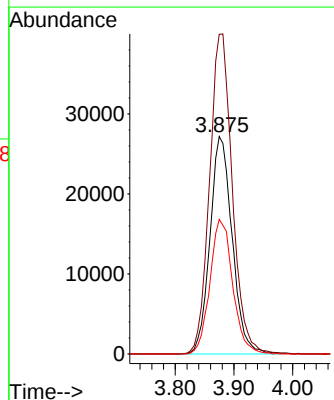
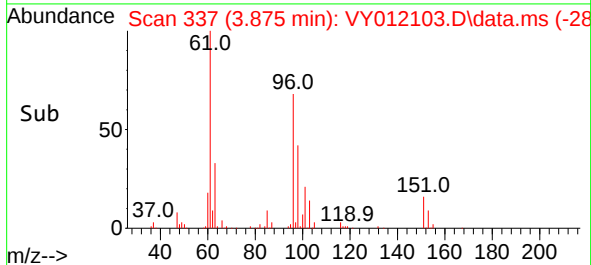
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

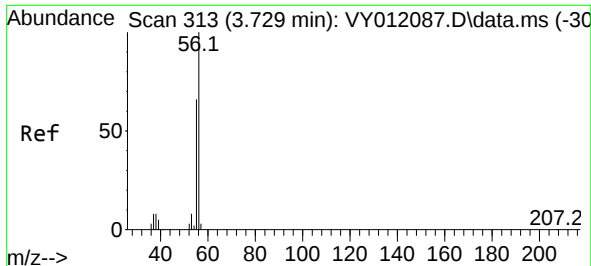


#12
1,1-Dichloroethene
Concen: 46.272 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41



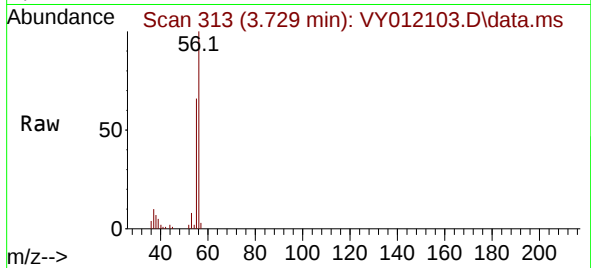
Tgt Ion: 96 Resp: 71470
Ion Ratio Lower Upper
96 100
61 147.1 122.0 183.0
98 61.9 48.6 73.0





#13
Acrolein
Concen: 204.011 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

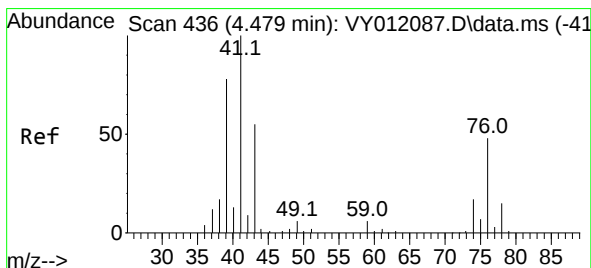
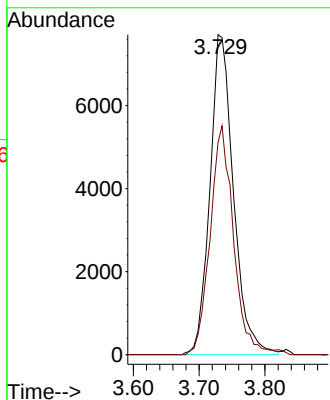
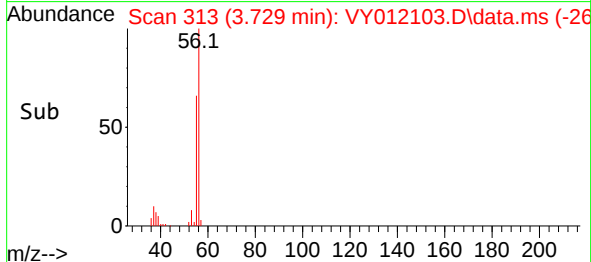
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



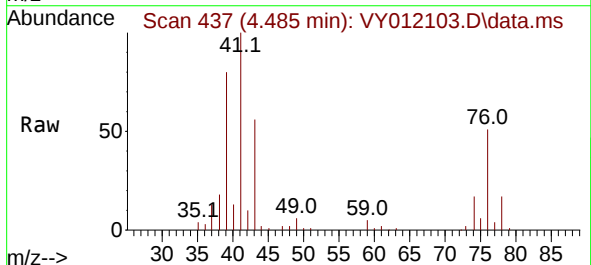
Tgt Ion: 56 Resp: 19245
Ion Ratio Lower Upper
56 100
55 71.1 56.6 85.0

Manual Integrations
APPROVED

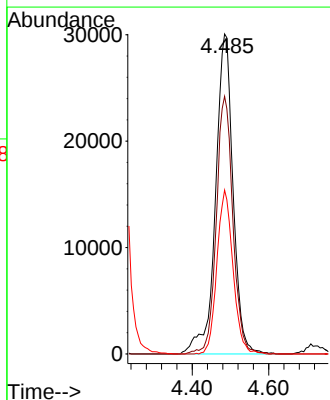
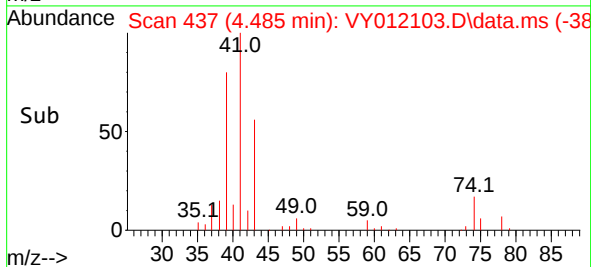
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

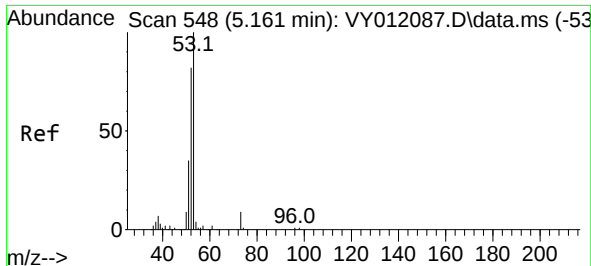


#14
Allyl chloride
Concen: 46.087 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41



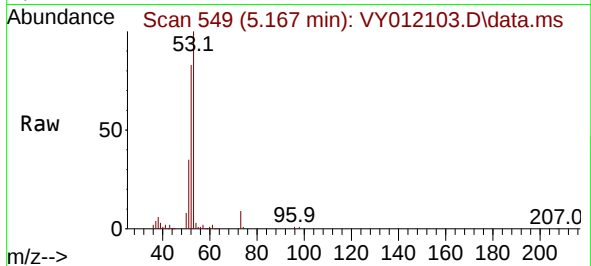
Tgt Ion: 41 Resp: 95960
Ion Ratio Lower Upper
41 100
39 76.1 53.5 80.3
76 46.8 31.1 46.7#





#15
Acrylonitrile
Concen: 241.717 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

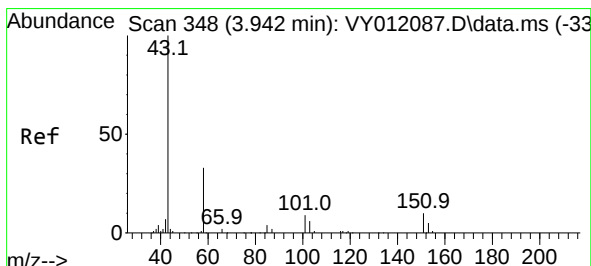
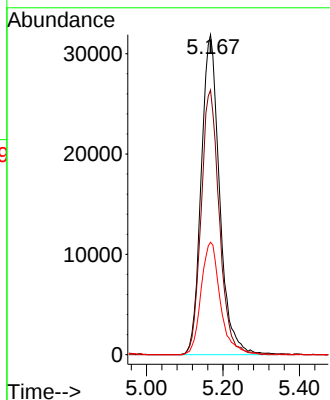
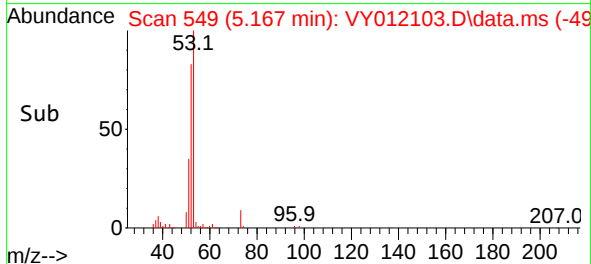
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



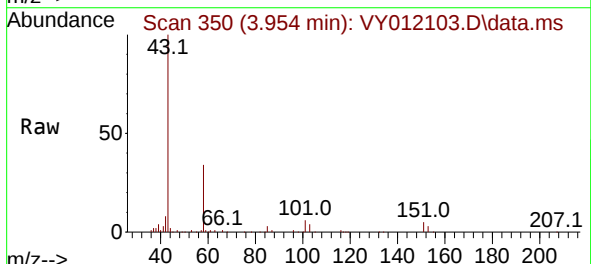
Tgt Ion: 53 Resp: 106394
Ion Ratio Lower Upper
53 100
52 81.7 65.1 97.7
51 36.9 28.7 43.1

Manual Integrations
APPROVED

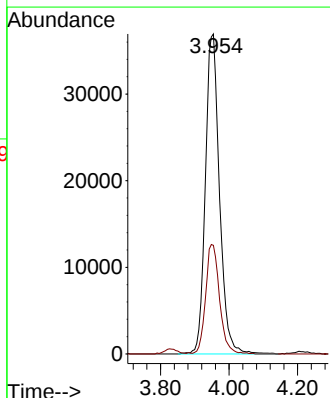
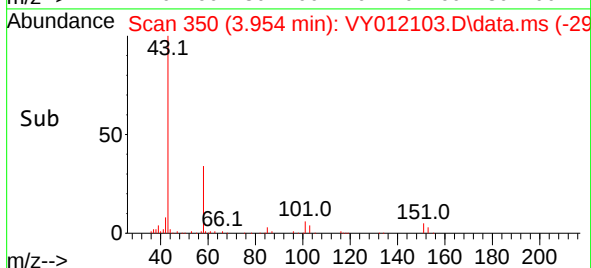
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

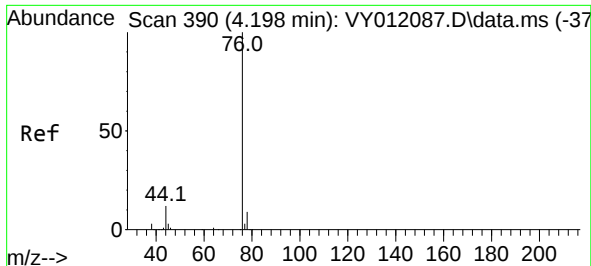


#16
Acetone
Concen: 254.059 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41



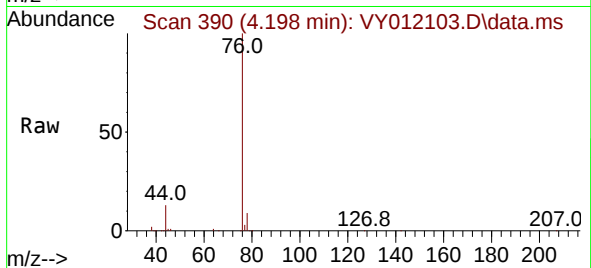
Tgt Ion: 43 Resp: 106129
Ion Ratio Lower Upper
43 100
58 33.9 27.9 41.9





#17
Carbon Disulfide
Concen: 47.727 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

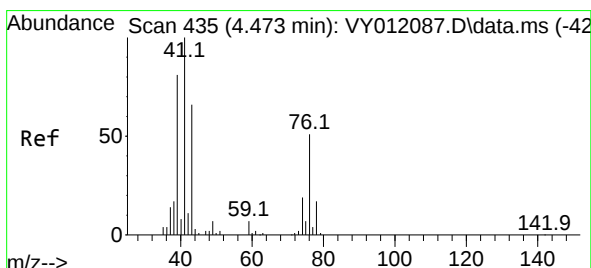
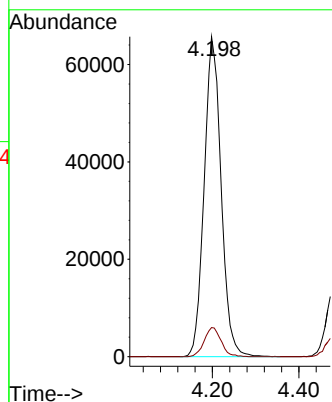
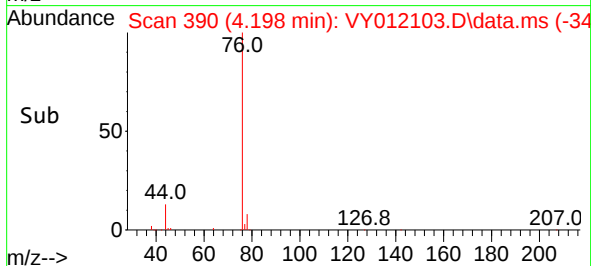
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



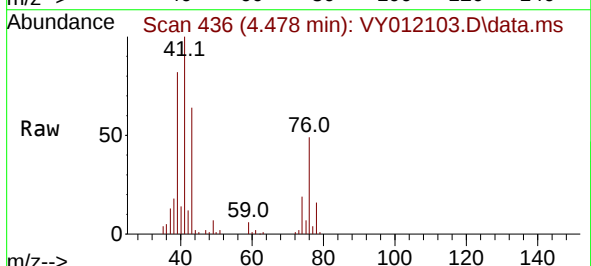
Tgt Ion: 76 Resp: 178539
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
APPROVED

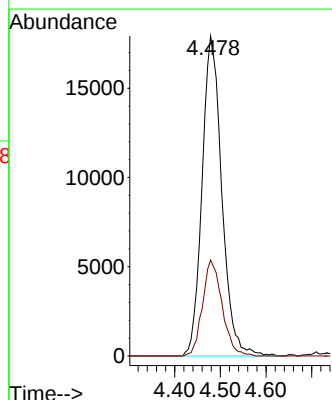
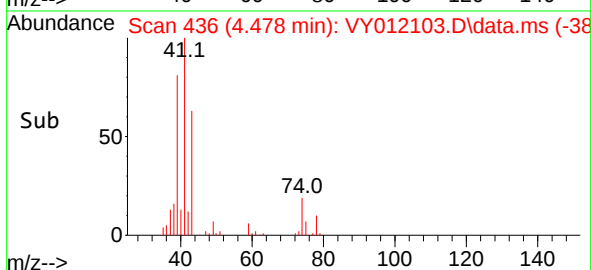
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

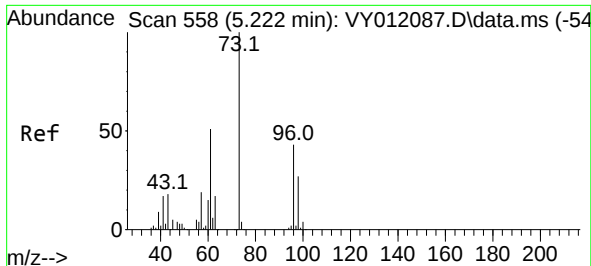


#18
Methyl Acetate
Concen: 44.691 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41



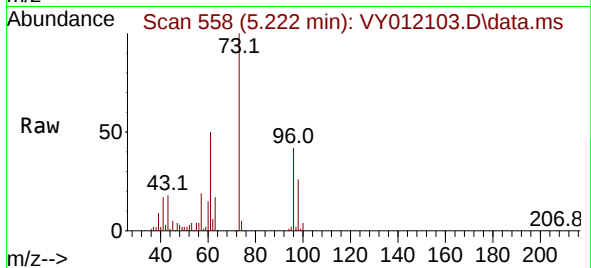
Tgt Ion: 43 Resp: 53702
Ion Ratio Lower Upper
43 100
74 29.7 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 49.683 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

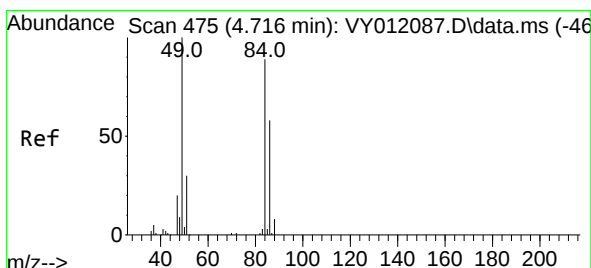
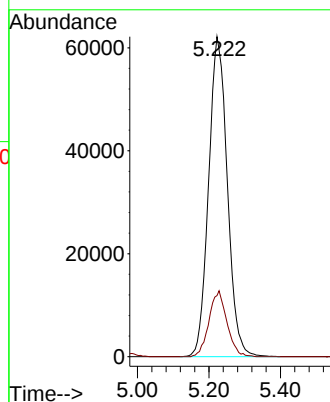
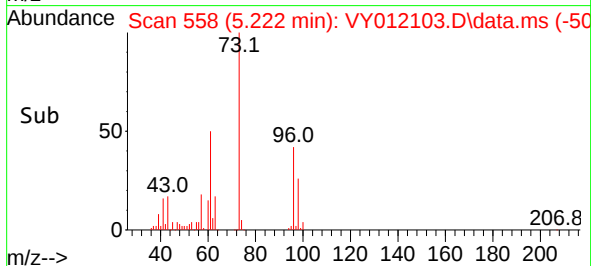
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 22586
Ion Ratio Lower Upper
73 100
57 19.1 17.4 26.0

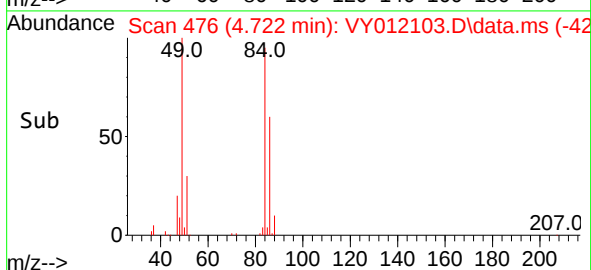
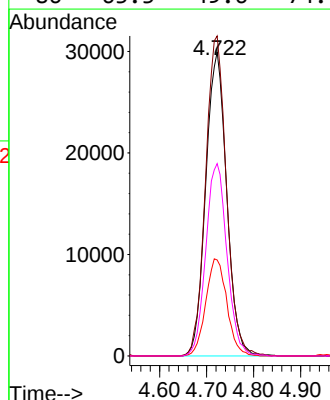
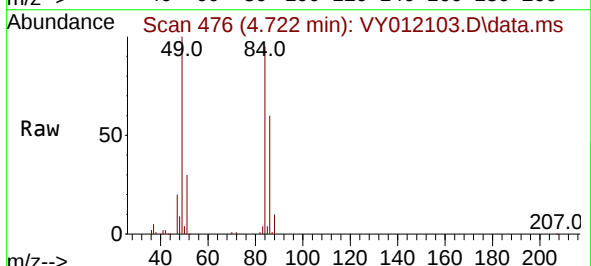
Manual Integrations
APPROVED

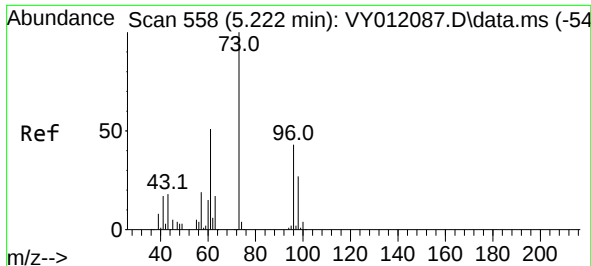
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#20
Methylene Chloride
Concen: 52.807 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

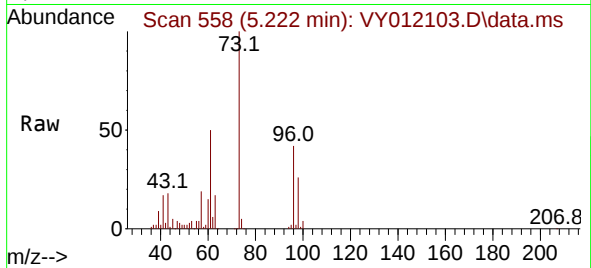
Tgt Ion: 84 Resp: 92672
Ion Ratio Lower Upper
84 100
49 105.3 95.4 143.2
51 31.6 29.9 44.9
86 63.3 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 47.339 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

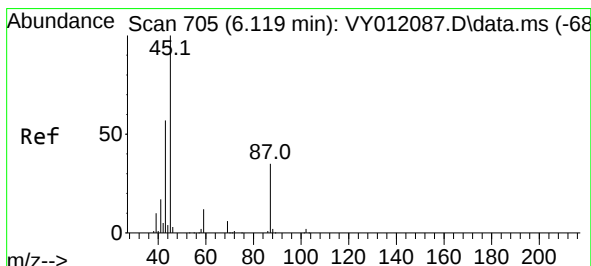
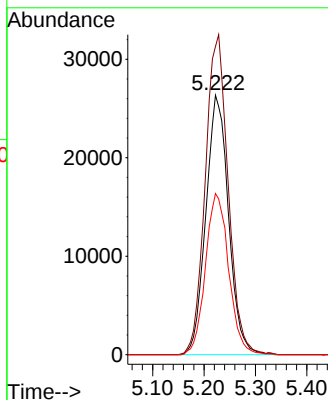
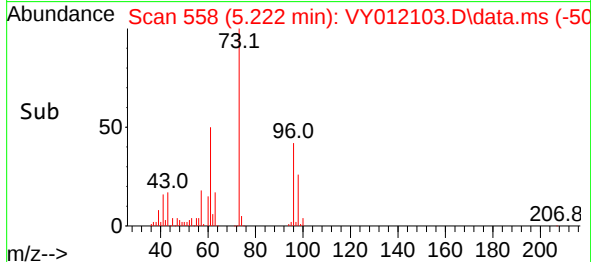
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



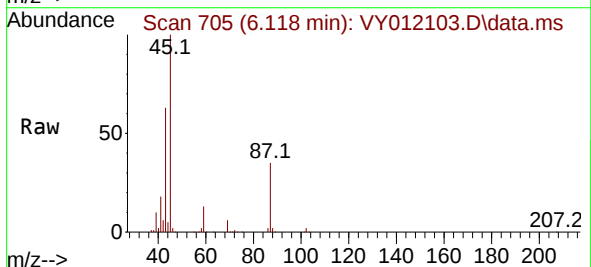
Tgt Ion: 96 Resp: 8090
Ion Ratio Lower Upper
96 100
61 118.7 108.0 162.0
98 62.1 51.6 77.4

Manual Integrations
APPROVED

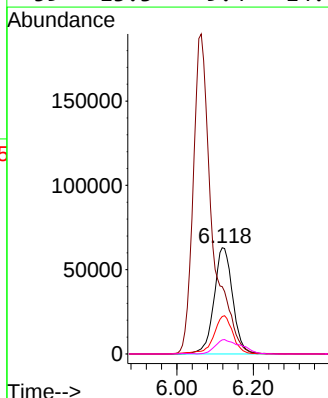
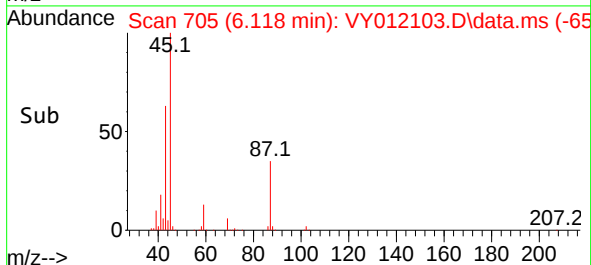
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

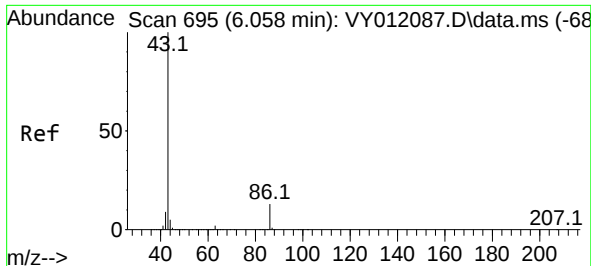


#22
Diisopropyl ether
Concen: 49.821 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41



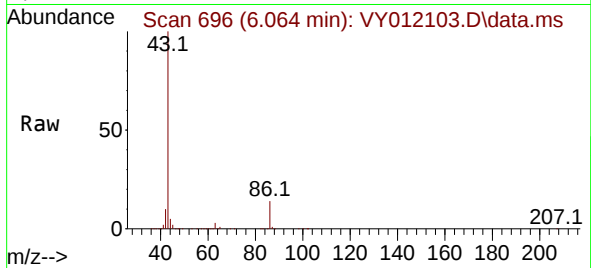
Tgt Ion: 45 Resp: 213396
Ion Ratio Lower Upper
45 100
43 63.1 45.0 67.4
87 35.2 22.6 33.8#
59 13.3 9.4 14.0





#23
 Vinyl Acetate
 Concen: 250.255 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012103.D
 Acq: 09 Jan 2023 11:41

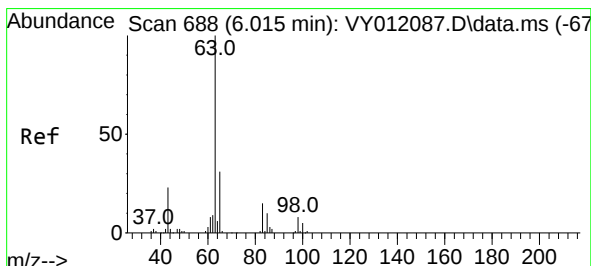
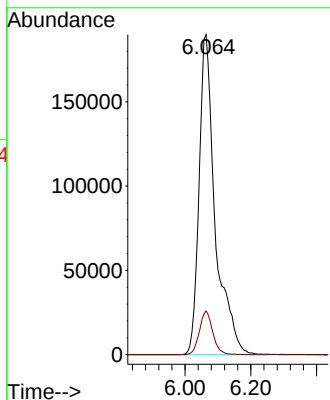
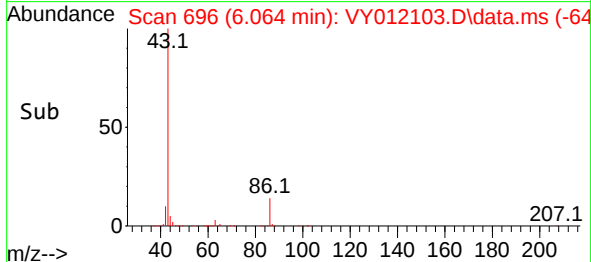
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



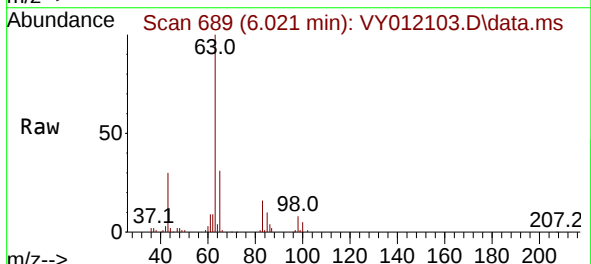
Tgt Ion: 43 Resp: 64864
 Ion Ratio Lower Upper
 43 100
 86 13.7 9.0 13.4

Manual Integrations
 APPROVED

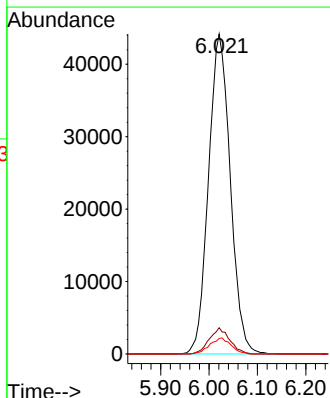
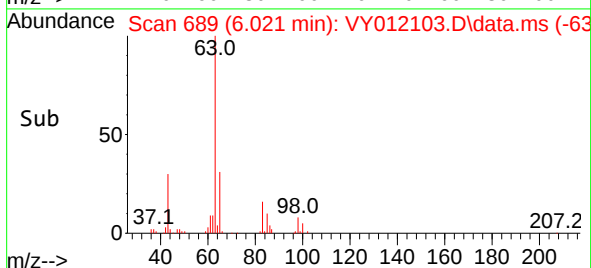
Reviewed By :Krupa Patel 01/10/2023
 Supervised By :Mahesh Dadoda 01/10/2023

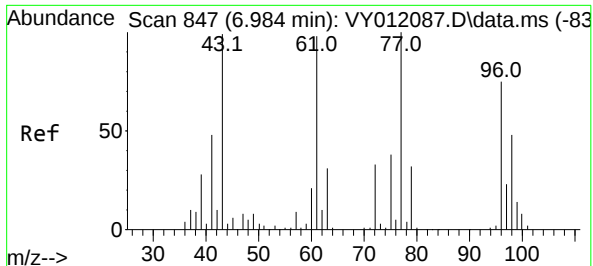


#24
 1,1-Dichloroethane
 Concen: 48.439 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012103.D
 Acq: 09 Jan 2023 11:41



Tgt Ion: 63 Resp: 138007
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.5
 100 4.8 2.2 6.6





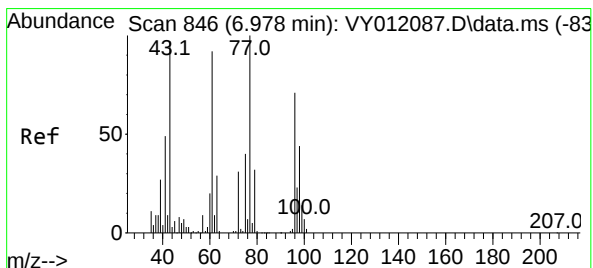
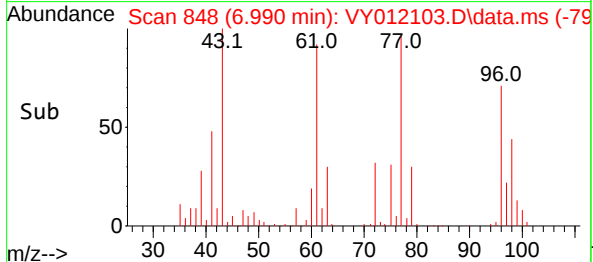
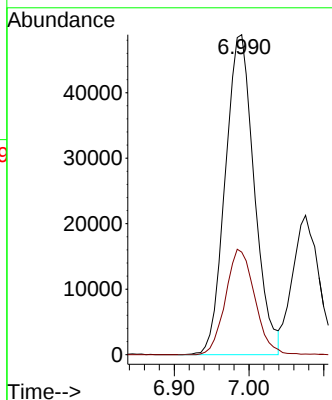
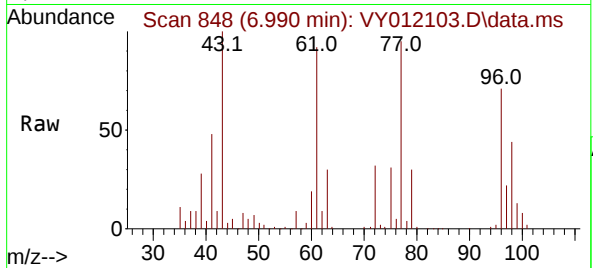
#25
2-Butanone
Concen: 239.342 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 13191
Ion Ratio Lower Upper
43 100
72 32.1 22.6 34.0

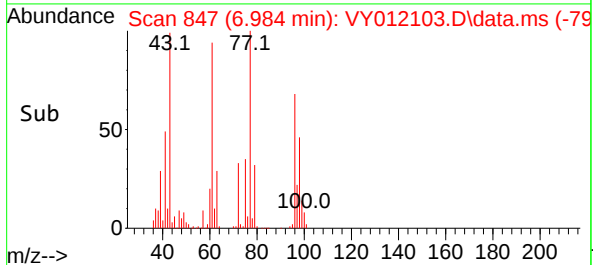
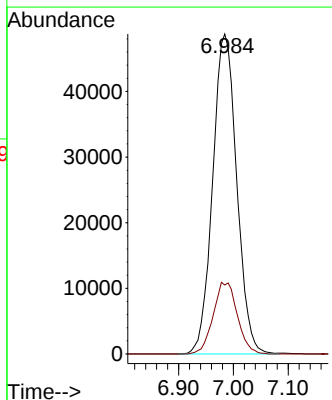
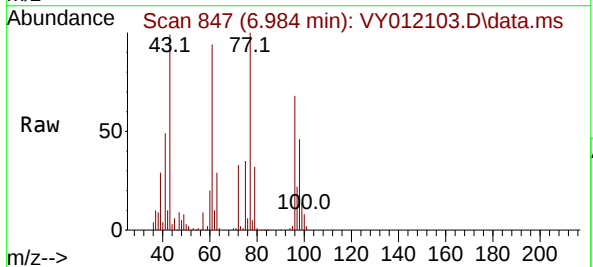
Manual Integrations
APPROVED

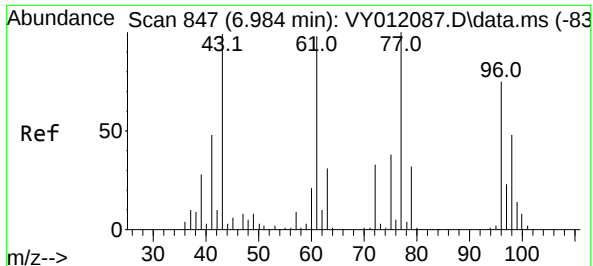
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#26
2,2-Dichloropropane
Concen: 48.365 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

Tgt Ion: 77 Resp: 148652
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 48.420 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012103.D

Acq: 09 Jan 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 94519

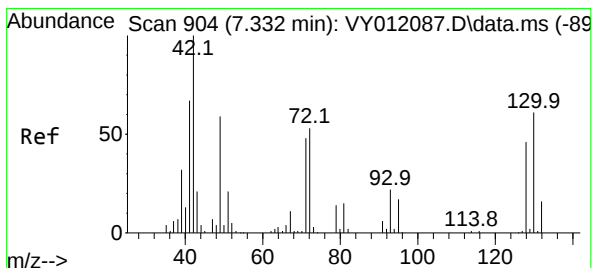
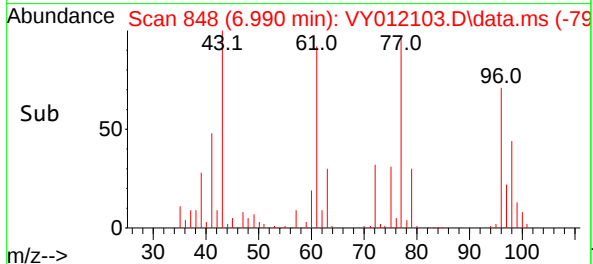
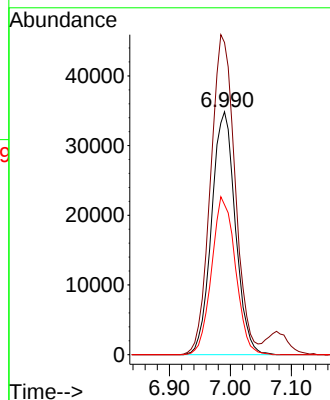
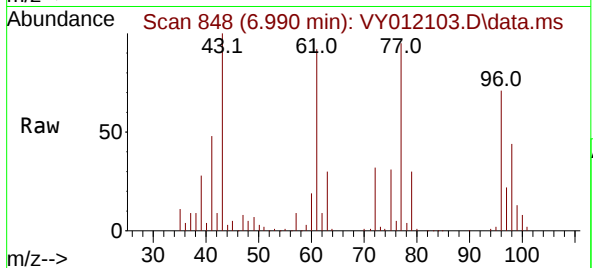
Ion	Ratio	Lower	Upper
96	100		
61	135.6	0.0	283.4
98	65.1	0.0	127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/10/2023

Supervised By :Mahesh Dadoda 01/10/2023



#28

Bromochloromethane

Concen: 47.642 ug/l

RT: 7.338 min Scan# 905

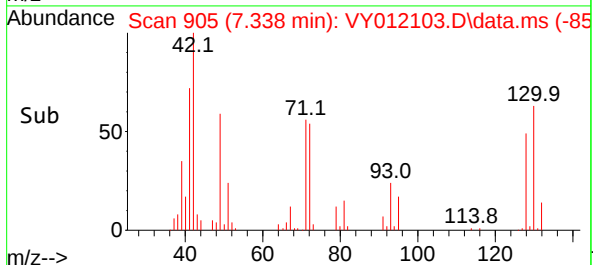
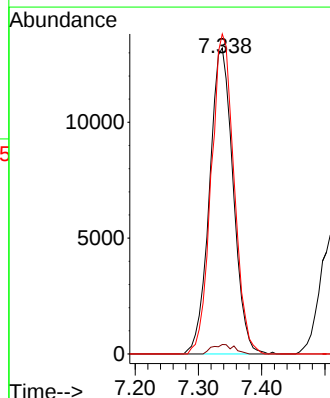
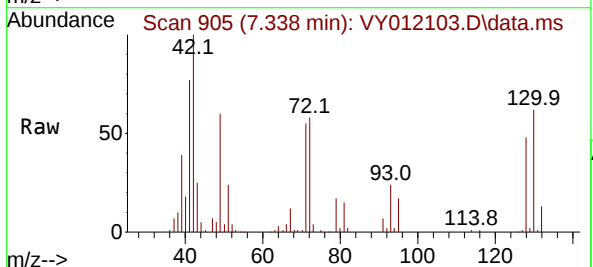
Delta R.T. 0.006 min

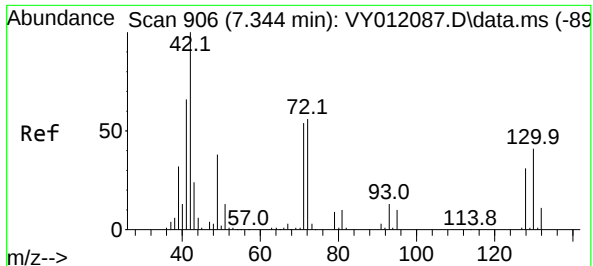
Lab File: VY012103.D

Acq: 09 Jan 2023 11:41

Tgt Ion: 49 Resp: 34316

Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	4.6
130	100.4	66.7	100.1





#29

Tetrahydrofuran

Concen: 241.247 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012103.D

Acq: 09 Jan 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

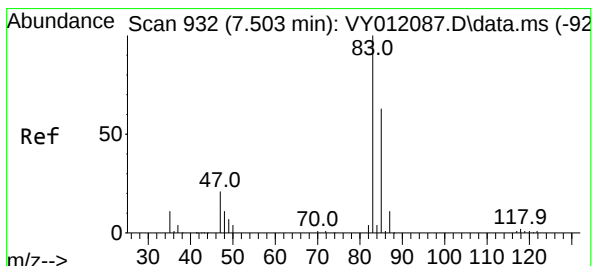
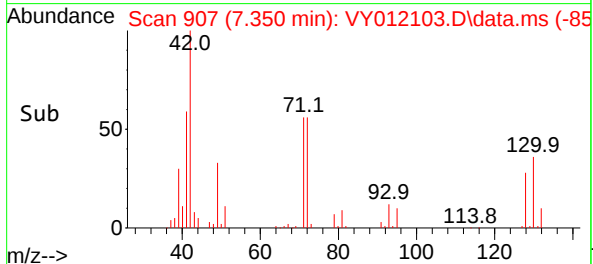
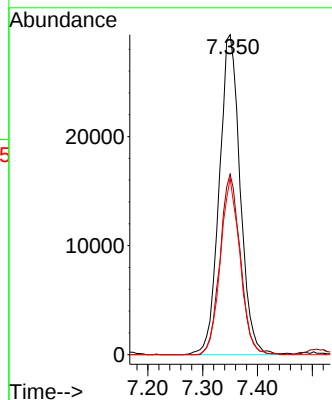
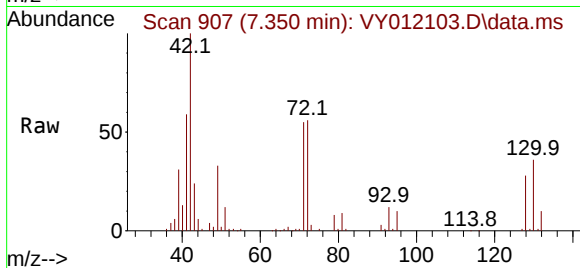
Tgt Ion:	42	Resp:	7761
Ion	Ratio	Lower	Upper
42	100		
72	54.8	37.0	55.6
71	52.0	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/10/2023

Supervised By :Mahesh Dadoda 01/10/2023



#30

Chloroform

Concen: 49.974 ug/l

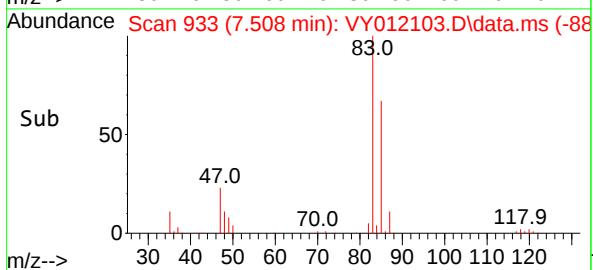
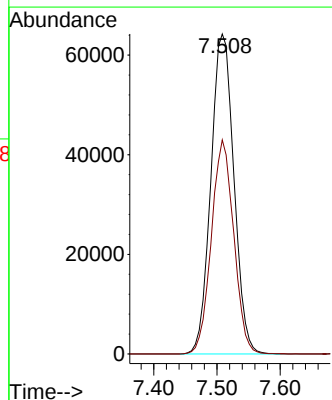
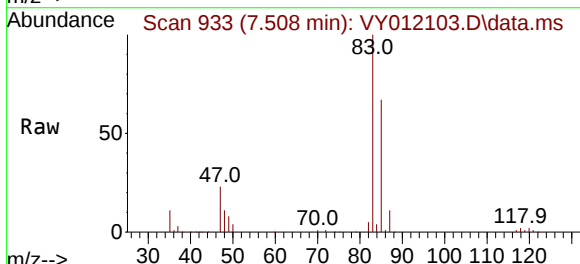
RT: 7.508 min Scan# 933

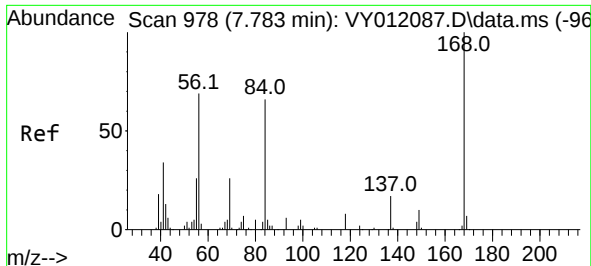
Delta R.T. 0.005 min

Lab File: VY012103.D

Acq: 09 Jan 2023 11:41

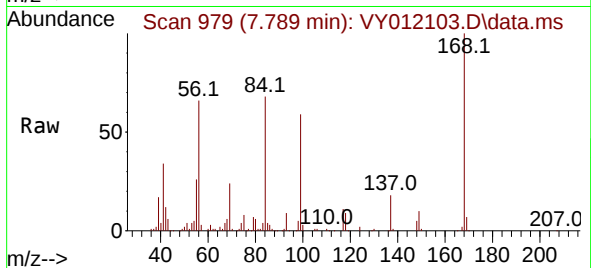
Tgt Ion:	83	Resp:	162299
Ion	Ratio	Lower	Upper
83	100		
85	66.9	51.5	77.3





#31
Cyclohexane
Concen: 49.100 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

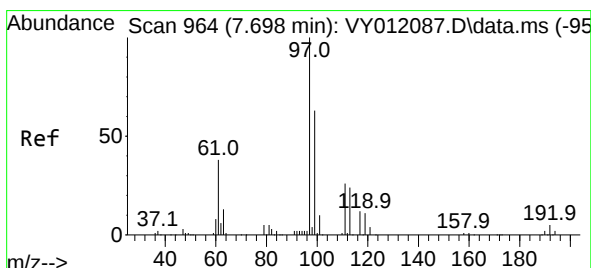
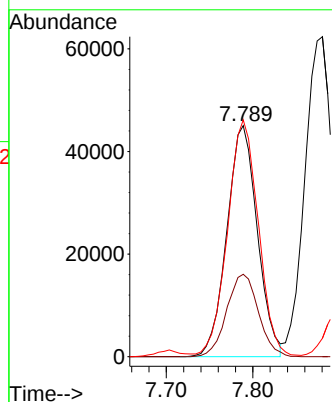
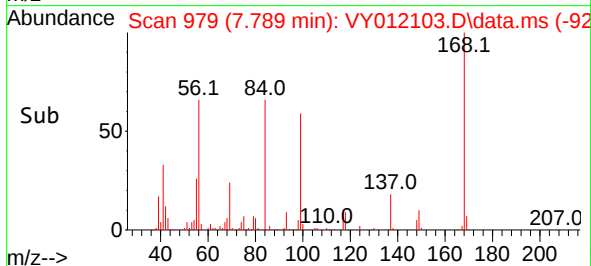
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 110264
Ion Ratio Lower Upper
56 100
69 35.7 29.2 43.8
84 101.0 72.6 108.8

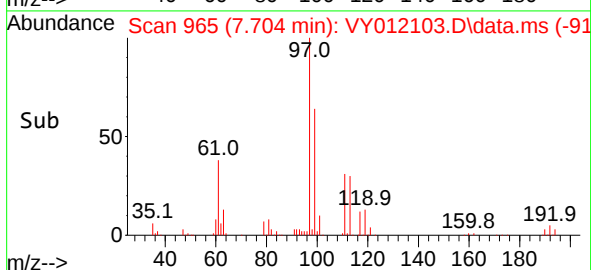
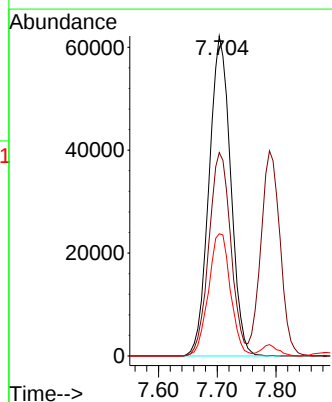
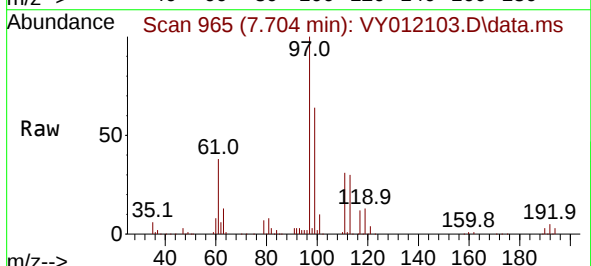
Manual Integrations
APPROVED

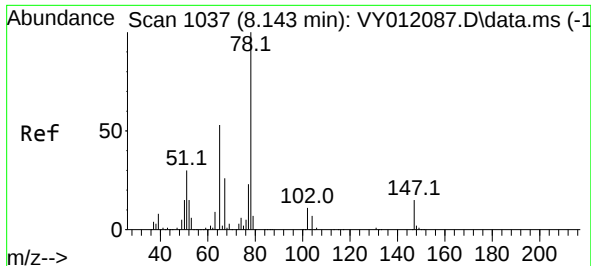
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#32
1,1,1-Trichloroethane
Concen: 50.378 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

Tgt Ion: 97 Resp: 158913
Ion Ratio Lower Upper
97 100
99 64.7 51.0 76.4
61 38.9 33.0 49.4





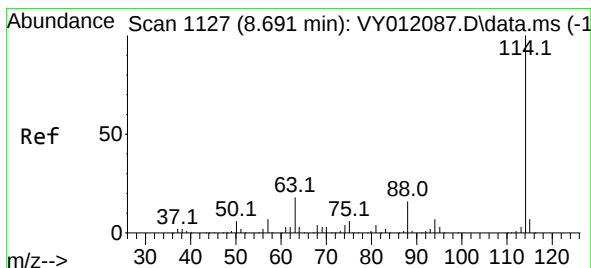
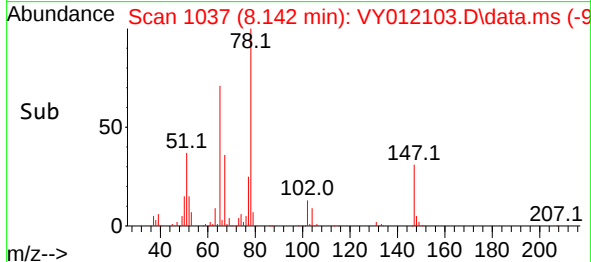
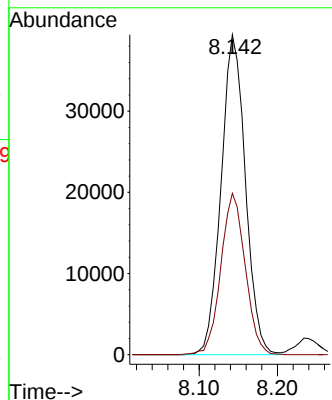
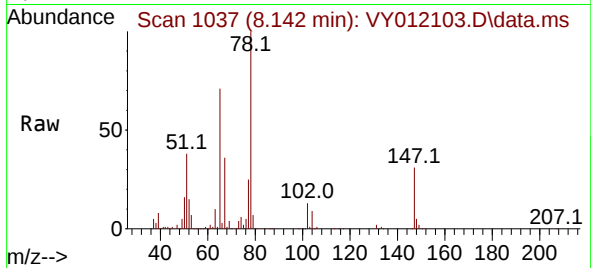
#33
1,2-Dichloroethane-d4
Concen: 47.893 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 8504
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.2

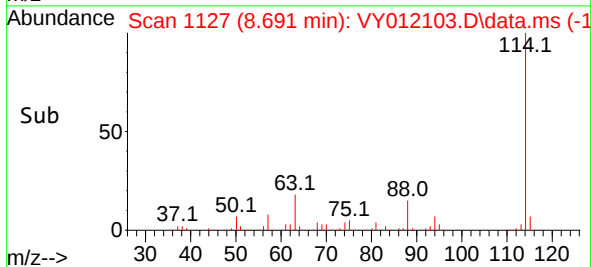
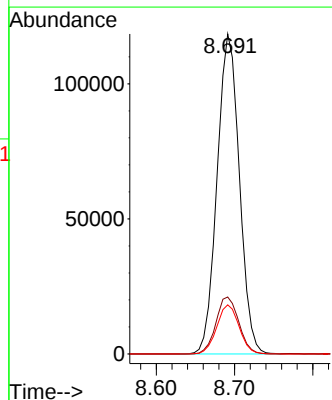
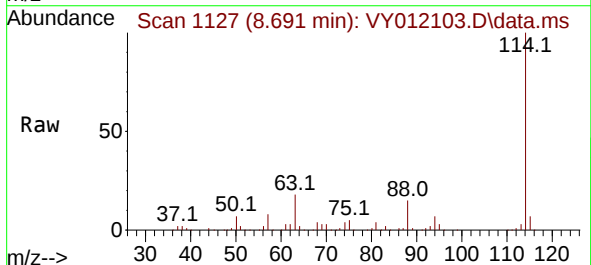
Manual Integrations
APPROVED

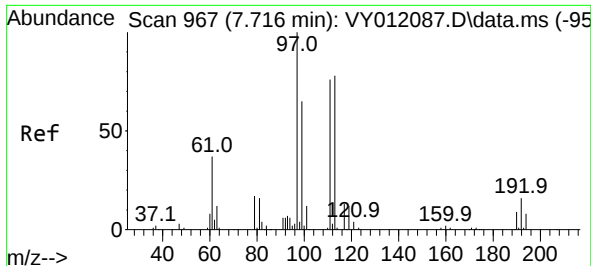
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

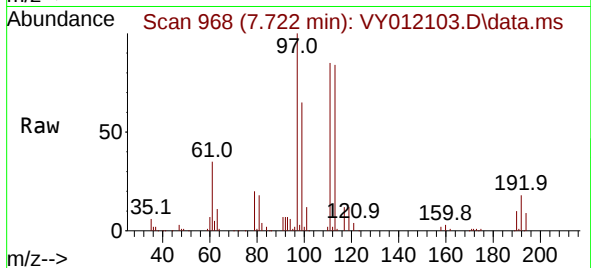
Tgt Ion:114 Resp: 234256
Ion Ratio Lower Upper
114 100
63 17.8 0.0 39.6
88 15.4 0.0 32.2





#35
Dibromofluoromethane
Concen: 49.111 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

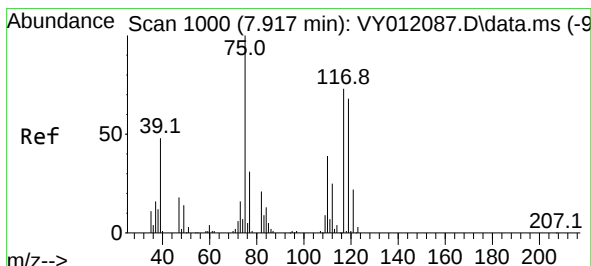
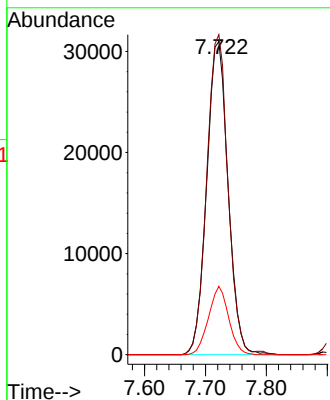
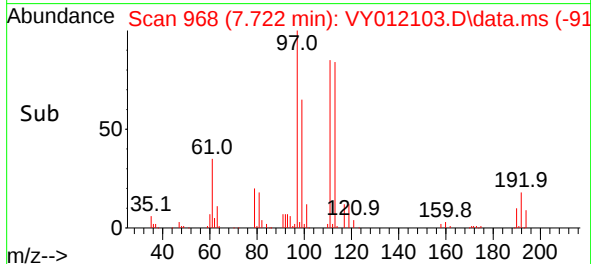
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



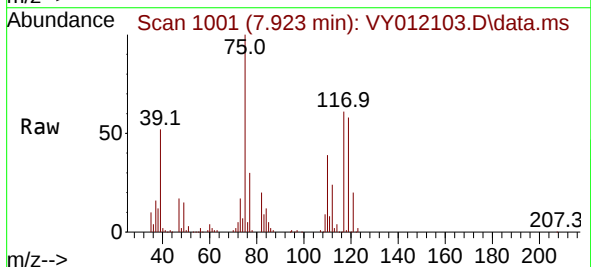
Tgt Ion:113 Resp: 75618
Ion Ratio Lower Upper
113 100
111 101.4 83.0 124.4
192 20.6 16.0 24.0

Manual Integrations
APPROVED

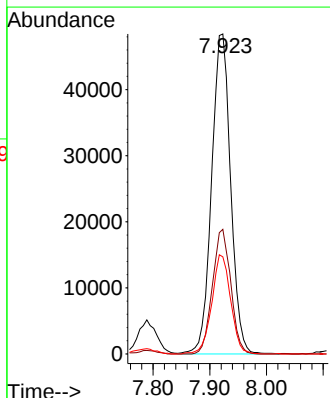
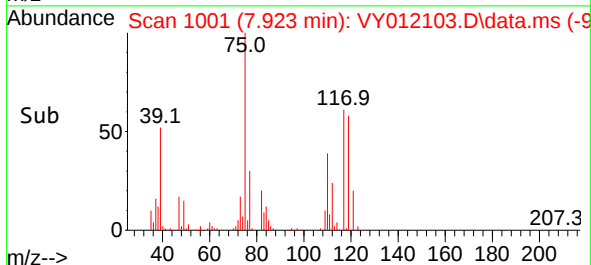
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

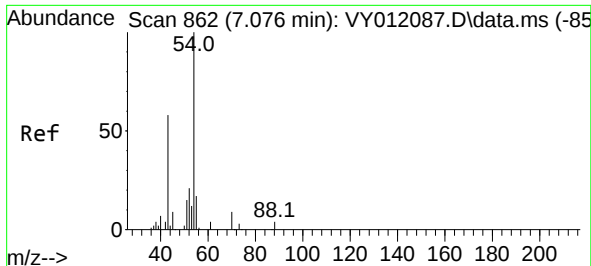


#36
1,1-Dichloropropene
Concen: 48.280 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41



Tgt Ion: 75 Resp: 112782
Ion Ratio Lower Upper
75 100
110 37.4 18.1 54.1
77 30.7 25.1 37.7





#37

Ethyl Acetate

Concen: 43.649 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY012103.D

Acq: 09 Jan 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

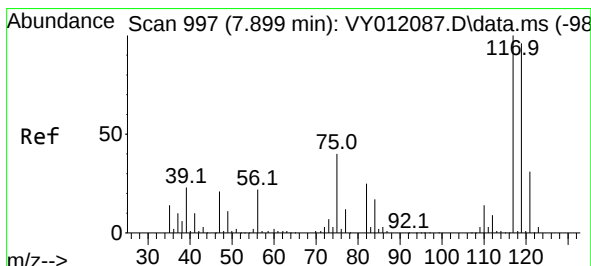
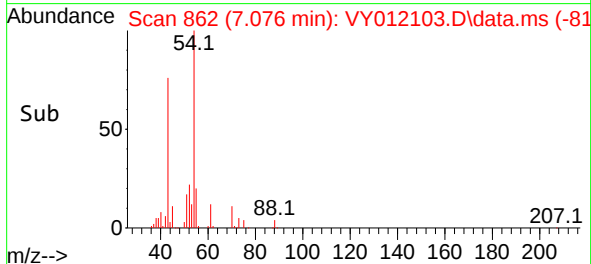
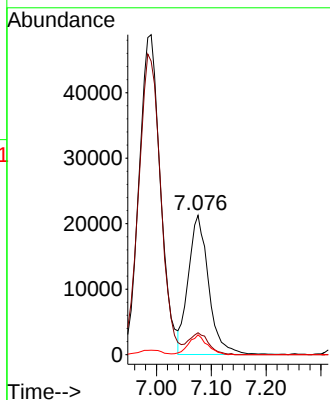
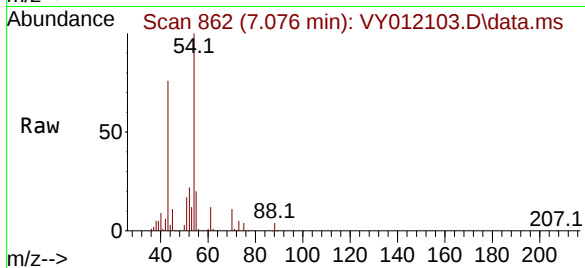
Tgt Ion: 43	Resp: 5459
Ion Ratio	Lower Upper
43 100	
61 15.8	11.3 16.9
70 13.0	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/10/2023

Supervised By :Mahesh Dadoda 01/10/2023



#38

Carbon Tetrachloride

Concen: 50.244 ug/l

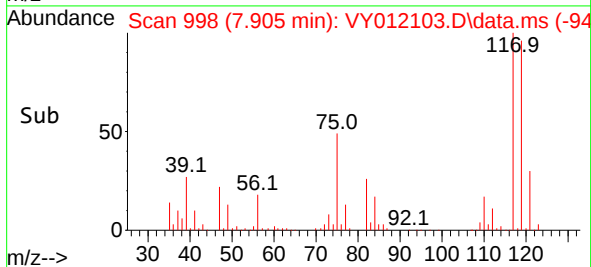
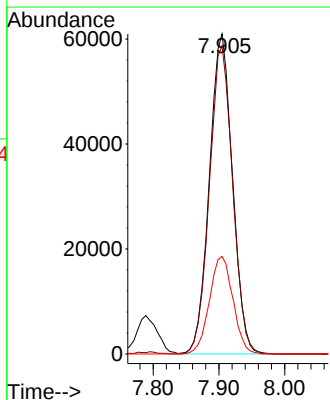
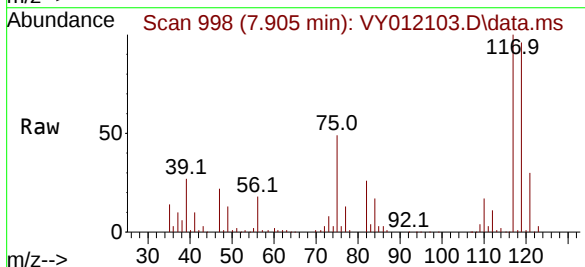
RT: 7.905 min Scan# 998

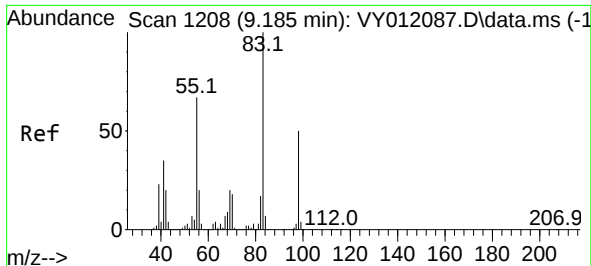
Delta R.T. 0.006 min

Lab File: VY012103.D

Acq: 09 Jan 2023 11:41

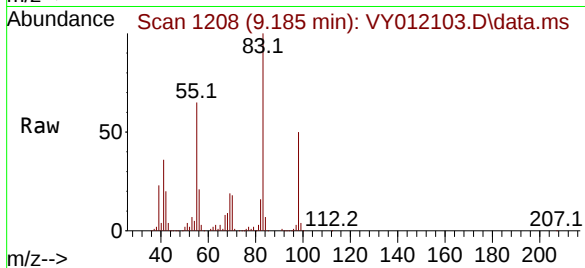
Tgt Ion:117	Resp: 148972
Ion Ratio	Lower Upper
117 100	
119 96.4	73.8 110.8
121 30.5	25.2 37.8





#39
Methylcyclohexane
Concen: 47.262 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

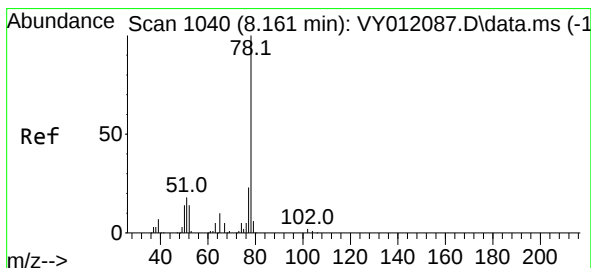
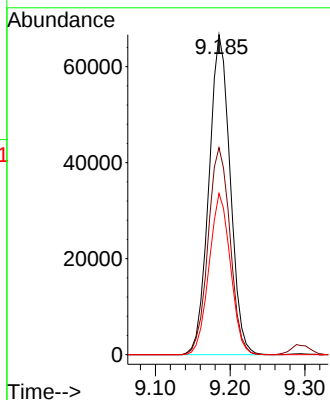
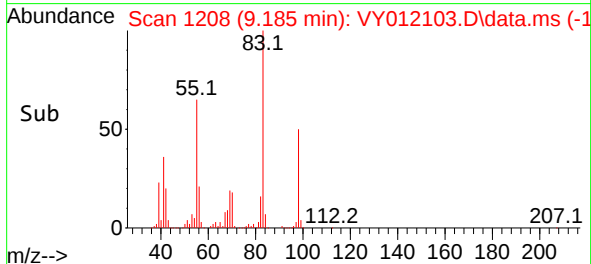
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 13188
Ion Ratio Lower Upper
83 100
55 64.7 58.2 87.2
98 50.4 38.6 58.0

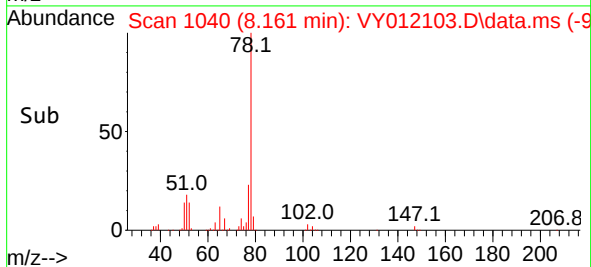
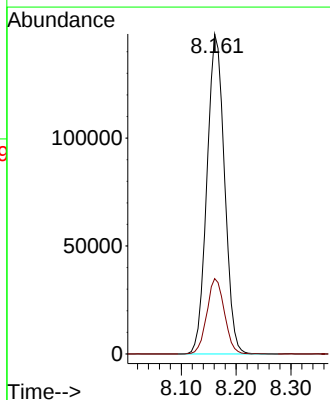
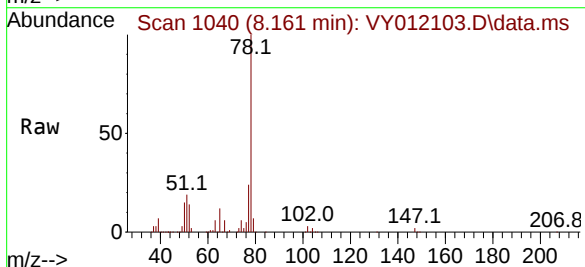
Manual Integrations
APPROVED

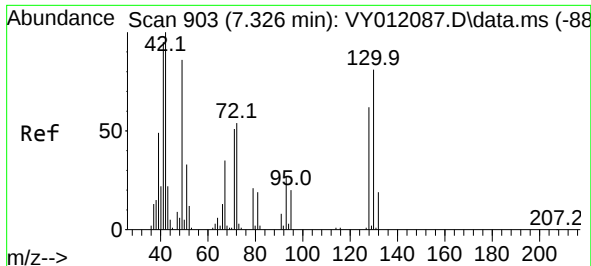
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#40
Benzene
Concen: 48.250 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

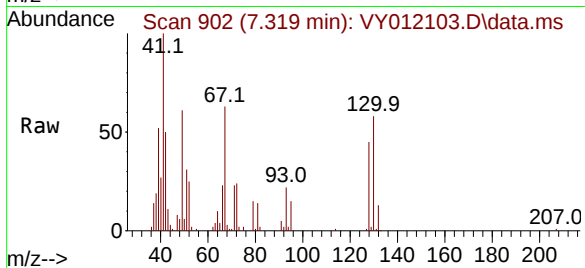
Tgt Ion: 78 Resp: 328445
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8





#41
Methacrylonitrile
Concen: 46.989 ug/l m
RT: 7.319 min Scan# 903
Delta R.T. -0.007 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

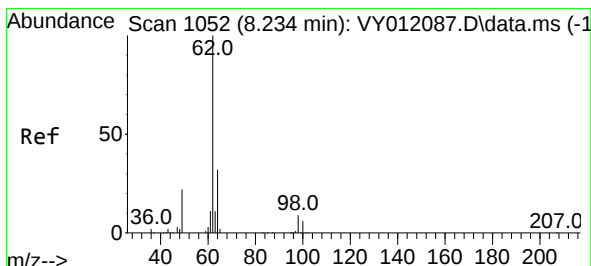
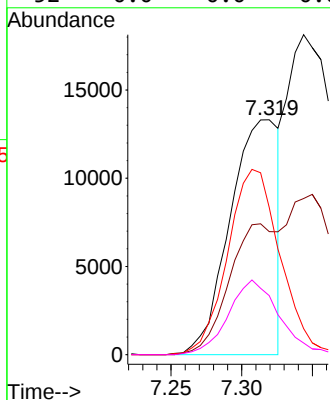
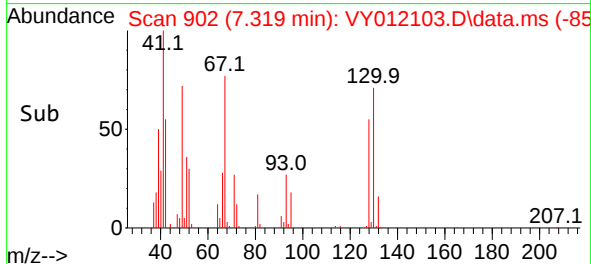
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 3196
Ion Ratio Lower Upper
41 100
39 61.6 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

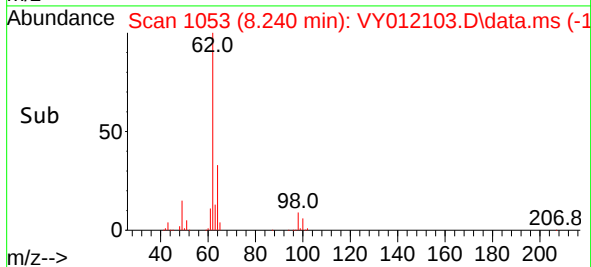
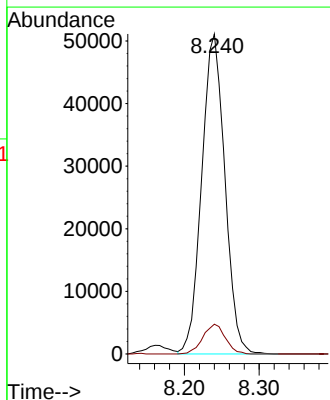
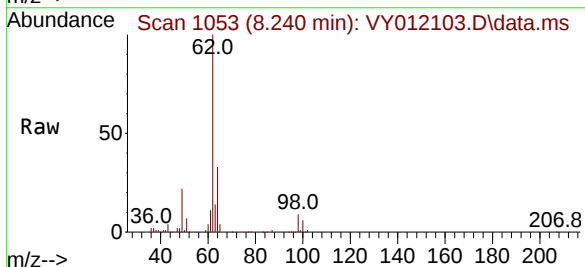
Manual Integrations
APPROVED

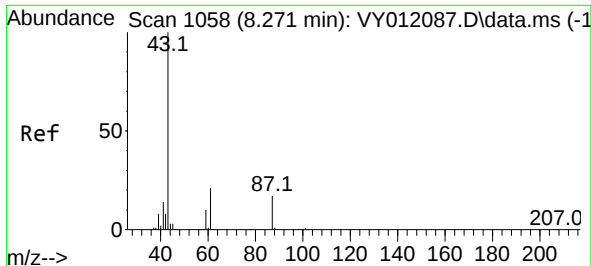
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#42
1,2-Dichloroethane
Concen: 51.104 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

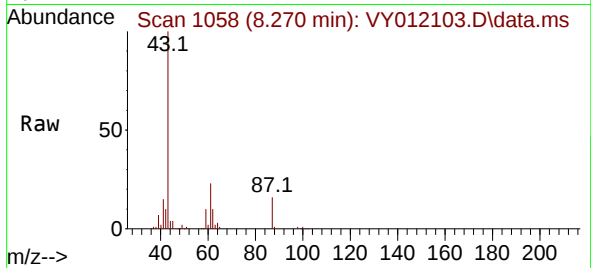
Tgt Ion: 62 Resp: 110134
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.6





#43
Isopropyl Acetate
Concen: 49.478 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

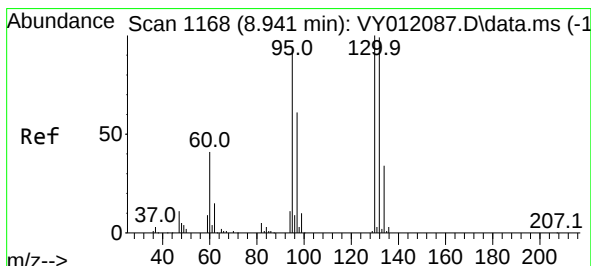
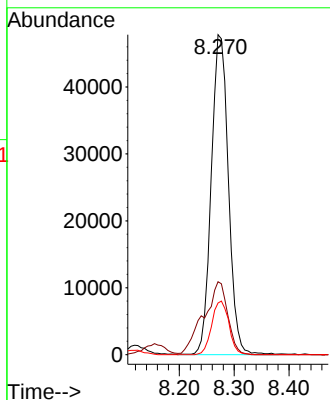
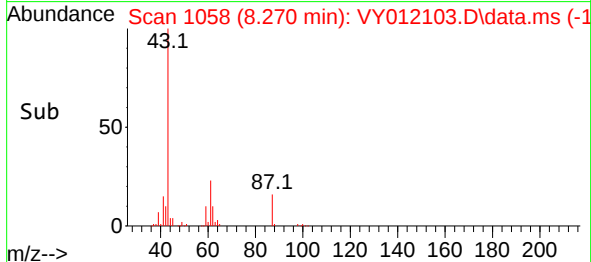
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



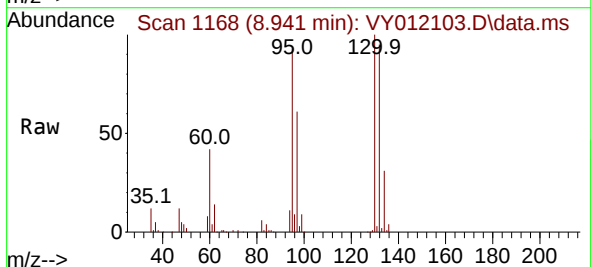
Tgt Ion: 43 Resp: 10371
Ion Ratio Lower Upper
43 100
61 32.0 24.4 36.6
87 16.8 11.4 17.2

Manual Integrations
APPROVED

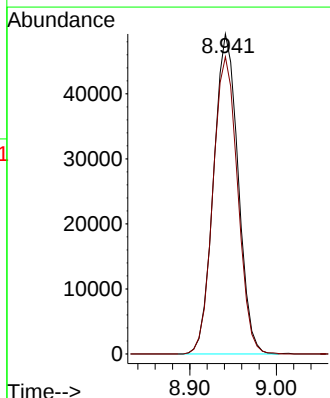
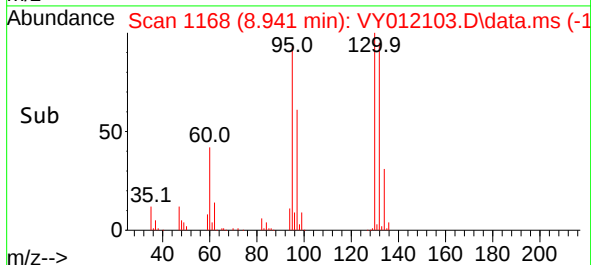
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

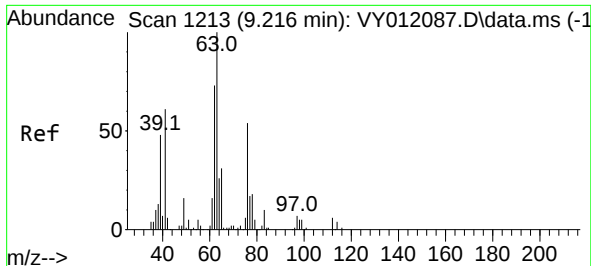


#44
Trichloroethene
Concen: 48.493 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41



Tgt Ion:130 Resp: 96384
Ion Ratio Lower Upper
130 100
95 92.8 0.0 190.6





#45

1,2-Dichloropropane

Concen: 48.627 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY012103.D

Acq: 09 Jan 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7375

Ion Ratio Lower Upper

63 100

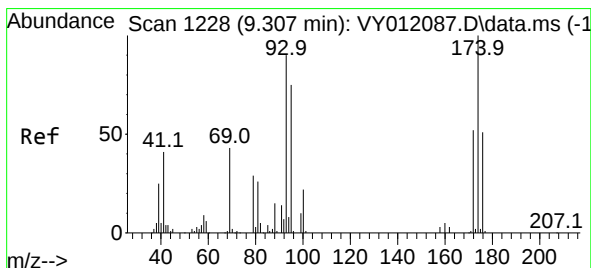
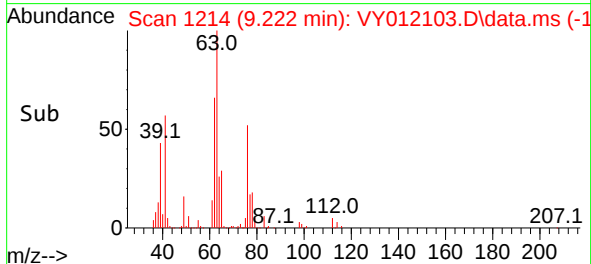
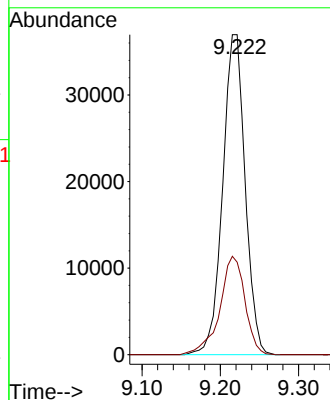
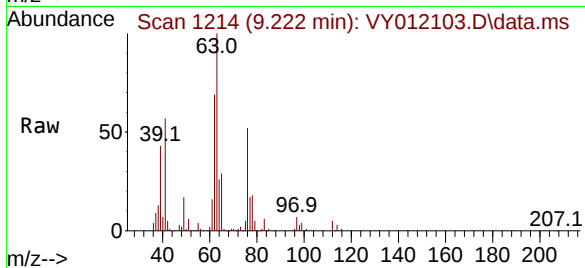
65 28.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/10/2023

Supervised By :Mahesh Dadoda 01/10/2023



#46

Dibromomethane

Concen: 50.759 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012103.D

Acq: 09 Jan 2023 11:41

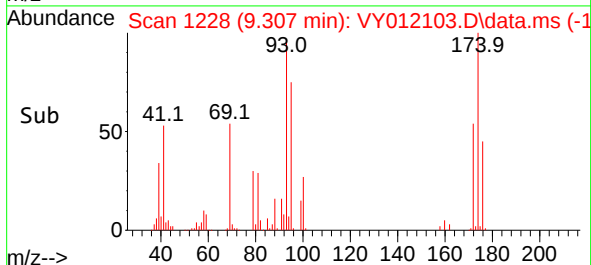
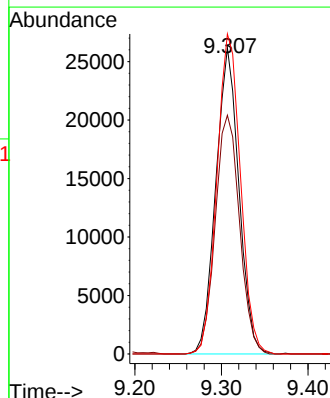
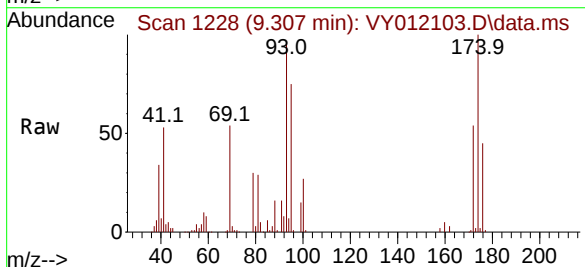
Tgt Ion: 93 Resp: 48464

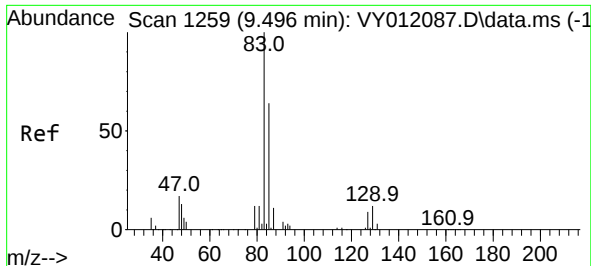
Ion Ratio Lower Upper

93 100

95 81.8 66.1 99.1

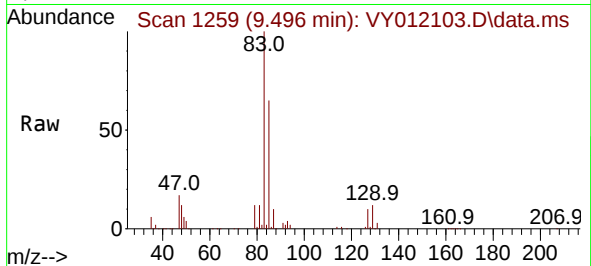
174 106.7 84.7 127.1





#47
Bromodichloromethane
Concen: 51.550 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

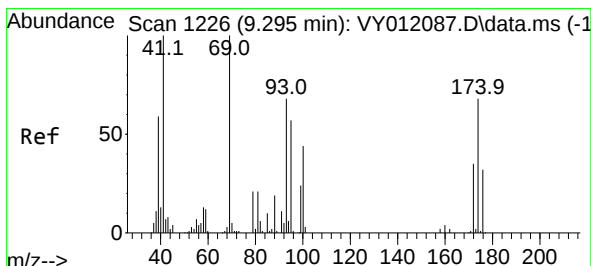
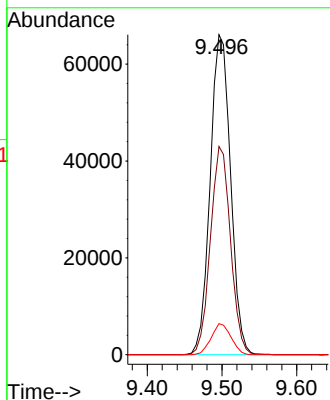
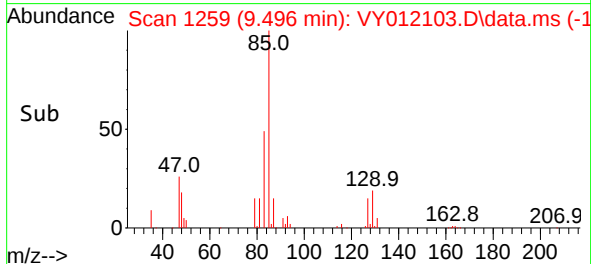
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



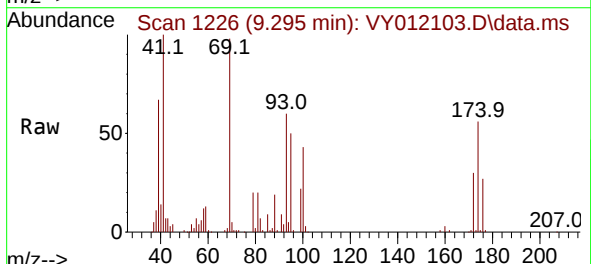
Tgt Ion: 83 Resp: 12515
Ion Ratio Lower Upper
83 100
85 65.0 52.0 78.0
127 9.7 7.3 10.9

Manual Integrations
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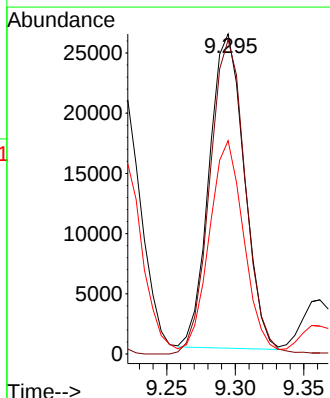
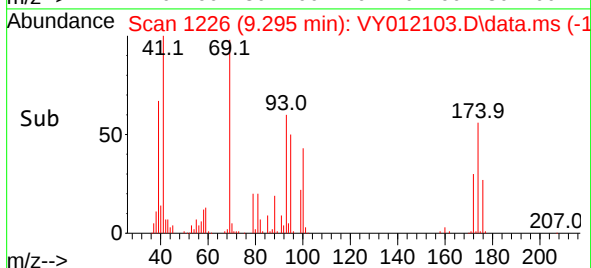
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

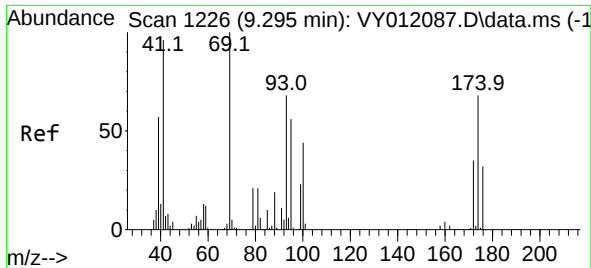


#48
Methyl methacrylate
Concen: 49.413 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41



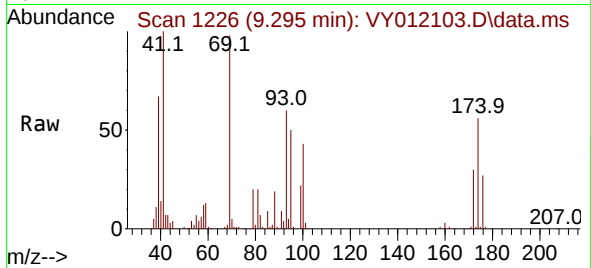
Tgt Ion: 41 Resp: 46396
Ion Ratio Lower Upper
41 100
69 101.7 74.2 111.2
39 67.2 46.3 69.5





#49
1,4-Dioxane
Concen: 974.844 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

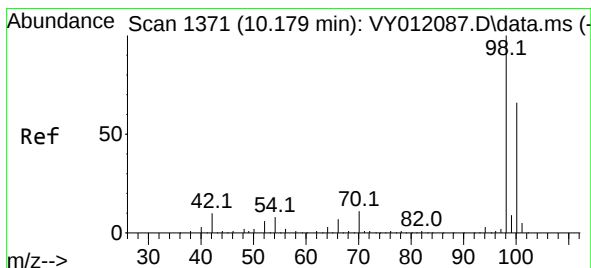
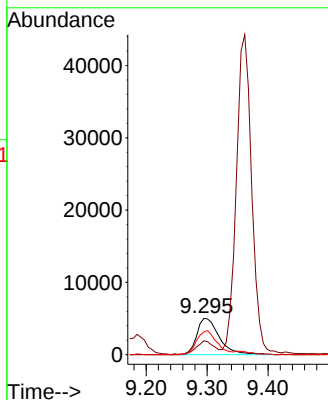
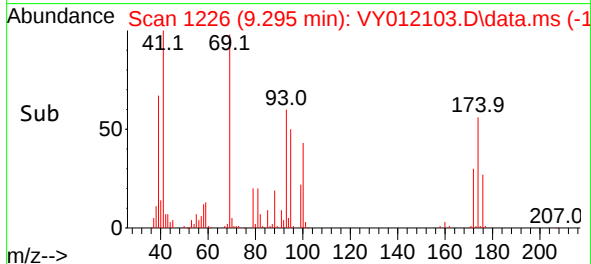
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



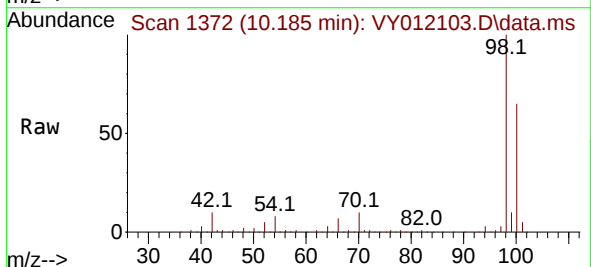
Tgt Ion: 88 Resp: 12889
Ion Ratio Lower Upper
88 100
43 30.0 26.2 39.2
58 59.8 54.3 81.5

Manual Integrations
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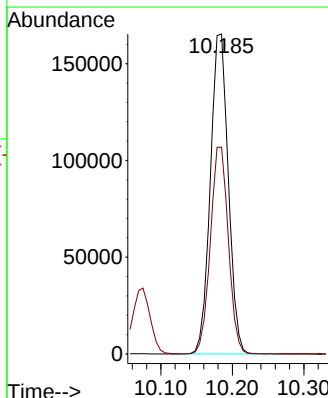
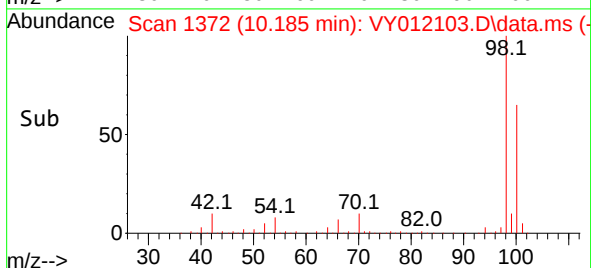
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

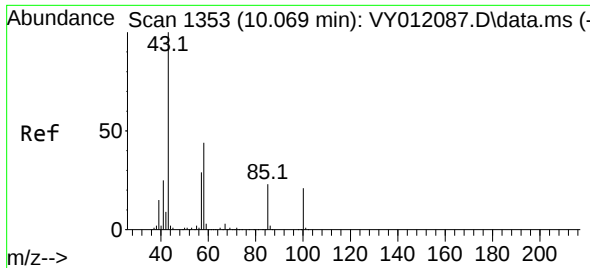


#50
Toluene-d8
Concen: 47.407 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41



Tgt Ion: 98 Resp: 288109
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9





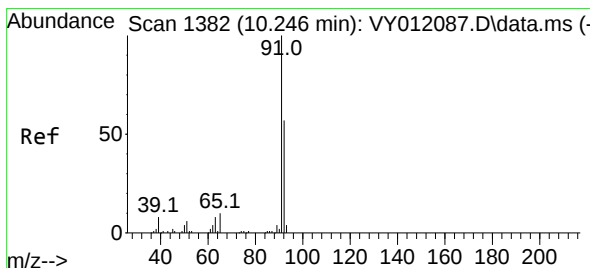
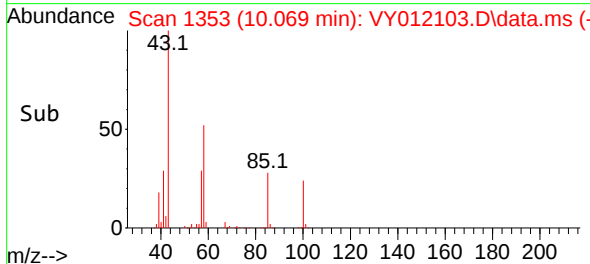
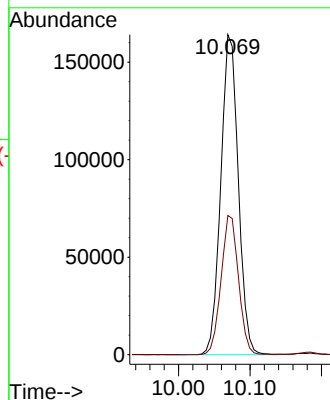
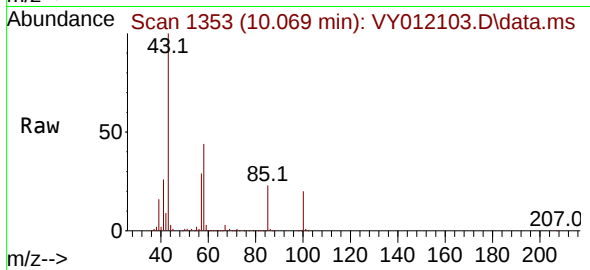
#51
4-Methyl-2-Pentanone
Concen: 250.038 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 27888
Ion Ratio Lower Upper
43 100
58 43.3 32.9 49.3

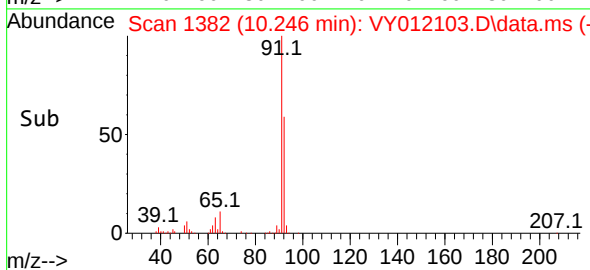
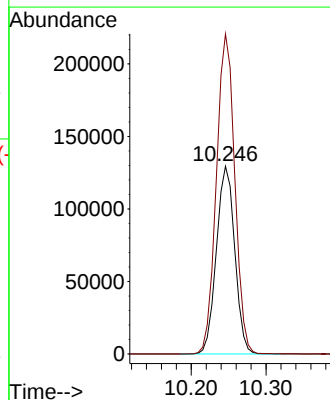
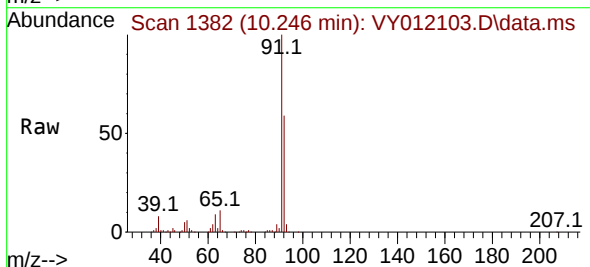
Manual Integrations
APPROVED

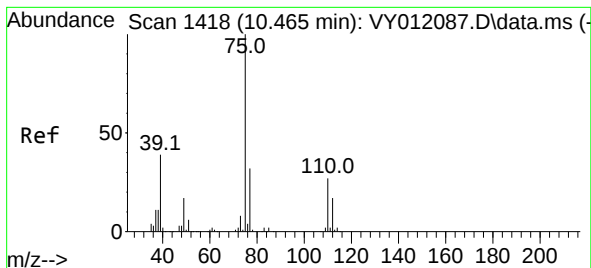
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#52
Toluene
Concen: 48.973 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

Tgt Ion: 92 Resp: 220659
Ion Ratio Lower Upper
92 100
91 171.3 137.4 206.0





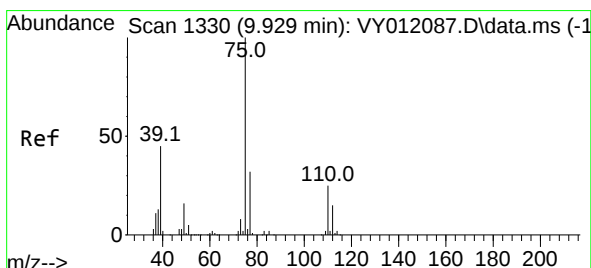
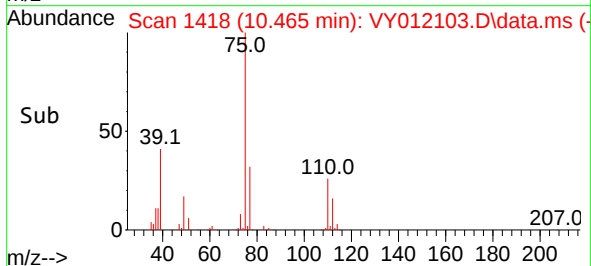
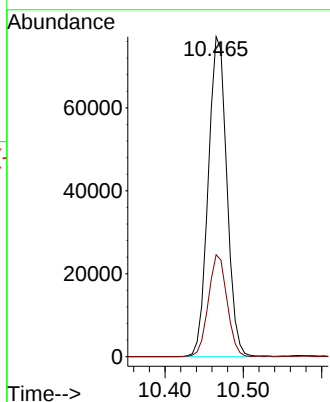
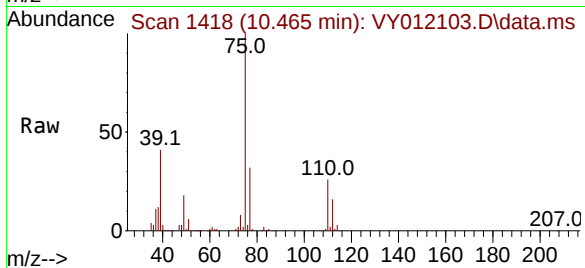
#53
t-1,3-Dichloropropene
Concen: 50.376 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 127229
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.8

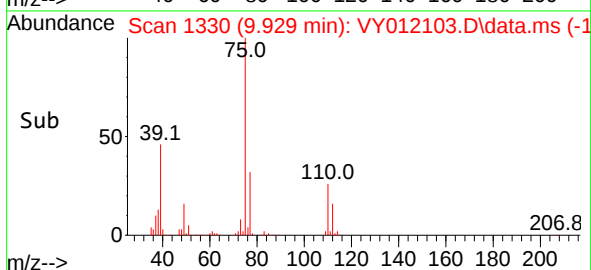
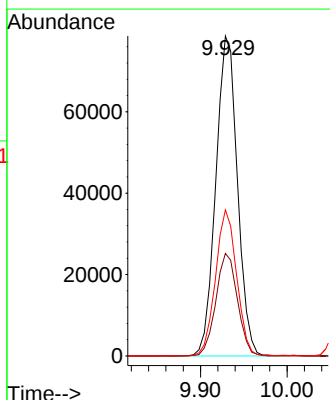
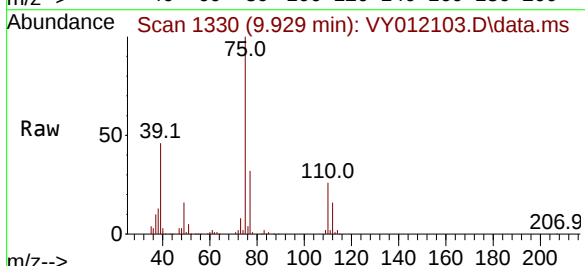
Manual Integrations
APPROVED

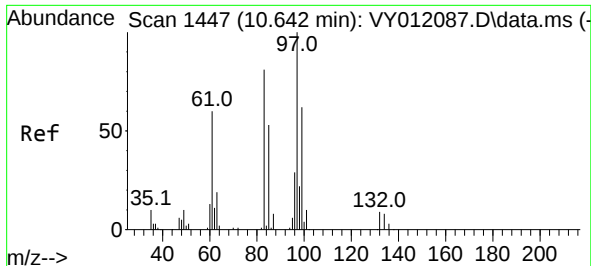
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#54
cis-1,3-Dichloropropene
Concen: 49.855 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

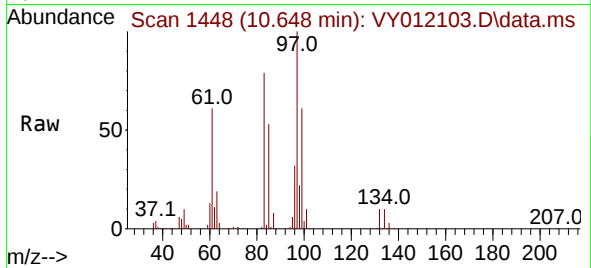
Tgt Ion: 75 Resp: 136219
Ion Ratio Lower Upper
75 100
77 32.0 25.9 38.9
39 45.7 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 50.994 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

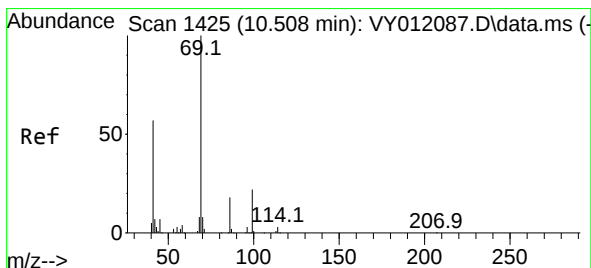
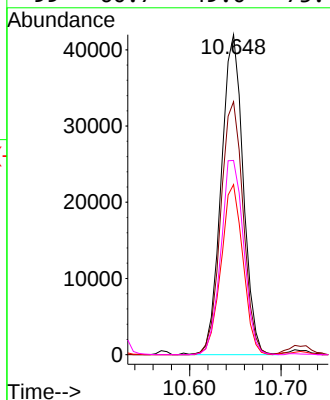
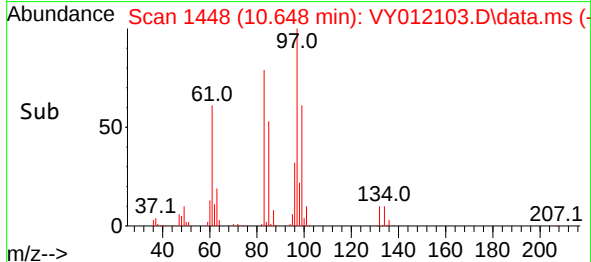
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 7032
Ion Ratio Lower Upper
97 100
83 79.0 67.7 101.5
85 53.2 43.8 65.8
99 60.7 49.0 73.4

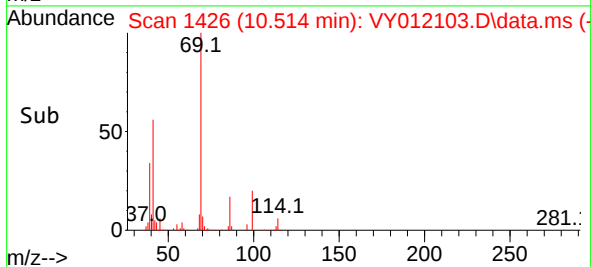
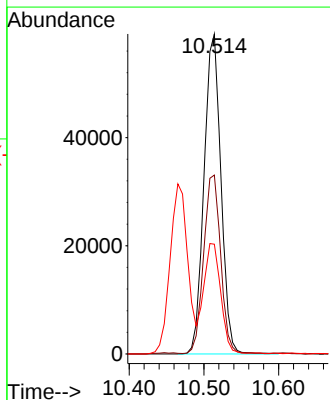
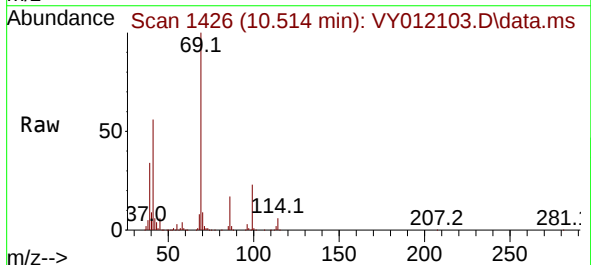
Manual Integrations
APPROVED

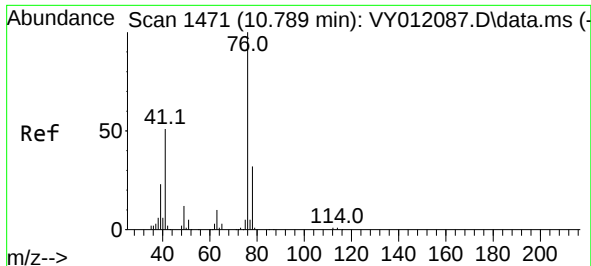
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#56
Ethyl methacrylate
Concen: 51.381 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

Tgt Ion: 69 Resp: 92819
Ion Ratio Lower Upper
69 100
41 56.2 48.9 73.3
39 34.4 25.9 38.9





#57

1,3-Dichloropropane

Concen: 50.395 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.005 min

Lab File: VY012103.D

Acq: 09 Jan 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 114690

Ion Ratio Lower Upper

76 100

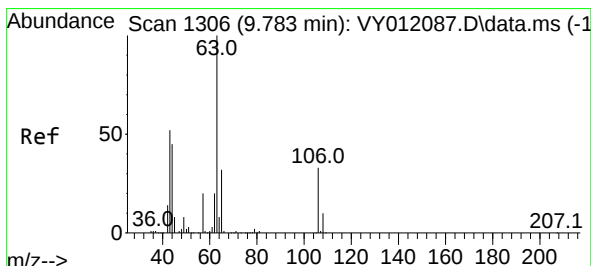
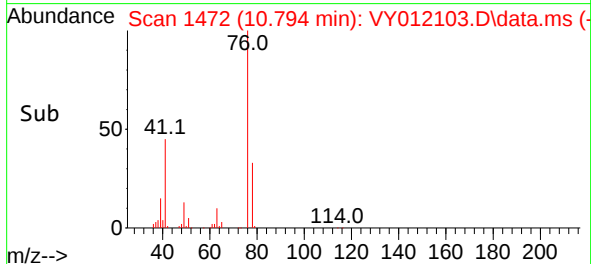
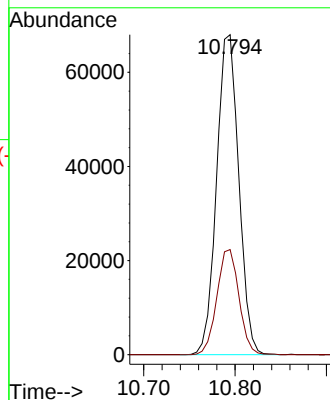
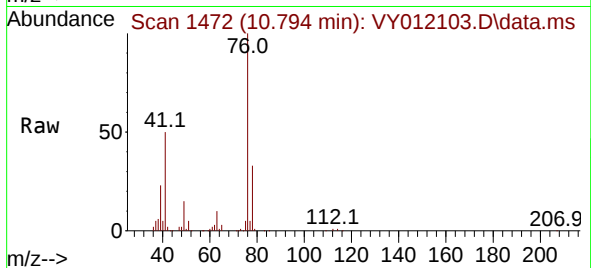
78 32.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/10/2023

Supervised By :Mahesh Dadoda 01/10/2023



#58

2-Chloroethyl Vinyl ether

Concen: 248.217 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012103.D

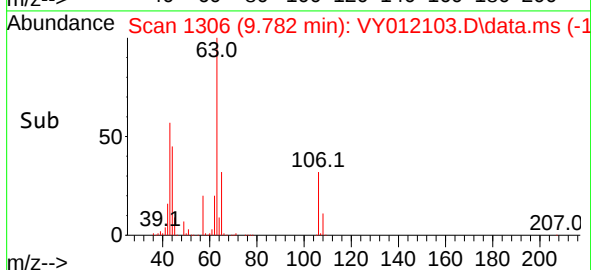
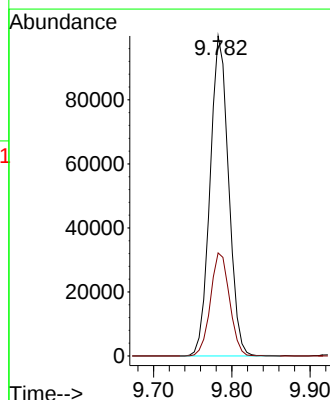
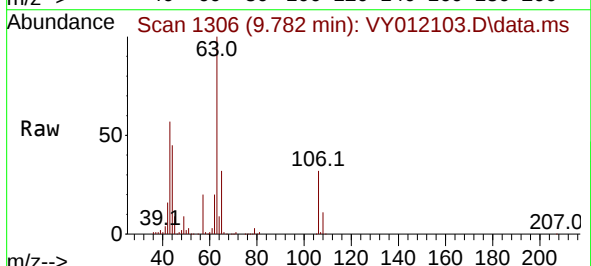
Acq: 09 Jan 2023 11:41

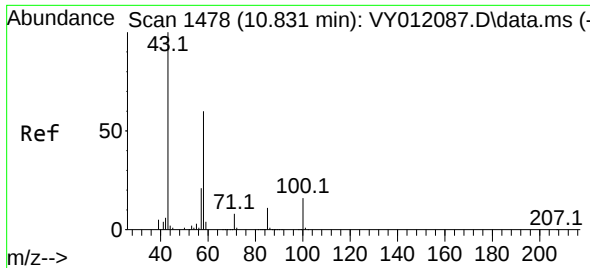
Tgt Ion: 63 Resp: 164012

Ion Ratio Lower Upper

63 100

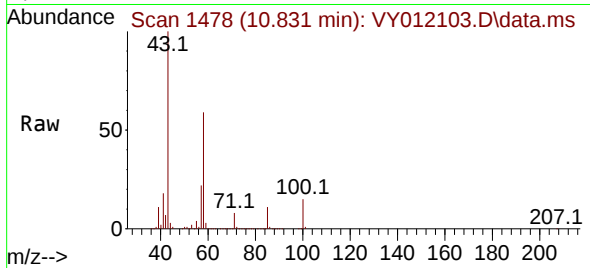
106 33.1 23.2 34.8





#59
2-Hexanone
Concen: 261.657 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

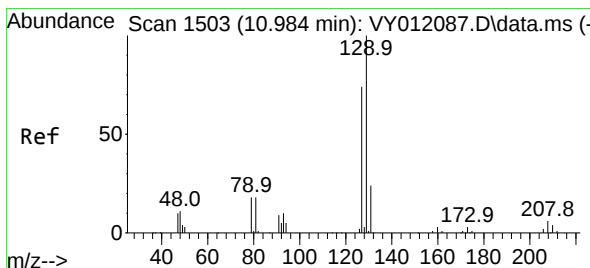
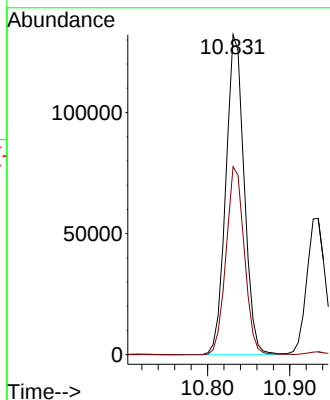
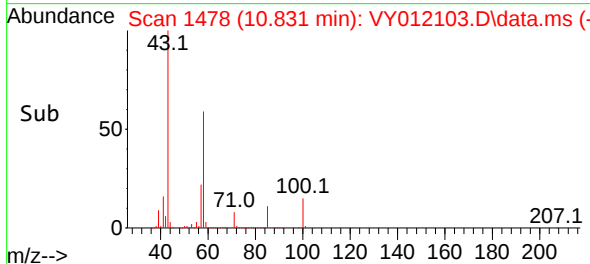
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 204925
Ion Ratio Lower Upper
43 100
58 58.8 28.4 85.2

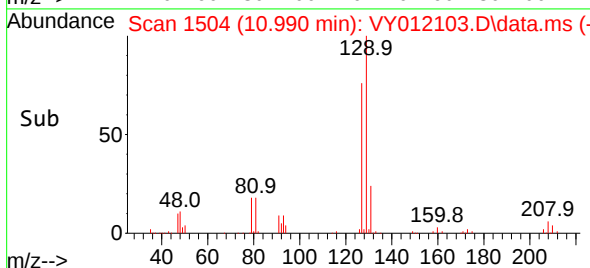
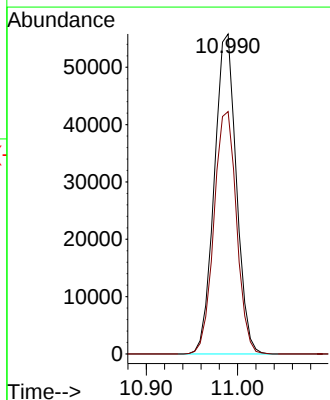
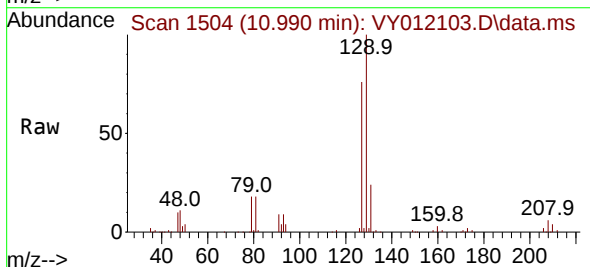
Manual Integrations
APPROVED

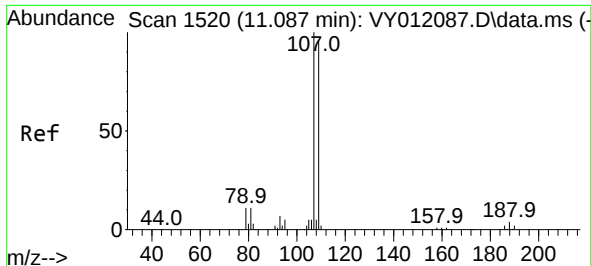
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#60
Dibromochloromethane
Concen: 51.497 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.005 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

Tgt Ion:129 Resp: 93634
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.6





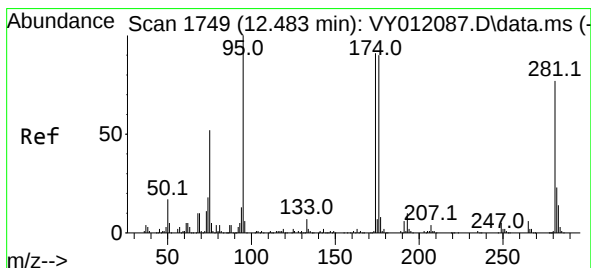
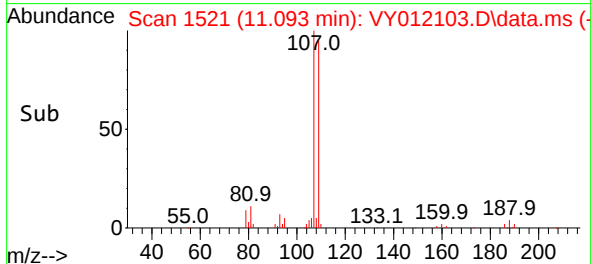
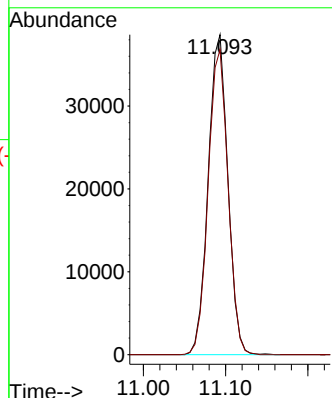
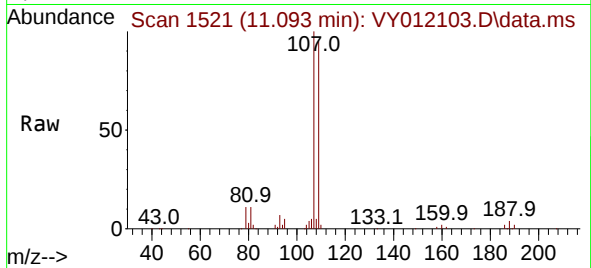
#61
1,2-Dibromoethane
Concen: 48.659 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 6422
Ion Ratio Lower Upper
107 100
109 96.2 75.8 113.6

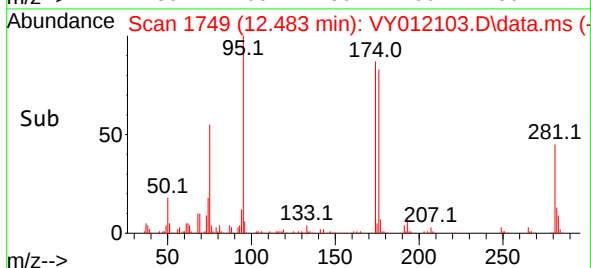
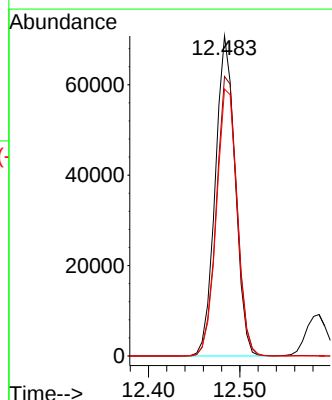
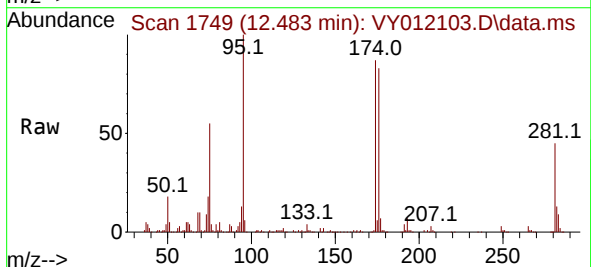
Manual Integrations
APPROVED

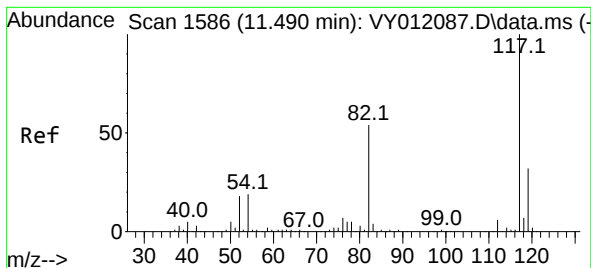
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#62
4-Bromofluorobenzene
Concen: 50.403 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

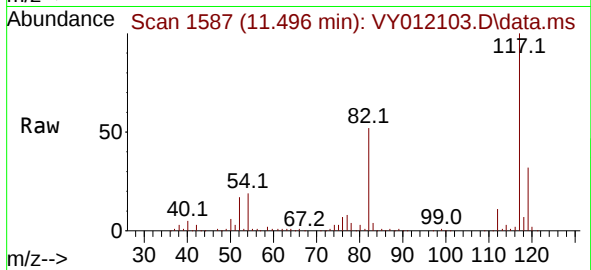
Tgt Ion: 95 Resp: 107071
Ion Ratio Lower Upper
95 100
174 90.4 0.0 172.0
176 86.6 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11586
Delta R.T. 0.006 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

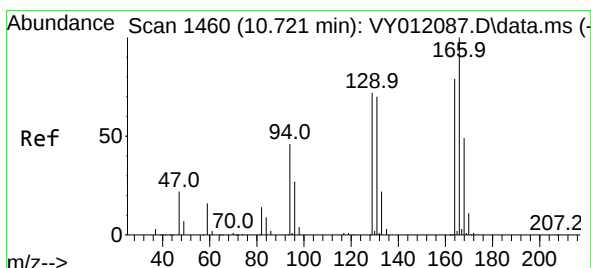
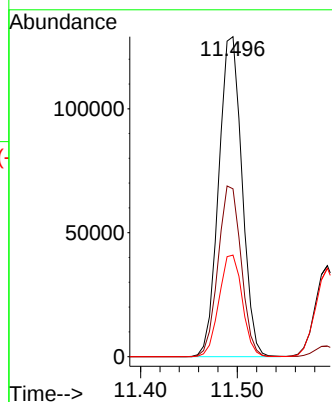
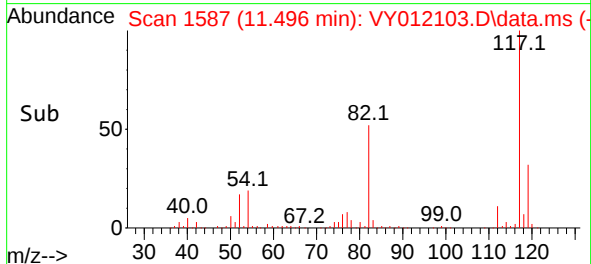
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 21540
Ion Ratio Lower Upper
117 100
82 52.4 44.8 67.2
119 31.7 25.4 38.2

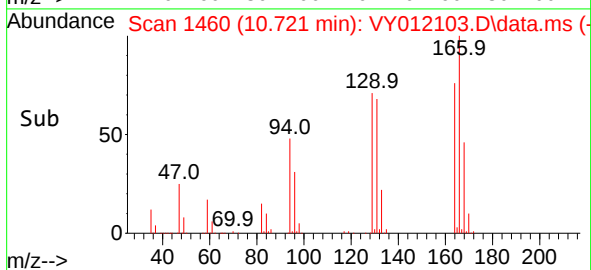
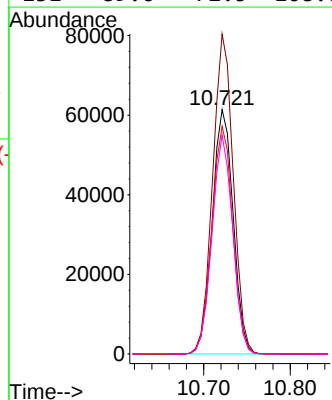
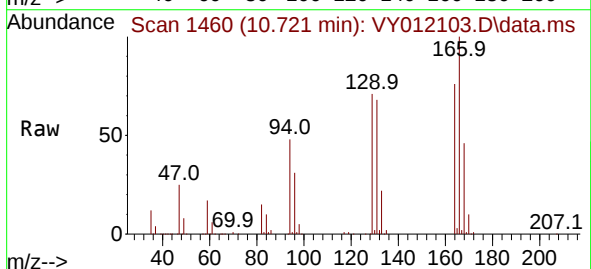
Manual Integrations
APPROVED

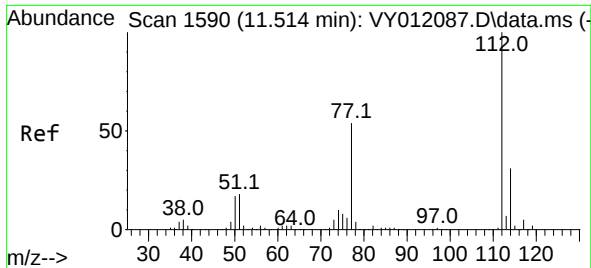
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#64
Tetrachloroethene
Concen: 48.804 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

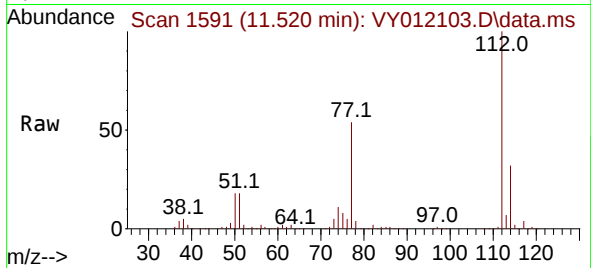
Tgt Ion:164 Resp: 102983
Ion Ratio Lower Upper
164 100
166 131.0 102.3 153.5
129 93.1 77.2 115.8
131 89.6 72.5 108.7





#65
Chlorobenzene
Concen: 48.709 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.006 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

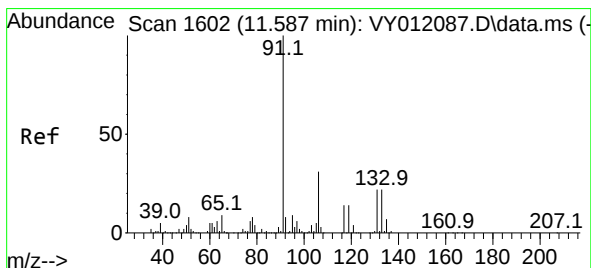
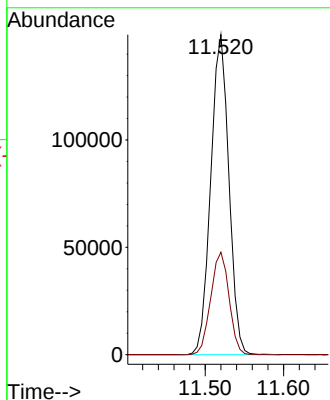
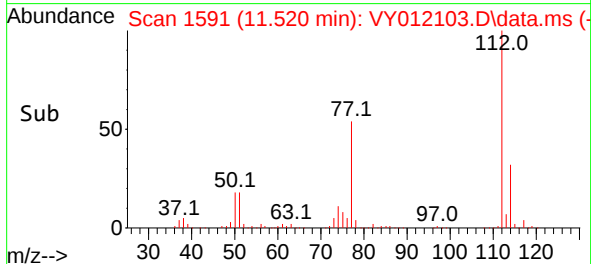
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



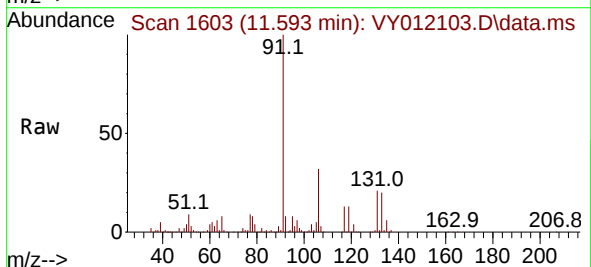
Tgt Ion:112 Resp: 23962
Ion Ratio Lower Upper
112 100
114 32.0 25.3 37.9

Manual Integrations
APPROVED

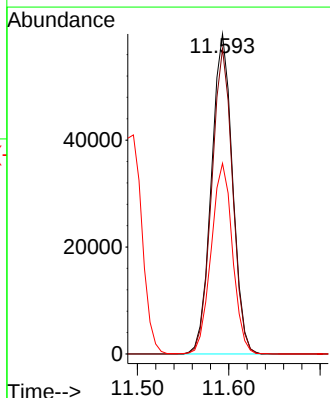
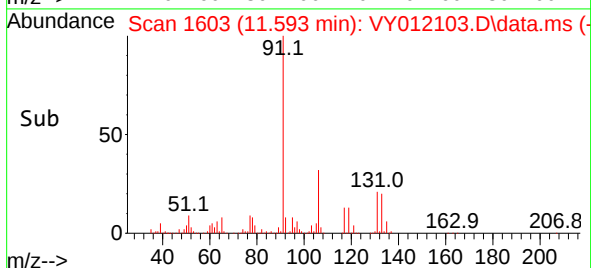
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

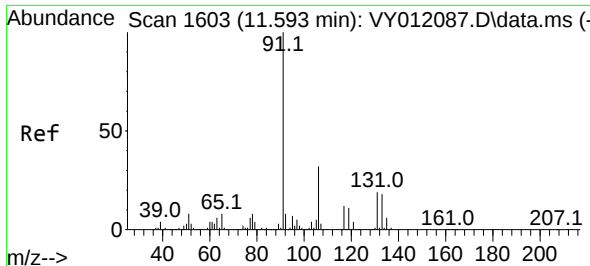


#66
1,1,1,2-Tetrachloroethane
Concen: 50.587 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41



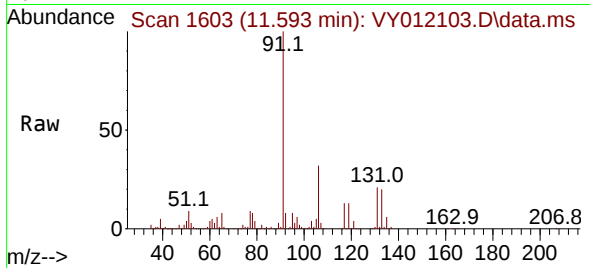
Tgt Ion:131 Resp: 96081
Ion Ratio Lower Upper
131 100
133 94.3 47.3 142.0
119 60.2 32.1 96.3





#67
Ethyl Benzene
Concen: 49.714 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

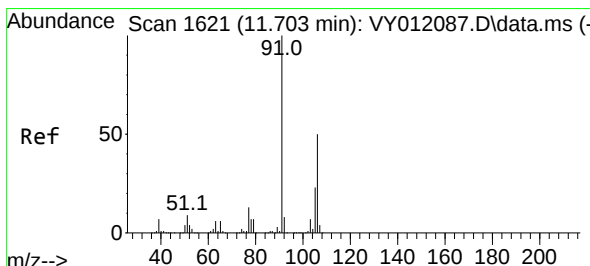
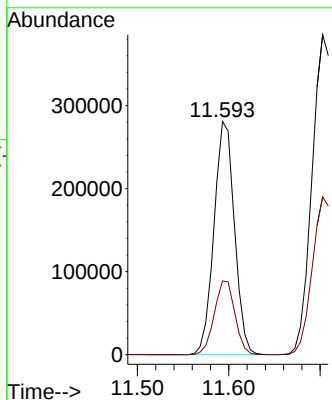
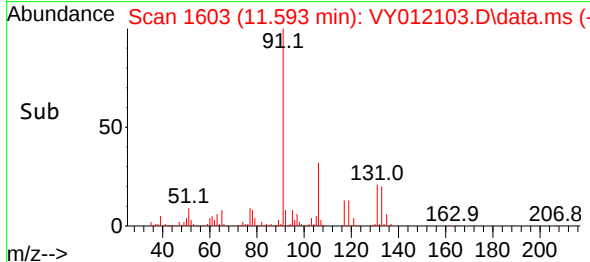
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



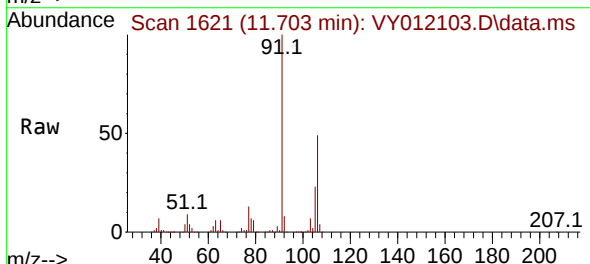
Tgt Ion: 91 Resp: 437140
Ion Ratio Lower Upper
91 100
106 31.7 25.0 37.4

Manual Integrations
APPROVED

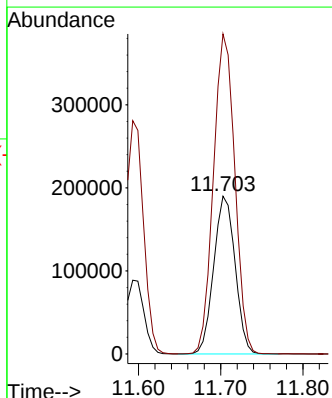
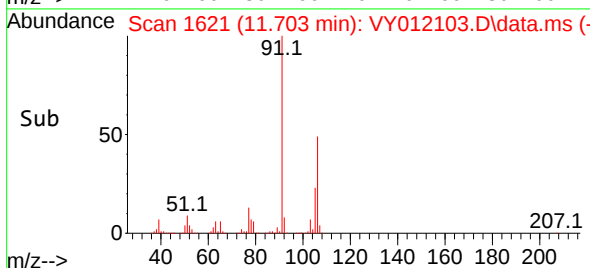
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

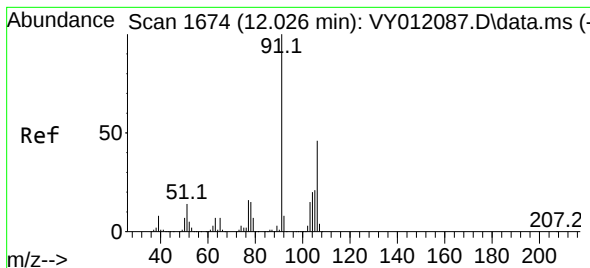


#68
m/p-Xylenes
Concen: 99.611 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41



Tgt Ion:106 Resp: 343536
Ion Ratio Lower Upper
106 100
91 202.7 162.5 243.7





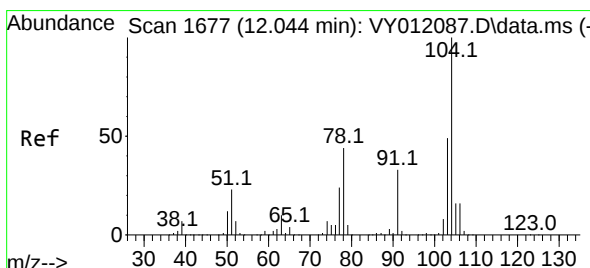
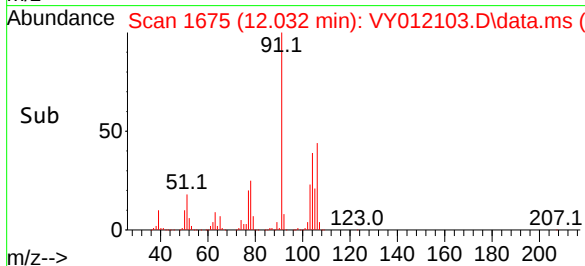
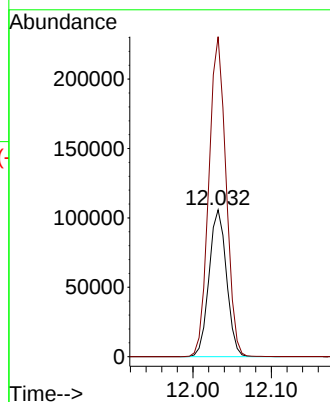
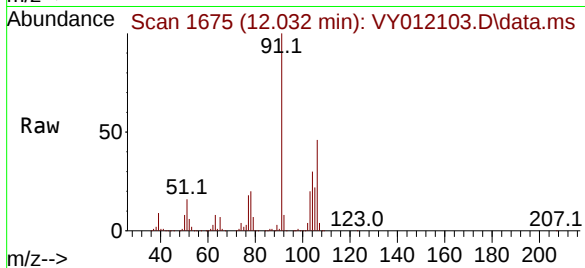
#69
o-Xylene
Concen: 49.769 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 16343
Ion Ratio Lower Upper
106 100
91 214.9 107.5 322.4

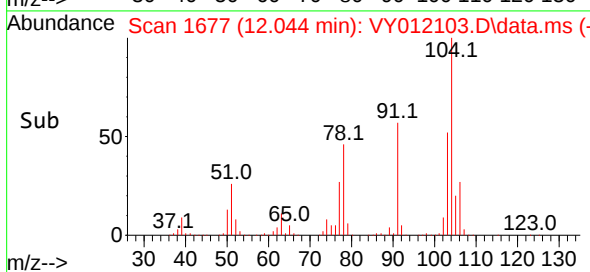
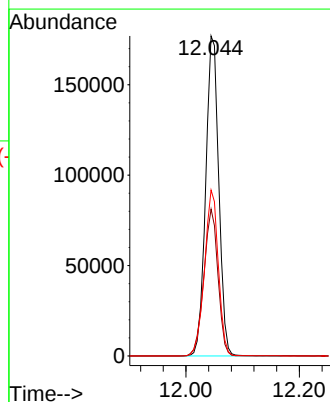
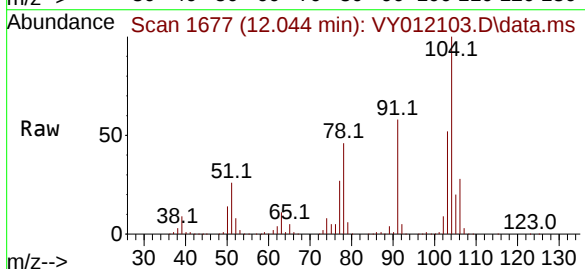
Manual Integrations
APPROVED

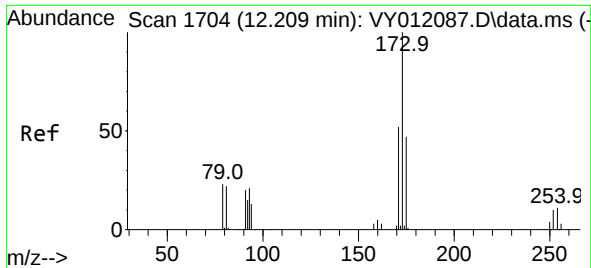
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#70
Styrene
Concen: 50.814 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

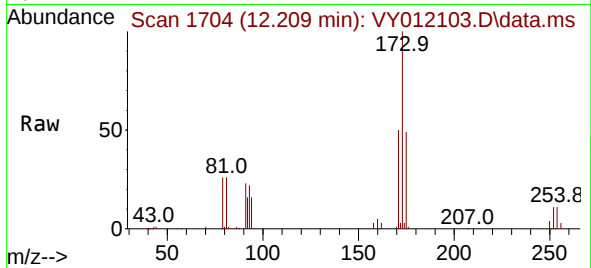
Tgt Ion:104 Resp: 283443
Ion Ratio Lower Upper
104 100
78 49.6 39.4 59.0
103 54.8 43.0 64.4





#71
Bromoform
Concen: 51.658 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

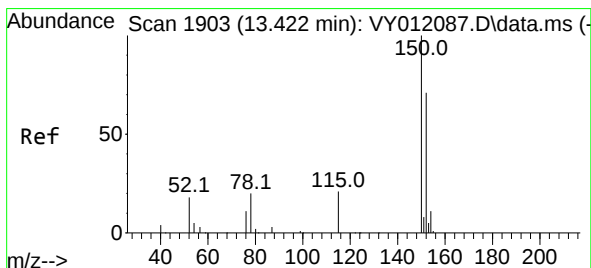
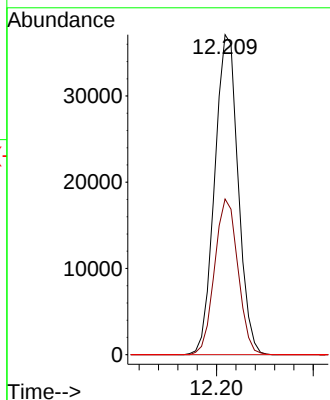
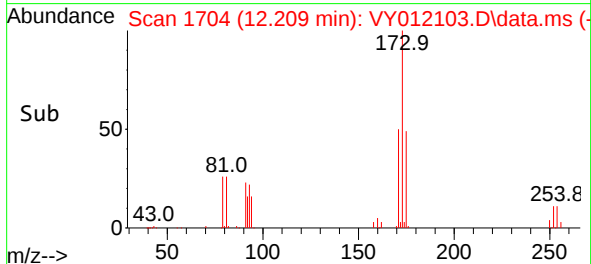
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



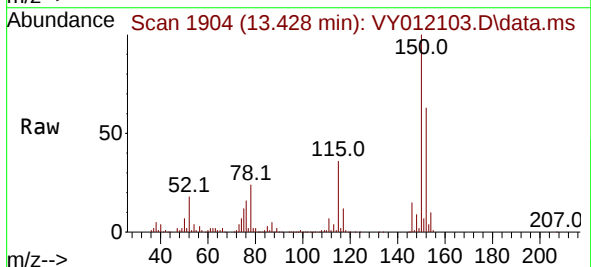
Tgt Ion:173 Resp: 62340
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.5
254 0.0 0.1 0.1

Manual Integrations
APPROVED

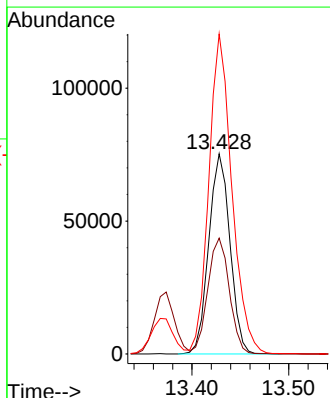
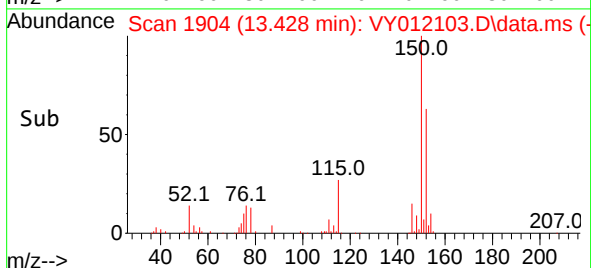
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

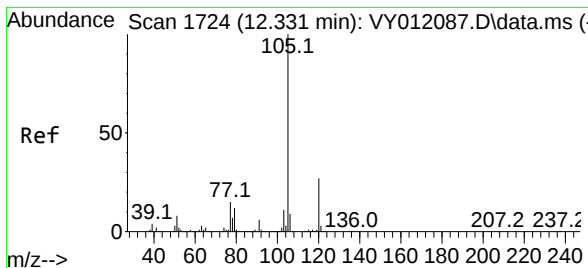


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41



Tgt Ion:152 Resp: 114812
Ion Ratio Lower Upper
152 100
115 59.0 29.1 87.3
150 173.7 0.0 342.6





#73

Isopropylbenzene

Concen: 49.655 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY012103.D

Acq: 09 Jan 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 451108

Ion Ratio Lower Upper

105 100

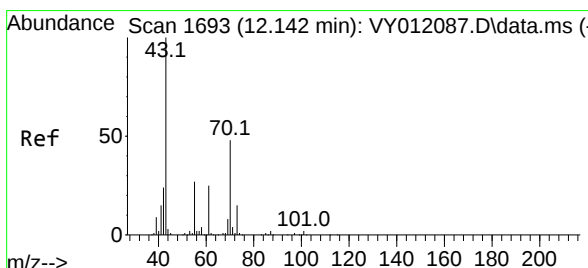
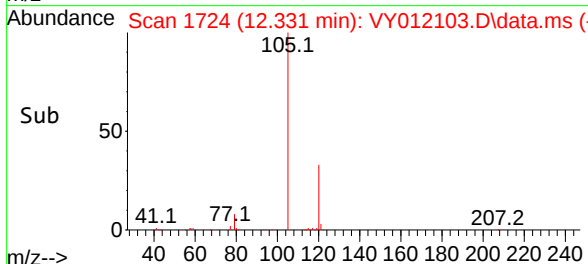
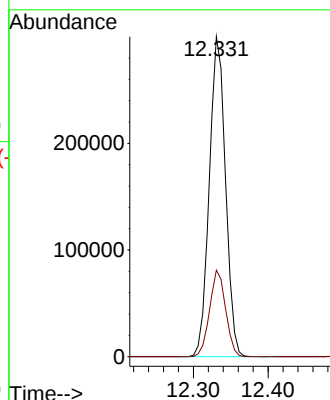
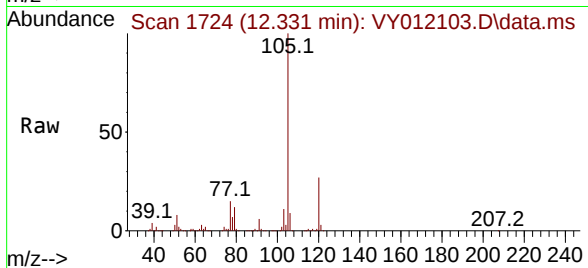
120 26.7 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/10/2023

Supervised By :Mahesh Dadoda 01/10/2023



#74

N-ethyl acetate

Concen: 49.597 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY012103.D

Acq: 09 Jan 2023 11:41

Tgt Ion: 43 Resp: 93021

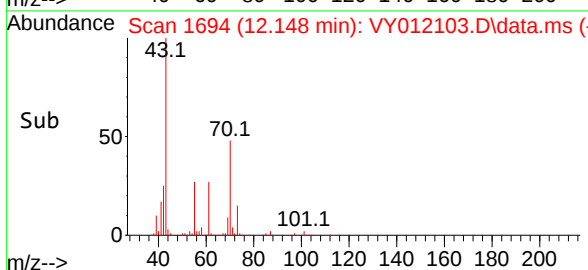
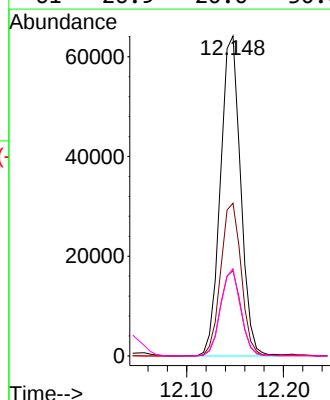
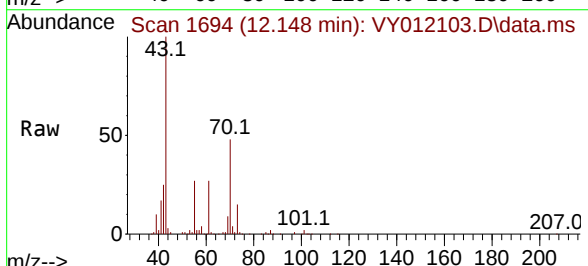
Ion Ratio Lower Upper

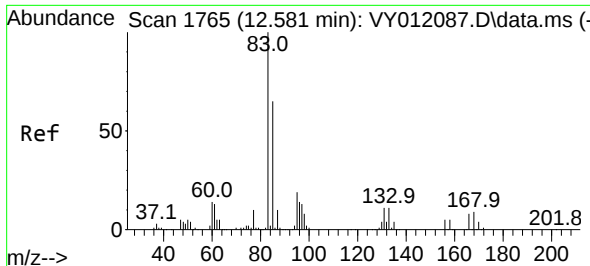
43 100

70 48.5 35.8 53.8

55 27.2 21.0 31.4

61 26.9 20.0 30.0





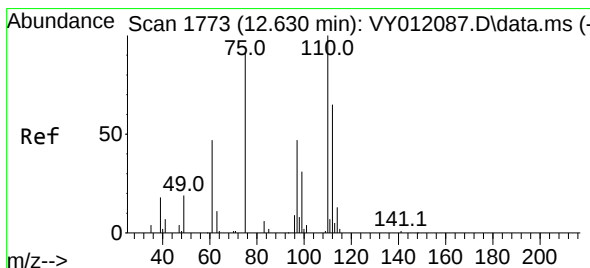
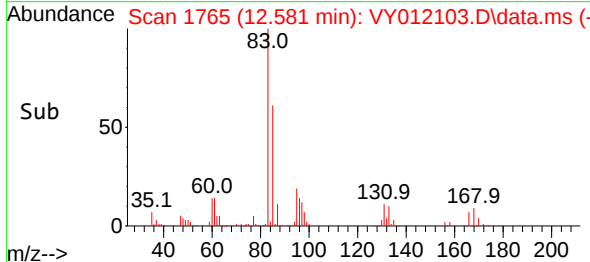
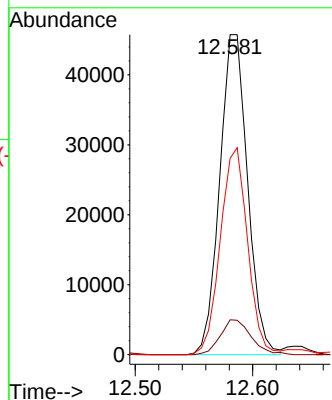
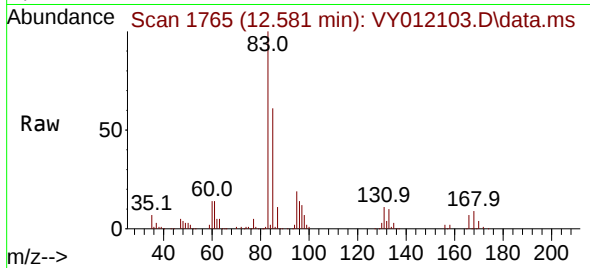
#75
1,1,2,2-Tetrachloroethane
Concen: 49.486 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 75625
Ion Ratio Lower Upper
83 100
131 12.0 5.6 16.8
85 63.3 32.3 96.8

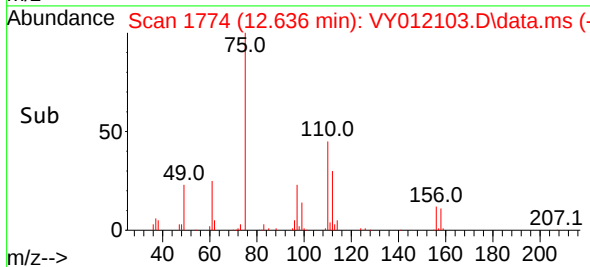
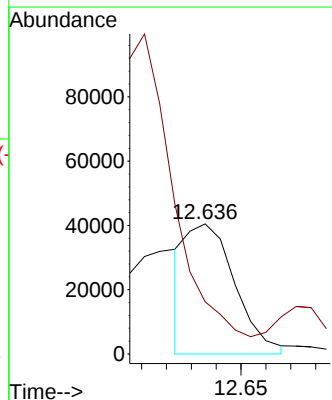
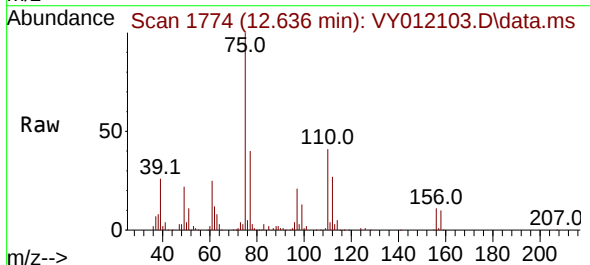
Manual Integrations
APPROVED

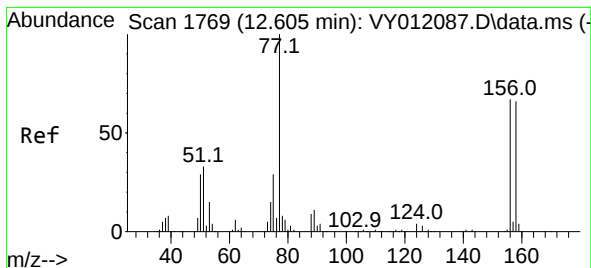
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#76
1,2,3-Trichloropropane
Concen: 42.605 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

Tgt Ion: 75 Resp: 55852
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.354 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012103.D

Acq: 09 Jan 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

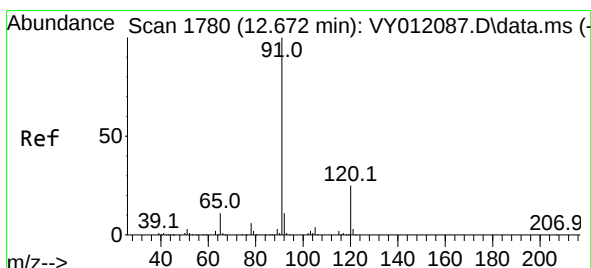
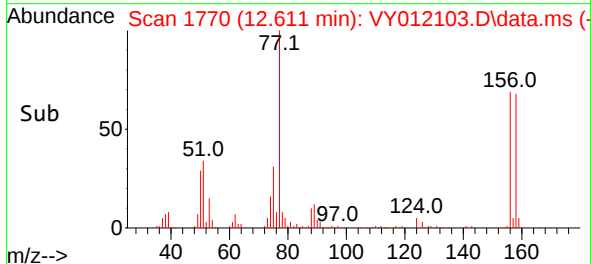
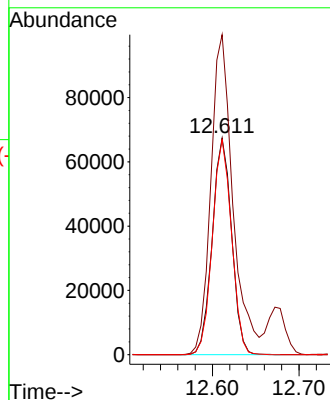
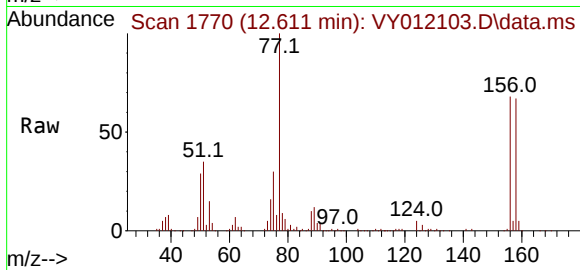
Tgt Ion:	156	Resp:	10477
Ion Ratio	Lower	Upper	
156	100		
77	167.3	90.0	270.0
158	98.4	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/10/2023

Supervised By :Mahesh Dadoda 01/10/2023



#78

n-propylbenzene

Concen: 49.637 ug/l

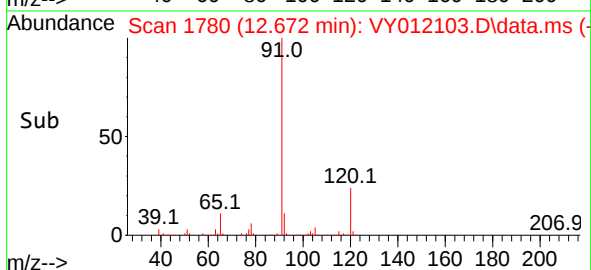
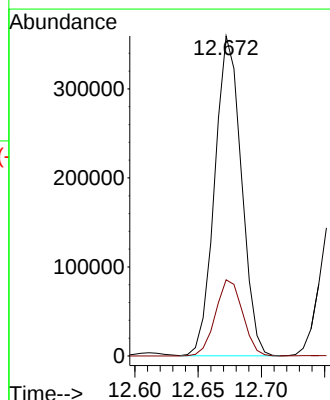
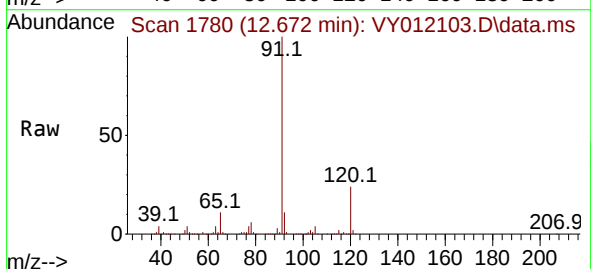
RT: 12.672 min Scan# 1780

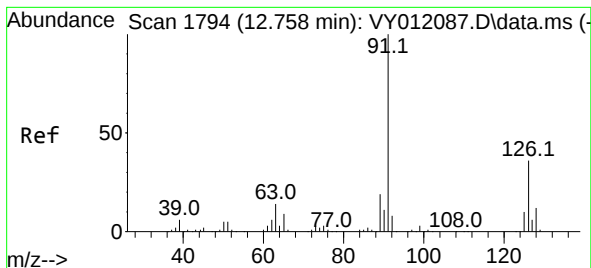
Delta R.T. 0.000 min

Lab File: VY012103.D

Acq: 09 Jan 2023 11:41

Tgt Ion:	91	Resp:	526422
Ion Ratio	Lower	Upper	
91	100		
120	24.2	11.8	35.4





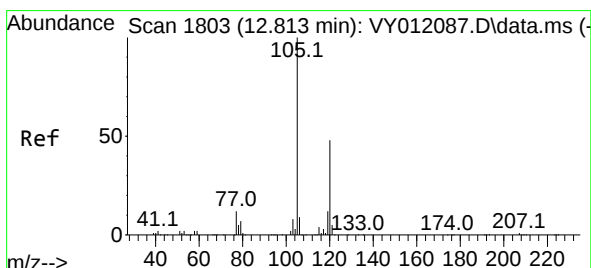
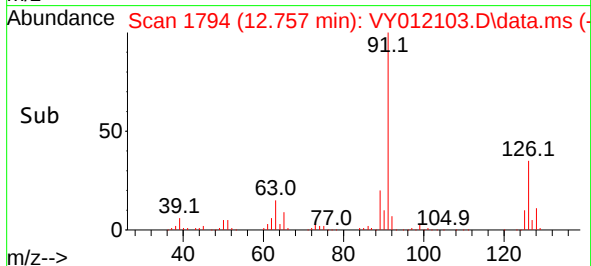
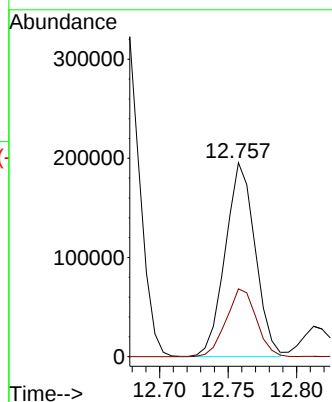
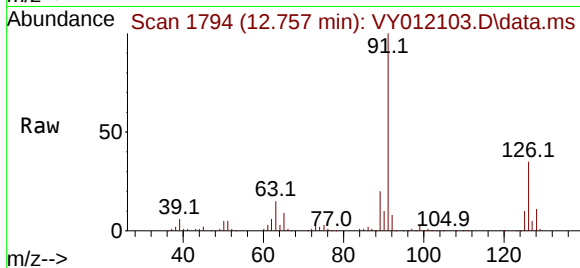
#79
2-Chlorotoluene
Concen: 48.948 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 29694
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.5

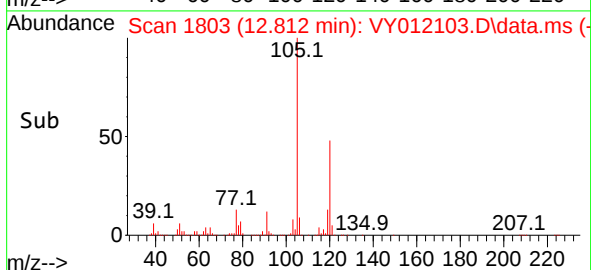
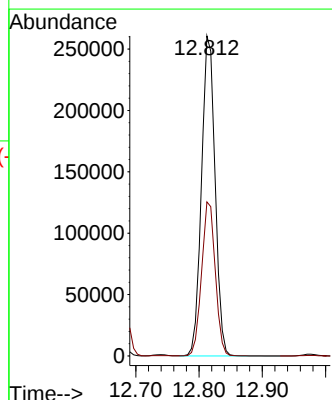
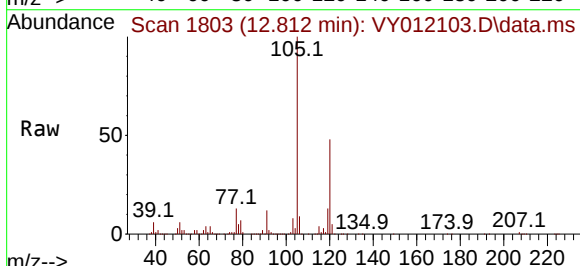
Manual Integrations
APPROVED

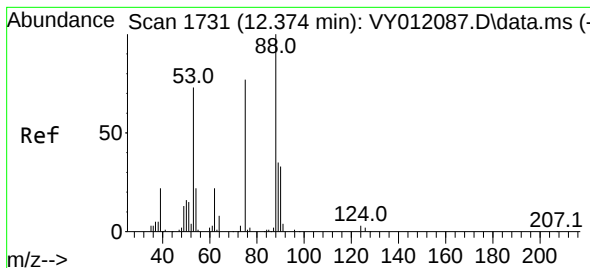
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#80
1,3,5-Trimethylbenzene
Concen: 50.081 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

Tgt Ion:105 Resp: 390232
Ion Ratio Lower Upper
105 100
120 48.5 24.2 72.6





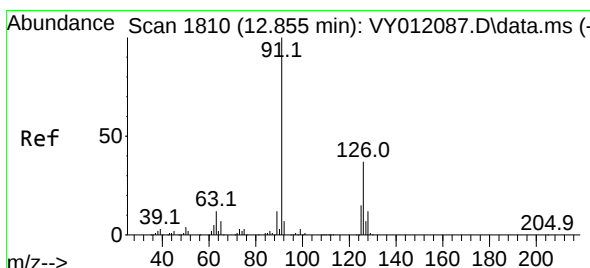
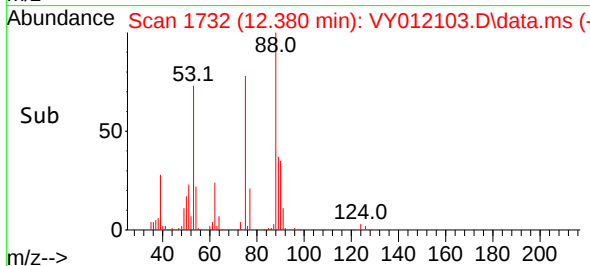
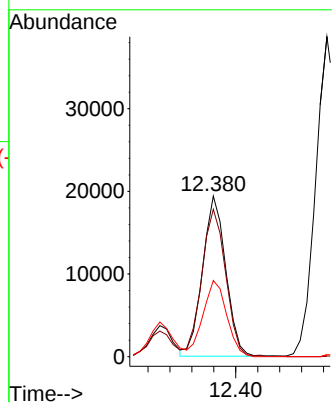
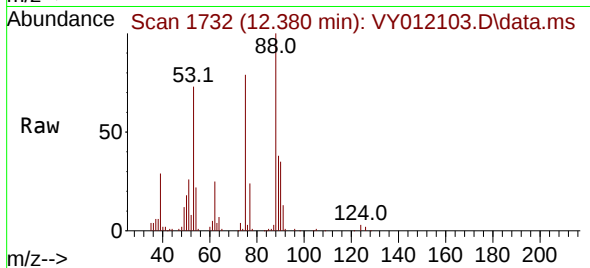
#81
trans-1,4-Dichloro-2-butene
Concen: 48.216 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2846
Ion Ratio Lower Upper
75 100
53 95.6 72.5 108.7
89 48.5 37.0 55.4

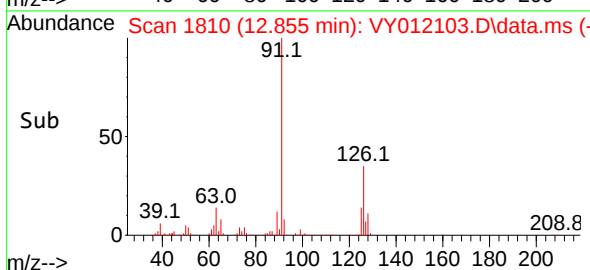
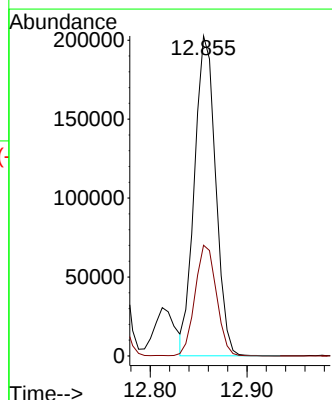
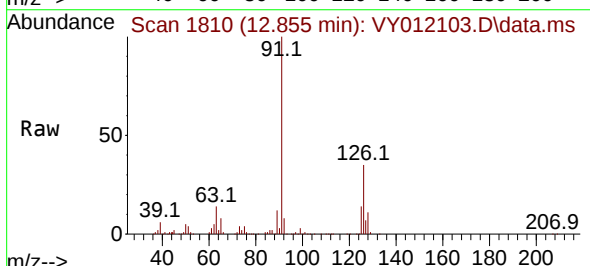
Manual Integrations
APPROVED

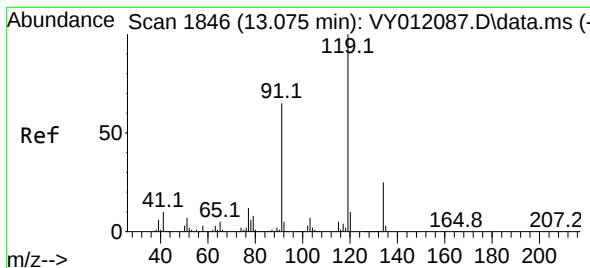
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#82
4-Chlorotoluene
Concen: 48.501 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

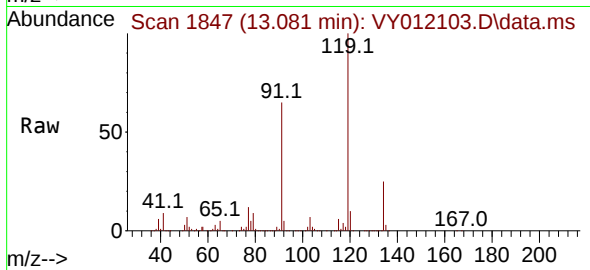
Tgt Ion: 91 Resp: 307747
Ion Ratio Lower Upper
91 100
126 35.2 17.1 51.2





#83
tert-Butylbenzene
Concen: 51.133 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

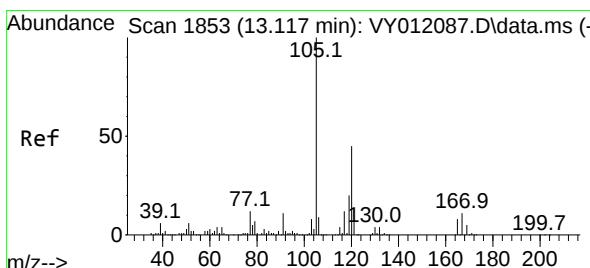
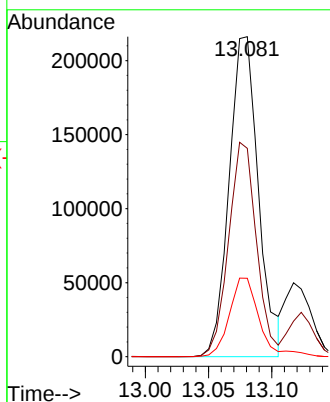
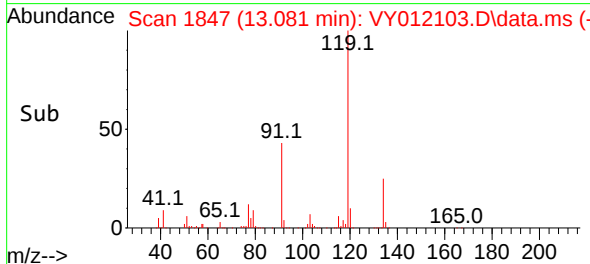
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



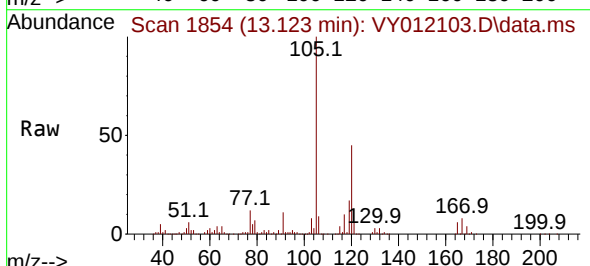
Tgt Ion:119 Resp: 349090
Ion Ratio Lower Upper
119 100
91 63.9 32.3 96.8
134 25.1 13.0 39.0

Manual Integrations
APPROVED

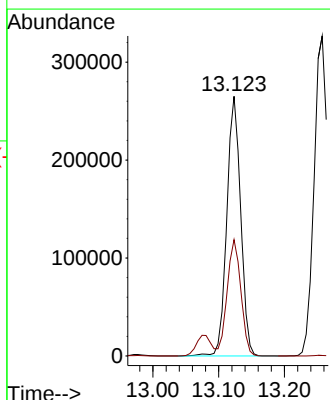
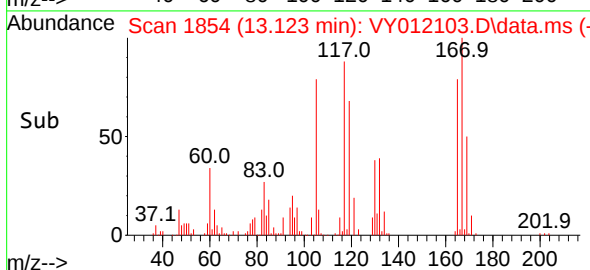
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

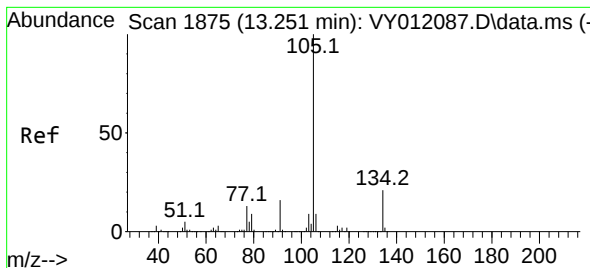


#84
1,2,4-Trimethylbenzene
Concen: 50.433 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41



Tgt Ion:105 Resp: 388994
Ion Ratio Lower Upper
105 100
120 44.1 22.9 68.7





#85

sec-Butylbenzene

Concen: 49.712 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VY012103.D

Acq: 09 Jan 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 487818

Ion Ratio Lower Upper

105 100

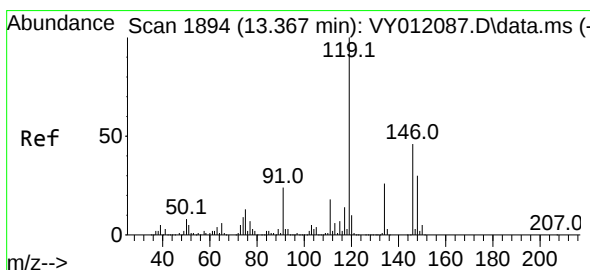
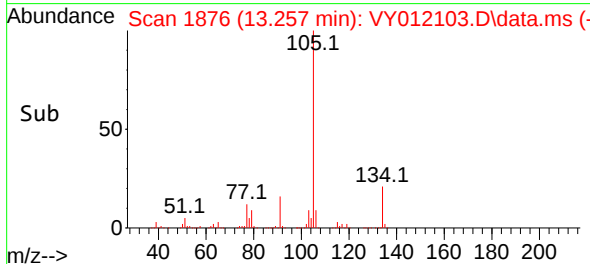
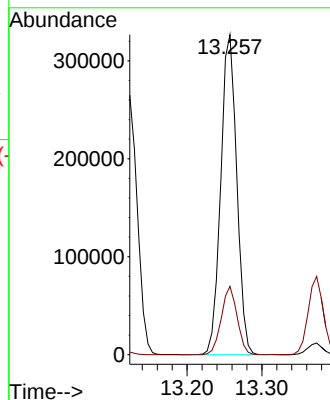
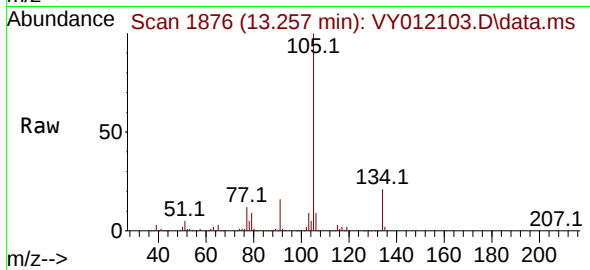
134 21.0 10.1 30.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/10/2023

Supervised By :Mahesh Dadoda 01/10/2023



#86

p-Isopropyltoluene

Concen: 50.345 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY012103.D

Acq: 09 Jan 2023 11:41

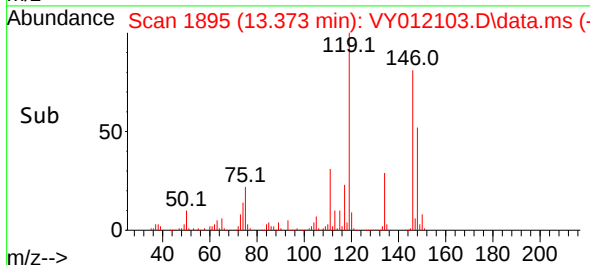
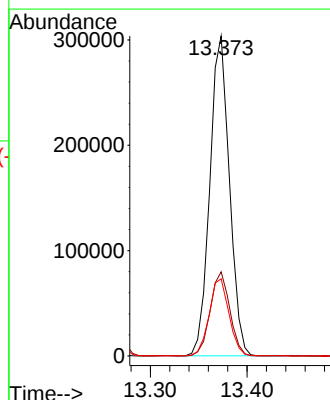
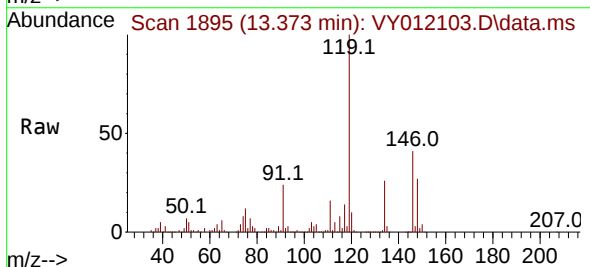
Tgt Ion:119 Resp: 428005

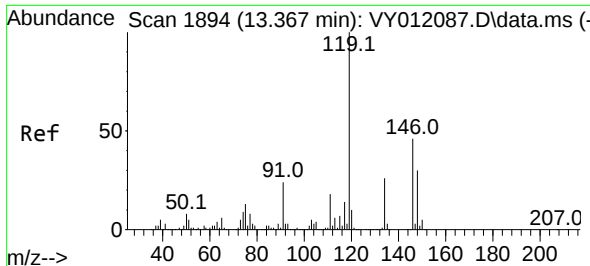
Ion Ratio Lower Upper

119 100

134 26.2 13.0 39.0

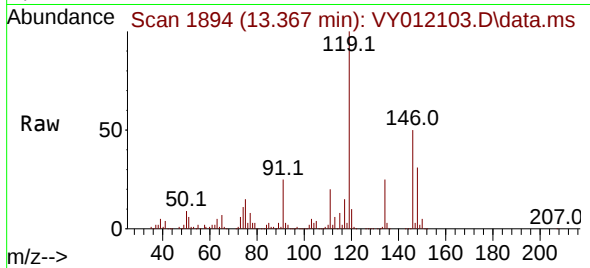
91 24.3 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 48.616 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

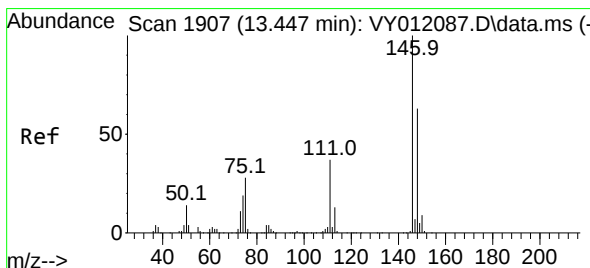
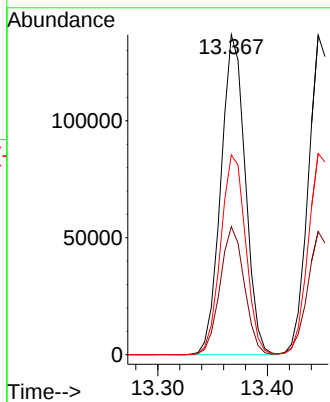
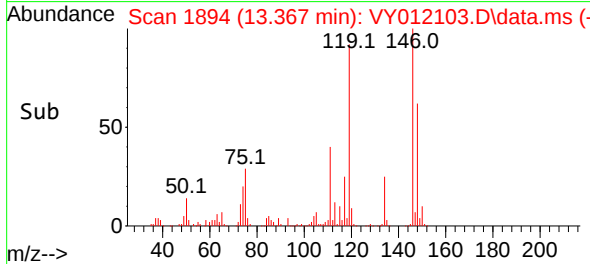
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 211158
Ion Ratio Lower Upper
146 100
111 39.9 19.7 59.0
148 64.0 32.0 96.0

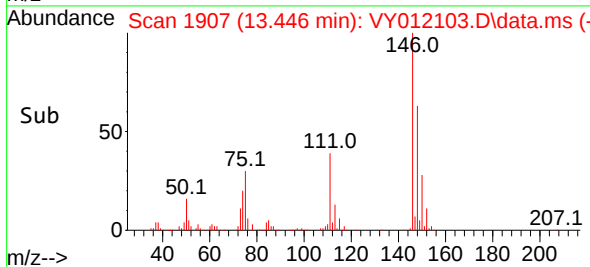
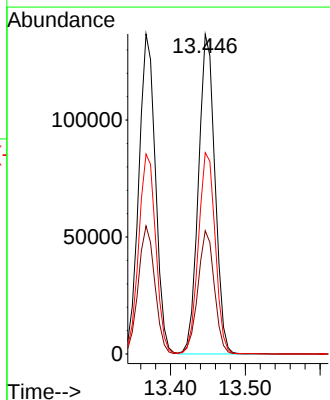
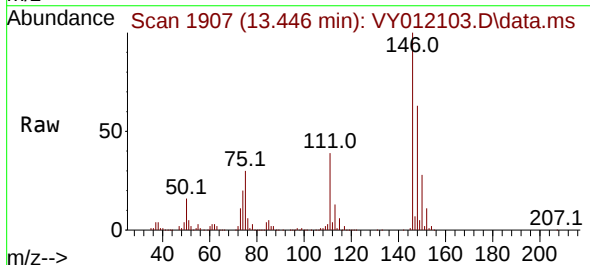
Manual Integrations
APPROVED

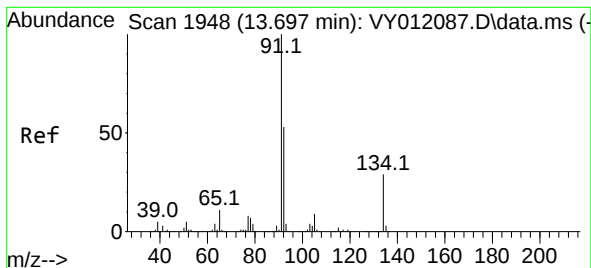
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#88
1,4-Dichlorobenzene
Concen: 48.273 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

Tgt Ion:146 Resp: 209447
Ion Ratio Lower Upper
146 100
111 38.3 19.6 58.7
148 64.2 31.9 95.7





#89

n-Butylbenzene

Concen: 50.905 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012103.D

Acq: 09 Jan 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

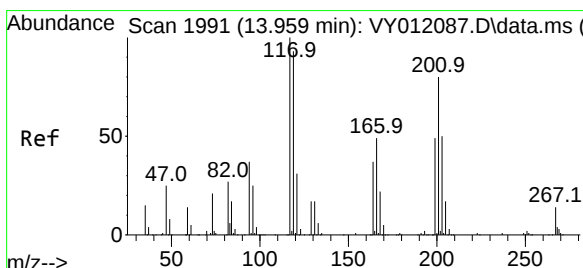
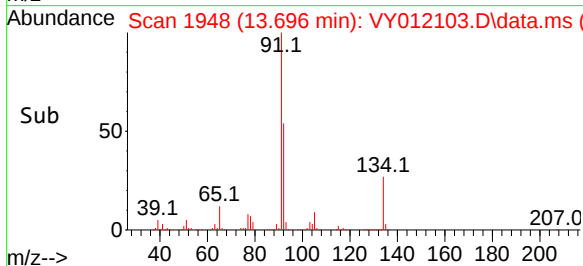
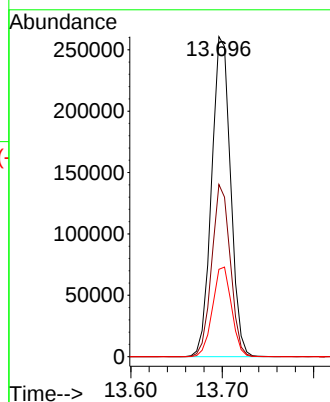
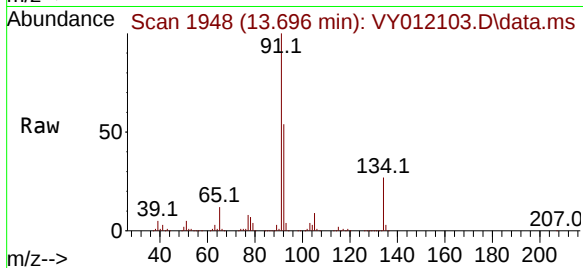
Tgt Ion:	91	Resp:	37503
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.8	80.4
134	28.1	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/10/2023

Supervised By :Mahesh Dadoda 01/10/2023



#90

Hexachloroethane

Concen: 49.894 ug/l

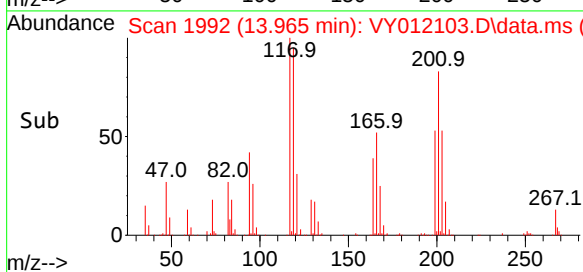
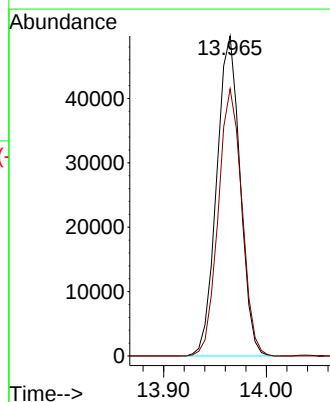
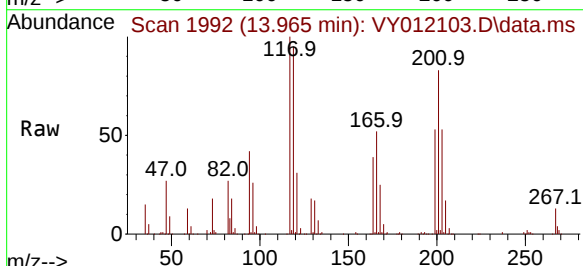
RT: 13.965 min Scan# 1992

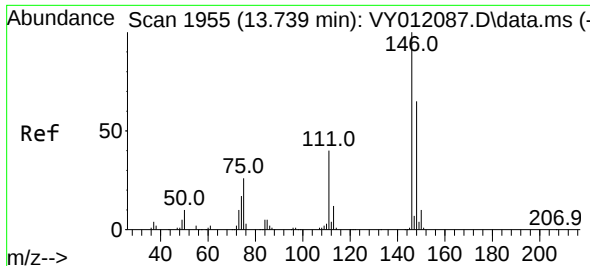
Delta R.T. 0.006 min

Lab File: VY012103.D

Acq: 09 Jan 2023 11:41

Tgt Ion:	117	Resp:	78693
Ion	Ratio	Lower	Upper
117	100		
201	84.2	40.3	120.8





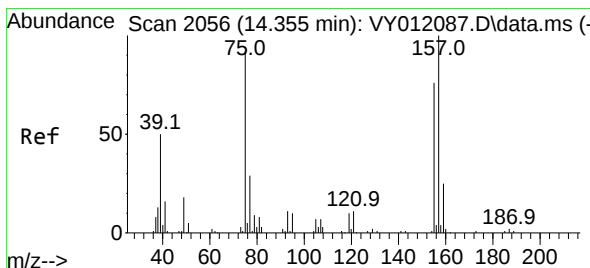
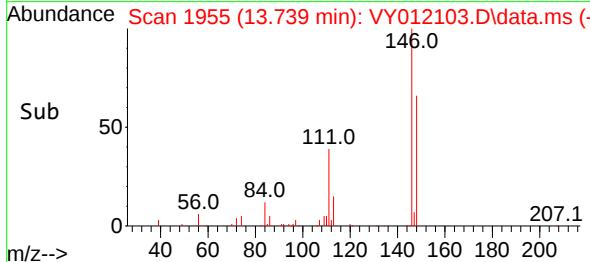
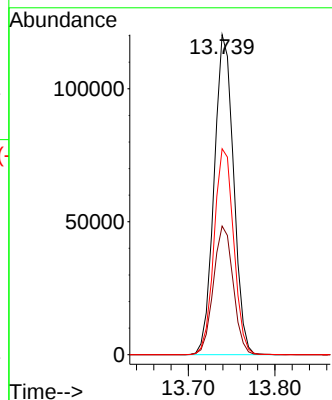
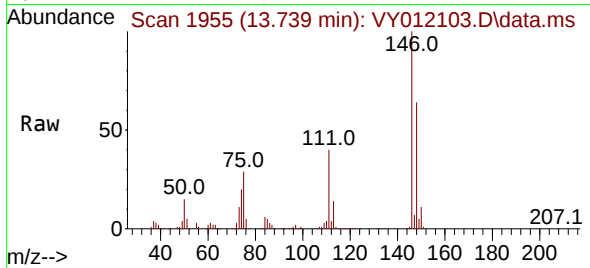
#91
1,2-Dichlorobenzene
Concen: 48.481 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 187592
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.8
148 65.1 31.8 95.4

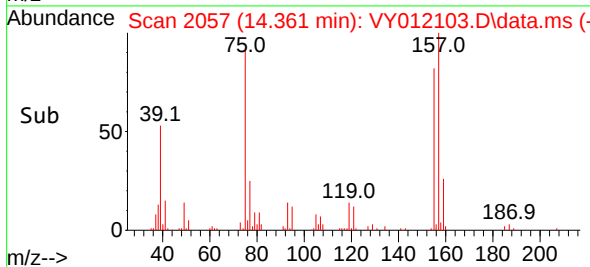
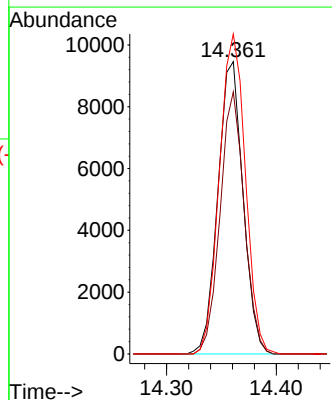
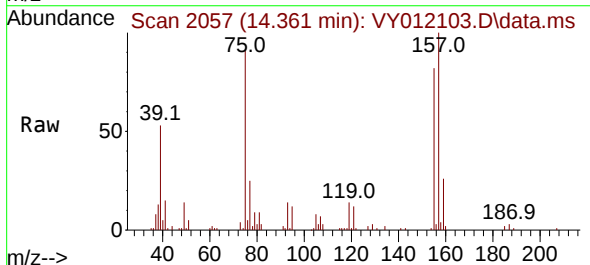
Manual Integrations
APPROVED

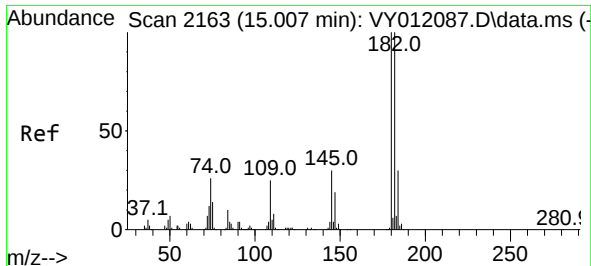
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.626 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

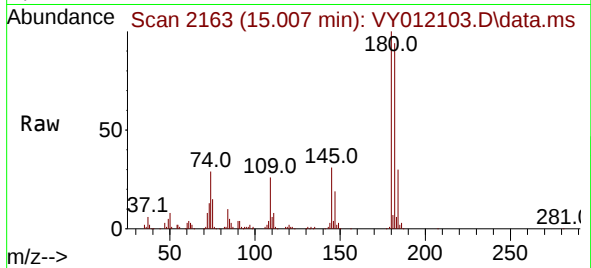
Tgt Ion: 75 Resp: 15073
Ion Ratio Lower Upper
75 100
155 85.9 42.3 126.8
157 113.2 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 49.898 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41

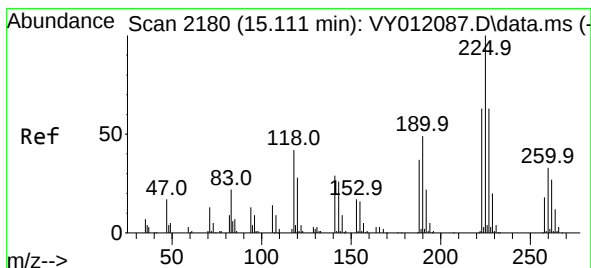
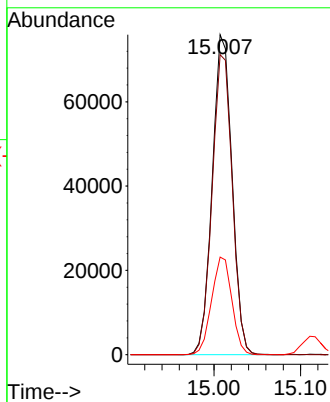
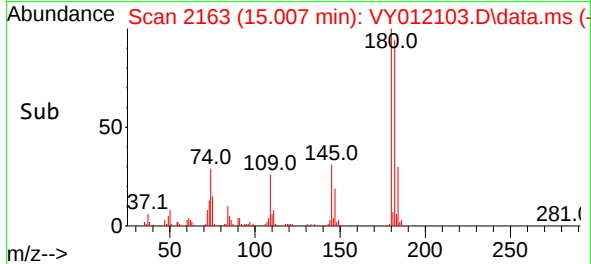
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



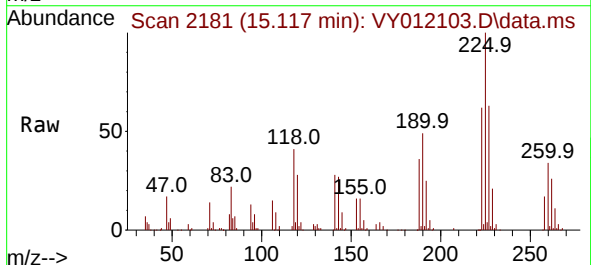
Tgt Ion:180 Resp: 120374
Ion Ratio Lower Upper
180 100
182 95.5 48.1 144.3
145 31.3 15.4 46.4

Manual Integrations
APPROVED

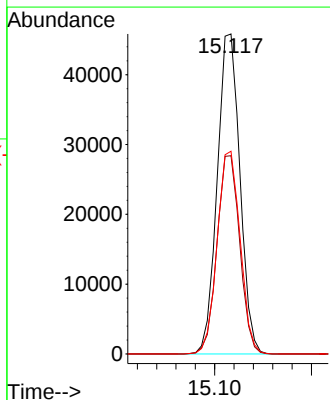
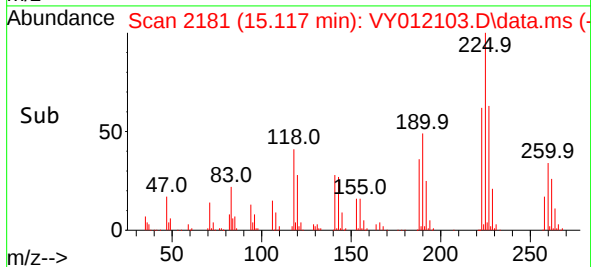
Reviewed By :Krupa Patel 01/10/2023
Supervised By :Mahesh Dadoda 01/10/2023

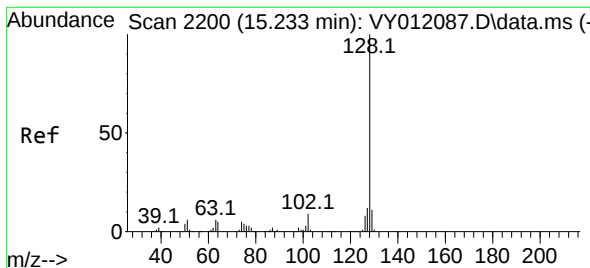


#94
Hexachlorobutadiene
Concen: 51.232 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY012103.D
Acq: 09 Jan 2023 11:41



Tgt Ion:225 Resp: 74571
Ion Ratio Lower Upper
225 100
223 62.0 31.4 94.2
227 64.0 32.6 97.8





#95

Naphthalene

Concen: 51.524 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY012103.D

Acq: 09 Jan 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

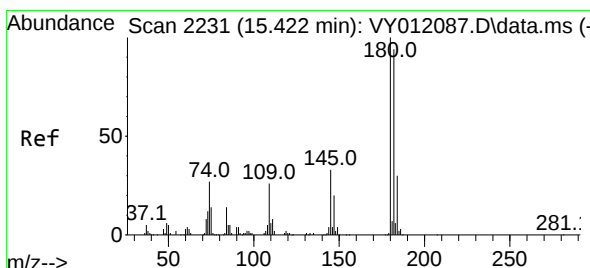
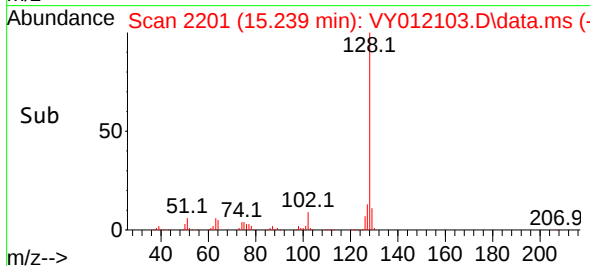
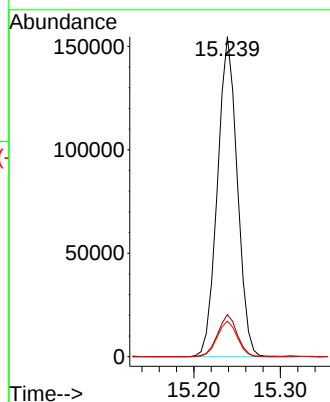
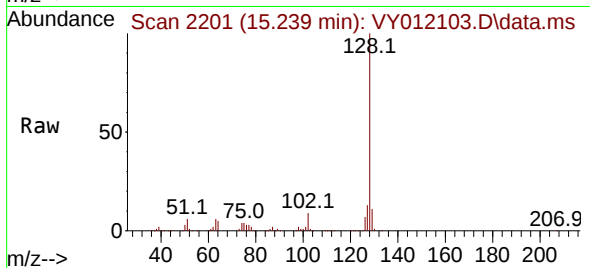
Tgt Ion:128	Resp: 24598
Ion Ratio	Lower Upper
128 100	
127 13.0	10.2 15.2
129 11.2	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/10/2023

Supervised By :Mahesh Dadoda 01/10/2023



#96

1,2,3-Trichlorobenzene

Concen: 50.373 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY012103.D

Acq: 09 Jan 2023 11:41

Tgt Ion:180	Resp: 105653
Ion Ratio	Lower Upper
180 100	
182 95.1	47.9 143.7
145 33.2	16.1 48.2

