

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111422\
 Data File : VY011448.D
 Acq On : 14 Nov 2022 18:26
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022

Quant Time: Nov 15 01:51:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	263683	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	412634	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	377339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	192346	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	104288	47.198	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.400%		
35) Dibromofluoromethane	7.715	113	114404	49.472	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.940%		
50) Toluene-d8	10.178	98	415085	46.985	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.960%		
62) 4-Bromofluorobenzene	12.483	95	156659	50.841	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.680%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	70984	44.631	ug/l	97
3) Chloromethane	2.113	50	88968	41.981	ug/l	95
4) Vinyl Chloride	2.253	62	109552	43.854	ug/l	99
5) Bromomethane	2.649	94	81973	45.314	ug/l	98
6) Chloroethane	2.796	64	76442	46.083	ug/l	100
7) Trichlorofluoromethane	3.125	101	184901	46.911	ug/l	97
8) Diethyl Ether	3.527	74	68500	49.491	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.899	101	114711	48.004	ug/l	95
10) Methyl Iodide	4.094	142	154331	48.423	ug/l	91
11) Tert butyl alcohol	4.948	59	59125	213.218	ug/l	98
12) 1,1-Dichloroethene	3.875	96	111563	47.152	ug/l #	79
13) Acrolein	3.728	56	18099	282.552	ug/l	98
14) Allyl chloride	4.484	41	153537	48.086	ug/l #	82
15) Acrylonitrile	5.161	53	166461	251.697	ug/l	96
16) Acetone	3.948	43	127468	218.617	ug/l #	80
17) Carbon Disulfide	4.198	76	302466	42.920	ug/l	100
18) Methyl Acetate	4.478	43	75130	46.372	ug/l #	82
19) Methyl tert-butyl Ether	5.222	73	318632	51.493	ug/l	96
20) Methylene Chloride	4.716	84	163552	51.884	ug/l #	76
21) trans-1,2-Dichloroethene	5.222	96	130368	48.327	ug/l #	83
22) Diisopropyl ether	6.118	45	354301	51.993	ug/l #	88
23) Vinyl Acetate	6.057	43	1053812	264.341	ug/l #	88
24) 1,1-Dichloroethane	6.021	63	221129	49.832	ug/l	98
25) 2-Butanone	6.984	43	196810	236.968	ug/l #	78
26) 2,2-Dichloropropane	6.984	77	201864	48.642	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	153866	50.681	ug/l	83
28) Bromochloromethane	7.337	49	81196	50.385	ug/l #	70
29) Tetrahydrofuran	7.344	42	125424	249.304	ug/l #	76
30) Chloroform	7.508	83	241334	51.422	ug/l	99
31) Cyclohexane	7.789	56	180194	45.384	ug/l	87
32) 1,1,1-Trichloroethane	7.703	97	213164	50.219	ug/l	93
36) 1,1-Dichloropropene	7.917	75	175960	49.026	ug/l	96
37) Ethyl Acetate	7.075	43	83315	48.324	ug/l #	89
38) Carbon Tetrachloride	7.898	117	195645	50.112	ug/l	99
39) Methylcyclohexane	9.185	83	209805	47.840	ug/l	87
40) Benzene	8.160	78	530623	49.508	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	35864m	40.171	ug/l	
42) 1,2-Dichloroethane	8.234	62	141628	50.423	ug/l	87
43) Isopropyl Acetate	8.270	43	155362	49.951	ug/l #	83
44) Trichloroethene	8.941	130	149860	49.774	ug/l	100
45) 1,2-Dichloropropane	9.215	63	129133	50.624	ug/l	98
46) Dibromomethane	9.307	93	75587	50.894	ug/l	96
47) Bromodichloromethane	9.496	83	184779	51.928	ug/l	98
48) Methyl methacrylate	9.288	41	69371	49.631	ug/l #	71
49) 1,4-Dioxane	9.294	88	21052	1038.279	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	436954	261.250	ug/l #	83
52) Toluene	10.245	92	348128	50.864	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	192474	52.459	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	217598	51.385	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	113842	52.932	ug/l	97
56) Ethyl methacrylate	10.508	69	147675	53.396	ug/l #	70
57) 1,3-Dichloropropane	10.788	76	185632	51.739	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	335482	262.415	ug/l	91
59) 2-Hexanone	10.831	43	301901	254.797	ug/l	78
60) Dibromochloromethane	10.983	129	140188	52.806	ug/l	99
61) 1,2-Dibromoethane	11.087	107	105883	51.203	ug/l	99
64) Tetrachloroethene	10.721	164	149642	49.613	ug/l	99
65) Chlorobenzene	11.514	112	379898	50.301	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	145478	51.485	ug/l	98
67) Ethyl Benzene	11.593	91	671859	50.911	ug/l	97
68) m/p-Xylenes	11.703	106	528446	102.139	ug/l	93
69) o-Xylene	12.032	106	251600	51.560	ug/l	93
70) Styrene	12.044	104	431493	52.601	ug/l	95
71) Bromoform	12.209	173	90444	51.640	ug/l #	99
73) Isopropylbenzene	12.330	105	665493	50.058	ug/l	100
74) N-amyl acetate	12.141	43	141028	50.422	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.580	83	127241	49.815	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	96472m	43.330	ug/l	
77) Bromobenzene	12.611	156	160082	50.354	ug/l	92
78) n-propylbenzene	12.672	91	796040	50.183	ug/l	98
79) 2-Chlorotoluene	12.757	91	452890	49.922	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	566358	50.509	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	45419	49.035	ug/l #	81
82) 4-Chlorotoluene	12.855	91	467108	49.600	ug/l	98
83) tert-Butylbenzene	13.074	119	494134	50.970	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	562149	51.075	ug/l	98
85) sec-Butylbenzene	13.251	105	725646	50.849	ug/l	99
86) p-Isopropyltoluene	13.367	119	615383	51.445	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	313837	49.452	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	312257	49.755	ug/l	98
89) n-Butylbenzene	13.696	91	550533	51.220	ug/l	98
90) Hexachloroethane	13.958	117	117260	50.102	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	283240	50.312	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	20430	49.090	ug/l	75
93) 1,2,4-Trichlorobenzene	15.007	180	170104	51.256	ug/l	99
94) Hexachlorobutadiene	15.110	225	101619	51.829	ug/l	99
95) Naphthalene	15.232	128	344880	47.564	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	148663	51.873	ug/l	99

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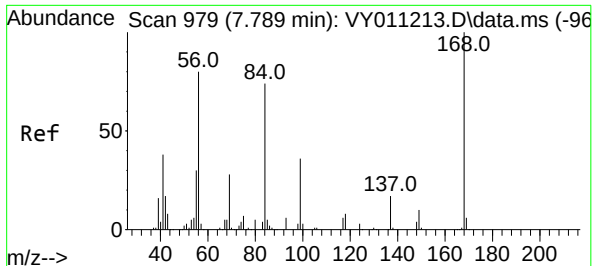
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/15/2022

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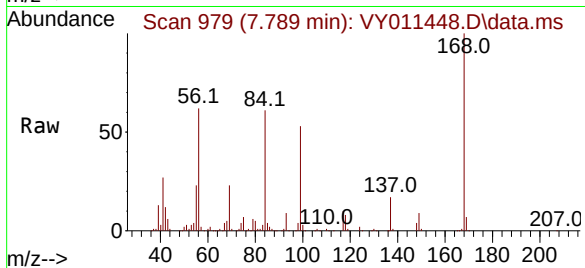
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



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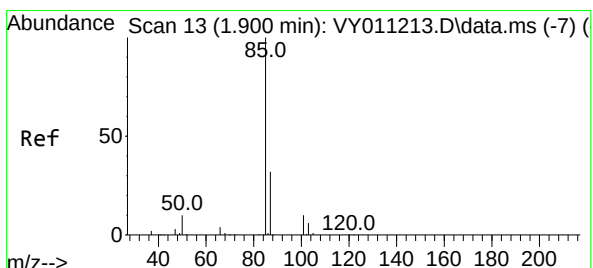
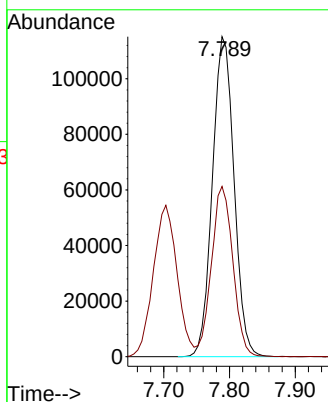
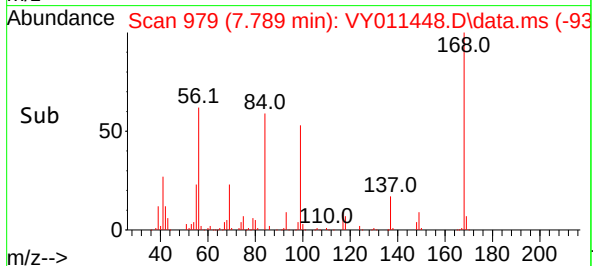
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 26368
Ion Ratio Lower Upper
168 100
99 53.2 46.9 70.3

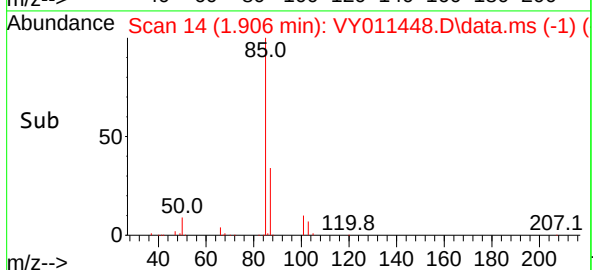
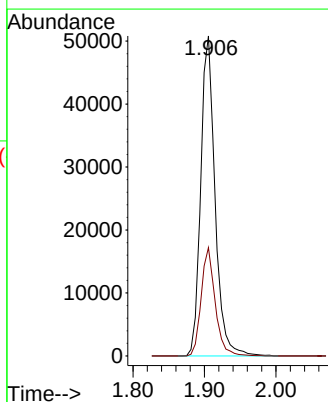
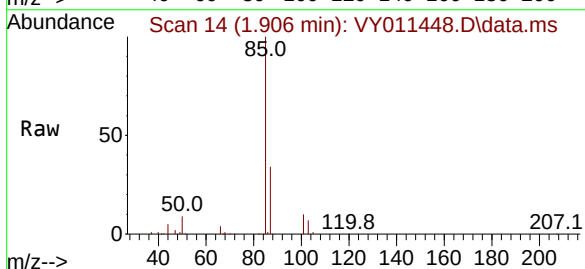
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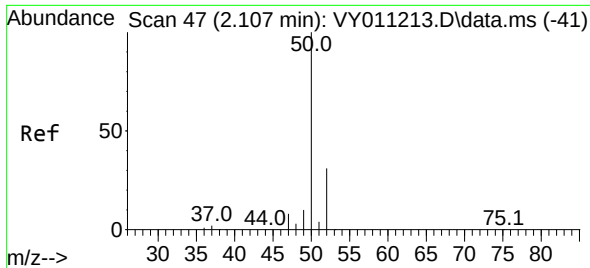
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#2
Dichlorodifluoromethane
Concen: 44.631 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 85 Resp: 70984
Ion Ratio Lower Upper
85 100
87 33.9 16.1 48.2





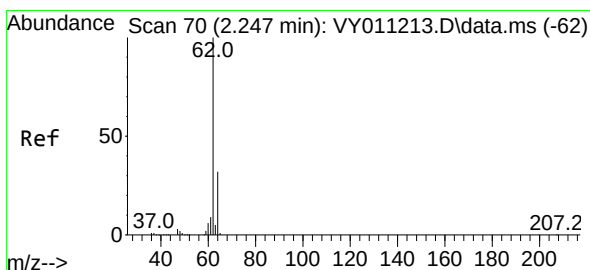
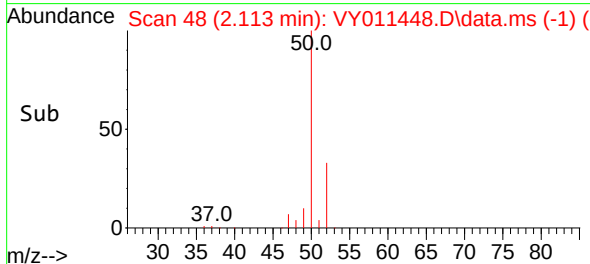
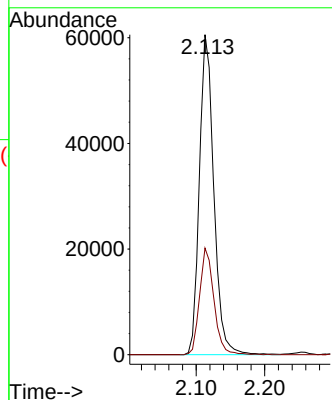
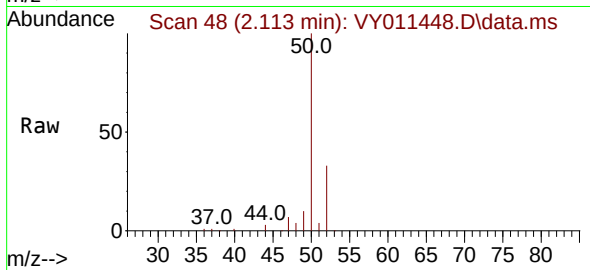
#3
Chloromethane
Concen: 41.981 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

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Tgt Ion: 50 Resp: 8896
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0

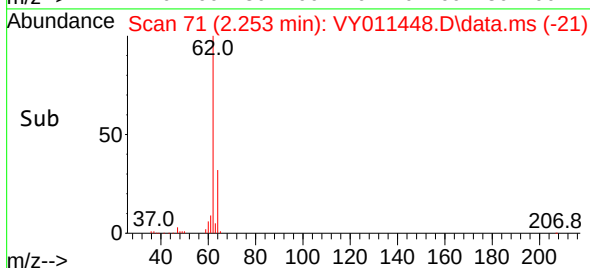
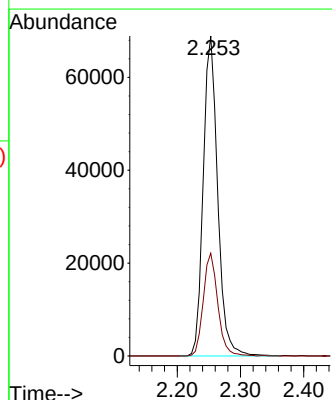
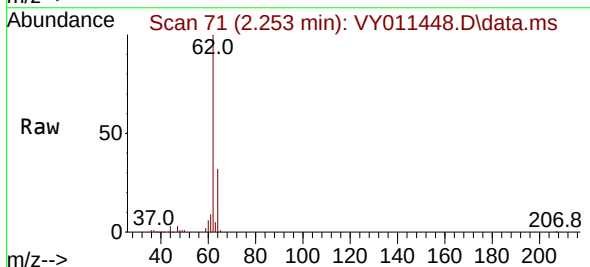
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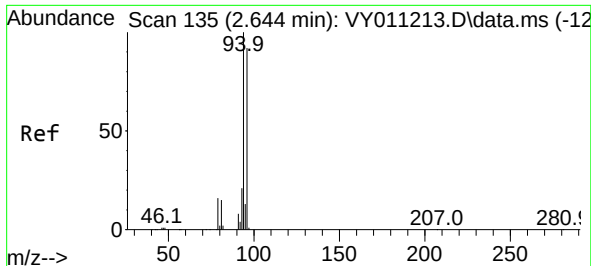
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#4
Vinyl Chloride
Concen: 43.854 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

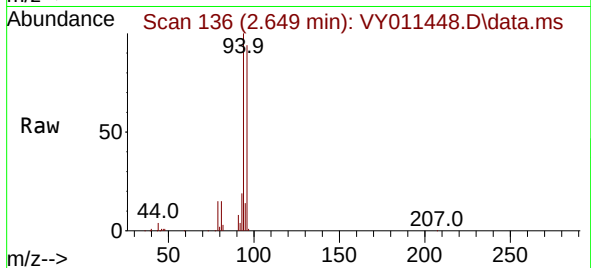
Tgt Ion: 62 Resp: 109552
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6





#5
Bromomethane
Concen: 45.314 ug/l
RT: 2.649 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

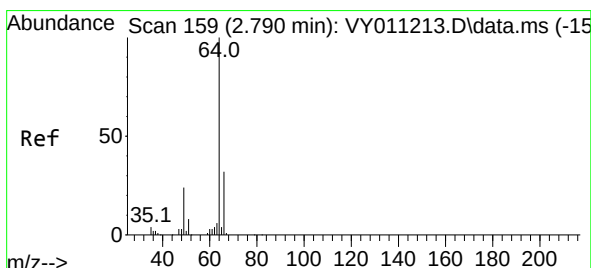
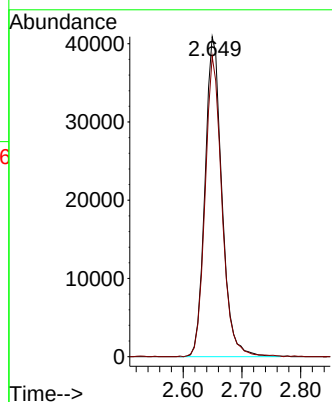
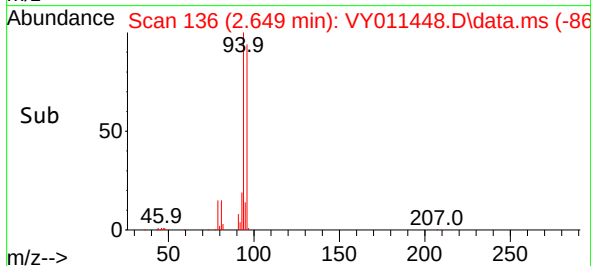
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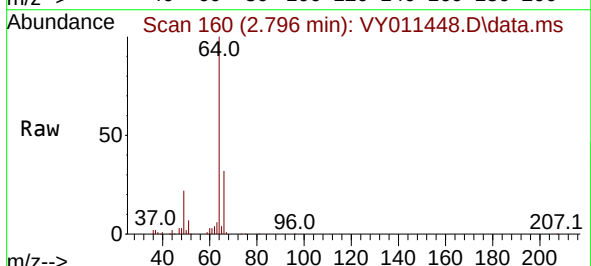
Tgt Ion: 94 Resp: 8197
Ion Ratio Lower Upper
94 100
96 93.6 73.5 110.3

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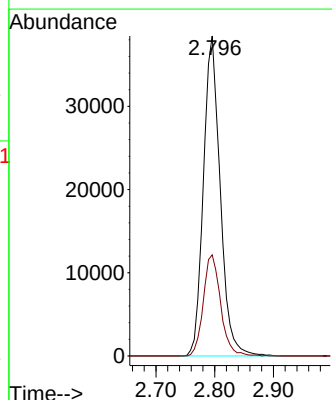
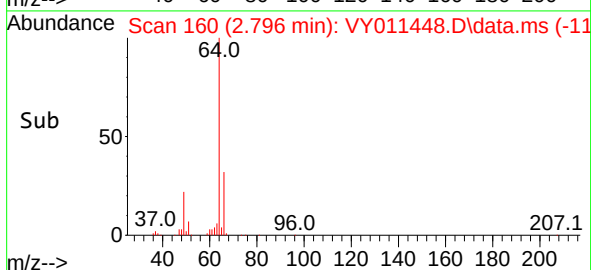
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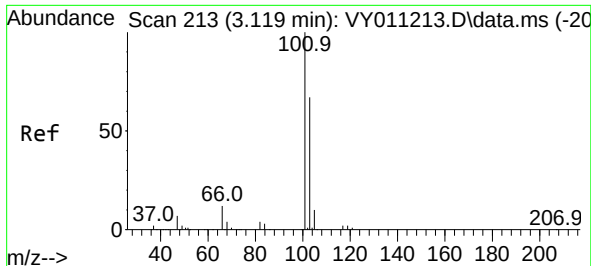


#6
Chloroethane
Concen: 46.083 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY011448.D
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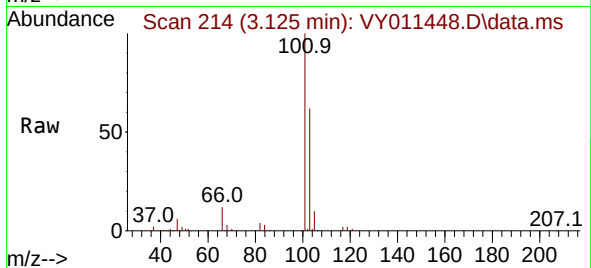
Tgt Ion: 64 Resp: 76442
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 46.911 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

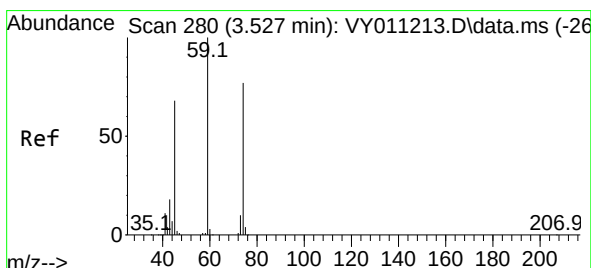
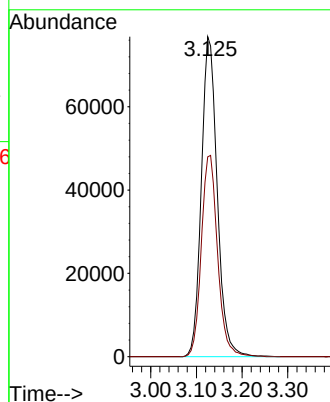
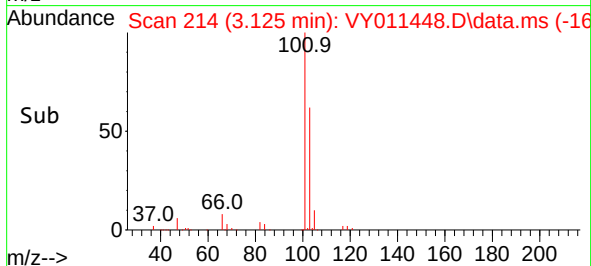
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 101 Resp: 18490
Ion Ratio Lower Upper
101 100
103 62.4 48.0 72.0

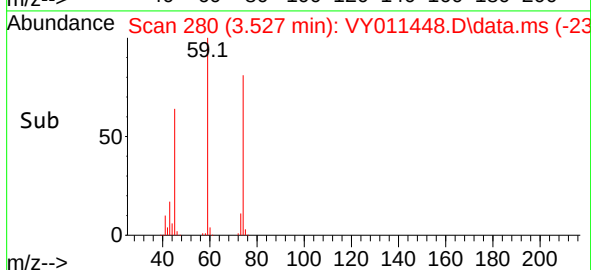
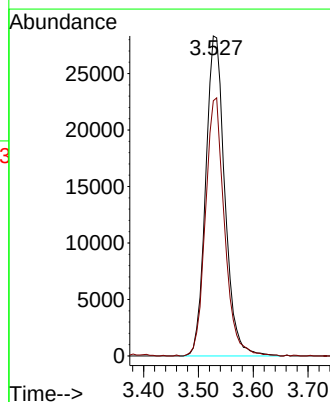
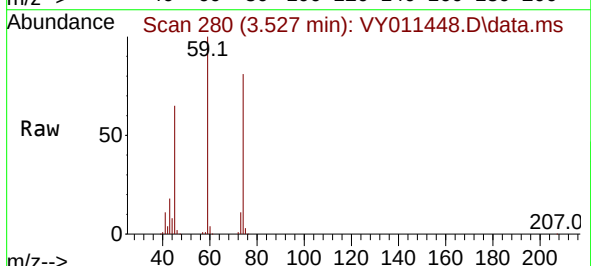
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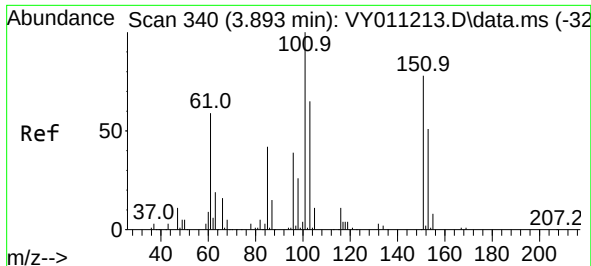
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#8
Diethyl Ether
Concen: 49.491 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011448.D
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Tgt Ion: 74 Resp: 68500
Ion Ratio Lower Upper
74 100
45 80.4 55.1 165.5





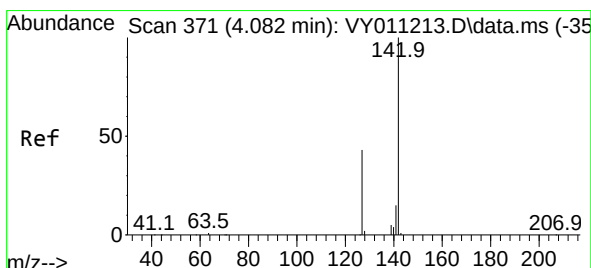
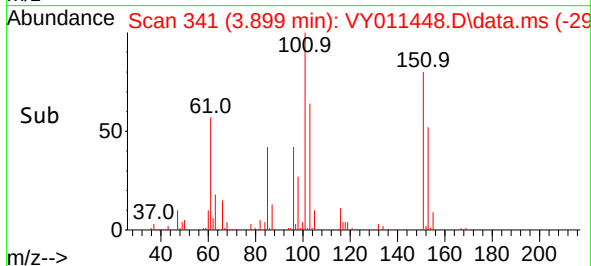
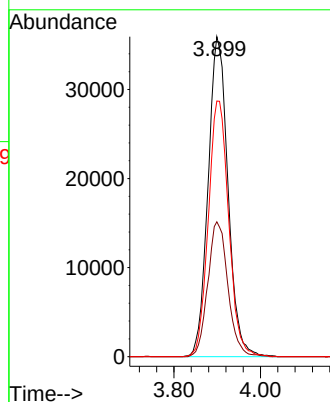
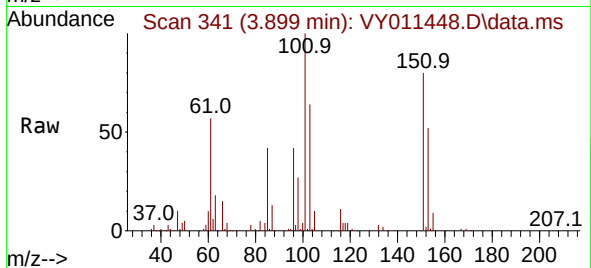
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.004 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 11471
Ion Ratio Lower Upper
101 100
85 42.7 40.6 60.8
151 81.9 64.9 97.3

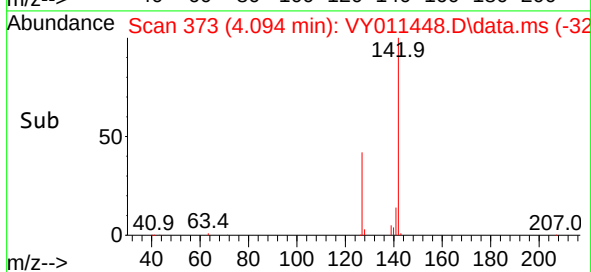
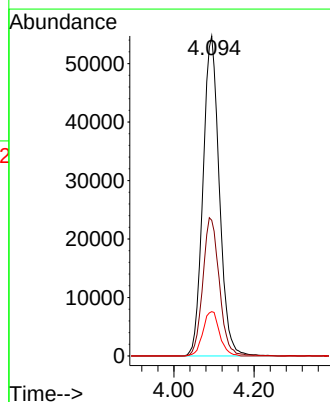
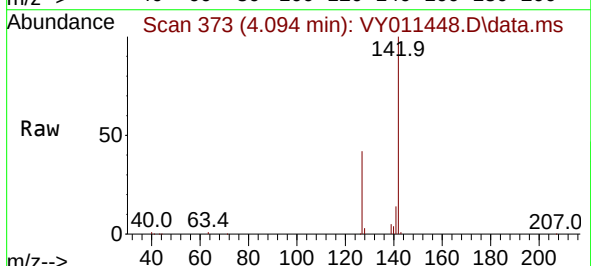
Manual Integrations
APPROVED

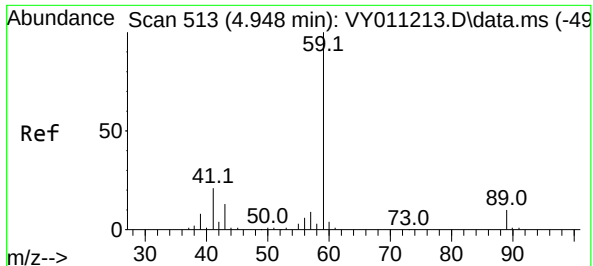
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#10
Methyl Iodide
Concen: 48.423 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

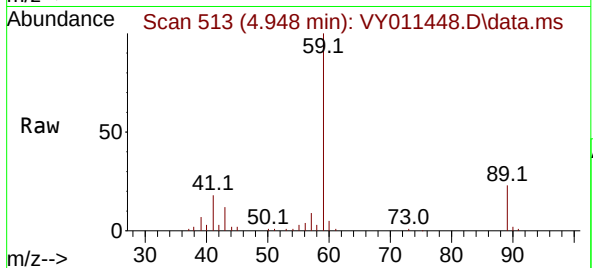
Tgt Ion:142 Resp: 154331
Ion Ratio Lower Upper
142 100
127 43.7 41.5 62.3
141 14.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 213.218 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

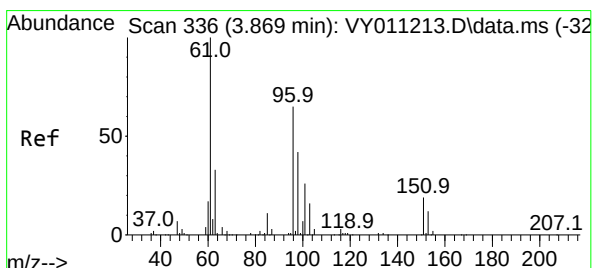
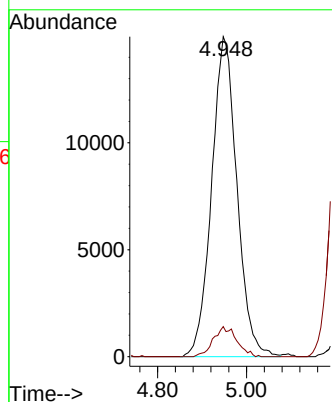
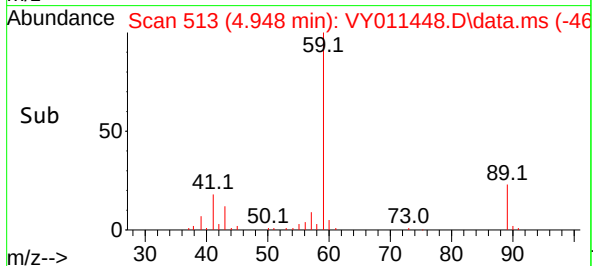
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



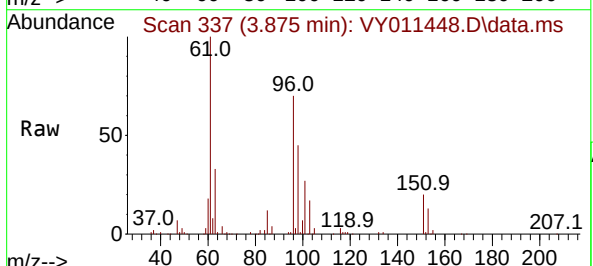
Tgt Ion: 59 Resp: 59125
Ion Ratio Lower Upper
59 100
57 8.6 6.4 9.6

Manual Integrations
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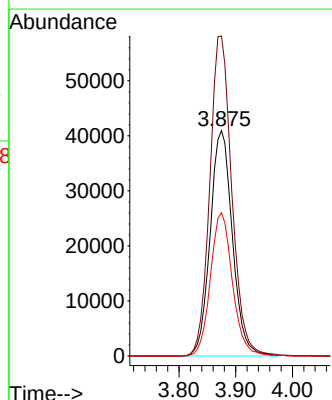
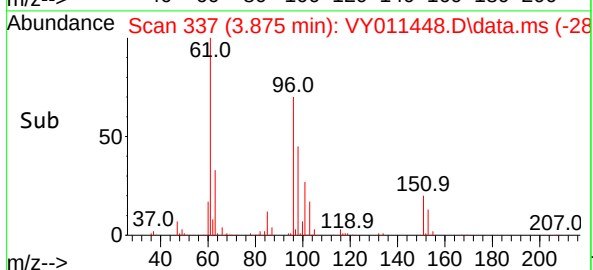
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

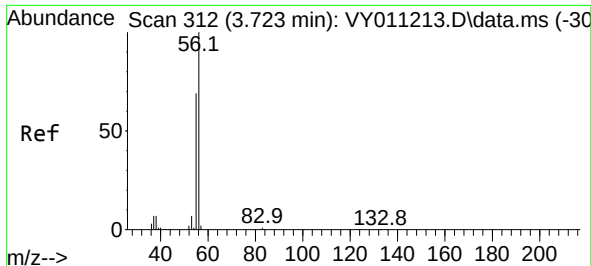


#12
1,1-Dichloroethene
Concen: 47.152 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26



Tgt Ion: 96 Resp: 111563
Ion Ratio Lower Upper
96 100
61 142.0 145.8 218.6#
98 63.6 52.5 78.7





#13

Acrolein

Concen: 282.552 ug/l

RT: 3.728 min Scan# 31

Delta R.T. 0.005 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 1809

Ion Ratio Lower Upper

56 100

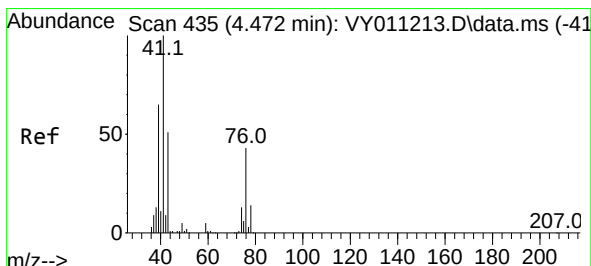
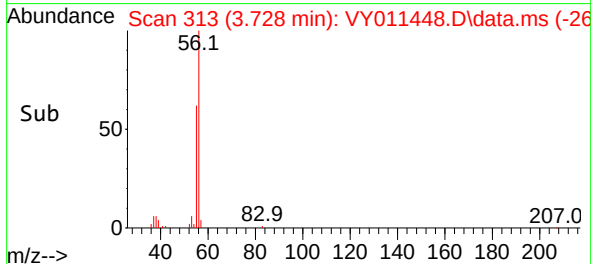
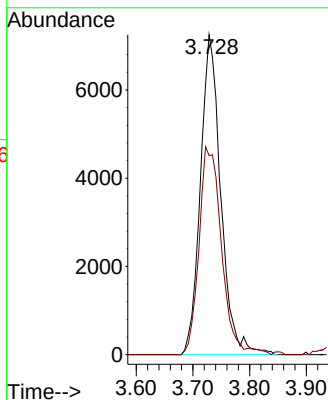
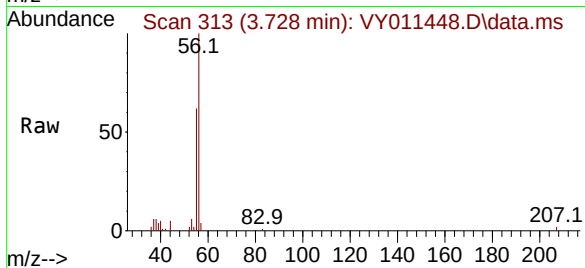
55 70.3 57.6 86.4

Manual Integrations

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Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#14

Allyl chloride

Concen: 48.086 ug/l

RT: 4.484 min Scan# 437

Delta R.T. 0.011 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

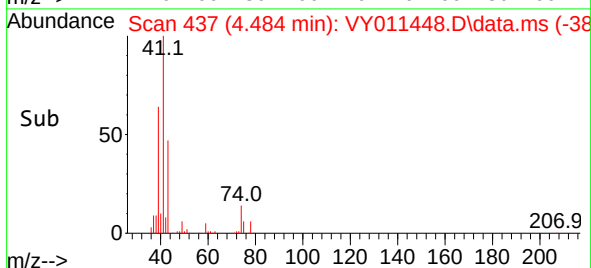
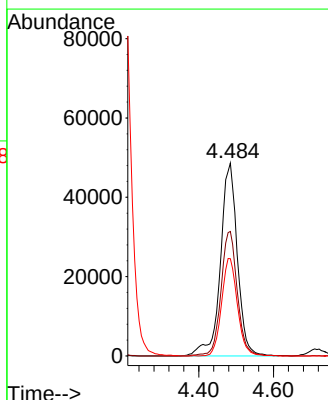
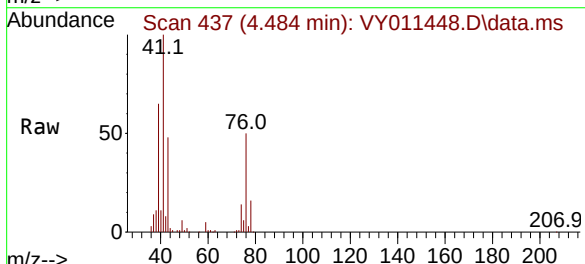
Tgt Ion: 41 Resp: 153537

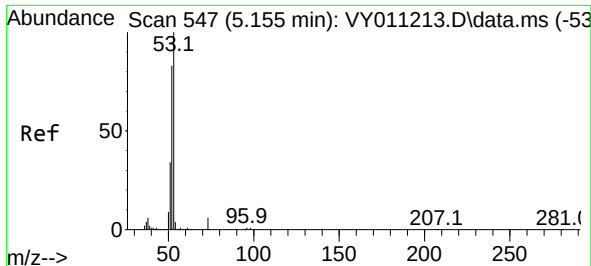
Ion Ratio Lower Upper

41 100

39 62.1 58.8 88.2

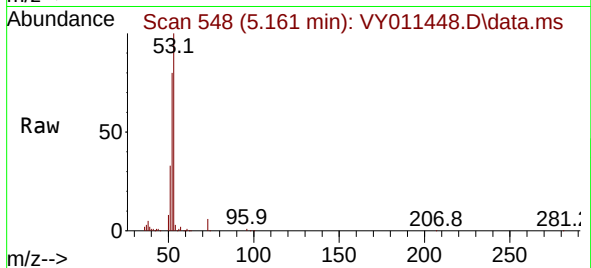
76 47.2 25.1 37.7#





#15
Acrylonitrile
Concen: 251.697 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

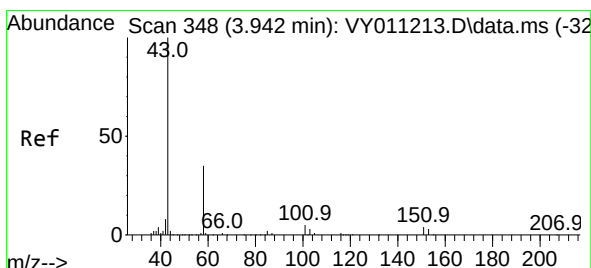
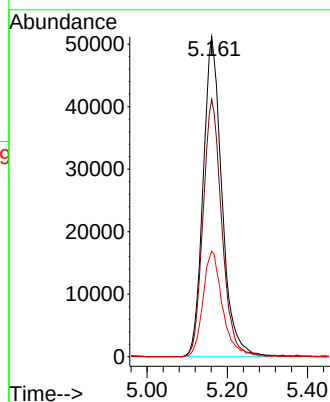
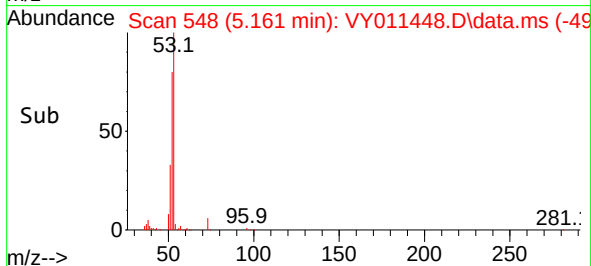
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 166463
Ion Ratio Lower Upper
53 100
52 80.2 67.0 100.4
51 34.3 29.8 44.6

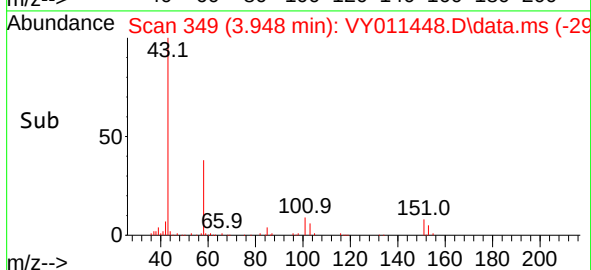
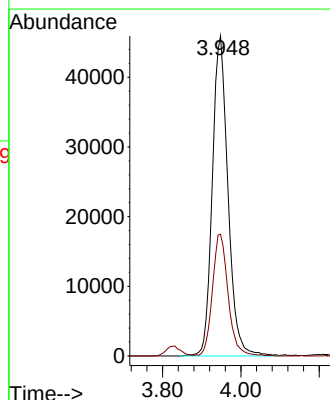
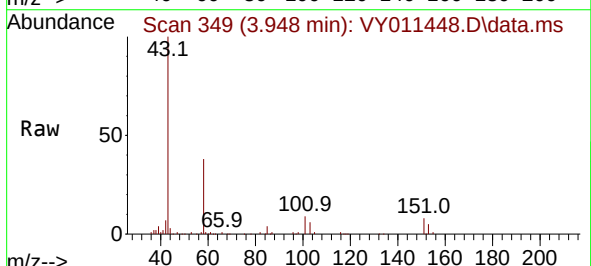
Manual Integrations
APPROVED

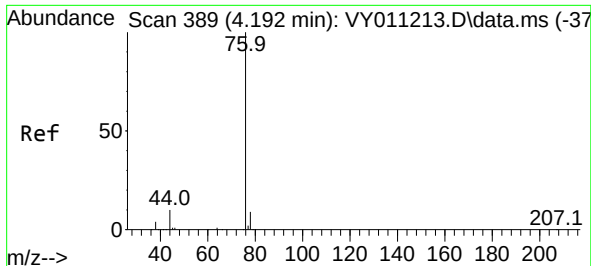
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#16
Acetone
Concen: 218.617 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

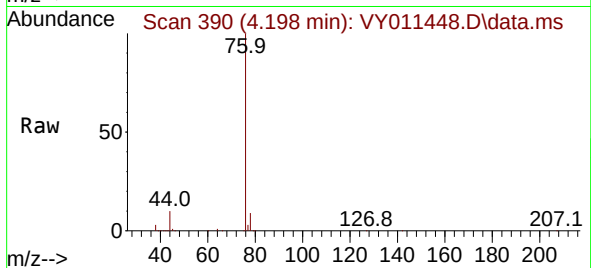
Tgt Ion: 43 Resp: 127468
Ion Ratio Lower Upper
43 100
58 38.1 22.0 33.0#





#17
Carbon Disulfide
Concen: 42.920 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.012 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

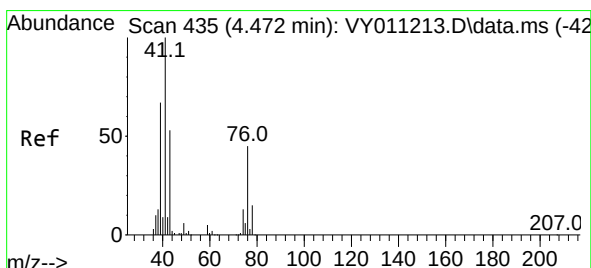
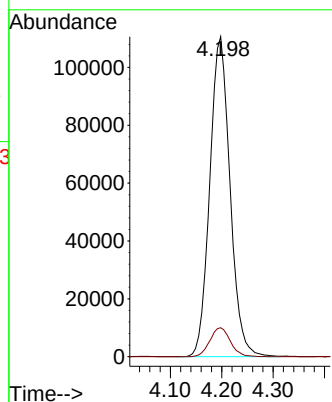
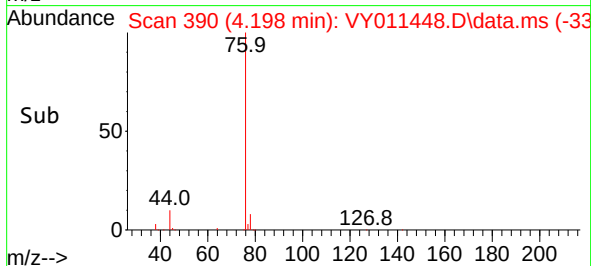
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 302460
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

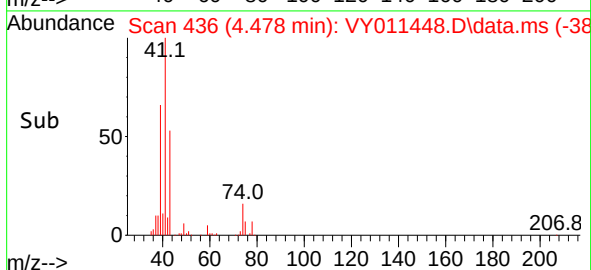
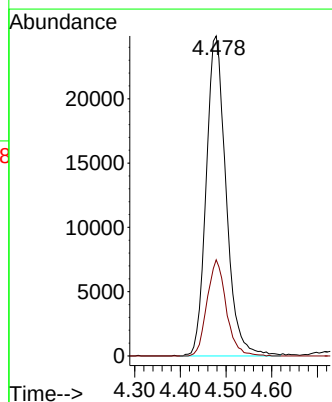
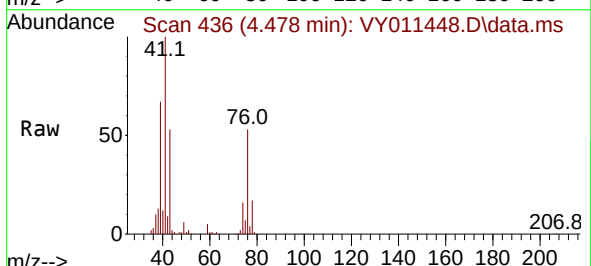
Manual Integrations
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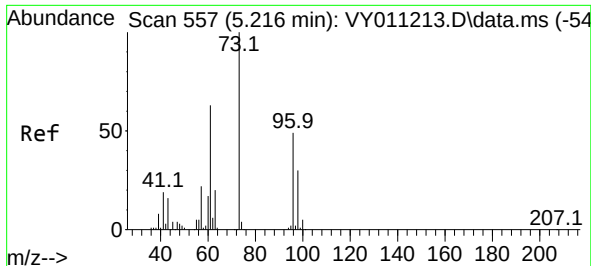
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#18
Methyl Acetate
Concen: 46.372 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

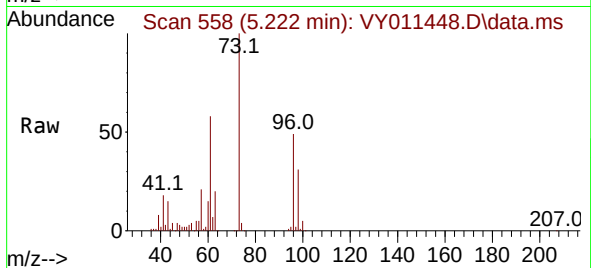
Tgt Ion: 43 Resp: 75130
Ion Ratio Lower Upper
43 100
74 29.0 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 51.493 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

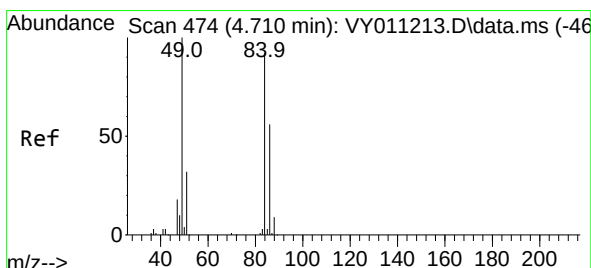
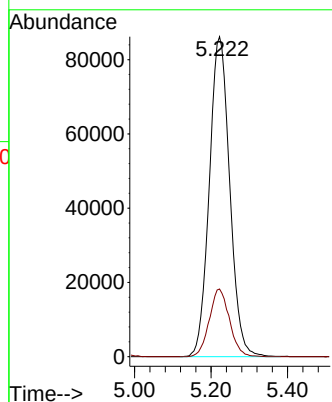
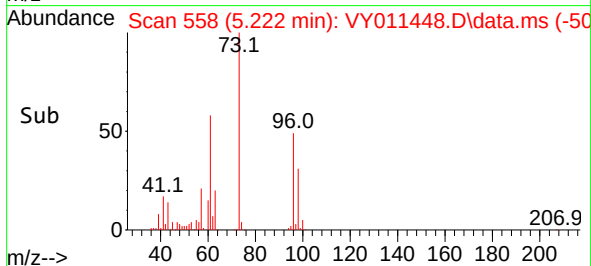
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



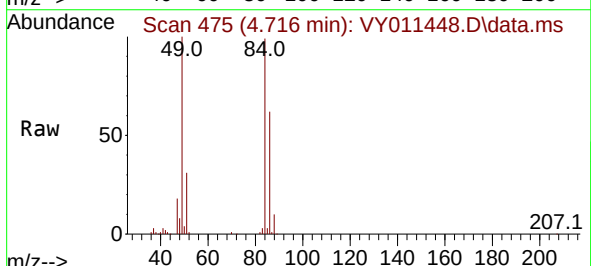
Tgt Ion: 73 Resp: 31863
Ion Ratio Lower Upper
73 100
57 21.2 18.6 27.8

Manual Integrations
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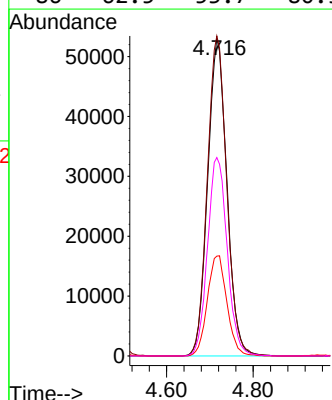
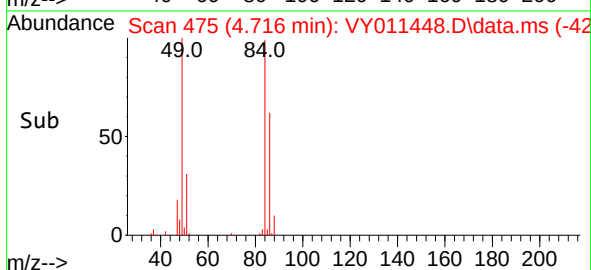
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

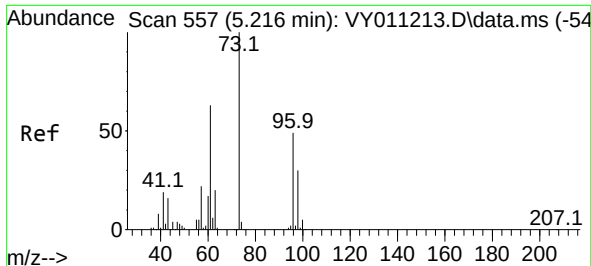


#20
Methylene Chloride
Concen: 51.884 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26



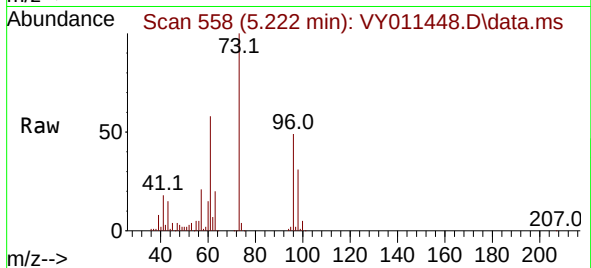
Tgt Ion: 84 Resp: 163552
Ion Ratio Lower Upper
84 100
49 100.8 114.4 171.6#
51 31.5 35.3 52.9#
86 62.5 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 48.327 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

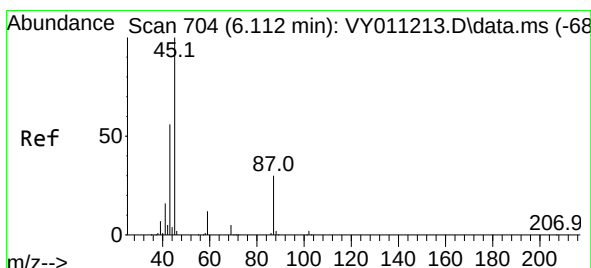
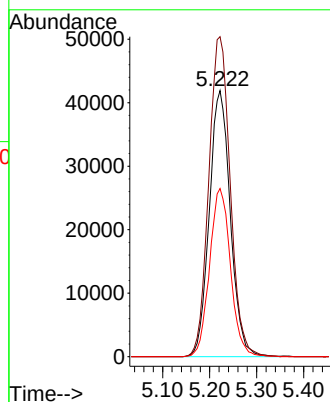
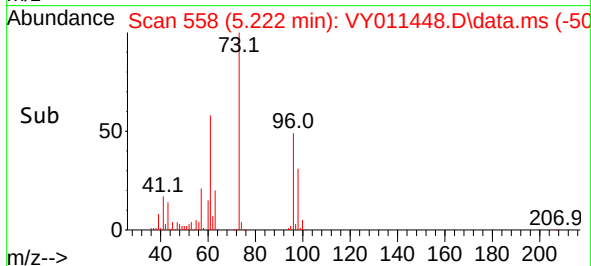
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



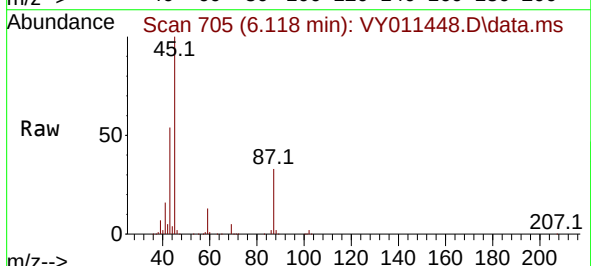
Tgt Ion: 96 Resp: 130368
Ion Ratio Lower Upper
96 100
61 120.3 120.5 180.7
98 63.2 49.8 74.8

Manual Integrations
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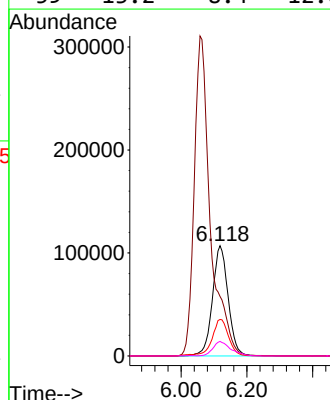
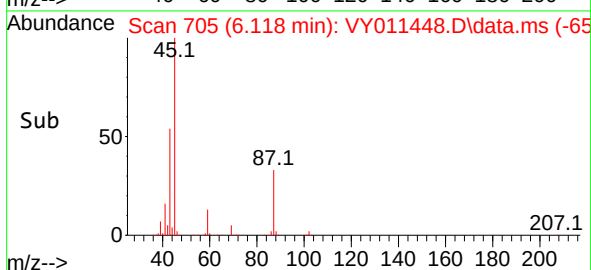
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

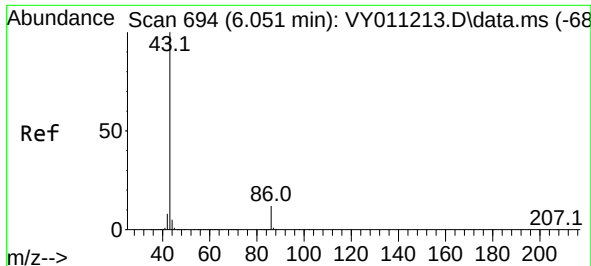


#22
Diisopropyl ether
Concen: 51.993 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26



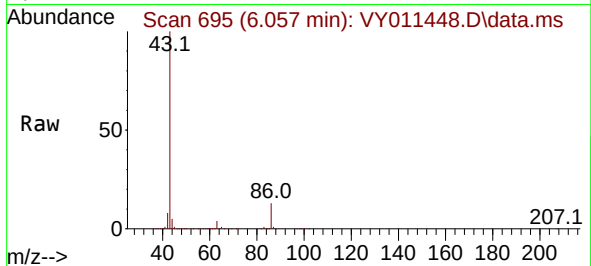
Tgt Ion: 45 Resp: 354301
Ion Ratio Lower Upper
45 100
43 53.9 49.3 73.9
87 33.1 19.2 28.8#
59 13.2 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 264.341 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY011448.D
 Acq: 14 Nov 2022 18:26

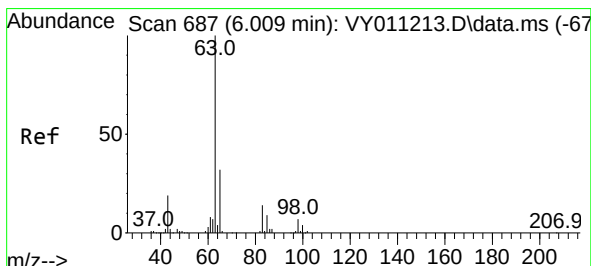
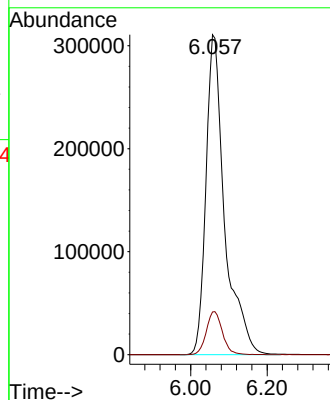
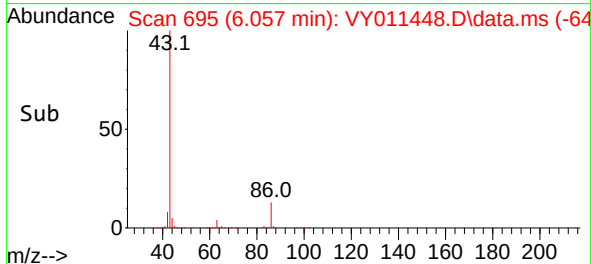
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



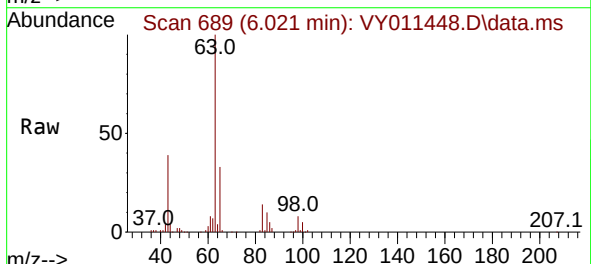
Tgt Ion: 43 Resp: 105381
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.1 10.7

Manual Integrations
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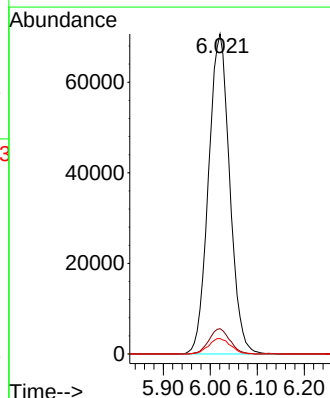
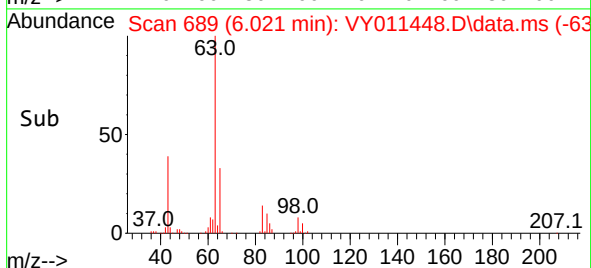
Reviewed By :Krupa Patel 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022

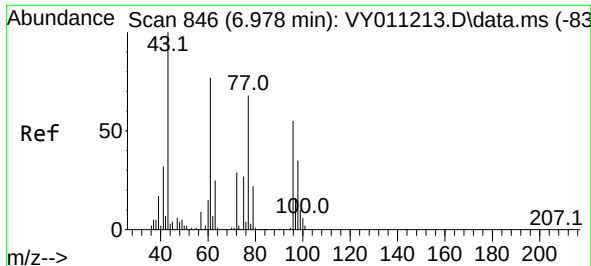


#24
 1,1-Dichloroethane
 Concen: 49.832 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY011448.D
 Acq: 14 Nov 2022 18:26



Tgt Ion: 63 Resp: 221129
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 4.8 2.0 5.8





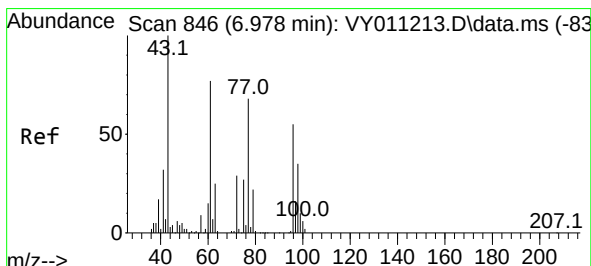
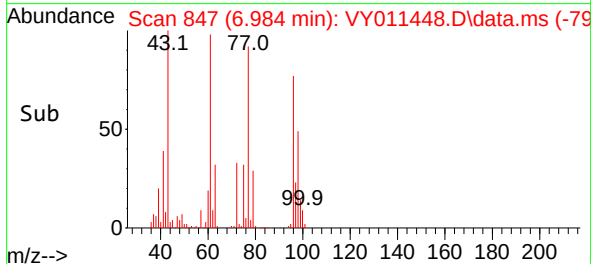
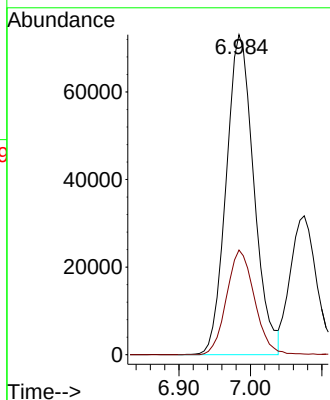
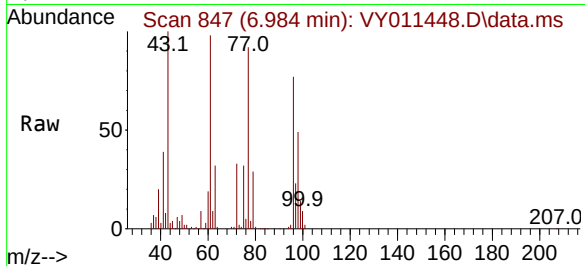
#25
2-Butanone
Concen: 236.968 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 196810
Ion Ratio Lower Upper
43 100
72 32.7 17.7 26.5

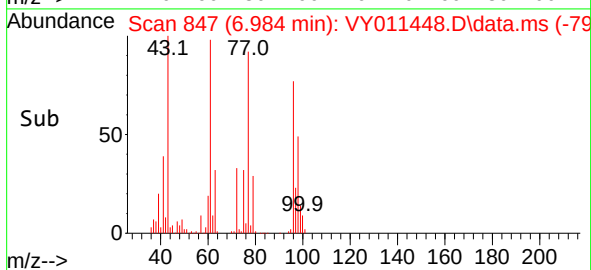
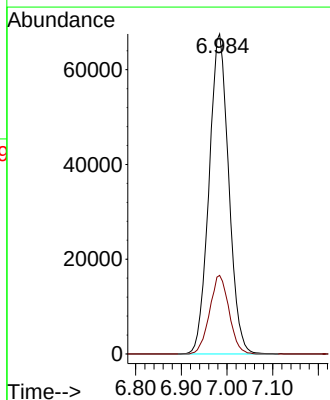
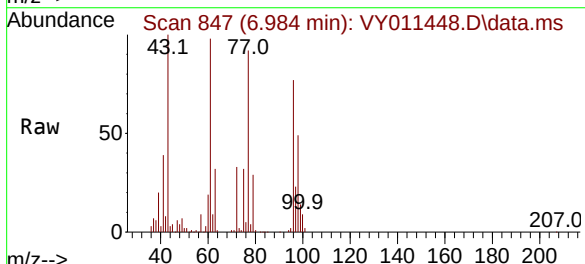
Manual Integrations
APPROVED

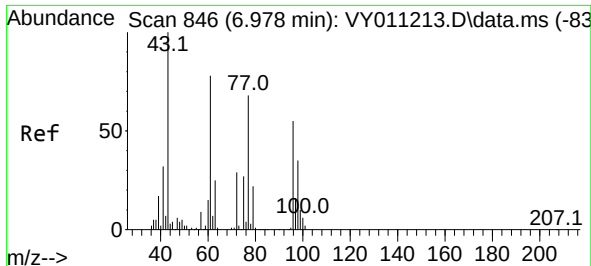
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#26
2,2-Dichloropropane
Concen: 48.642 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

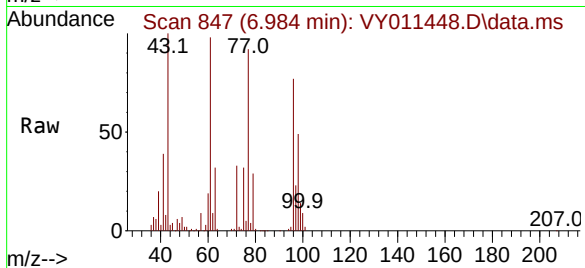
Tgt Ion: 77 Resp: 201864
Ion Ratio Lower Upper
77 100
97 24.3 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 50.681 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

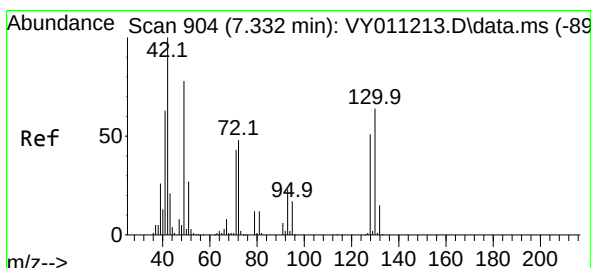
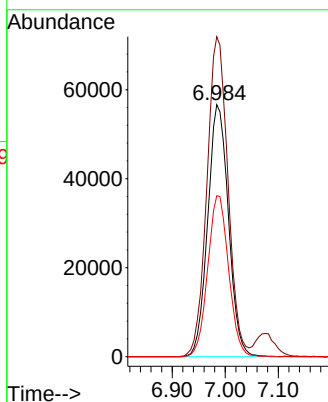
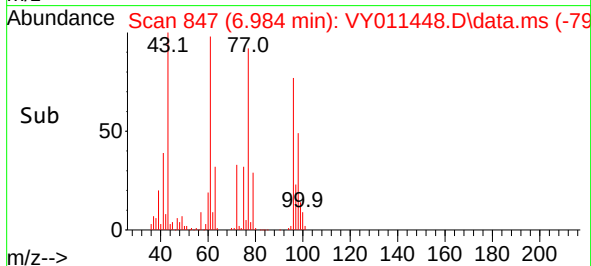
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 15386
Ion Ratio Lower Upper
96 100
61 128.8 0.0 319.8
98 64.3 0.0 127.0

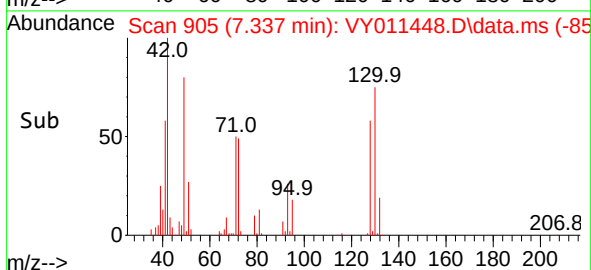
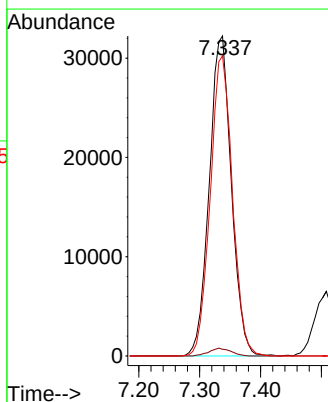
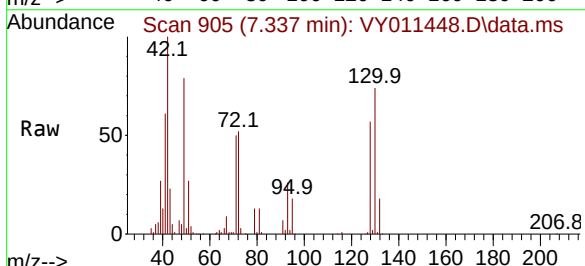
Manual Integrations
APPROVED

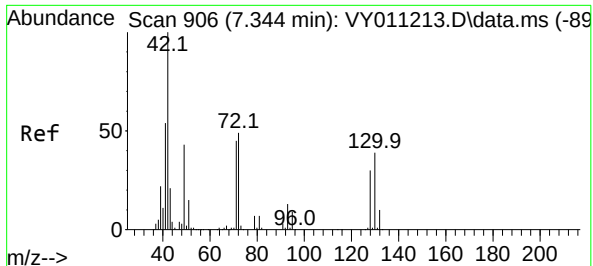
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#28
Bromochloromethane
Concen: 50.385 ug/l
RT: 7.337 min Scan# 905
Delta R.T. 0.005 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 49 Resp: 81196
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 94.1 55.4 83.0#





#29

Tetrahydrofuran

Concen: 249.304 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 125424

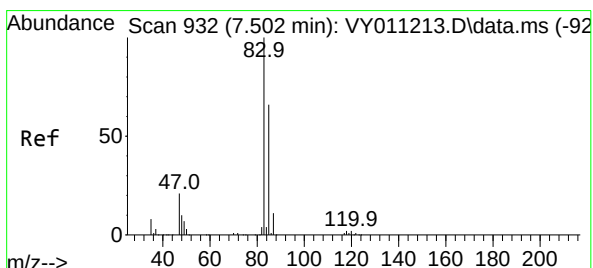
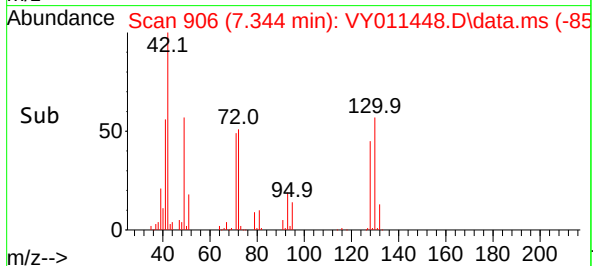
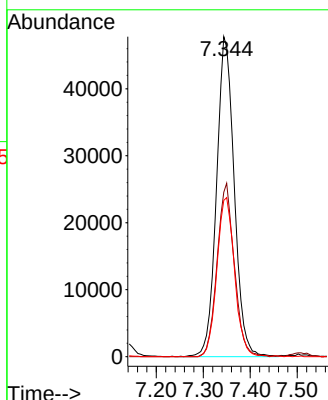
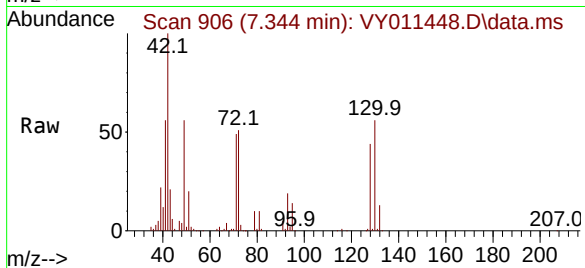
Ion	Ratio	Lower	Upper
42	100		
72	52.6	30.3	45.5
71	49.8	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#30

Chloroform

Concen: 51.422 ug/l

RT: 7.508 min Scan# 933

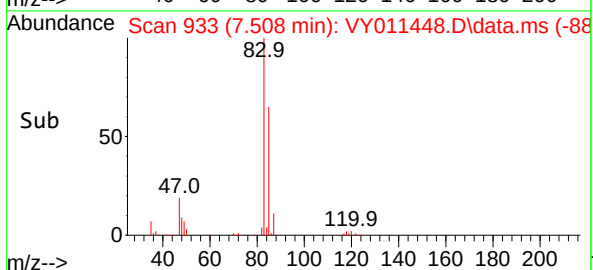
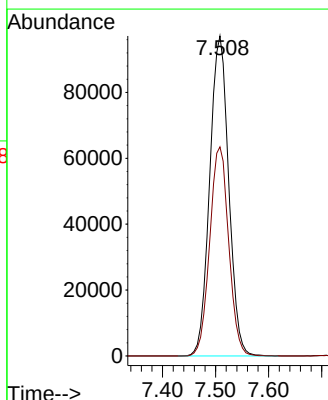
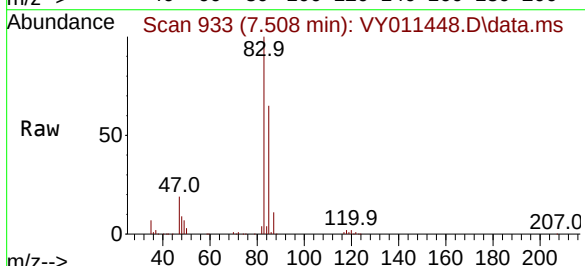
Delta R.T. 0.006 min

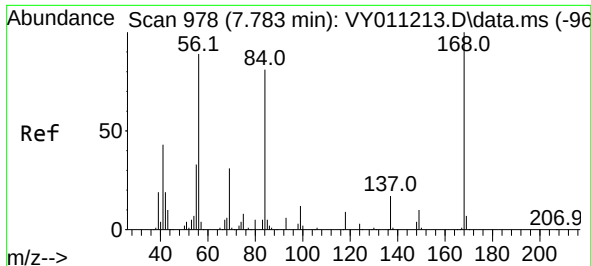
Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Tgt Ion: 83 Resp: 241334

Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.8	77.6





#31

Cyclohexane

Concen: 45.384 ug/l

RT: 7.789 min Scan# 91

Delta R.T. 0.006 min

Lab File: VY011448.D

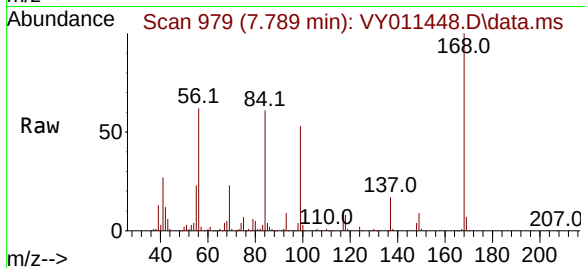
Acq: 14 Nov 2022 18:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



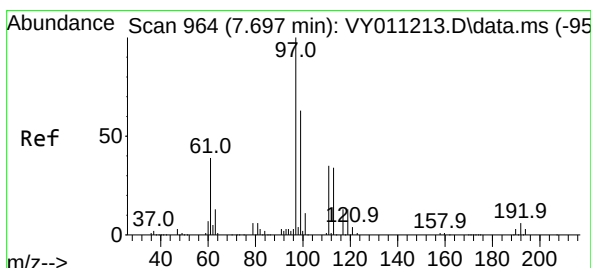
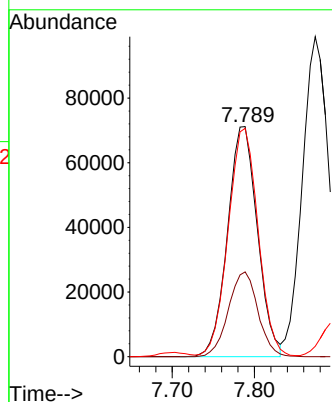
Tgt Ion:	56	69	84
Ratio	100	36.9	97.7
Lower		26.7	67.2
Upper		40.1	100.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#32

1,1,1-Trichloroethane

Concen: 50.219 ug/l

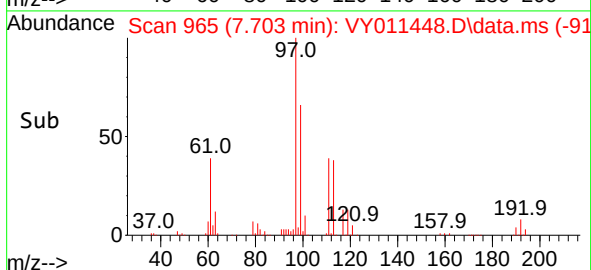
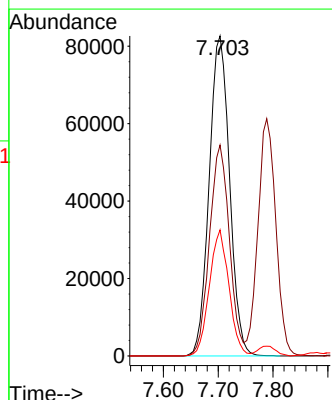
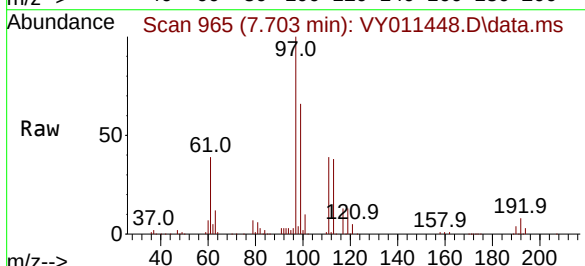
RT: 7.703 min Scan# 965

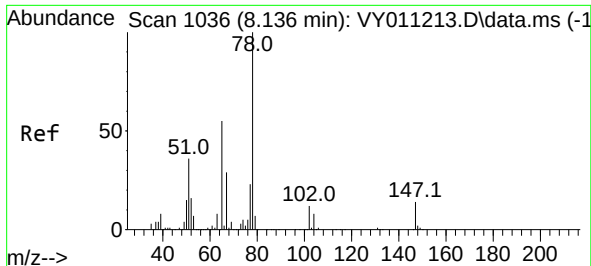
Delta R.T. 0.005 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Tgt Ion:	97	99	61
Ratio	100	64.4	37.9
Lower		50.7	37.6
Upper		76.1	56.4





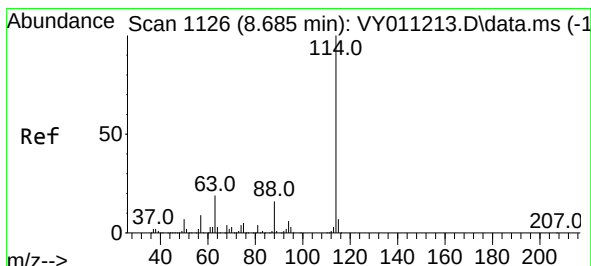
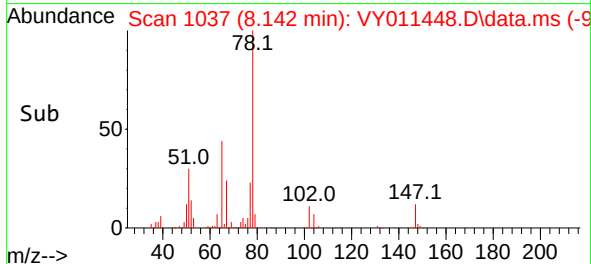
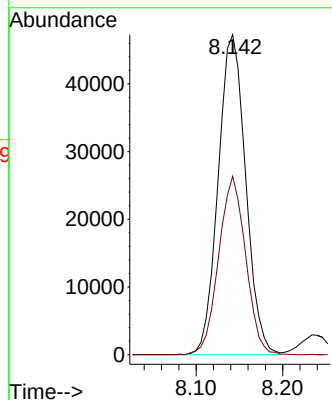
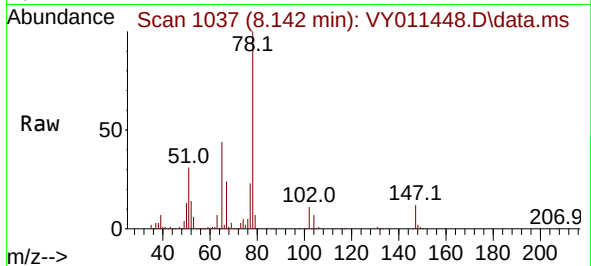
#33
1,2-Dichloroethane-d4
Concen: 47.198 ug/l
RT: 8.142 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 10428
Ion Ratio Lower Upper
65 100
67 54.7 0.0 99.4

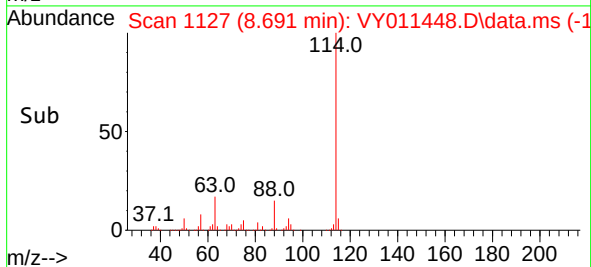
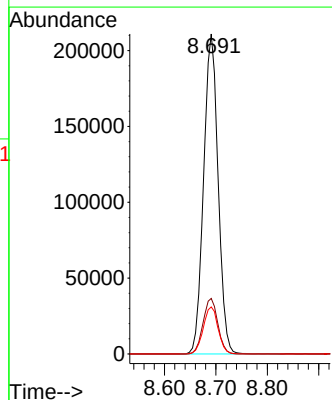
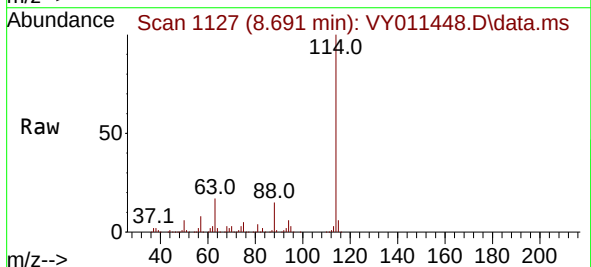
Manual Integrations
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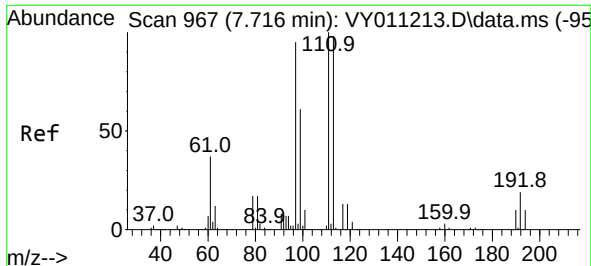
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion:114 Resp: 412634
Ion Ratio Lower Upper
114 100
63 17.3 0.0 43.2
88 14.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.472 ug/l

RT: 7.715 min Scan# 91

Delta R.T. 0.005 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 11440

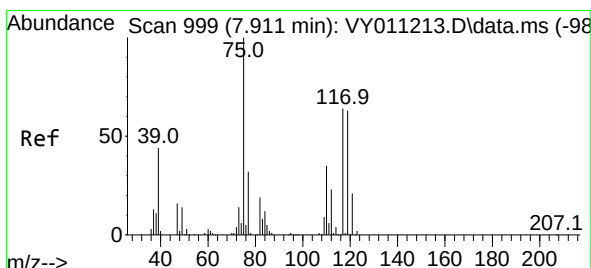
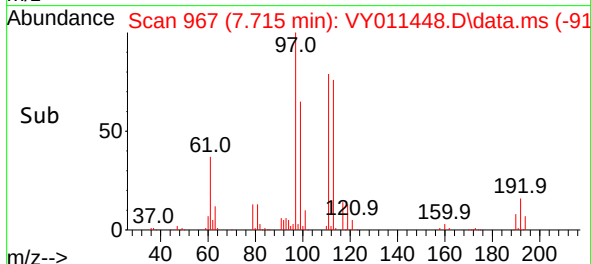
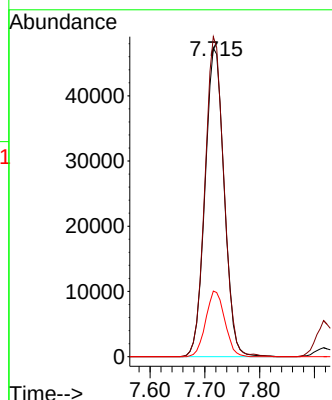
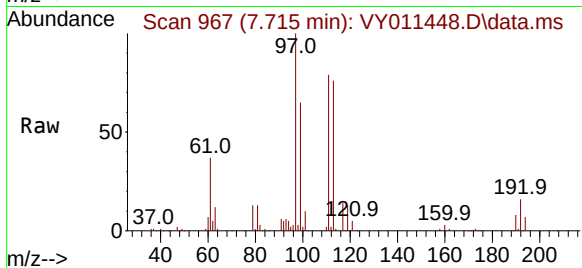
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	124.0
192	21.2	17.6	26.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#36

1,1-Dichloropropene

Concen: 49.026 ug/l

RT: 7.917 min Scan# 1000

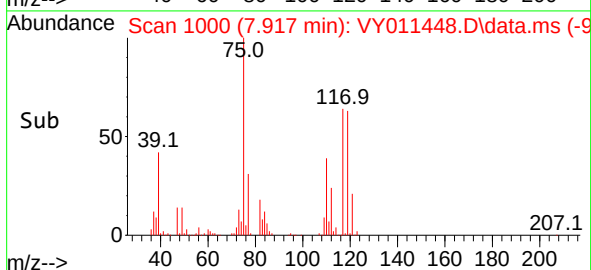
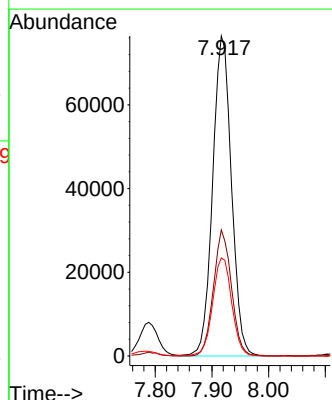
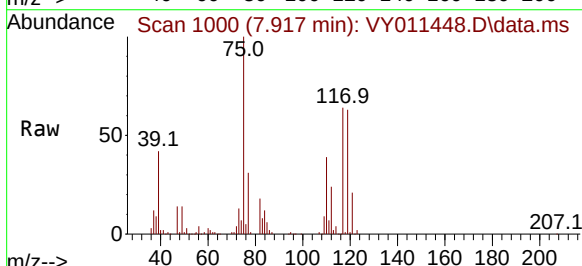
Delta R.T. -0.000 min

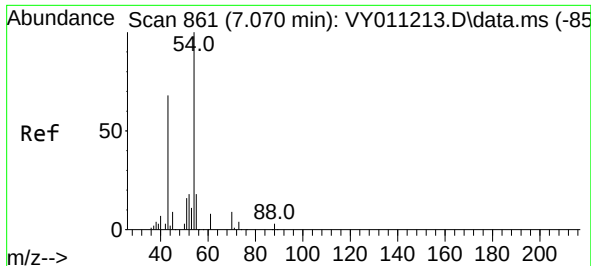
Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Tgt Ion: 75 Resp: 175960

Ion	Ratio	Lower	Upper
75	100		
110	37.7	17.1	51.2
77	31.1	24.4	36.6





#37

Ethyl Acetate

Concen: 48.324 ug/l

RT: 7.075 min Scan# 80

Delta R.T. 0.005 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 8331

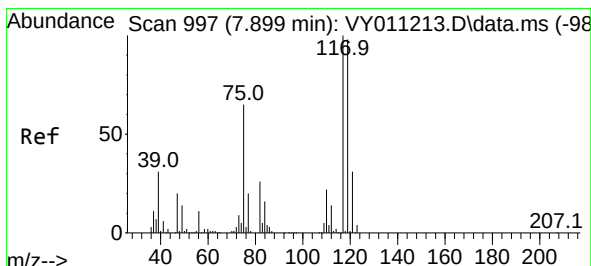
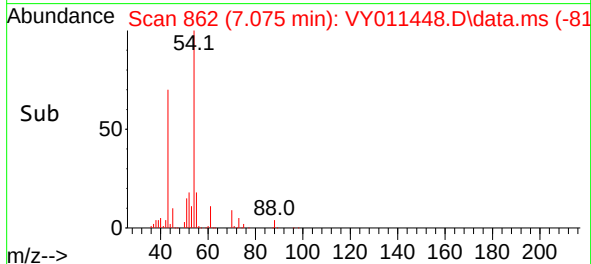
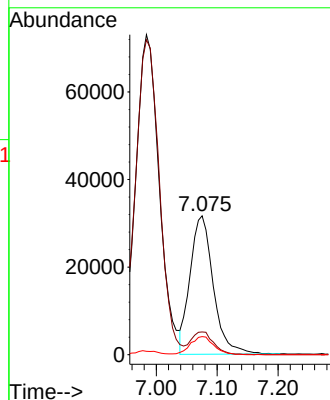
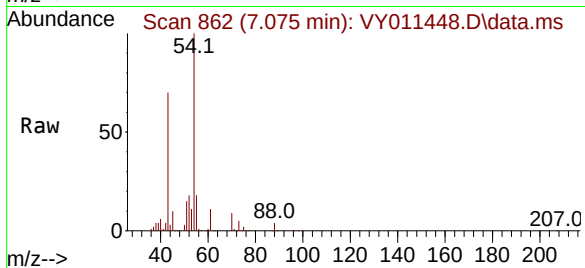
Ion	Ratio	Lower	Upper
43	100		
61	16.3	9.7	14.5
70	13.4	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#38

Carbon Tetrachloride

Concen: 50.112 ug/l

RT: 7.898 min Scan# 997

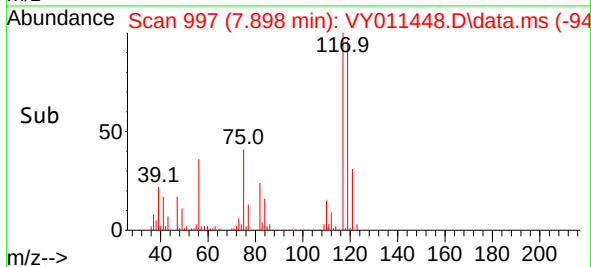
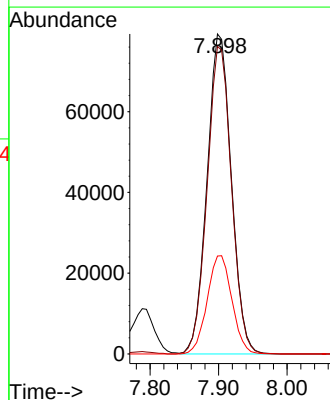
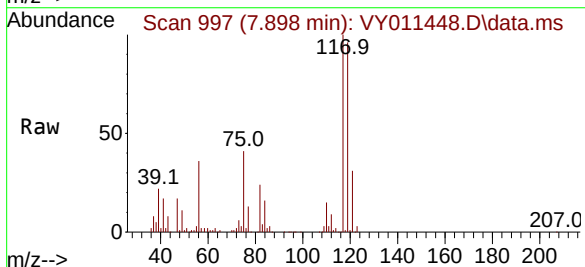
Delta R.T. -0.001 min

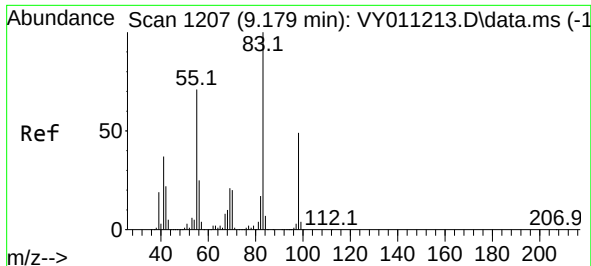
Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Tgt Ion:117 Resp: 195645

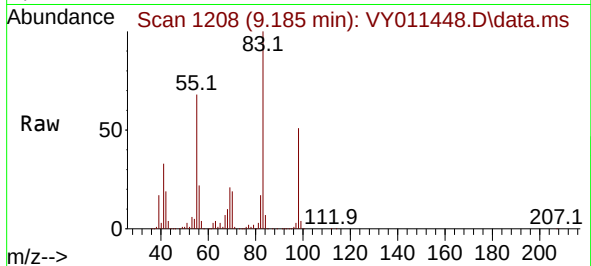
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.9	116.9
121	30.6	24.8	37.2





#39
Methylcyclohexane
Concen: 47.840 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

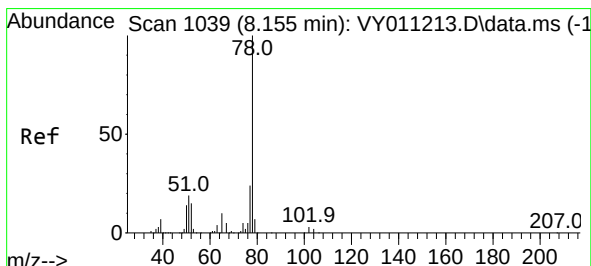
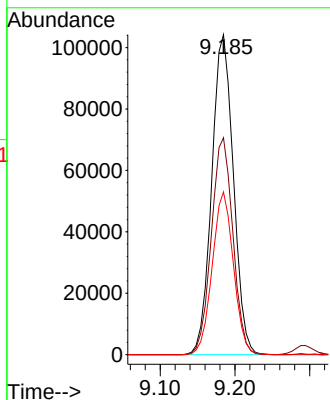
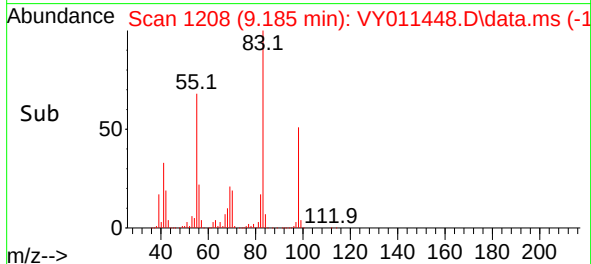
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 20980
Ion Ratio Lower Upper
83 100
55 67.8 66.5 99.7
98 50.9 37.9 56.9

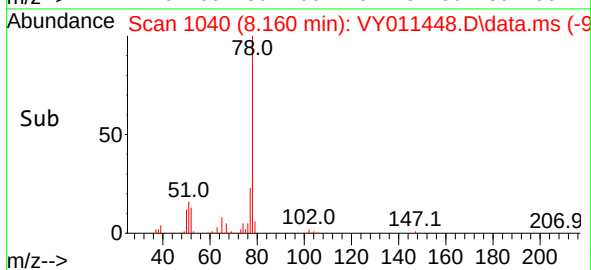
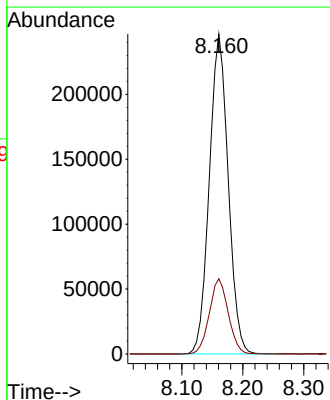
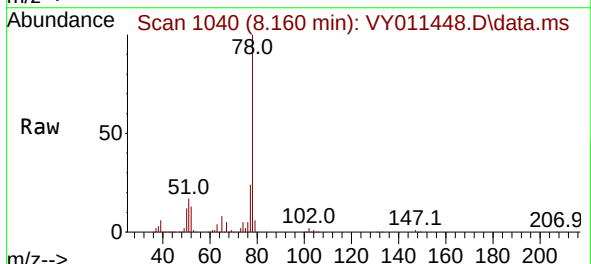
Manual Integrations
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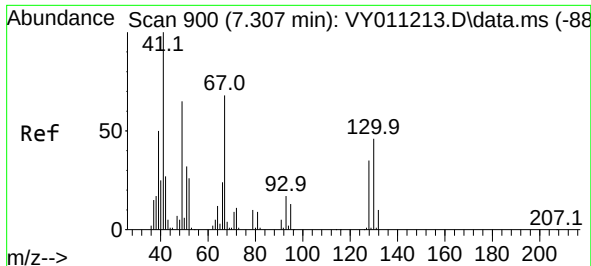
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#40
Benzene
Concen: 49.508 ug/l
RT: 8.160 min Scan# 1040
Delta R.T. 0.005 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

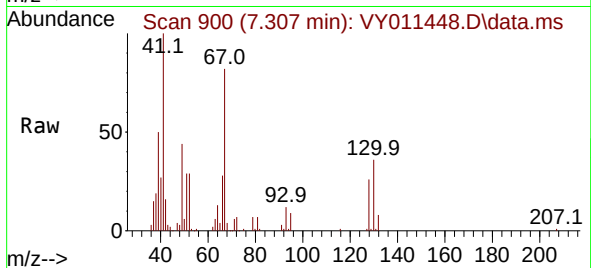
Tgt Ion: 78 Resp: 530623
Ion Ratio Lower Upper
78 100
77 23.5 20.4 30.6





#41
Methacrylonitrile
Concen: 40.171 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

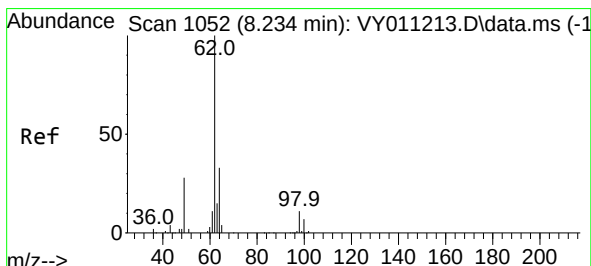
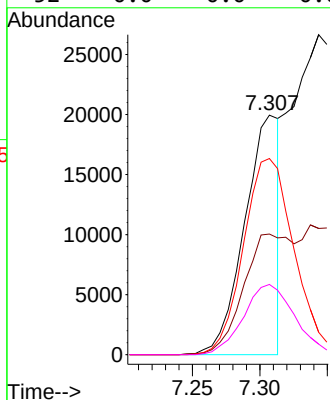
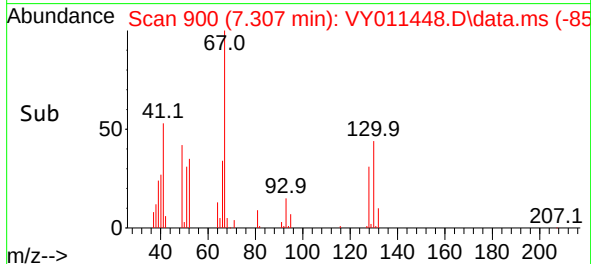
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 35864
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

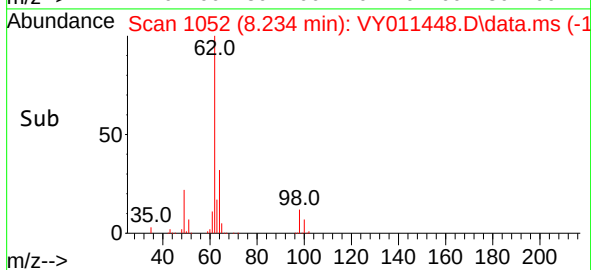
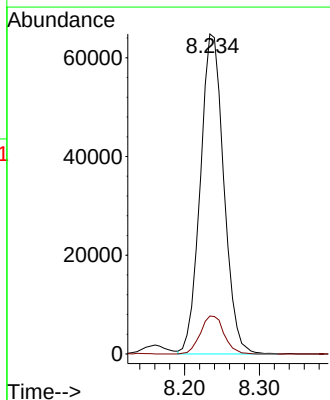
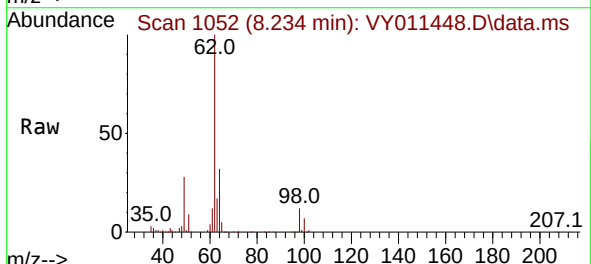
Manual Integrations
APPROVED

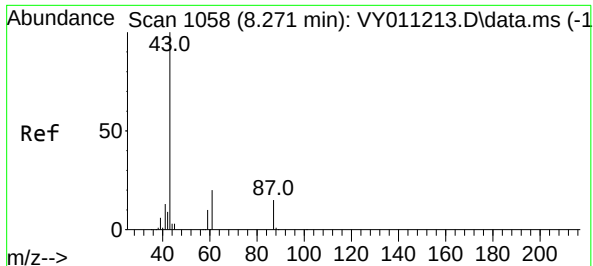
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#42
1,2-Dichloroethane
Concen: 50.423 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 62 Resp: 141628
Ion Ratio Lower Upper
62 100
98 11.9 0.0 14.8





#43

Isopropyl Acetate

Concen: 49.951 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 155362

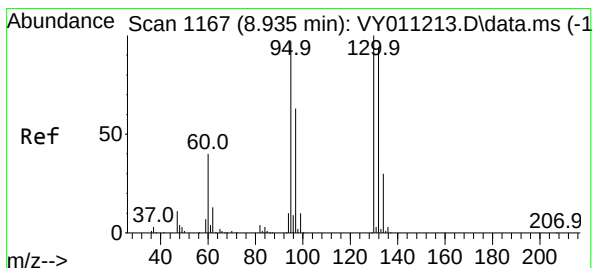
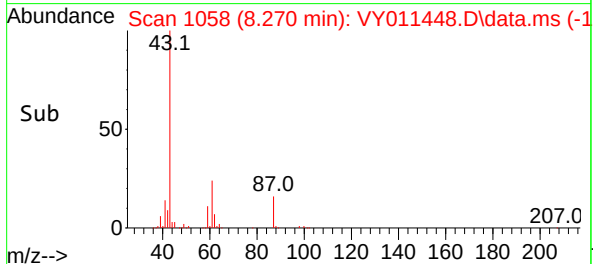
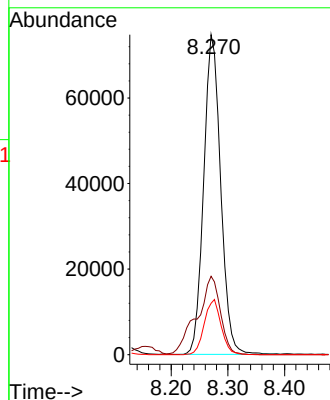
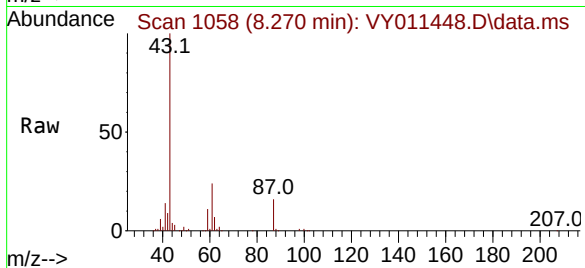
Ion	Ratio	Lower	Upper
43	100		
61	34.0	20.2	30.2
87	17.1	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#44

Trichloroethene

Concen: 49.774 ug/l

RT: 8.941 min Scan# 1168

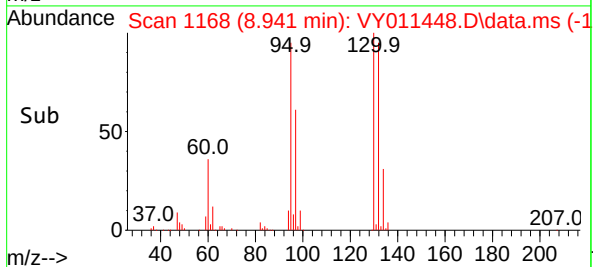
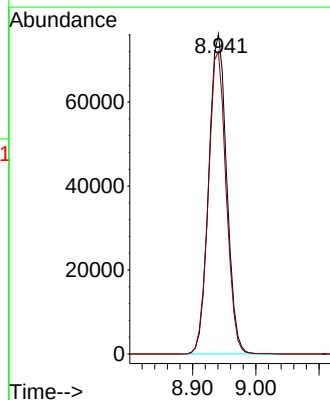
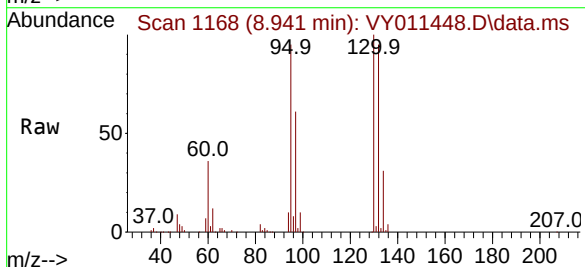
Delta R.T. 0.006 min

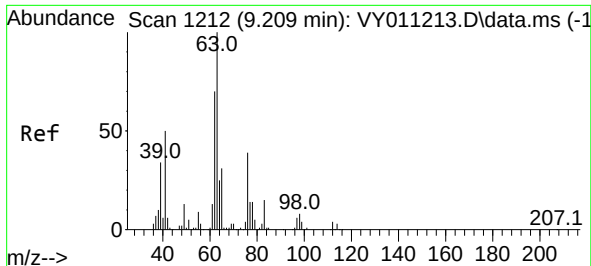
Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Tgt Ion:130 Resp: 149860

Ion	Ratio	Lower	Upper
130	100		
95	94.5	0.0	188.2





#45

1,2-Dichloropropane

Concen: 50.624 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 12913

Ion Ratio Lower Upper

63 100

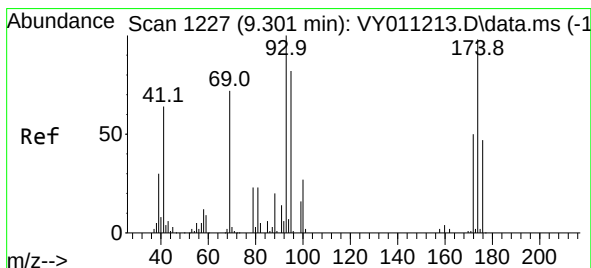
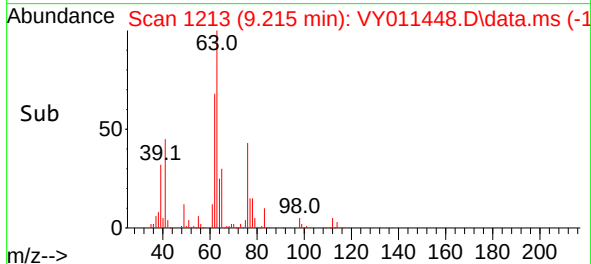
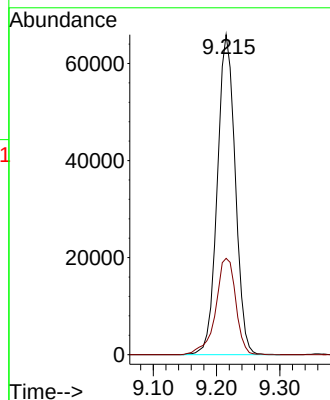
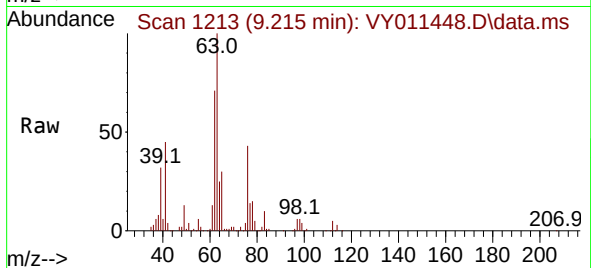
65 30.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#46

Dibromomethane

Concen: 50.894 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

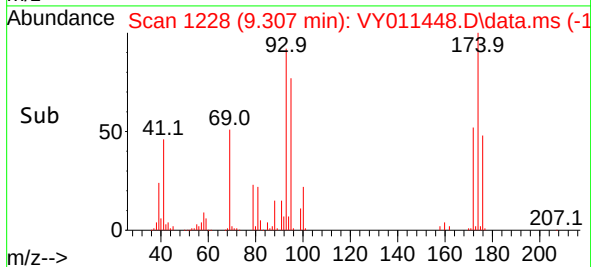
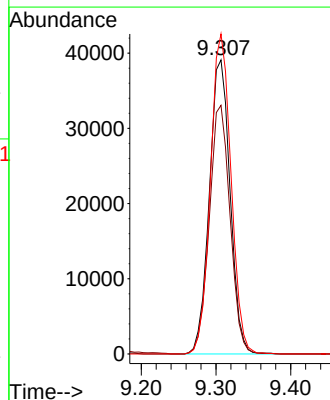
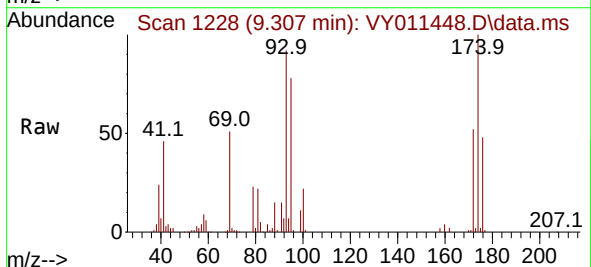
Tgt Ion: 93 Resp: 75587

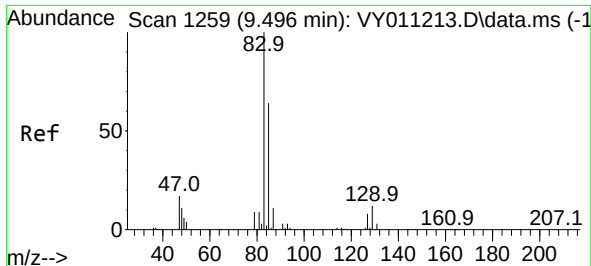
Ion Ratio Lower Upper

93 100

95 84.7 64.3 96.5

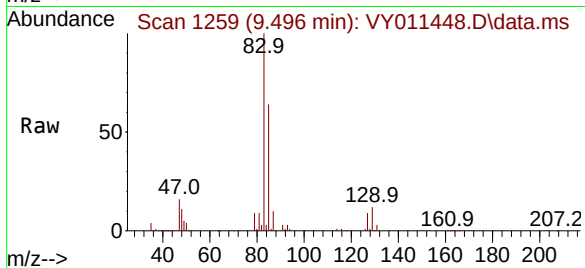
174 108.0 83.4 125.0





#47
Bromodichloromethane
Concen: 51.928 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

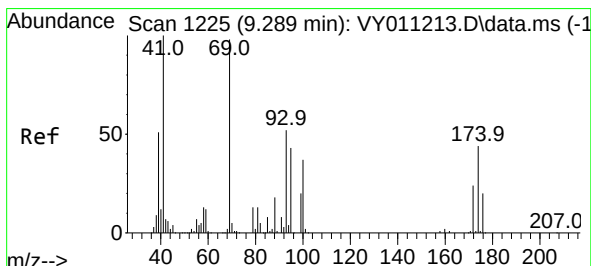
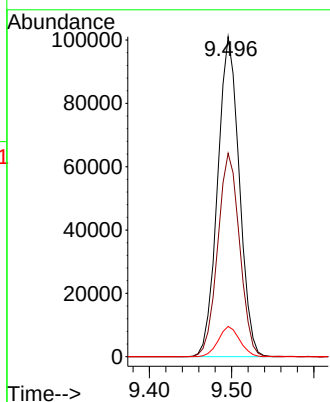
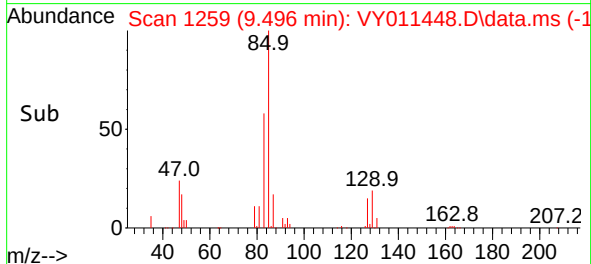
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 184779
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9
127 9.5 6.6 10.0

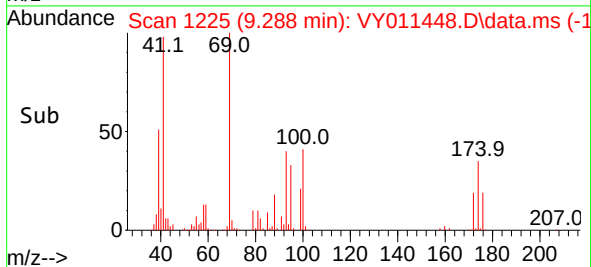
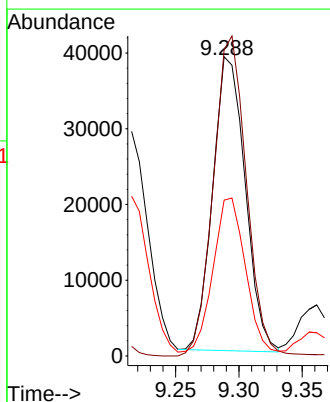
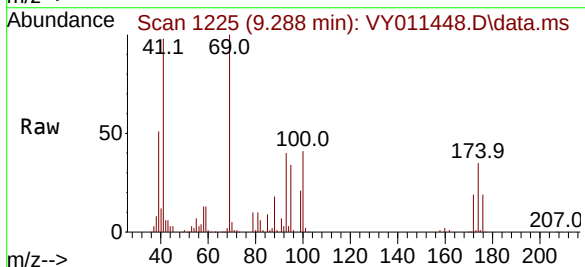
Manual Integrations
APPROVED

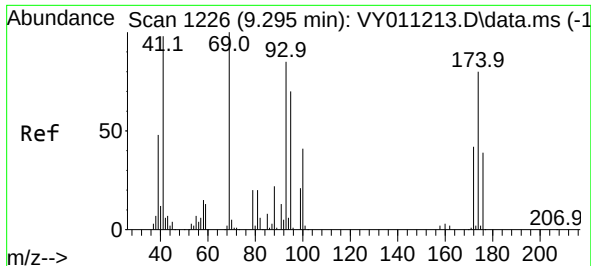
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#48
Methyl methacrylate
Concen: 49.631 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 41 Resp: 69371
Ion Ratio Lower Upper
41 100
69 110.8 58.2 87.2#
39 52.0 47.4 71.0





#49

1,4-Dioxane

Concen: 1038.279 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.001 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

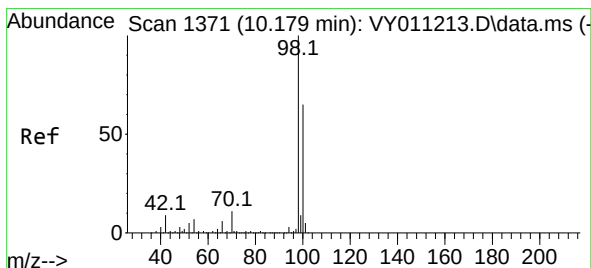
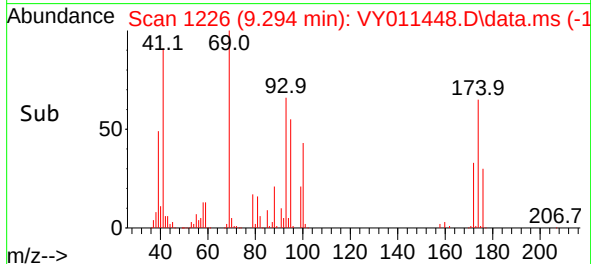
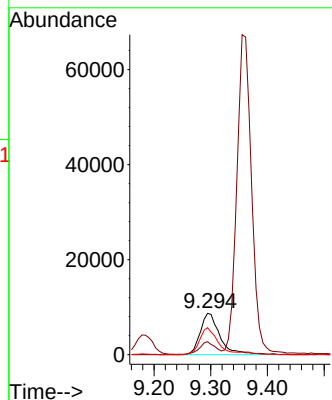
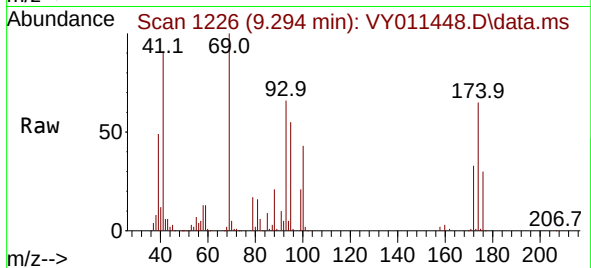
Tgt Ion:	88	Resp:	21052
Ion Ratio	Lower	Upper	
88	100		
43	24.2	32.8	49.2
58	59.6	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#50

Toluene-d8

Concen: 46.985 ug/l

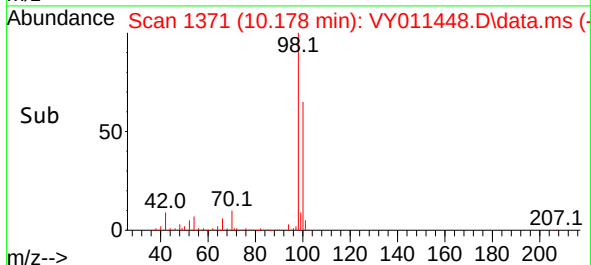
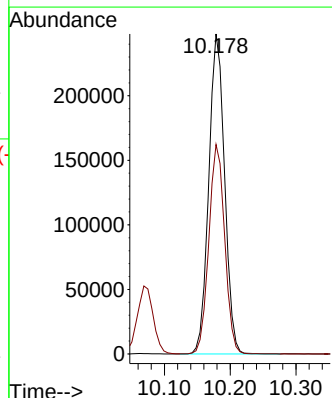
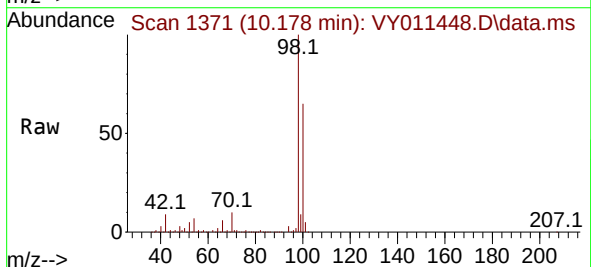
RT: 10.178 min Scan# 1371

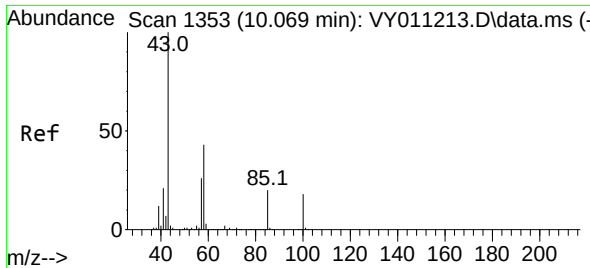
Delta R.T. -0.001 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Tgt Ion:	98	Resp:	415085
Ion Ratio	Lower	Upper	
98	100		
100	65.5	50.2	75.2





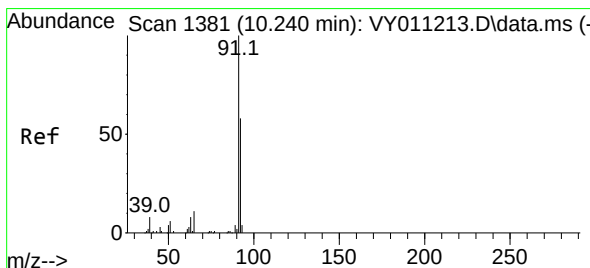
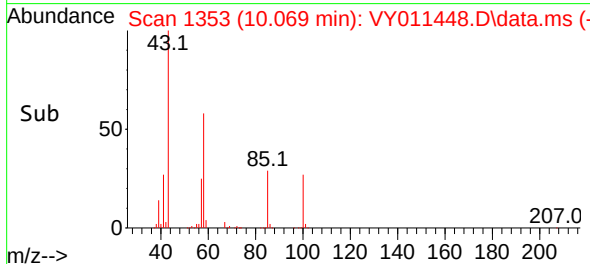
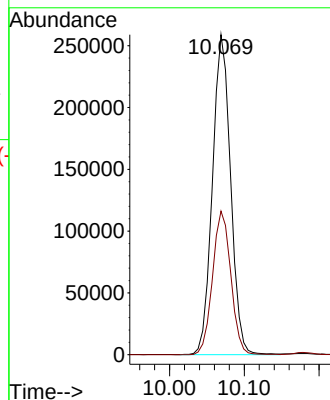
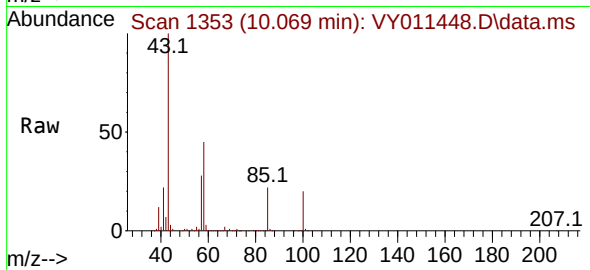
#51
4-Methyl-2-Pentanone
Concen: 261.250 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 436954
Ion Ratio Lower Upper
43 100
58 45.2 28.1 42.13

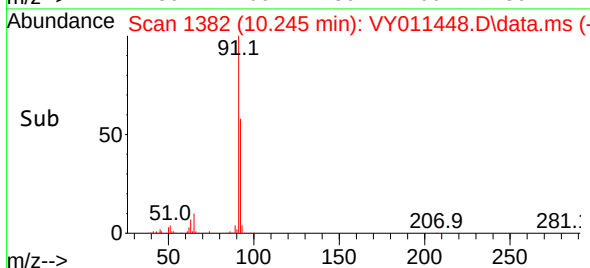
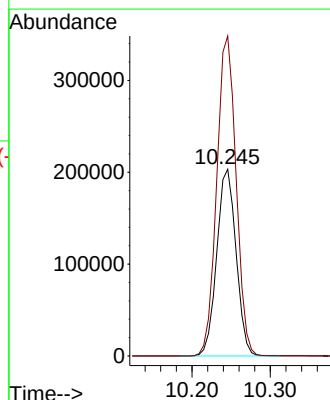
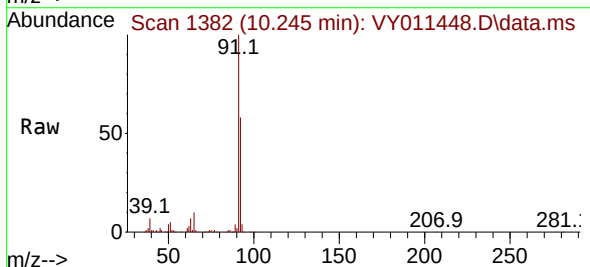
Manual Integrations
APPROVED

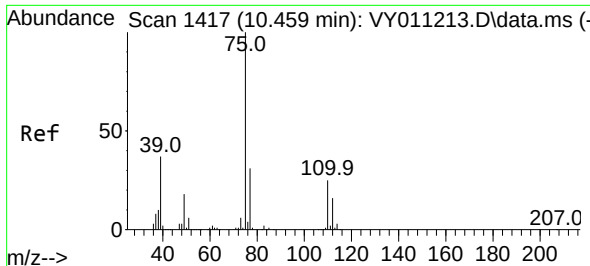
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#52
Toluene
Concen: 50.864 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. 0.005 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

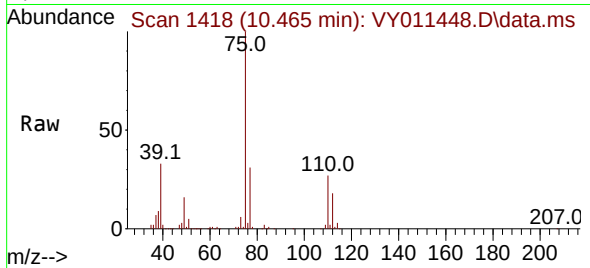
Tgt Ion: 92 Resp: 348128
Ion Ratio Lower Upper
92 100
91 171.9 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 52.459 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

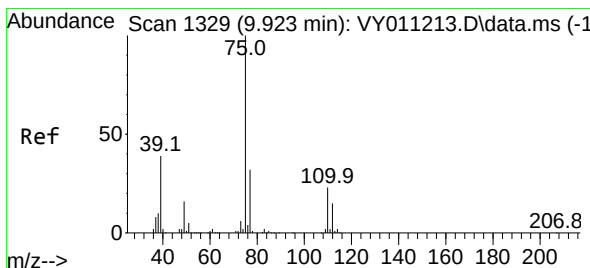
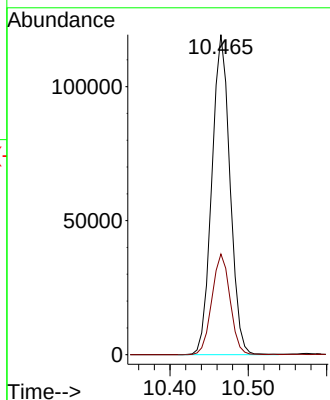
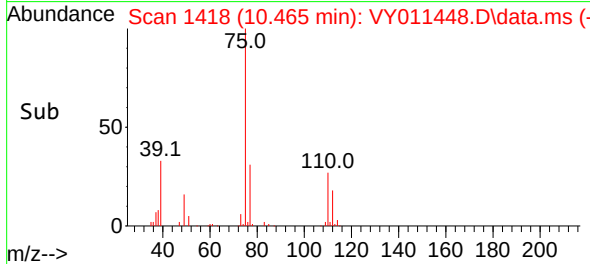
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



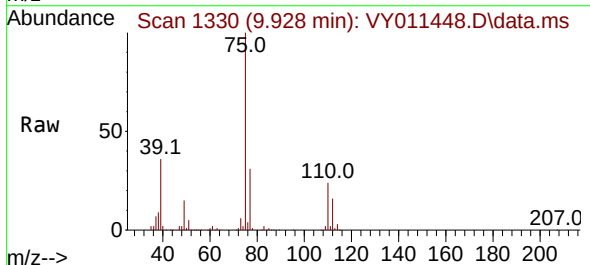
Tgt Ion: 75 Resp: 192474
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

Manual Integrations
APPROVED

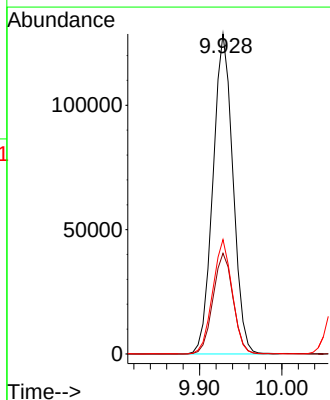
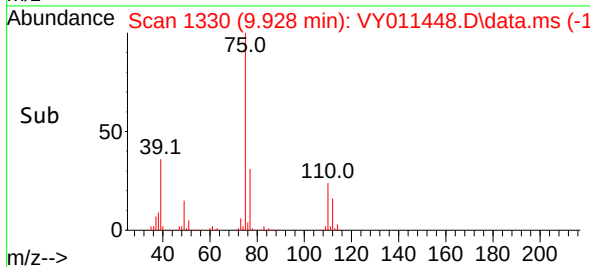
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

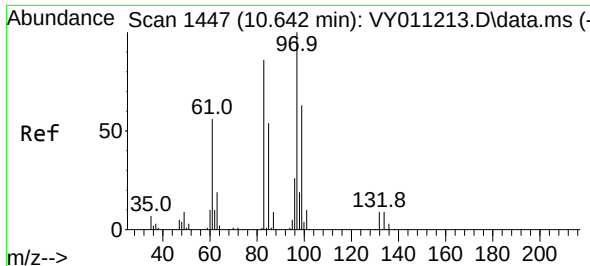


#54
cis-1,3-Dichloropropene
Concen: 51.385 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. 0.005 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26



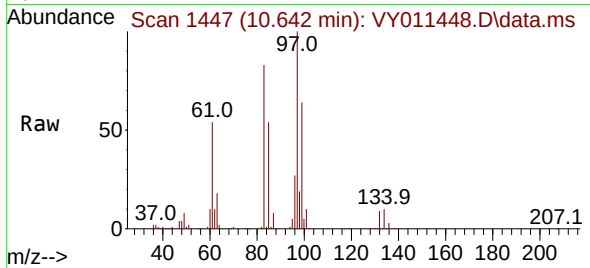
Tgt Ion: 75 Resp: 217598
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 35.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 52.932 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

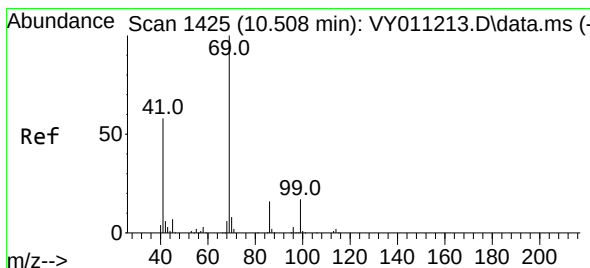
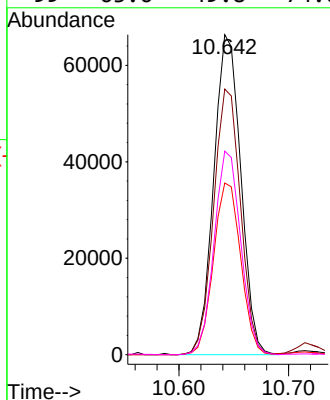
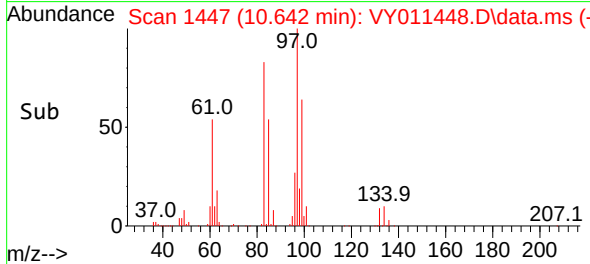
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 11384
Ion Ratio Lower Upper
97 100
83 83.0 69.8 104.8
85 53.7 44.3 66.5
99 63.6 49.8 74.6

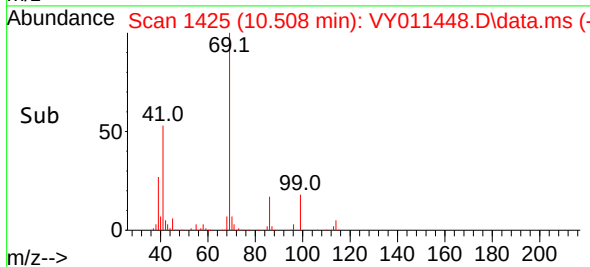
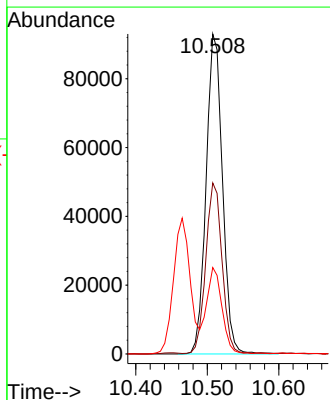
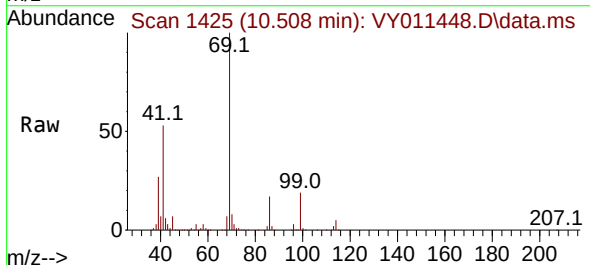
Manual Integrations
APPROVED

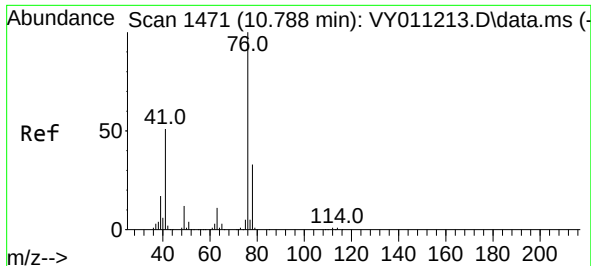
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#56
Ethyl methacrylate
Concen: 53.396 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 69 Resp: 147675
Ion Ratio Lower Upper
69 100
41 53.0 63.4 95.0#
39 25.0 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 51.739 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 185632

Ion Ratio Lower Upper

76 100

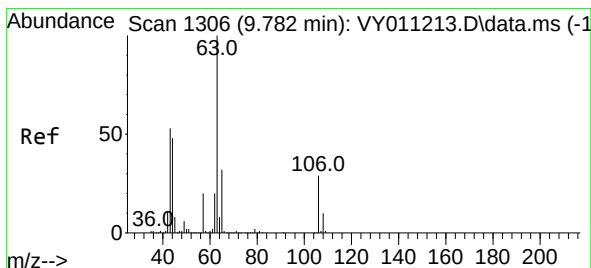
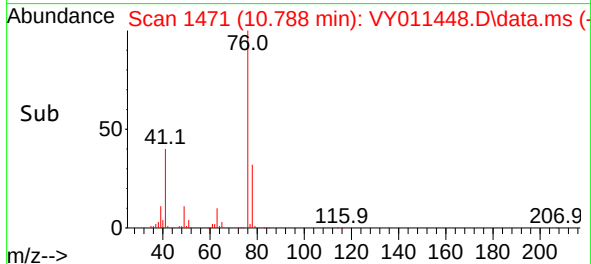
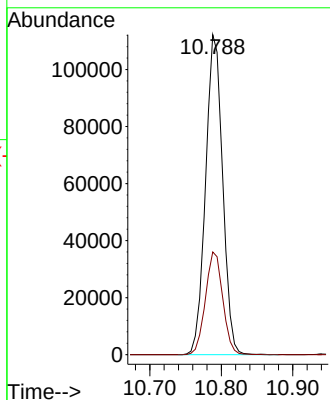
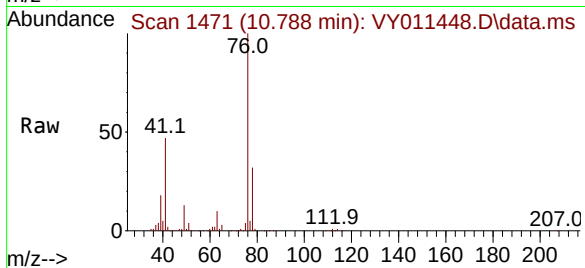
78 32.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 262.415 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011448.D

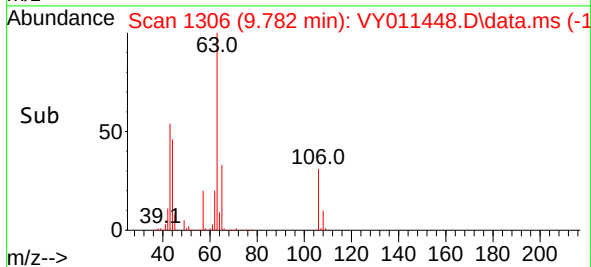
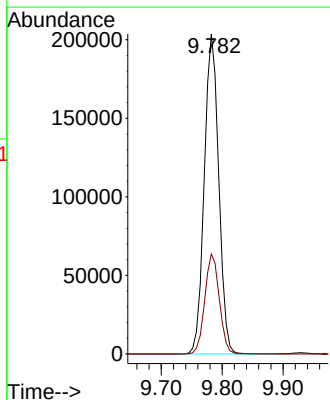
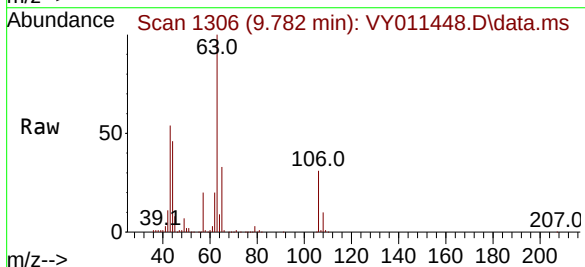
Acq: 14 Nov 2022 18:26

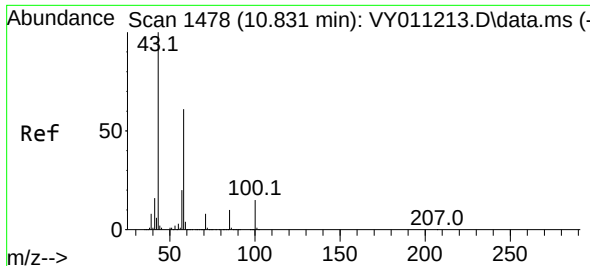
Tgt Ion: 63 Resp: 335482

Ion Ratio Lower Upper

63 100

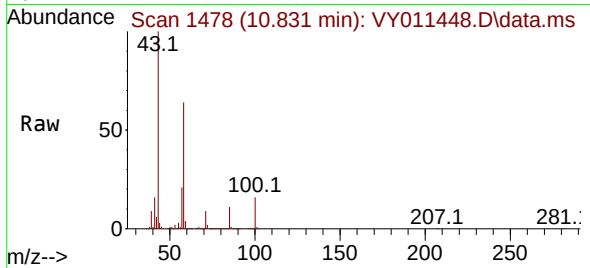
106 31.3 21.5 32.3





#59
2-Hexanone
Concen: 254.797 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

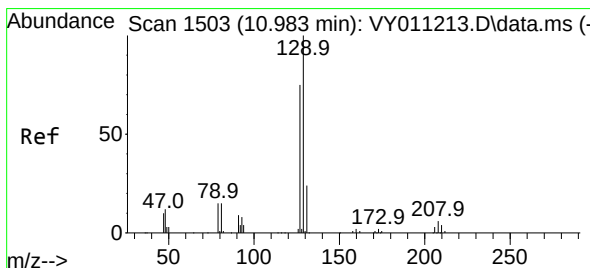
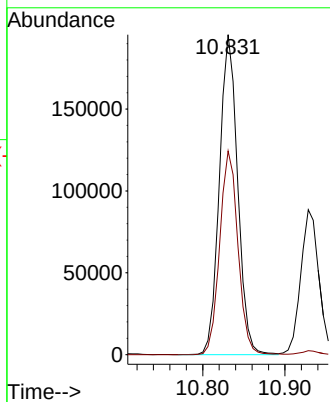
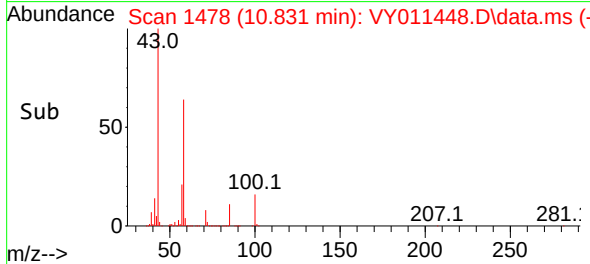
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



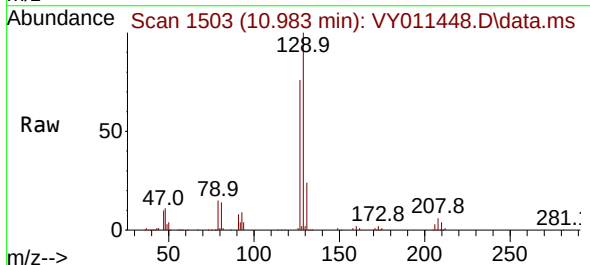
Tgt Ion: 43 Resp: 30190
Ion Ratio Lower Upper
43 100
58 63.6 24.4 73.4

Manual Integrations
APPROVED

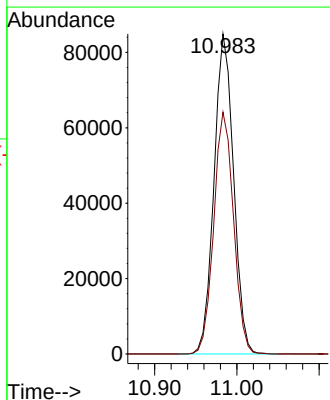
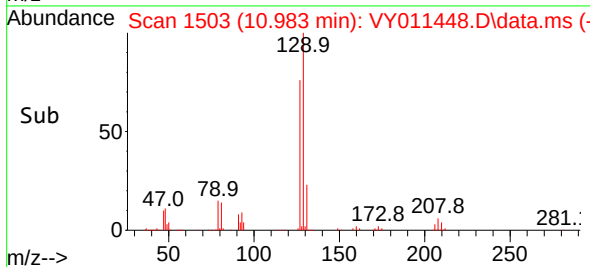
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

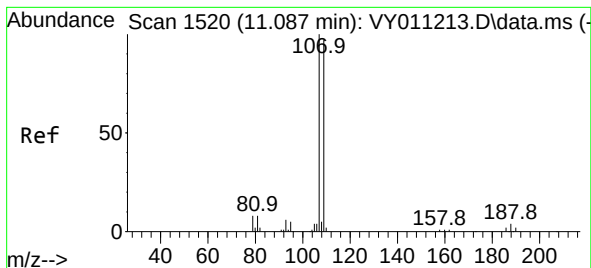


#60
Dibromochloromethane
Concen: 52.806 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26



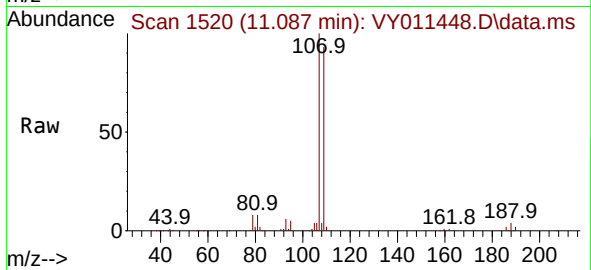
Tgt Ion:129 Resp: 140188
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 51.203 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

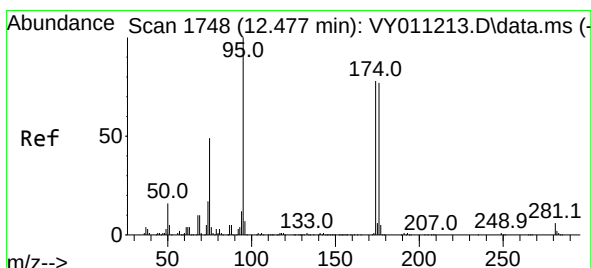
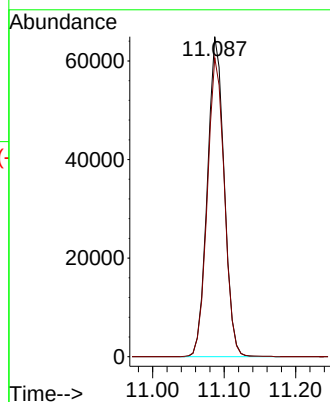
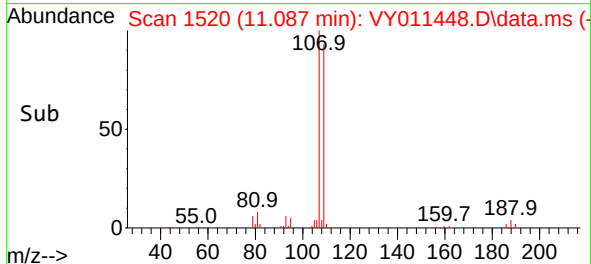
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



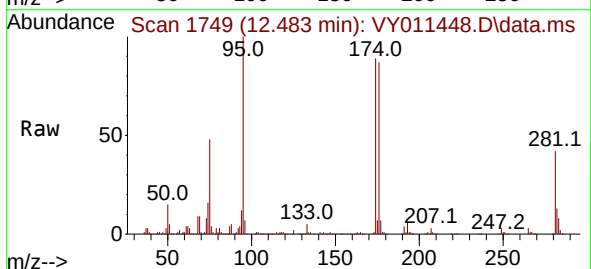
Tgt Ion:107 Resp: 10588
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2

Manual Integrations
APPROVED

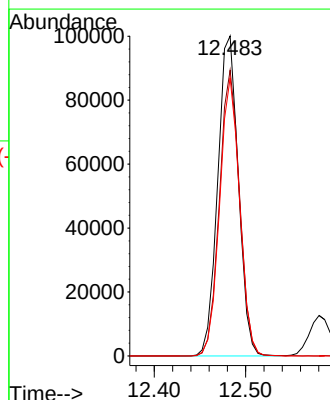
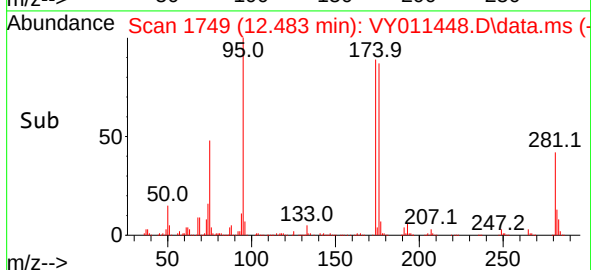
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

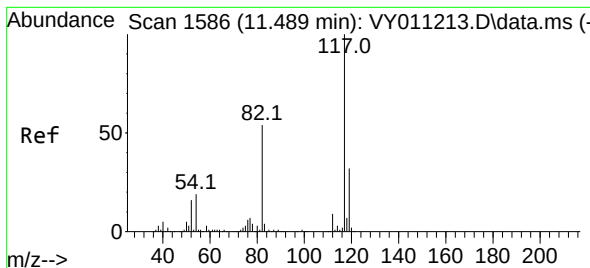


#62
4-Bromofluorobenzene
Concen: 50.841 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26



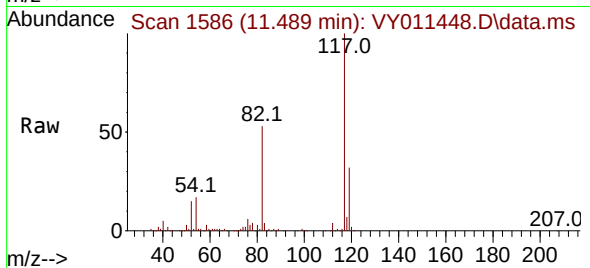
Tgt Ion: 95 Resp: 156659
Ion Ratio Lower Upper
95 100
174 87.5 0.0 177.0
176 84.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1170
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

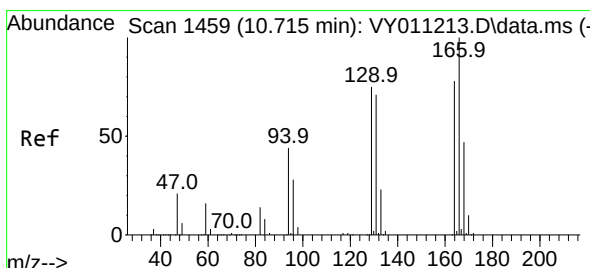
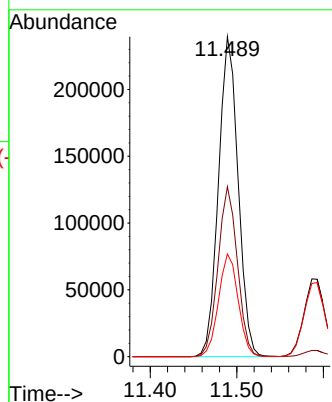
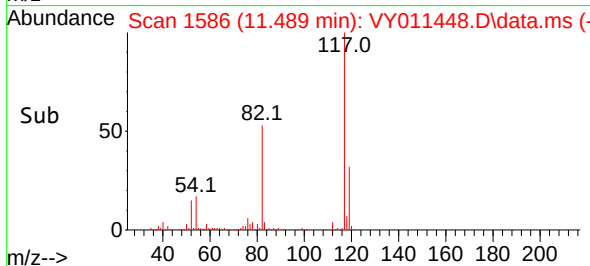
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



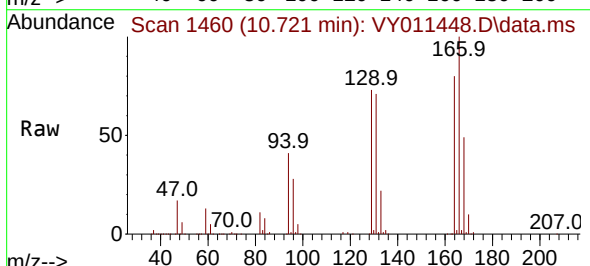
Tgt Ion:117 Resp: 377339
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 32.1 25.4 38.0

Manual Integrations
APPROVED

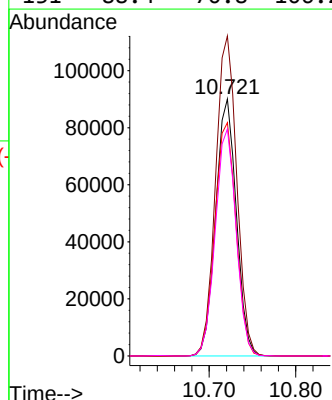
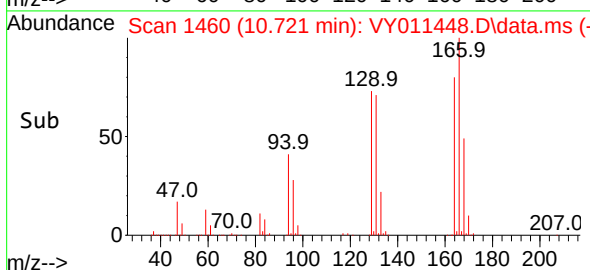
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

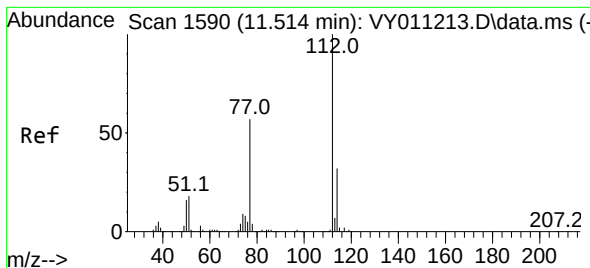


#64
Tetrachloroethene
Concen: 49.613 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26



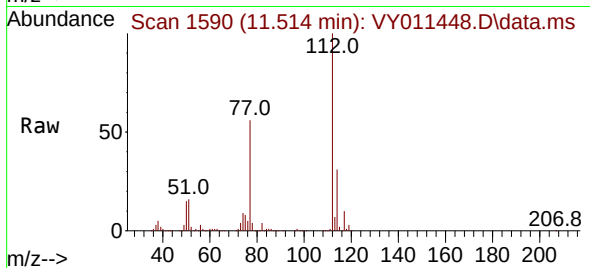
Tgt Ion:164 Resp: 149642
Ion Ratio Lower Upper
164 100
166 124.5 100.4 150.6
129 90.8 71.4 107.0
131 88.4 70.8 106.2





#65
Chlorobenzene
Concen: 50.301 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

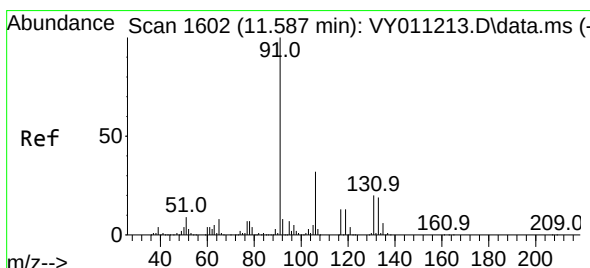
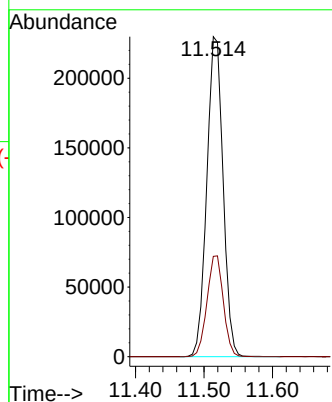
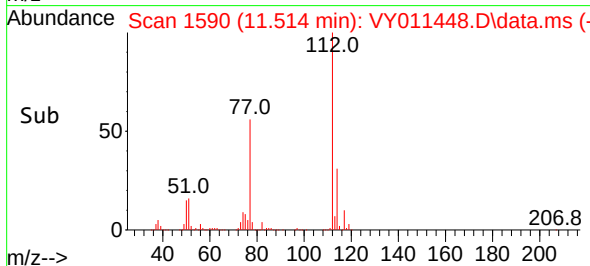
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



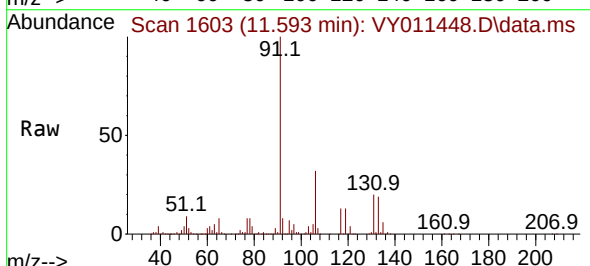
Tgt Ion:112 Resp: 379898
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

Manual Integrations
APPROVED

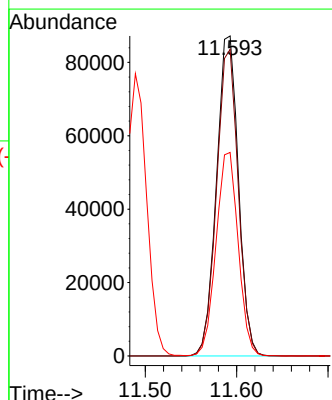
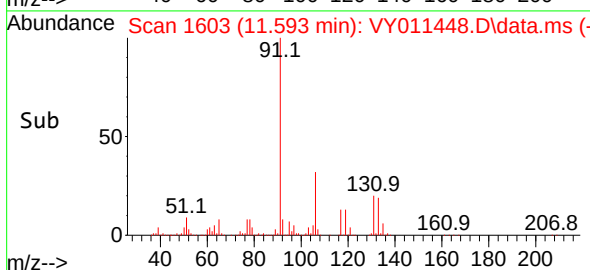
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

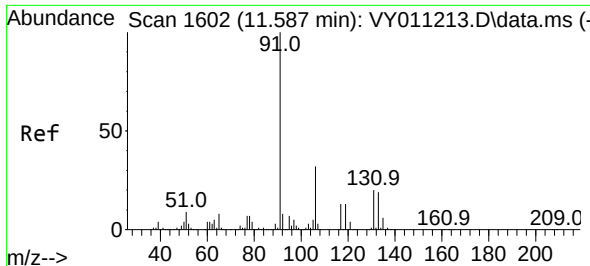


#66
1,1,1,2-Tetrachloroethane
Concen: 51.485 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26



Tgt Ion:131 Resp: 145478
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 64.3 30.8 92.3





#67

Ethyl Benzene

Concen: 50.911 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 671859

Ion Ratio Lower Upper

91 100

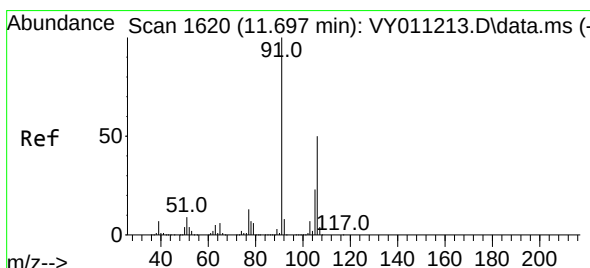
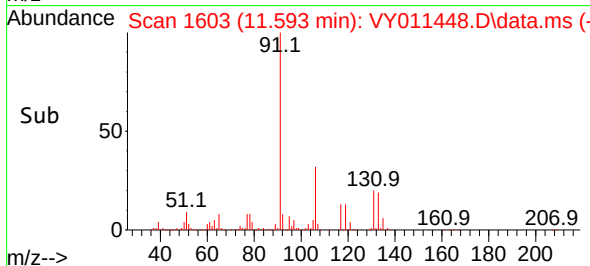
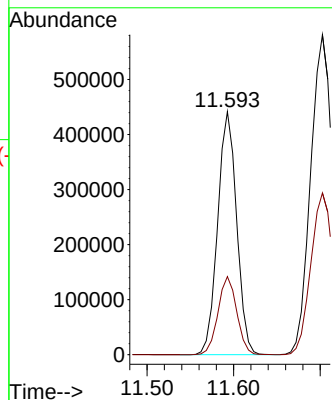
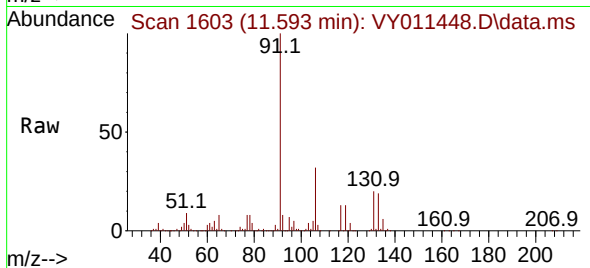
106 32.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#68

m/p-Xylenes

Concen: 102.139 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011448.D

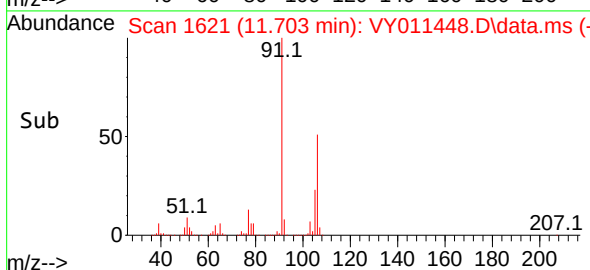
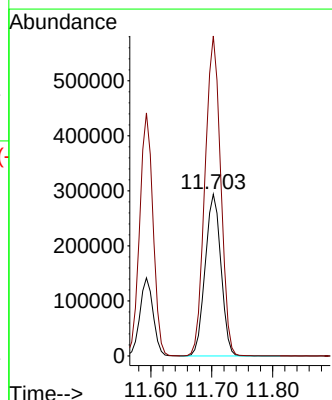
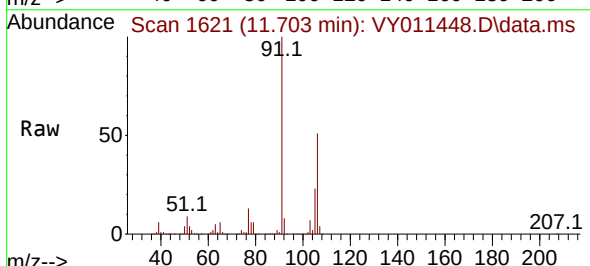
Acq: 14 Nov 2022 18:26

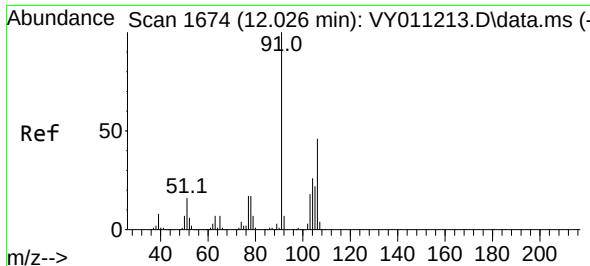
Tgt Ion:106 Resp: 528446

Ion Ratio Lower Upper

106 100

91 196.8 166.6 249.8





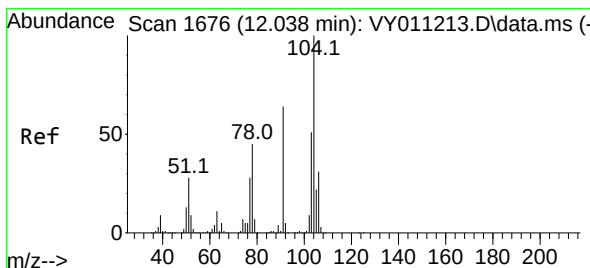
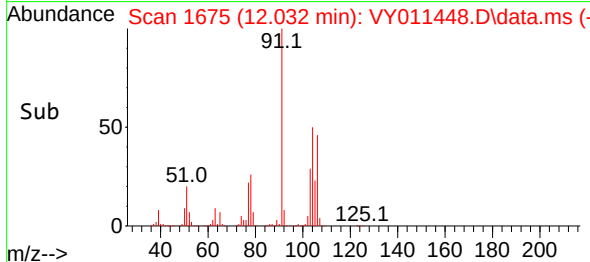
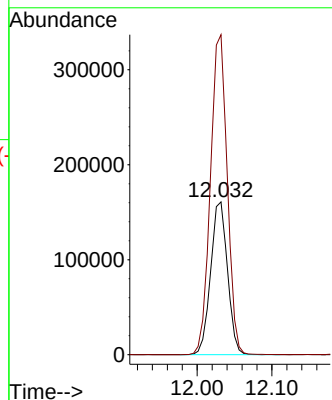
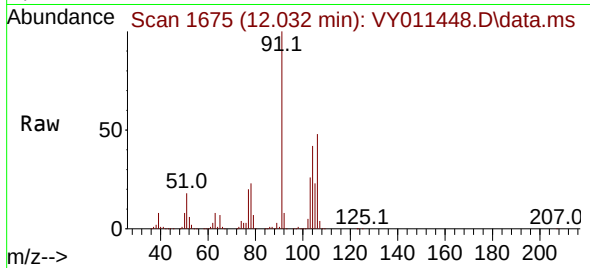
#69
o-Xylene
Concen: 51.560 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 251600
Ion Ratio Lower Upper
106 100
91 209.5 110.3 331.0

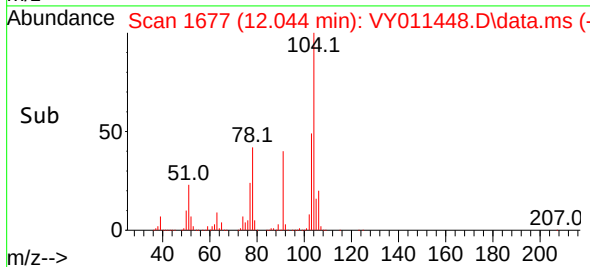
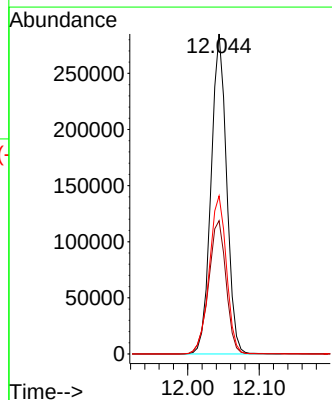
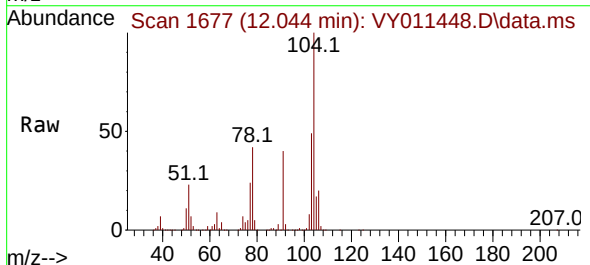
Manual Integrations
APPROVED

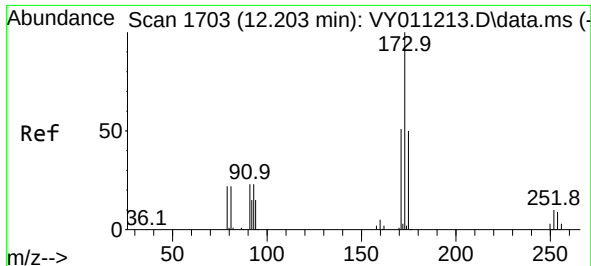
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#70
Styrene
Concen: 52.601 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

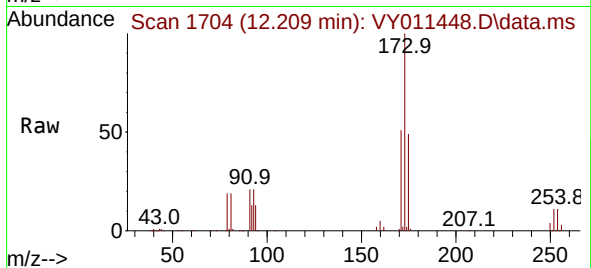
Tgt Ion:104 Resp: 431493
Ion Ratio Lower Upper
104 100
78 46.6 42.4 63.6
103 54.5 44.4 66.6





#71
Bromoform
Concen: 51.640 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

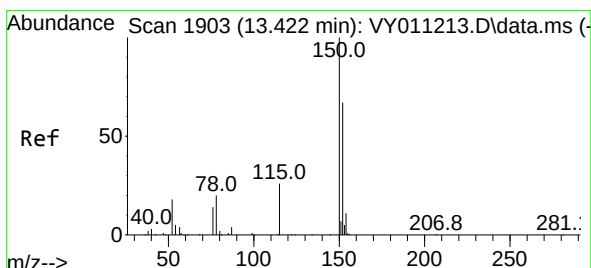
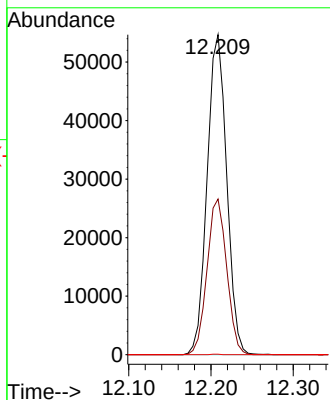
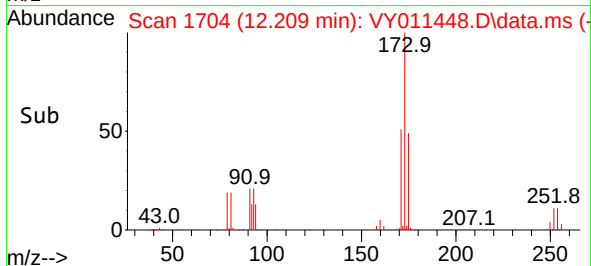
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



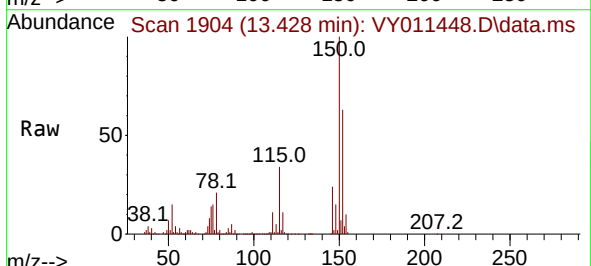
Tgt Ion:173 Resp: 9044
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

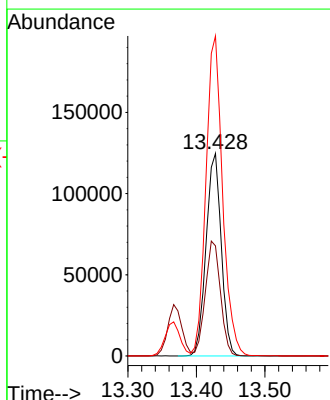
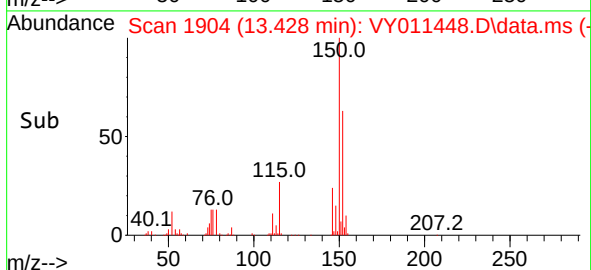
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

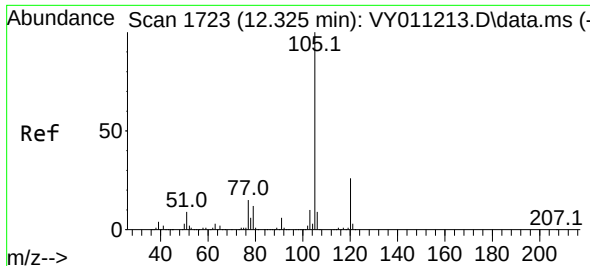


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26



Tgt Ion:152 Resp: 192346
Ion Ratio Lower Upper
152 100
115 56.3 28.2 84.7
150 173.2 0.0 347.6





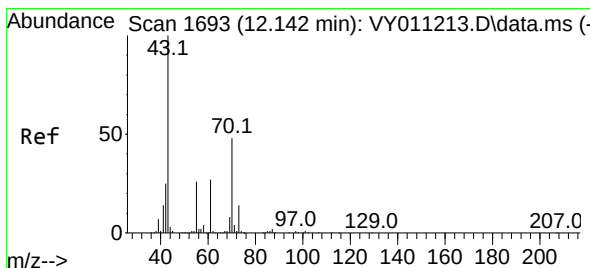
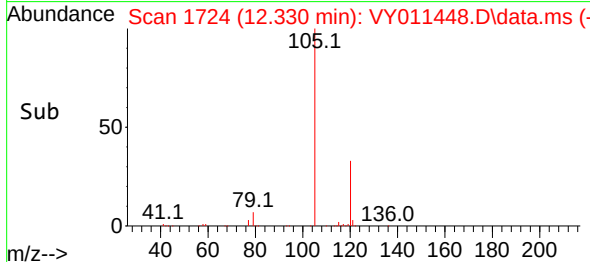
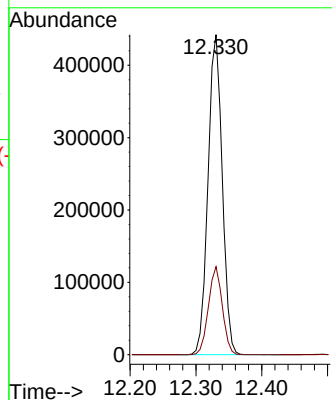
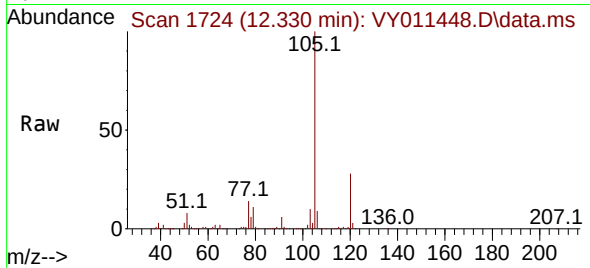
#73
Isopropylbenzene
Concen: 50.058 ug/l
RT: 12.330 min Scan# 1723
Delta R.T. 0.005 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 66549
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

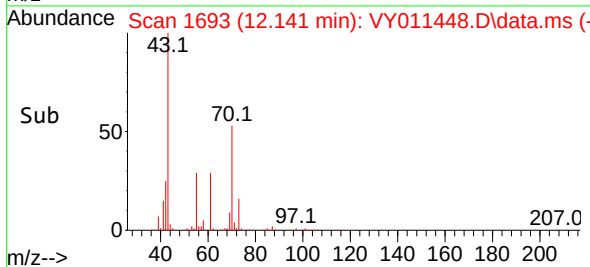
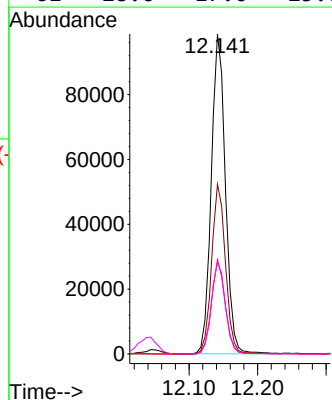
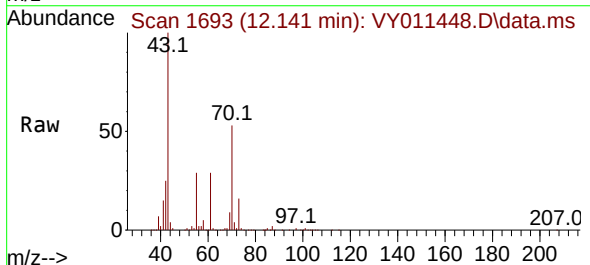
Manual Integrations
APPROVED

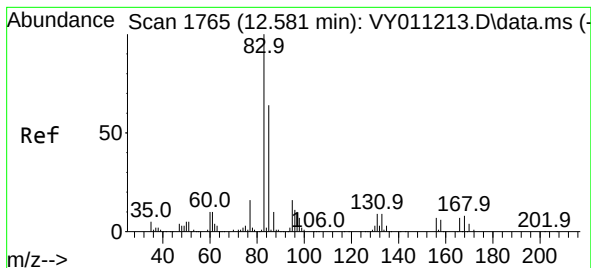
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#74
N-amy1 acetate
Concen: 50.422 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

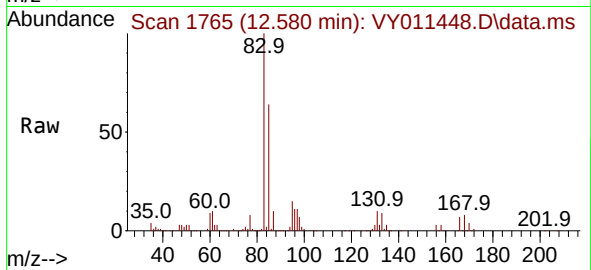
Tgt Ion: 43 Resp: 141028
Ion Ratio Lower Upper
43 100
70 52.5 28.7 43.1#
55 29.0 17.3 25.9#
61 28.6 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 49.815 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

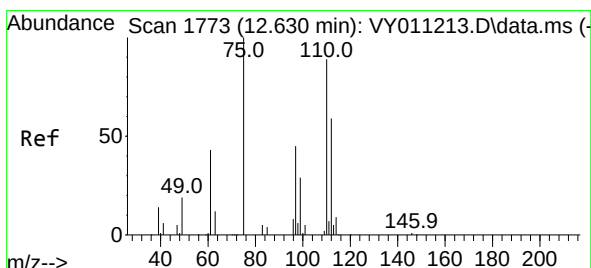
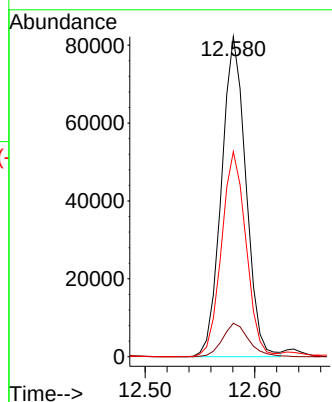
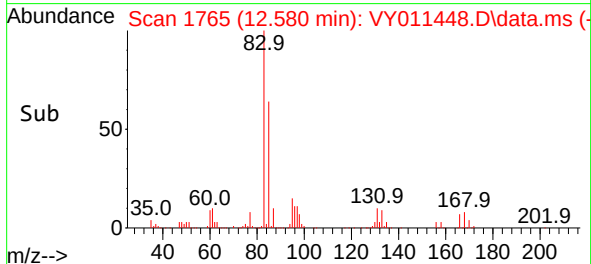
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 12724
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.2 32.3 96.8

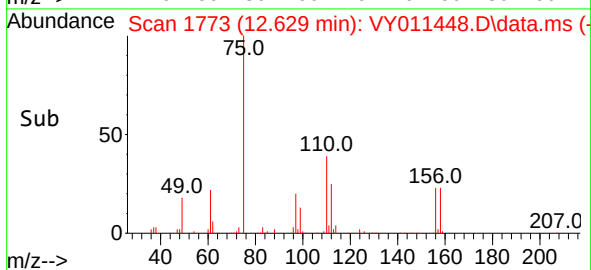
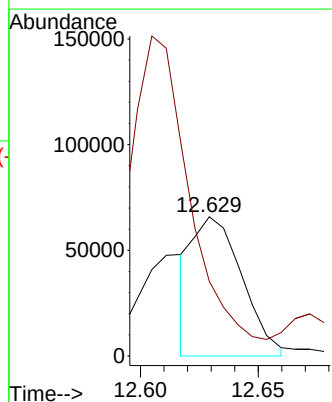
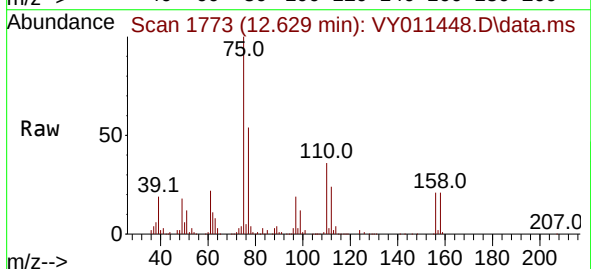
Manual Integrations
APPROVED

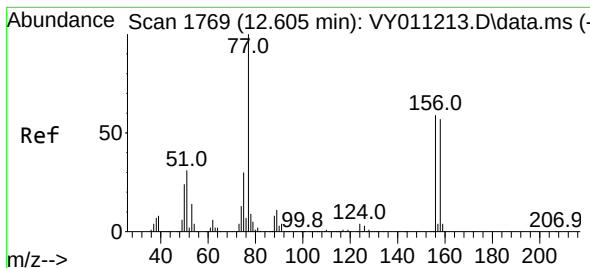
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#76
1,2,3-Trichloropropane
Concen: 43.330 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Tgt Ion: 75 Resp: 96472
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.354 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

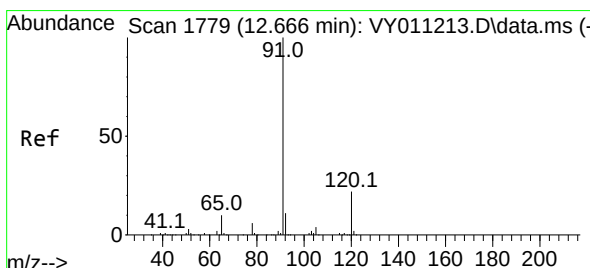
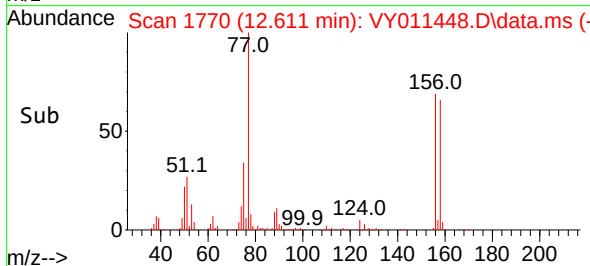
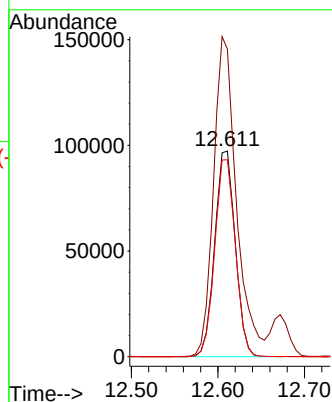
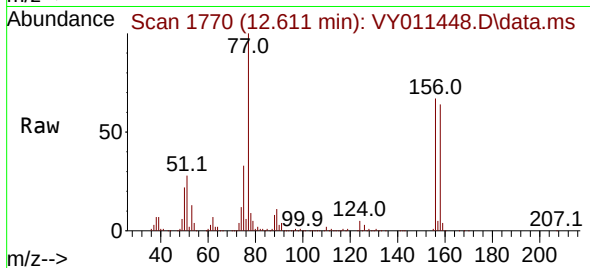
Tgt Ion:	156	Resp:	16008
Ion Ratio	Lower	Upper	
156	100		
77	173.6	95.5	286.4
158	96.4	48.0	144.0

Manual Integrations

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Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#78

n-propylbenzene

Concen: 50.183 ug/l

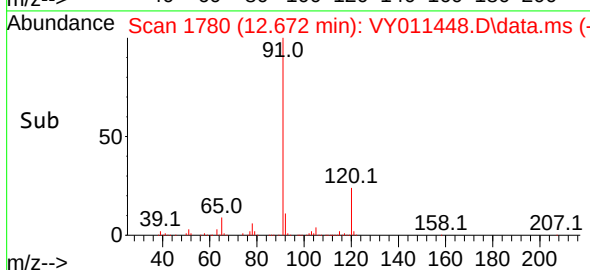
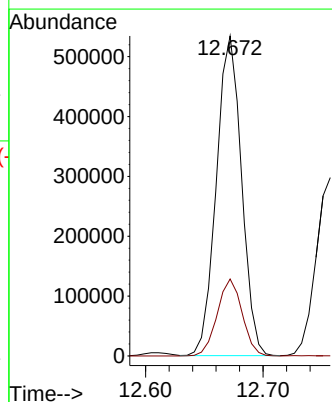
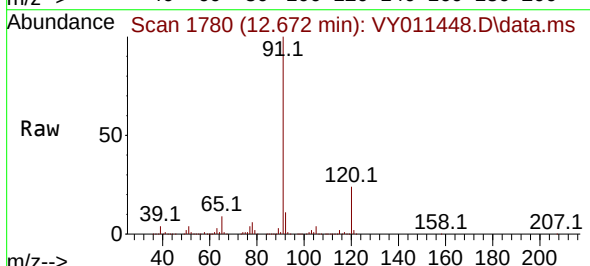
RT: 12.672 min Scan# 1780

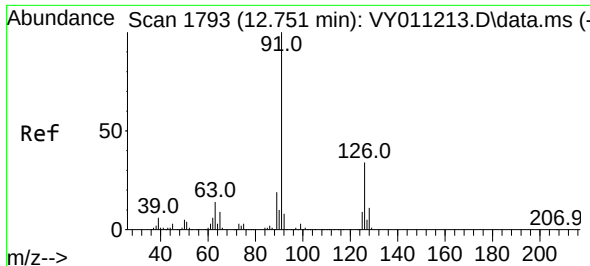
Delta R.T. -0.000 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

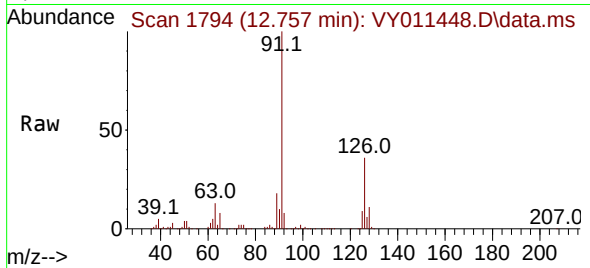
Tgt Ion:	91	Resp:	796040
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.3	33.9





#79
2-Chlorotoluene
Concen: 49.922 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

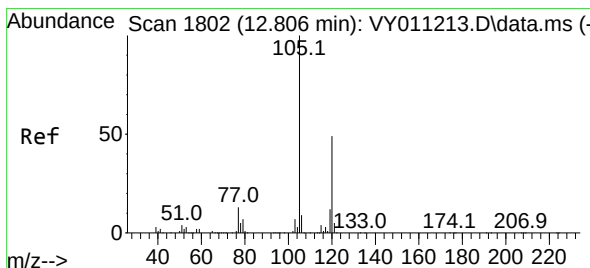
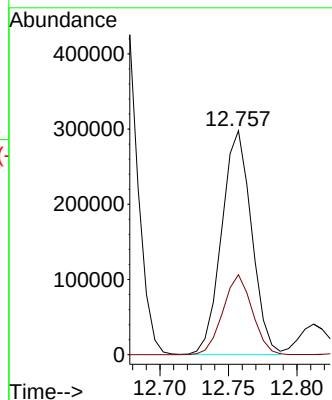
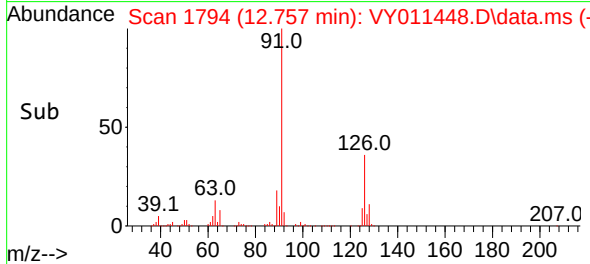
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 452890
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.6

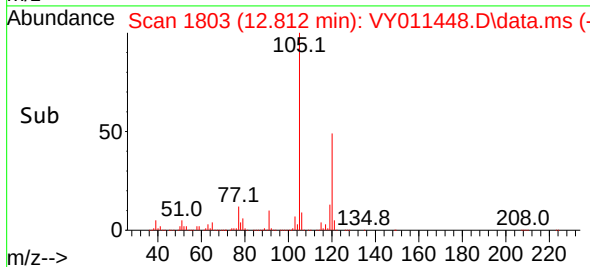
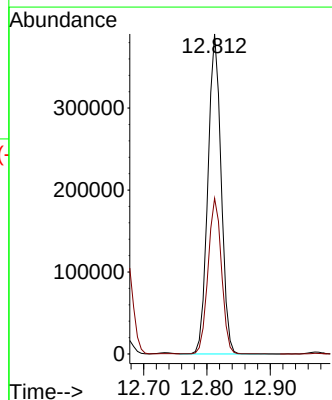
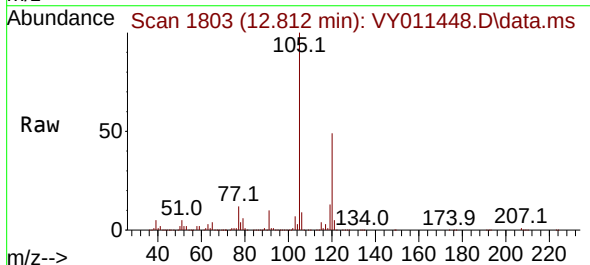
Manual Integrations
APPROVED

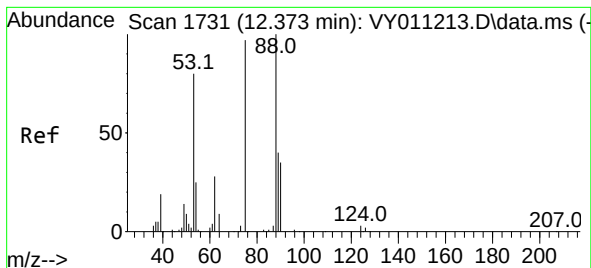
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.509 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

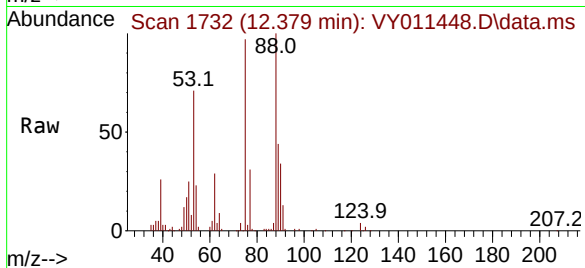
Tgt Ion:105 Resp: 566358
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 49.035 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

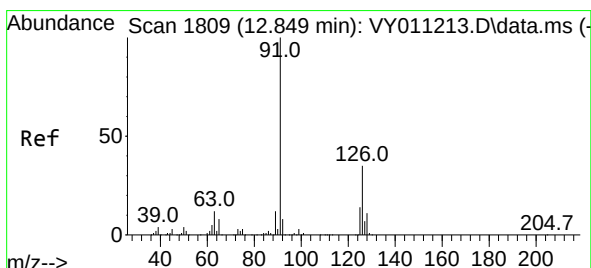
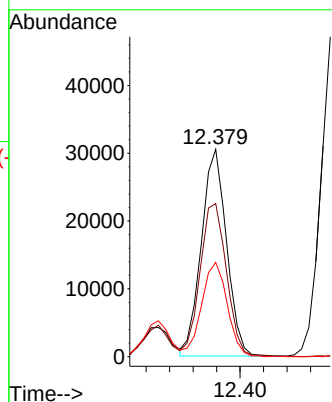
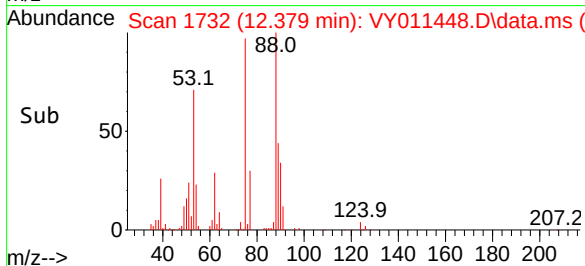
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 45419
Ion Ratio Lower Upper
75 100
53 78.0 85.3 127.9
89 46.5 37.0 55.4

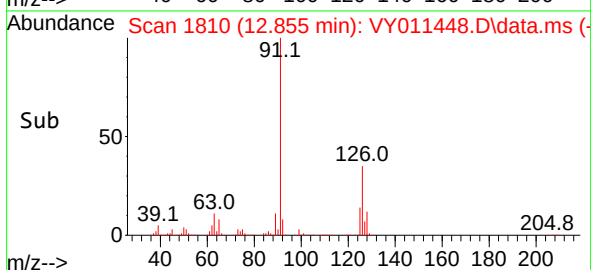
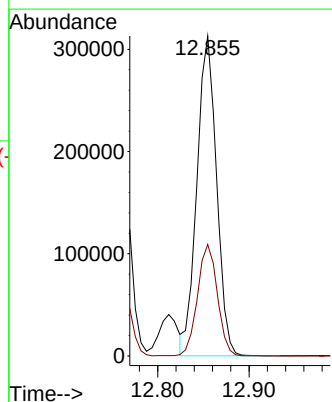
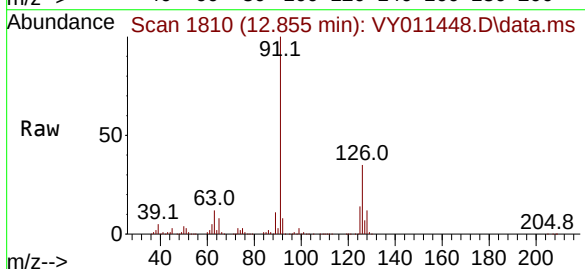
Manual Integrations
APPROVED

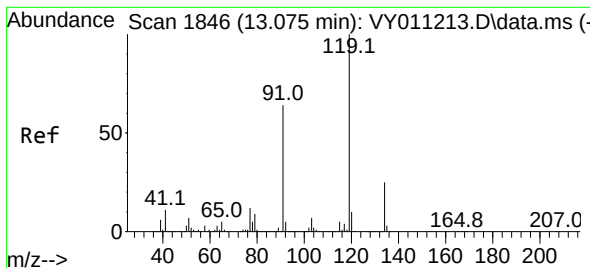
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#82
4-Chlorotoluene
Concen: 49.600 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

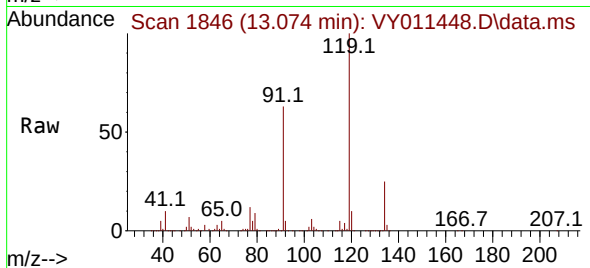
Tgt Ion: 91 Resp: 467108
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0





#83
tert-Butylbenzene
Concen: 50.970 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

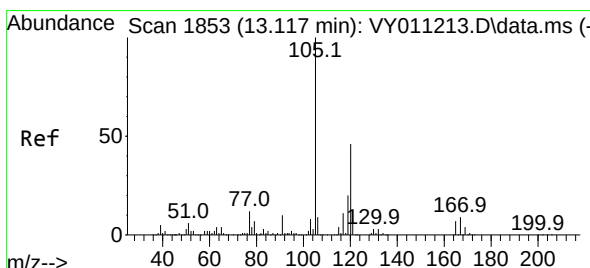
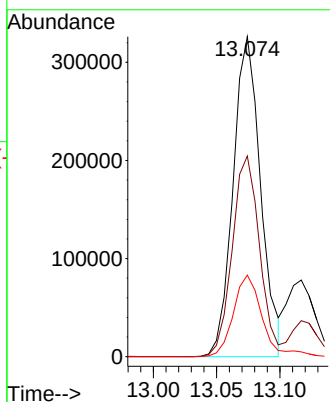
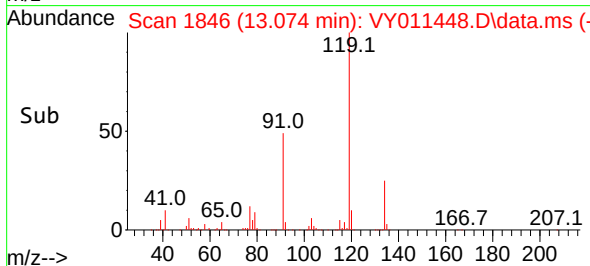
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



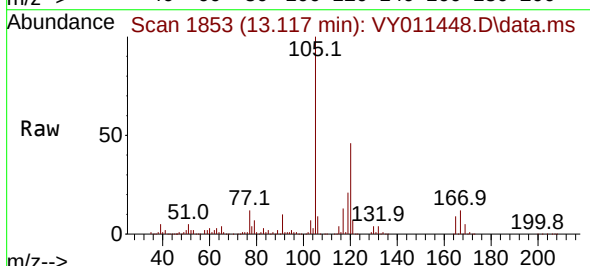
Tgt Ion:119 Resp: 494134
Ion Ratio Lower Upper
119 100
91 61.9 34.8 104.4
134 26.7 13.3 39.9

Manual Integrations
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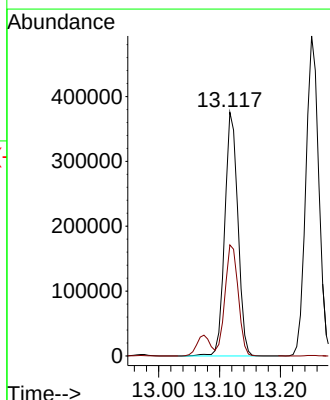
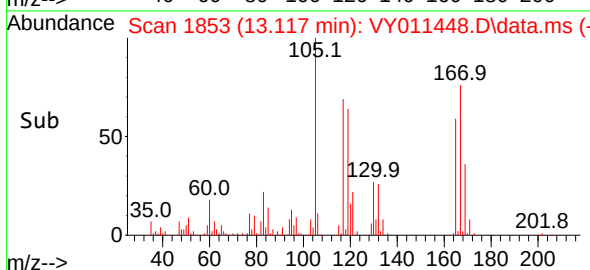
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

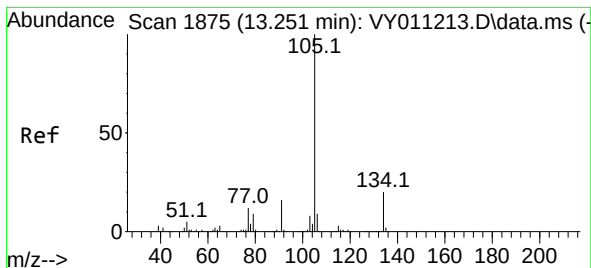


#84
1,2,4-Trimethylbenzene
Concen: 51.075 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26



Tgt Ion:105 Resp: 562149
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 50.849 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 725640

Ion Ratio Lower Upper

105 100

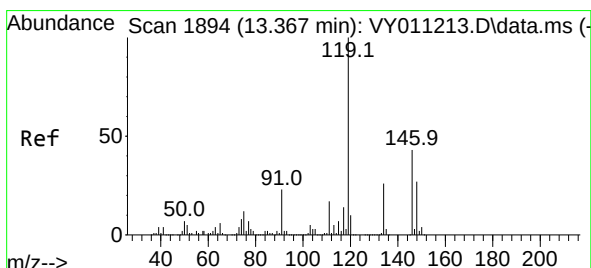
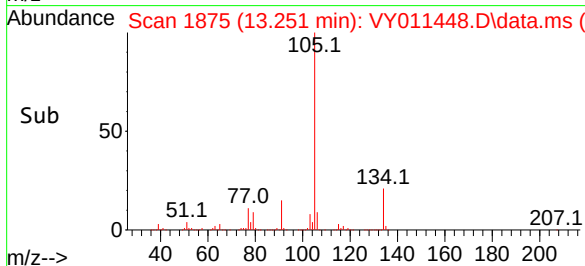
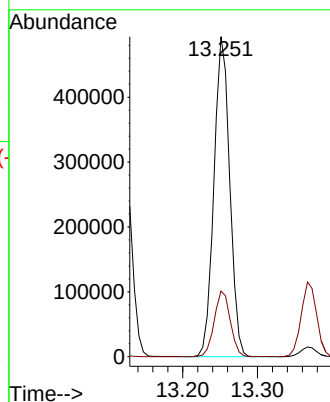
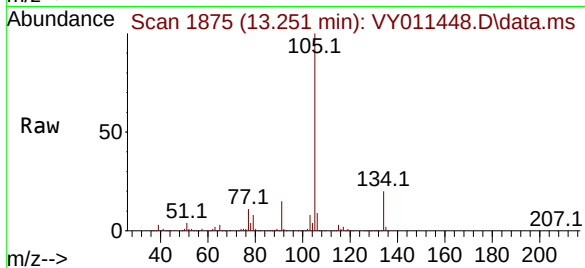
134 20.8 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#86

p-Isopropyltoluene

Concen: 51.445 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

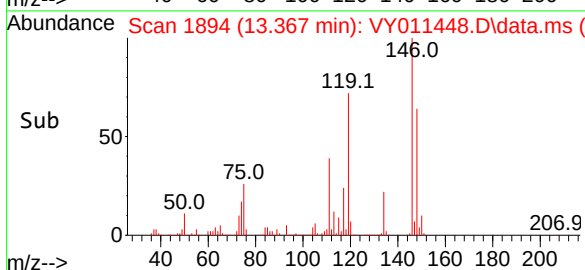
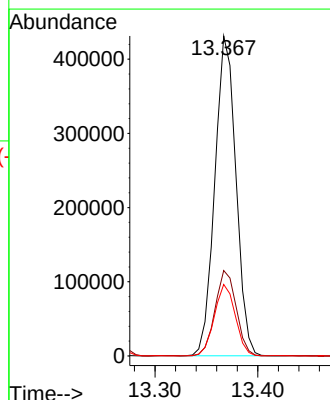
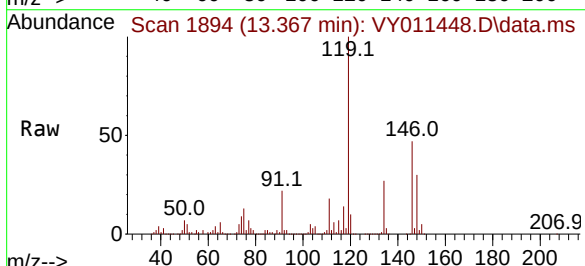
Tgt Ion:119 Resp: 615383

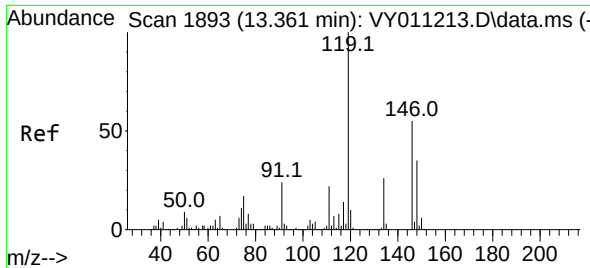
Ion Ratio Lower Upper

119 100

134 26.7 13.2 39.5

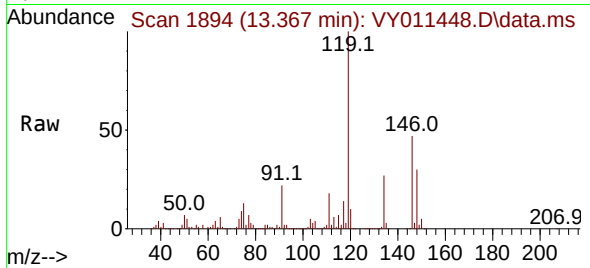
91 22.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 49.452 ug/l
RT: 13.367 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

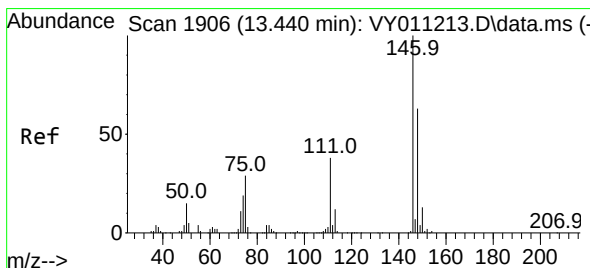
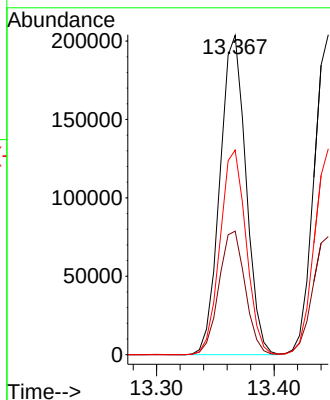
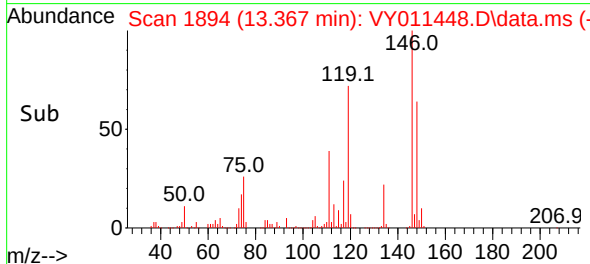
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



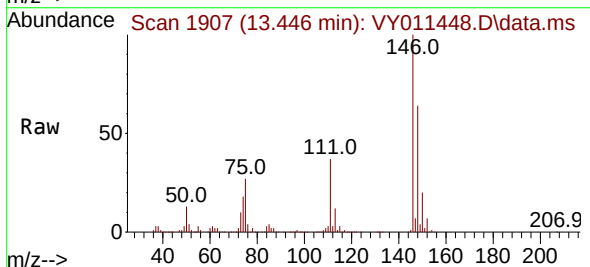
Tgt Ion:146 Resp: 31383
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 64.1 31.6 95.0

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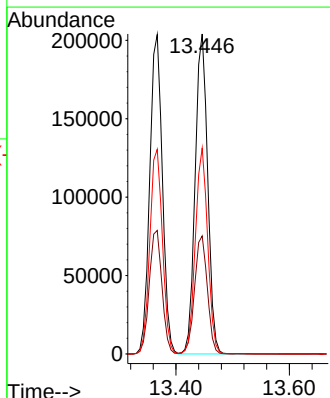
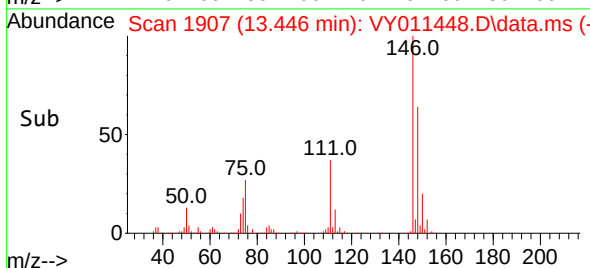
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

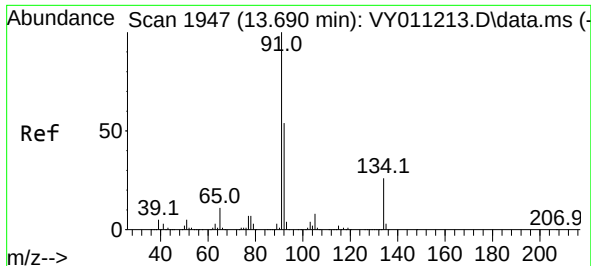


#88
1,4-Dichlorobenzene
Concen: 49.755 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26



Tgt Ion:146 Resp: 312257
Ion Ratio Lower Upper
146 100
111 37.7 19.3 57.8
148 63.5 32.6 97.8





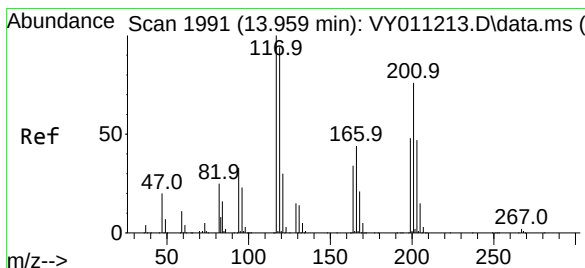
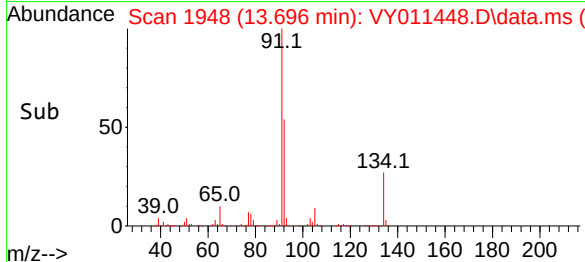
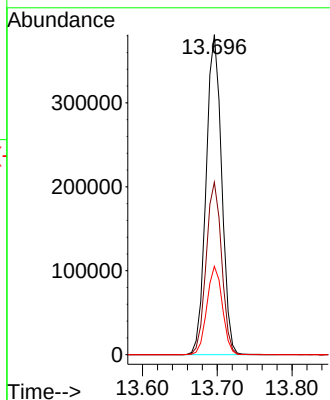
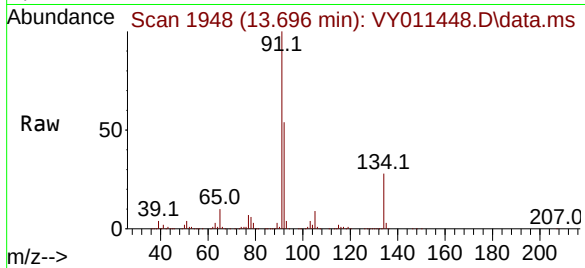
#89
n-Butylbenzene
Concen: 51.220 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 55053
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 27.5 13.0 38.9

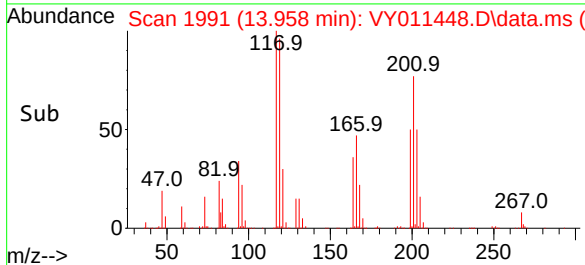
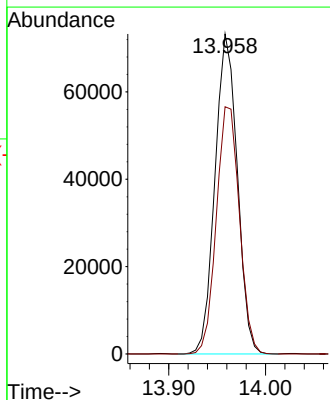
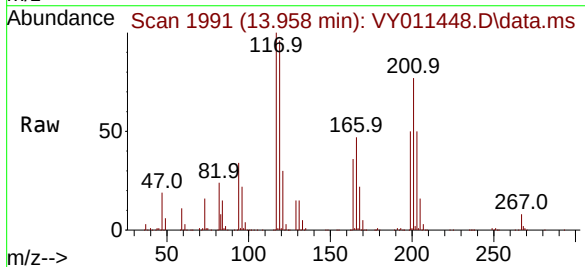
Manual Integrations
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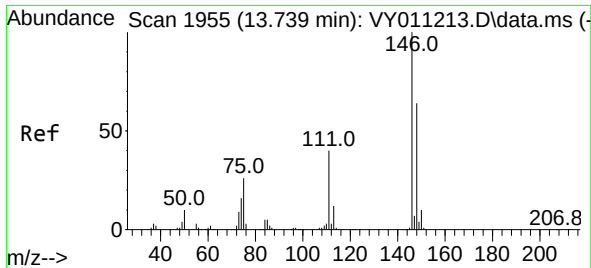
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#90
Hexachloroethane
Concen: 50.102 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

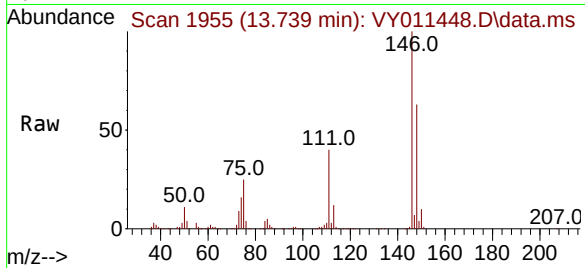
Tgt Ion:117 Resp: 117260
Ion Ratio Lower Upper
117 100
201 79.8 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 50.312 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26

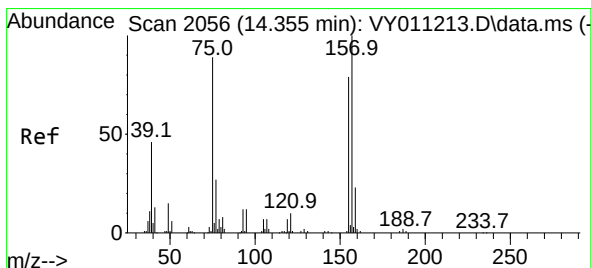
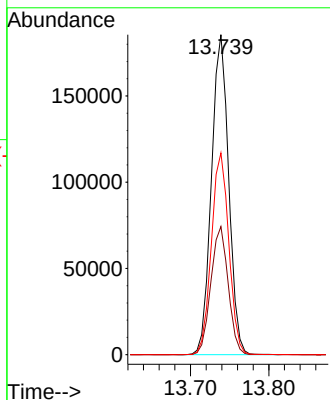
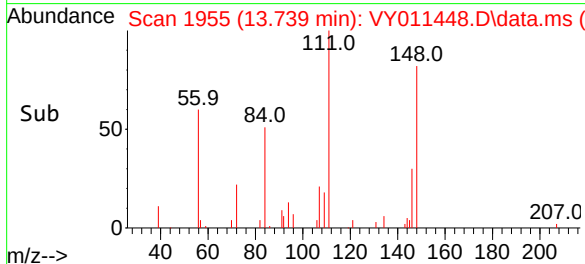
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



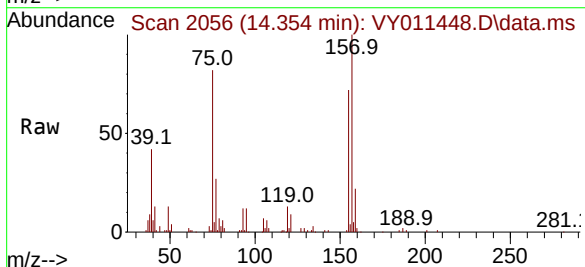
Tgt Ion:146 Resp: 283240
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 64.0 32.3 96.9

Manual Integrations
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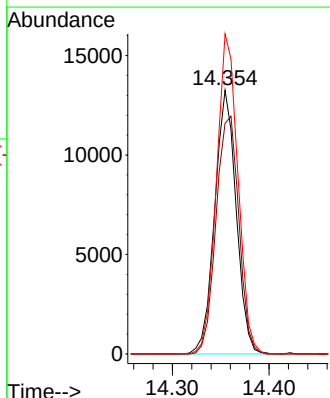
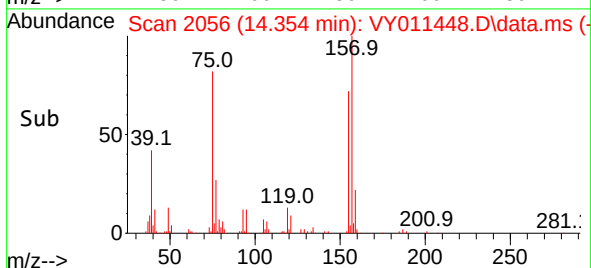
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

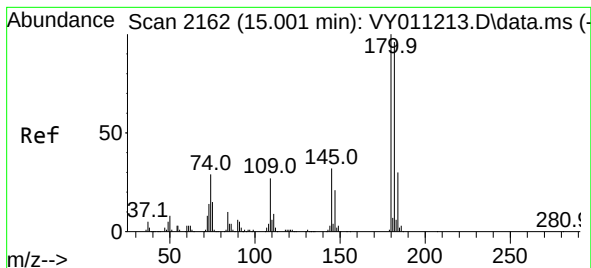


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.090 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.001 min
Lab File: VY011448.D
Acq: 14 Nov 2022 18:26



Tgt Ion: 75 Resp: 20430
Ion Ratio Lower Upper
75 100
155 95.4 38.0 113.9
157 121.1 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 51.256 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY011448.D

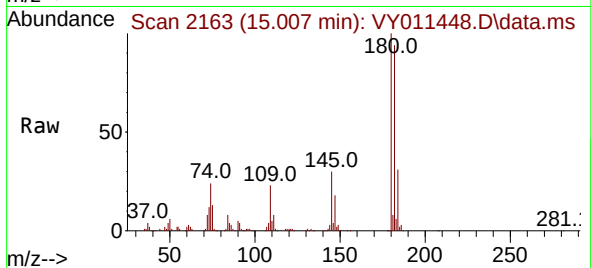
Acq: 14 Nov 2022 18:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 170104

Ion Ratio Lower Upper

180 100

182 94.4 47.3 141.9

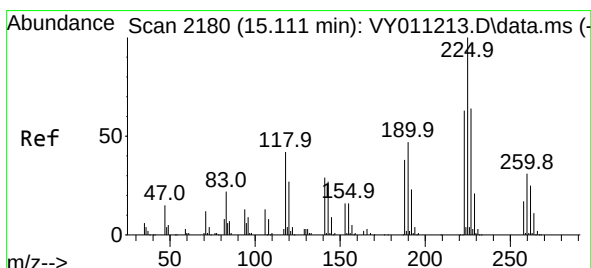
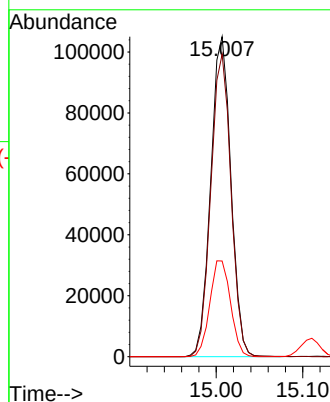
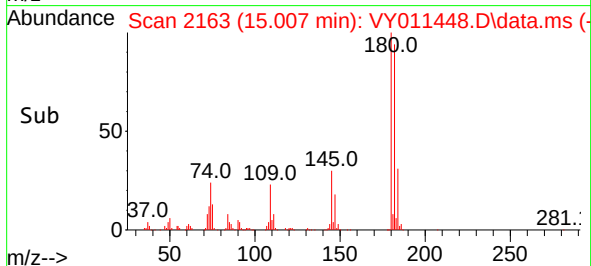
145 30.7 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#94

Hexachlorobutadiene

Concen: 51.829 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. -0.001 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

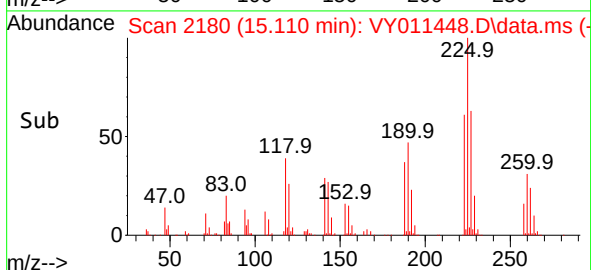
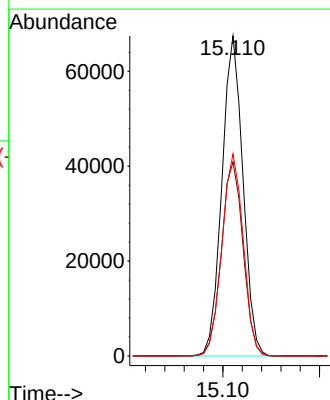
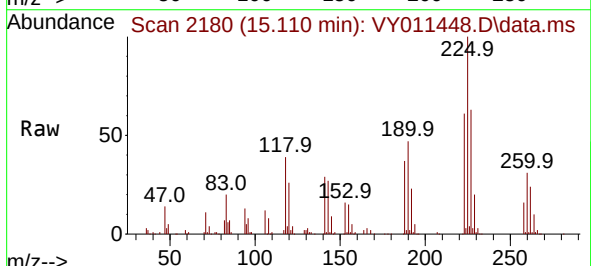
Tgt Ion:225 Resp: 101619

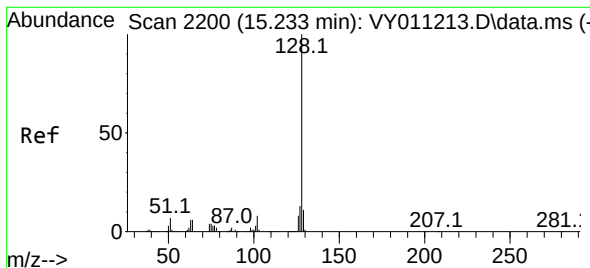
Ion Ratio Lower Upper

225 100

223 62.3 30.8 92.3

227 64.2 31.6 94.7





#95

Naphthalene

Concen: 47.564 ug/l

RT: 15.232 min Scan# 2200

Delta R.T. -0.001 min

Lab File: VY011448.D

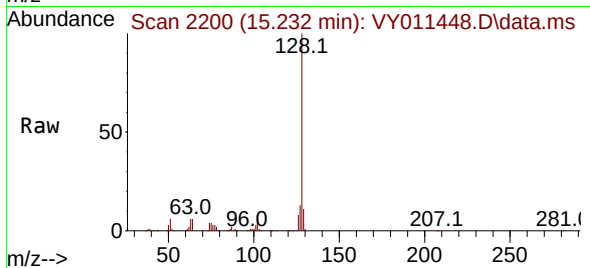
Acq: 14 Nov 2022 18:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:128 Resp: 344880

Ion Ratio Lower Upper

128 100

127 12.5 11.0 16.4

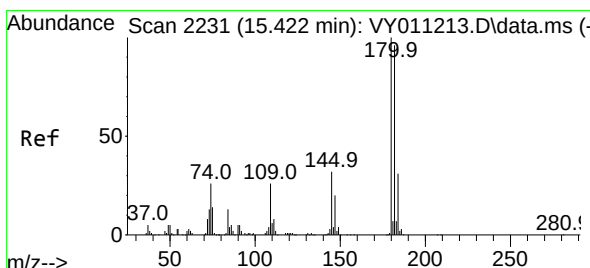
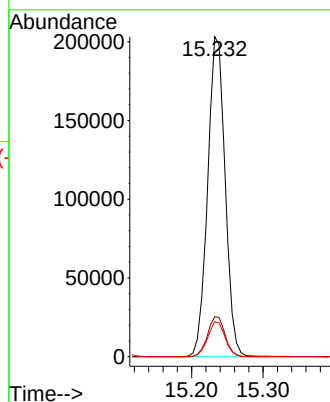
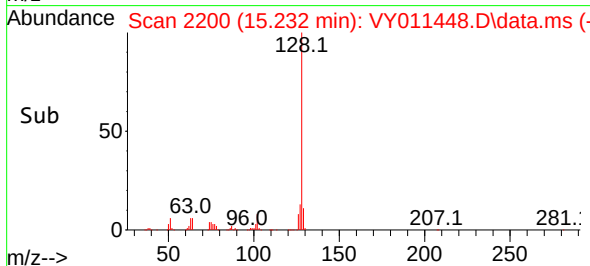
129 10.8 8.4 12.6

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#96

1,2,3-Trichlorobenzene

Concen: 51.873 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.001 min

Lab File: VY011448.D

Acq: 14 Nov 2022 18:26

Tgt Ion:180 Resp: 148663

Ion Ratio Lower Upper

180 100

182 93.5 47.3 141.9

145 31.8 15.3 45.9

