

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010623\
 Data File : VY012084.D
 Acq On : 06 Jan 2023 11:22
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/09/2023
 Supervised By :Mahesh Dadoda 01/09/2023

Quant Time: Jan 07 01:17:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:17:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	178291	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	273719	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	243362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	125973	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	10796	5.372	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.740%#		
35) Dibromofluoromethane	7.716	113	9802	5.476	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.960%#		
50) Toluene-d8	10.179	98	39598	5.631	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	11.260%#		
62) 4-Bromofluorobenzene	12.483	95	13324	5.410	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	10.820%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	9328	2.932	ug/l	98
3) Chloromethane	2.113	50	8709	3.686	ug/l	98
4) Vinyl Chloride	2.253	62	10160	5.875	ug/l	94
5) Bromomethane	2.656	94	8728	3.934	ug/l	94
6) Chloroethane	2.796	64	6375	5.537	ug/l	97
7) Trichlorofluoromethane	3.131	101	18816	5.443	ug/l	94
8) Diethyl Ether	3.527	74	5356	5.038	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	9475	5.338	ug/l	94
10) Methyl Iodide	4.094	142	12105	4.989	ug/l	96
11) Tert butyl alcohol	4.930	59	10913	12.507	ug/l #	78
12) 1,1-Dichloroethene	3.875	96	9776	5.661	ug/l	96
13) Acrolein	3.735	56	4085	4.523	ug/l	100
14) Allyl chloride	4.485	41	12350	5.299	ug/l	93
15) Acrylonitrile	5.161	53	11447	22.834	ug/l	98
16) Acetone	3.948	43	11908	24.819	ug/l	94
17) Carbon Disulfide	4.198	76	29283	4.465	ug/l	98
18) Methyl Acetate	4.485	43	7672	5.519	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	24225	4.675	ug/l	94
20) Methylene Chloride	4.716	84	17610	3.299	ug/l	89
21) trans-1,2-Dichloroethene	5.222	96	10664	5.546	ug/l	92
22) Diisopropyl ether	6.125	45	23476	4.831	ug/l #	89
23) Vinyl Acetate	6.064	43	63305	21.478	ug/l	96
24) 1,1-Dichloroethane	6.021	63	17055	5.318	ug/l	98
25) 2-Butanone	6.984	43	15334	24.266	ug/l	99
26) 2,2-Dichloropropane	6.984	77	19756	5.687	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	11404	5.172	ug/l	95
28) Bromochloromethane	7.338	49	4806	5.893	ug/l	87
29) Tetrahydrofuran	7.350	42	7927	21.280	ug/l	90
30) Chloroform	7.508	83	18910	5.156	ug/l	100
31) Cyclohexane	7.789	56	17967	3.941	ug/l #	77
32) 1,1,1-Trichloroethane	7.704	97	18409	5.159	ug/l	98
36) 1,1-Dichloropropene	7.917	75	15481	5.690	ug/l	98
37) Ethyl Acetate	7.070	43	8268	3.018	ug/l #	97
38) Carbon Tetrachloride	7.899	117	18014	5.207	ug/l	98
39) Methylcyclohexane	9.185	83	16609	5.030	ug/l	95
40) Benzene	8.161	78	43200	5.451	ug/l	100

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 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Reviewed By :Krupa Patel 01/09/2023
 Supervised By :Mahesh Dadoda 01/09/2023

Quant Time: Jan 07 01:17:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:17:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	3361m	4.605	ug/l	
42) 1,2-Dichloroethane	8.240	62	12368	4.843	ug/l	99
43) Isopropyl Acetate	8.271	43	11022	4.429	ug/l	96
44) Trichloroethene	8.941	130	12276	5.262	ug/l	94
45) 1,2-Dichloropropane	9.216	63	9035	5.103	ug/l	99
46) Dibromomethane	9.307	93	5453	4.825	ug/l	96
47) Bromodichloromethane	9.496	83	13507	4.689	ug/l	99
48) Methyl methacrylate	9.295	41	4375	3.889	ug/l #	81
49) 1,4-Dioxane	9.301	88	1312	83.242	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	27132	20.311	ug/l	97
52) Toluene	10.246	92	28307	5.381	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	14095	4.740	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	15403	4.806	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	7552	4.608	ug/l	98
56) Ethyl methacrylate	10.508	69	8875	4.133	ug/l	96
57) 1,3-Dichloropropane	10.788	76	12480	4.610	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	18404	23.535	ug/l	91
59) 2-Hexanone	10.831	43	18144	19.314	ug/l	93
60) Dibromochloromethane	10.983	129	10167	4.734	ug/l	97
61) 1,2-Dibromoethane	11.087	107	7666	4.954	ug/l	93
64) Tetrachloroethene	10.721	164	13210	5.576	ug/l	95
65) Chlorobenzene	11.520	112	29633	5.344	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	10728	4.954	ug/l	96
67) Ethyl Benzene	11.593	91	52601	5.314	ug/l	100
68) m/p-Xylenes	11.703	106	40343	10.366	ug/l	100
69) o-Xylene	12.032	106	18767	5.062	ug/l	98
70) Styrene	12.044	104	31654	5.032	ug/l	99
71) Bromoform	12.209	173	6281	4.522	ug/l #	96
73) Isopropylbenzene	12.331	105	51745	5.232	ug/l	100
74) N-amyl acetate	12.148	43	8646	4.134	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	8056	4.771	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	8288m	5.054	ug/l	
77) Bromobenzene	12.611	156	12529	5.281	ug/l	91
78) n-propylbenzene	12.672	91	60828	5.257	ug/l	98
79) 2-Chlorotoluene	12.758	91	35746	5.436	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	44353	5.217	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.380	75	3108	4.776	ug/l	96
82) 4-Chlorotoluene	12.855	91	36812	5.318	ug/l	99
83) tert-Butylbenzene	13.075	119	39980	5.404	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	43228	5.129	ug/l	99
85) sec-Butylbenzene	13.251	105	56782	5.308	ug/l	98
86) p-Isopropyltoluene	13.373	119	48506	5.241	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	26543	5.625	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	26800	5.672	ug/l	97
89) n-Butylbenzene	13.696	91	41813	5.194	ug/l	98
90) Hexachloroethane	13.959	117	9667	5.671	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	22724	5.369	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1557	4.586	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	13743	5.225	ug/l	99
94) Hexachlorobutadiene	15.117	225	8546	5.349	ug/l	99
95) Naphthalene	15.239	128	24744	4.735	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	11964	5.238	ug/l	98

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Data File : VY012084.D
Acq On : 06 Jan 2023 11:22
Operator : KP/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

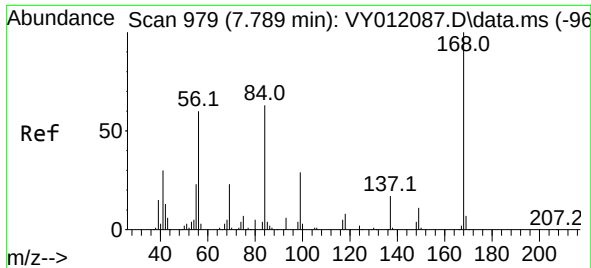
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

Quant Time: Jan 07 01:17:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 07 01:17:12 2023
Response via : Initial Calibration

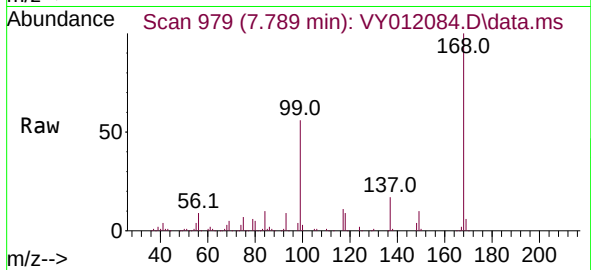
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

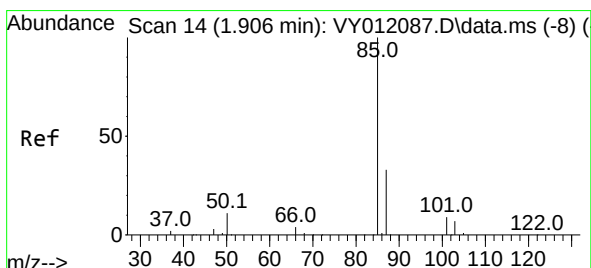
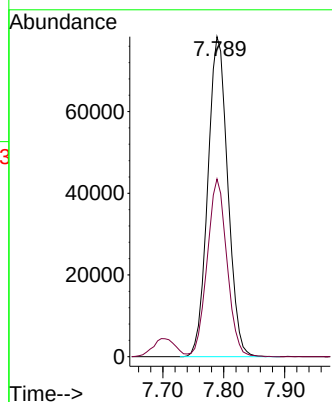
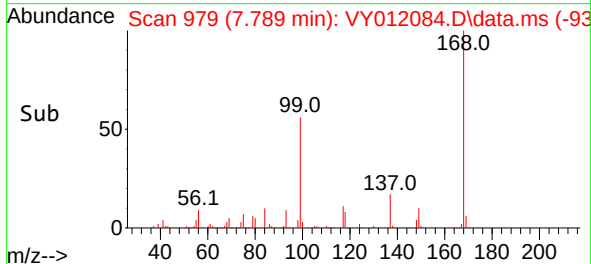
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 17829
Ion Ratio Lower Upper
168 100
99 55.6 44.0 66.0

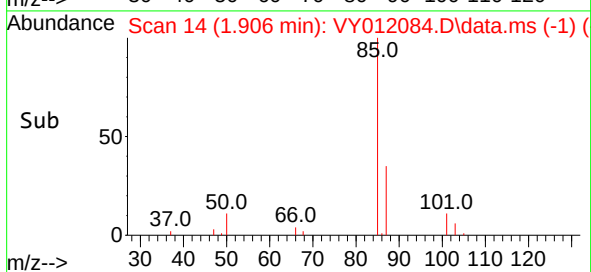
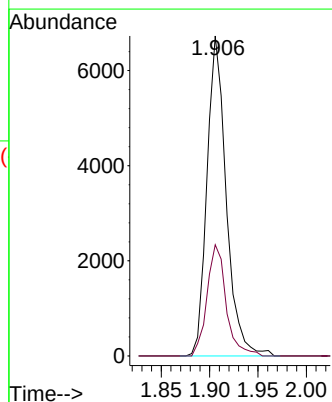
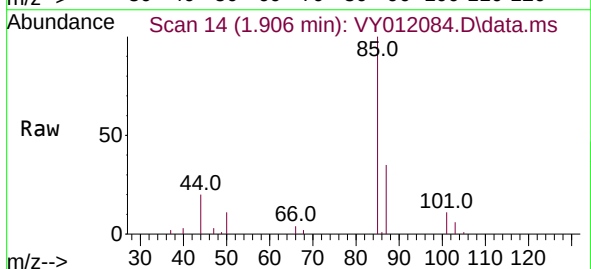
Manual Integrations
APPROVED

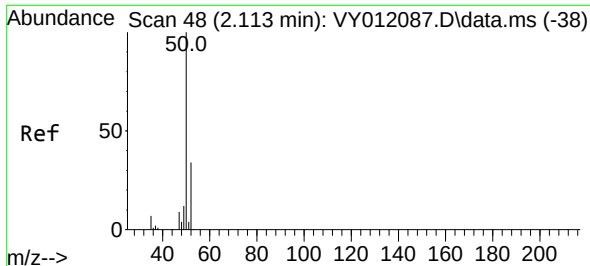
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#2
Dichlorodifluoromethane
Concen: 2.932 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

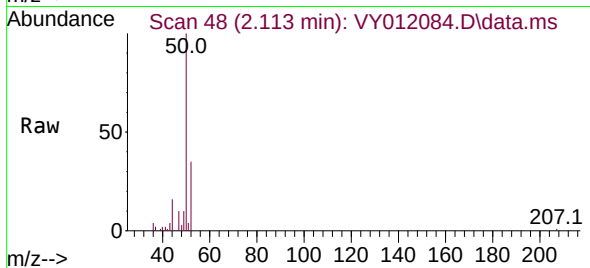
Tgt Ion: 85 Resp: 9328
Ion Ratio Lower Upper
85 100
87 34.8 16.8 50.4





#3
Chloromethane
Concen: 3.686 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

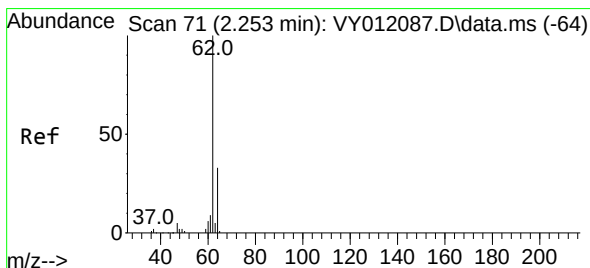
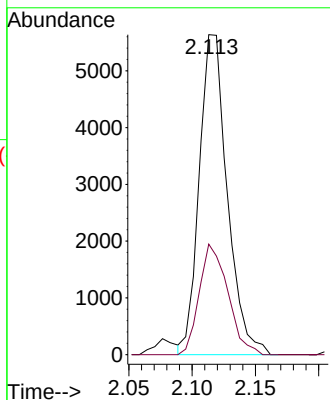
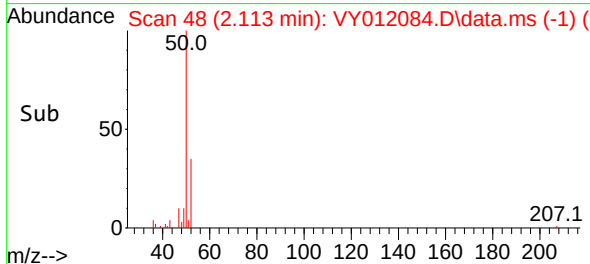
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



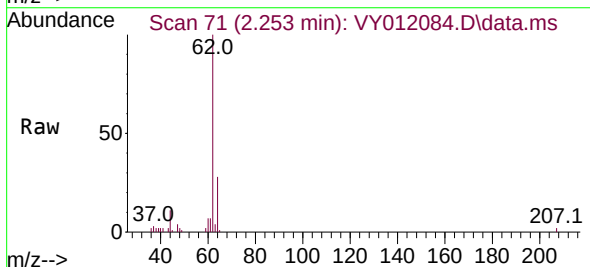
Tgt Ion: 50 Resp: 8709
Ion Ratio Lower Upper
50 100
52 34.6 26.8 40.2

Manual Integrations
APPROVED

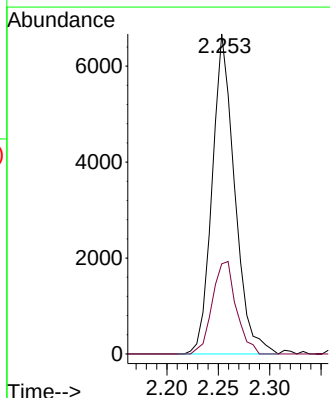
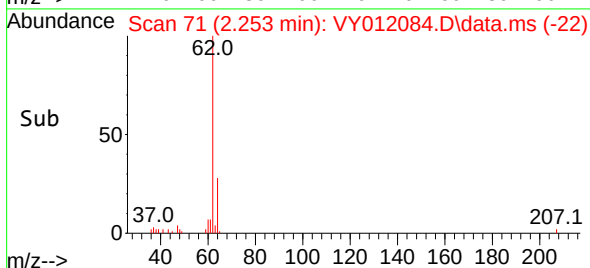
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

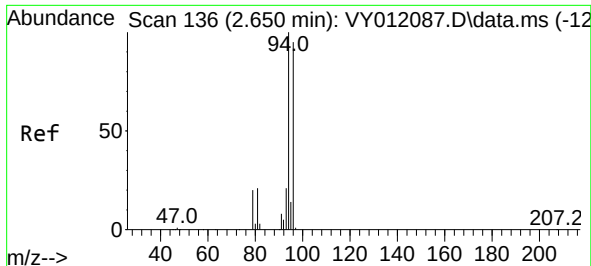


#4
Vinyl Chloride
Concen: 5.875 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22



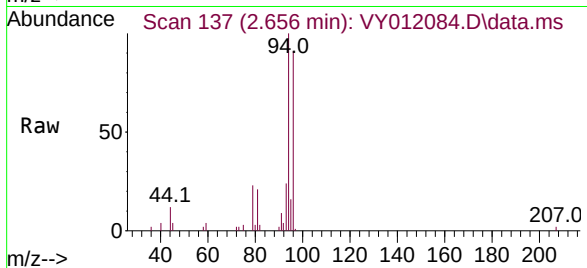
Tgt Ion: 62 Resp: 10160
Ion Ratio Lower Upper
62 100
64 28.1 25.0 37.6





#5
Bromomethane
Concen: 3.934 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

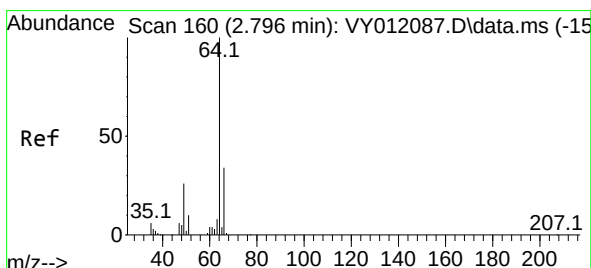
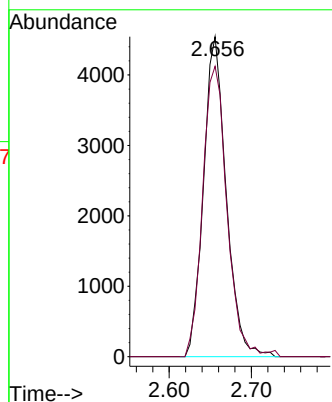
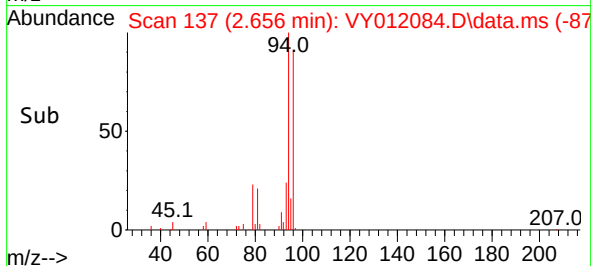
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



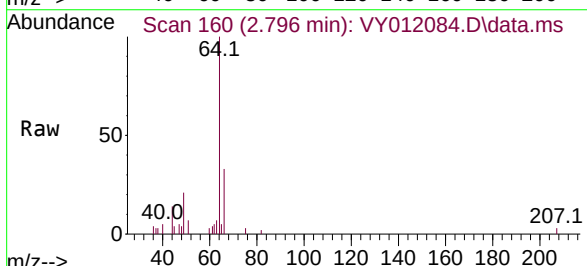
Tgt Ion: 94 Resp: 8728
Ion Ratio Lower Upper
94 100
96 90.8 77.4 116.2

Manual Integrations
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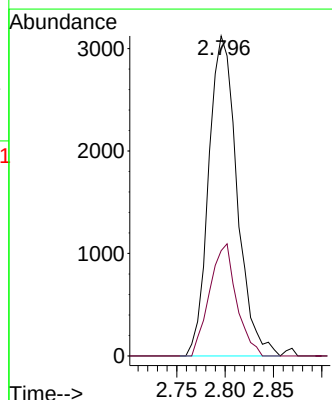
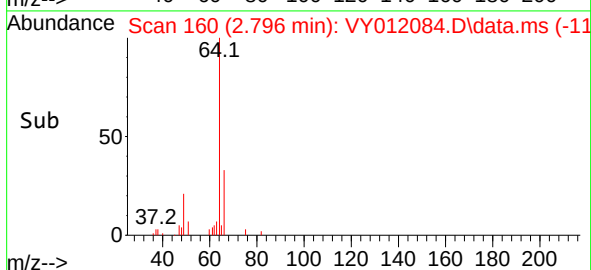
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

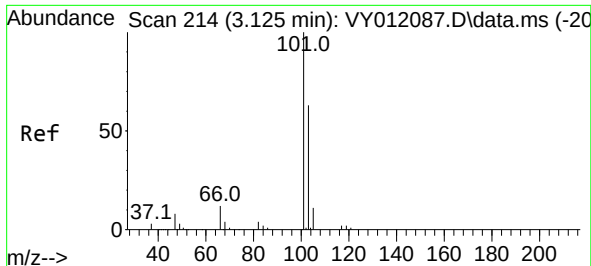


#6
Chloroethane
Concen: 5.537 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22



Tgt Ion: 64 Resp: 6375
Ion Ratio Lower Upper
64 100
66 32.9 25.0 37.4





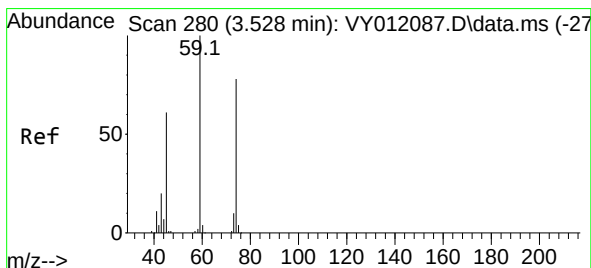
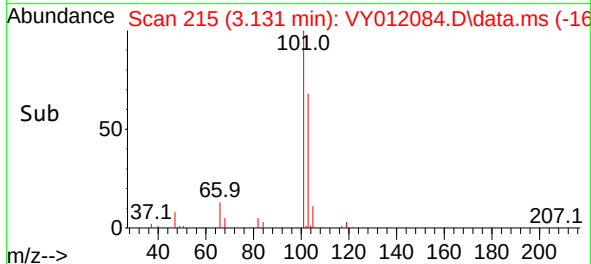
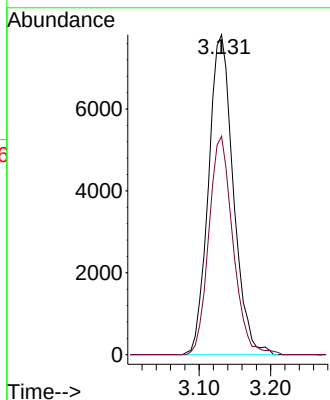
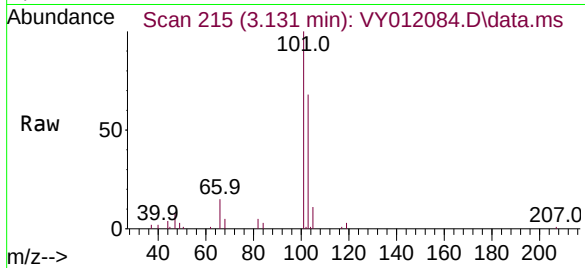
#7
Trichlorofluoromethane
Concen: 5.443 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 101 Resp: 18810
Ion Ratio Lower Upper
101 100
103 68.2 51.0 76.6

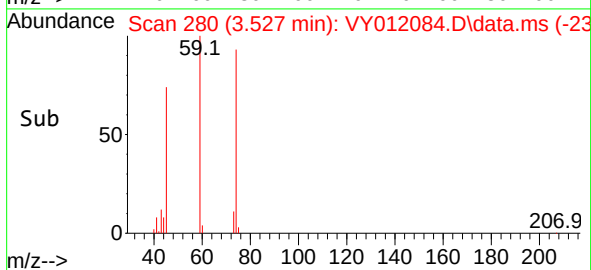
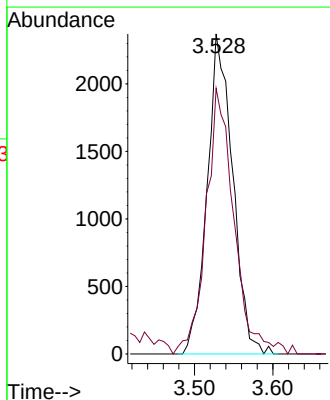
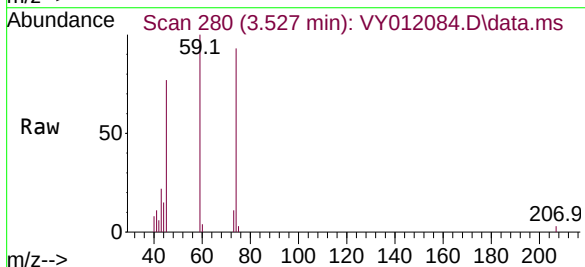
Manual Integrations
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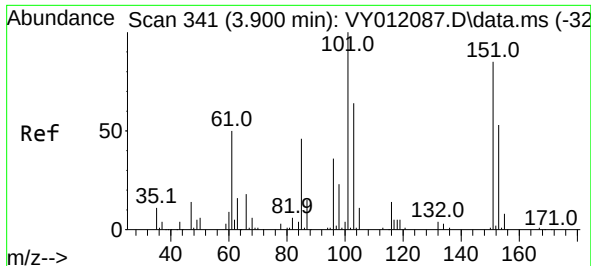
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#8
Diethyl Ether
Concen: 5.038 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

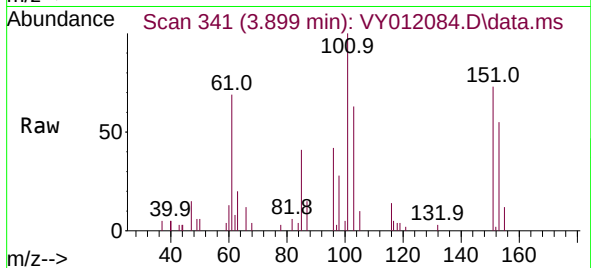
Tgt Ion: 74 Resp: 5356
Ion Ratio Lower Upper
74 100
45 91.1 46.8 140.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.338 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

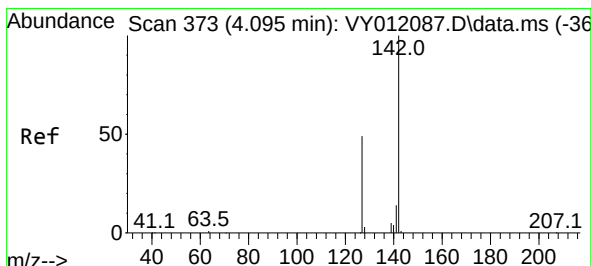
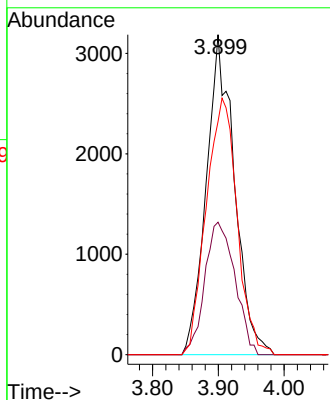
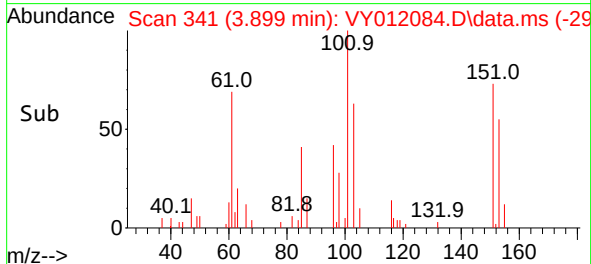
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



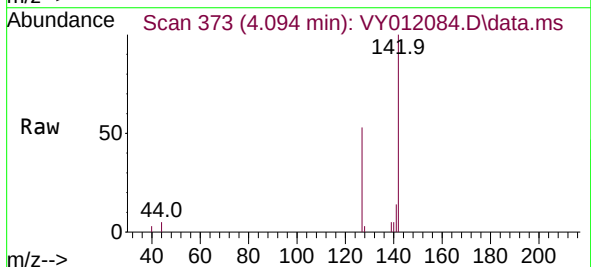
Tgt Ion:101 Resp: 947
Ion Ratio Lower Upper
101 100
85 44.4 36.2 54.2
151 87.7 64.2 96.2

Manual Integrations
APPROVED

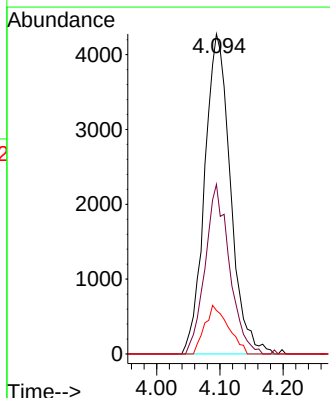
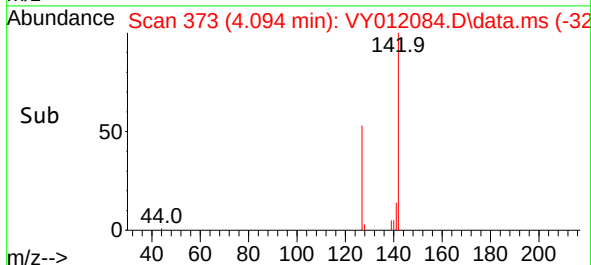
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

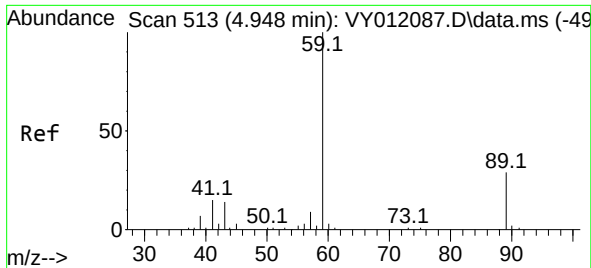


#10
Methyl Iodide
Concen: 4.989 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22



Tgt Ion:142 Resp: 12105
Ion Ratio Lower Upper
142 100
127 49.9 37.0 55.4
141 13.9 11.4 17.0





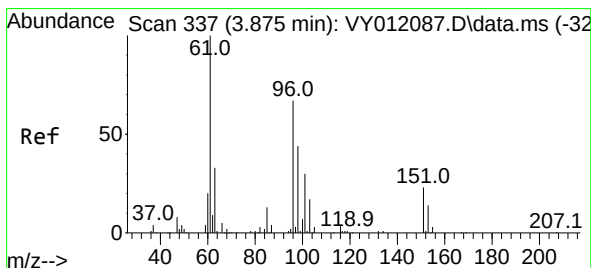
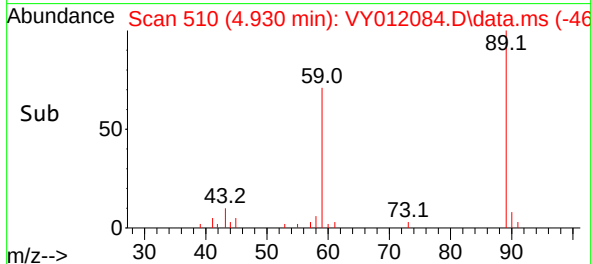
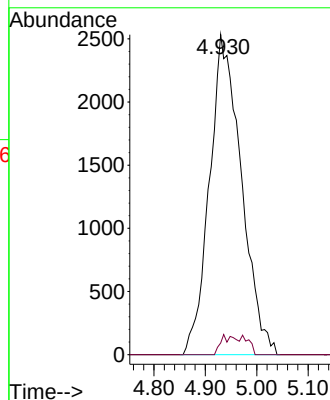
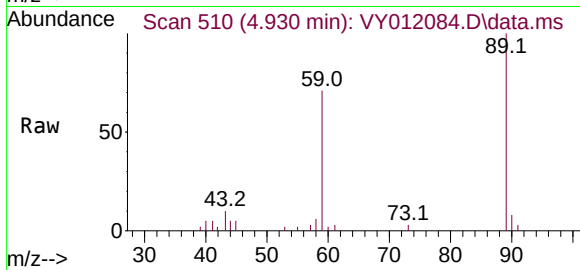
#11
Tert butyl alcohol
Concen: 12.507 ug/l
RT: 4.930 min Scan# 513
Delta R.T. -0.018 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 1091
Ion Ratio Lower Upper
59 100
57 1.4 7.4 11.2

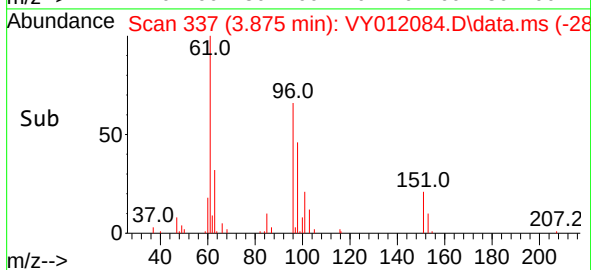
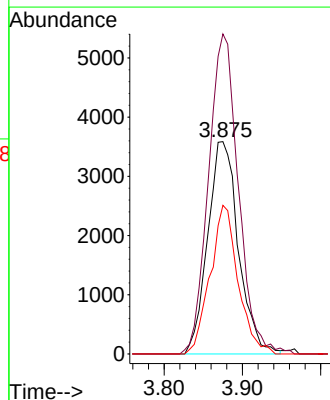
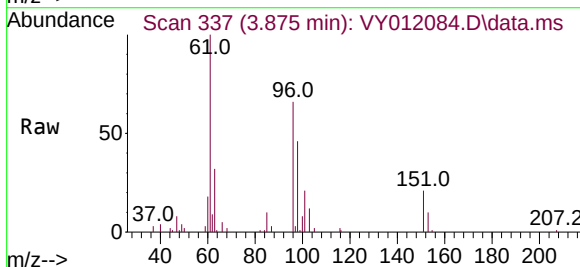
Manual Integrations
APPROVED

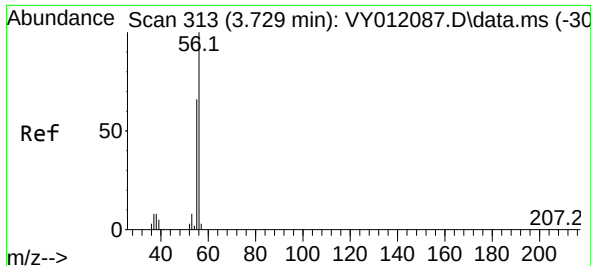
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#12
1,1-Dichloroethene
Concen: 5.661 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Tgt Ion: 96 Resp: 9776
Ion Ratio Lower Upper
96 100
61 150.7 122.0 183.0
98 70.0 48.6 73.0





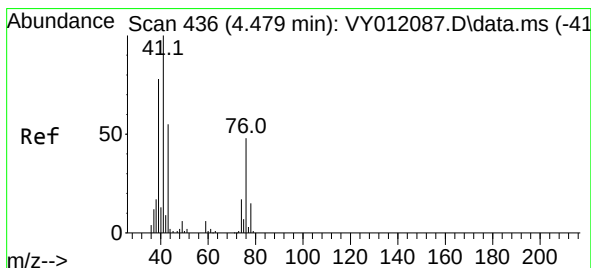
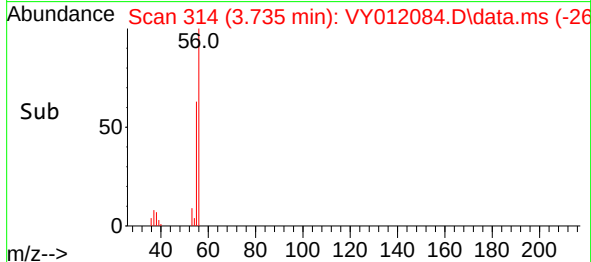
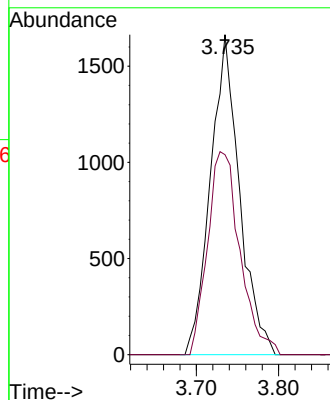
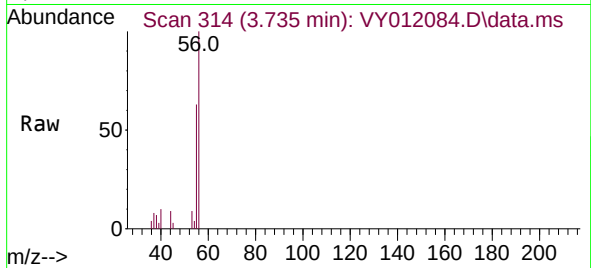
#13
Acrolein
Concen: 4.523 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 408
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0

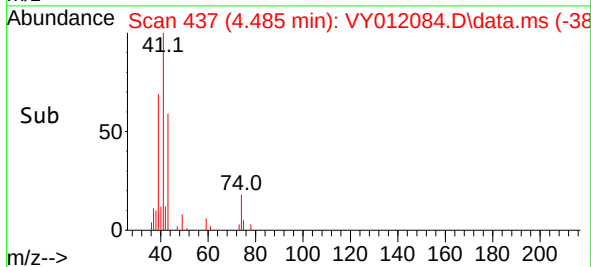
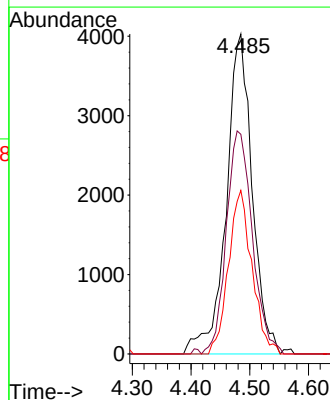
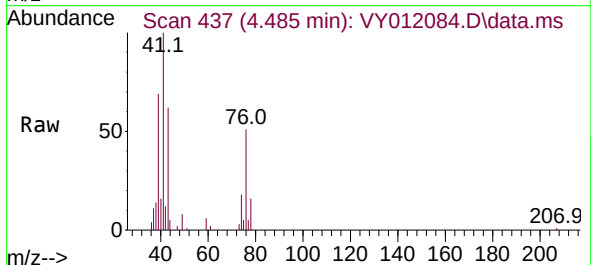
Manual Integrations
APPROVED

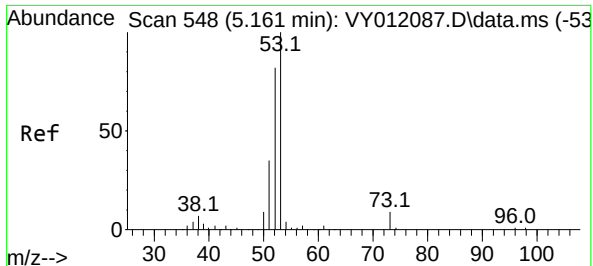
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#14
Allyl chloride
Concen: 5.299 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Tgt Ion: 41 Resp: 12350
Ion Ratio Lower Upper
41 100
39 70.0 53.5 80.3
76 46.4 31.1 46.7





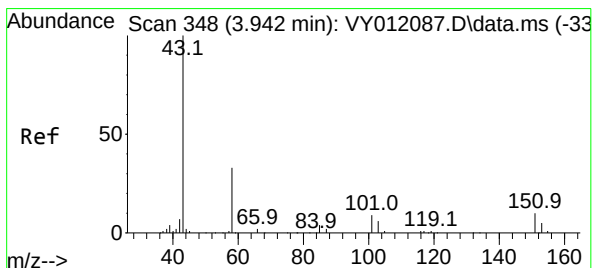
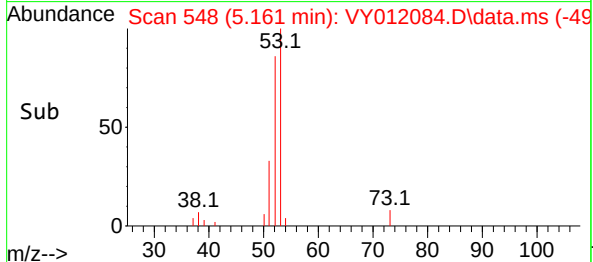
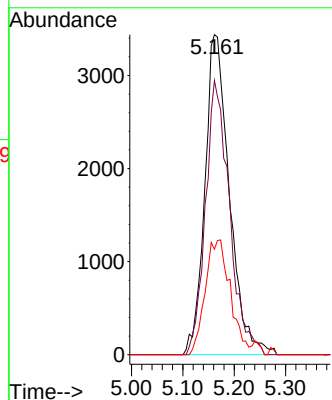
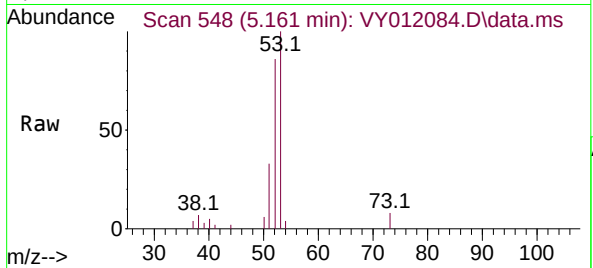
#15
Acrylonitrile
Concen: 22.834 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 1144
Ion Ratio Lower Upper
53 100
52 83.6 65.1 97.7
51 36.5 28.7 43.1

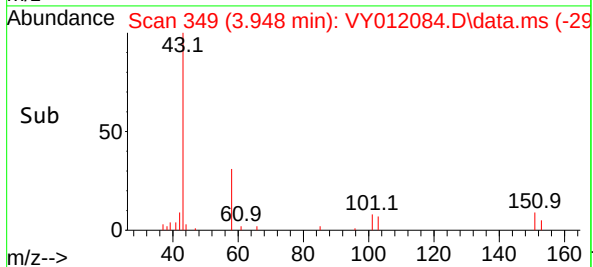
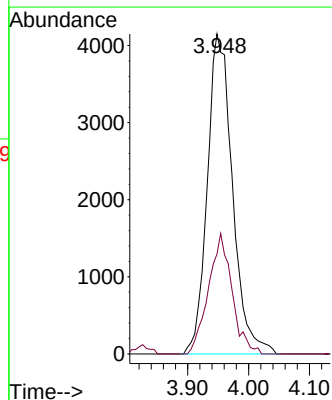
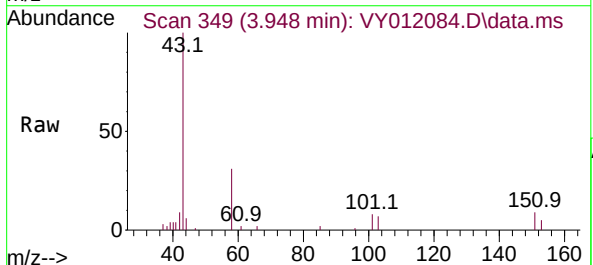
Manual Integrations
APPROVED

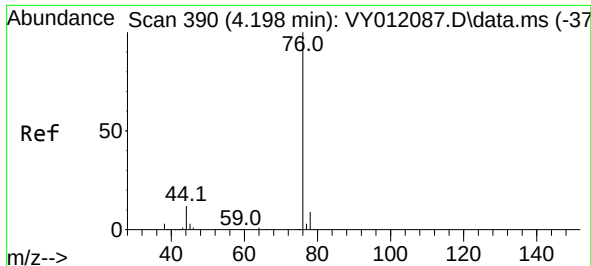
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#16
Acetone
Concen: 24.819 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

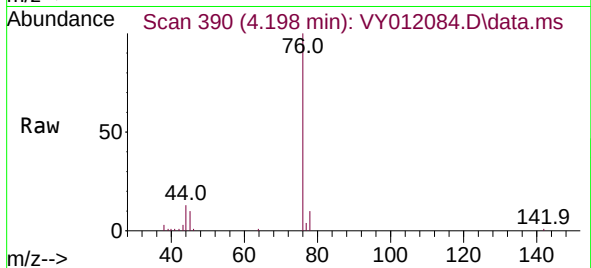
Tgt Ion: 43 Resp: 11908
Ion Ratio Lower Upper
43 100
58 31.2 27.9 41.9





#17
Carbon Disulfide
Concen: 4.465 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

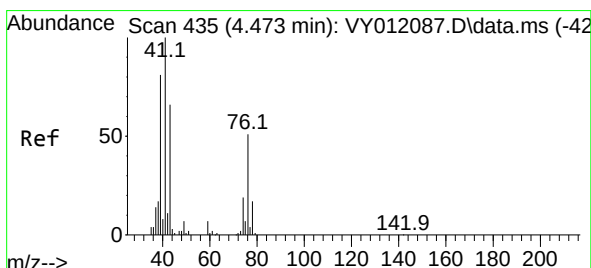
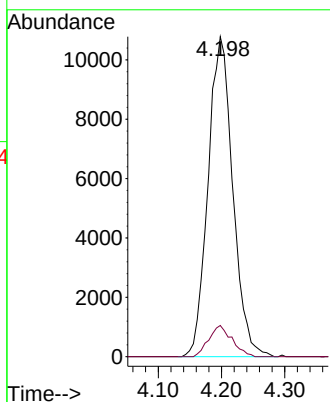
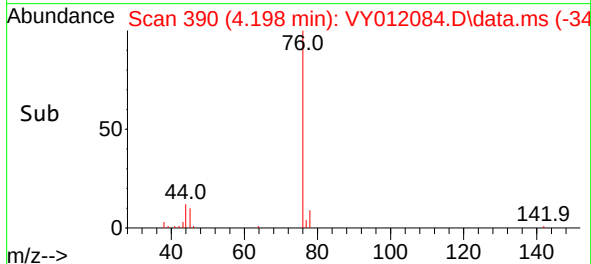
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



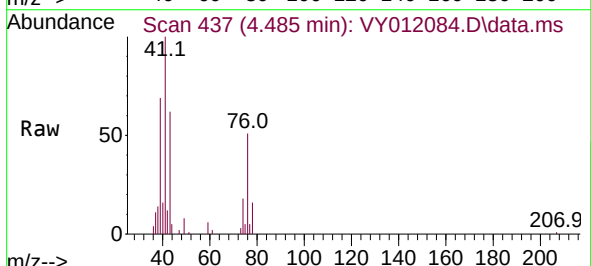
Tgt Ion: 76 Resp: 2928
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

Manual Integrations
APPROVED

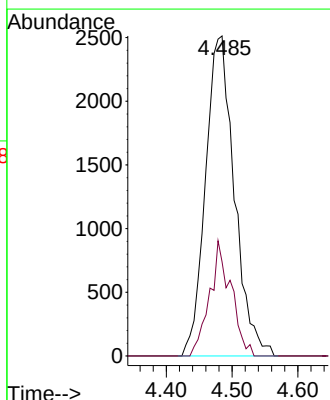
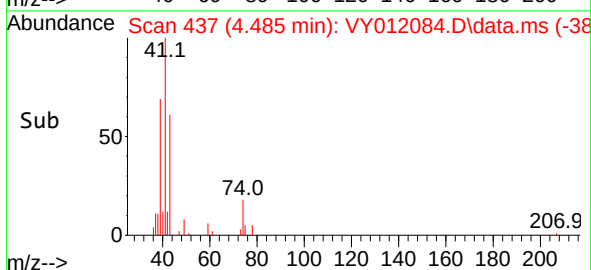
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

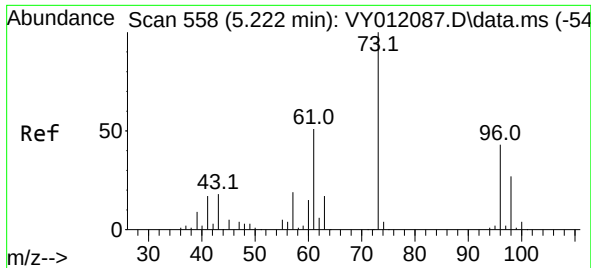


#18
Methyl Acetate
Concen: 5.519 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22



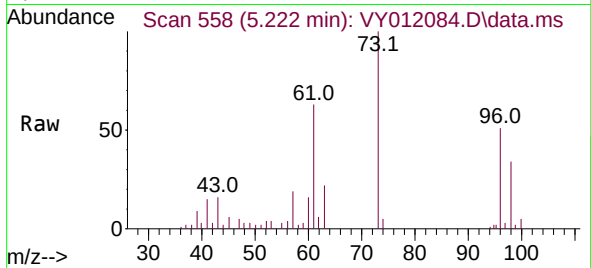
Tgt Ion: 43 Resp: 7672
Ion Ratio Lower Upper
43 100
74 26.9 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 4.675 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

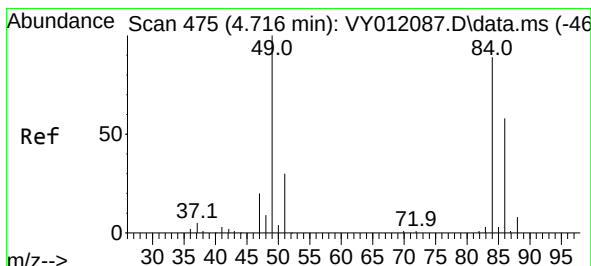
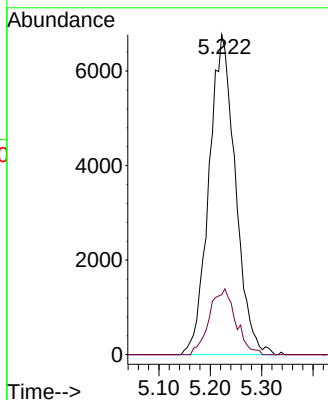
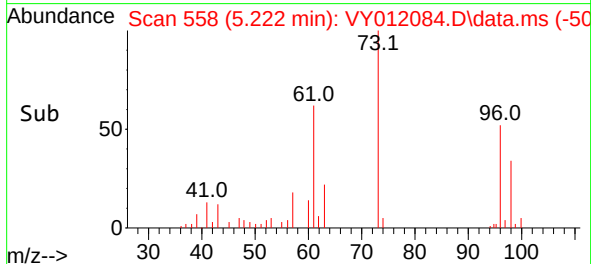
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



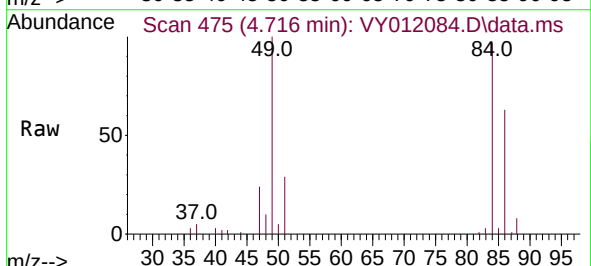
Tgt Ion: 73 Resp: 2422
Ion Ratio Lower Upper
73 100
57 18.8 17.4 26.0

Manual Integrations
APPROVED

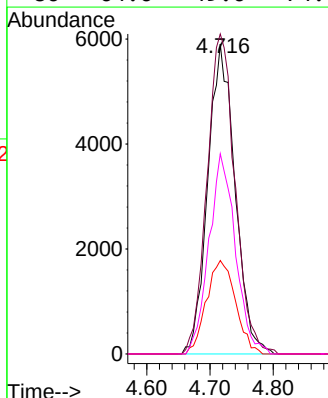
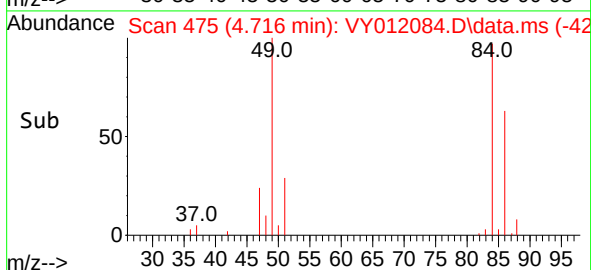
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

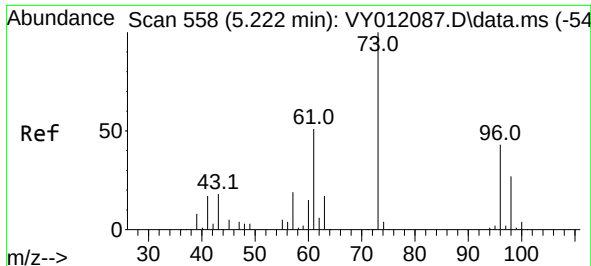


#20
Methylene Chloride
Concen: 3.299 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22



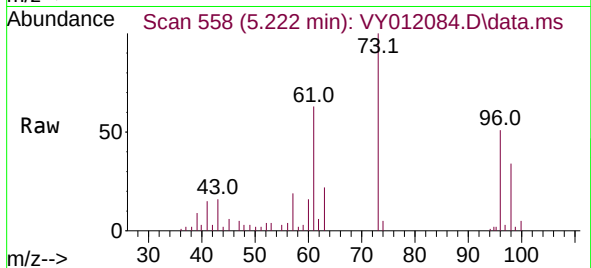
Tgt Ion: 84 Resp: 17610
Ion Ratio Lower Upper
84 100
49 103.3 95.4 143.2
51 30.2 29.9 44.9
86 64.6 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 5.546 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

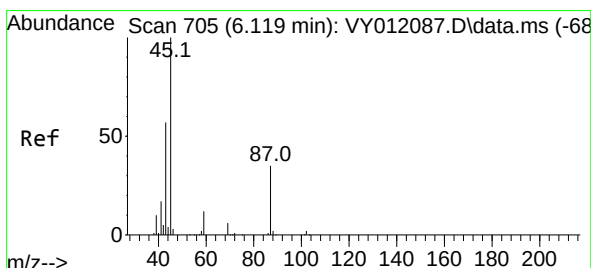
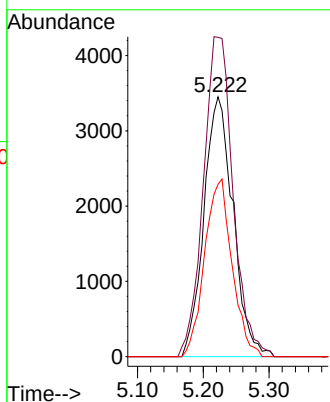
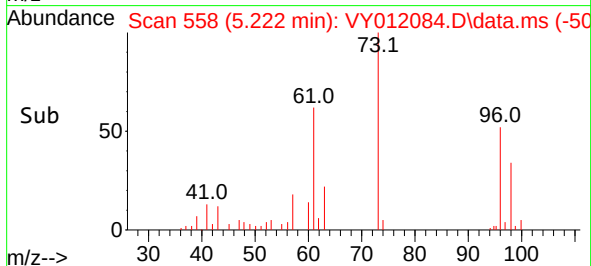
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 10664
Ion Ratio Lower Upper
96 100
61 122.9 108.0 162.0
98 66.4 51.6 77.4

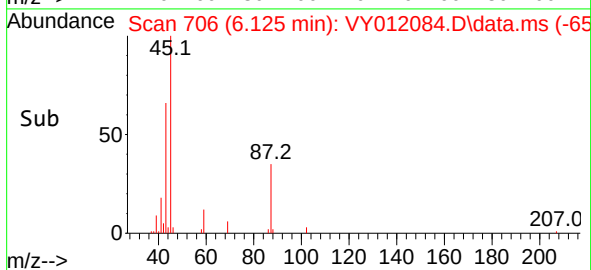
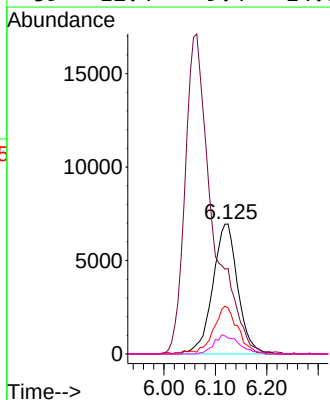
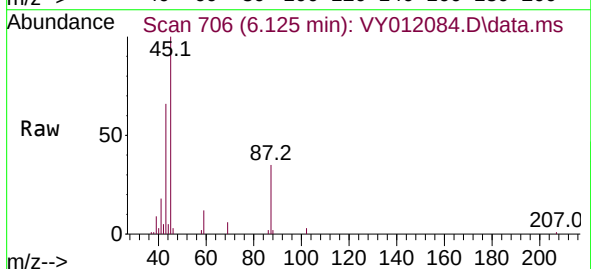
Manual Integrations
APPROVED

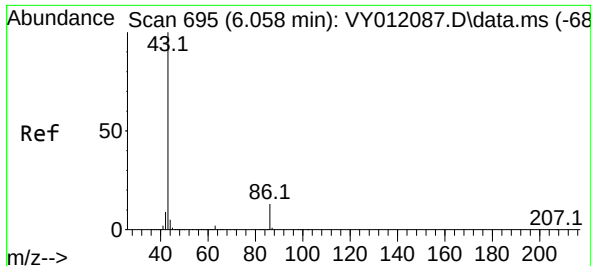
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#22
Diisopropyl ether
Concen: 4.831 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Tgt Ion: 45 Resp: 23476
Ion Ratio Lower Upper
45 100
43 64.3 45.0 67.4
87 35.3 22.6 33.8#
59 12.4 9.4 14.0





#23

Vinyl Acetate

Concen: 21.478 ug/l

RT: 6.064 min Scan# 695

Delta R.T. 0.006 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 6330

Ion Ratio Lower Upper

43 100

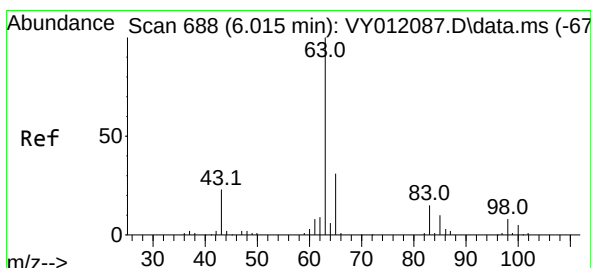
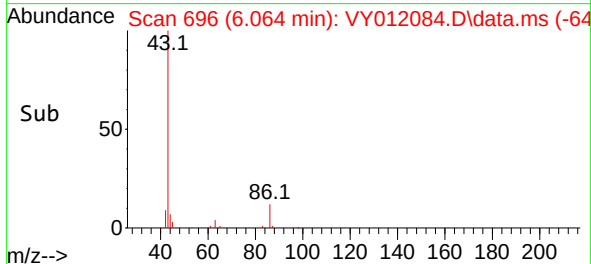
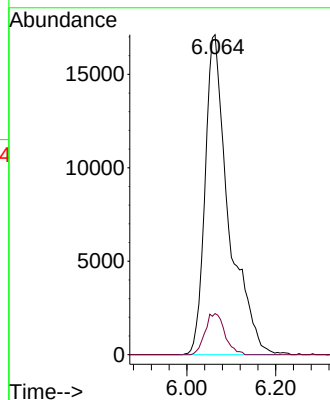
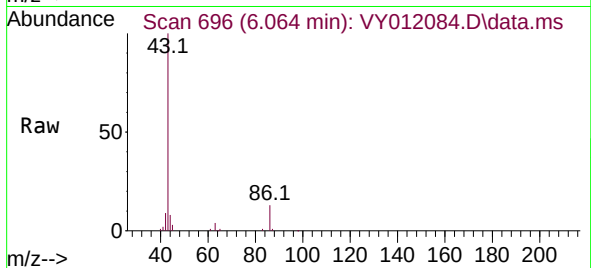
86 12.9 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#24

1,1-Dichloroethane

Concen: 5.318 ug/l

RT: 6.021 min Scan# 689

Delta R.T. 0.006 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:22

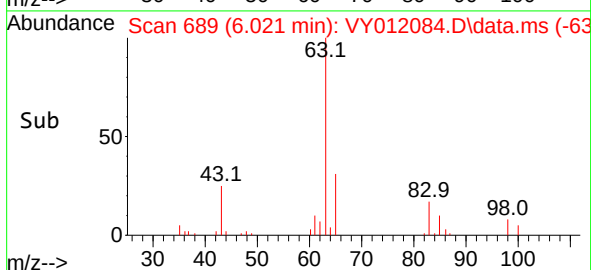
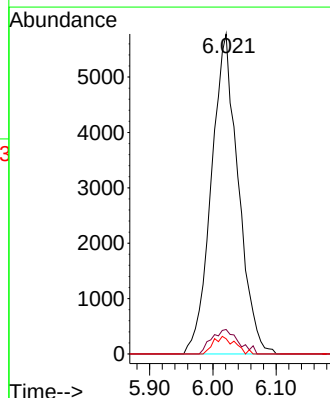
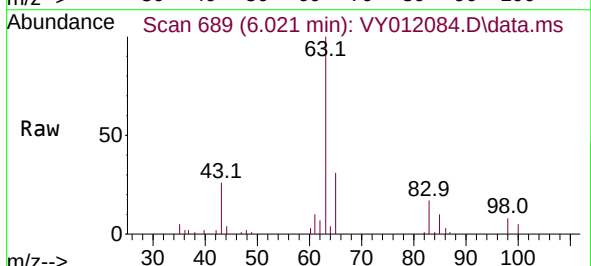
Tgt Ion: 63 Resp: 17055

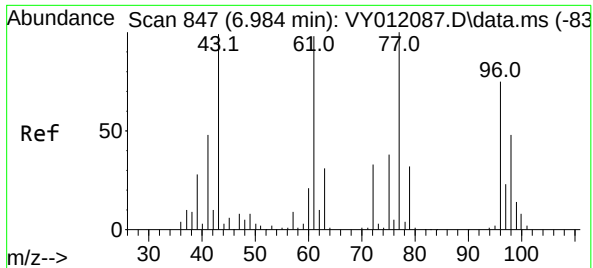
Ion Ratio Lower Upper

63 100

98 7.6 3.5 10.5

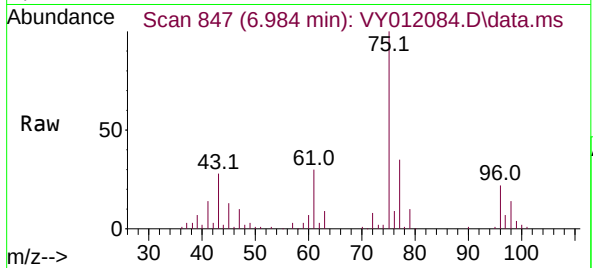
100 4.8 2.2 6.6





#25
2-Butanone
Concen: 24.266 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

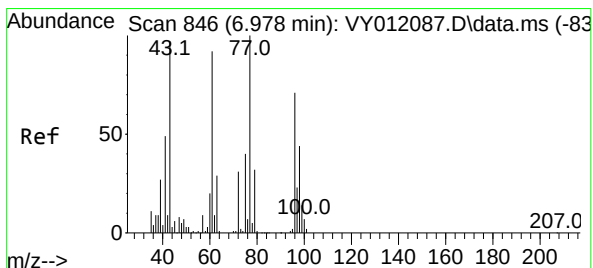
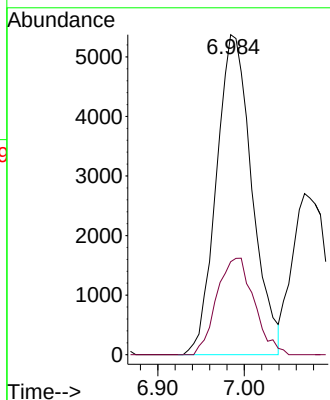
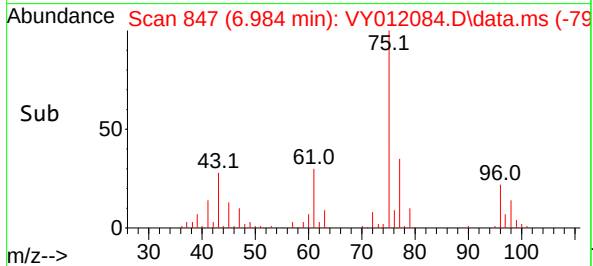
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



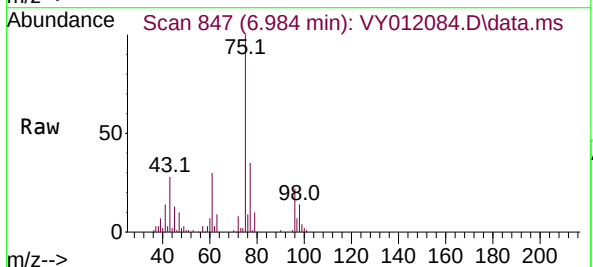
Tgt Ion: 43 Resp: 15334
Ion Ratio Lower Upper
43 100
72 29.1 22.6 34.0

Manual Integrations
APPROVED

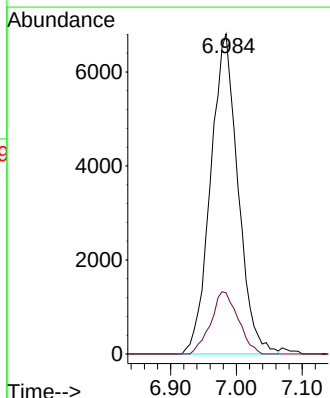
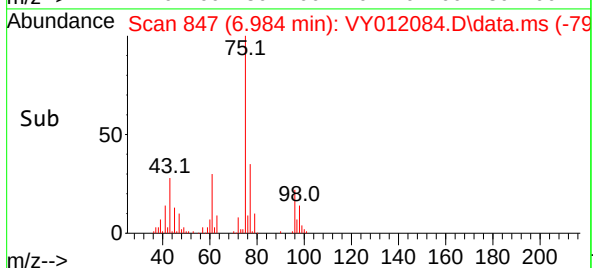
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

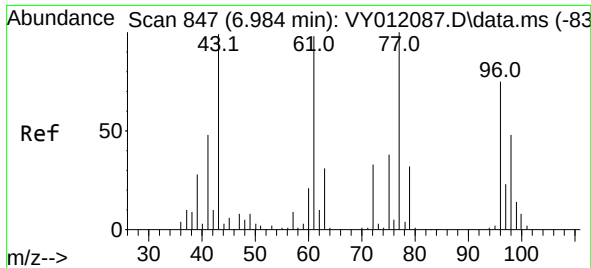


#26
2,2-Dichloropropane
Concen: 5.687 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22



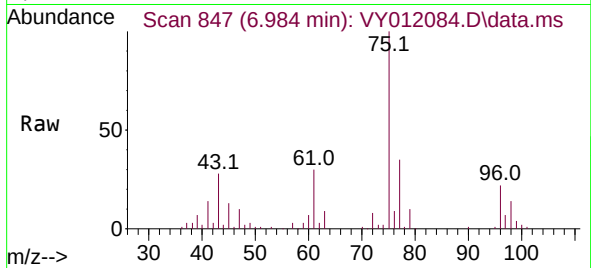
Tgt Ion: 77 Resp: 19756
Ion Ratio Lower Upper
77 100
97 19.4 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 5.172 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY012084.D
 Acq: 06 Jan 2023 11:22

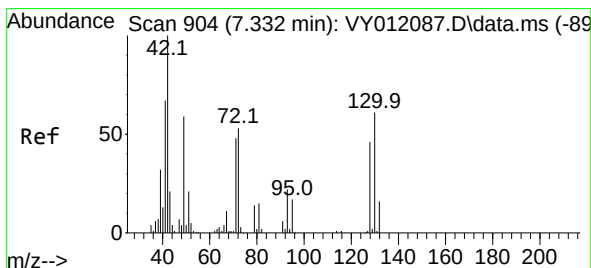
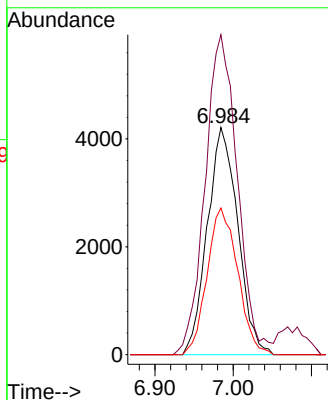
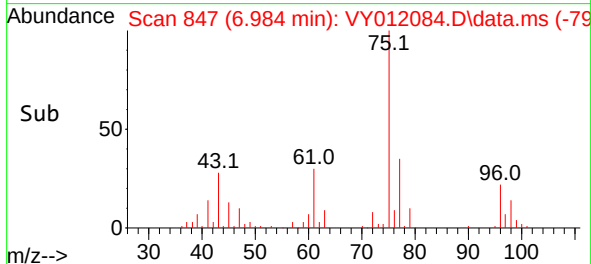
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



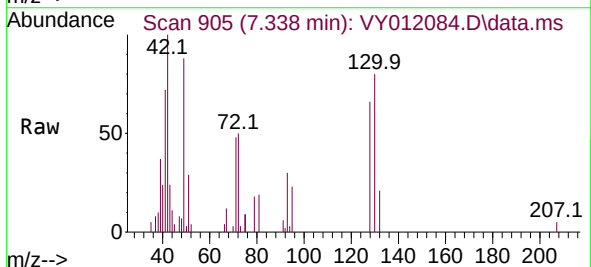
Tgt Ion: 96 Resp: 11404
 Ion Ratio Lower Upper
 96 100
 61 149.4 0.0 283.4
 98 64.8 0.0 127.6

Manual Integrations
 APPROVED

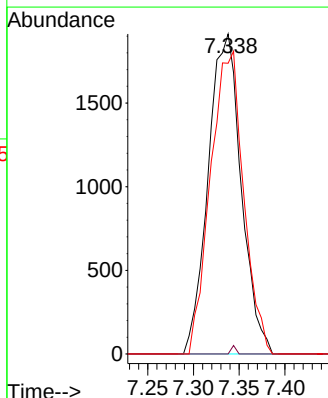
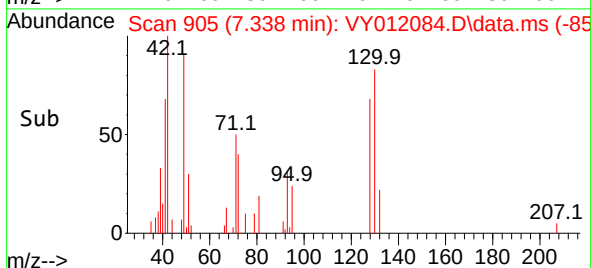
Reviewed By :Krupa Patel 01/09/2023
 Supervised By :Mahesh Dadoda 01/09/2023

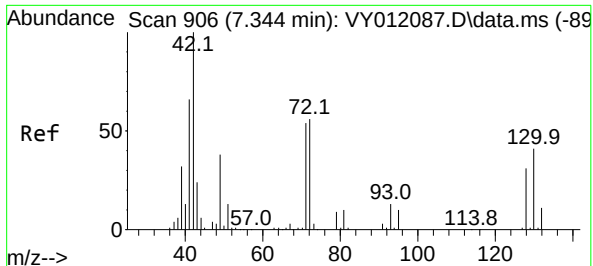


#28
 Bromochloromethane
 Concen: 5.893 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY012084.D
 Acq: 06 Jan 2023 11:22



Tgt Ion: 49 Resp: 4806
 Ion Ratio Lower Upper
 49 100
 129 0.4 0.0 4.6
 130 94.9 66.7 100.1





#29

Tetrahydrofuran

Concen: 21.280 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

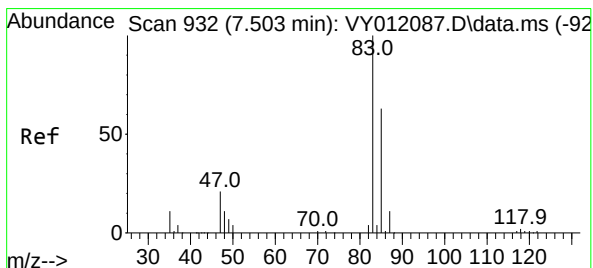
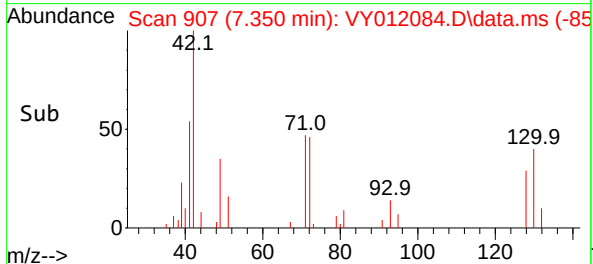
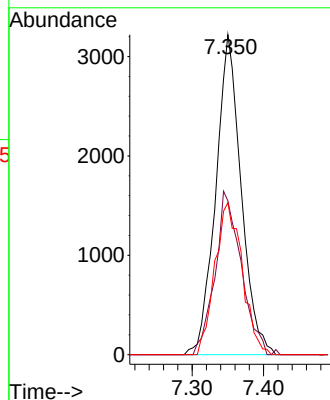
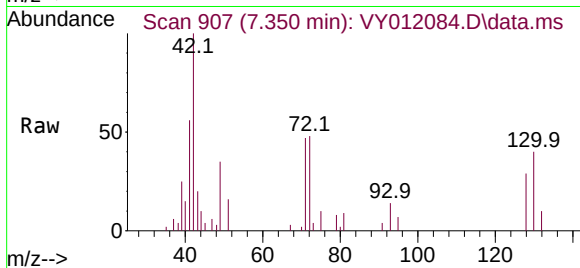
Tgt Ion:	42	Resp:	792
Ion	Ratio	Lower	Upper
42	100		
72	52.6	37.0	55.6
71	51.0	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#30

Chloroform

Concen: 5.156 ug/l

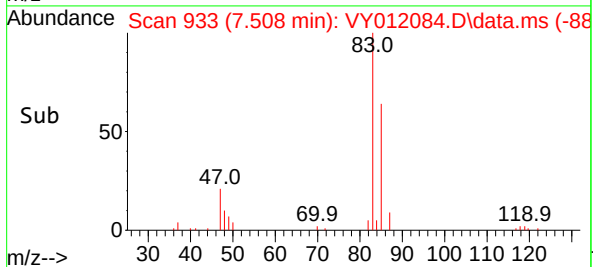
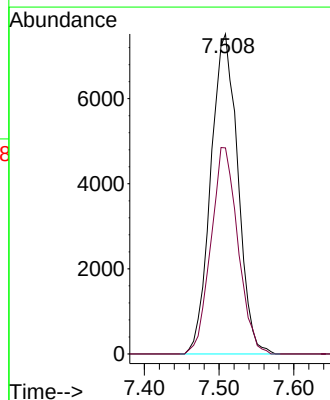
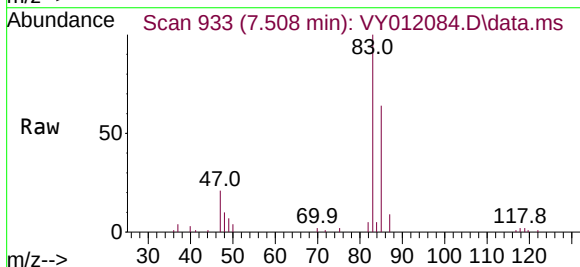
RT: 7.508 min Scan# 933

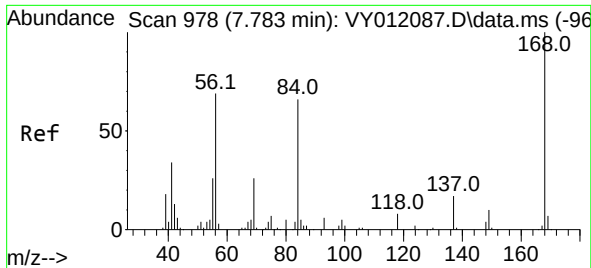
Delta R.T. 0.006 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:22

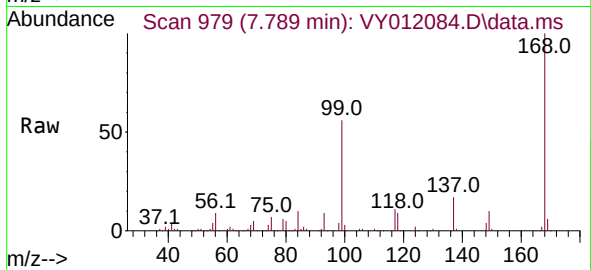
Tgt Ion:	83	Resp:	18910
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.5	77.3





#31
Cyclohexane
Concen: 3.941 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

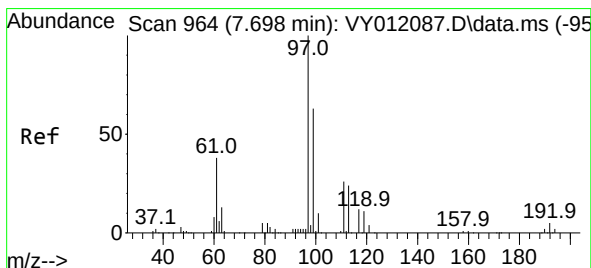
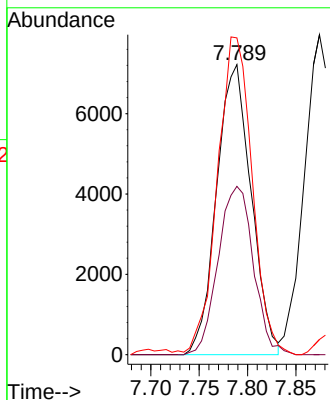
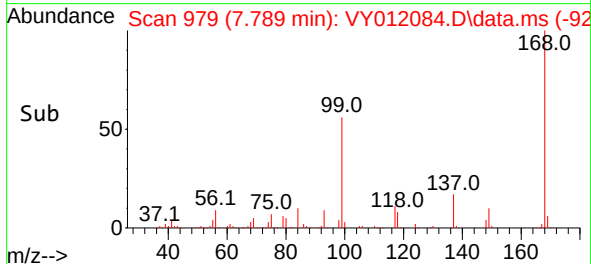
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



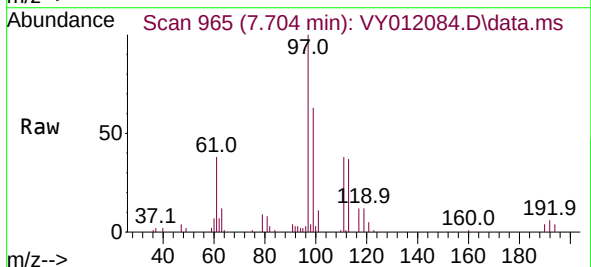
Tgt Ion: 56 Resp: 1796
Ion Ratio Lower Upper
56 100
69 58.0 29.2 43.8
84 107.9 72.6 108.8

Manual Integrations
APPROVED

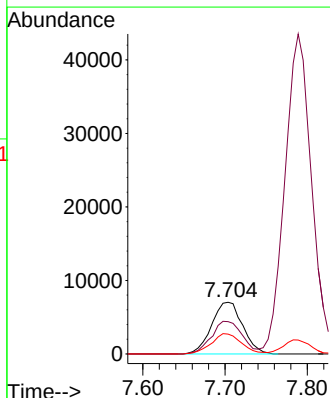
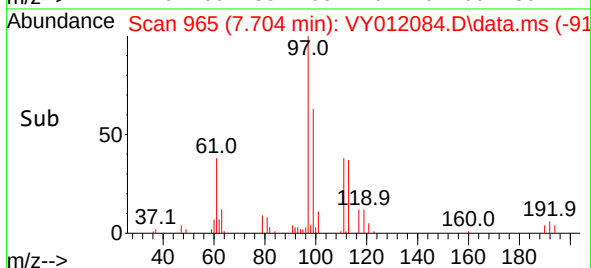
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

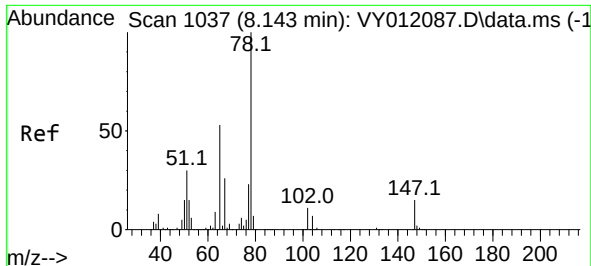


#32
1,1,1-Trichloroethane
Concen: 5.159 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22



Tgt Ion: 97 Resp: 18409
Ion Ratio Lower Upper
97 100
99 63.1 51.0 76.4
61 38.5 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 5.372 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 10790

Ion Ratio Lower Upper

65 100

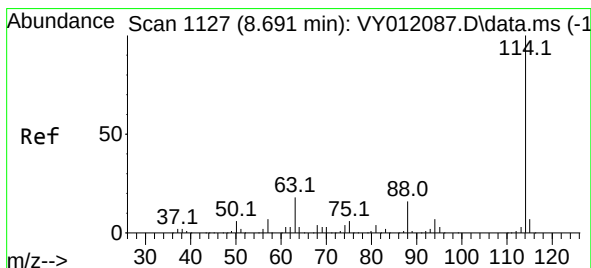
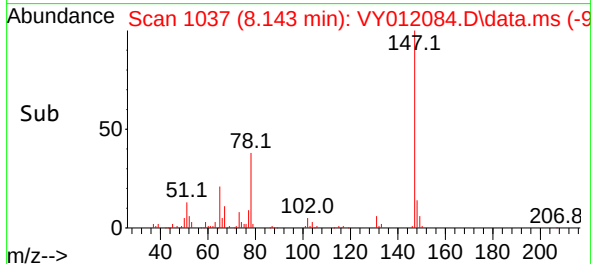
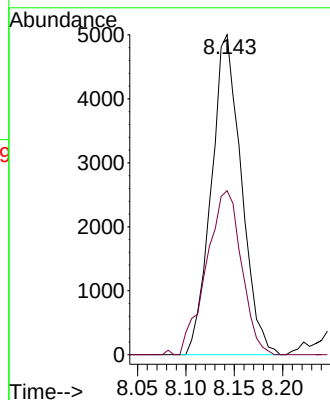
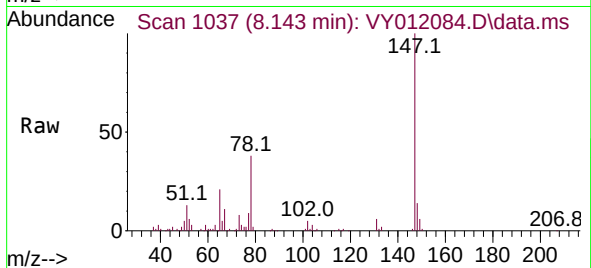
67 60.0 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:22

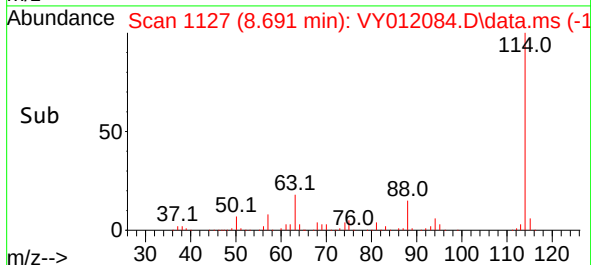
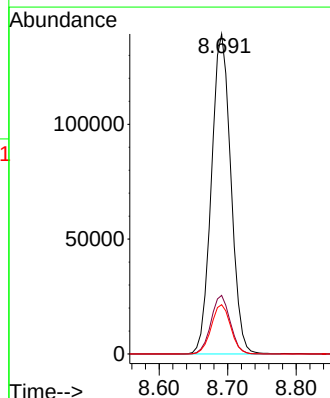
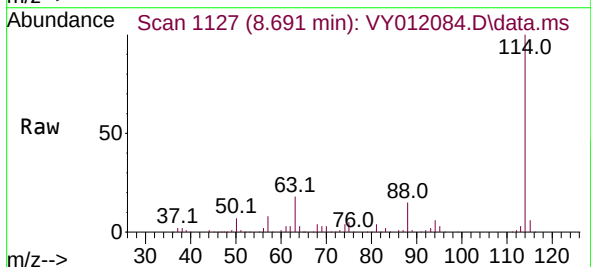
Tgt Ion:114 Resp: 273719

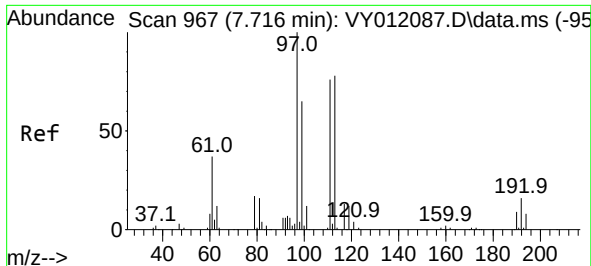
Ion Ratio Lower Upper

114 100

63 18.3 0.0 39.6

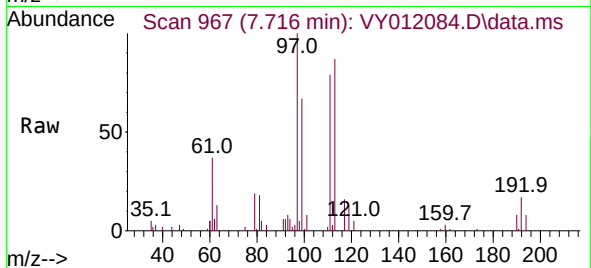
88 15.4 0.0 32.2





#35
Dibromofluoromethane
Concen: 5.476 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

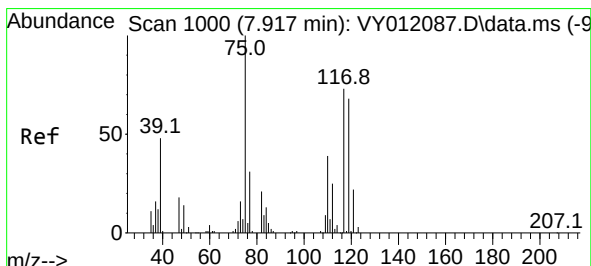
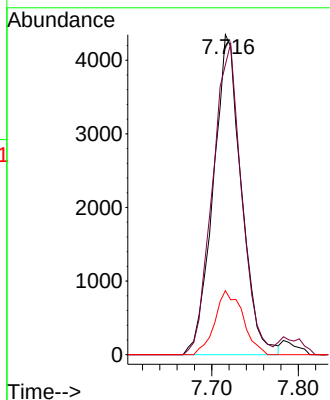
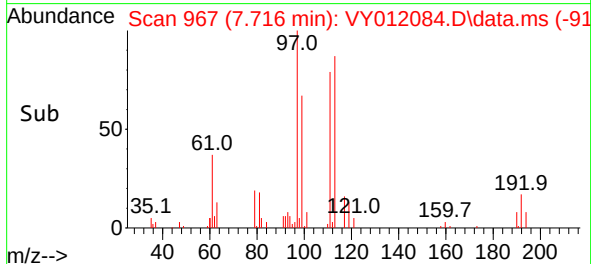
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



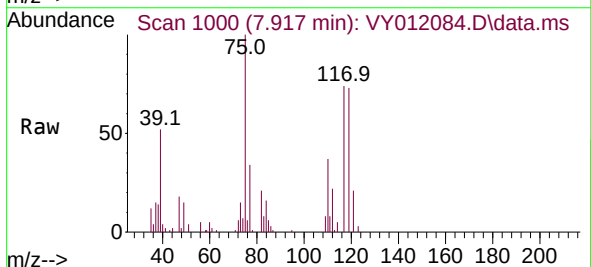
Tgt Ion: 113 Resp: 980
Ion Ratio Lower Upper
113 100
111 100.4 83.0 124.4
192 19.9 16.0 24.0

Manual Integrations
APPROVED

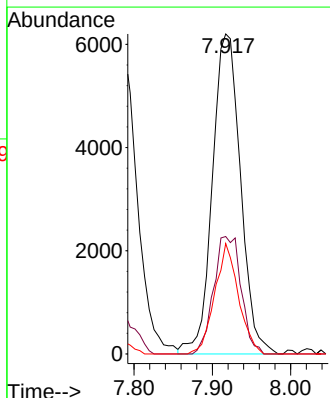
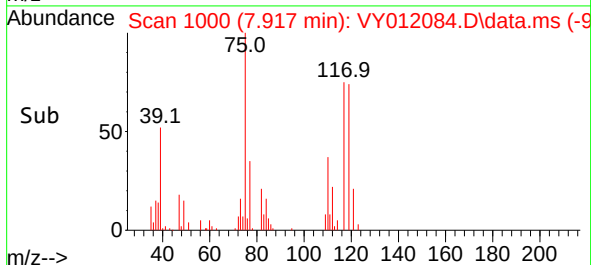
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

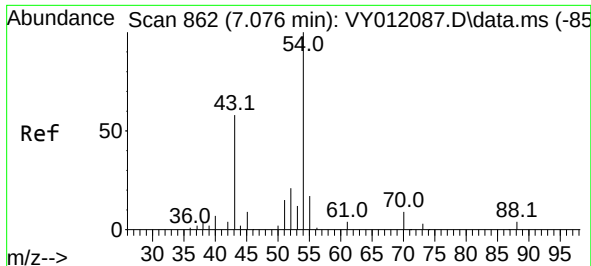


#36
1,1-Dichloropropene
Concen: 5.690 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22



Tgt Ion: 75 Resp: 15481
Ion Ratio Lower Upper
75 100
110 35.8 18.1 54.1
77 29.2 25.1 37.7





#37

Ethyl Acetate

Concen: 3.018 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 826

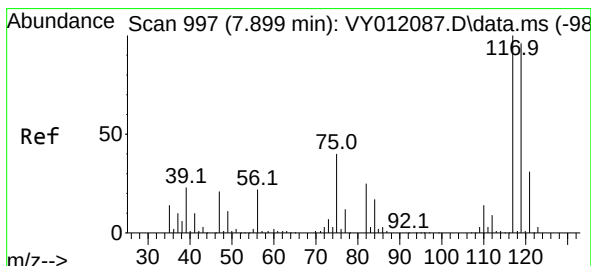
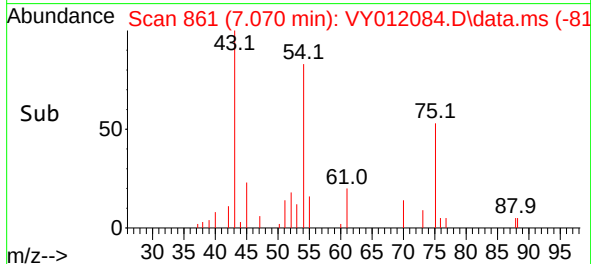
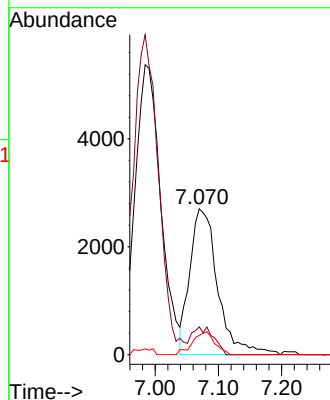
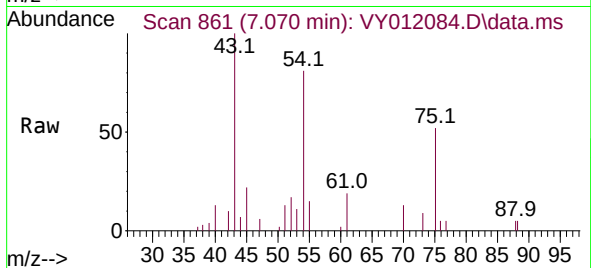
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.3	16.9
70	12.5	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#38

Carbon Tetrachloride

Concen: 5.207 ug/l

RT: 7.899 min Scan# 997

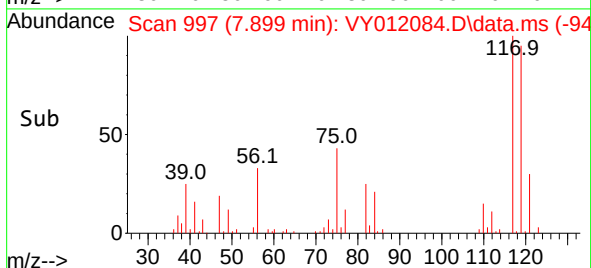
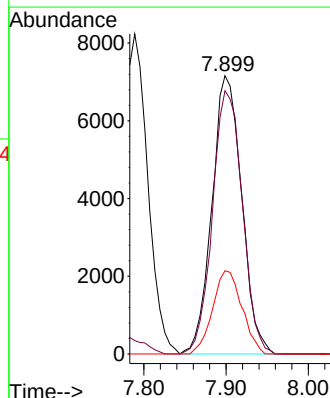
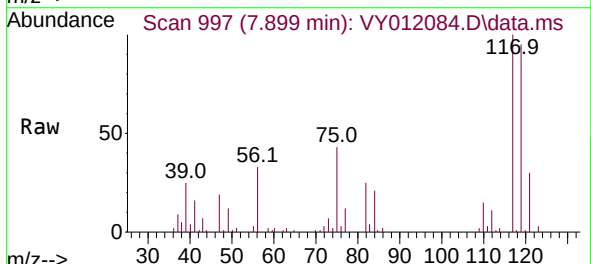
Delta R.T. -0.000 min

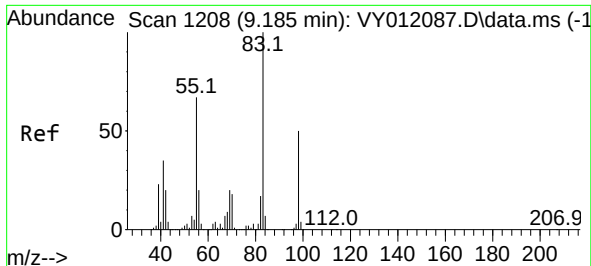
Lab File: VY012084.D

Acq: 06 Jan 2023 11:22

Tgt Ion:117 Resp: 18014

Ion	Ratio	Lower	Upper
117	100		
119	94.6	73.8	110.8
121	29.9	25.2	37.8





#39

Methylcyclohexane

Concen: 5.030 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

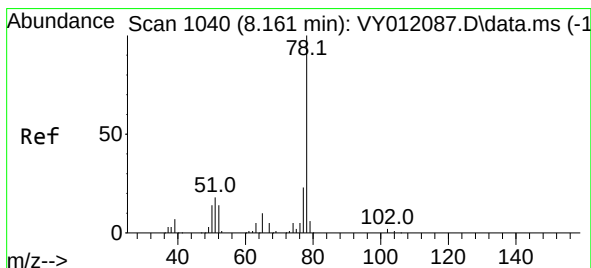
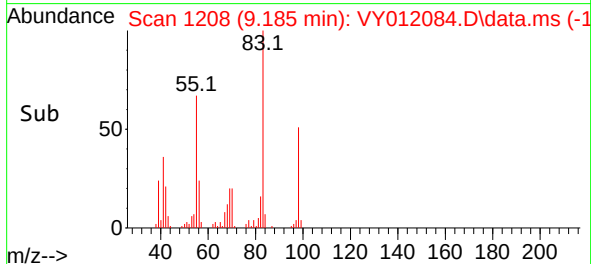
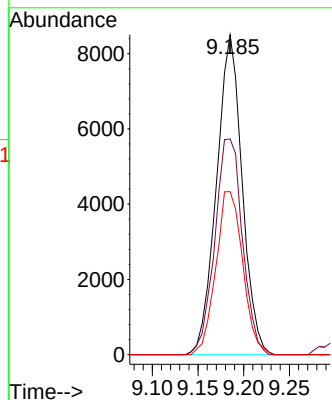
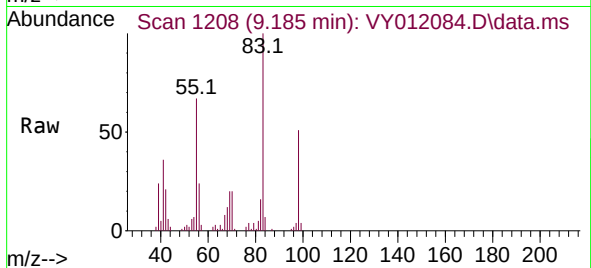
Tgt Ion: 83	Resp: 16609
Ion Ratio	Lower Upper
83 100	
55 67.4	58.2 87.2
98 51.0	38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#40

Benzene

Concen: 5.451 ug/l

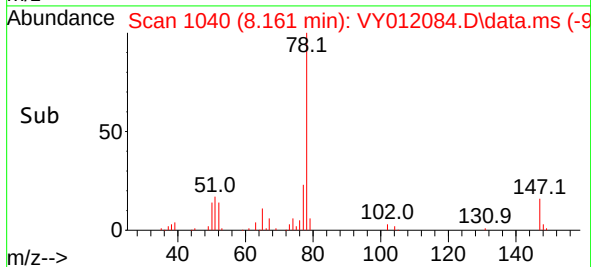
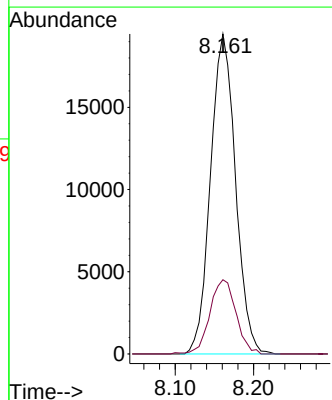
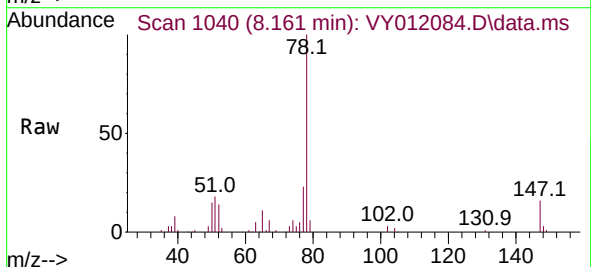
RT: 8.161 min Scan# 1040

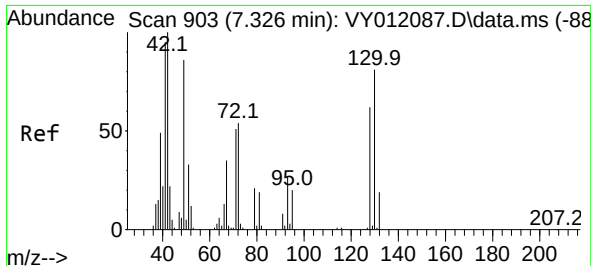
Delta R.T. -0.000 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:22

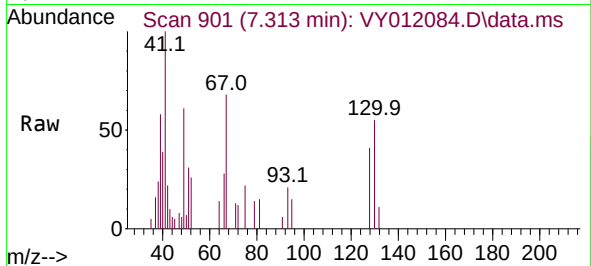
Tgt Ion: 78	Resp: 43200
Ion Ratio	Lower Upper
78 100	
77 23.2	18.6 27.8





#41
Methacrylonitrile
Concen: 4.605 ug/l m
RT: 7.313 min Scan# 903
Delta R.T. -0.012 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

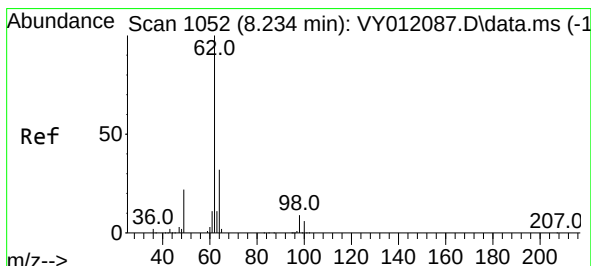
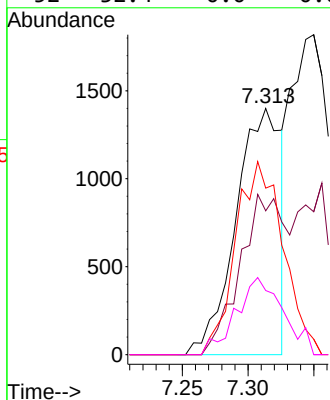
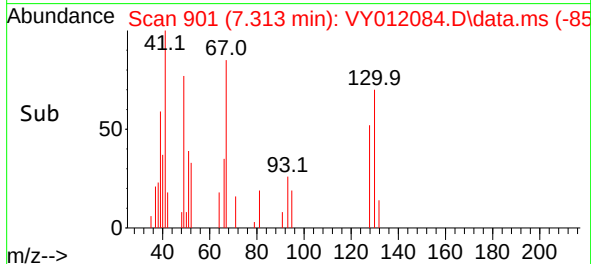
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 41 Resp: 336
Ion Ratio Lower Upper
41 100
39 65.9 0.0 0.0
67 82.0 0.0 0.0
52 32.4 0.0 0.0

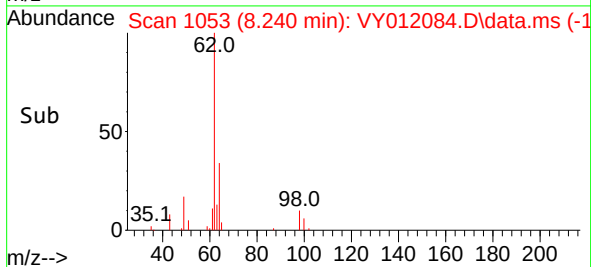
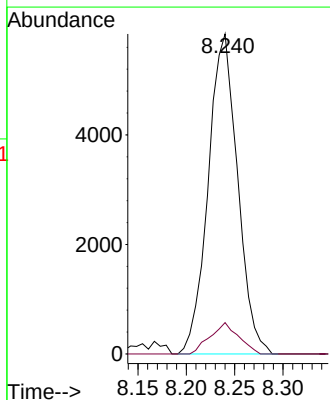
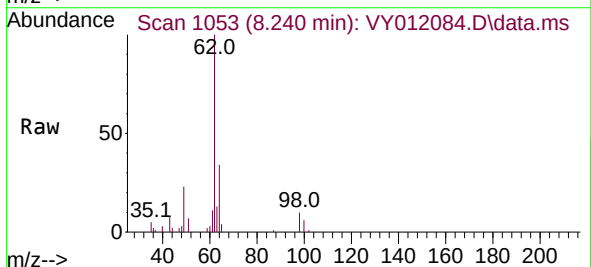
Manual Integrations
APPROVED

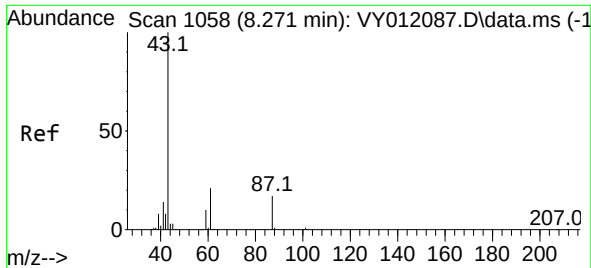
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#42
1,2-Dichloroethane
Concen: 4.843 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

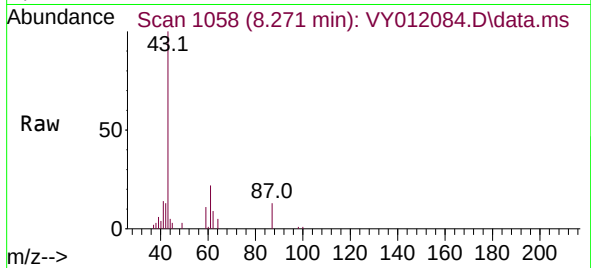
Tgt Ion: 62 Resp: 12368
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.6





#43
Isopropyl Acetate
Concen: 4.429 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

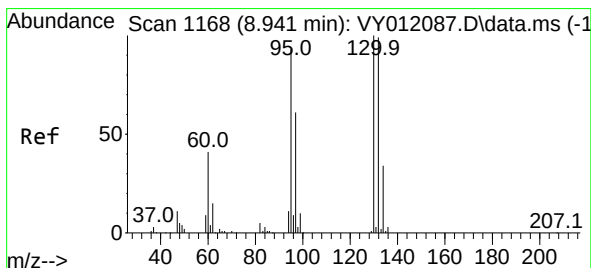
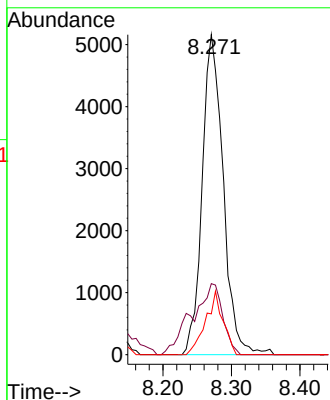
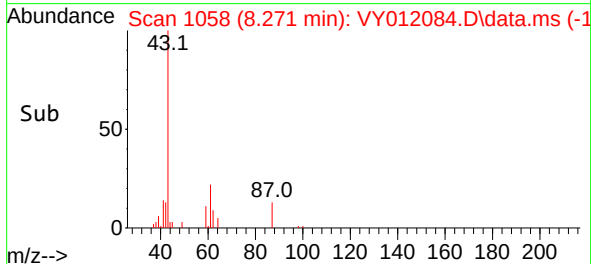
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43	Resp: 1102
Ion Ratio	Lower Upper
43	100
61	32.4 24.4 36.6
87	16.5 11.4 17.2

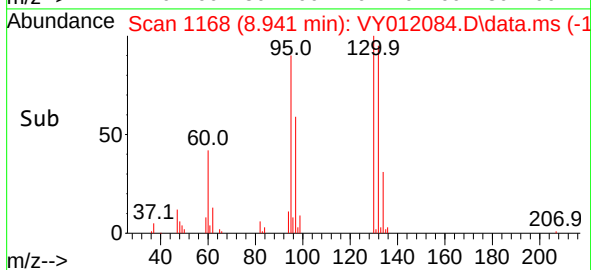
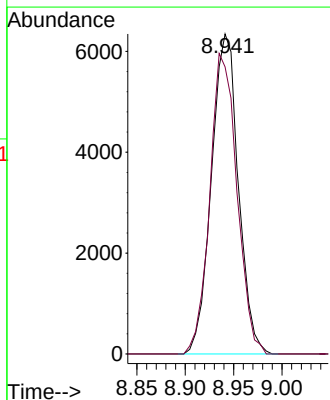
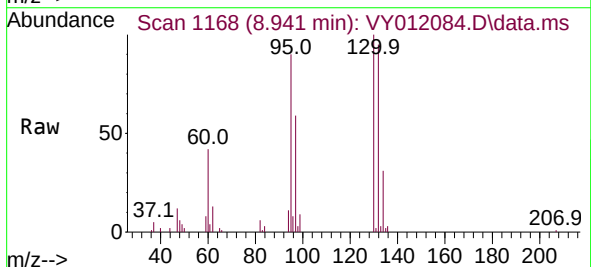
Manual Integrations
APPROVED

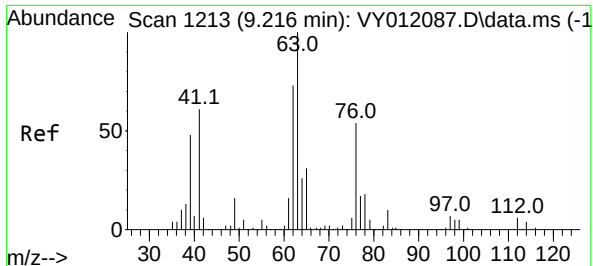
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#44
Trichloroethene
Concen: 5.262 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Tgt Ion:130	Resp: 12276
Ion Ratio	Lower Upper
130	100
95	89.7 0.0 190.6





#45

1,2-Dichloropropane

Concen: 5.103 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 903

Ion Ratio Lower Upper

63 100

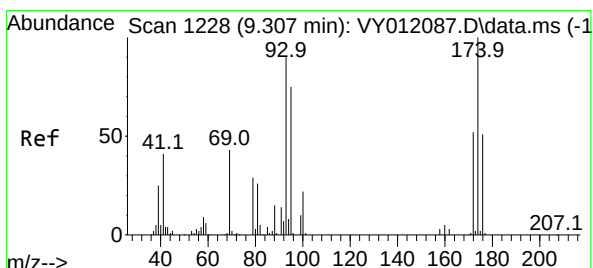
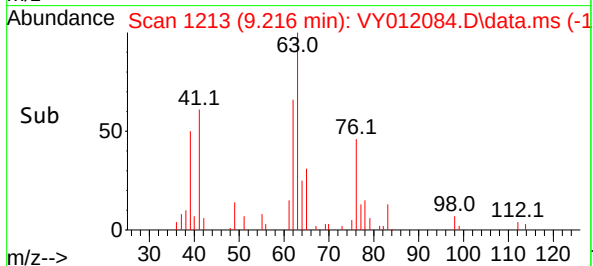
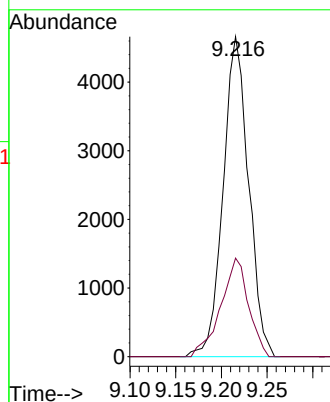
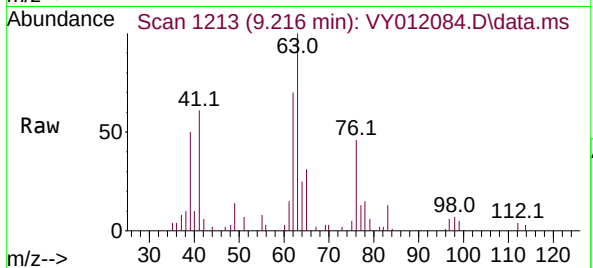
65 30.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#46

Dibromomethane

Concen: 4.825 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:22

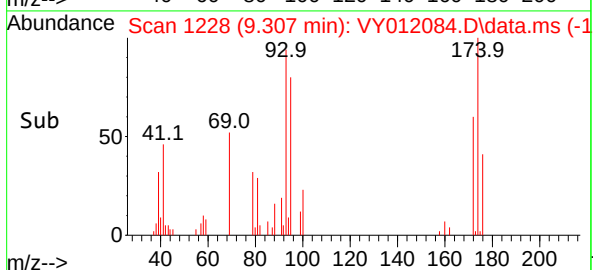
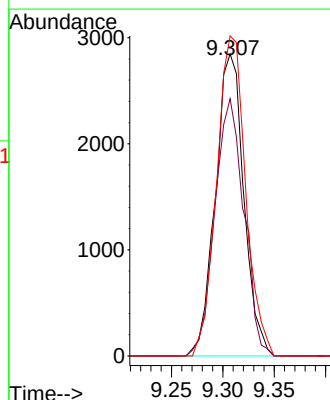
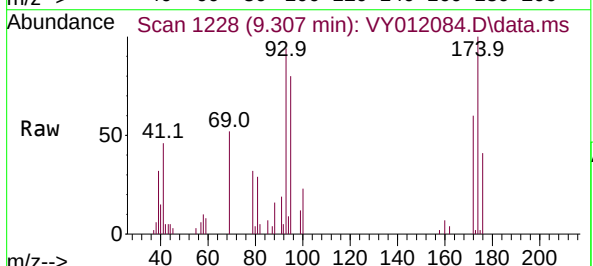
Tgt Ion: 93 Resp: 5453

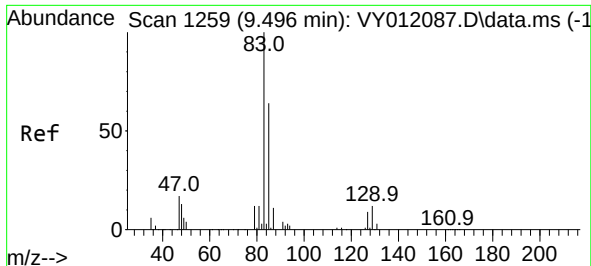
Ion Ratio Lower Upper

93 100

95 87.5 66.1 99.1

174 108.5 84.7 127.1





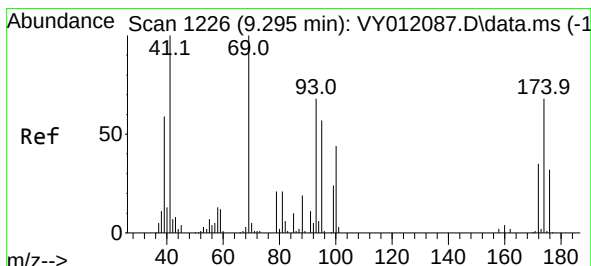
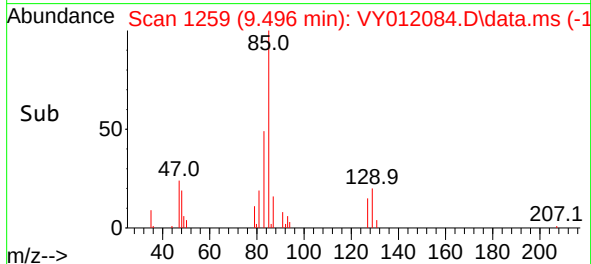
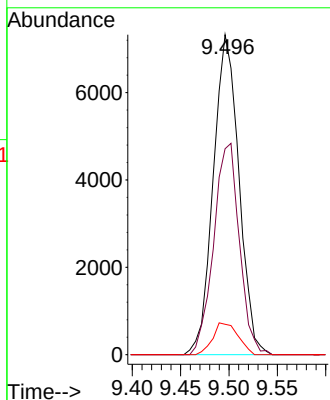
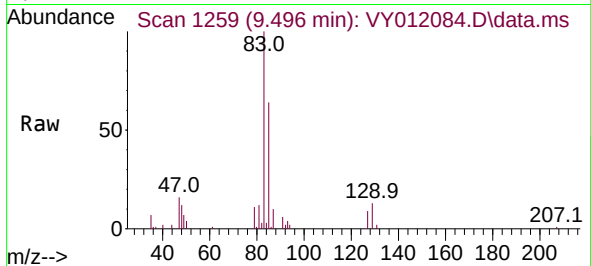
#47
Bromodichloromethane
Concen: 4.689 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 1350
Ion Ratio Lower Upper
83 100
85 64.4 52.0 78.0
127 9.5 7.3 10.9

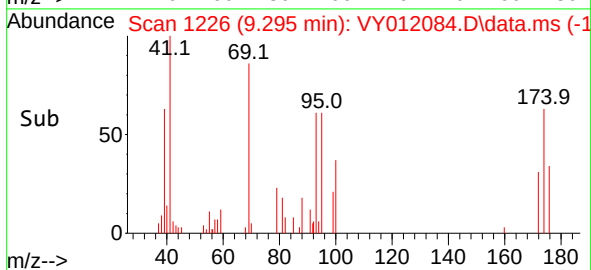
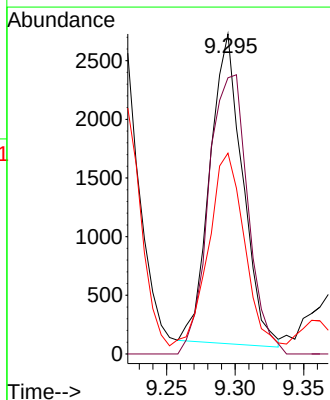
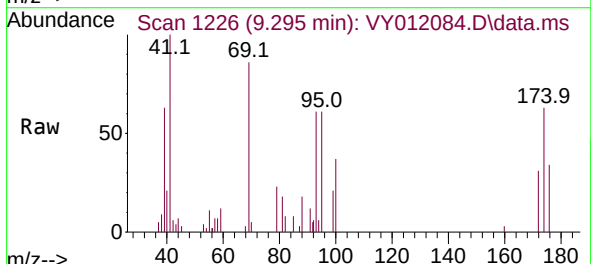
Manual Integrations
APPROVED

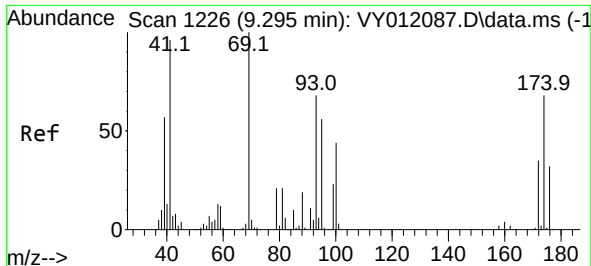
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#48
Methyl methacrylate
Concen: 3.889 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Tgt Ion: 41 Resp: 4375
Ion Ratio Lower Upper
41 100
69 108.0 74.2 111.2
39 75.4 46.3 69.5#





#49

1,4-Dioxane

Concen: 83.242 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 1312

Ion Ratio Lower Upper

88 100

43 0.0 26.2 39.2

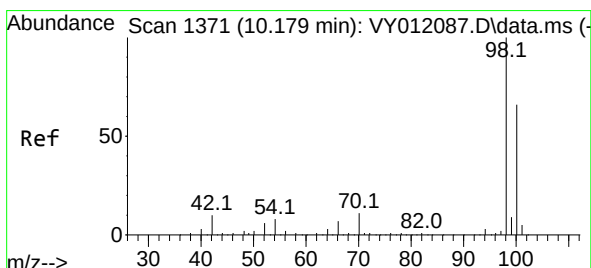
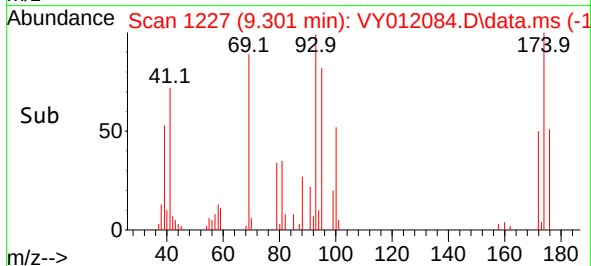
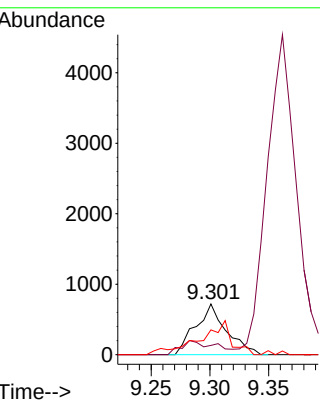
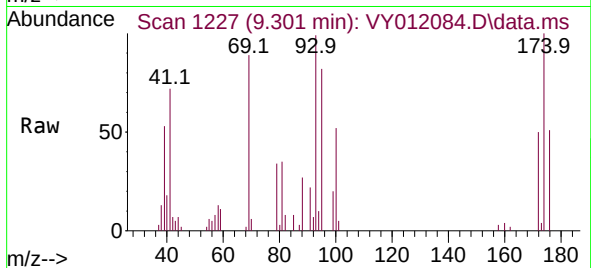
58 69.2 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#50

Toluene-d8

Concen: 5.631 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012084.D

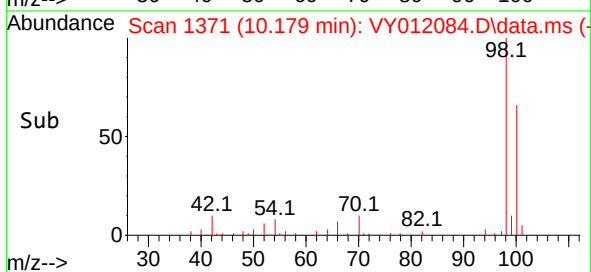
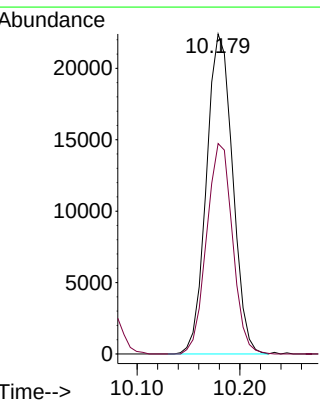
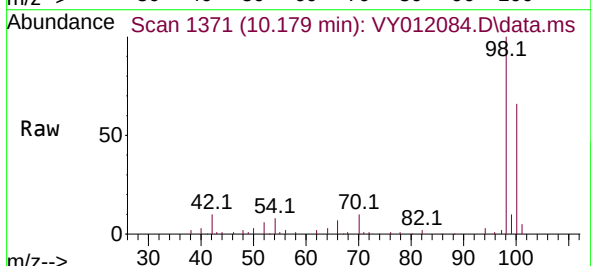
Acq: 06 Jan 2023 11:22

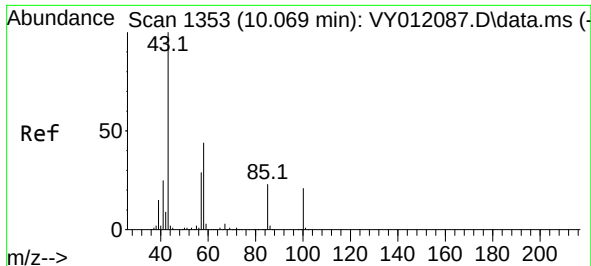
Tgt Ion: 98 Resp: 39598

Ion Ratio Lower Upper

98 100

100 65.1 51.9 77.9





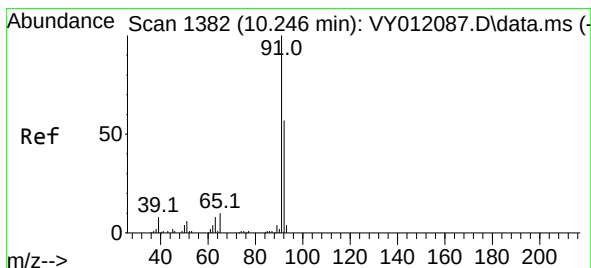
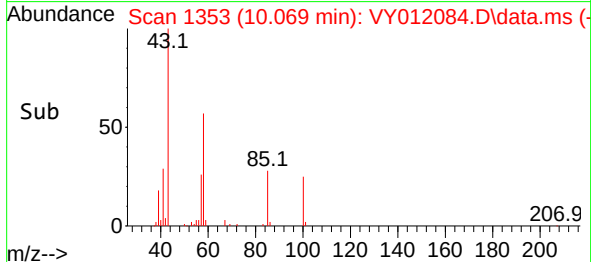
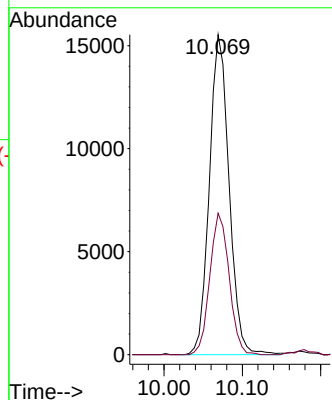
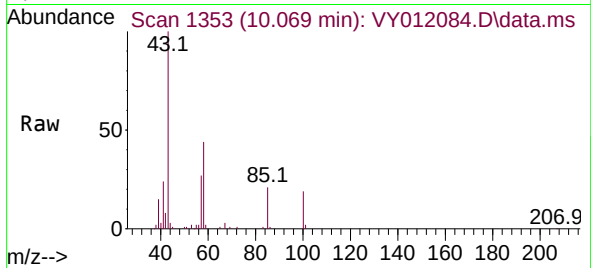
#51
4-Methyl-2-Pentanone
Concen: 20.311 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 27132
Ion Ratio Lower Upper
43 100
58 43.3 32.9 49.3

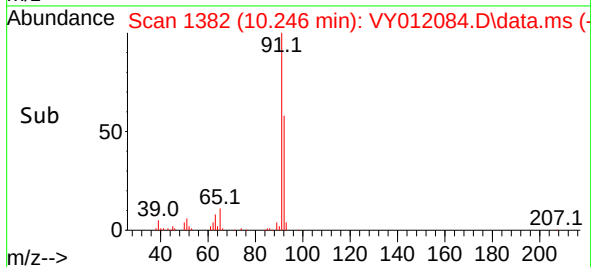
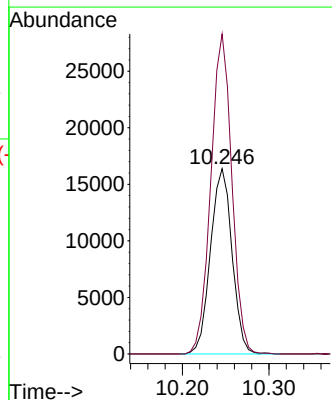
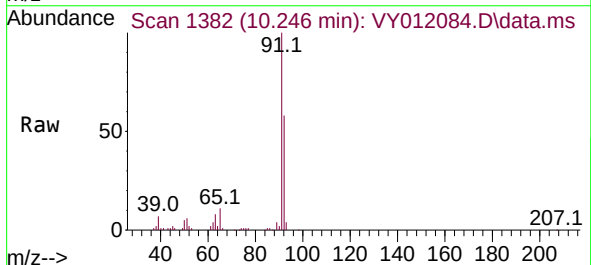
Manual Integrations
APPROVED

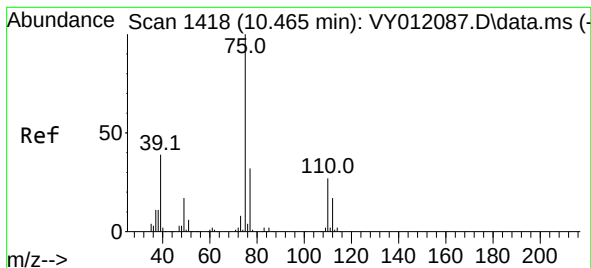
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#52
Toluene
Concen: 5.381 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Tgt Ion: 92 Resp: 28307
Ion Ratio Lower Upper
92 100
91 168.2 137.4 206.0





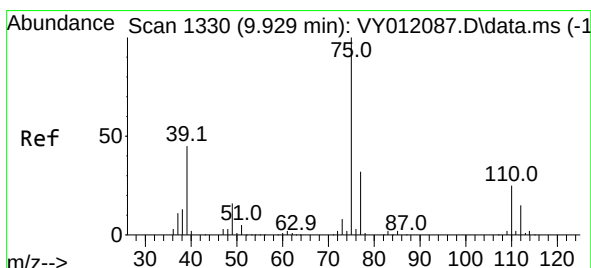
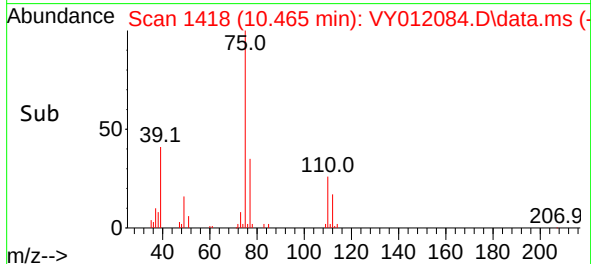
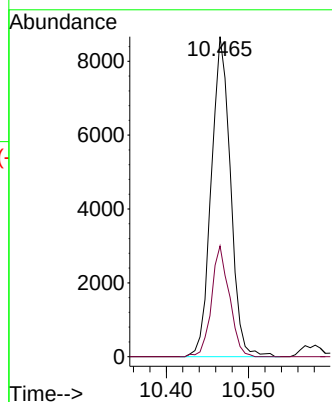
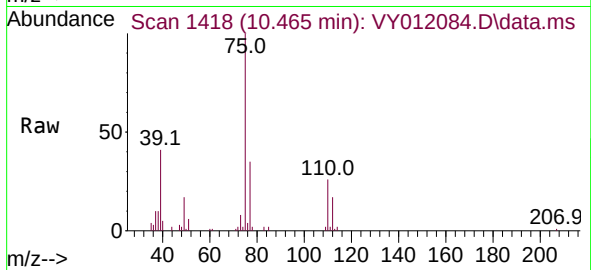
#53
t-1,3-Dichloropropene
Concen: 4.740 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 1409
Ion Ratio Lower Upper
75 100
77 34.6 25.8 38.8

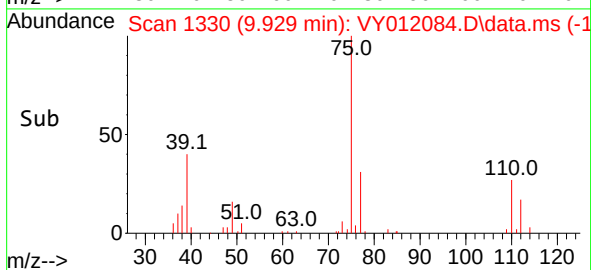
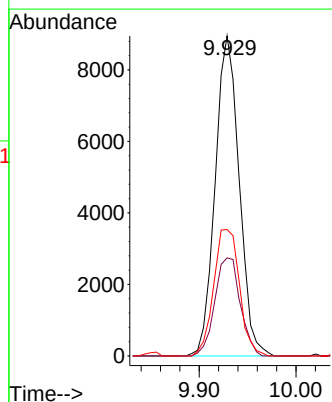
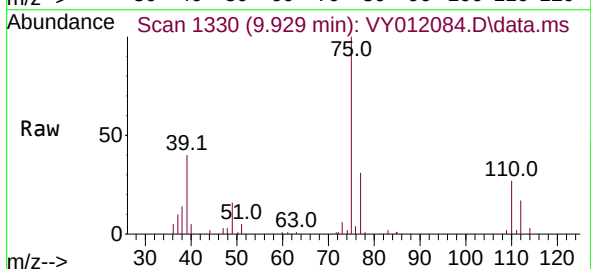
Manual Integrations
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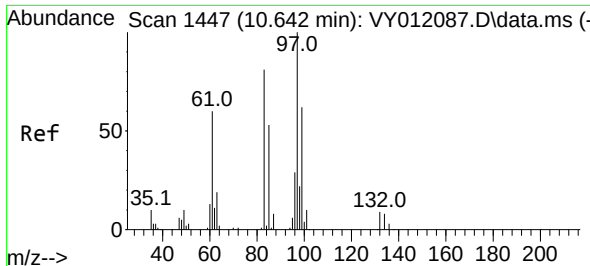
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#54
cis-1,3-Dichloropropene
Concen: 4.806 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

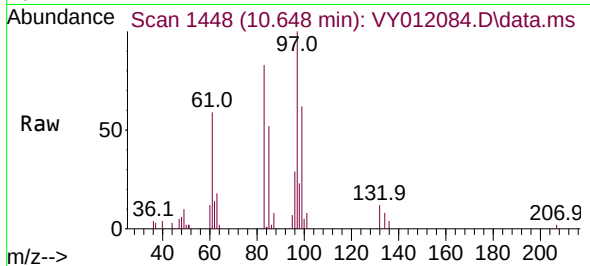
Tgt Ion: 75 Resp: 15403
Ion Ratio Lower Upper
75 100
77 30.6 25.9 38.9
39 39.5 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 4.608 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

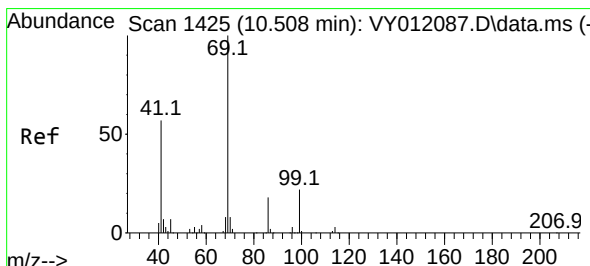
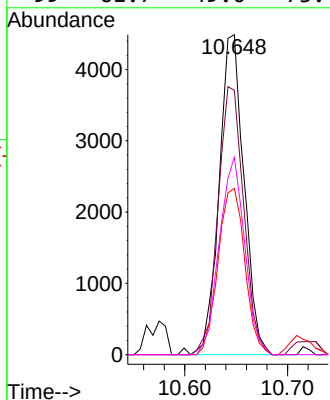
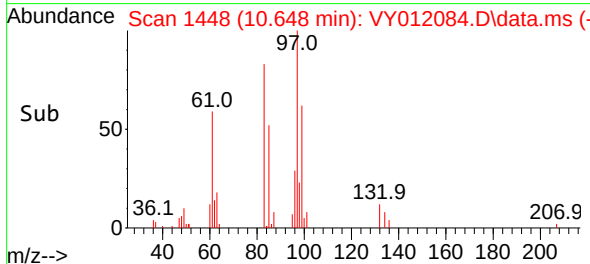
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.6	67.7	101.5
85	51.9	43.8	65.8
99	61.7	49.0	73.4

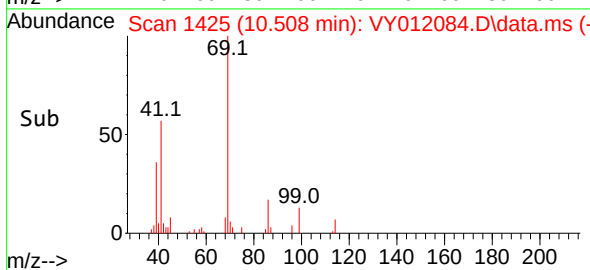
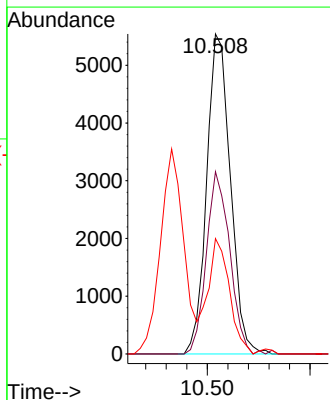
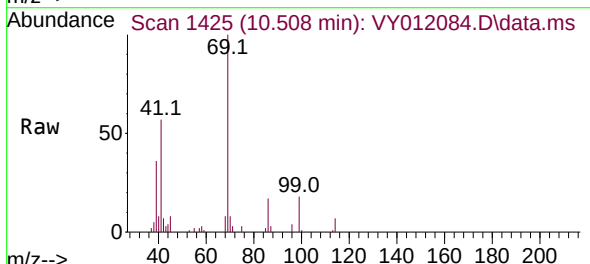
Manual Integrations
APPROVED

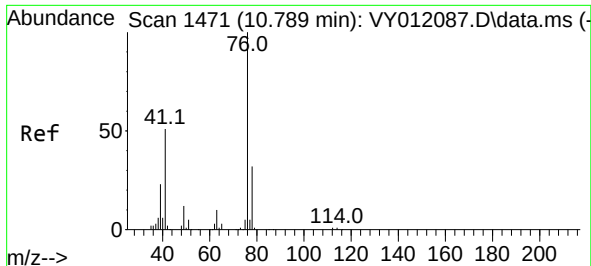
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#56
Ethyl methacrylate
Concen: 4.133 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.4	48.9	73.3
39	32.9	25.9	38.9





#57

1,3-Dichloropropane

Concen: 4.610 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 12480

Ion Ratio Lower Upper

76 100

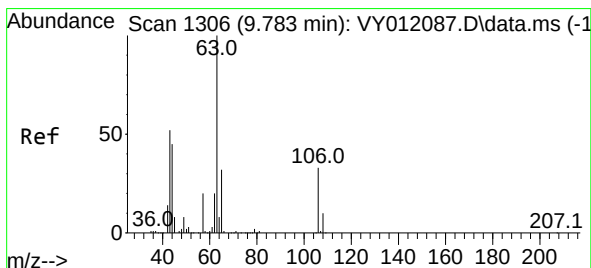
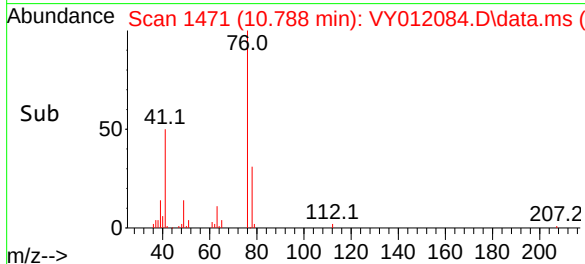
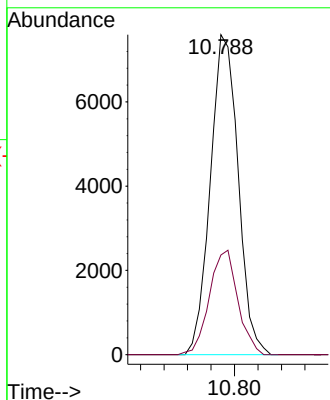
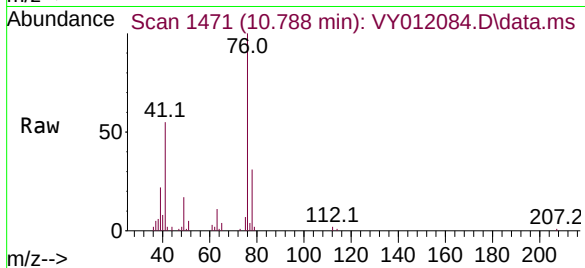
78 33.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 23.535 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012084.D

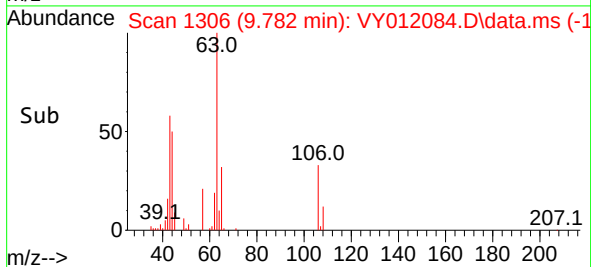
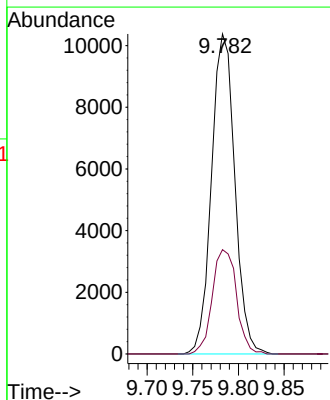
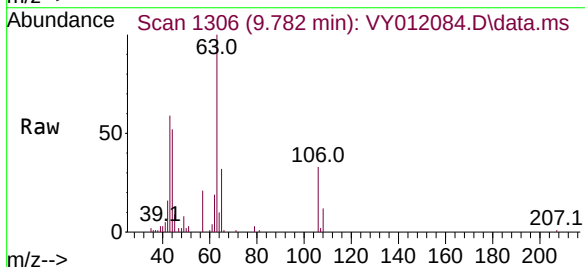
Acq: 06 Jan 2023 11:22

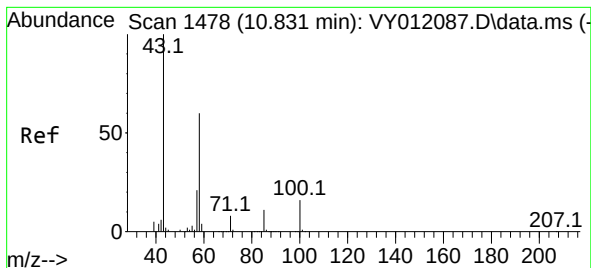
Tgt Ion: 63 Resp: 18404

Ion Ratio Lower Upper

63 100

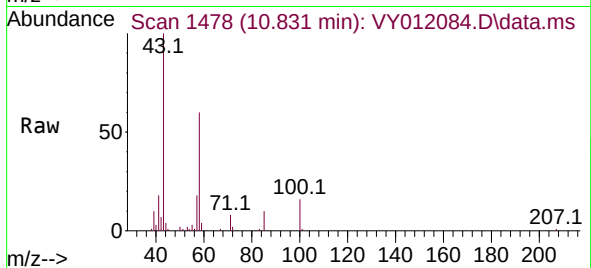
106 33.8 23.2 34.8





#59
2-Hexanone
Concen: 19.314 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

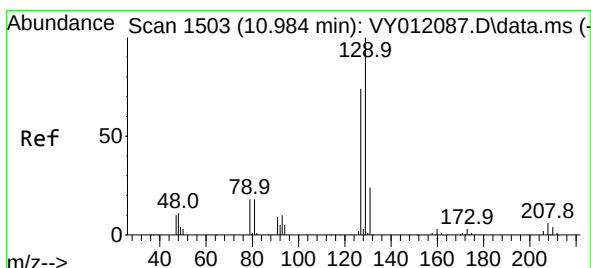
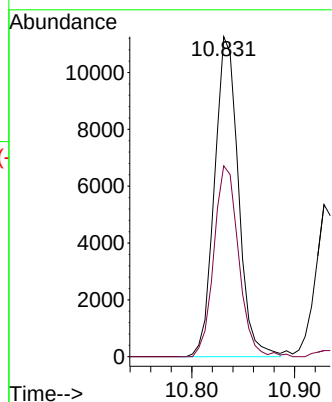
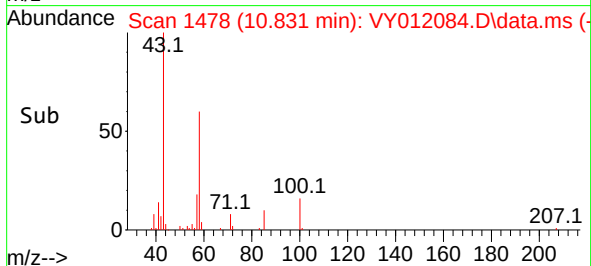
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 18144
Ion Ratio Lower Upper
43 100
58 61.8 28.4 85.2

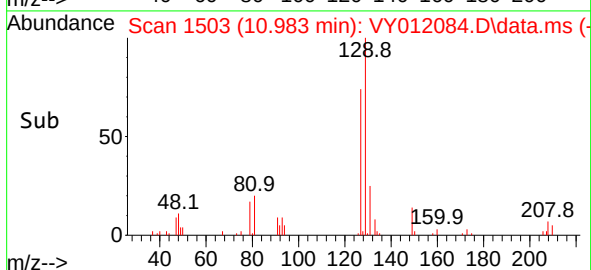
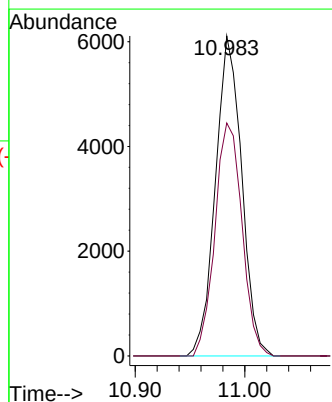
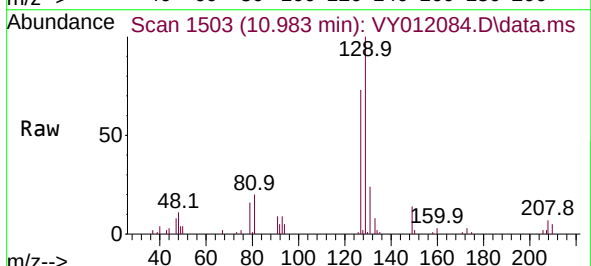
Manual Integrations
APPROVED

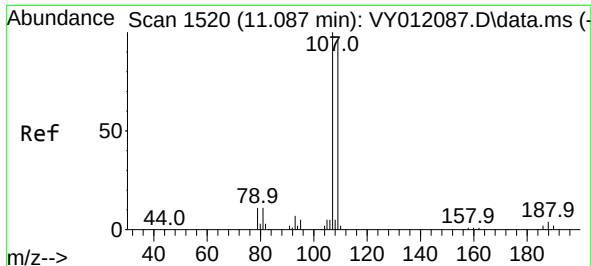
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#60
Dibromochloromethane
Concen: 4.734 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Tgt Ion:129 Resp: 10167
Ion Ratio Lower Upper
129 100
127 75.0 38.9 116.6





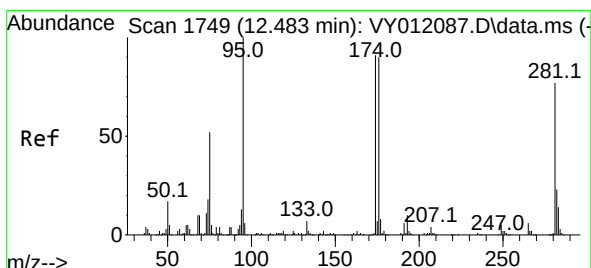
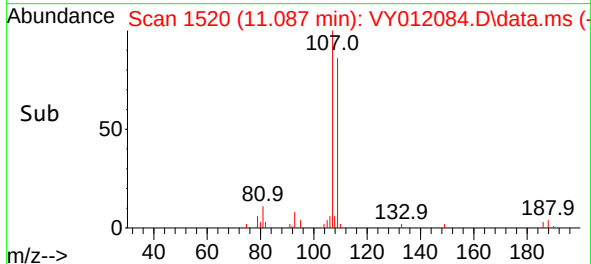
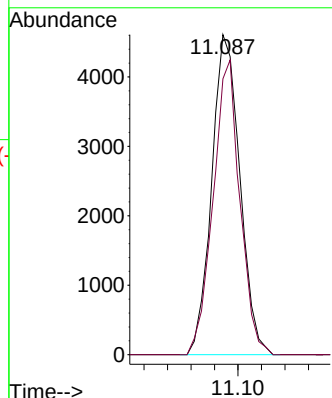
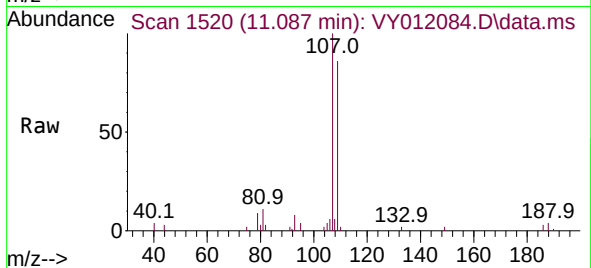
#61
1,2-Dibromoethane
Concen: 4.954 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 7660
Ion Ratio Lower Upper
107 100
109 87.7 75.8 113.6

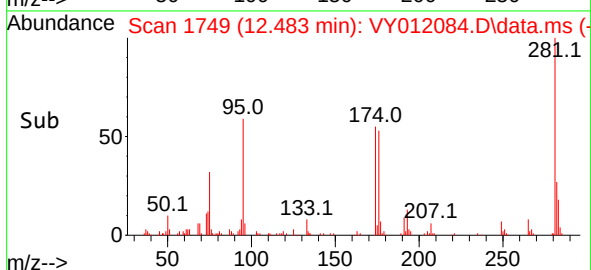
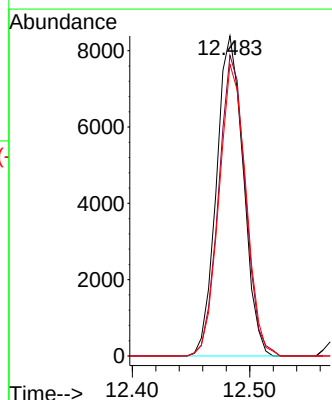
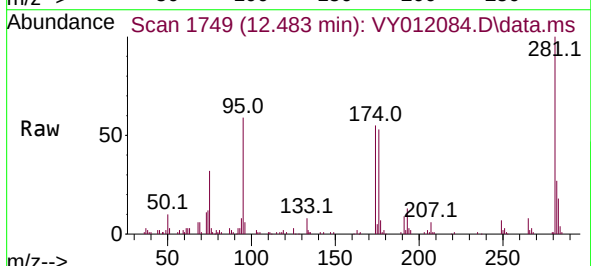
Manual Integrations
APPROVED

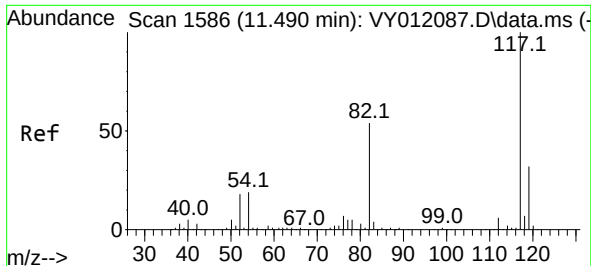
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#62
4-Bromofluorobenzene
Concen: 5.410 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

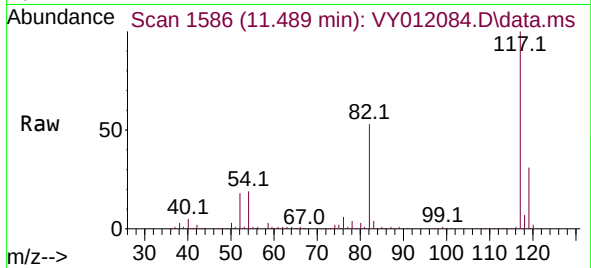
Tgt Ion: 95 Resp: 13324
Ion Ratio Lower Upper
95 100
174 93.3 0.0 172.0
176 91.5 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

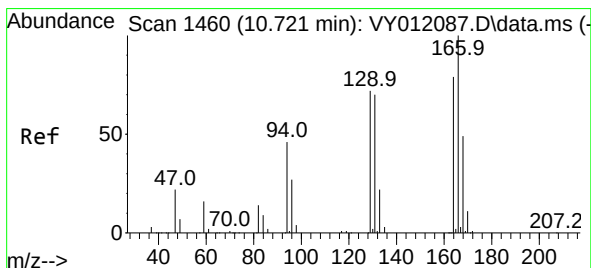
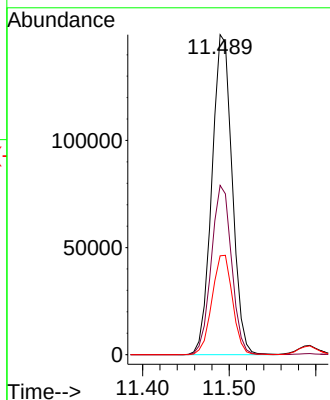
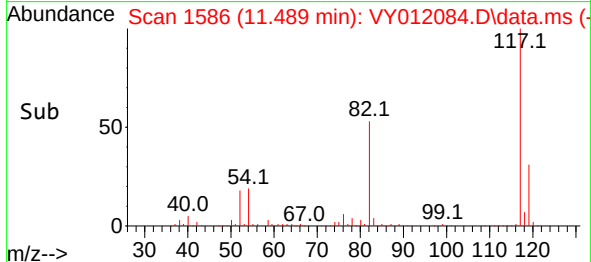
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion:117 Resp: 243362
Ion Ratio Lower Upper
117 100
82 52.9 44.8 67.2
119 30.9 25.4 38.2

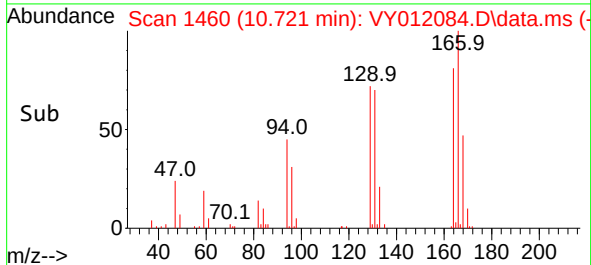
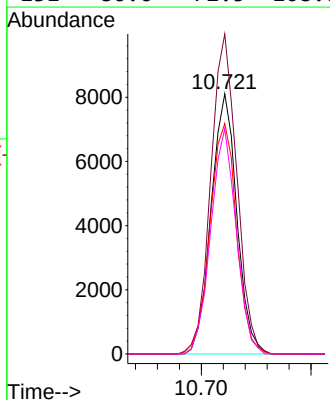
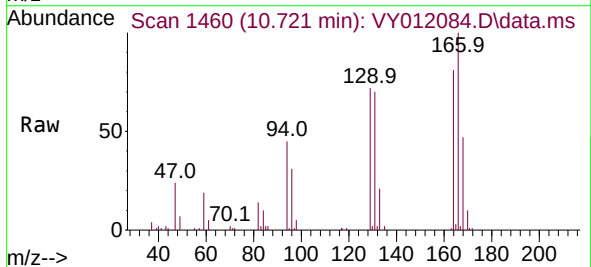
Manual Integrations
APPROVED

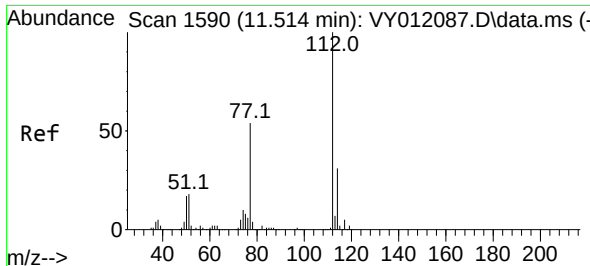
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#64
Tetrachloroethene
Concen: 5.576 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Tgt Ion:164 Resp: 13210
Ion Ratio Lower Upper
164 100
166 123.0 102.3 153.5
129 88.6 77.2 115.8
131 86.6 72.5 108.7





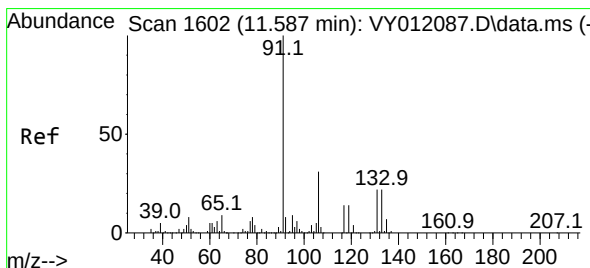
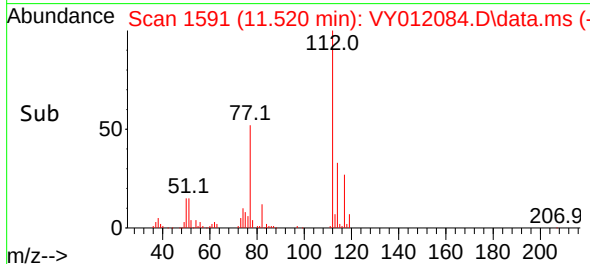
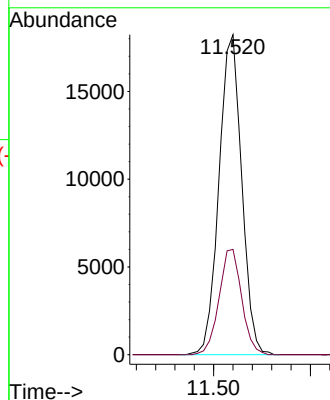
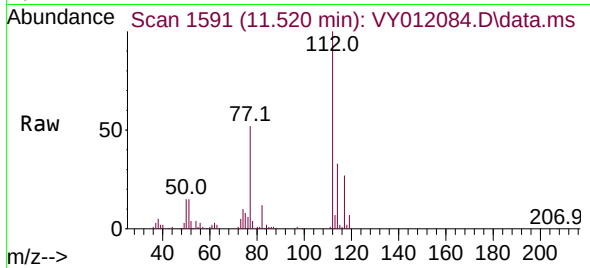
#65
Chlorobenzene
Concen: 5.344 ug/l
RT: 11.520 min Scan# 1150
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 2963
Ion Ratio Lower Upper
112 100
114 32.9 25.3 37.9

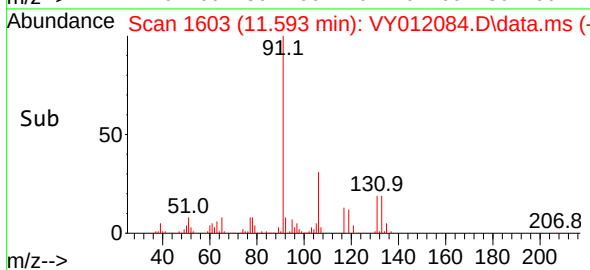
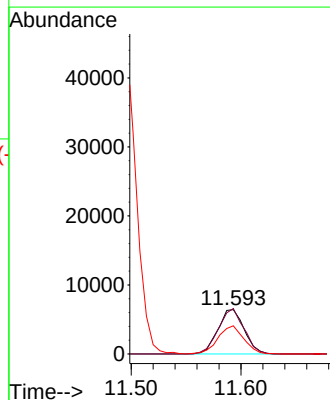
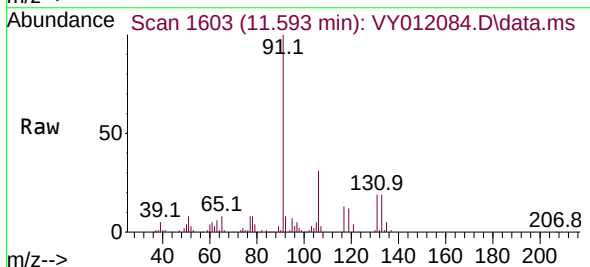
Manual Integrations
APPROVED

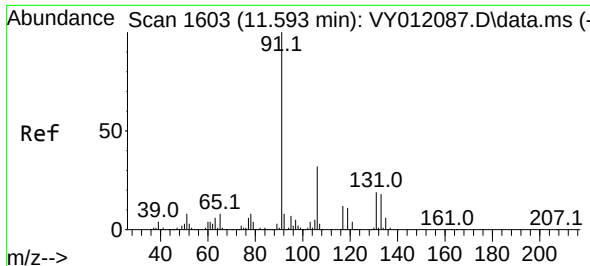
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 4.954 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Tgt Ion:131 Resp: 10728
Ion Ratio Lower Upper
131 100
133 99.4 47.3 142.0
119 62.3 32.1 96.3





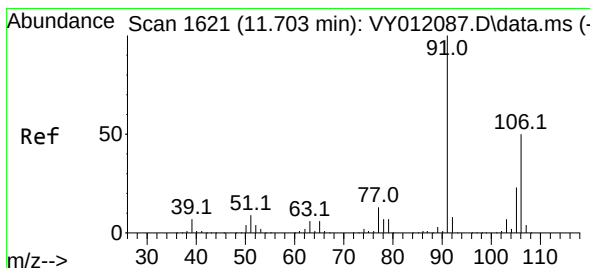
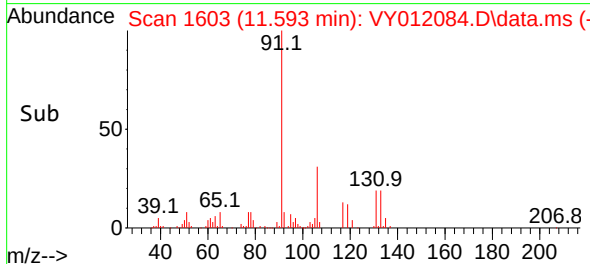
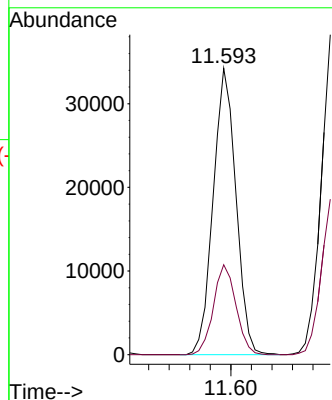
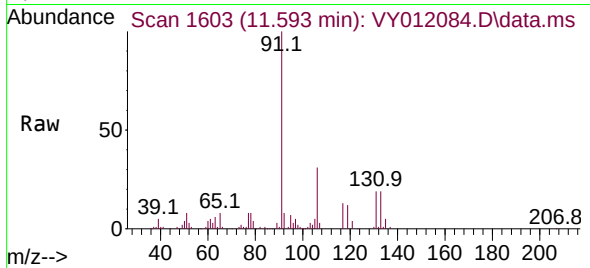
#67
Ethyl Benzene
Concen: 5.314 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 5260
Ion Ratio Lower Upper
91 100
106 31.4 25.0 37.4

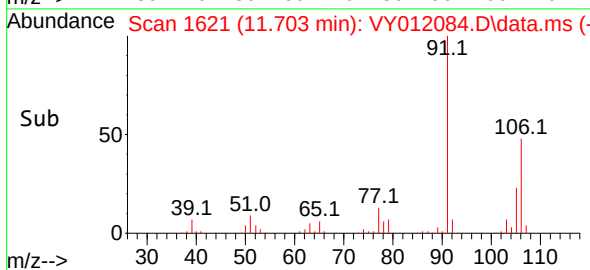
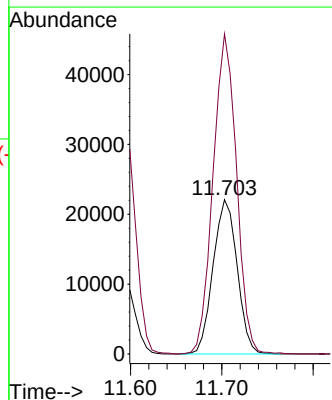
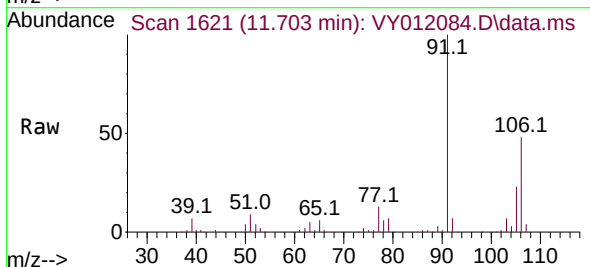
Manual Integrations
APPROVED

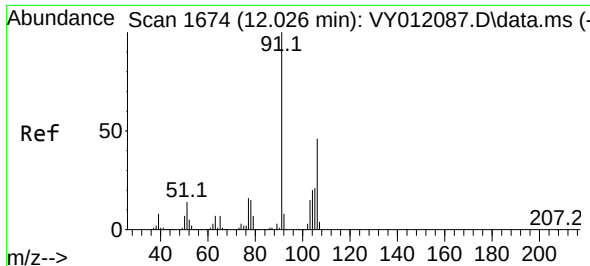
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#68
m/p-Xylenes
Concen: 10.366 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Tgt Ion:106 Resp: 40343
Ion Ratio Lower Upper
106 100
91 202.8 162.5 243.7





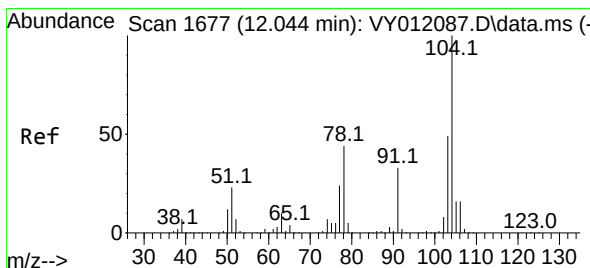
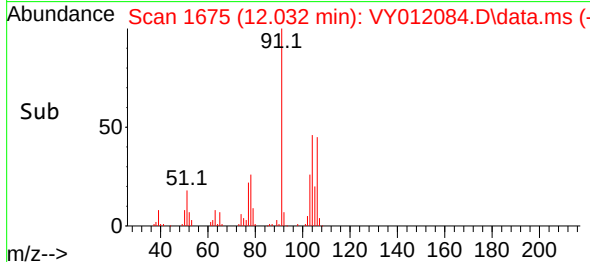
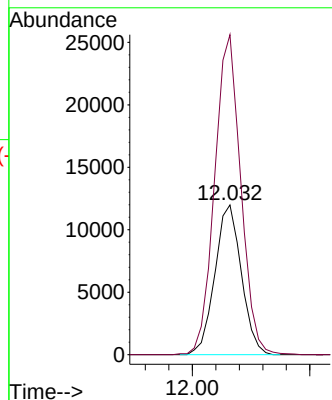
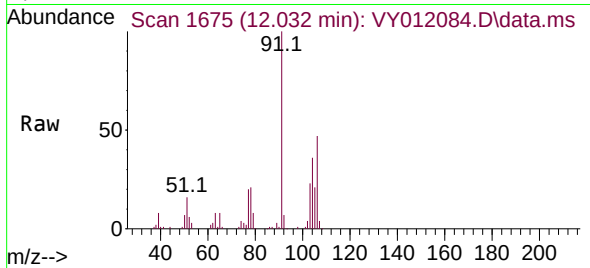
#69
o-Xylene
Concen: 5.062 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1876
Ion Ratio Lower Upper
106 100
91 211.1 107.5 322.4

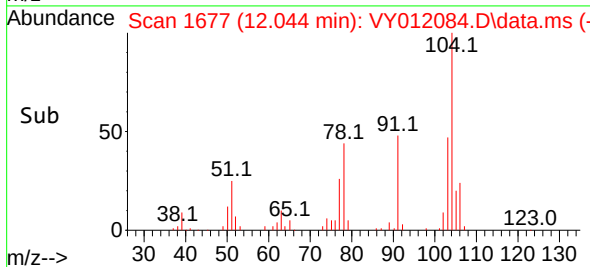
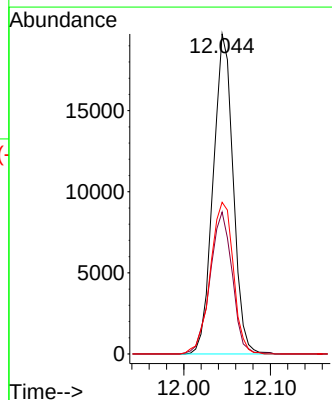
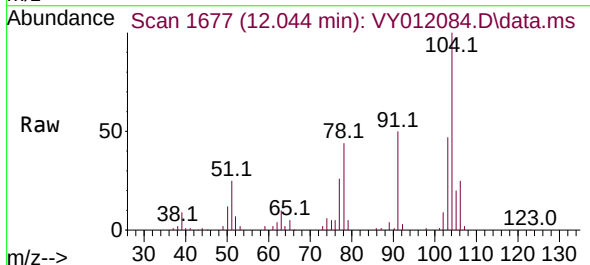
Manual Integrations
APPROVED

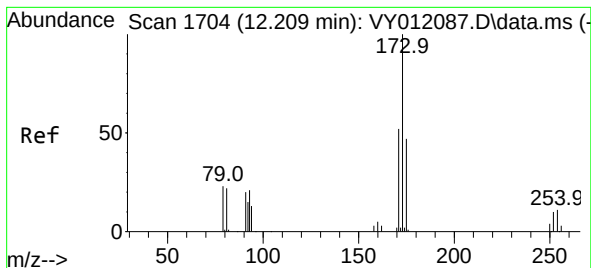
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#70
Styrene
Concen: 5.032 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Tgt Ion:104 Resp: 31654
Ion Ratio Lower Upper
104 100
78 48.9 39.4 59.0
103 54.3 43.0 64.4





#71

Bromoform

Concen: 4.522 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

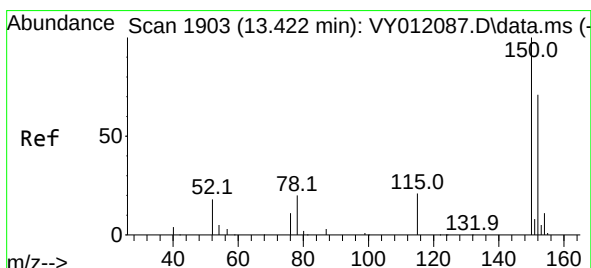
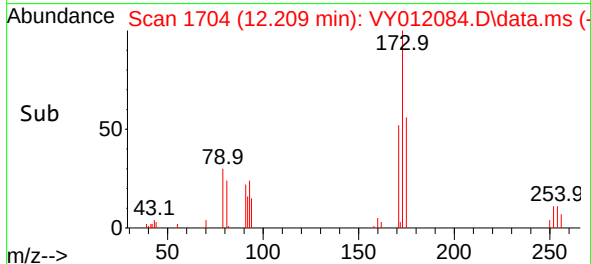
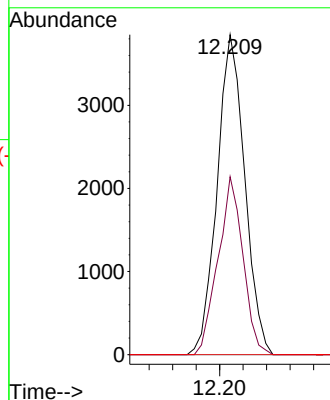
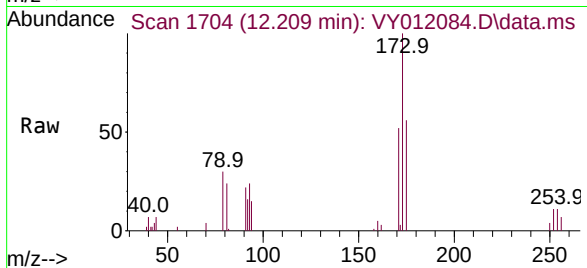
Tgt Ion:	173	Resp:	628
Ion Ratio	Lower	Upper	
173	100		
175	50.3	23.8	71.5
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

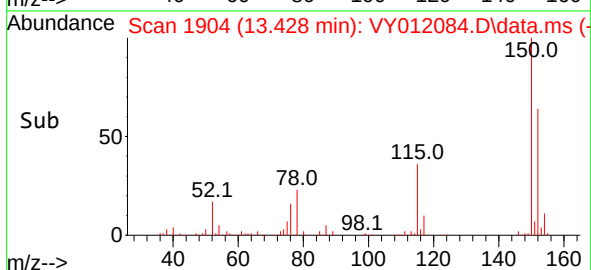
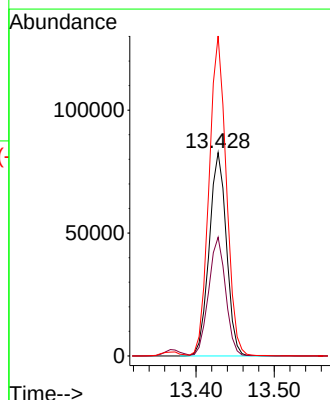
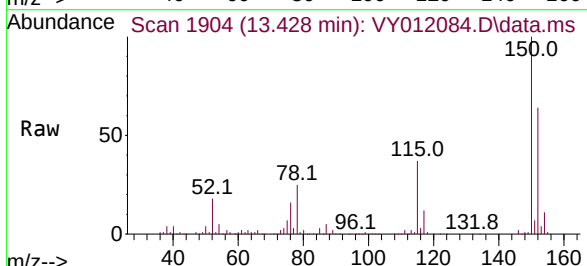
RT: 13.428 min Scan# 1904

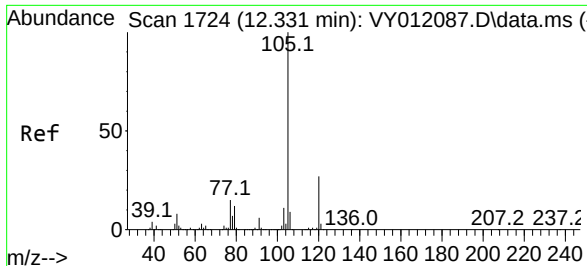
Delta R.T. 0.006 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:22

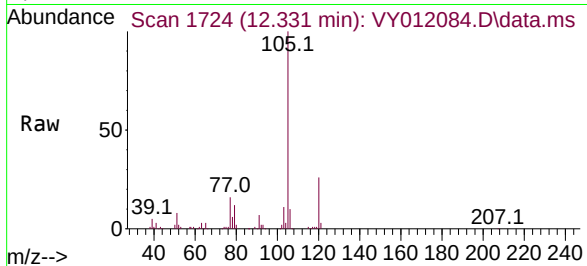
Tgt Ion:	152	Resp:	125973
Ion Ratio	Lower	Upper	
152	100		
115	57.7	29.1	87.3
150	157.4	0.0	342.6





#73
Isopropylbenzene
Concen: 5.232 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

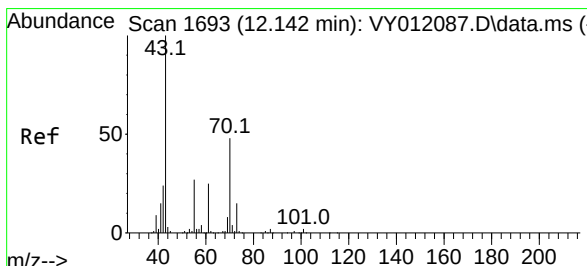
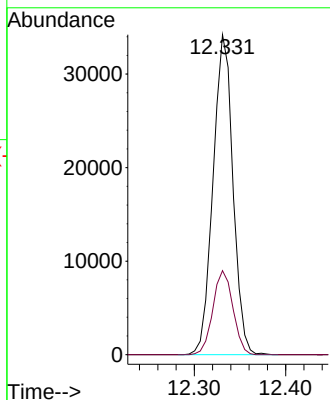
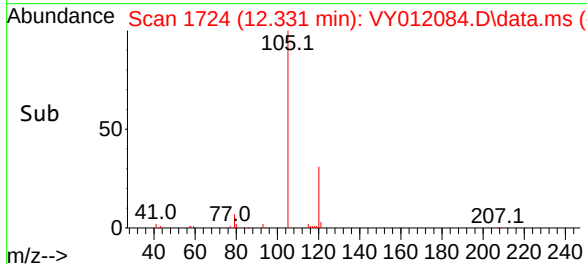
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



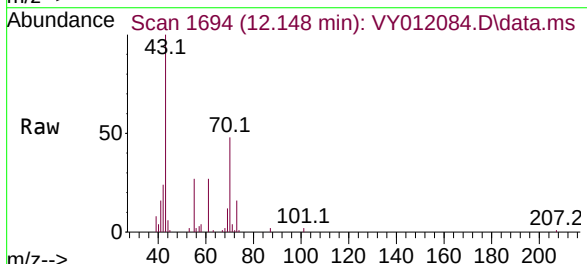
Tgt Ion:105 Resp: 5174
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Manual Integrations
APPROVED

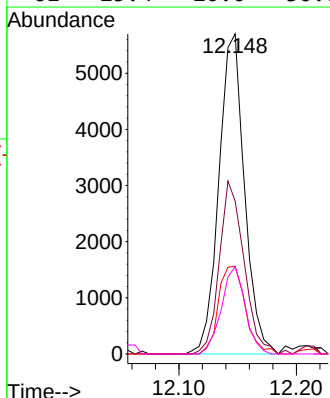
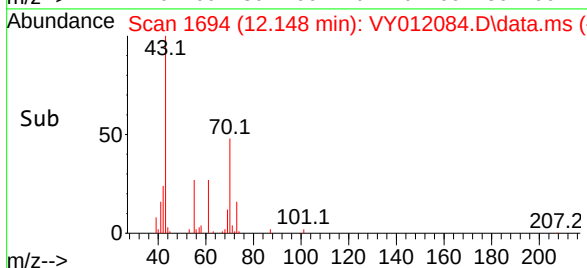
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

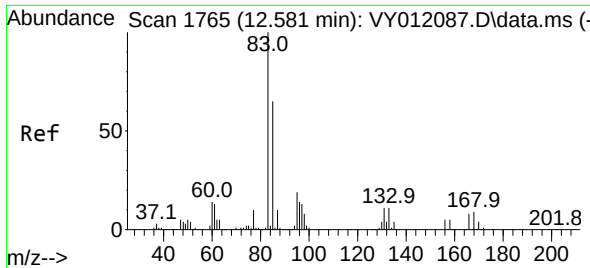


#74
N-ethyl acetate
Concen: 4.134 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22



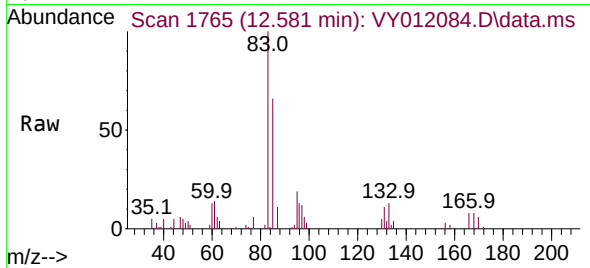
Tgt Ion: 43 Resp: 8646
Ion Ratio Lower Upper
43 100
70 52.1 35.8 53.8
55 28.7 21.0 31.4
61 25.4 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 4.771 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

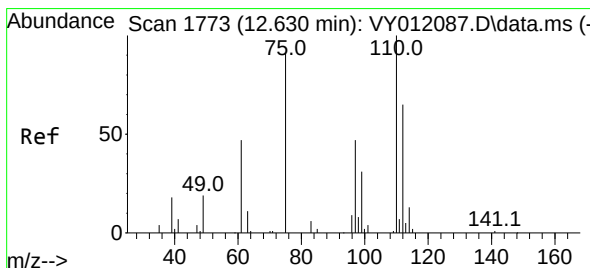
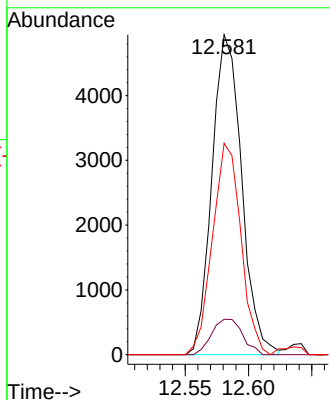
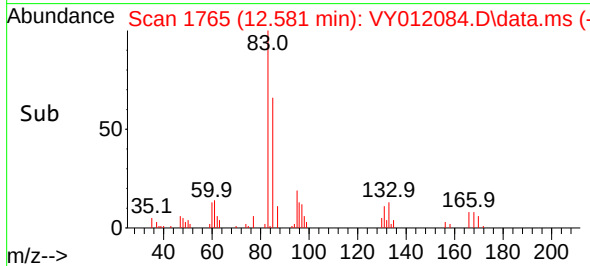
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



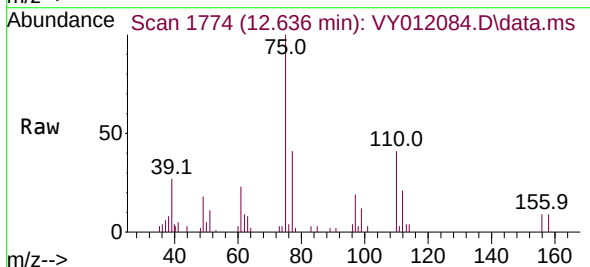
Tgt Ion: 83 Resp: 8050
Ion Ratio Lower Upper
83 100
131 11.5 5.6 16.8
85 63.2 32.3 96.8

Manual Integrations
APPROVED

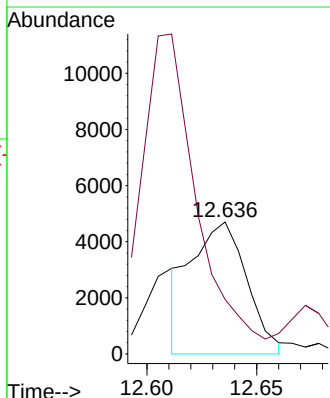
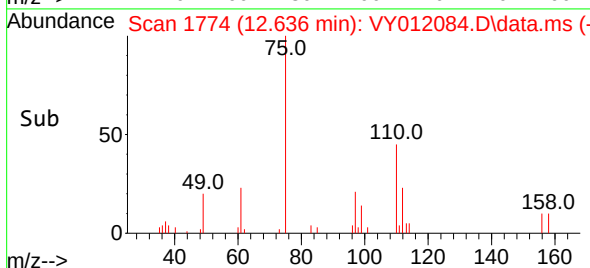
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

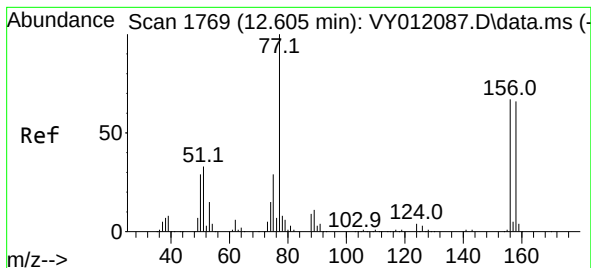


#76
1,2,3-Trichloropropane
Concen: 5.054 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22



Tgt Ion: 75 Resp: 8288
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 5.281 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

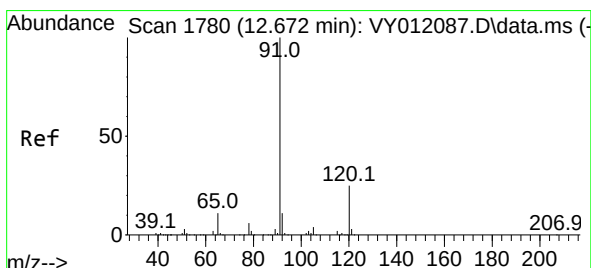
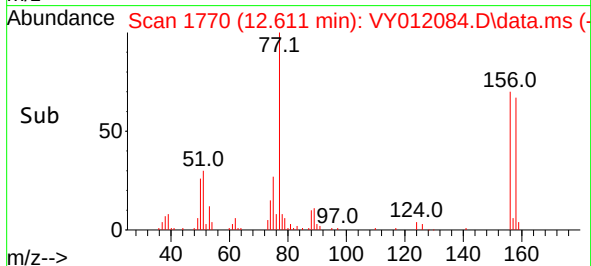
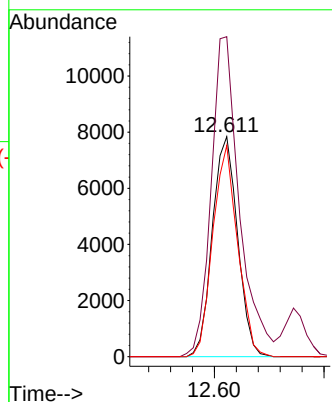
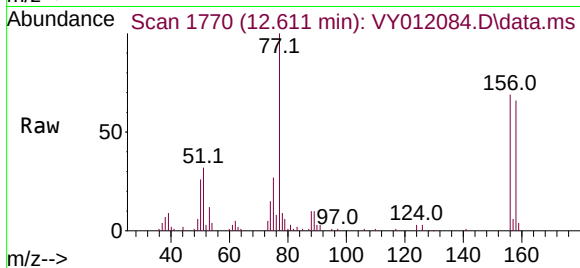
Tgt Ion:	156	Resp:	12529
Ion Ratio	Lower	Upper	
156	100		
77	163.0	90.0	270.0
158	94.7	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#78

n-propylbenzene

Concen: 5.257 ug/l

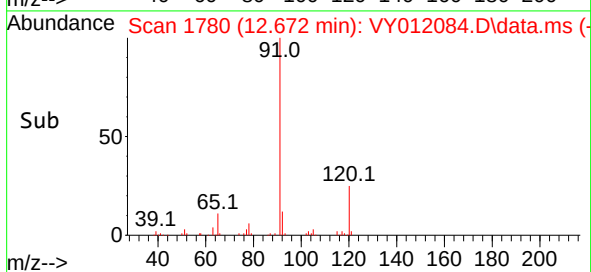
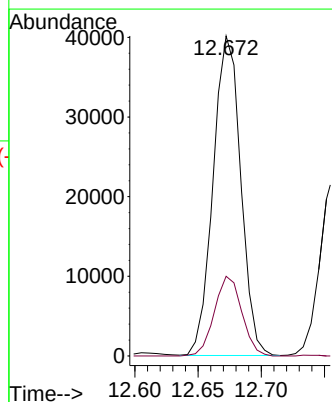
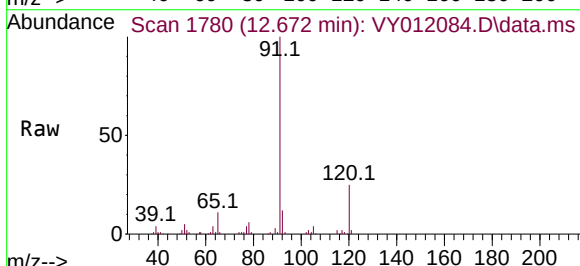
RT: 12.672 min Scan# 1780

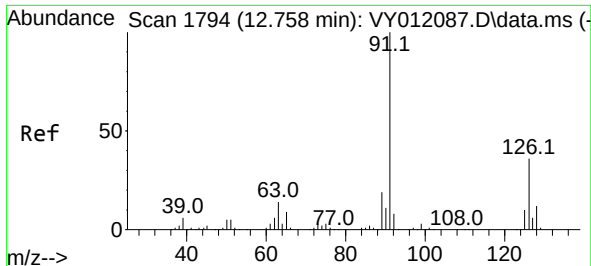
Delta R.T. -0.000 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:22

Tgt Ion:	91	Resp:	60828
Ion Ratio	Lower	Upper	
91	100		
120	24.8	11.8	35.4





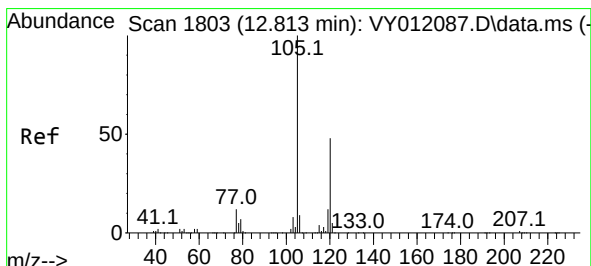
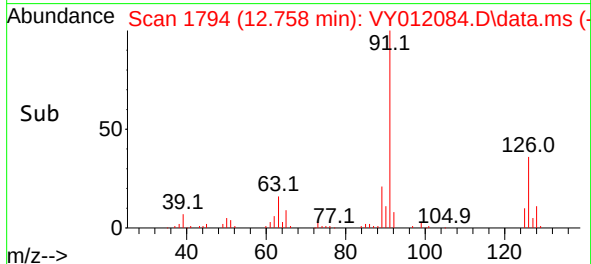
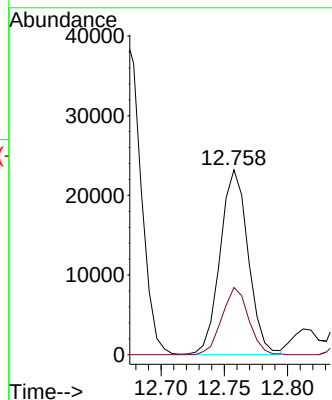
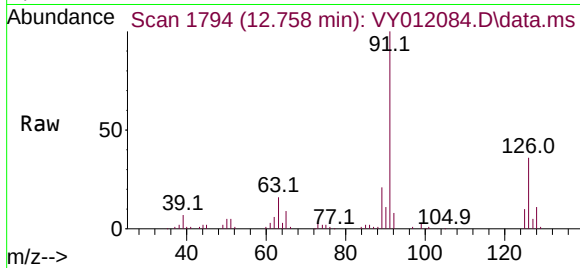
#79
2-Chlorotoluene
Concen: 5.436 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 35740
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.5

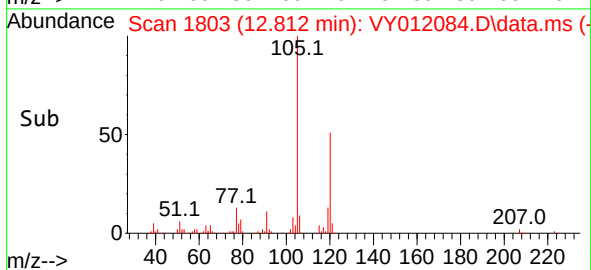
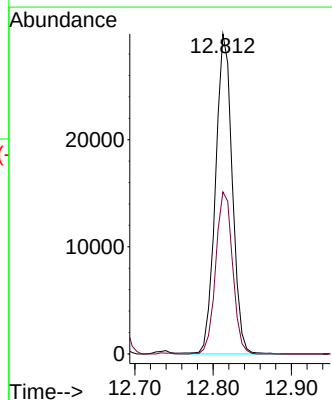
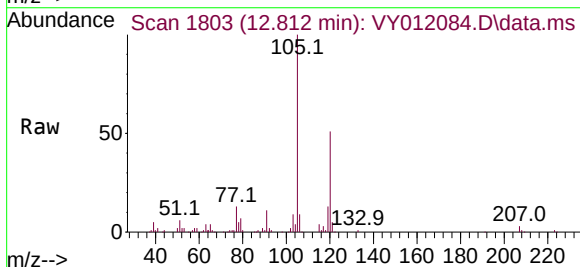
Manual Integrations
APPROVED

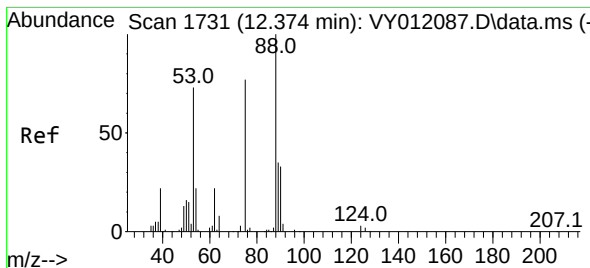
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 5.217 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

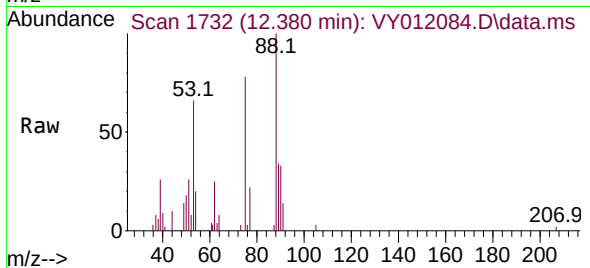
Tgt Ion:105 Resp: 44353
Ion Ratio Lower Upper
105 100
120 50.9 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 4.776 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

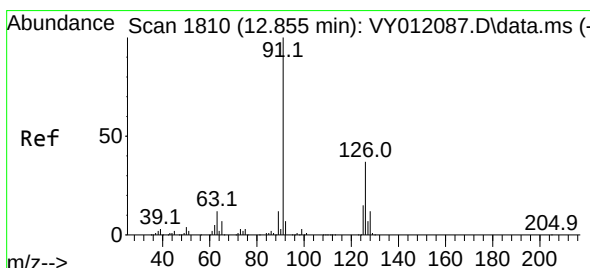
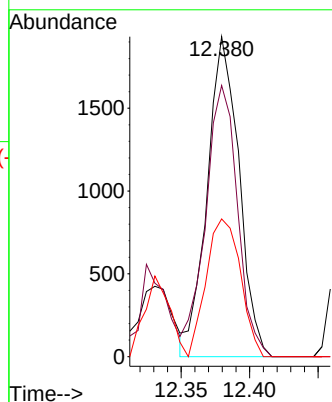
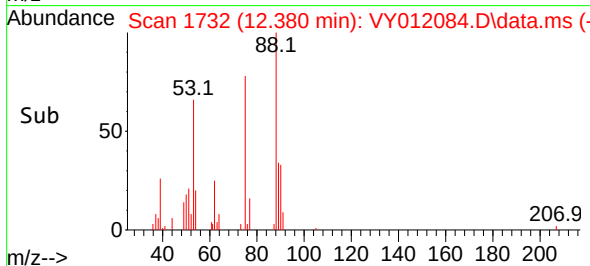
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 3108
Ion Ratio Lower Upper
75 100
53 85.4 72.5 108.7
89 46.5 37.0 55.4

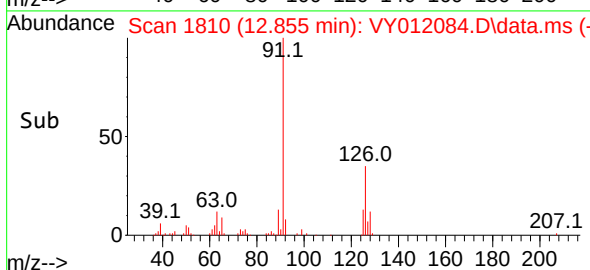
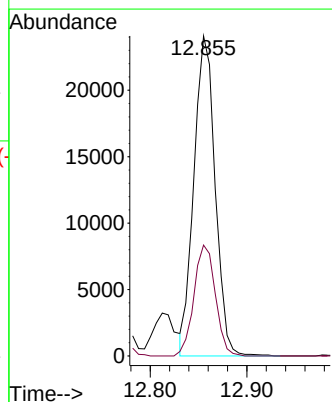
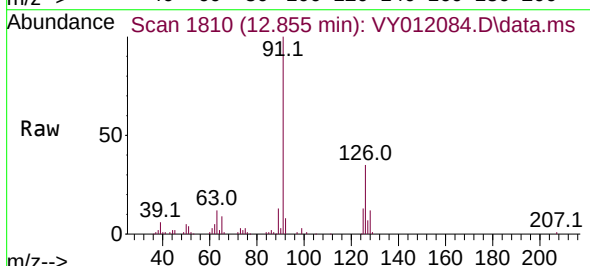
Manual Integrations
APPROVED

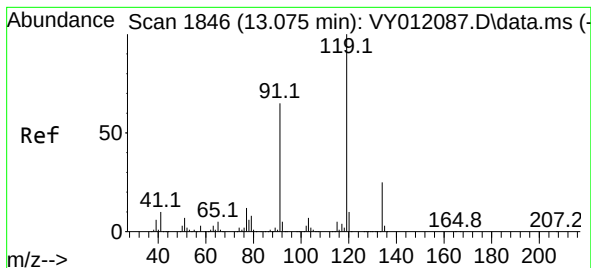
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#82
4-Chlorotoluene
Concen: 5.318 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Tgt Ion: 91 Resp: 36812
Ion Ratio Lower Upper
91 100
126 34.9 17.1 51.2





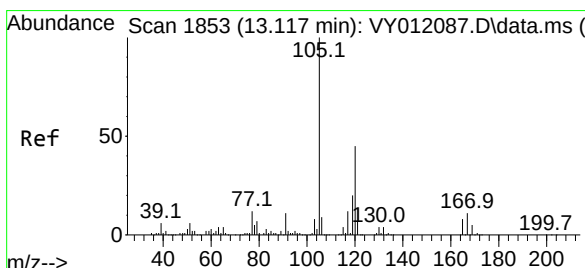
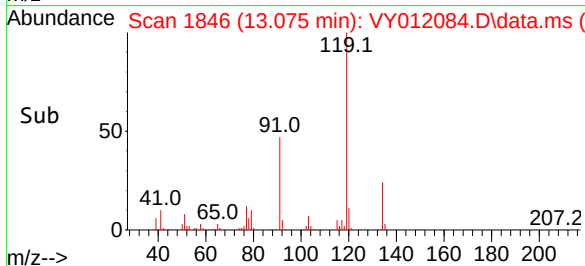
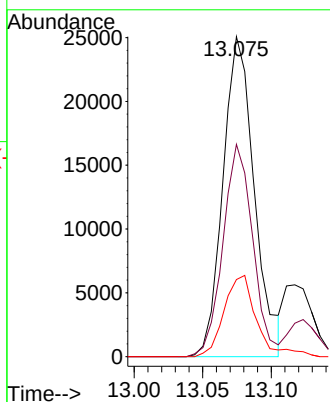
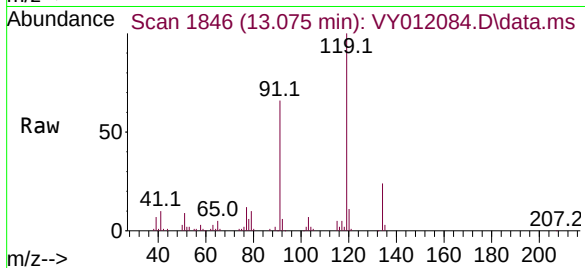
#83
tert-Butylbenzene
Concen: 5.404 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion:119 Resp: 39980
Ion Ratio Lower Upper
119 100
91 63.1 32.3 96.8
134 26.4 13.0 39.0

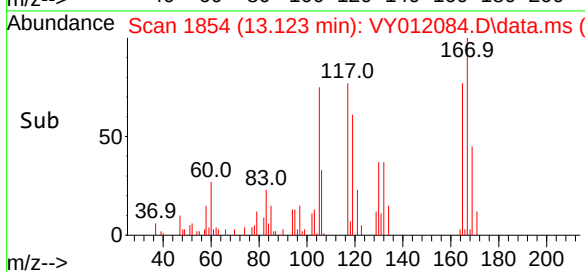
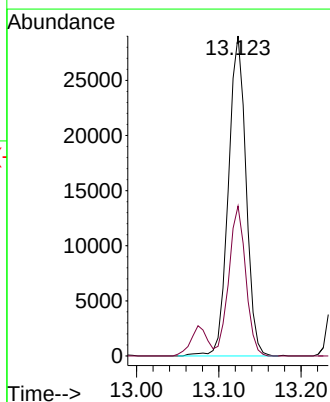
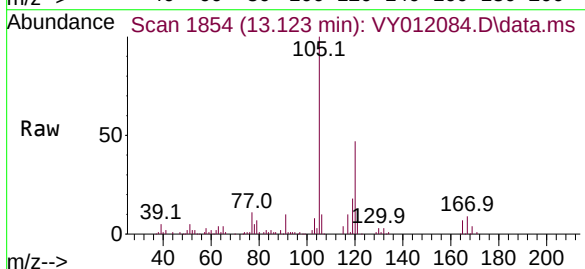
Manual Integrations
APPROVED

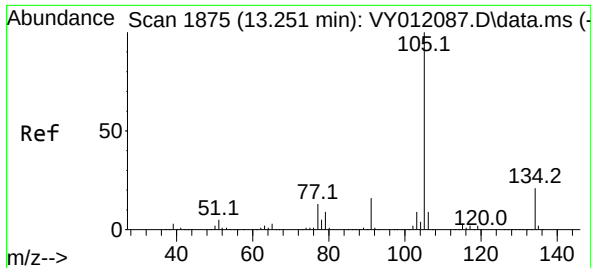
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#84
1,2,4-Trimethylbenzene
Concen: 5.129 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Tgt Ion:105 Resp: 43228
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 5.308 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY012084.D
 Acq: 06 Jan 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

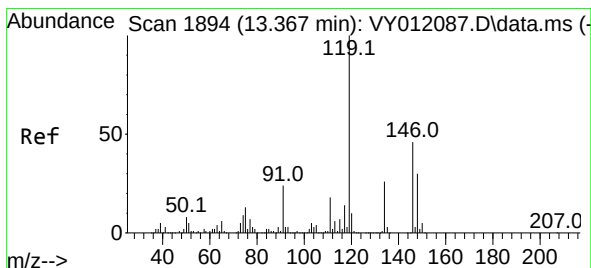
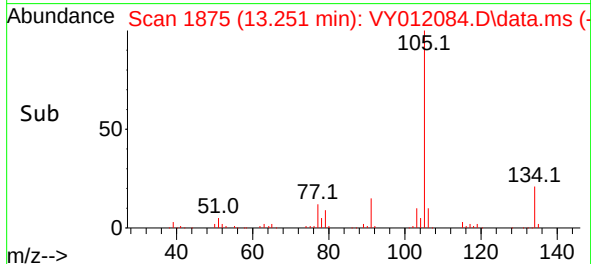
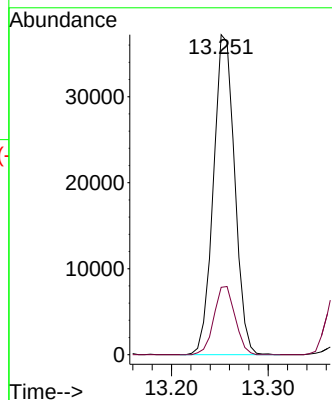
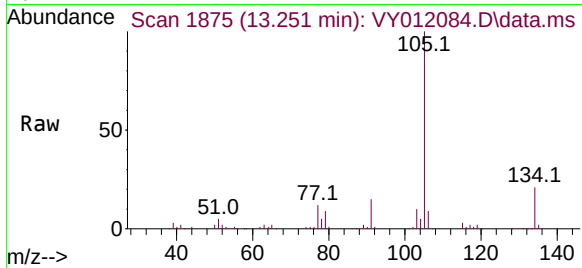
VSTDICC005

Tgt Ion:105 Resp: 5678
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.1 30.3

Manual Integrations

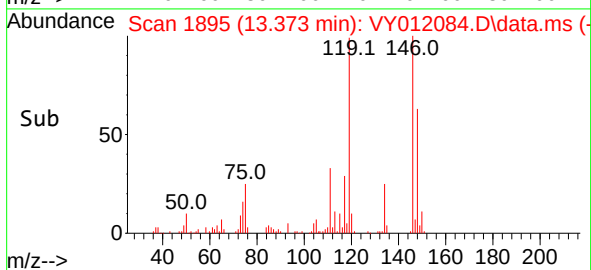
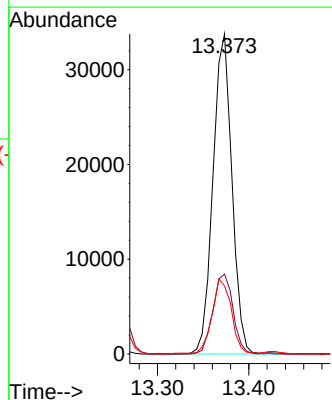
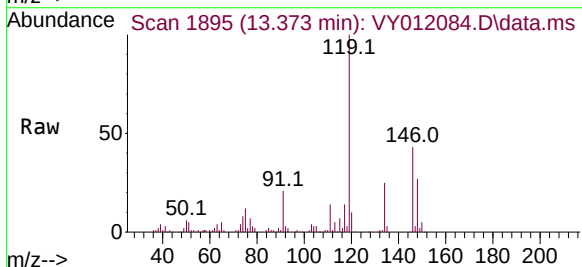
APPROVED

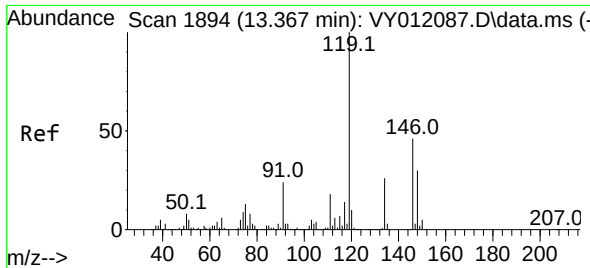
Reviewed By :Krupa Patel 01/09/2023
 Supervised By :Mahesh Dadoda 01/09/2023



#86
 p-Isopropyltoluene
 Concen: 5.241 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012084.D
 Acq: 06 Jan 2023 11:22

Tgt Ion:119 Resp: 48506
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.1 11.9 35.9





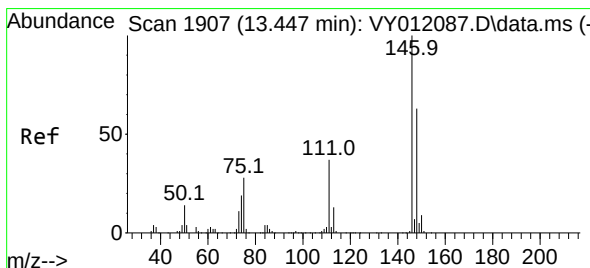
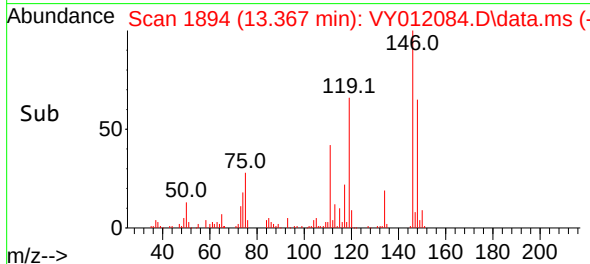
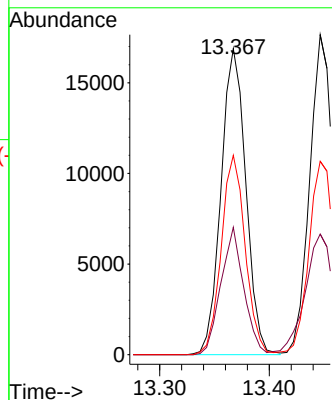
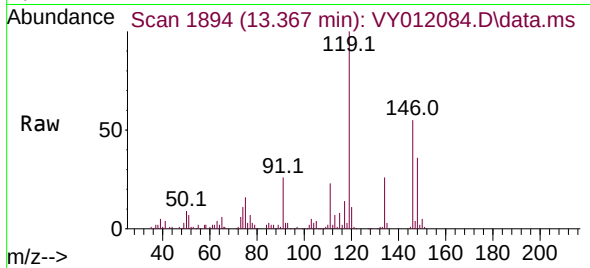
#87
1,3-Dichlorobenzene
Concen: 5.625 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 2654
Ion Ratio Lower Upper
146 100
111 38.4 19.7 59.0
148 63.0 32.0 96.0

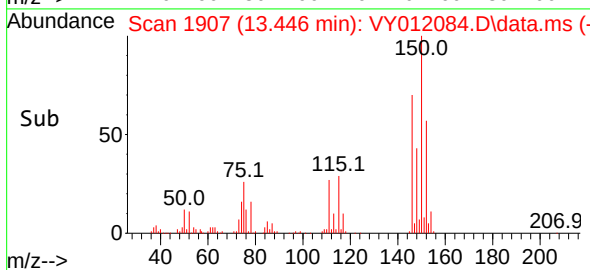
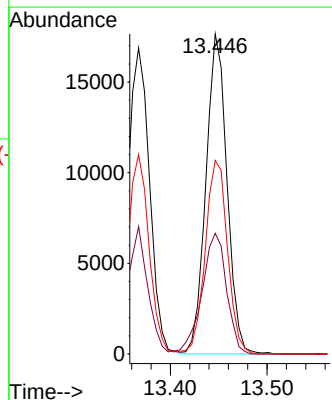
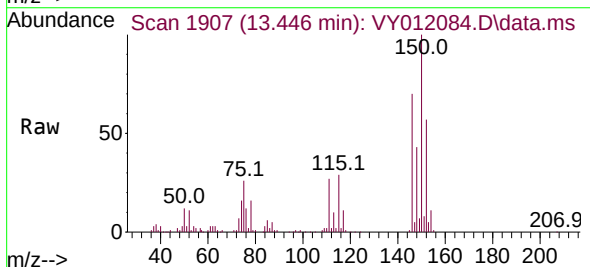
Manual Integrations
APPROVED

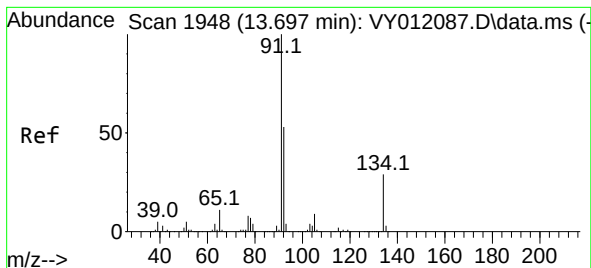
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#88
1,4-Dichlorobenzene
Concen: 5.672 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Tgt Ion:146 Resp: 26800
Ion Ratio Lower Upper
146 100
111 44.2 19.6 58.7
148 64.0 31.9 95.7





#89

n-Butylbenzene

Concen: 5.194 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

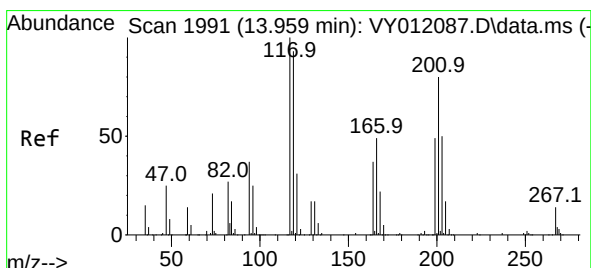
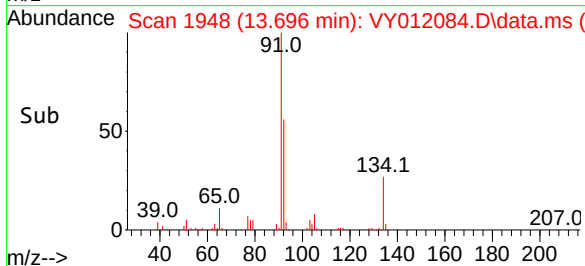
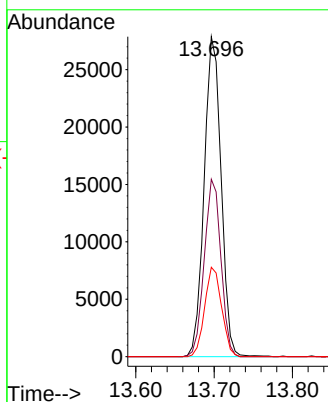
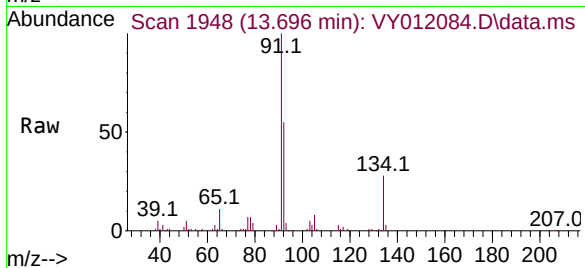
Tgt Ion:	91	Resp:	4181
Ion	Ratio	Lower	Upper
91	100		
92	54.5	26.8	80.4
134	27.9	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#90

Hexachloroethane

Concen: 5.671 ug/l

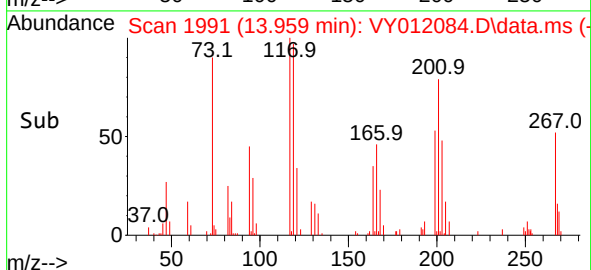
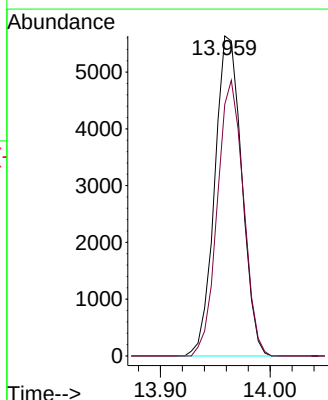
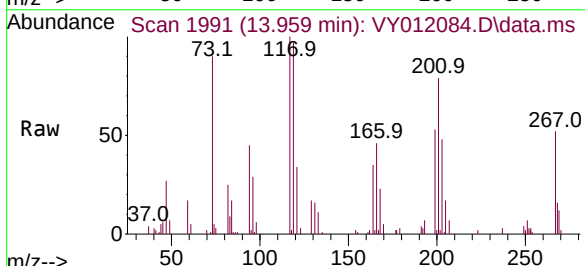
RT: 13.959 min Scan# 1991

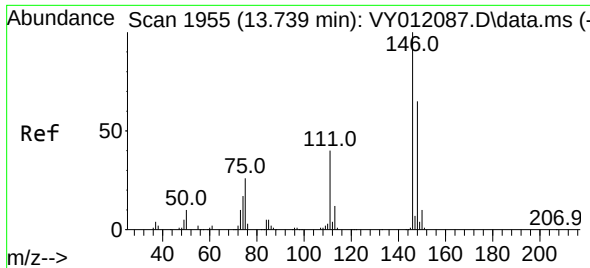
Delta R.T. -0.000 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:22

Tgt Ion:	117	Resp:	9667
Ion	Ratio	Lower	Upper
117	100		
201	83.1	40.3	120.8





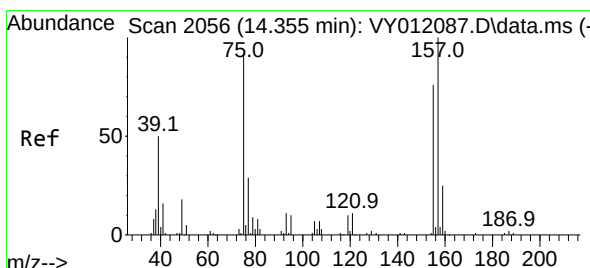
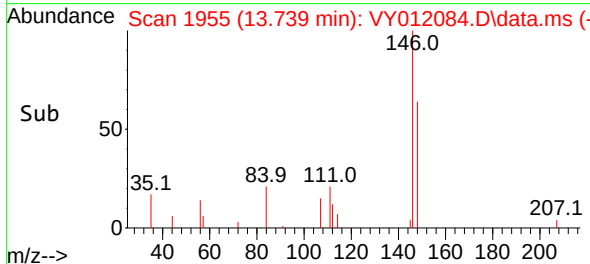
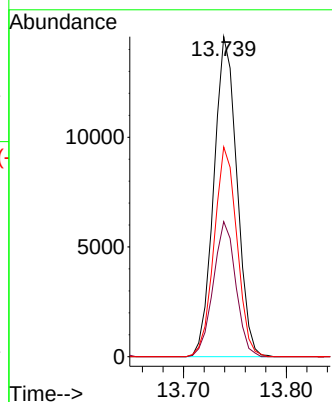
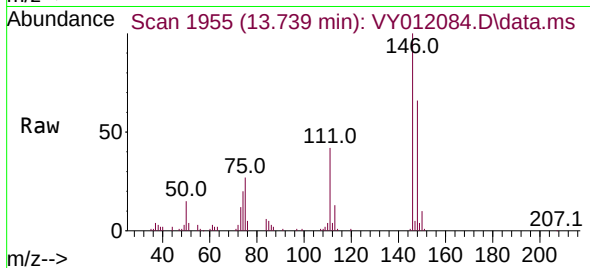
#91
1,2-Dichlorobenzene
Concen: 5.369 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:	146	Resp:	22724
Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.3	60.8
148	65.0	31.8	95.4

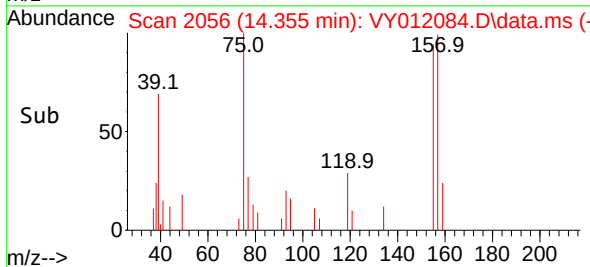
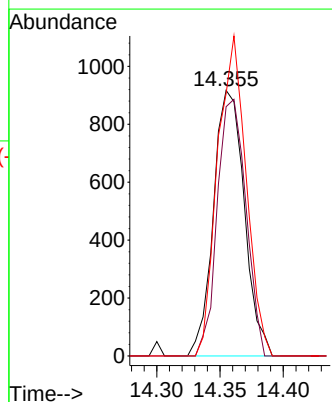
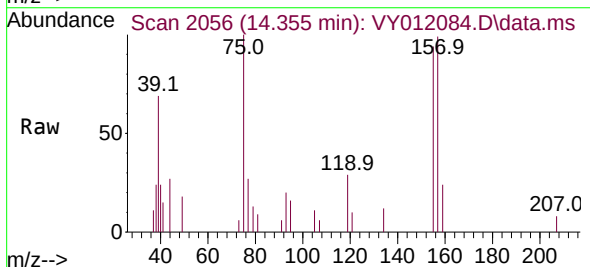
Manual Integrations
APPROVED

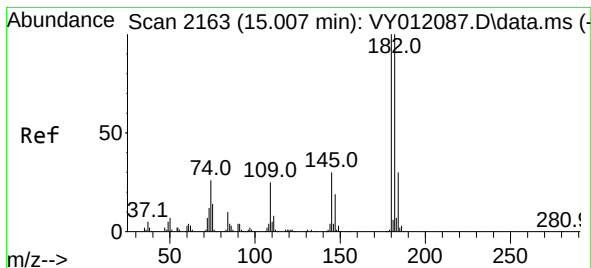
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.586 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:22

Tgt Ion:	75	Resp:	1557
Ion	Ratio	Lower	Upper
75	100		
155	89.4	42.3	126.8
157	111.5	54.4	163.3





#93

1,2,4-Trichlorobenzene

Concen: 5.225 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

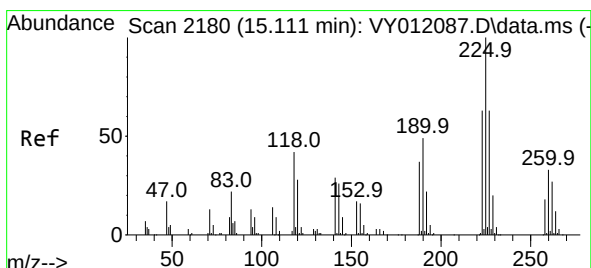
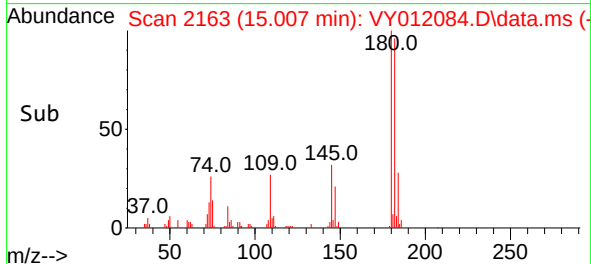
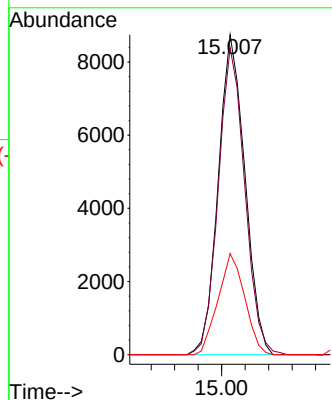
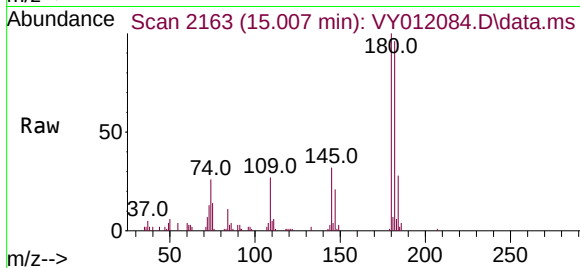
Tgt Ion:180	Resp:	1374
Ion Ratio	Lower	Upper
180	100	
182	95.4	48.1 144.3
145	31.7	15.4 46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#94

Hexachlorobutadiene

Concen: 5.349 ug/l

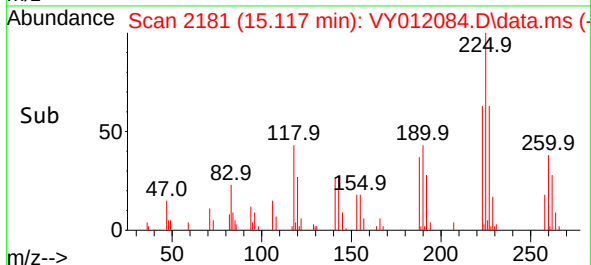
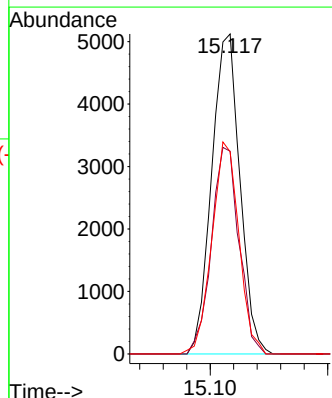
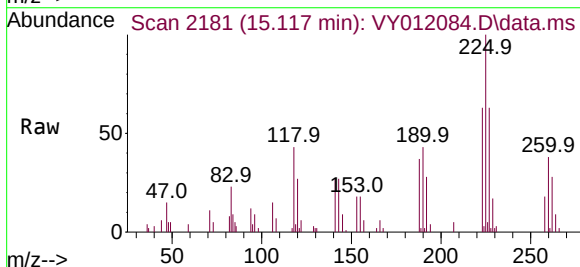
RT: 15.117 min Scan# 2181

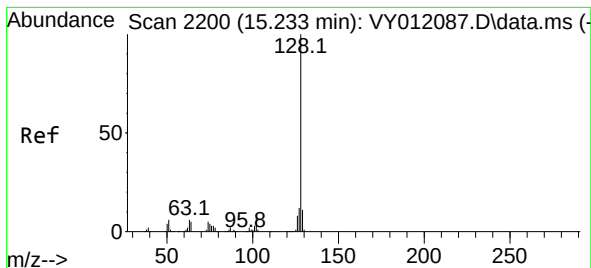
Delta R.T. 0.006 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:22

Tgt Ion:225	Resp:	8546
Ion Ratio	Lower	Upper
225	100	
223	63.1	31.4 94.2
227	63.4	32.6 97.8





#95

Naphthalene

Concen: 4.735 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

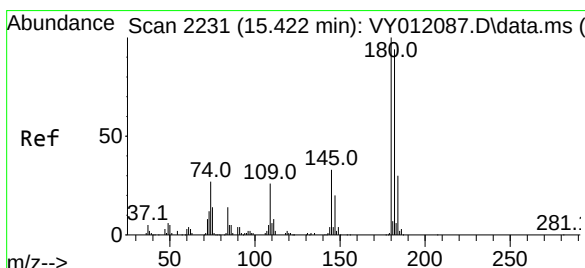
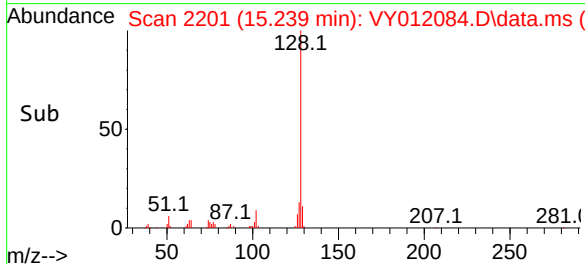
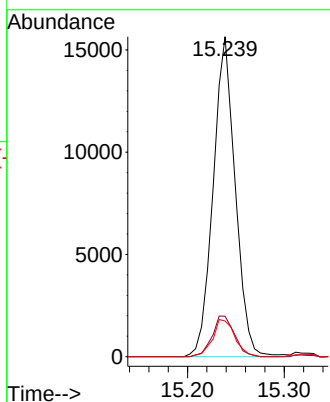
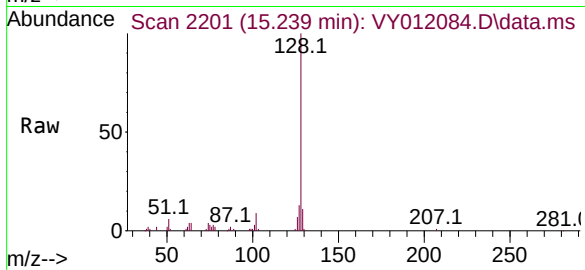
Tgt Ion:128	Resp:	24744
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.2 15.2
129	11.7	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#96

1,2,3-Trichlorobenzene

Concen: 5.238 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:22

Tgt Ion:180	Resp:	11964
Ion Ratio	Lower	Upper
180	100	
182	93.6	47.9 143.7
145	31.5	16.1 48.2

