

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093022\
 Data File : VY010742.D
 Acq On : 30 Sep 2022 11:17
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

Quant Time: Sep 30 12:00:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	239909	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	383504	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	343044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	180041	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	121031	52.744	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.480%			
35) Dibromofluoromethane	7.710	113	117442	47.984	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.960%			
50) Toluene-d8	10.179	98	452356	50.008	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.020%			
62) 4-Bromofluorobenzene	12.477	95	156370	46.385	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 92.760%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	49437	44.333	ug/l	98
3) Chloromethane	2.113	50	75764	45.973	ug/l	94
4) Vinyl Chloride	2.247	62	100767	47.031	ug/l	97
5) Bromomethane	2.644	94	71195	49.441	ug/l	96
6) Chloroethane	2.790	64	75488	44.667	ug/l	100
7) Trichlorofluoromethane	3.119	101	150132	47.625	ug/l	96
8) Diethyl Ether	3.528	74	52773	48.825	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.893	101	95344	50.255	ug/l	96
10) Methyl Iodide	4.088	142	101393	46.262	ug/l	91
11) Tert butyl alcohol	4.948	59	54981	268.590	ug/l	98
12) 1,1-Dichloroethene	3.869	96	78104	46.104	ug/l	88
13) Acrolein	3.723	56	21604	202.389	ug/l	97
14) Allyl chloride	4.472	41	129689	50.778	ug/l #	94
15) Acrylonitrile	5.155	53	148100	263.999	ug/l	97
16) Acetone	3.942	43	142069	303.603	ug/l #	89
17) Carbon Disulfide	4.192	76	134842	39.952	ug/l	99
18) Methyl Acetate	4.472	43	66037	49.880	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	280074	53.028	ug/l	97
20) Methylene Chloride	4.704	84	110856	42.773	ug/l	84
21) trans-1,2-Dichloroethene	5.216	96	88221	46.277	ug/l	88
22) Diisopropyl ether	6.112	45	339531	56.317	ug/l #	94
23) Vinyl Acetate	6.051	43	997330	280.027	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	195540	54.040	ug/l	99
25) 2-Butanone	6.978	43	198298	270.923	ug/l #	86
26) 2,2-Dichloropropane	6.972	77	190610	54.780	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	124247	52.313	ug/l	90
28) Bromochloromethane	7.326	49	94659	55.175	ug/l	86
29) Tetrahydrofuran	7.344	42	112694	250.680	ug/l #	85
30) Chloroform	7.502	83	215045	54.932	ug/l	99
31) Cyclohexane	7.783	56	126758	49.114	ug/l	90
32) 1,1,1-Trichloroethane	7.698	97	184612	52.987	ug/l	97
36) 1,1-Dichloropropene	7.911	75	134077	49.165	ug/l	98
37) Ethyl Acetate	7.070	43	81581	51.792	ug/l #	95
38) Carbon Tetrachloride	7.893	117	162336	51.771	ug/l	96
39) Methylcyclohexane	9.179	83	142627	44.685	ug/l	91
40) Benzene	8.155	78	412773	50.773	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	43049m	53.583	ug/l	
42) 1,2-Dichloroethane	8.234	62	130250	52.029	ug/l	92
43) Isopropyl Acetate	8.271	43	151492	52.468	ug/l #	91
44) Trichloroethene	8.935	130	113086	48.592	ug/l	96
45) 1,2-Dichloropropane	9.216	63	114004	54.207	ug/l	94
46) Dibromomethane	9.301	93	62413	50.534	ug/l	97
47) Bromodichloromethane	9.490	83	168762	55.339	ug/l	98
48) Methyl methacrylate	9.289	41	66404	52.099	ug/l #	82
49) 1,4-Dioxane	9.295	88	18143	998.982	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	438732	269.141	ug/l	90
52) Toluene	10.240	92	273607	51.436	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	164464	53.336	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	182936	53.212	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	97403	53.617	ug/l	100
56) Ethyl methacrylate	10.508	69	124426	52.870	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	158481	52.666	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	338928	254.032	ug/l	95
59) 2-Hexanone	10.831	43	306239	277.165	ug/l	88
60) Dibromochloromethane	10.983	129	121186	54.511	ug/l	99
61) 1,2-Dibromoethane	11.087	107	85861	50.485	ug/l	99
64) Tetrachloroethene	10.715	164	109806	47.918	ug/l	97
65) Chlorobenzene	11.514	112	312629	52.703	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	128907	55.780	ug/l	98
67) Ethyl Benzene	11.587	91	555401	53.319	ug/l	100
68) m/p-Xylenes	11.703	106	425558	105.460	ug/l	95
69) o-Xylene	12.026	106	210509	53.507	ug/l	93
70) Styrene	12.044	104	368104	55.078	ug/l	96
71) Bromoform	12.203	173	77133	53.750	ug/l #	99
73) Isopropylbenzene	12.331	105	583810	52.468	ug/l	100
74) N-amyl acetate	12.142	43	142105	52.666	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	114470	50.486	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	83105m	48.363	ug/l	
77) Bromobenzene	12.605	156	132699	50.123	ug/l	97
78) n-propylbenzene	12.666	91	702736	53.022	ug/l	99
79) 2-Chlorotoluene	12.758	91	397712	52.664	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	491743	52.304	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	39539	51.160	ug/l	89
82) 4-Chlorotoluene	12.855	91	416266	53.380	ug/l	99
83) tert-Butylbenzene	13.075	119	448817	53.378	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	495359	53.036	ug/l	99
85) sec-Butylbenzene	13.251	105	669212	54.344	ug/l	100
86) p-Isopropyltoluene	13.367	119	560864	54.502	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	281398	52.367	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	275985	51.893	ug/l	99
89) n-Butylbenzene	13.696	91	521175	55.170	ug/l	99
90) Hexachloroethane	13.959	117	105888	53.592	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	254301	53.126	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18719	49.474	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	151083	51.740	ug/l	99
94) Hexachlorobutadiene	15.111	225	91018	51.284	ug/l	98
95) Naphthalene	15.233	128	294558	50.063	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	130169	51.196	ug/l	98

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

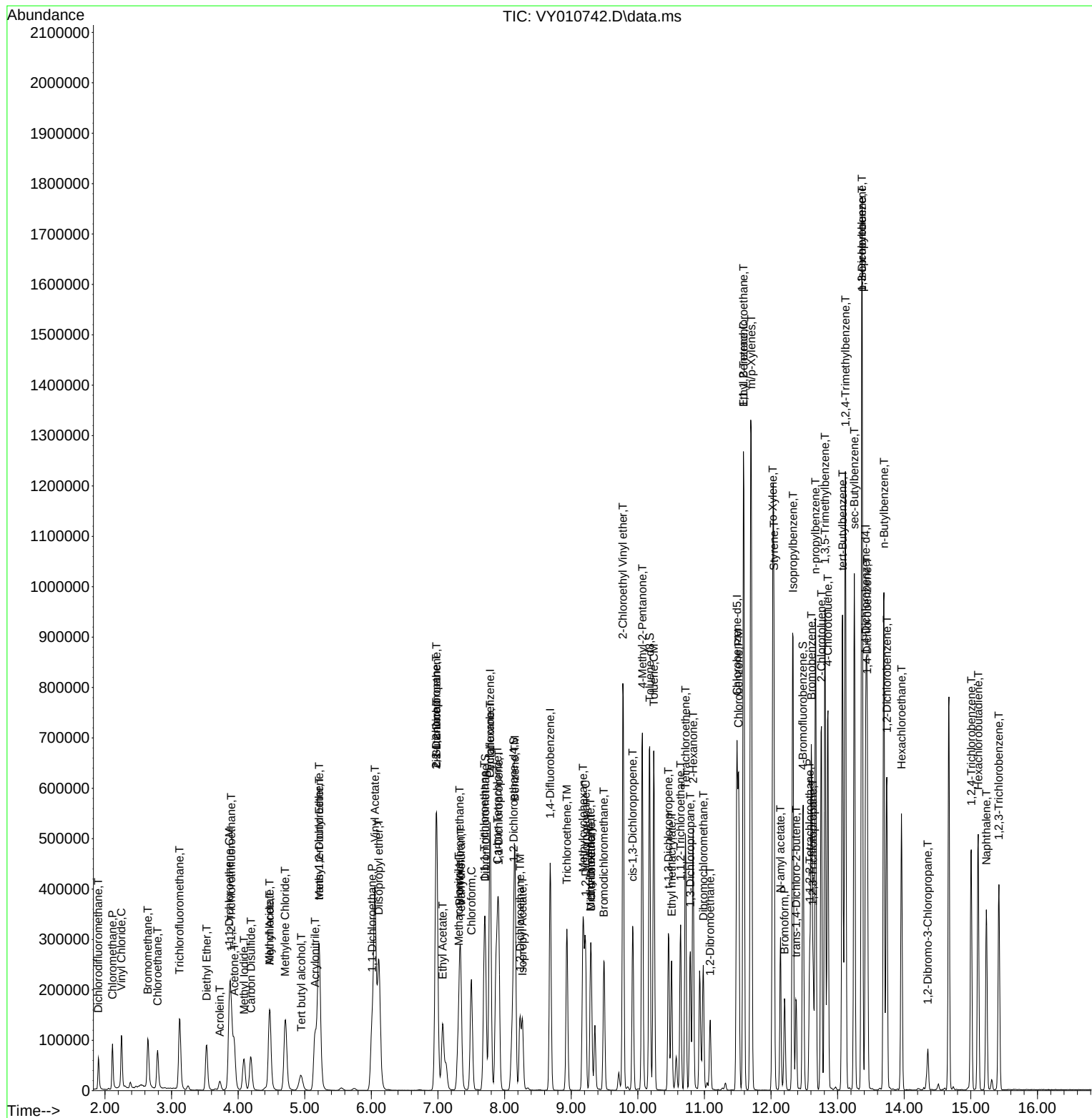
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093022\
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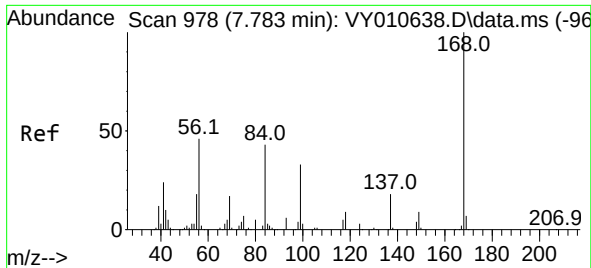
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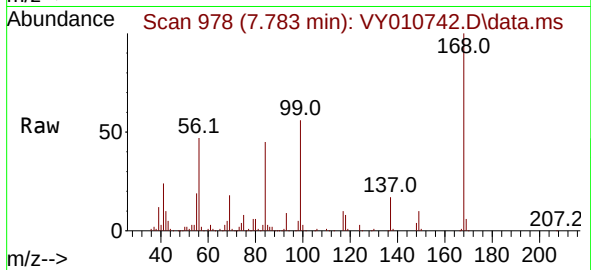
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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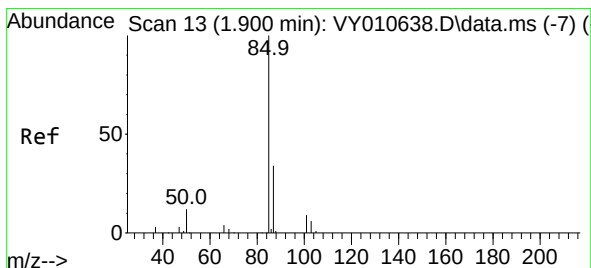
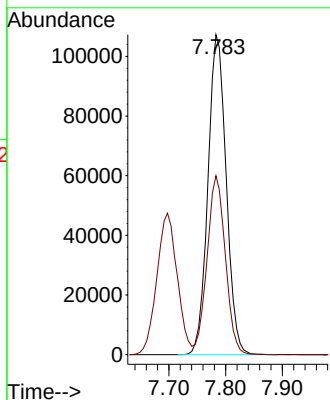
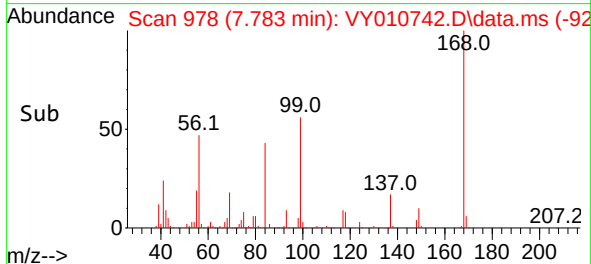
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ClientSampleId :
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Tgt Ion:168 Resp: 239909
Ion Ratio Lower Upper
168 100
99 55.8 46.9 70.3

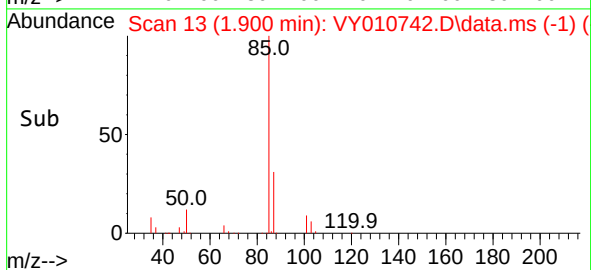
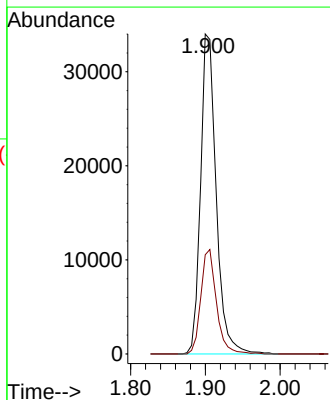
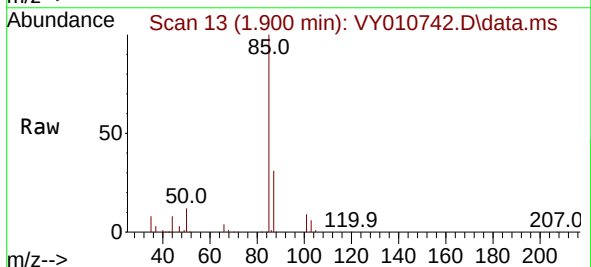
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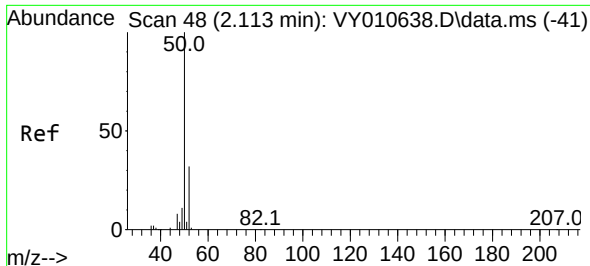
Reviewed By :Krupa Patel 10/03/2022
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#2
Dichlorodifluoromethane
Concen: 44.333 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

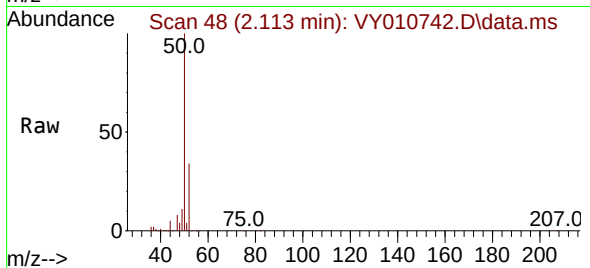
Tgt Ion: 85 Resp: 49437
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2





#3
Chloromethane
Concen: 45.973 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

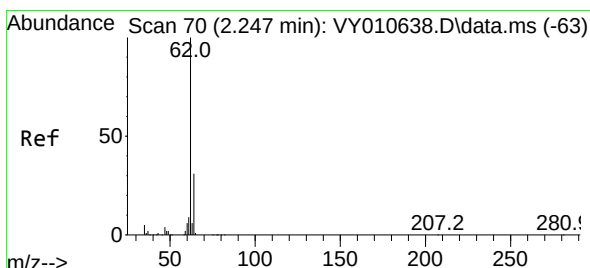
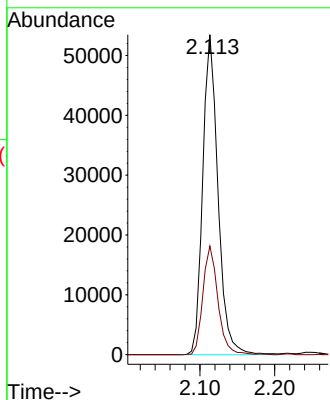
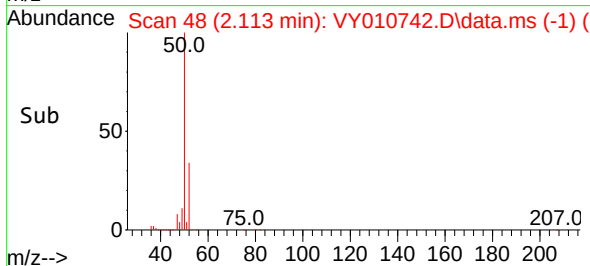
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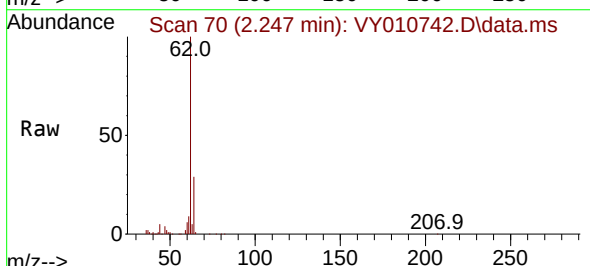
Tgt Ion: 50 Resp: 75764
Ion Ratio Lower Upper
50 100
52 34.0 24.6 37.0

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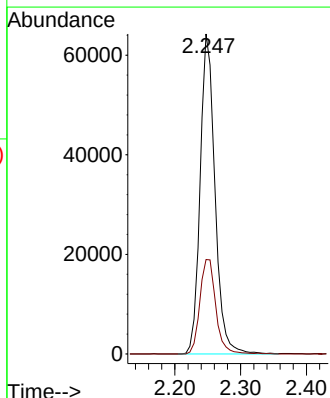
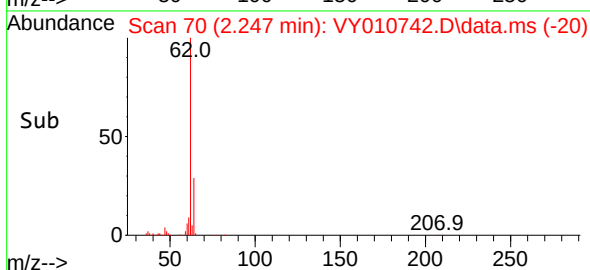
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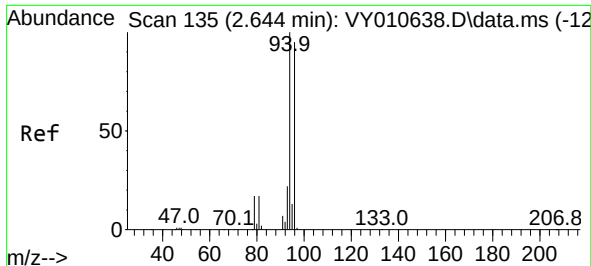


#4
Vinyl Chloride
Concen: 47.031 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17



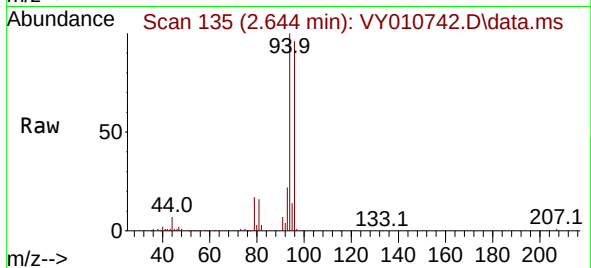
Tgt Ion: 62 Resp: 100767
Ion Ratio Lower Upper
62 100
64 29.5 25.0 37.6





#5
Bromomethane
Concen: 49.441 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

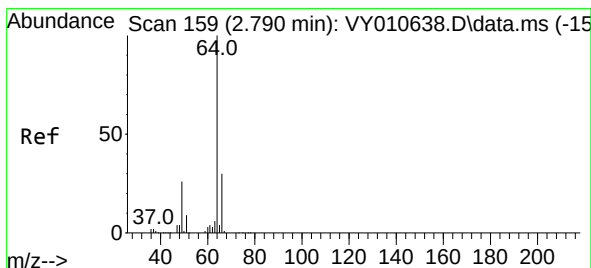
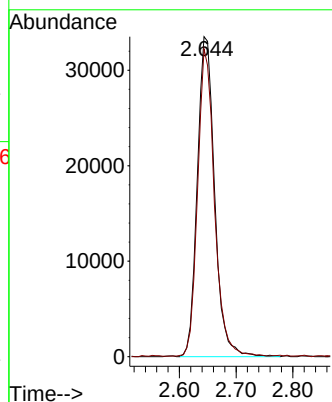
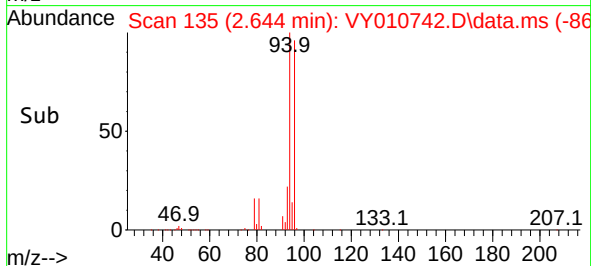
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Tgt Ion: 94 Resp: 7119
Ion Ratio Lower Upper
94 100
96 95.7 73.5 110.3

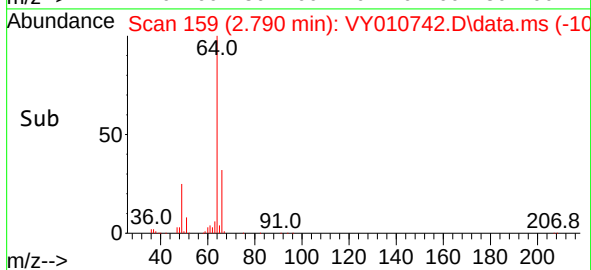
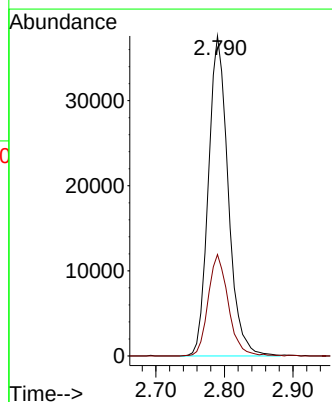
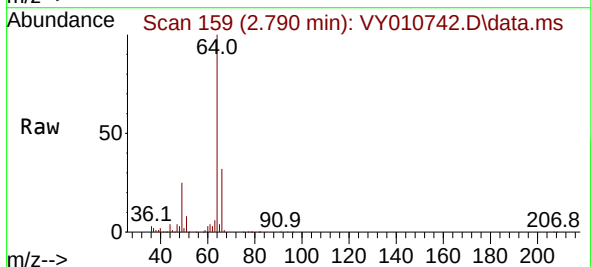
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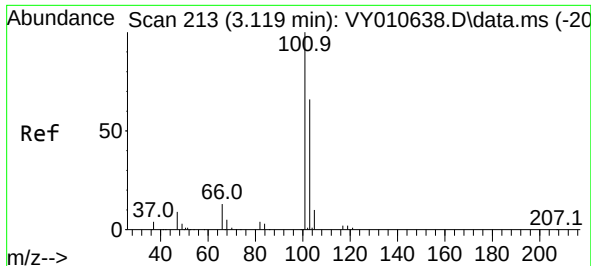
Reviewed By :Krupa Patel 10/03/2022
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#6
Chloroethane
Concen: 44.667 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

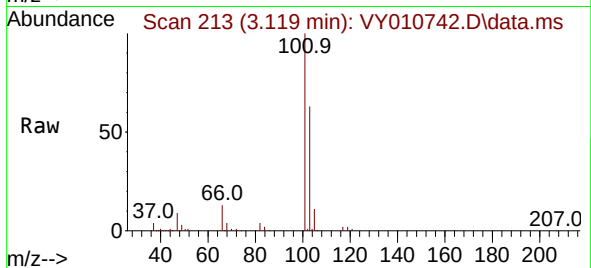
Tgt Ion: 64 Resp: 75488
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





#7
Trichlorofluoromethane
Concen: 47.625 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

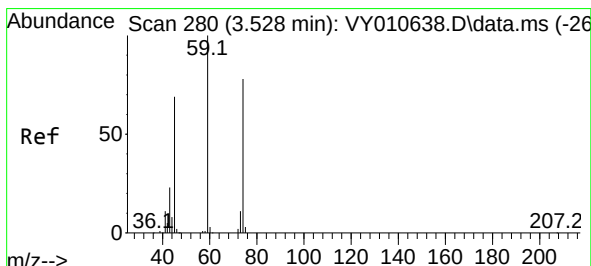
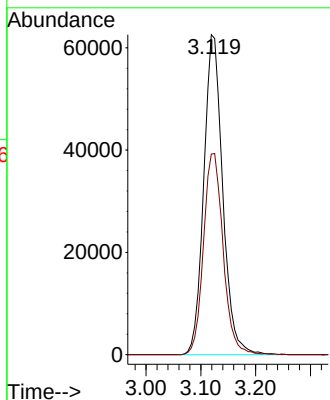
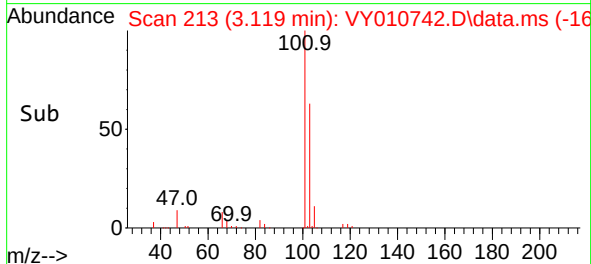
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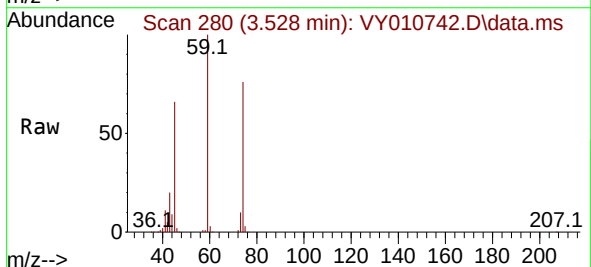
Tgt Ion:101 Resp: 15013
Ion Ratio Lower Upper
101 100
103 62.7 48.0 72.0

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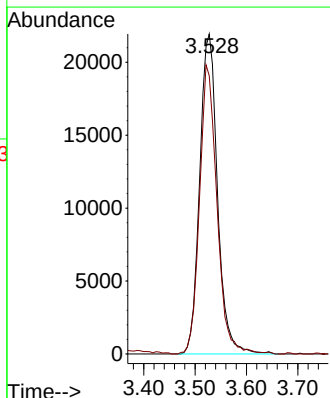
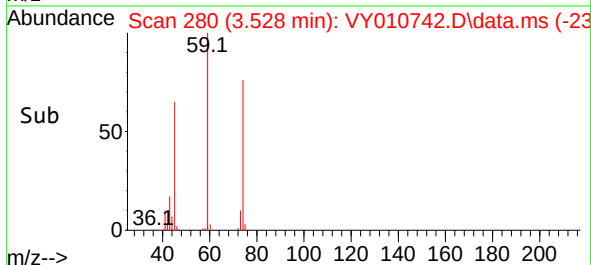
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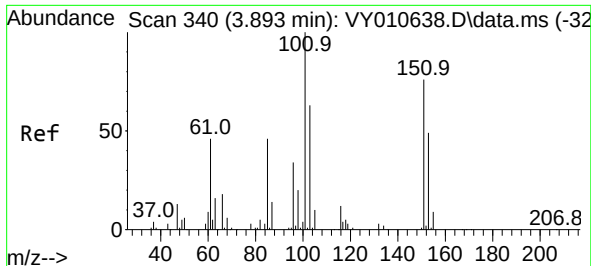


#8
Diethyl Ether
Concen: 48.825 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17



Tgt Ion: 74 Resp: 52773
Ion Ratio Lower Upper
74 100
45 88.5 55.1 165.5





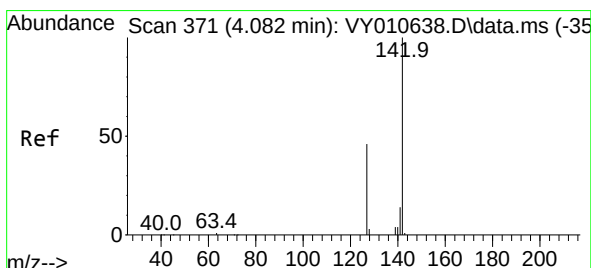
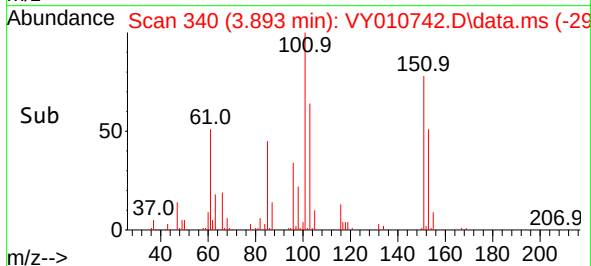
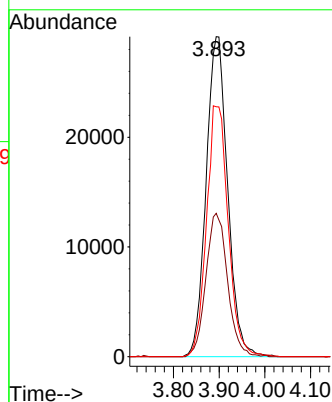
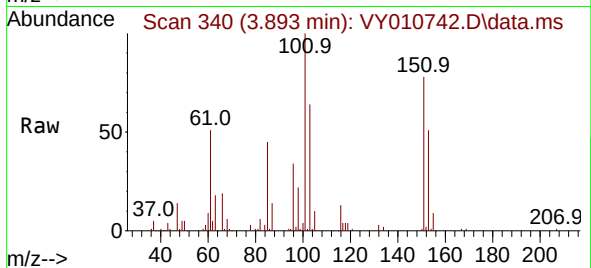
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.255 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 9534
Ion Ratio Lower Upper
101 100
85 45.3 40.6 60.8
151 79.1 64.9 97.3

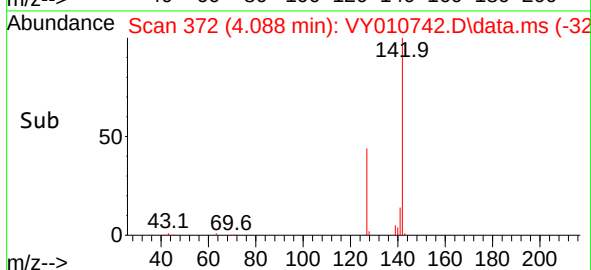
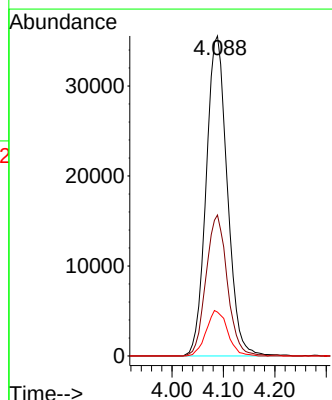
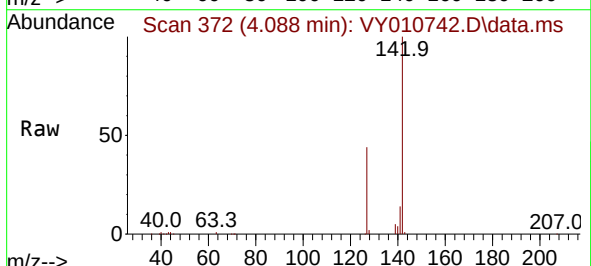
Manual Integrations
APPROVED

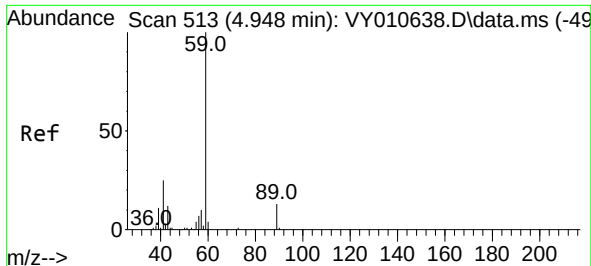
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#10
Methyl Iodide
Concen: 46.262 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

Tgt Ion:142 Resp: 101393
Ion Ratio Lower Upper
142 100
127 44.4 41.5 62.3
141 14.4 11.9 17.9





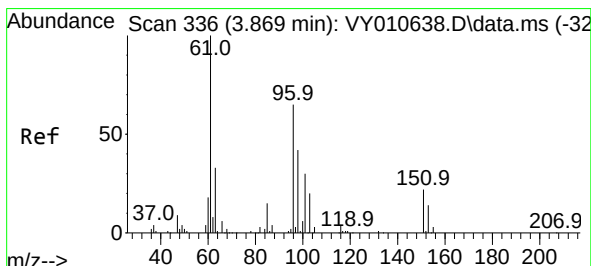
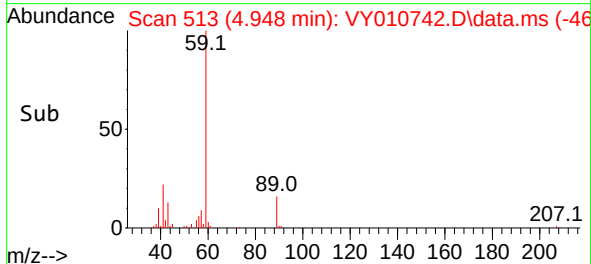
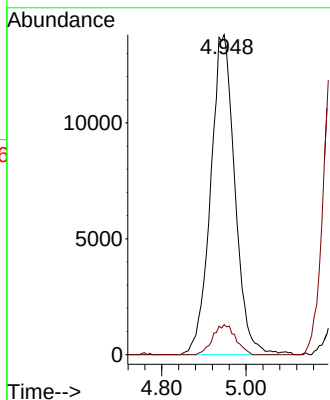
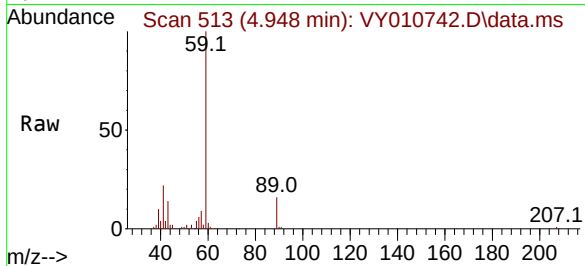
#11
Tert butyl alcohol
Concen: 268.590 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 5498
Ion Ratio Lower Upper
59 100
57 8.8 6.4 9.6

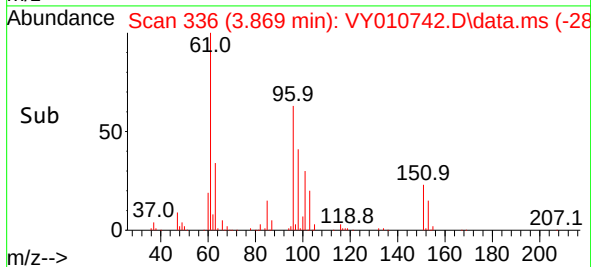
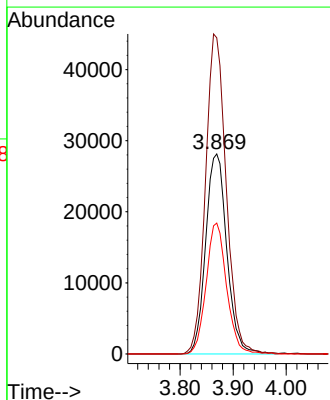
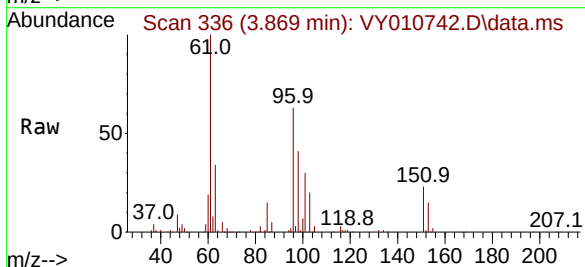
Manual Integrations
APPROVED

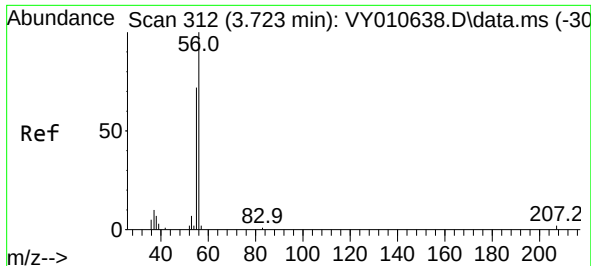
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#12
1,1-Dichloroethene
Concen: 46.104 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

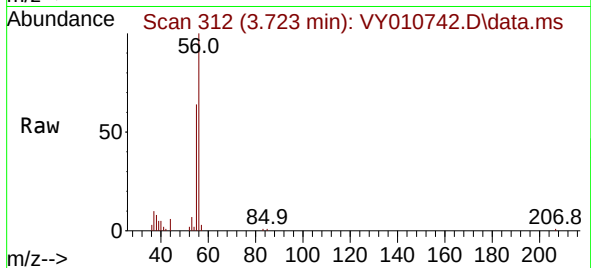
Tgt Ion: 96 Resp: 78104
Ion Ratio Lower Upper
96 100
61 158.2 145.8 218.6
98 65.4 52.5 78.7





#13
Acrolein
Concen: 202.389 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

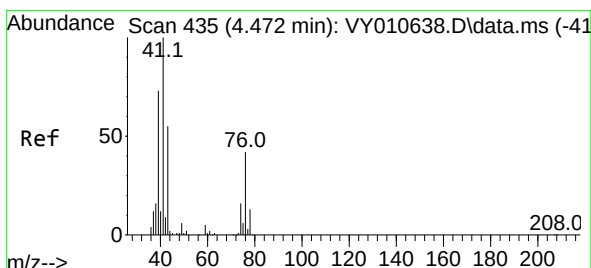
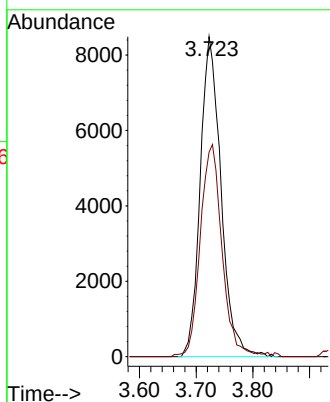
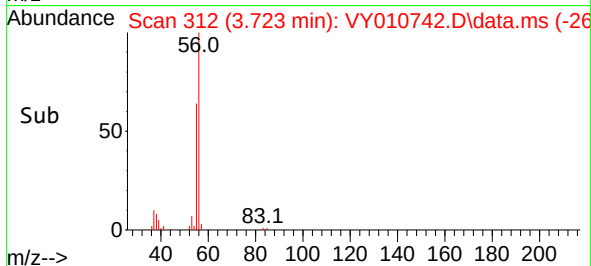
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 21604
Ion Ratio Lower Upper
56 100
55 69.5 57.6 86.4

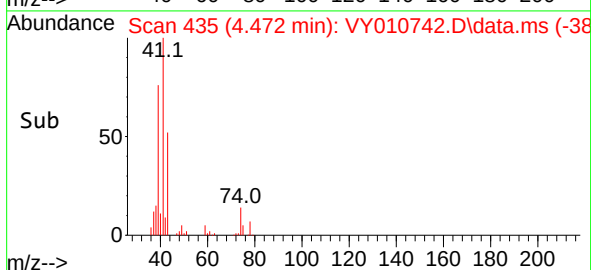
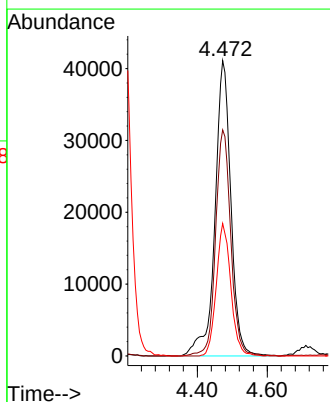
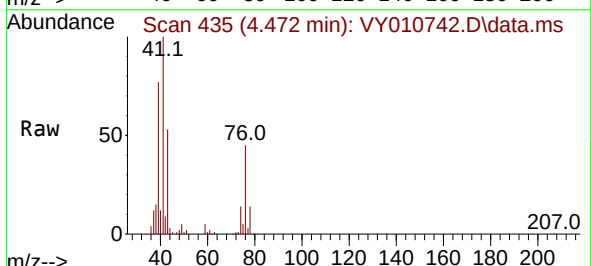
Manual Integrations
APPROVED

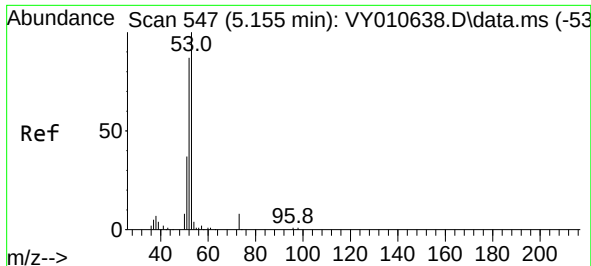
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#14
Allyl chloride
Concen: 50.778 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

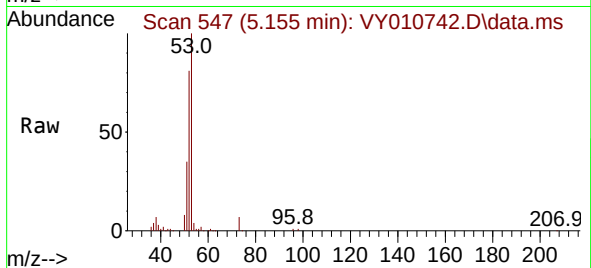
Tgt Ion: 41 Resp: 129689
Ion Ratio Lower Upper
41 100
39 73.0 58.8 88.2
76 40.9 25.1 37.7#





#15
Acrylonitrile
Concen: 263.999 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

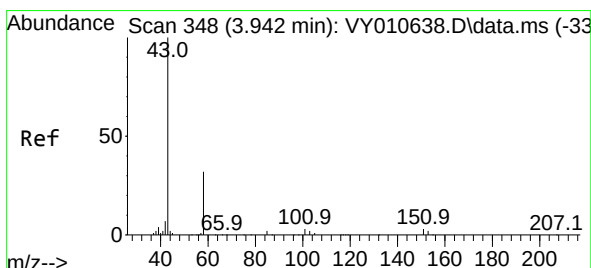
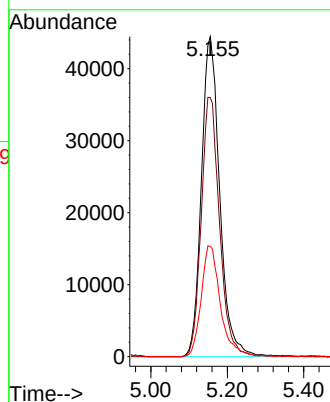
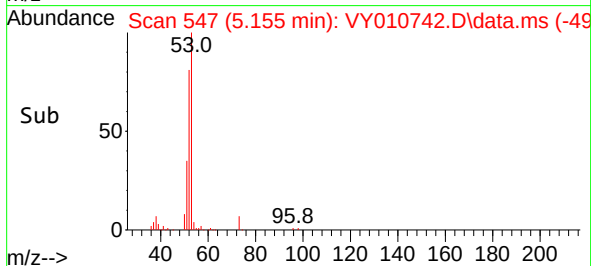
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



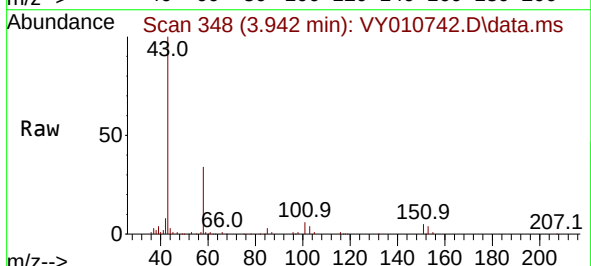
Tgt Ion: 53 Resp: 148100
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 36.2 29.8 44.6

Manual Integrations
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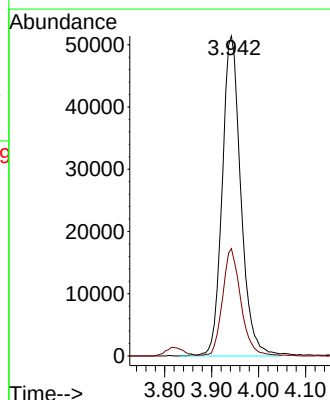
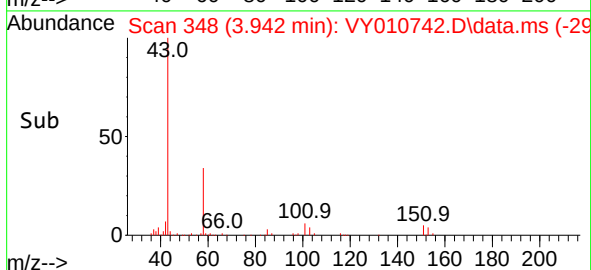
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

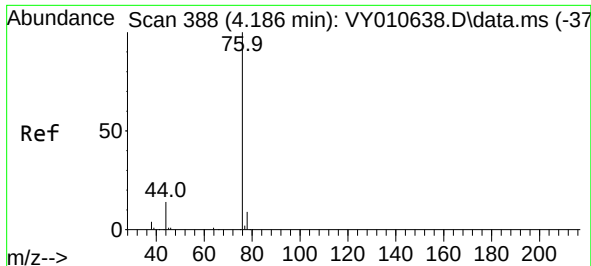


#16
Acetone
Concen: 303.603 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17



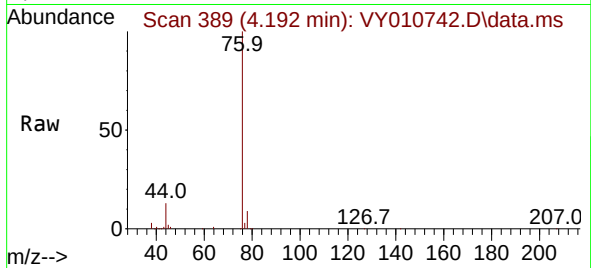
Tgt Ion: 43 Resp: 142069
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#





#17
Carbon Disulfide
Concen: 39.952 ug/l
RT: 4.192 min Scan# 31
Delta R.T. 0.012 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

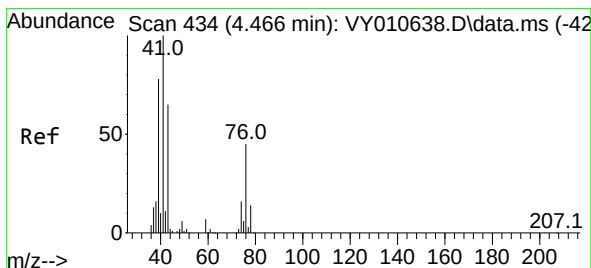
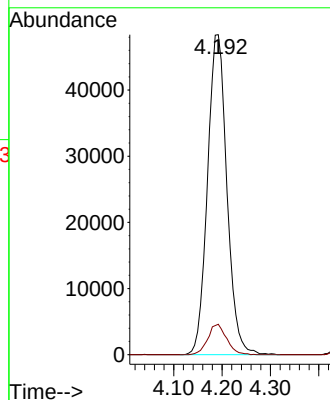
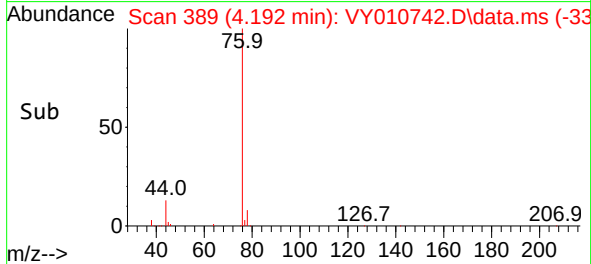
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 13484
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

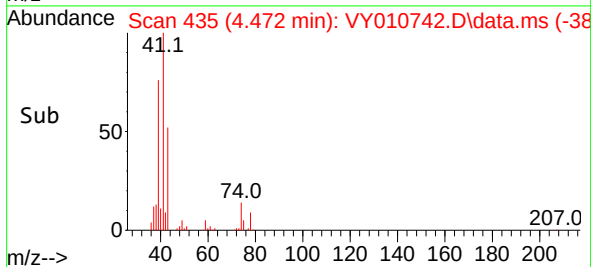
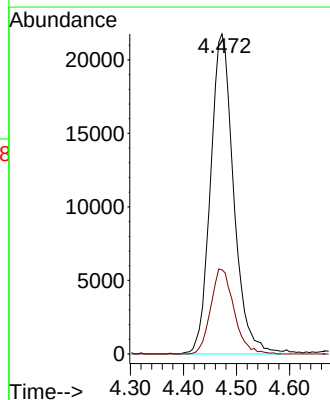
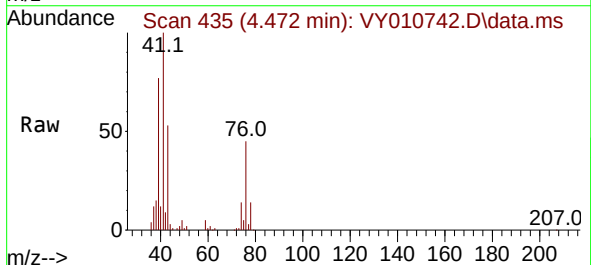
Manual Integrations
APPROVED

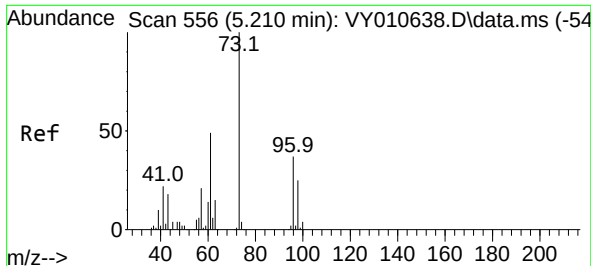
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#18
Methyl Acetate
Concen: 49.880 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

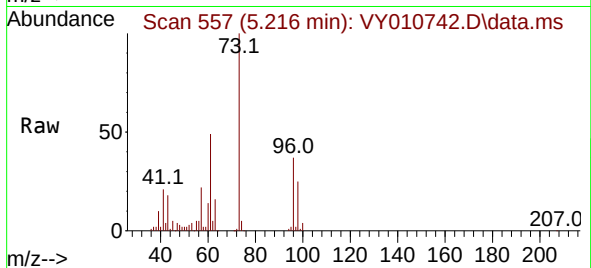
Tgt Ion: 43 Resp: 66037
Ion Ratio Lower Upper
43 100
74 26.7 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 53.028 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

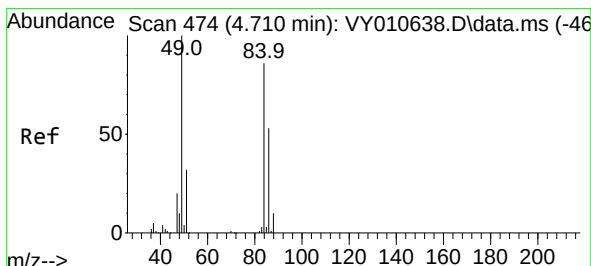
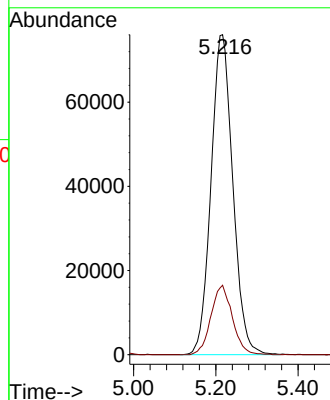
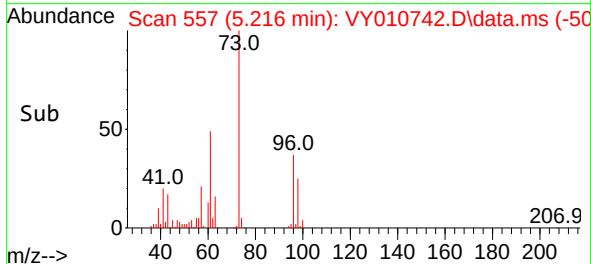
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 280074
Ion Ratio Lower Upper
73 100
57 21.7 18.6 27.8

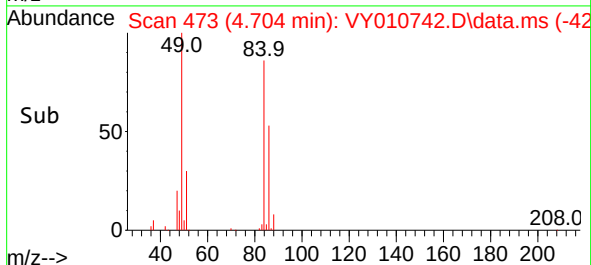
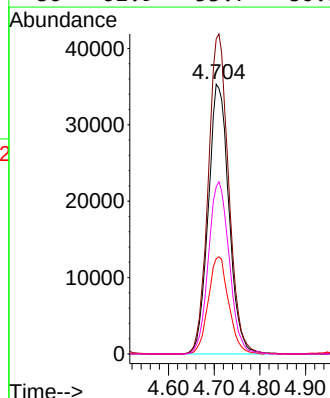
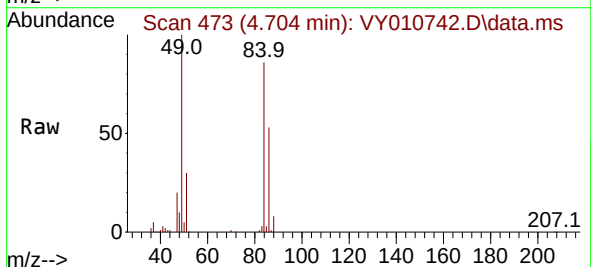
Manual Integrations
APPROVED

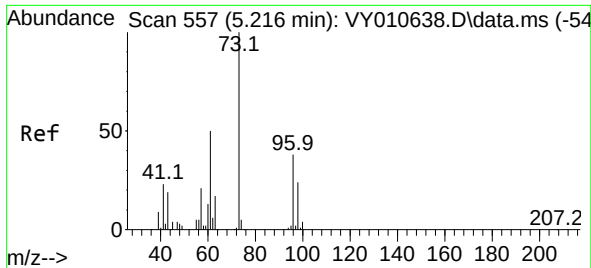
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#20
Methylene Chloride
Concen: 42.773 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

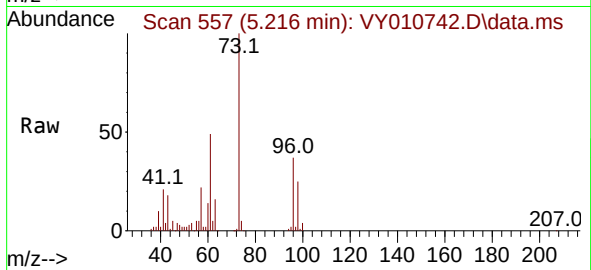
Tgt Ion: 84 Resp: 110856
Ion Ratio Lower Upper
84 100
49 116.8 114.4 171.6
51 35.3 35.3 52.9
86 61.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 46.277 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

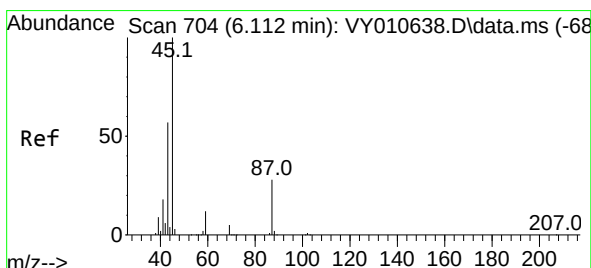
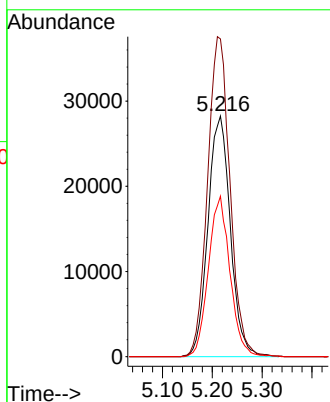
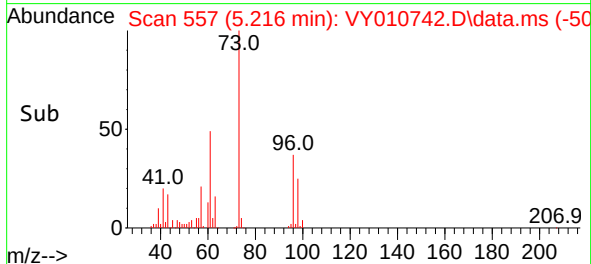
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



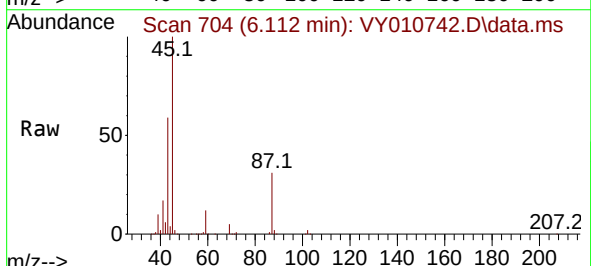
Tgt Ion: 96 Resp: 8822
Ion Ratio Lower Upper
96 100
61 132.1 120.5 180.7
98 66.7 49.8 74.8

Manual Integrations
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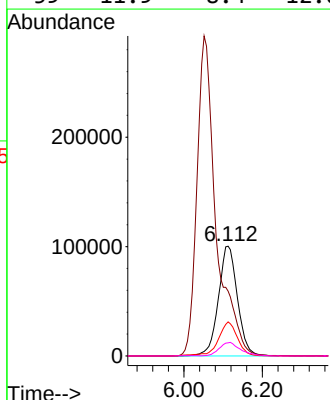
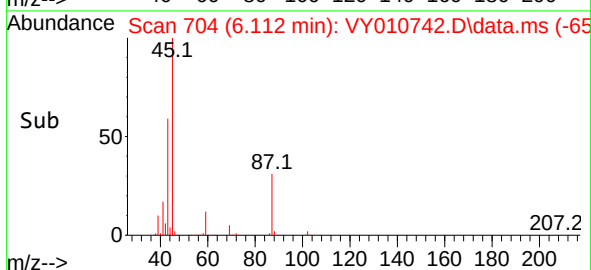
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

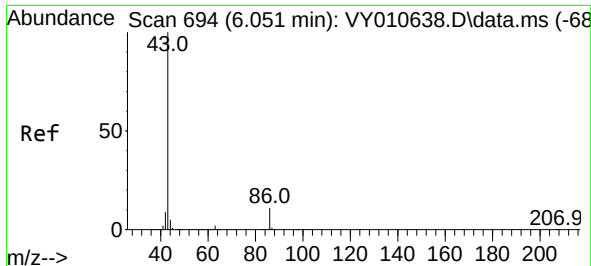


#22
Diisopropyl ether
Concen: 56.317 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17



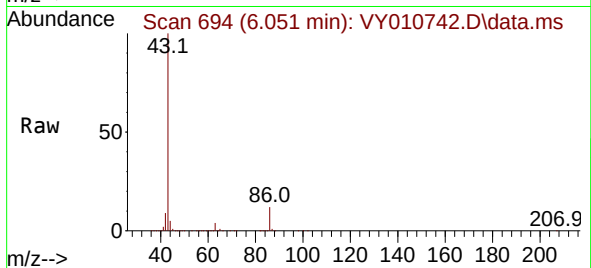
Tgt Ion: 45 Resp: 339531
Ion Ratio Lower Upper
45 100
43 58.8 49.3 73.9
87 30.9 19.2 28.8#
59 11.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 280.027 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY010742.D
 Acq: 30 Sep 2022 11:17

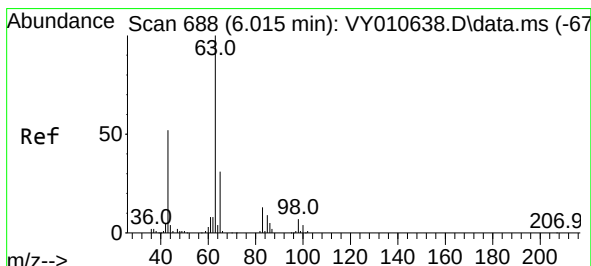
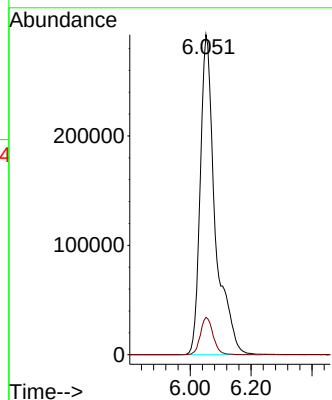
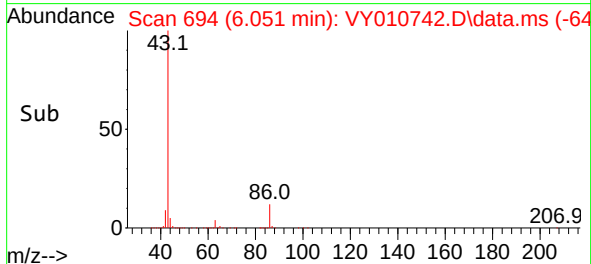
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



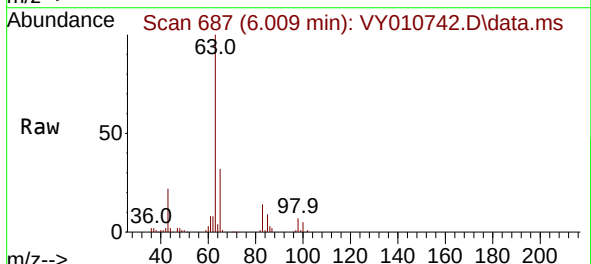
Tgt Ion: 43 Resp: 997330
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

Manual Integrations
 APPROVED

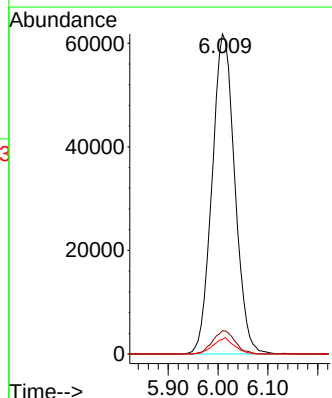
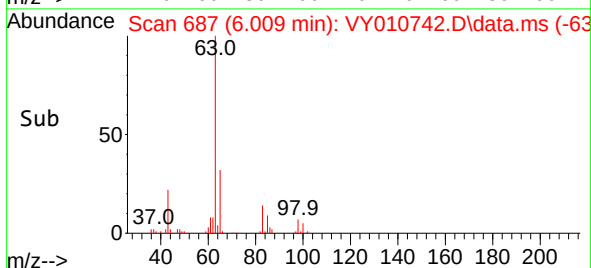
Reviewed By :Krupa Patel 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

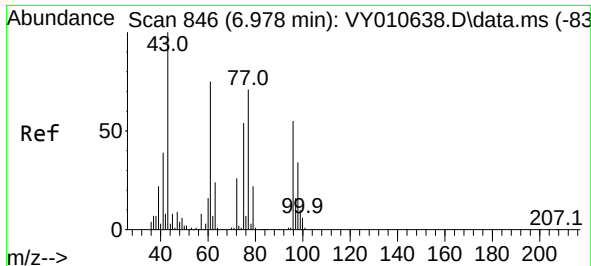


#24
 1,1-Dichloroethane
 Concen: 54.040 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010742.D
 Acq: 30 Sep 2022 11:17



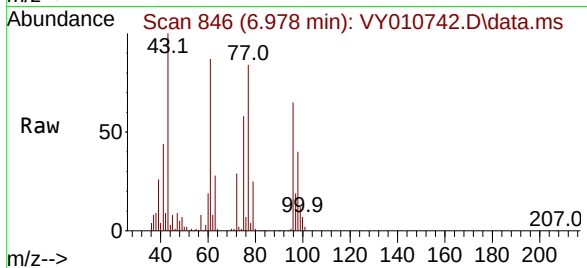
Tgt Ion: 63 Resp: 195540
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.6 2.0 5.8





#25
2-Butanone
Concen: 270.923 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

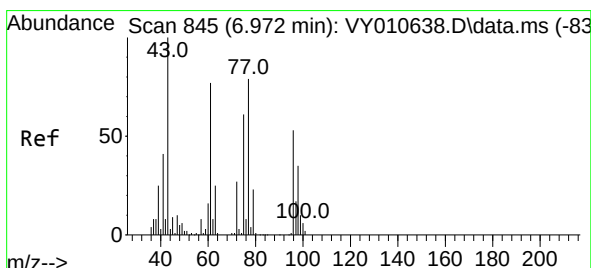
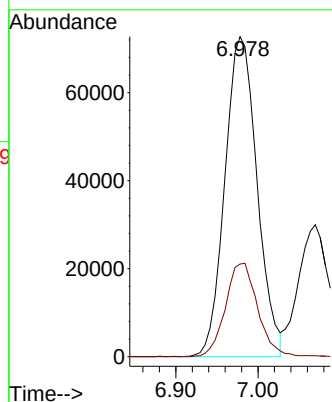
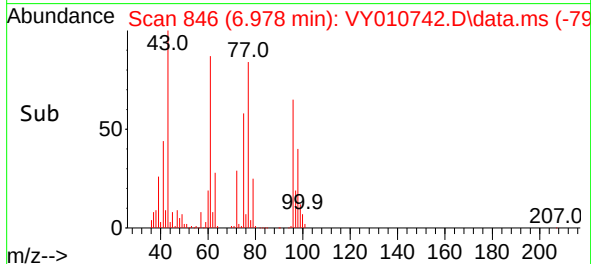
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



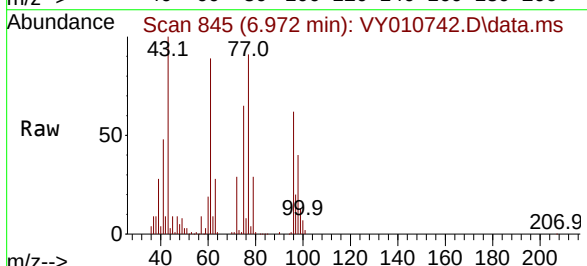
Tgt Ion: 43 Resp: 198298
Ion Ratio Lower Upper
43 100
72 29.0 17.7 26.5

Manual Integrations
APPROVED

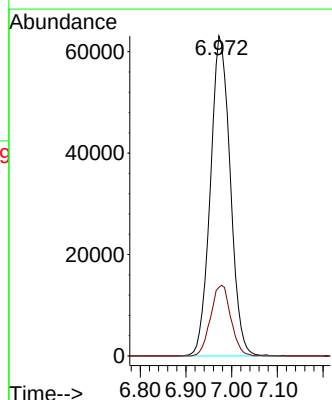
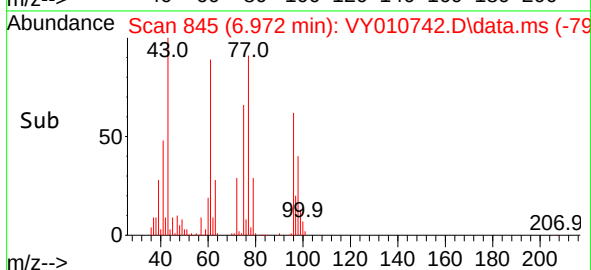
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

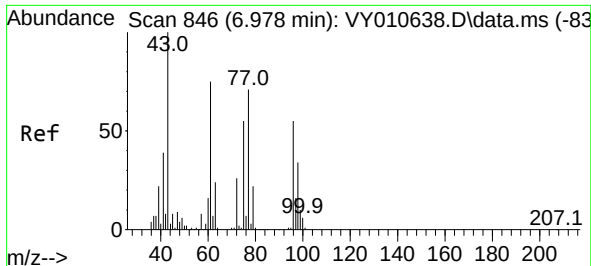


#26
2,2-Dichloropropane
Concen: 54.780 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17



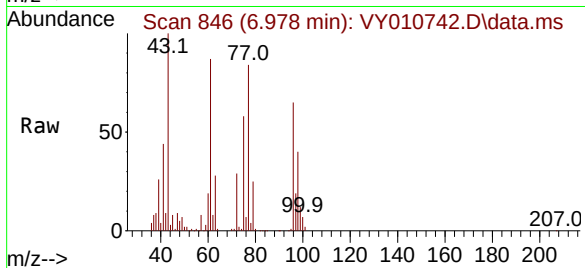
Tgt Ion: 77 Resp: 190610
Ion Ratio Lower Upper
77 100
97 22.4 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 52.313 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

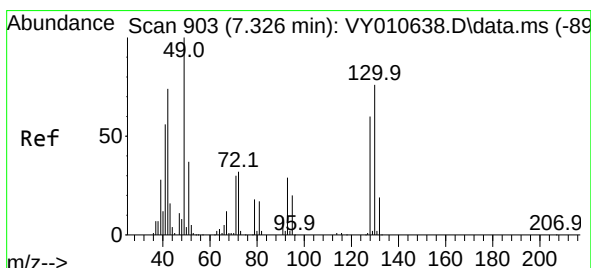
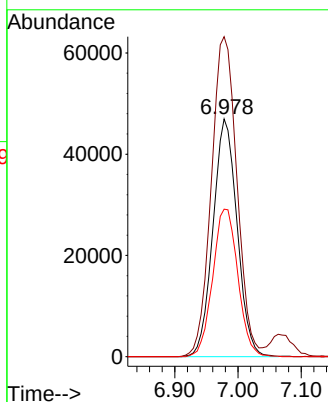
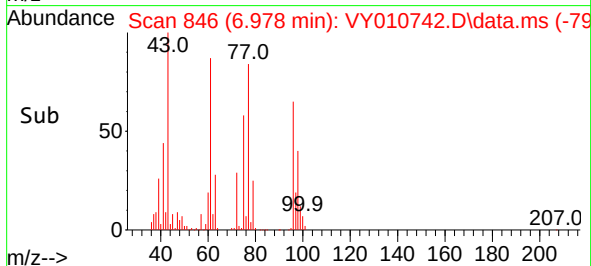
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 12424
Ion Ratio Lower Upper
96 100
61 143.1 0.0 319.8
98 64.8 0.0 127.0

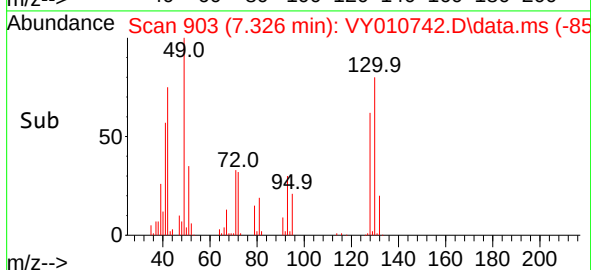
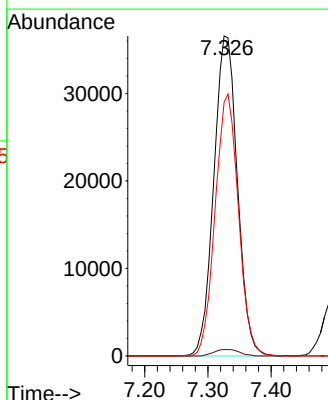
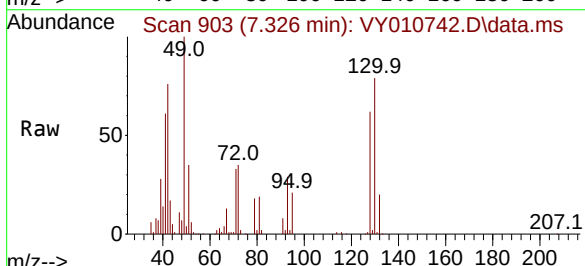
Manual Integrations
APPROVED

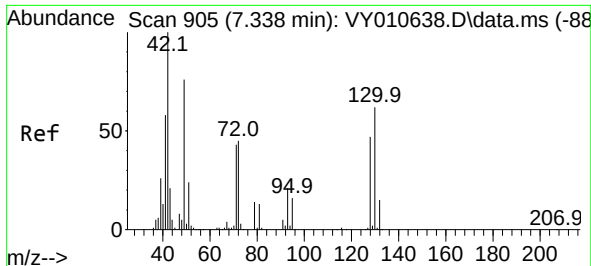
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#28
Bromochloromethane
Concen: 55.175 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

Tgt Ion: 49 Resp: 94659
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.2
130 80.8 55.4 83.0





#29

Tetrahydrofuran

Concen: 250.680 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010742.D

Acq: 30 Sep 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 112694

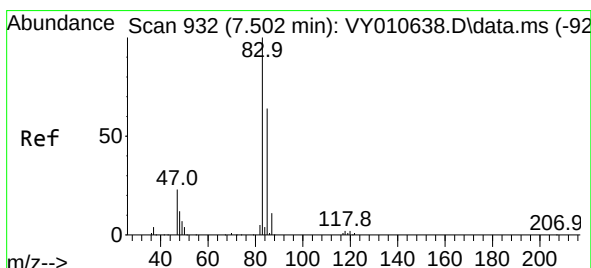
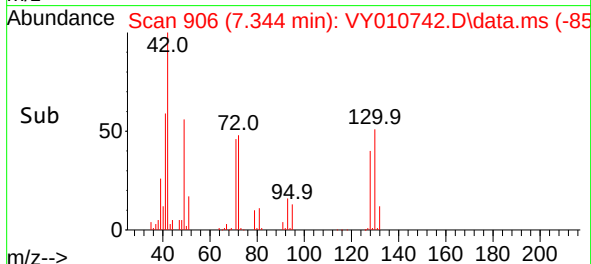
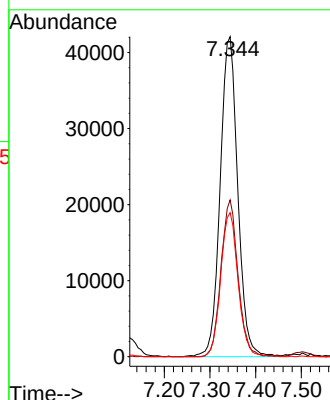
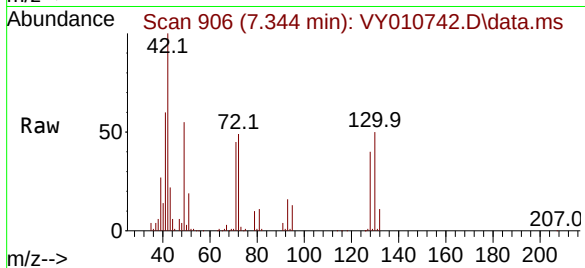
Ion	Ratio	Lower	Upper
42	100		
72	47.5	30.3	45.5
71	44.5	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#30

Chloroform

Concen: 54.932 ug/l

RT: 7.502 min Scan# 932

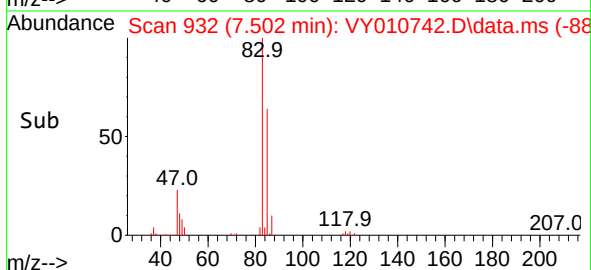
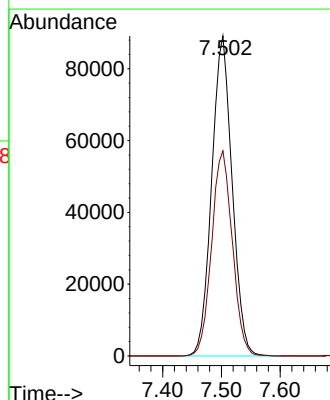
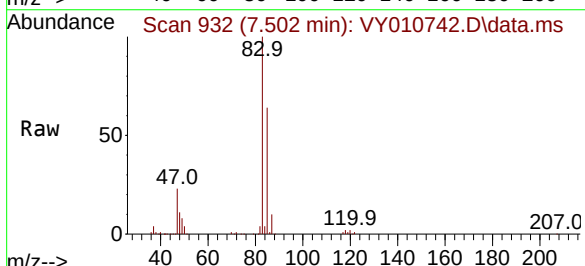
Delta R.T. -0.001 min

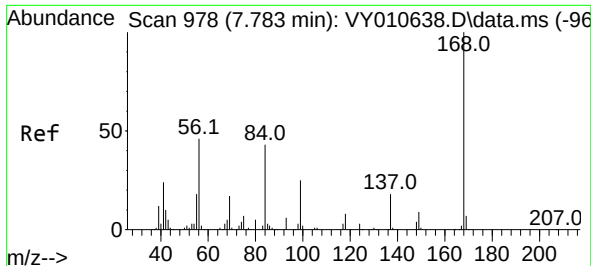
Lab File: VY010742.D

Acq: 30 Sep 2022 11:17

Tgt Ion: 83 Resp: 215045

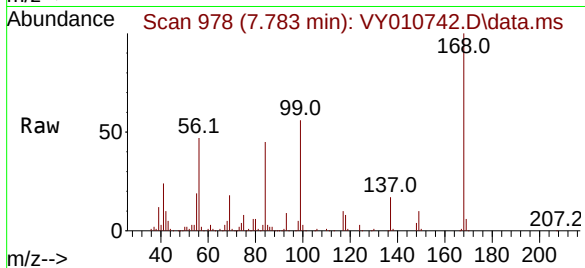
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.8	77.6





#31
Cyclohexane
Concen: 49.114 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

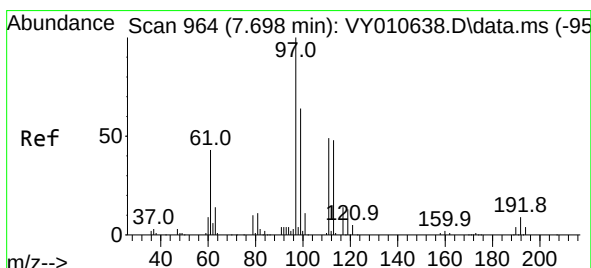
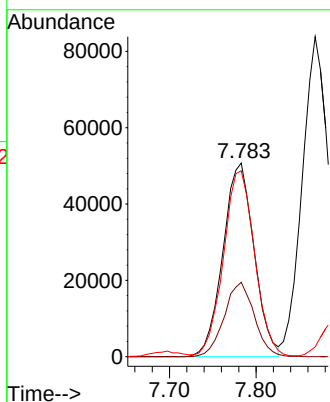
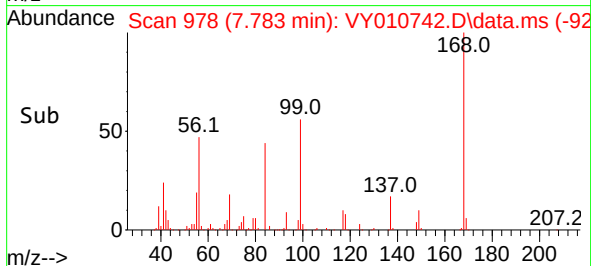
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 126758
Ion Ratio Lower Upper
56 100
69 38.4 26.7 40.1
84 94.0 67.2 100.8

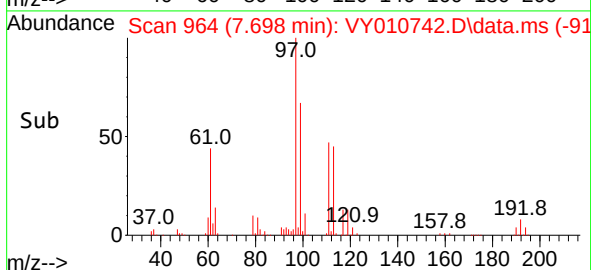
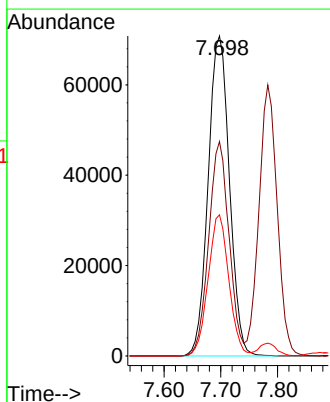
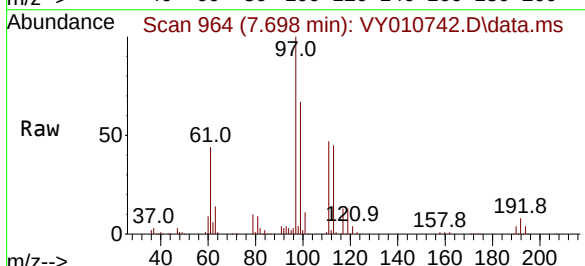
Manual Integrations
APPROVED

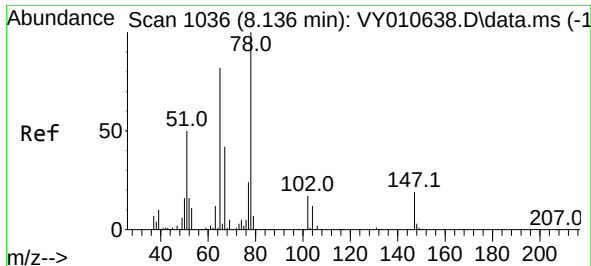
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#32
1,1,1-Trichloroethane
Concen: 52.987 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

Tgt Ion: 97 Resp: 184612
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 43.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.744 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010742.D

Acq: 30 Sep 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 12103

Ion Ratio Lower Upper

65 100

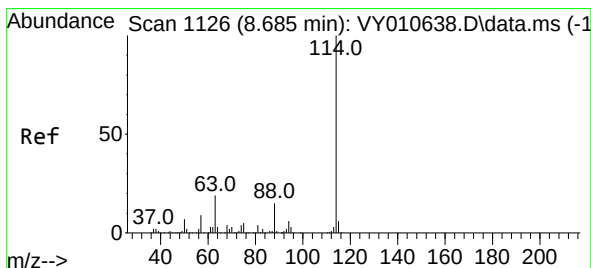
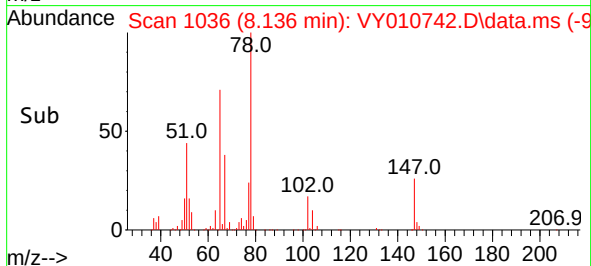
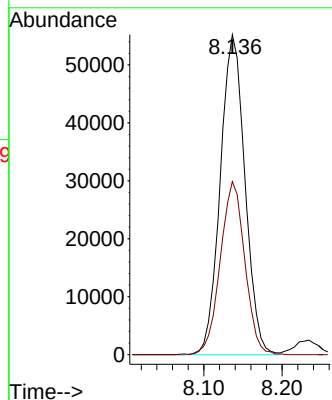
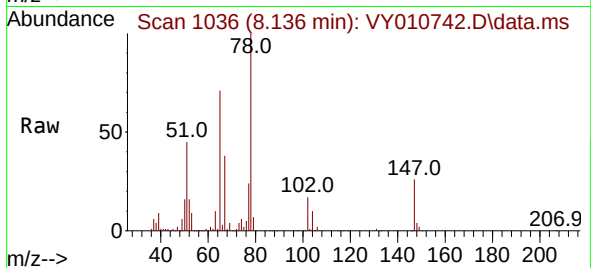
67 53.8 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010742.D

Acq: 30 Sep 2022 11:17

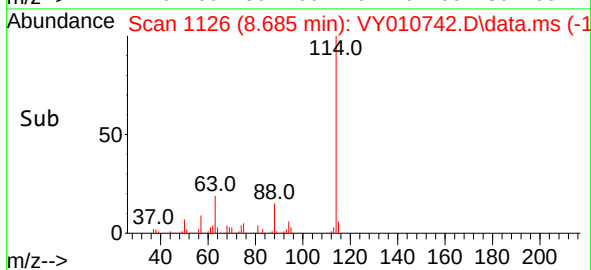
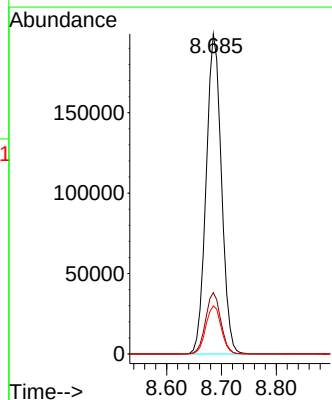
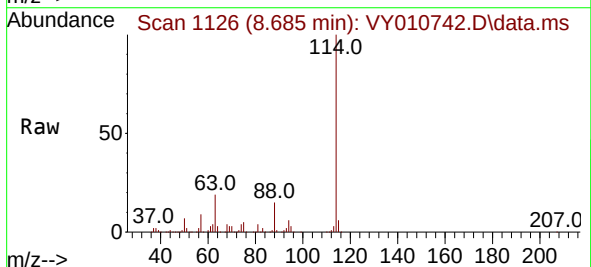
Tgt Ion:114 Resp: 383504

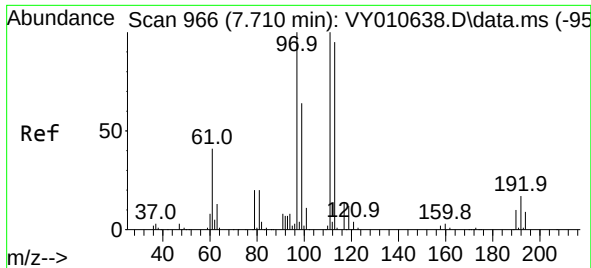
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

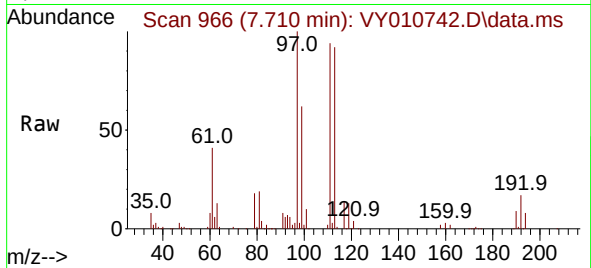
88 15.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.984 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

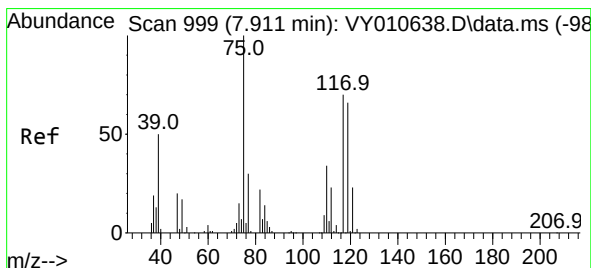
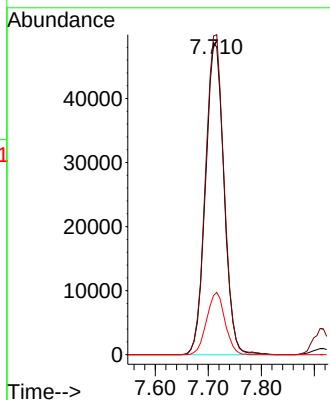
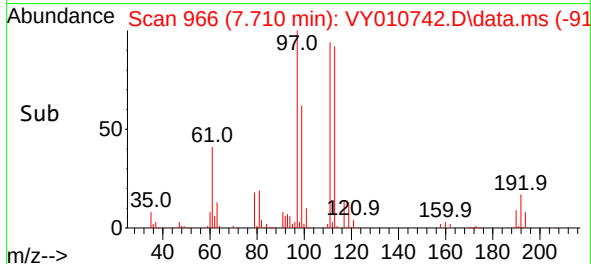
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 11744
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 19.8 17.6 26.4

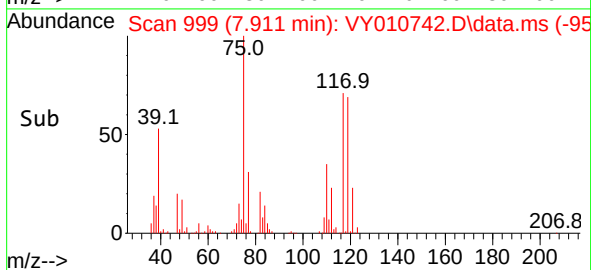
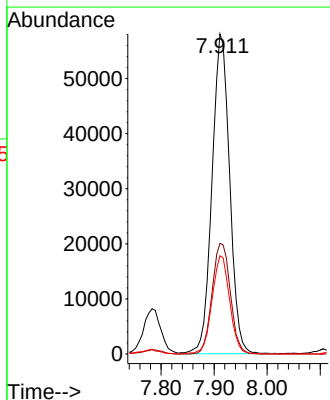
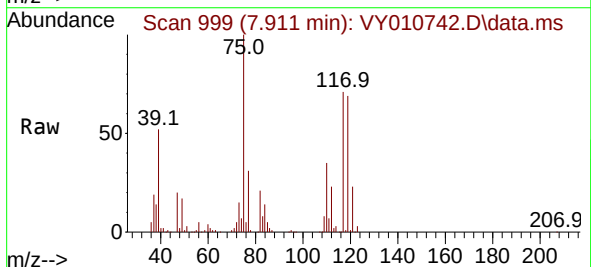
Manual Integrations
APPROVED

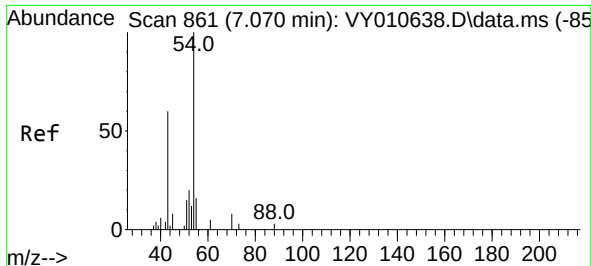
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#36
1,1-Dichloropropene
Concen: 49.165 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

Tgt Ion: 75 Resp: 134077
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 51.792 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY010742.D

Acq: 30 Sep 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

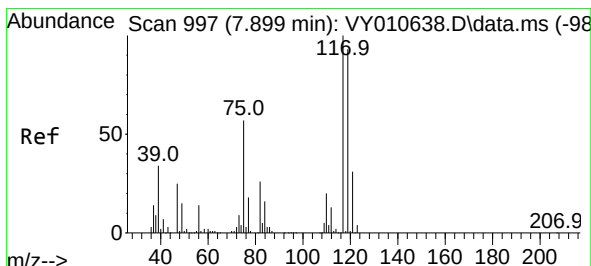
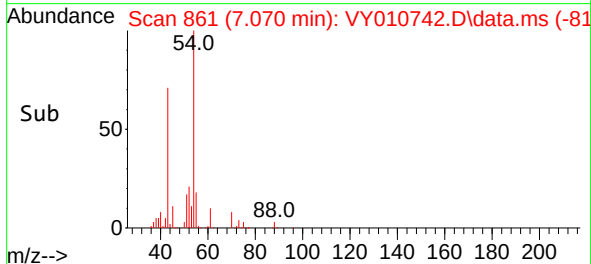
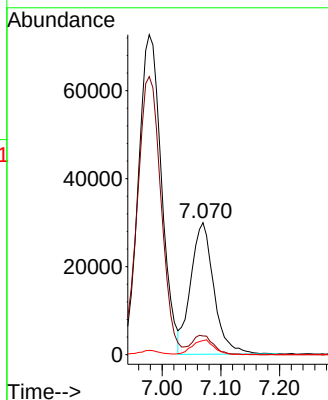
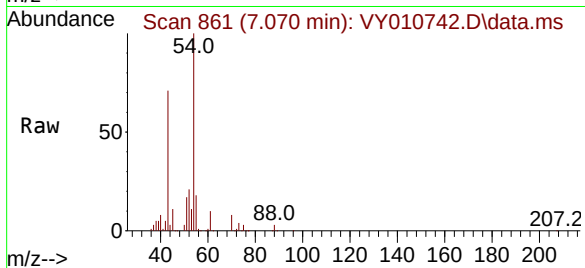
Tgt Ion:	43	Resp:	8158
Ion	Ratio	Lower	Upper
43	100		
61	13.9	9.7	14.5
70	10.8	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#38

Carbon Tetrachloride

Concen: 51.771 ug/l

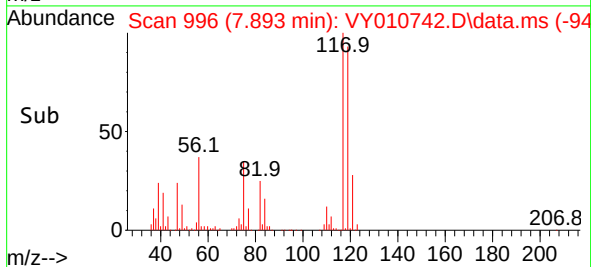
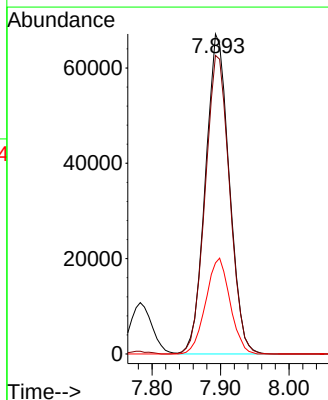
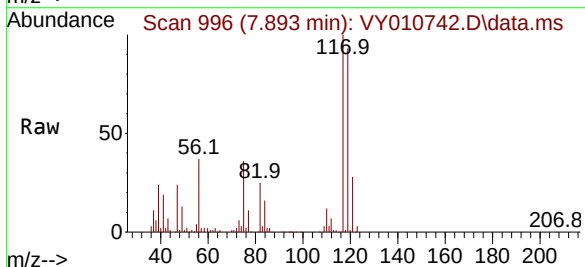
RT: 7.893 min Scan# 996

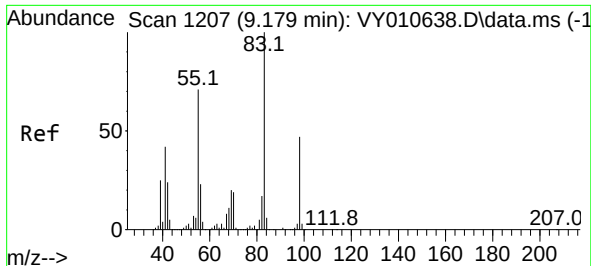
Delta R.T. -0.000 min

Lab File: VY010742.D

Acq: 30 Sep 2022 11:17

Tgt Ion:	117	Resp:	162336
Ion	Ratio	Lower	Upper
117	100		
119	93.3	77.9	116.9
121	28.4	24.8	37.2





#39

Methylcyclohexane

Concen: 44.685 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010742.D

Acq: 30 Sep 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 14262

Ion Ratio Lower Upper

83 100

55 73.2 66.5 99.7

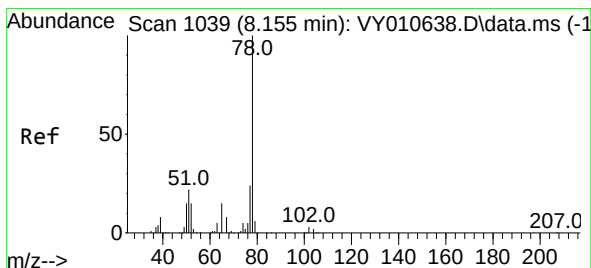
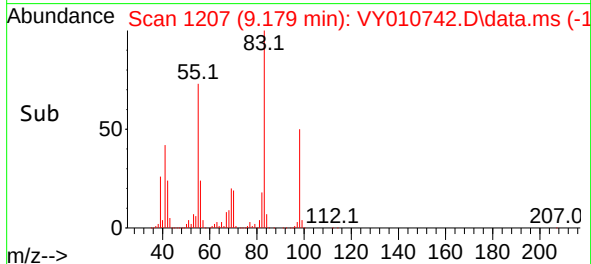
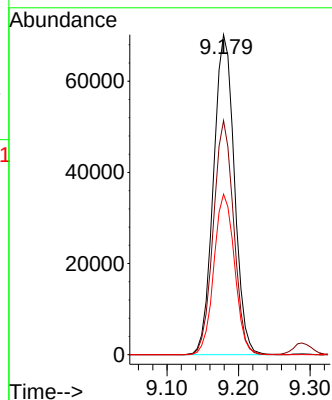
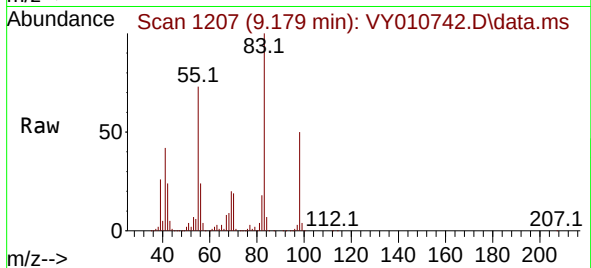
98 50.2 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#40

Benzene

Concen: 50.773 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010742.D

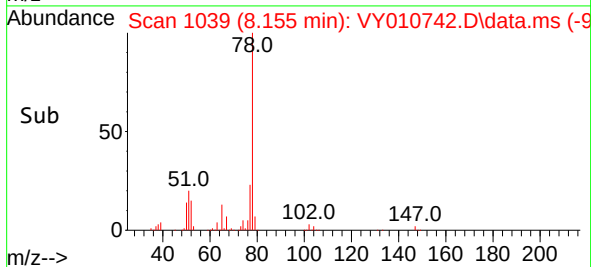
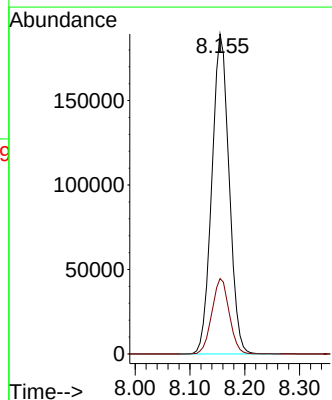
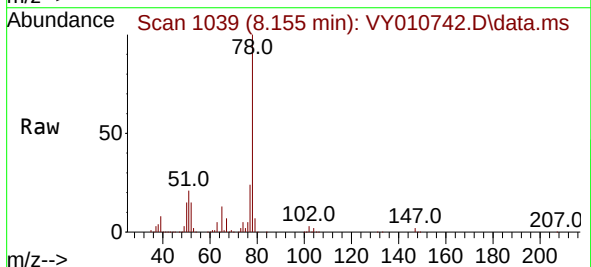
Acq: 30 Sep 2022 11:17

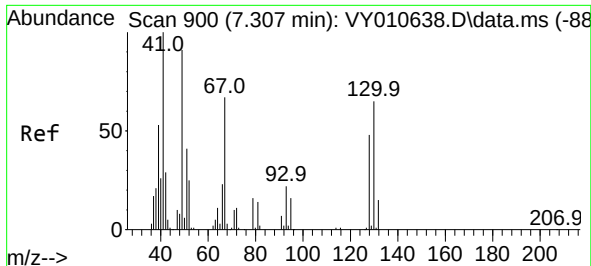
Tgt Ion: 78 Resp: 412773

Ion Ratio Lower Upper

78 100

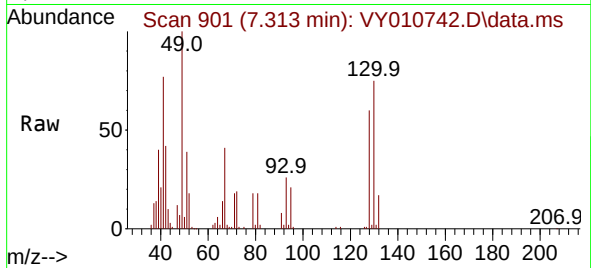
77 23.6 20.4 30.6





#41
Methacrylonitrile
Concen: 53.583 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

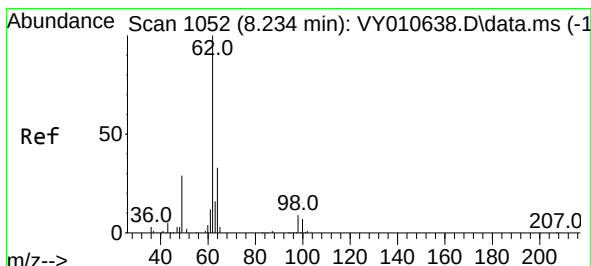
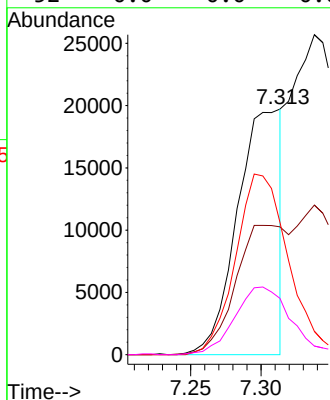
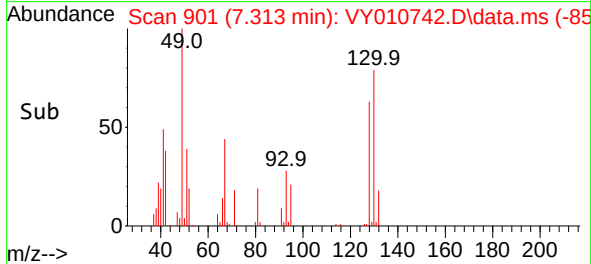
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 43049
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

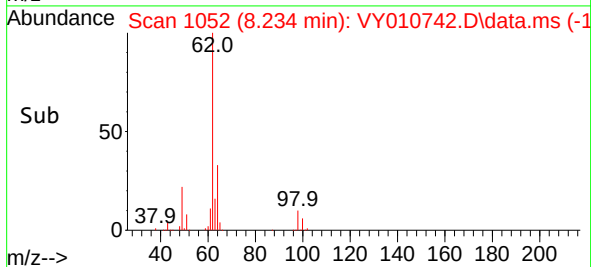
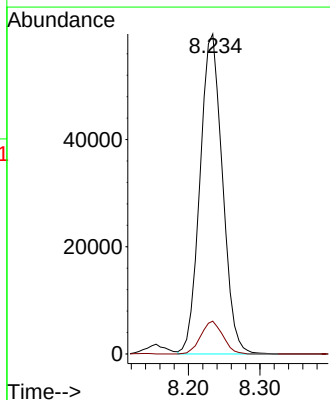
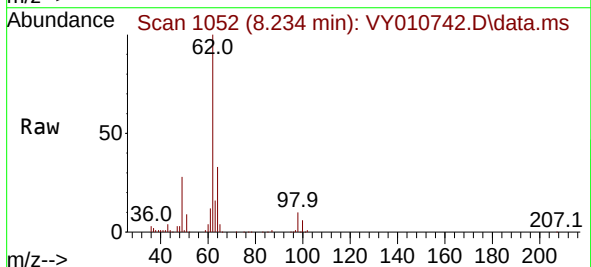
Manual Integrations
APPROVED

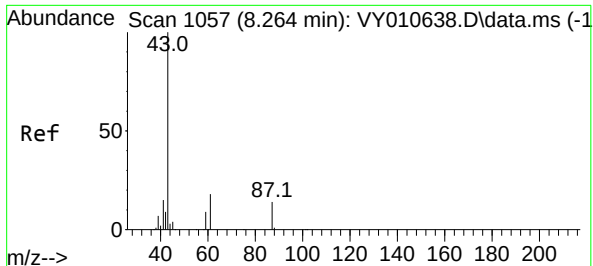
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#42
1,2-Dichloroethane
Concen: 52.029 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

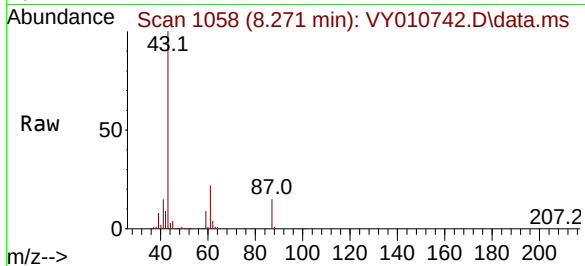
Tgt Ion: 62 Resp: 130250
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 52.468 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

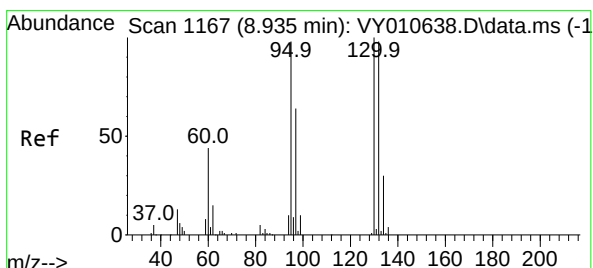
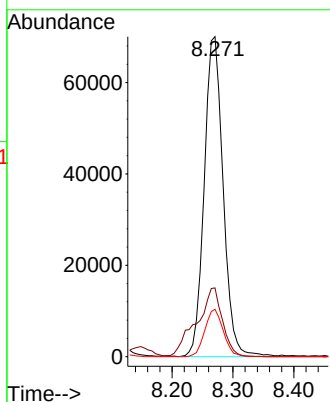
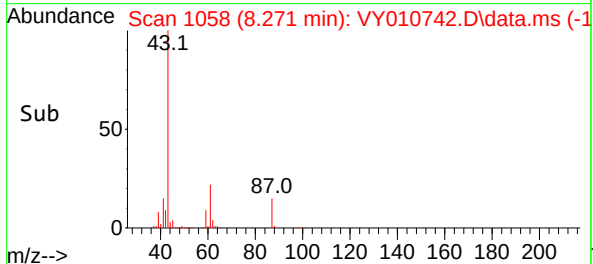
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 151492
Ion Ratio Lower Upper
43 100
61 29.5 20.2 30.2
87 14.5 8.9 13.3

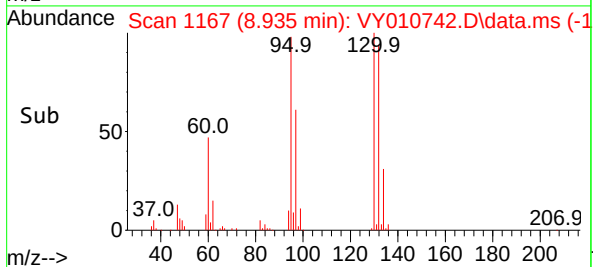
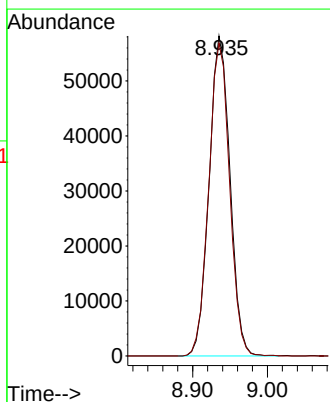
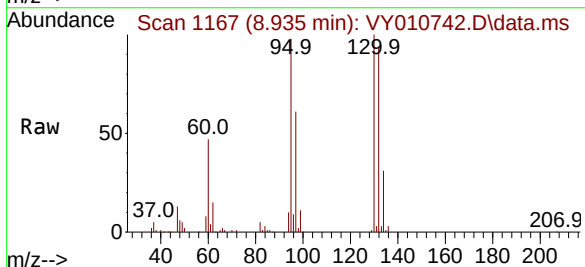
Manual Integrations
APPROVED

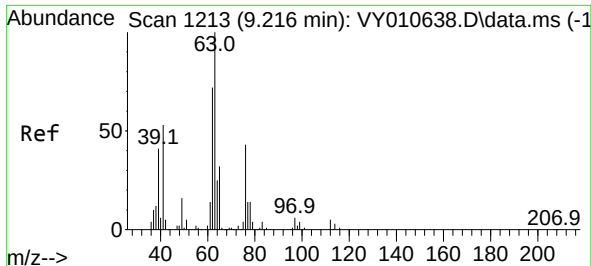
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#44
Trichloroethene
Concen: 48.592 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

Tgt Ion:130 Resp: 113086
Ion Ratio Lower Upper
130 100
95 97.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 54.207 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY010742.D

Acq: 30 Sep 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 114004

Ion Ratio Lower Upper

63 100

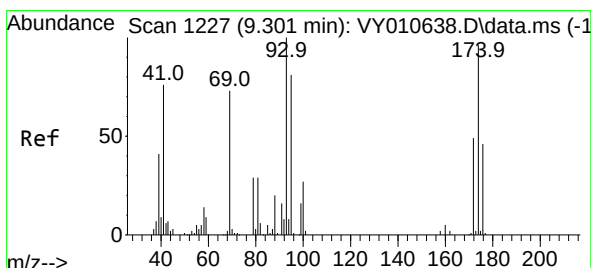
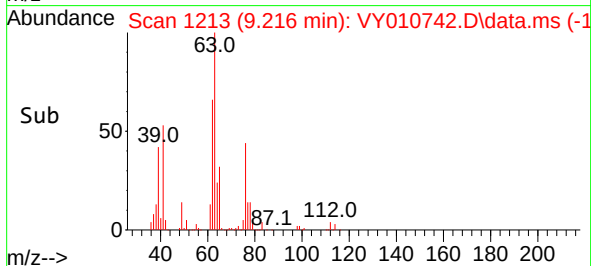
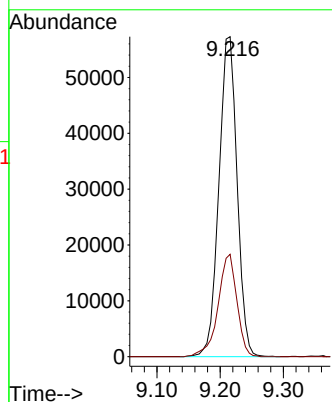
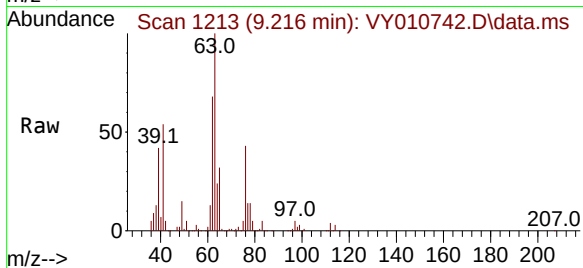
65 32.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#46

Dibromomethane

Concen: 50.534 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010742.D

Acq: 30 Sep 2022 11:17

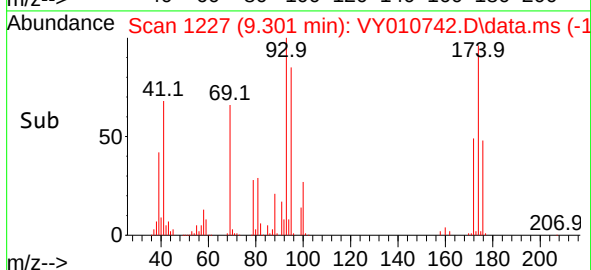
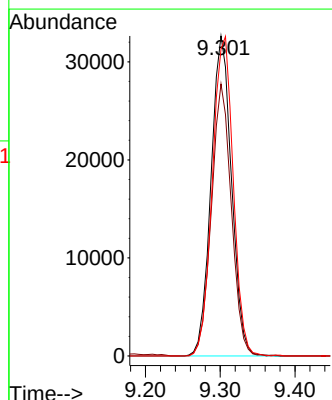
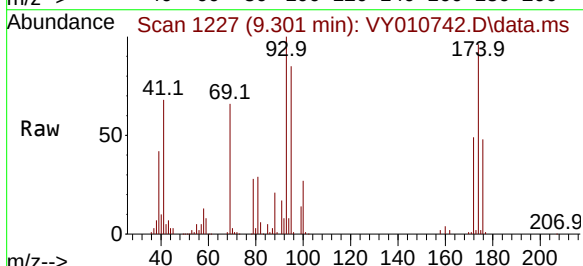
Tgt Ion: 93 Resp: 62413

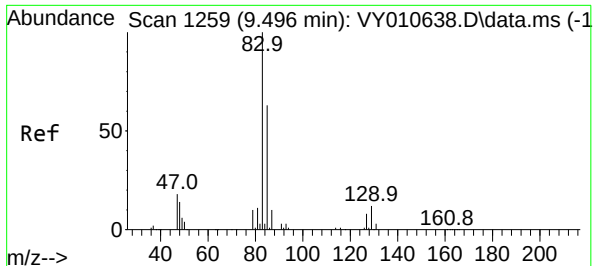
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

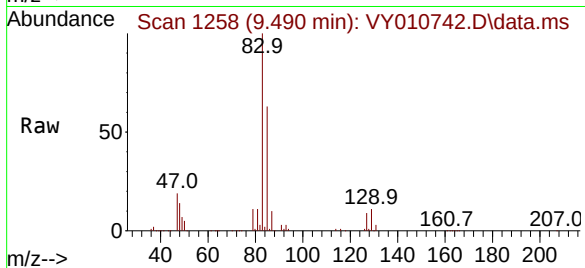
174 101.2 83.4 125.0





#47
Bromodichloromethane
Concen: 55.339 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

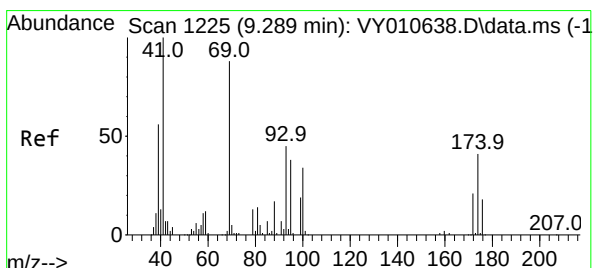
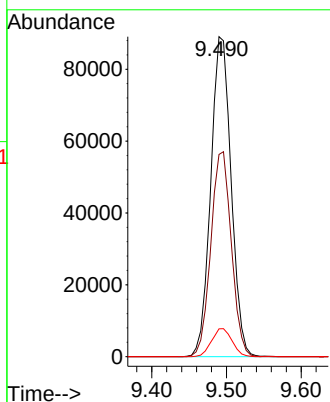
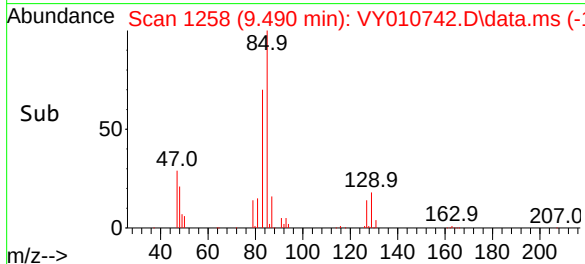
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



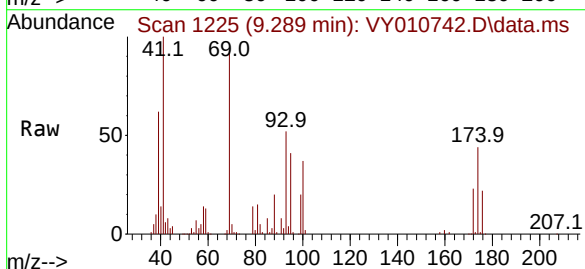
Tgt Ion: 83 Resp: 168762
Ion Ratio Lower Upper
83 100
85 63.2 51.9 77.9
127 8.7 6.6 10.0

Manual Integrations
APPROVED

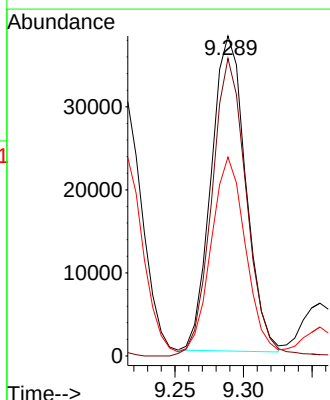
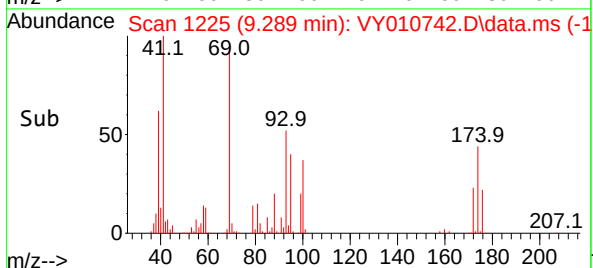
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

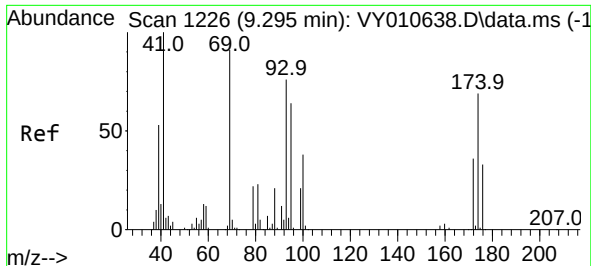


#48
Methyl methacrylate
Concen: 52.099 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17



Tgt Ion: 41 Resp: 66404
Ion Ratio Lower Upper
41 100
69 95.2 58.2 87.2#
39 63.8 47.4 71.0





#49

1,4-Dioxane

Concen: 998.982 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY010742.D

Acq: 30 Sep 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

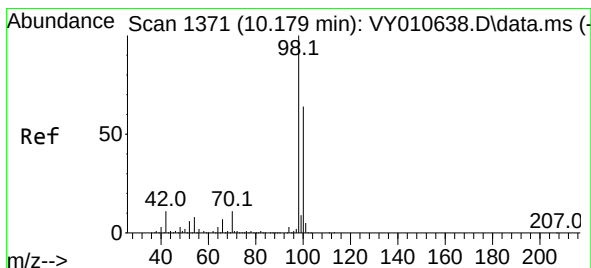
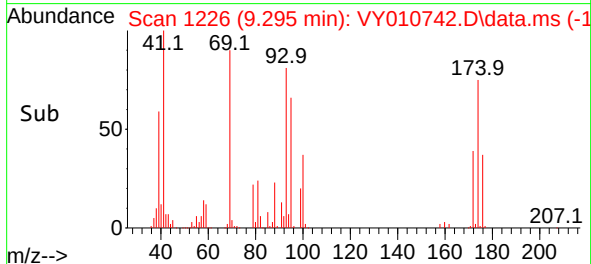
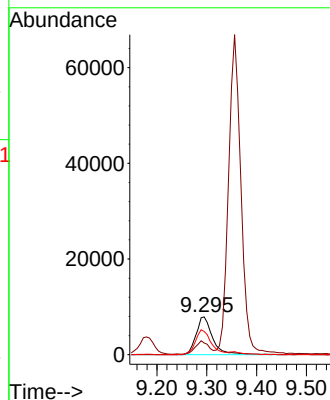
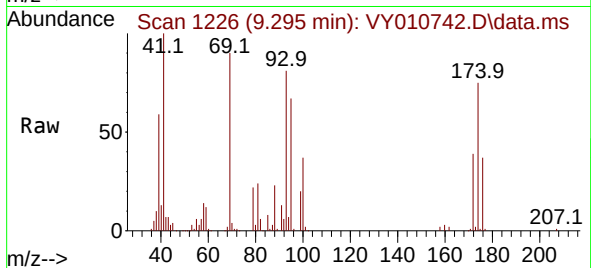
Tgt Ion: 88	Resp: 1814
Ion Ratio	Lower Upper
88	100
43	28.4 32.8 49.2
58	62.3 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#50

Toluene-d8

Concen: 50.008 ug/l

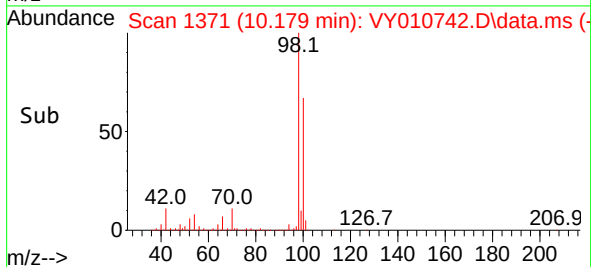
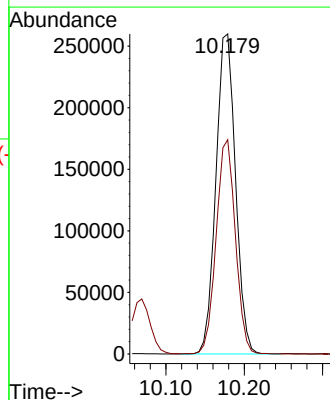
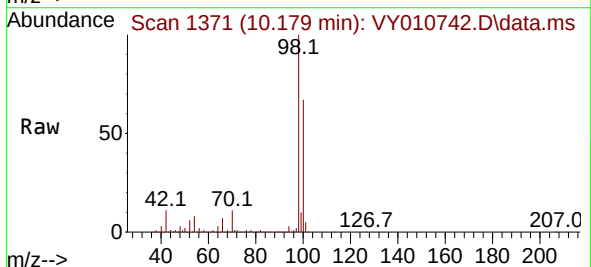
RT: 10.179 min Scan# 1371

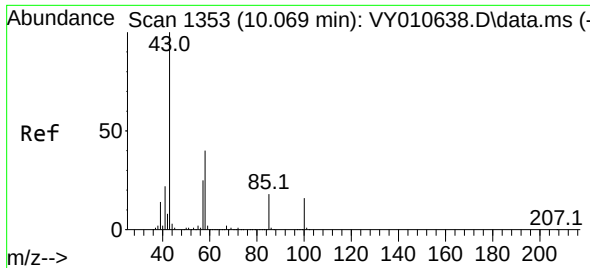
Delta R.T. 0.006 min

Lab File: VY010742.D

Acq: 30 Sep 2022 11:17

Tgt Ion: 98	Resp: 452356
Ion Ratio	Lower Upper
98	100
100	65.8 50.2 75.2





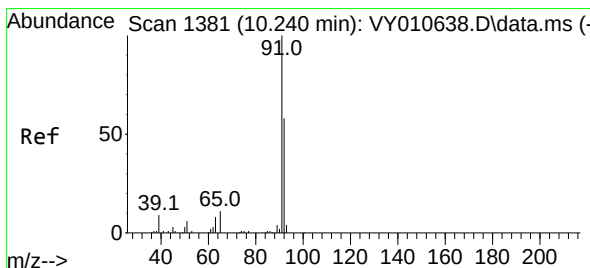
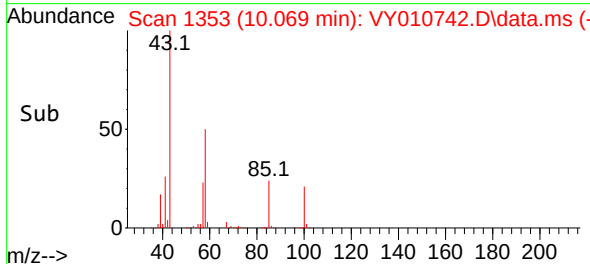
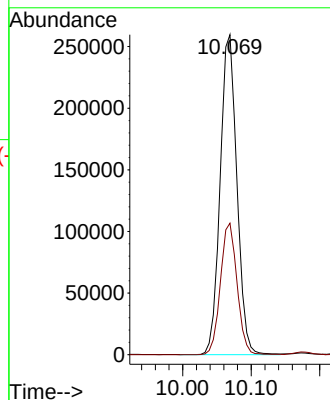
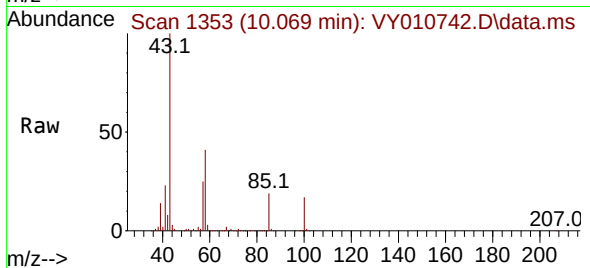
#51
4-Methyl-2-Pentanone
Concen: 269.141 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 438732
Ion Ratio Lower Upper
43 100
58 40.8 28.1 42.1

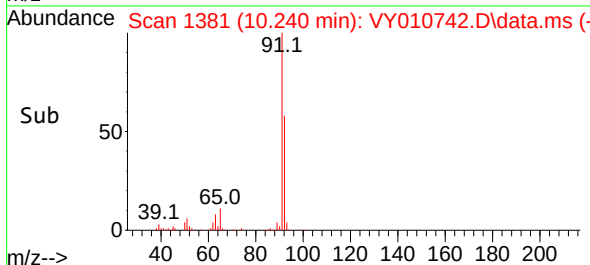
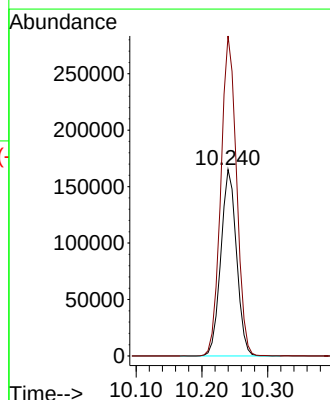
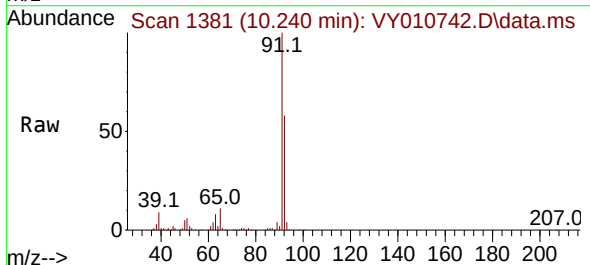
Manual Integrations
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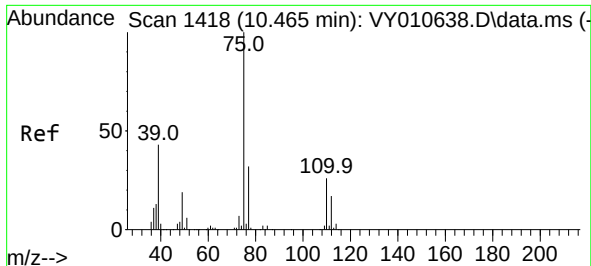
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#52
Toluene
Concen: 51.436 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

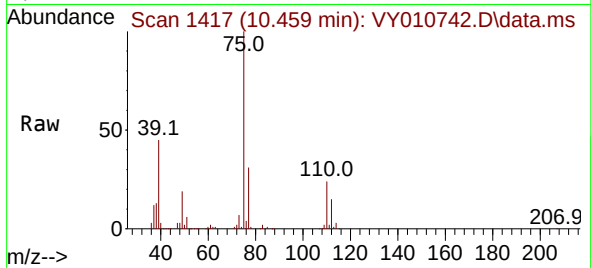
Tgt Ion: 92 Resp: 273607
Ion Ratio Lower Upper
92 100
91 172.2 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 53.336 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

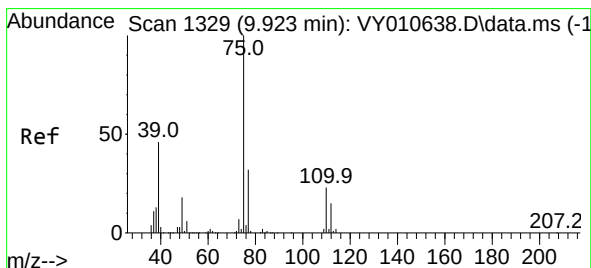
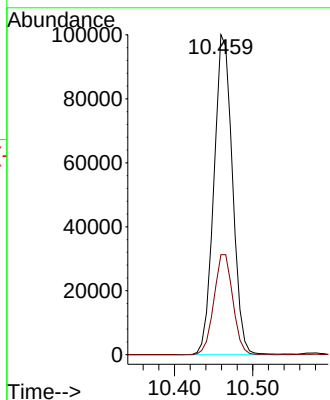
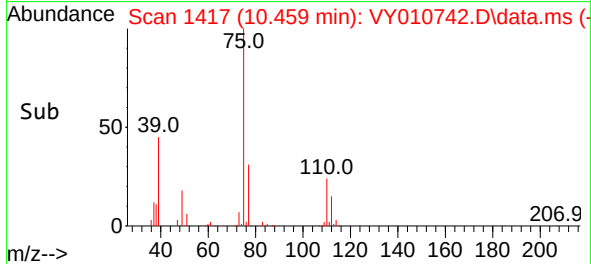
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 164464
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2

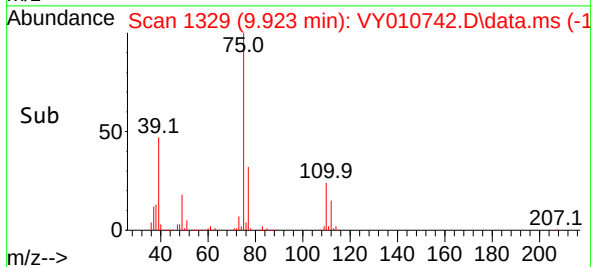
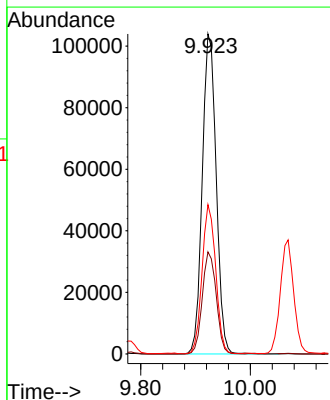
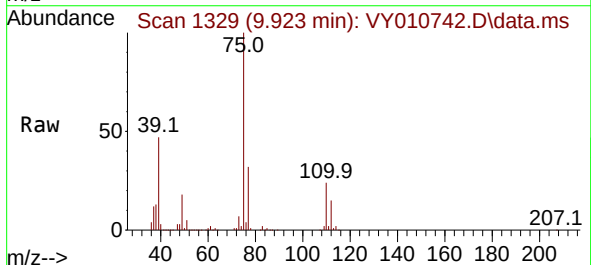
Manual Integrations
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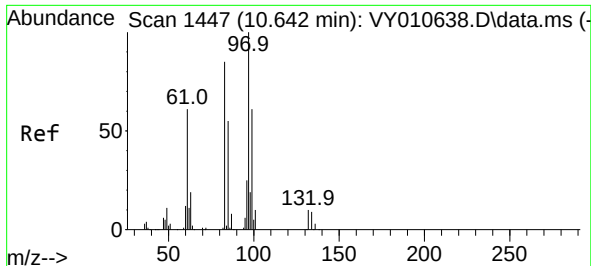
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#54
cis-1,3-Dichloropropene
Concen: 53.212 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

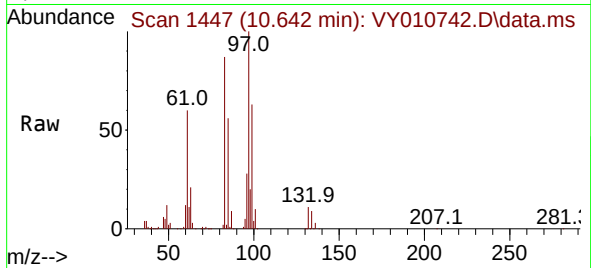
Tgt Ion: 75 Resp: 182936
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 46.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 53.617 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

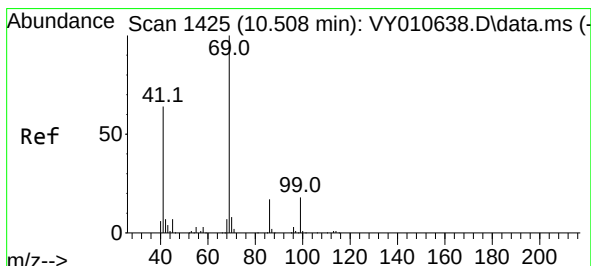
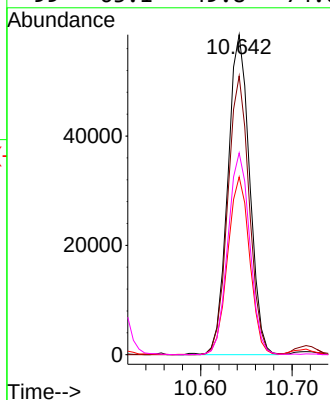
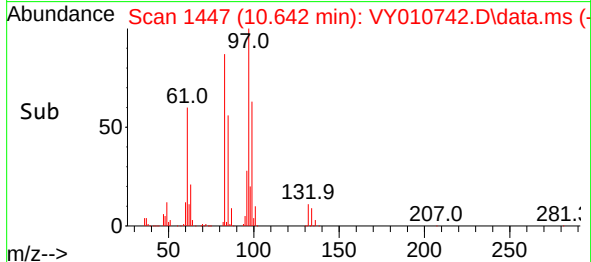
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.8	104.8
85	55.5	44.3	66.5
99	63.1	49.8	74.6

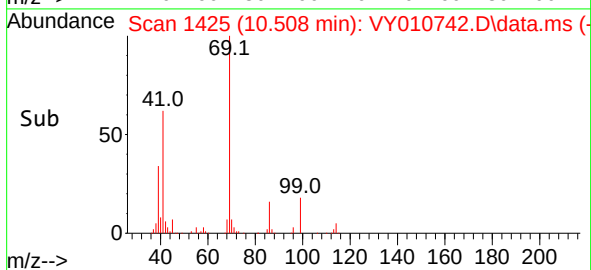
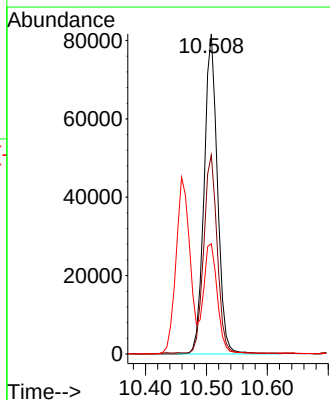
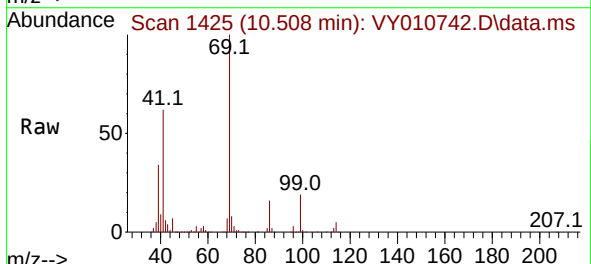
Manual Integrations
APPROVED

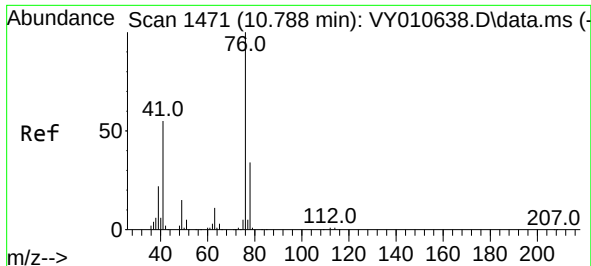
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#56
Ethyl methacrylate
Concen: 52.870 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

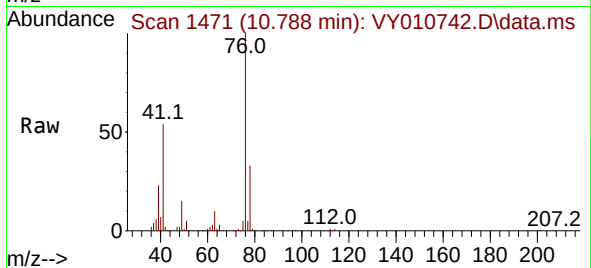
Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.4	63.4	95.0#
39	35.8	35.8	53.8#





#57
1,3-Dichloropropane
Concen: 52.666 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

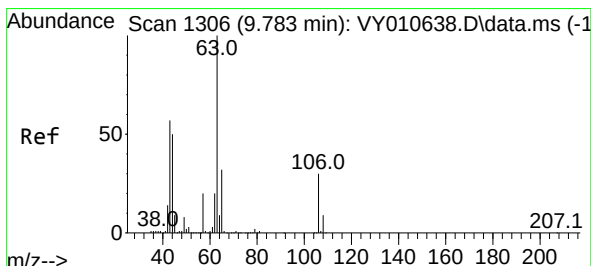
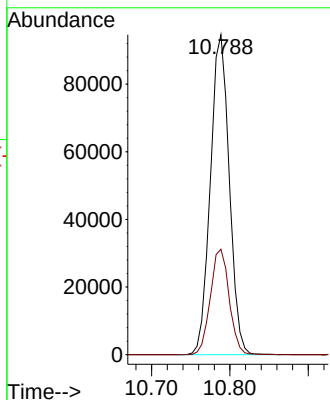
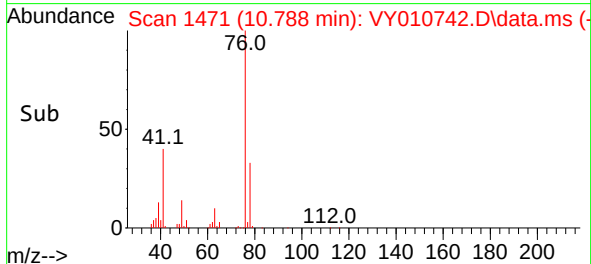
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 15848
Ion Ratio Lower Upper
76 100
78 32.8 25.0 37.6

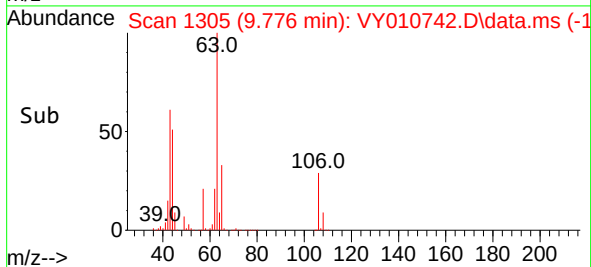
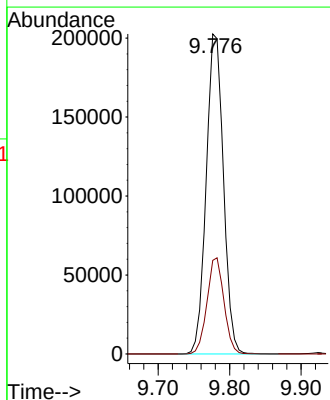
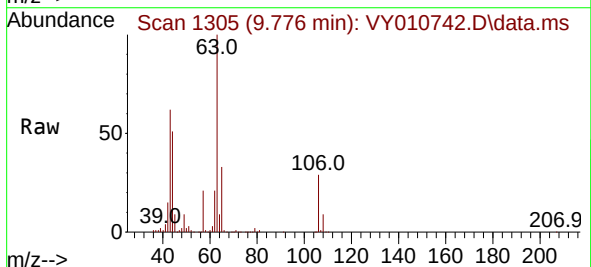
Manual Integrations
APPROVED

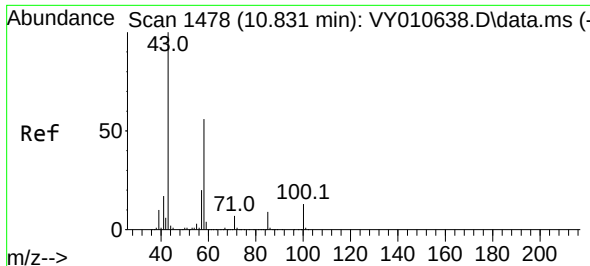
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#58
2-Chloroethyl Vinyl ether
Concen: 254.032 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.001 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

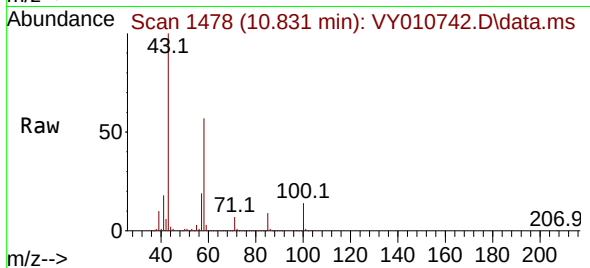
Tgt Ion: 63 Resp: 338928
Ion Ratio Lower Upper
63 100
106 29.6 21.5 32.3





#59
2-Hexanone
Concen: 277.165 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

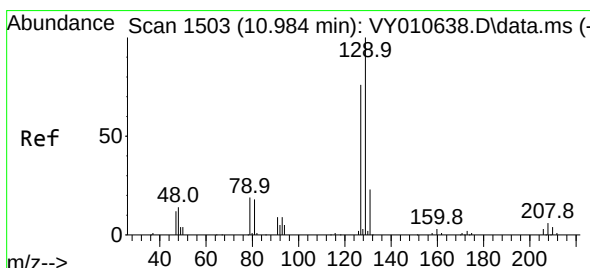
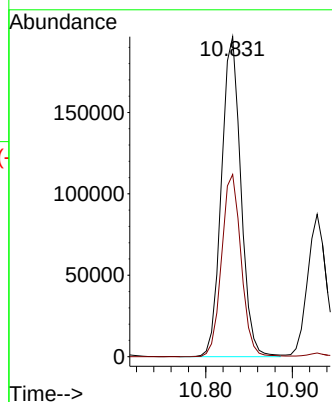
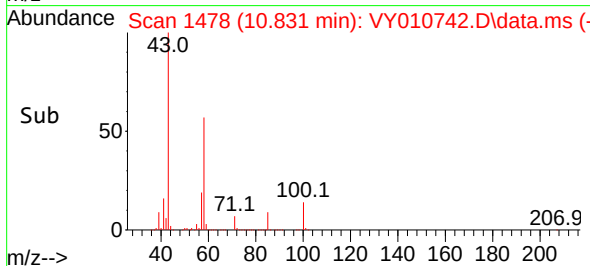
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



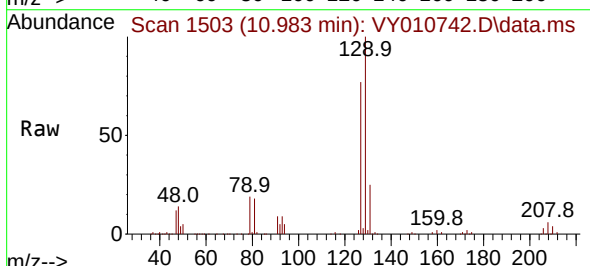
Tgt Ion: 43 Resp: 306239
Ion Ratio Lower Upper
43 100
58 57.3 24.4 73.4

Manual Integrations
APPROVED

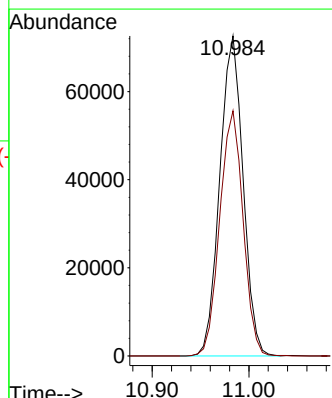
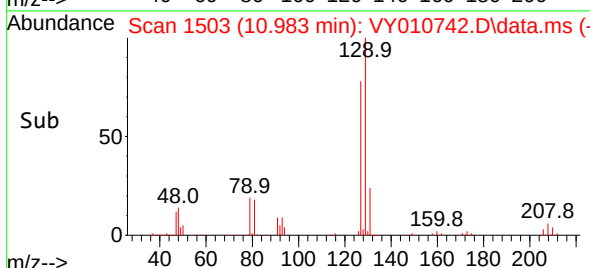
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

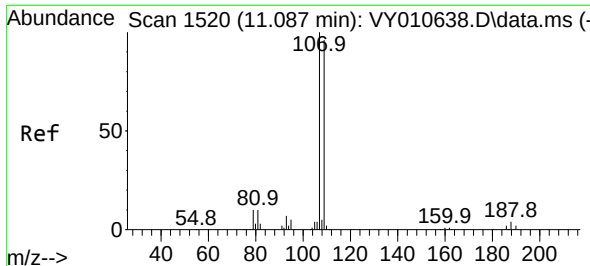


#60
Dibromochloromethane
Concen: 54.511 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17



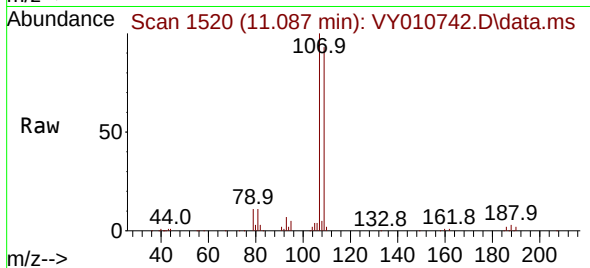
Tgt Ion:129 Resp: 121186
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 50.485 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

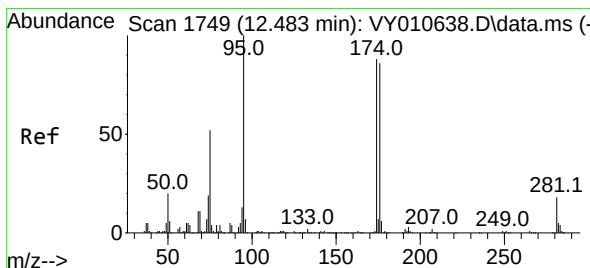
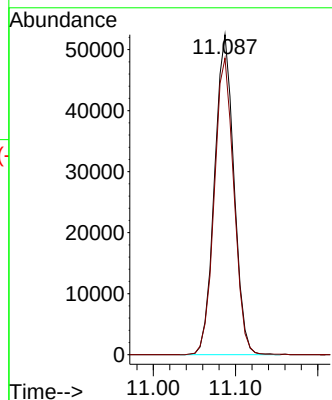
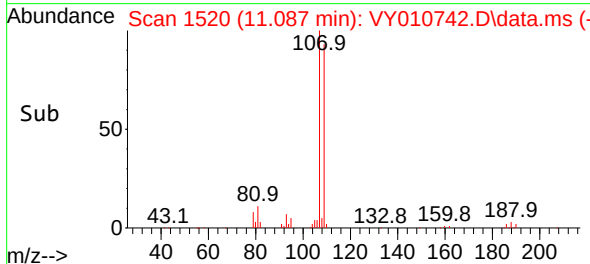
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



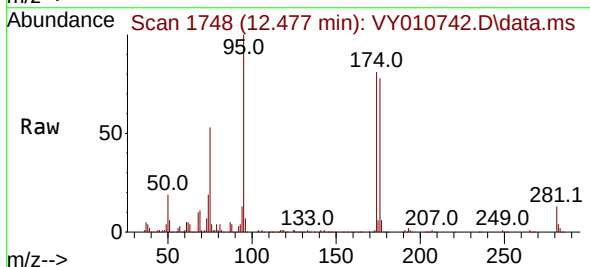
Tgt Ion:107 Resp: 8586
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2

Manual Integrations
APPROVED

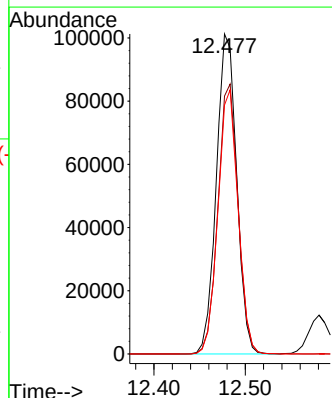
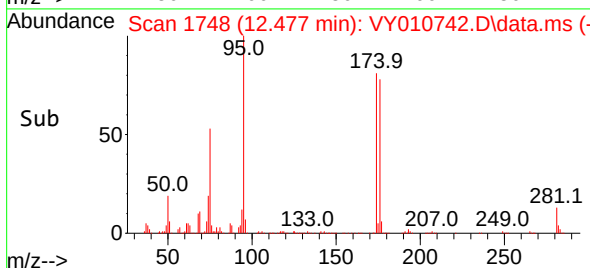
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

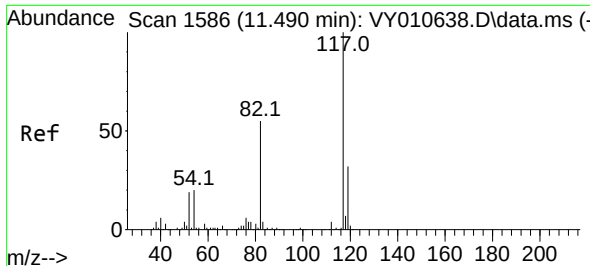


#62
4-Bromofluorobenzene
Concen: 46.385 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17



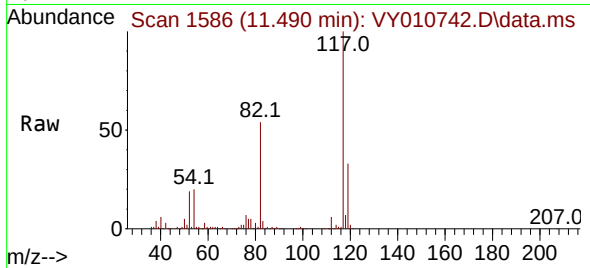
Tgt Ion: 95 Resp: 156370
Ion Ratio Lower Upper
95 100
174 83.8 0.0 177.0
176 81.7 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

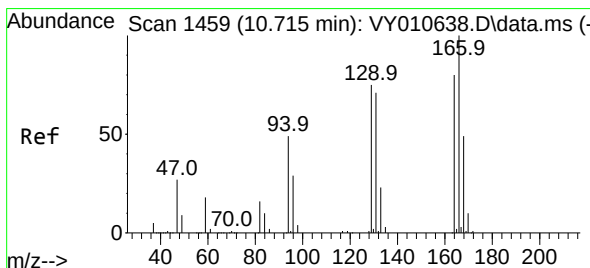
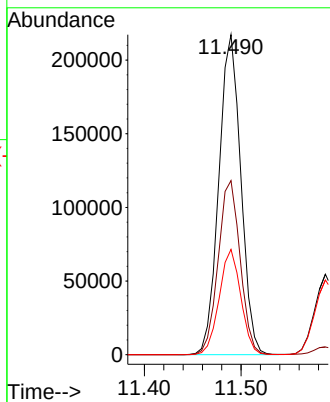
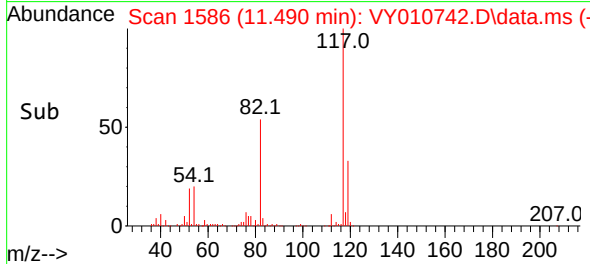
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



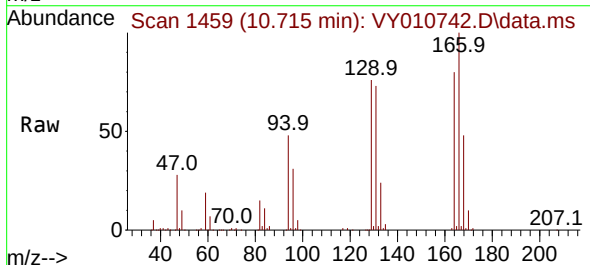
Tgt Ion:117 Resp: 343044
Ion Ratio Lower Upper
117 100
82 54.4 43.0 64.4
119 32.9 25.4 38.0

Manual Integrations
APPROVED

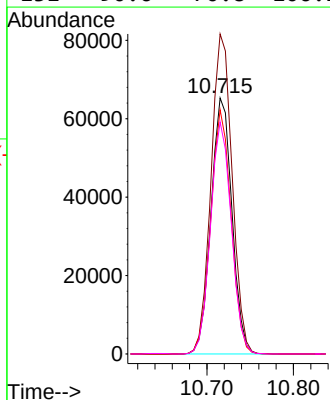
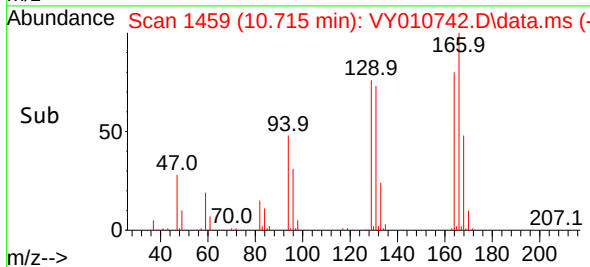
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

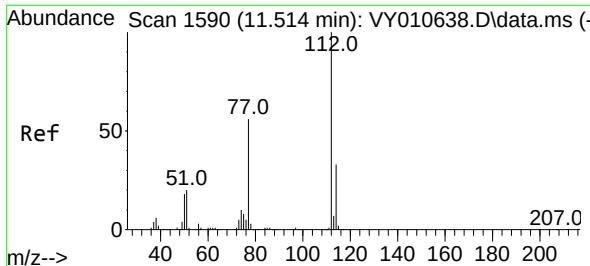


#64
Tetrachloroethene
Concen: 47.918 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17



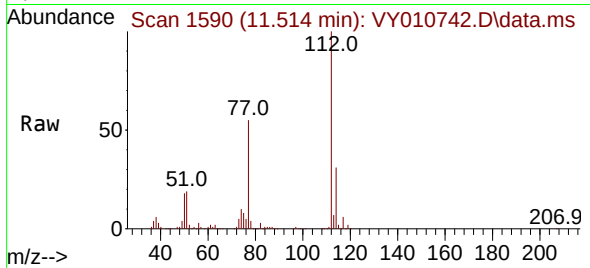
Tgt Ion:164 Resp: 109806
Ion Ratio Lower Upper
164 100
166 125.0 100.4 150.6
129 95.3 71.4 107.0
131 90.6 70.8 106.2





#65
Chlorobenzene
Concen: 52.703 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

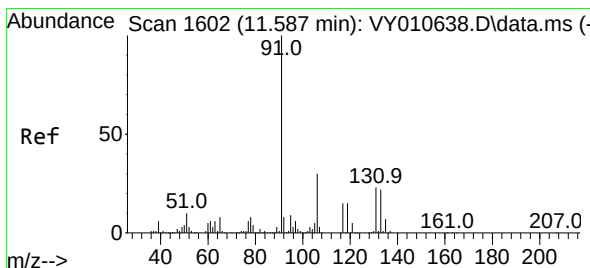
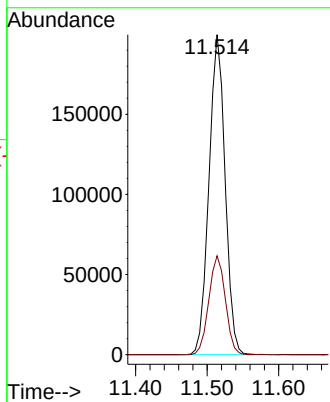
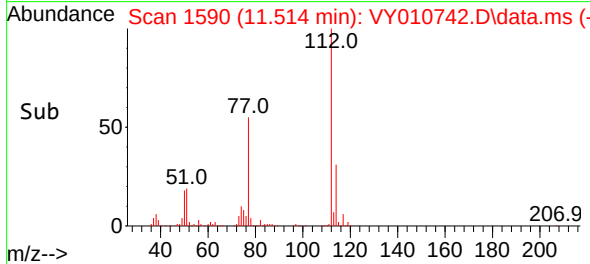
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



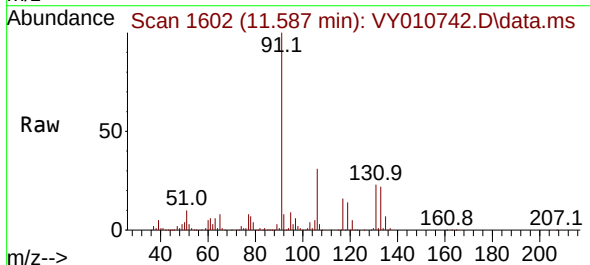
Tgt Ion:112 Resp: 312629
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6

Manual Integrations
APPROVED

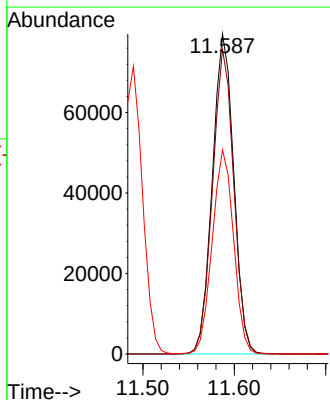
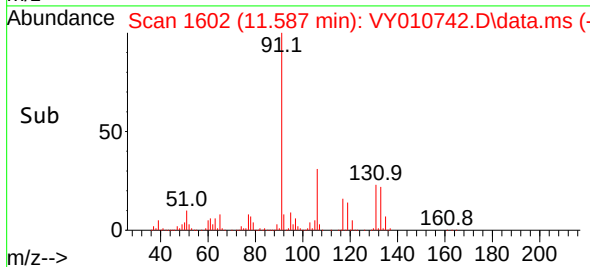
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

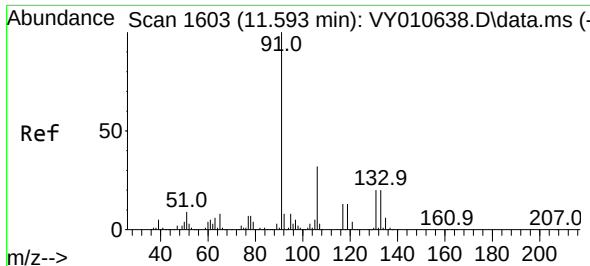


#66
1,1,1,2-Tetrachloroethane
Concen: 55.780 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17



Tgt Ion:131 Resp: 128907
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 63.8 30.8 92.3





#67

Ethyl Benzene

Concen: 53.319 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY010742.D

Acq: 30 Sep 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 55540

Ion Ratio Lower Upper

91 100

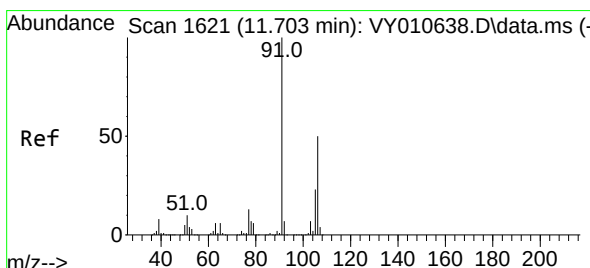
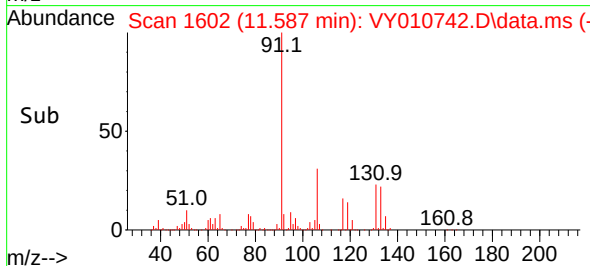
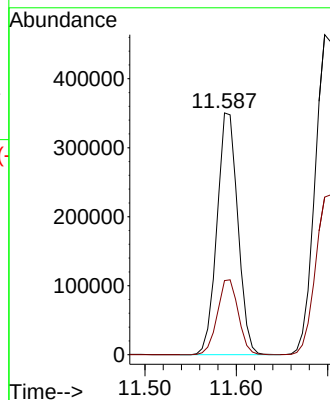
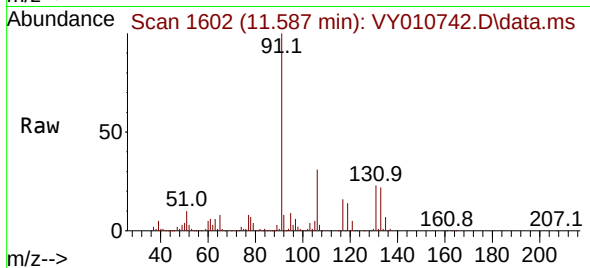
106 30.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#68

m/p-Xylenes

Concen: 105.460 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010742.D

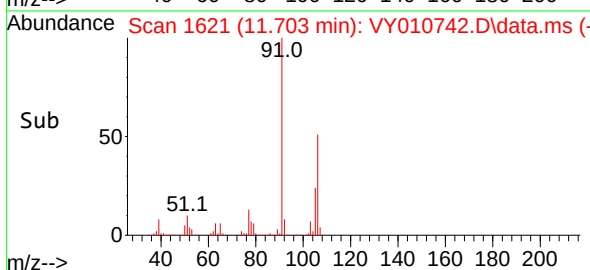
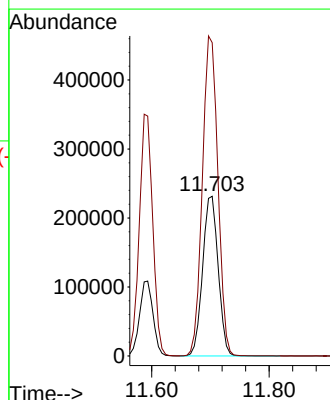
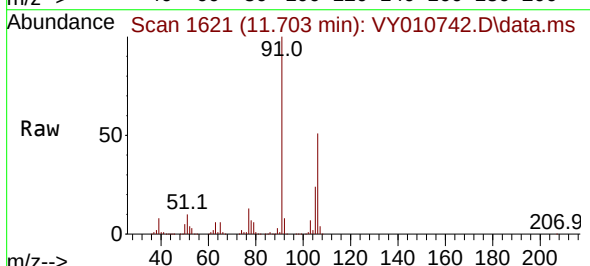
Acq: 30 Sep 2022 11:17

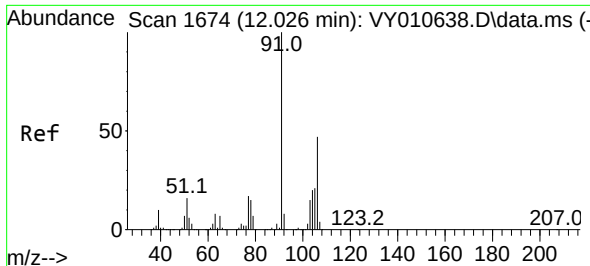
Tgt Ion:106 Resp: 425558

Ion Ratio Lower Upper

106 100

91 200.3 166.6 249.8





#69

o-Xylene

Concen: 53.507 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010742.D

Acq: 30 Sep 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 210509

Ion Ratio Lower Upper

106 100

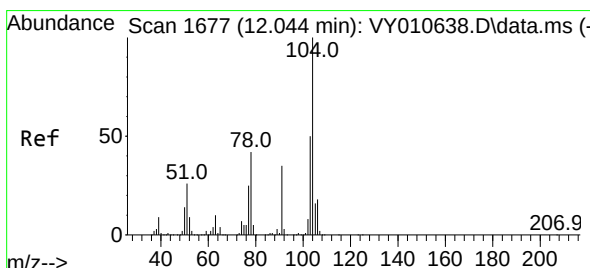
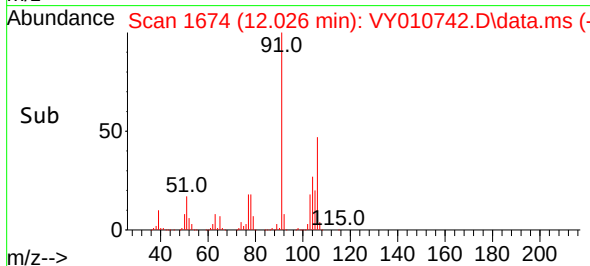
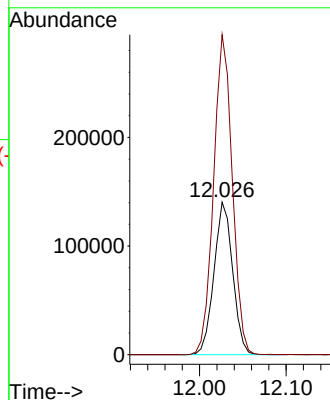
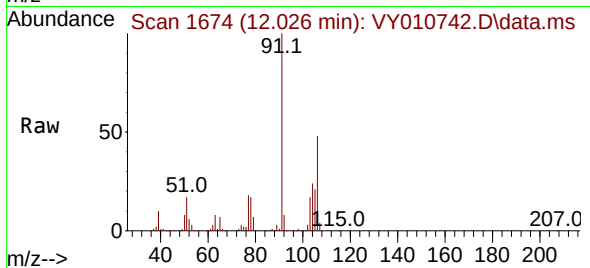
91 209.8 110.3 331.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#70

Styrene

Concen: 55.078 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY010742.D

Acq: 30 Sep 2022 11:17

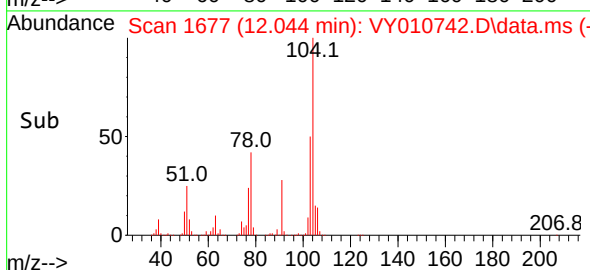
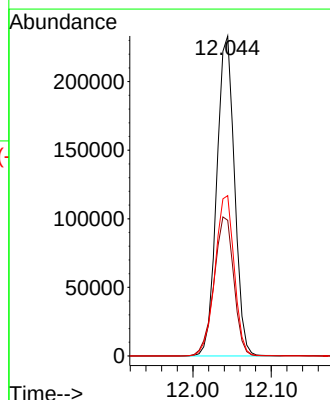
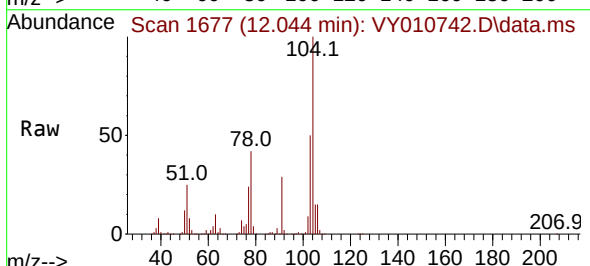
Tgt Ion:104 Resp: 368104

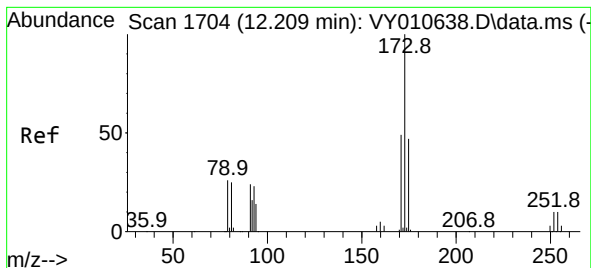
Ion Ratio Lower Upper

104 100

78 48.5 42.4 63.6

103 54.3 44.4 66.6





#71

Bromoform

Concen: 53.750 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY010742.D

Acq: 30 Sep 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

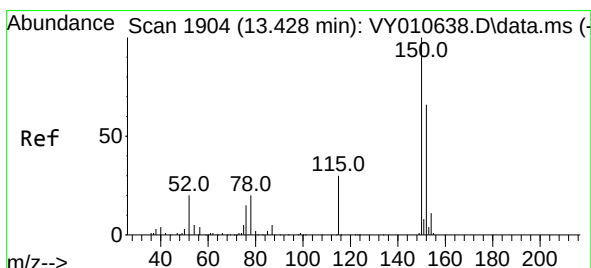
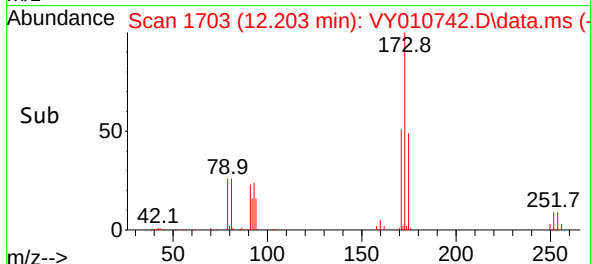
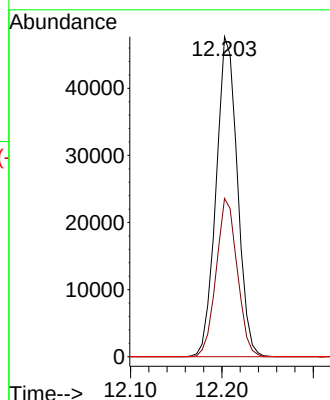
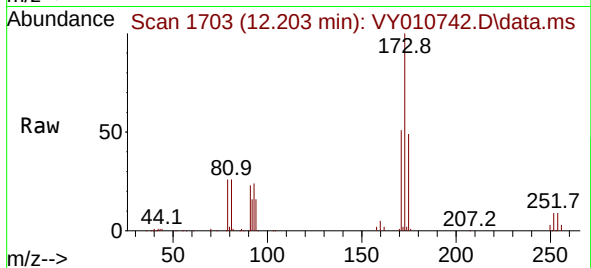
Tgt Ion:	173	Resp:	7713
Ion Ratio	Lower	Upper	
173	100		
175	48.9	24.6	74.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

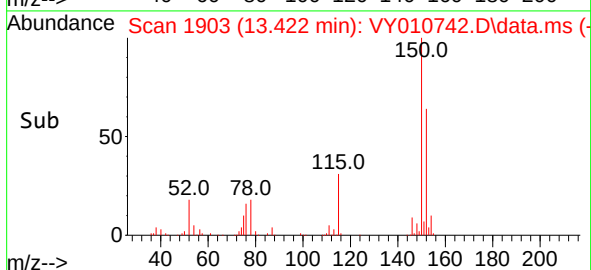
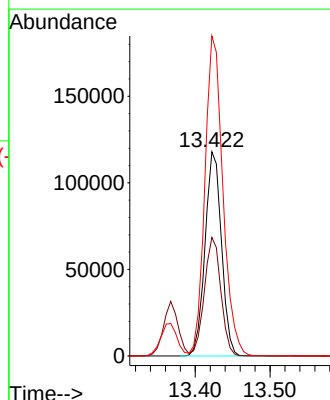
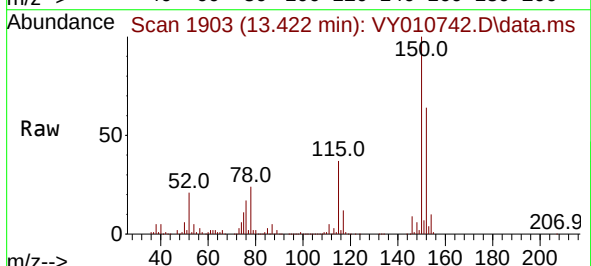
RT: 13.422 min Scan# 1903

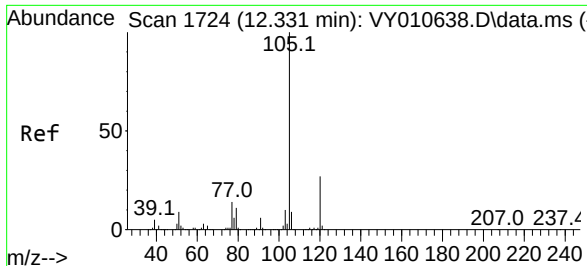
Delta R.T. 0.000 min

Lab File: VY010742.D

Acq: 30 Sep 2022 11:17

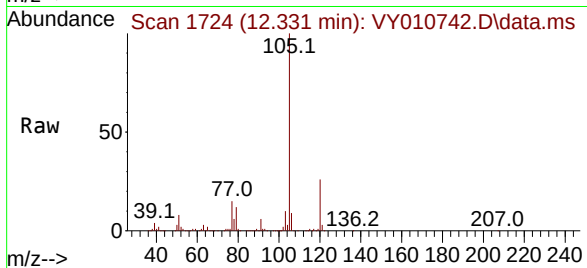
Tgt Ion:	152	Resp:	180041
Ion Ratio	Lower	Upper	
152	100		
115	58.0	28.2	84.7
150	171.5	0.0	347.6





#73
Isopropylbenzene
Concen: 52.468 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

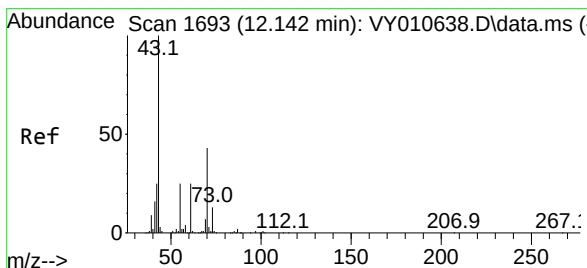
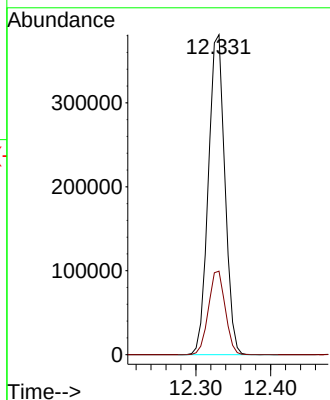
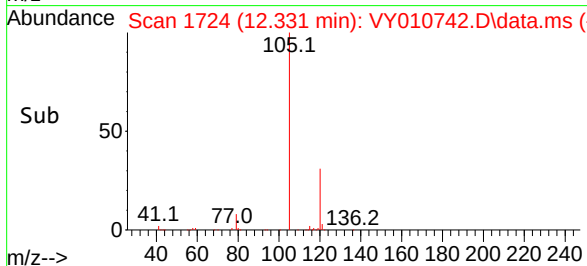
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



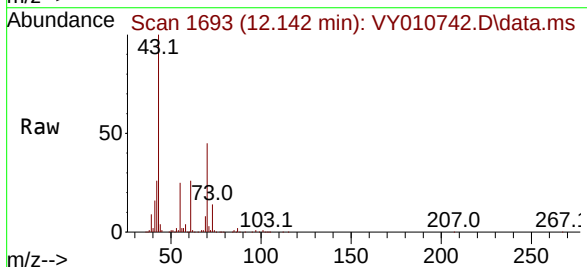
Tgt Ion: 105 Resp: 583810
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

Manual Integrations
APPROVED

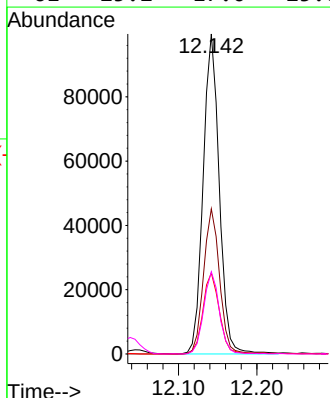
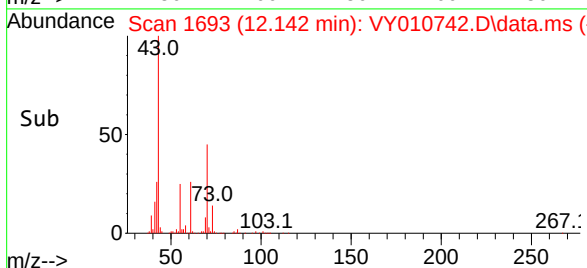
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

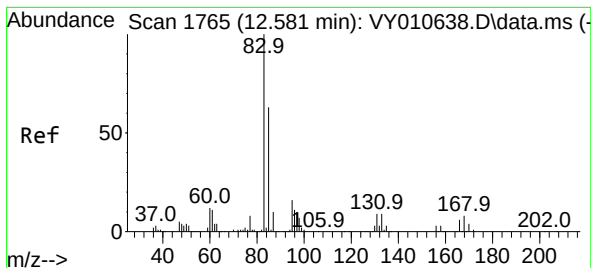


#74
N-ethyl acetate
Concen: 52.666 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17



Tgt Ion: 43 Resp: 142105
Ion Ratio Lower Upper
43 100
70 45.1 28.7 43.1#
55 26.2 17.3 25.9#
61 25.2 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 50.486 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY010742.D

Acq: 30 Sep 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

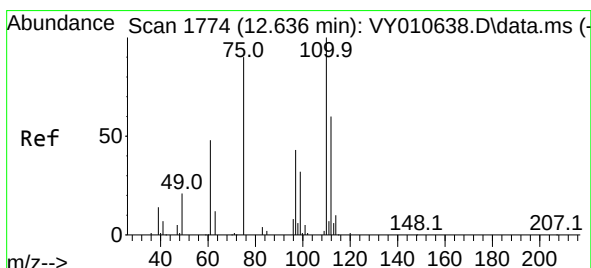
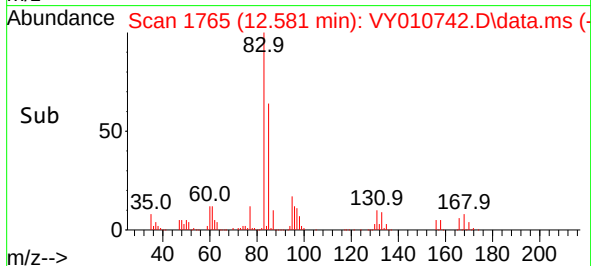
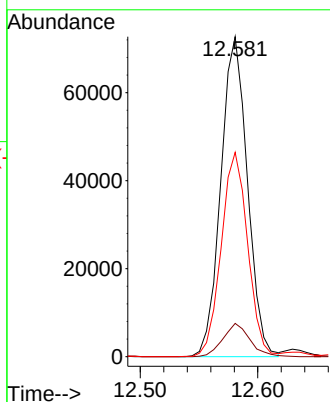
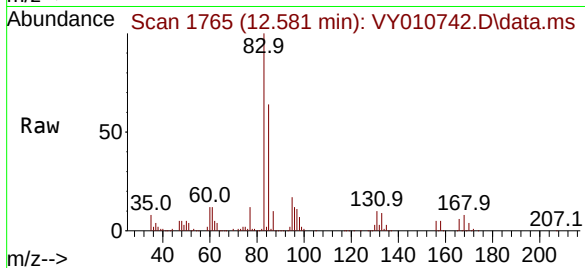
Tgt Ion:	83	Resp:	114470
Ion Ratio	Lower	Upper	
83	100		
131	10.6	5.6	16.8
85	63.5	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#76

1,2,3-Trichloropropane

Concen: 48.363 ug/l m

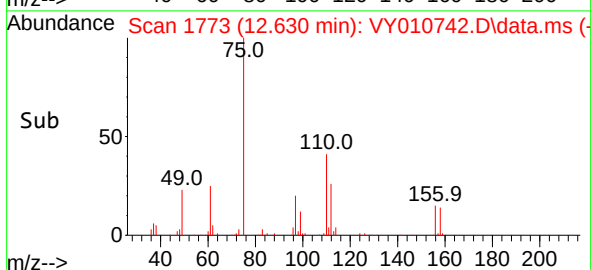
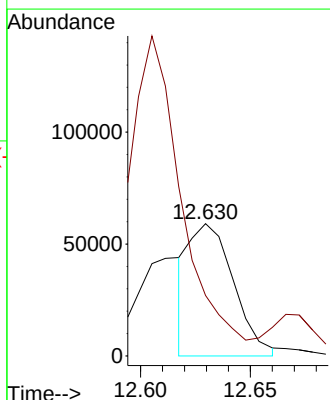
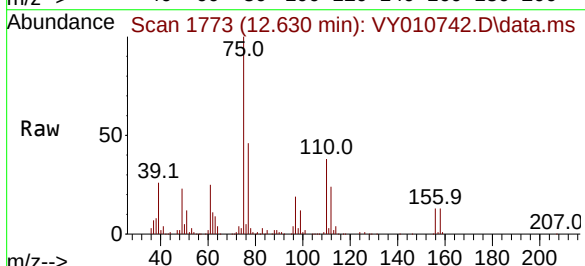
RT: 12.630 min Scan# 1773

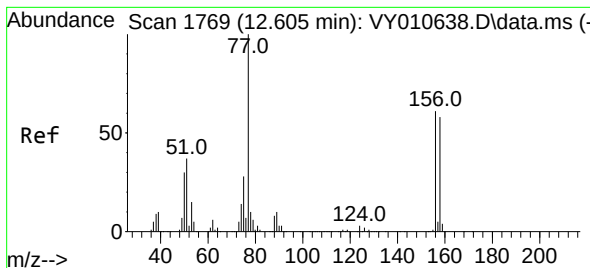
Delta R.T. -0.000 min

Lab File: VY010742.D

Acq: 30 Sep 2022 11:17

Tgt Ion:	75	Resp:	83105
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 50.123 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010742.D

Acq: 30 Sep 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

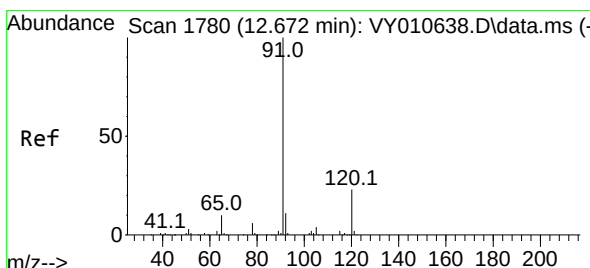
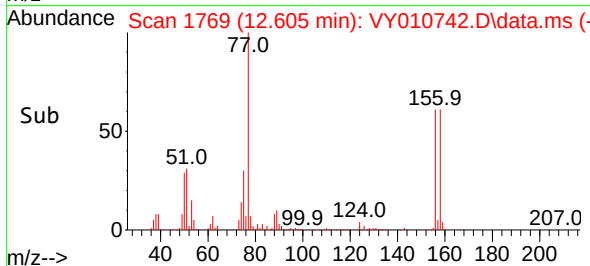
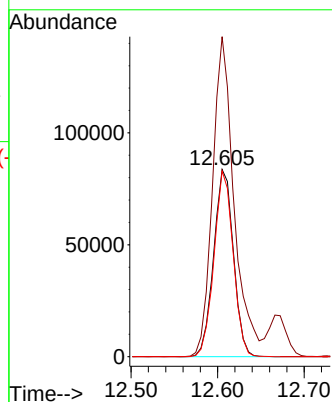
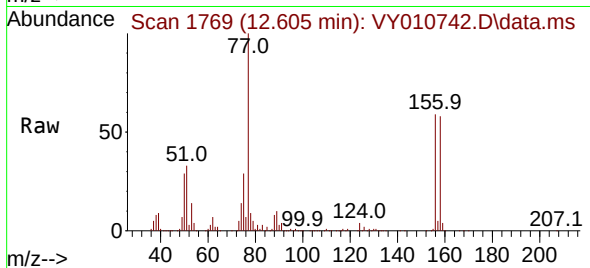
Tgt Ion:	156	Resp:	132699
Ion Ratio	Lower	Upper	
156	100		
77	184.9	95.5	286.4
158	96.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#78

n-propylbenzene

Concen: 53.022 ug/l

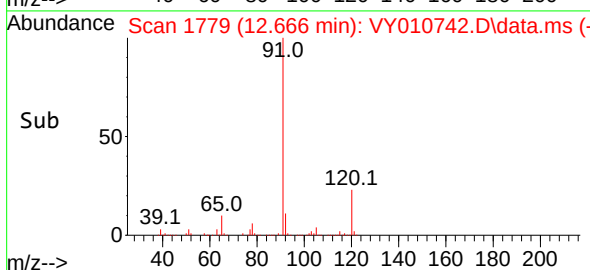
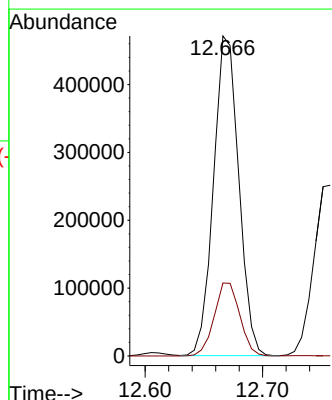
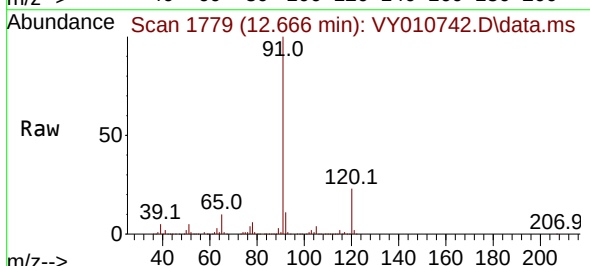
RT: 12.666 min Scan# 1779

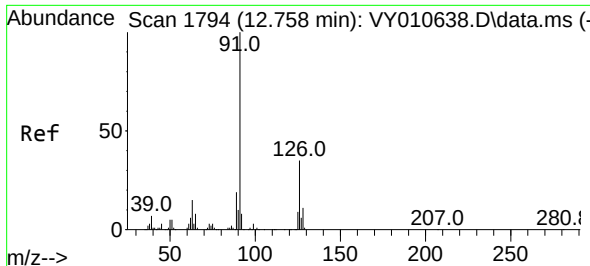
Delta R.T. 0.000 min

Lab File: VY010742.D

Acq: 30 Sep 2022 11:17

Tgt Ion:	91	Resp:	702736
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.3	33.9





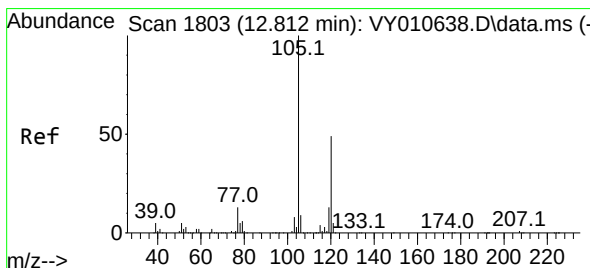
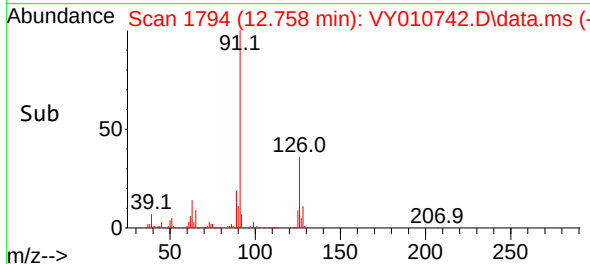
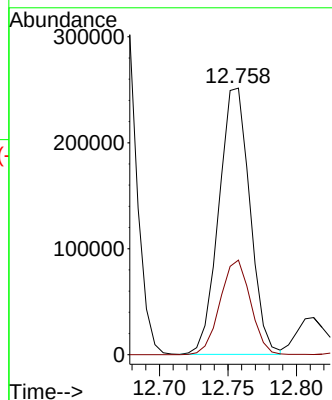
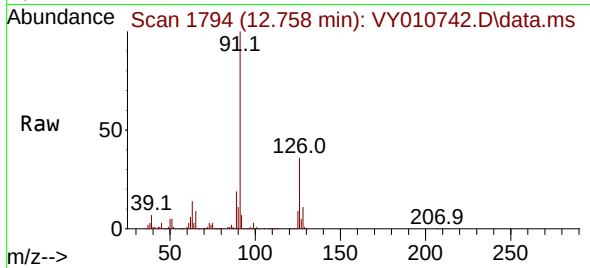
#79
2-Chlorotoluene
Concen: 52.664 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 397712
Ion Ratio Lower Upper
91 100
126 34.8 16.9 50.6

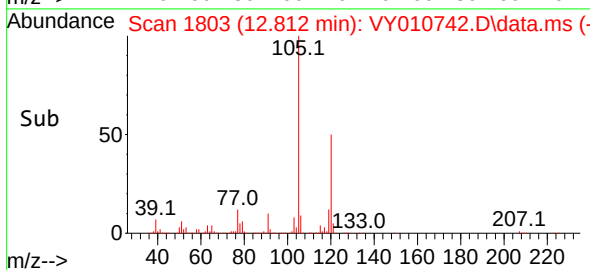
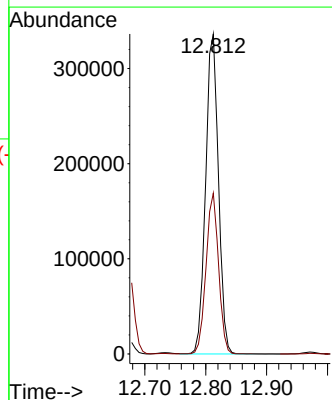
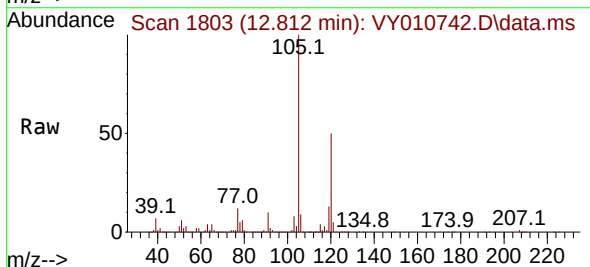
Manual Integrations
APPROVED

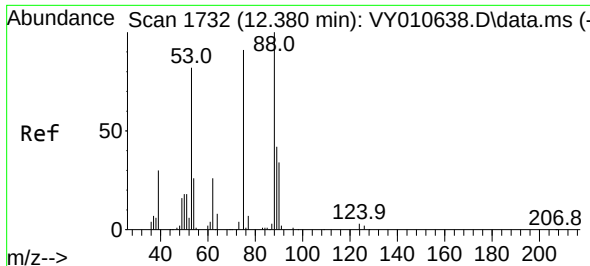
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.304 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

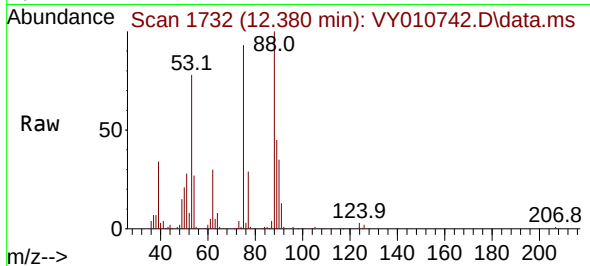
Tgt Ion:105 Resp: 491743
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 51.160 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

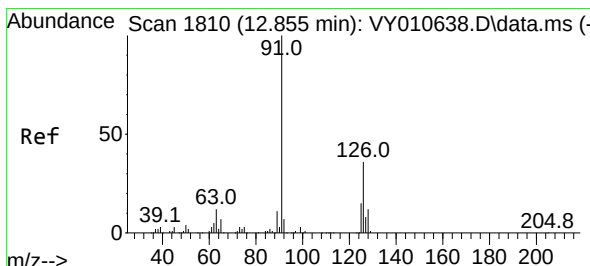
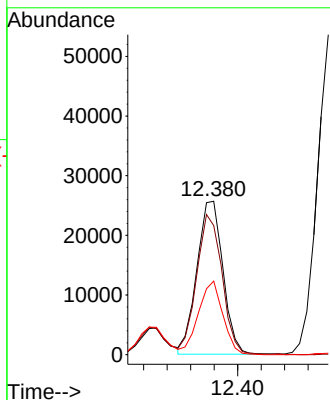
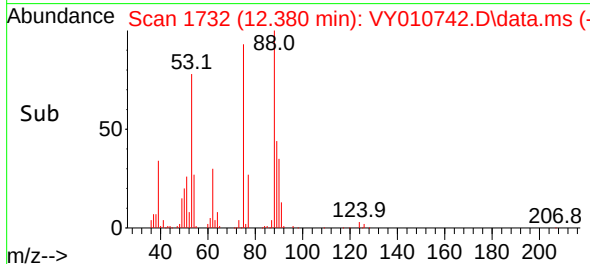
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 39539
Ion Ratio Lower Upper
75 100
53 90.1 85.3 127.9
89 45.3 37.0 55.4

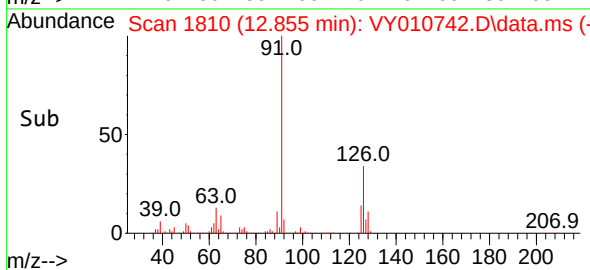
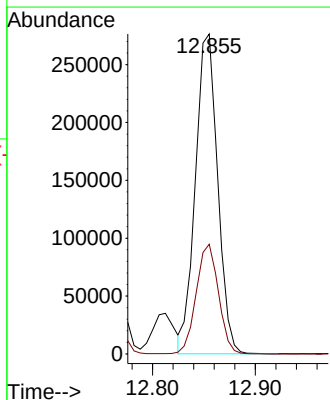
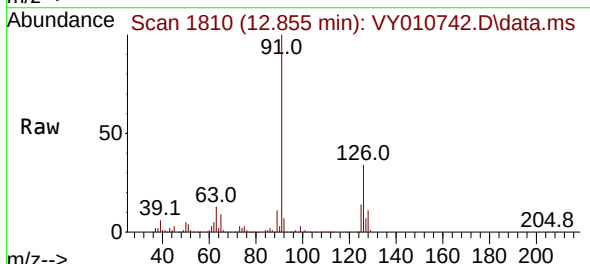
Manual Integrations
APPROVED

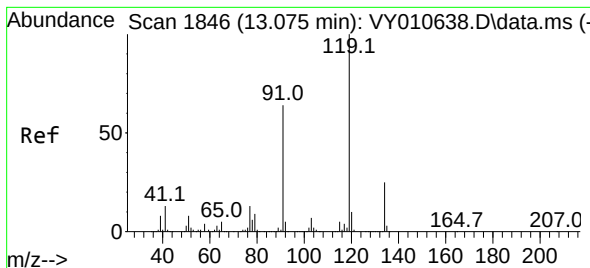
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#82
4-Chlorotoluene
Concen: 53.380 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

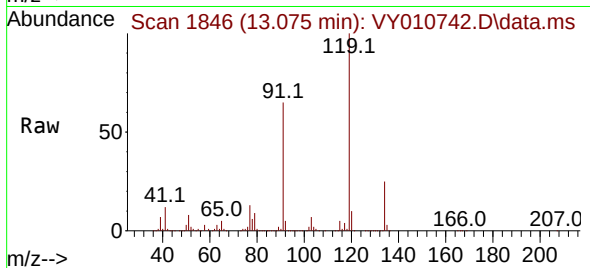
Tgt Ion: 91 Resp: 416266
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 53.378 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

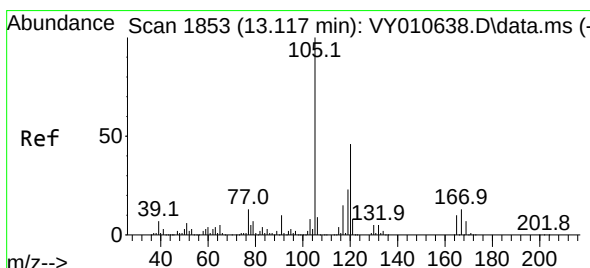
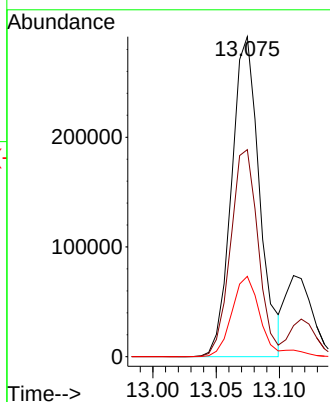
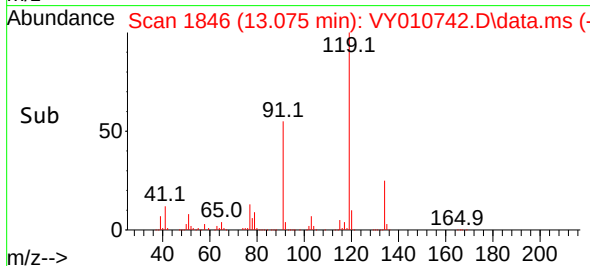
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



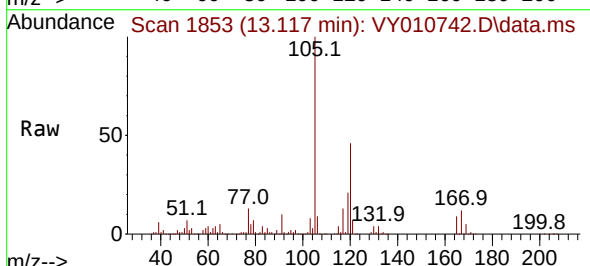
Tgt Ion:119 Resp: 448817
Ion Ratio Lower Upper
119 100
91 63.9 34.8 104.4
134 26.4 13.3 39.9

Manual Integrations
APPROVED

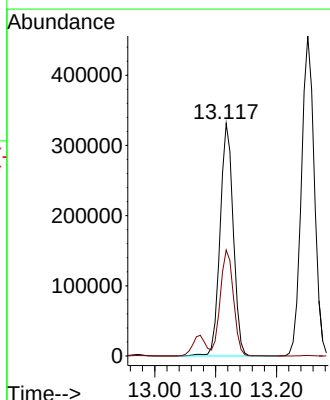
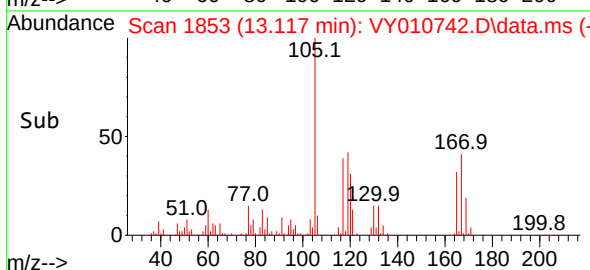
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

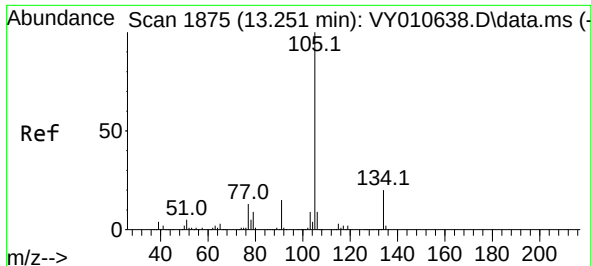


#84
1,2,4-Trimethylbenzene
Concen: 53.036 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17



Tgt Ion:105 Resp: 495359
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9





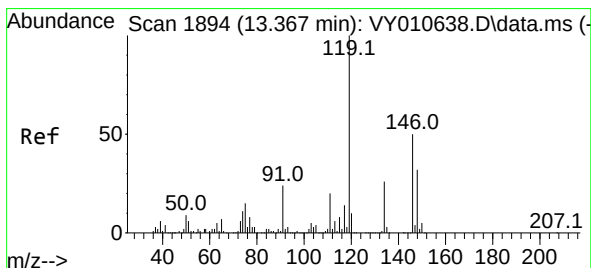
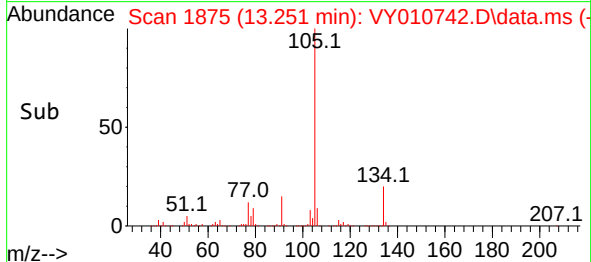
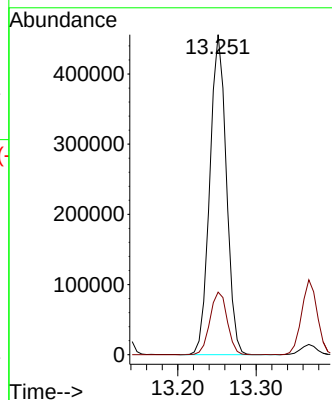
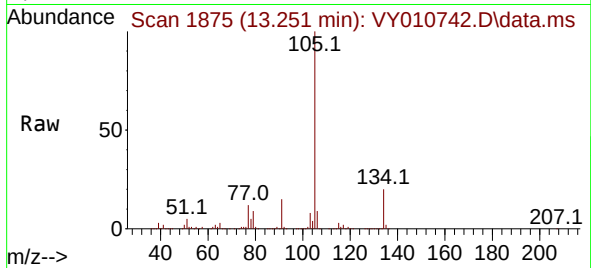
#85
 sec-Butylbenzene
 Concen: 54.344 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010742.D
 Acq: 30 Sep 2022 11:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 66921
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

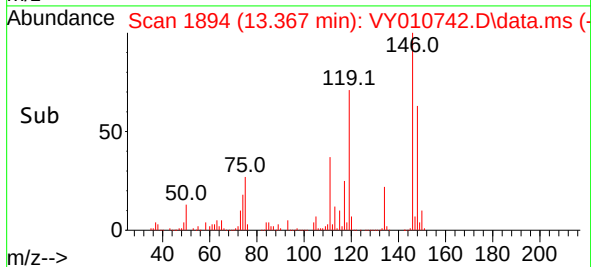
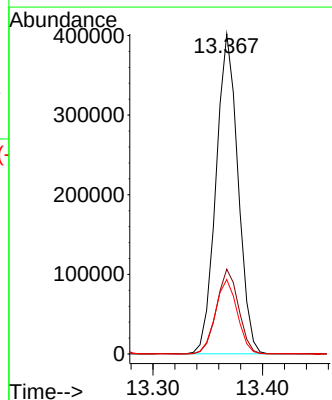
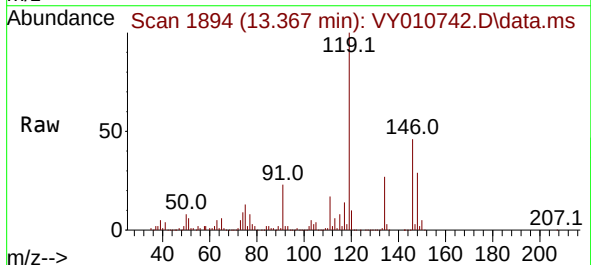
Manual Integrations
 APPROVED

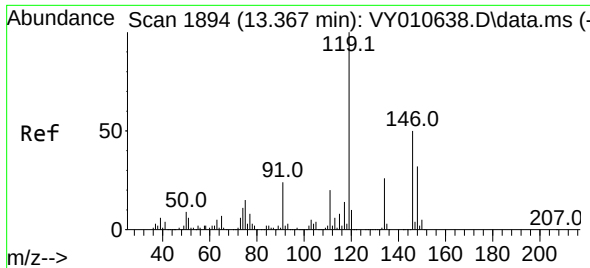
Reviewed By :Krupa Patel 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#86
 p-Isopropyltoluene
 Concen: 54.502 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010742.D
 Acq: 30 Sep 2022 11:17

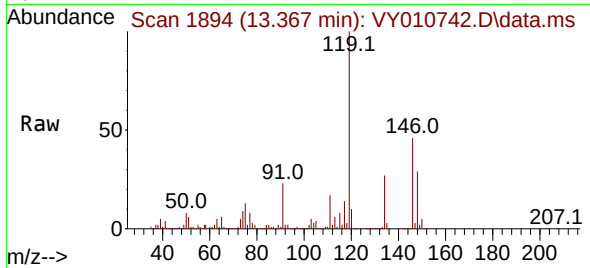
Tgt Ion:119 Resp: 560864
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 23.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 52.367 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

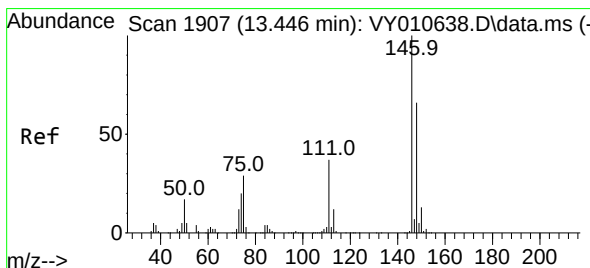
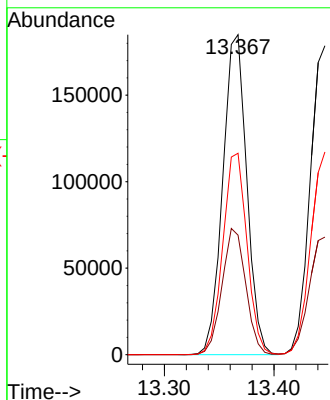
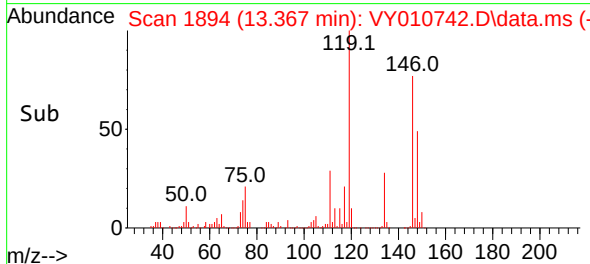
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



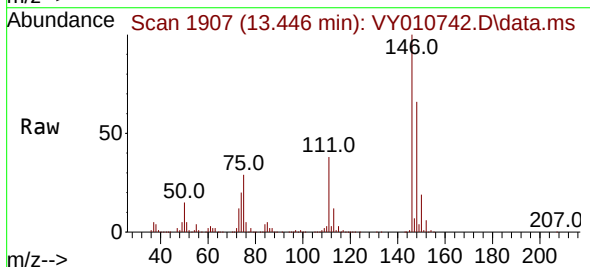
Tgt Ion:146 Resp: 281398
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 63.4 31.6 95.0

Manual Integrations
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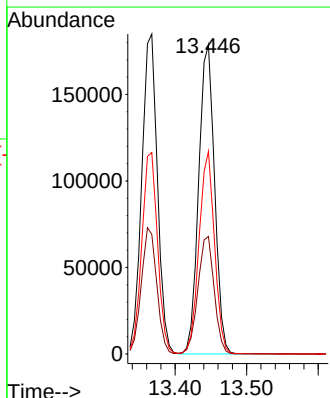
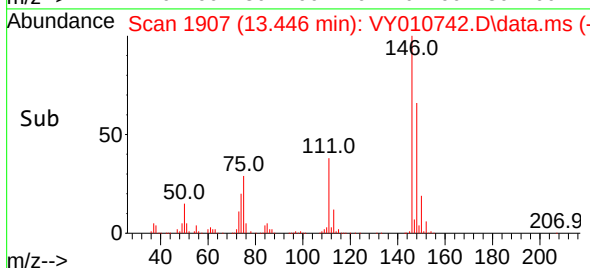
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

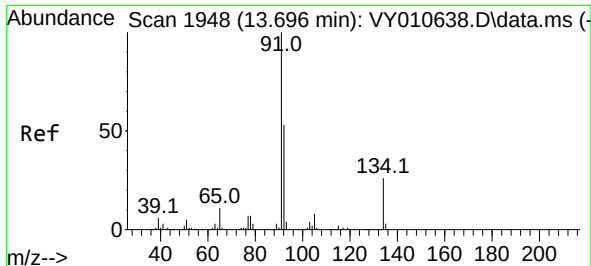


#88
1,4-Dichlorobenzene
Concen: 51.893 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17



Tgt Ion:146 Resp: 275985
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 63.8 32.6 97.8





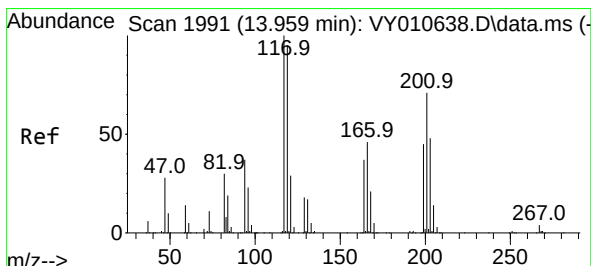
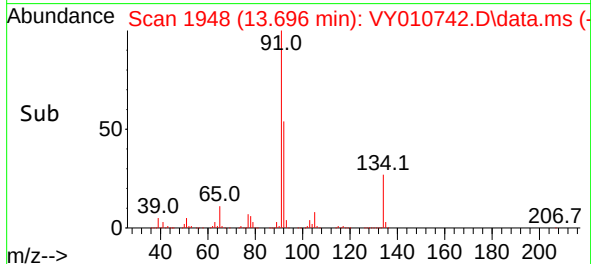
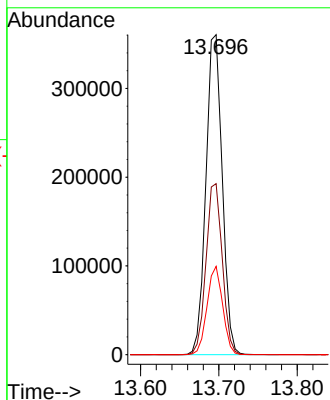
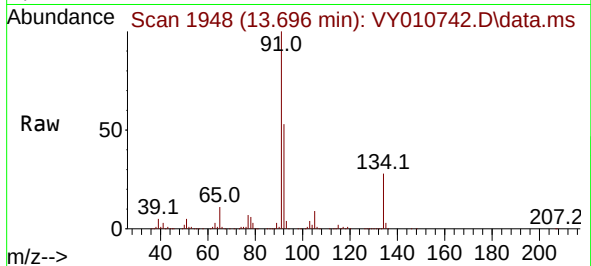
#89
n-Butylbenzene
Concen: 55.170 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 52117
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 26.4 13.0 38.9

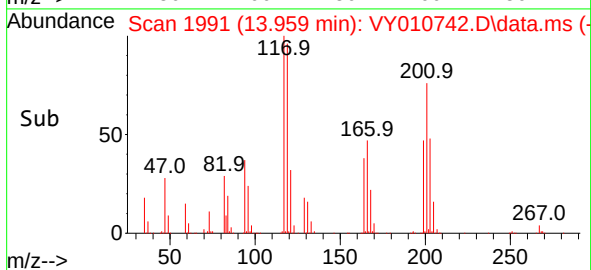
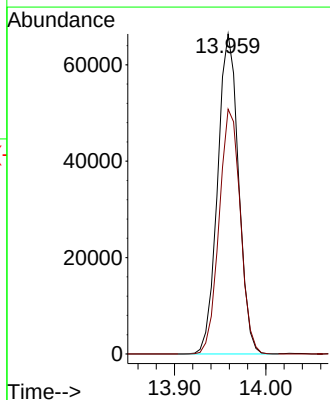
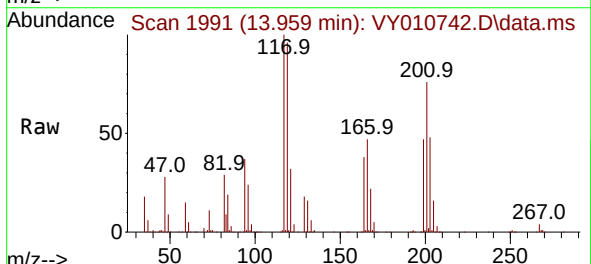
Manual Integrations
APPROVED

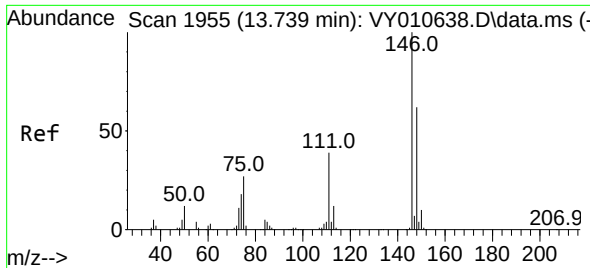
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#90
Hexachloroethane
Concen: 53.592 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

Tgt Ion:117 Resp: 105888
Ion Ratio Lower Upper
117 100
201 77.4 43.0 128.8





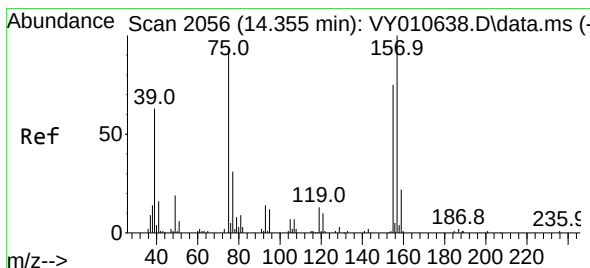
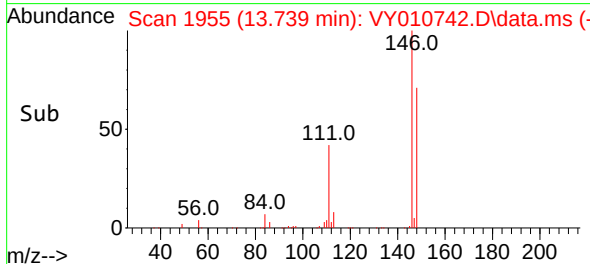
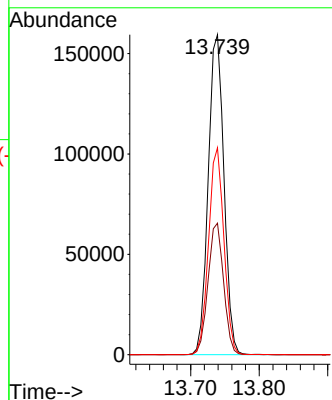
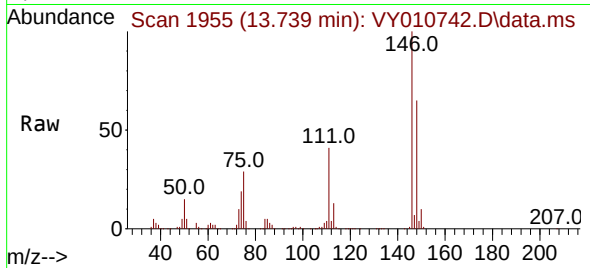
#91
1,2-Dichlorobenzene
Concen: 53.126 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 25430
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 63.2 32.3 96.9

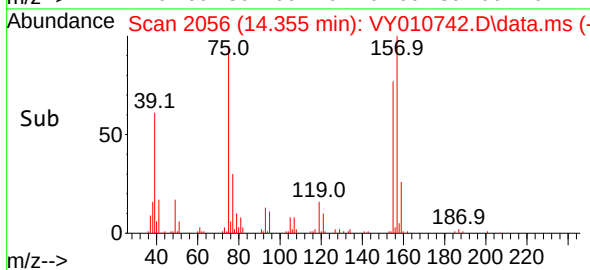
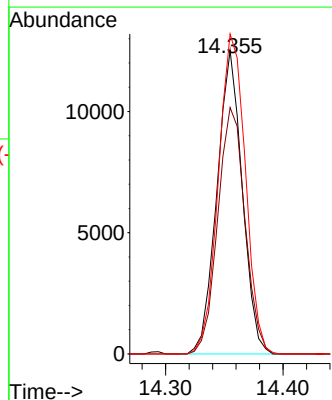
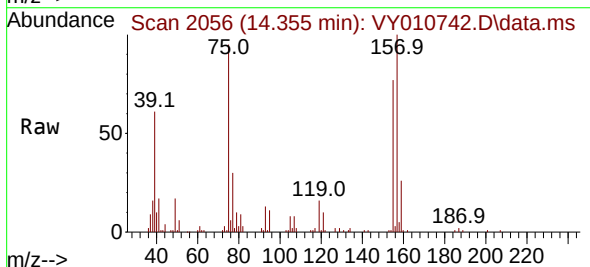
Manual Integrations
APPROVED

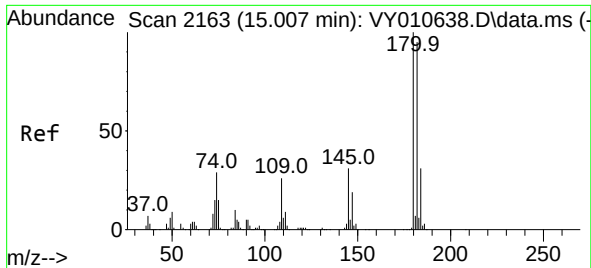
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.474 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

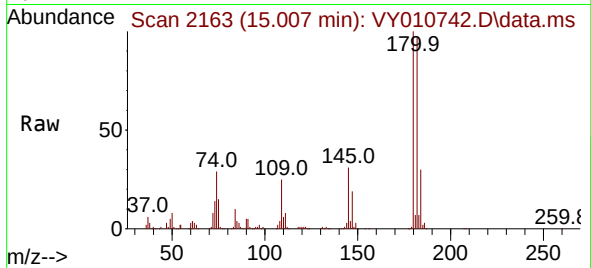
Tgt Ion: 75 Resp: 18719
Ion Ratio Lower Upper
75 100
155 87.1 38.0 113.9
157 112.6 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 51.740 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17

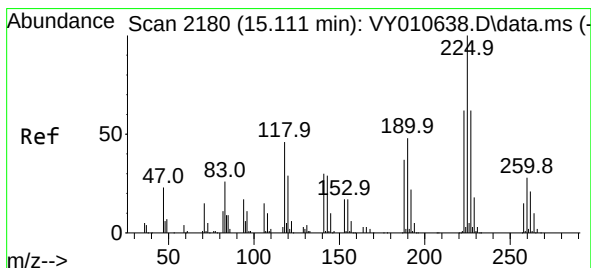
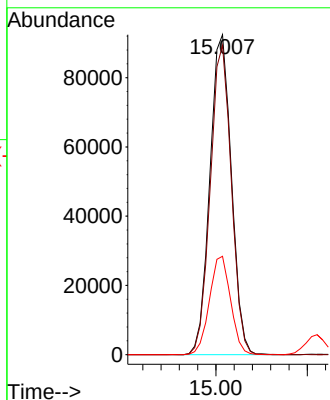
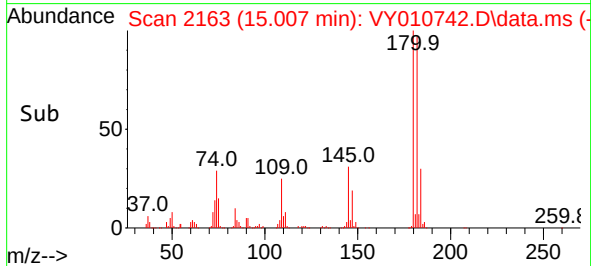
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



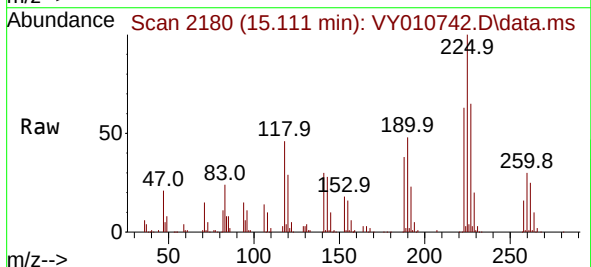
Tgt Ion:180 Resp: 15108
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 30.3 14.6 43.8

Manual Integrations
APPROVED

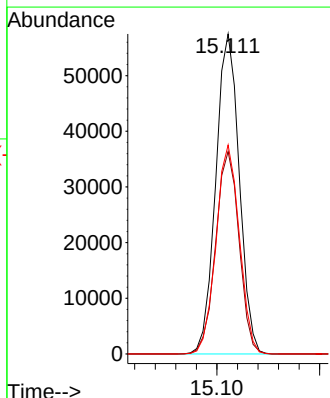
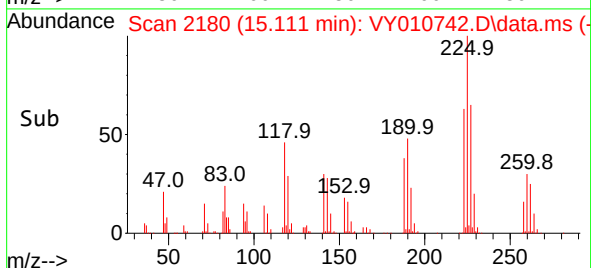
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

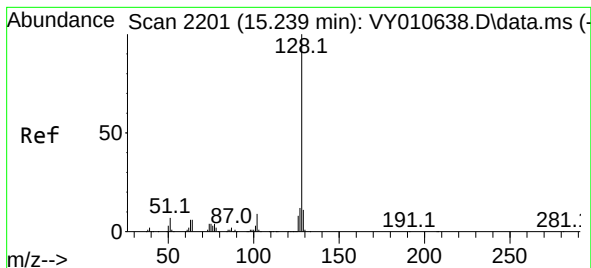


#94
Hexachlorobutadiene
Concen: 51.284 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010742.D
Acq: 30 Sep 2022 11:17



Tgt Ion:225 Resp: 91018
Ion Ratio Lower Upper
225 100
223 62.9 30.8 92.3
227 64.9 31.6 94.7





#95

Naphthalene

Concen: 50.063 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY010742.D

Acq: 30 Sep 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

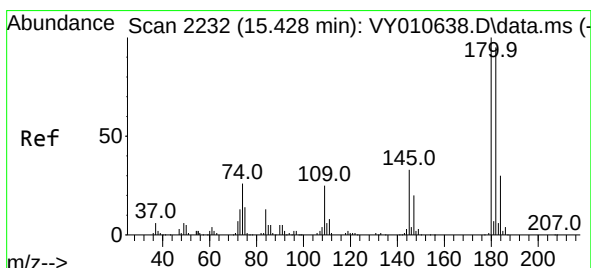
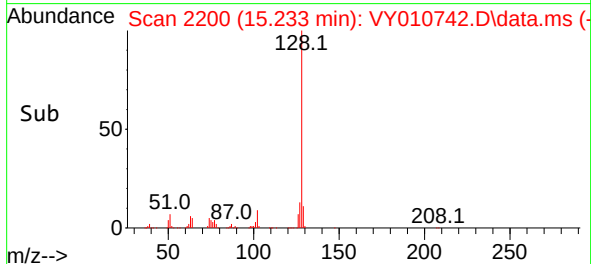
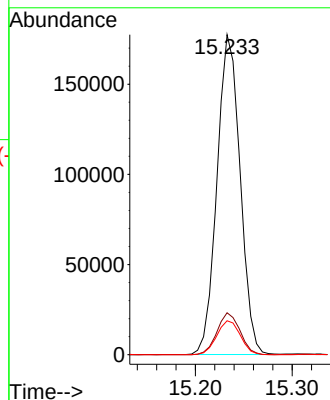
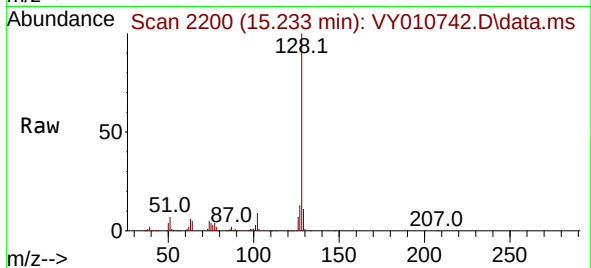
Tgt Ion:128	Resp: 294558
Ion Ratio	Lower Upper
128 100	
127 13.0	11.0 16.4
129 10.8	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#96

1,2,3-Trichlorobenzene

Concen: 51.196 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010742.D

Acq: 30 Sep 2022 11:17

Tgt Ion:180	Resp: 130169
Ion Ratio	Lower Upper
180 100	
182 95.8	47.3 141.9
145 32.5	15.3 45.9

