

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111122\
 Data File : VY011407.D
 Acq On : 11 Nov 2022 10:53
 Operator : KP/MD
 Sample : VY1111SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1111SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

Quant Time: Nov 11 13:32:18 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	267303	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	417619	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	381171	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	196756	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	107655	48.062	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.120%		
35) Dibromofluoromethane	7.709	113	115190	49.217	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.440%		
50) Toluene-d8	10.179	98	418297	46.783	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.560%		
62) 4-Bromofluorobenzene	12.477	95	155558	49.881	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.760%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	47324	27.510	ug/l	99
3) Chloromethane	2.113	50	46348	21.574	ug/l	98
4) Vinyl Chloride	2.247	62	55053	21.739	ug/l	99
5) Bromomethane	2.637	94	40319	21.986	ug/l	99
6) Chloroethane	2.790	64	35871	21.332	ug/l	99
7) Trichlorofluoromethane	3.119	101	88153	22.062	ug/l	92
8) Diethyl Ether	3.527	74	29401	20.954	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.893	101	52106	21.510	ug/l	95
10) Methyl Iodide	4.088	142	59386	18.381	ug/l	92
11) Tert butyl alcohol	4.942	59	41849	138.437	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	49474	20.627	ug/l #	79
13) Acrolein	3.728	56	11728	164.219	ug/l	97
14) Allyl chloride	4.472	41	65489	20.233	ug/l #	82
15) Acrylonitrile	5.155	53	72196	107.686	ug/l	97
16) Acetone	3.942	43	66024	111.702	ug/l #	78
17) Carbon Disulfide	4.186	76	143709	20.116	ug/l	100
18) Methyl Acetate	4.472	43	38357	22.785	ug/l #	84
19) Methyl tert-butyl Ether	5.216	73	130809	20.853	ug/l	96
20) Methylene Chloride	4.710	84	101426	28.319	ug/l #	76
21) trans-1,2-Dichloroethene	5.210	96	56251	20.570	ug/l	86
22) Diisopropyl ether	6.112	45	145582	21.075	ug/l #	91
23) Vinyl Acetate	6.057	43	428610	106.058	ug/l #	87
24) 1,1-Dichloroethane	6.009	63	95403	21.208	ug/l	97
25) 2-Butanone	6.978	43	94806	112.605	ug/l #	80
26) 2,2-Dichloropropane	6.978	77	89361	21.241	ug/l	93
27) cis-1,2-Dichloroethene	6.978	96	63509	20.635	ug/l	85
28) Bromochloromethane	7.331	49	33903	20.753	ug/l #	73
29) Tetrahydrofuran	7.344	42	56536	110.854	ug/l #	76
30) Chloroform	7.502	83	102534	21.551	ug/l	99
31) Cyclohexane	7.783	56	80494	19.999	ug/l #	82
32) 1,1,1-Trichloroethane	7.697	97	91631	21.295	ug/l	94
36) 1,1-Dichloropropene	7.911	75	75733	20.849	ug/l	96
37) Ethyl Acetate	7.069	43	38709	22.184	ug/l #	89
38) Carbon Tetrachloride	7.898	117	85126	21.544	ug/l	98
39) Methylcyclohexane	9.179	83	92156	20.763	ug/l	89
40) Benzene	8.155	78	230069	21.209	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	20837m	23.061	ug/l	
42) 1,2-Dichloroethane	8.234	62	61511	21.638	ug/l	89
43) Isopropyl Acetate	8.270	43	67152	21.333	ug/l #	85
44) Trichloroethene	8.935	130	63927	20.979	ug/l	98
45) 1,2-Dichloropropane	9.215	63	54363	21.057	ug/l	93
46) Dibromomethane	9.301	93	32461	21.596	ug/l	95
47) Bromodichloromethane	9.496	83	77608	21.550	ug/l	99
48) Methyl methacrylate	9.288	41	29622	20.940	ug/l #	72
49) 1,4-Dioxane	9.295	88	9256	451.054	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	190423	112.493	ug/l #	83
52) Toluene	10.240	92	146777	21.189	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	78628	21.174	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	90392	21.091	ug/l #	78
55) 1,1,2-Trichloroethane	10.642	97	47653	21.892	ug/l	97
56) Ethyl methacrylate	10.508	69	60229	21.517	ug/l #	70
57) 1,3-Dichloropropane	10.788	76	79198	21.810	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	143230	110.698	ug/l	92
59) 2-Hexanone	10.831	43	135941	113.361	ug/l	80
60) Dibromochloromethane	10.983	129	59453	22.127	ug/l	99
61) 1,2-Dibromoethane	11.087	107	45778	21.873	ug/l	99
64) Tetrachloroethene	10.715	164	64709	21.238	ug/l	96
65) Chlorobenzene	11.514	112	159022	20.844	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	60193	21.088	ug/l	97
67) Ethyl Benzene	11.587	91	274844	20.617	ug/l	99
68) m/p-Xylenes	11.697	106	218320	41.773	ug/l	93
69) o-Xylene	12.026	106	101387	20.568	ug/l	93
70) Styrene	12.044	104	174931	21.111	ug/l	95
71) Bromoform	12.203	173	38549	21.789	ug/l #	100
73) Isopropylbenzene	12.325	105	269606	19.825	ug/l	99
74) N-amyl acetate	12.142	43	60025	20.980	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.581	83	55969	21.421	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	40789m	17.909	ug/l	
77) Bromobenzene	12.605	156	65941	20.277	ug/l	93
78) n-propylbenzene	12.672	91	332354	20.482	ug/l	98
79) 2-Chlorotoluene	12.751	91	187147	20.167	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	234781	20.469	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	19780	20.876	ug/l #	81
82) 4-Chlorotoluene	12.849	91	195919	20.337	ug/l	98
83) tert-Butylbenzene	13.074	119	201115	20.280	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	234250	20.806	ug/l	99
85) sec-Butylbenzene	13.251	105	297830	20.403	ug/l	100
86) p-Isopropyltoluene	13.367	119	251714	20.571	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	134182	20.670	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	133963	20.867	ug/l	98
89) n-Butylbenzene	13.696	91	226437	20.595	ug/l	98
90) Hexachloroethane	13.958	117	48741	20.359	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	120889	20.992	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9649	22.665	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	72639	21.397	ug/l	99
94) Hexachlorobutadiene	15.111	225	43394	21.636	ug/l	99
95) Naphthalene	15.233	128	140571	20.922	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	63797	21.762	ug/l	98

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

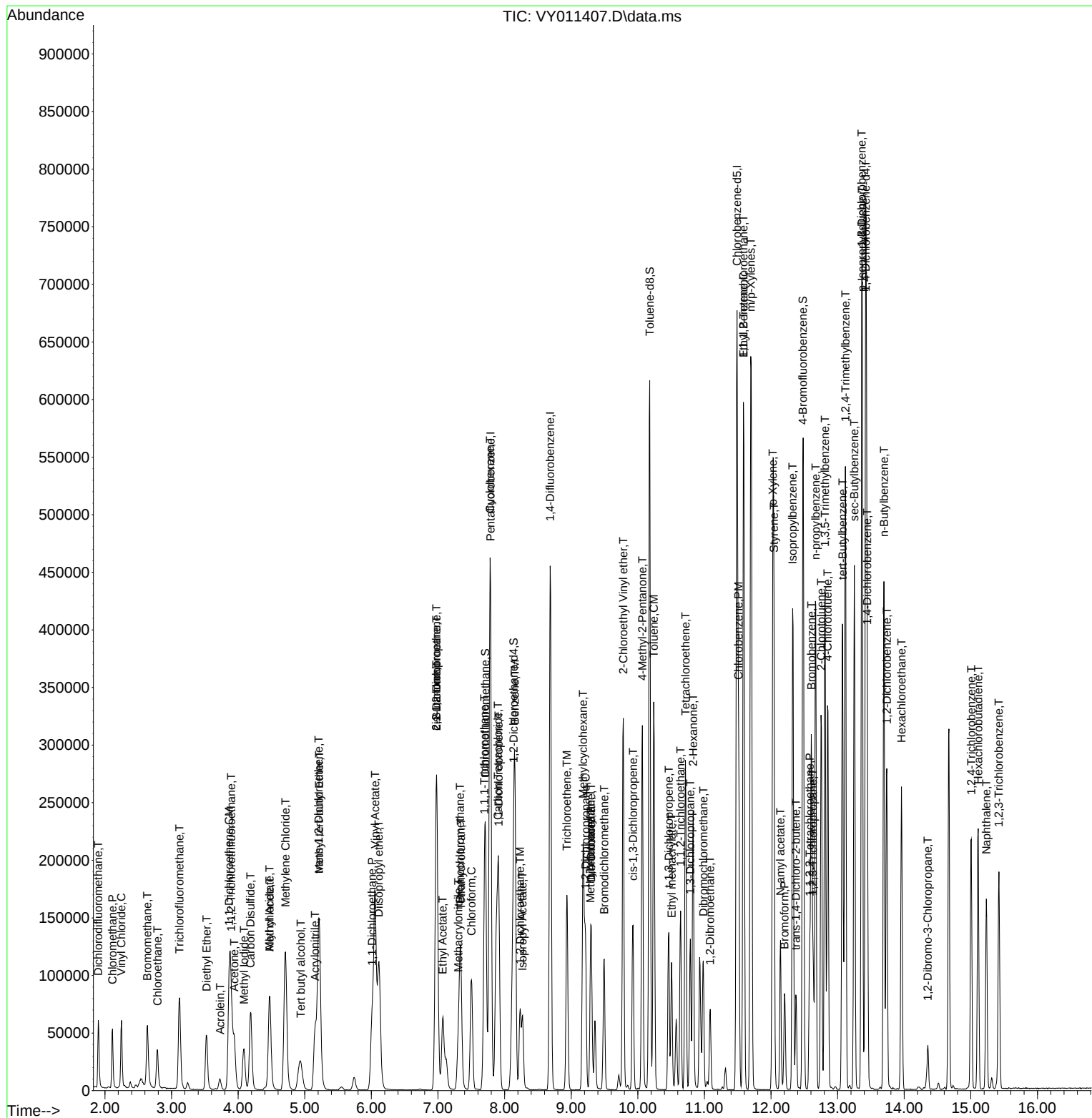
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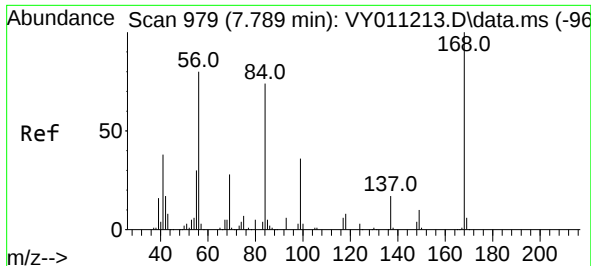
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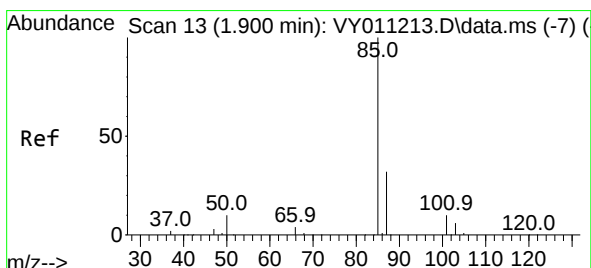
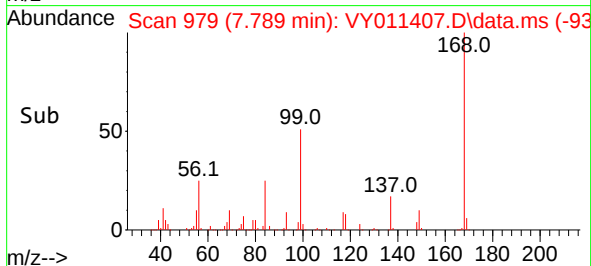
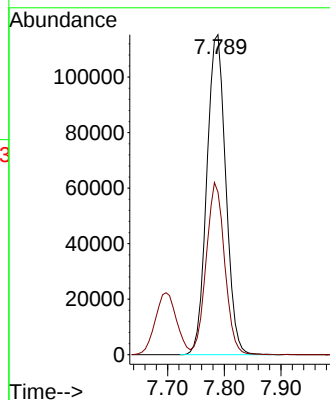
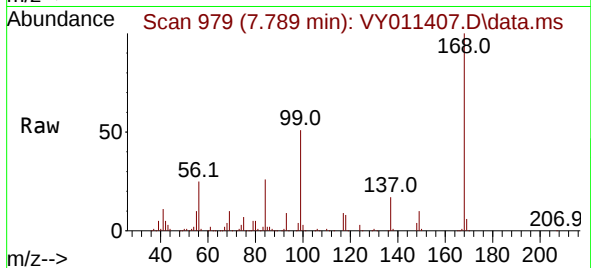
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011407.D
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Tgt Ion:168 Resp: 26730
Ion Ratio Lower Upper
168 100
99 50.8 46.9 70.3

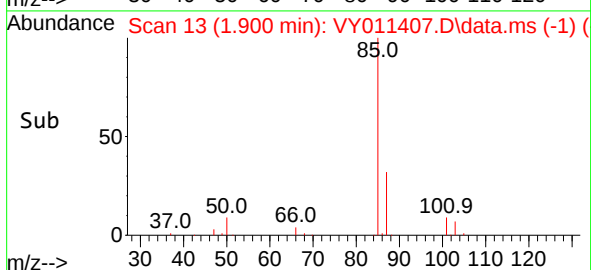
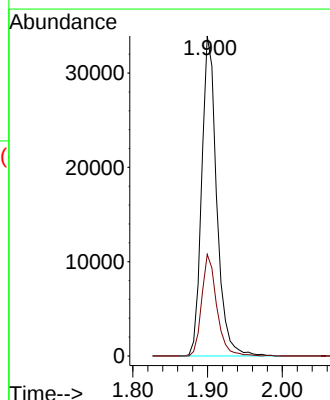
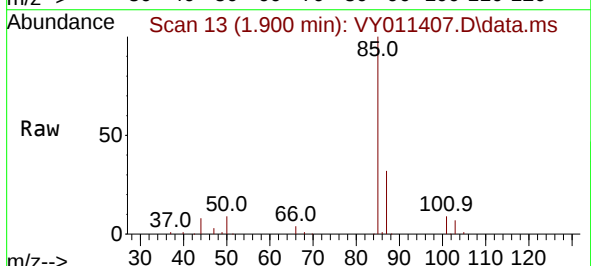
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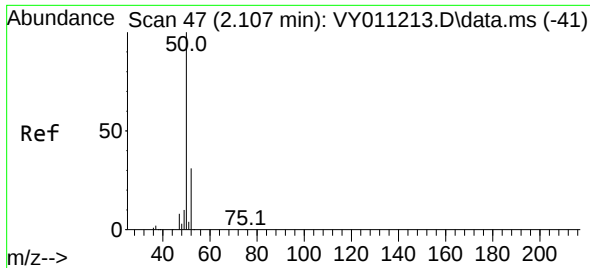
Reviewed By :Krupa Patel 11/14/2022
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#2
Dichlorodifluoromethane
Concen: 27.510 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

Tgt Ion: 85 Resp: 47324
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2





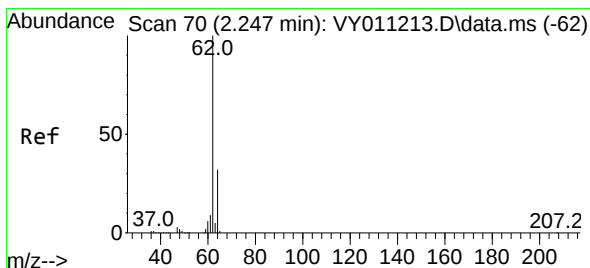
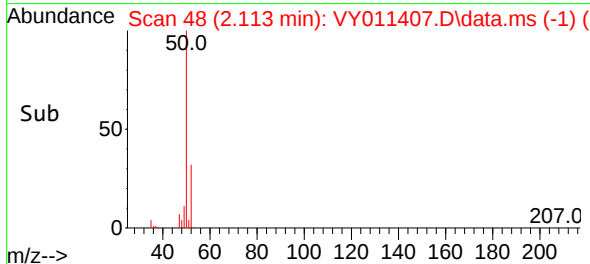
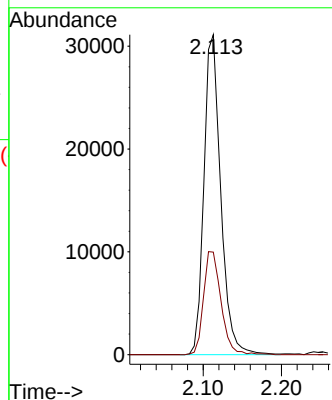
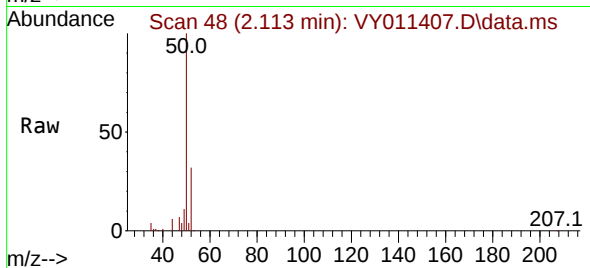
#3
Chloromethane
Concen: 21.574 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY011407.D
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Tgt Ion: 50 Resp: 46348
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0

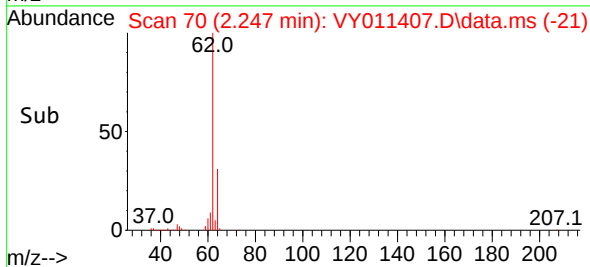
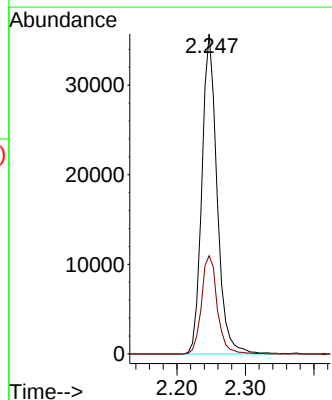
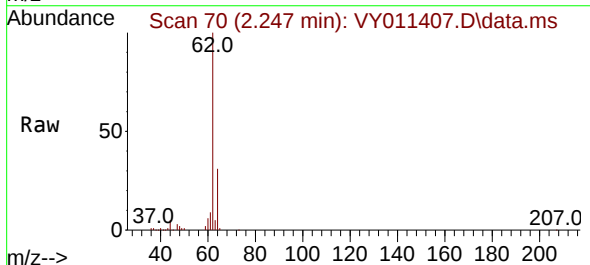
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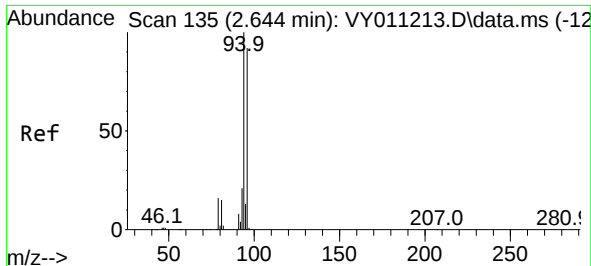
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#4
Vinyl Chloride
Concen: 21.739 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

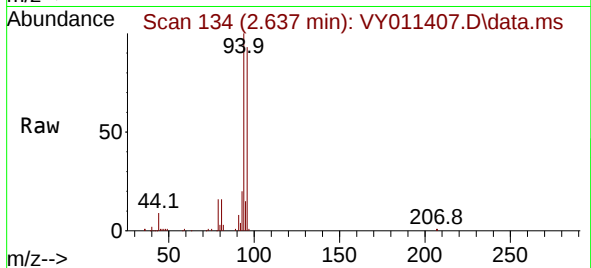
Tgt Ion: 62 Resp: 55053
Ion Ratio Lower Upper
62 100
64 30.7 25.0 37.6





#5
Bromomethane
Concen: 21.986 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
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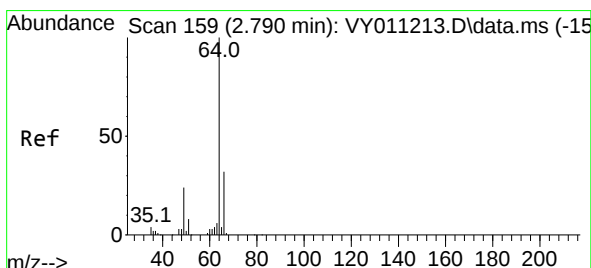
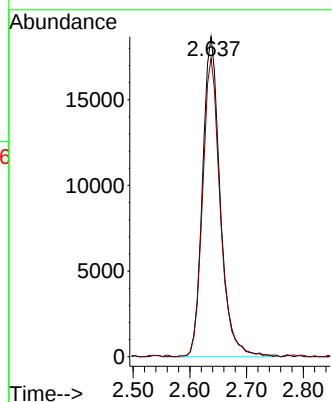
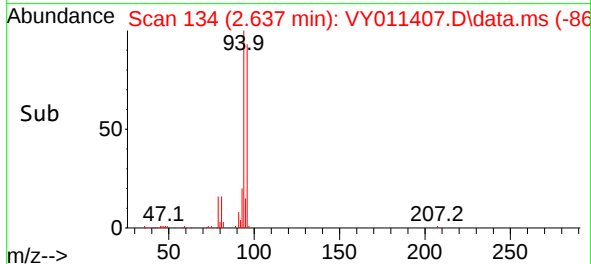
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Tgt Ion: 94 Resp: 40319
Ion Ratio Lower Upper
94 100
96 93.2 73.5 110.3

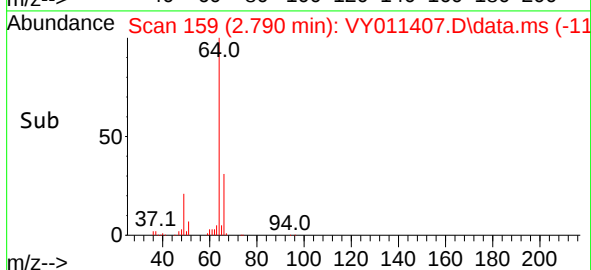
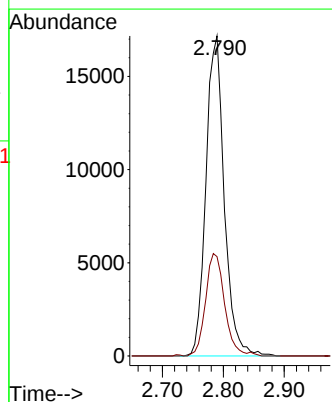
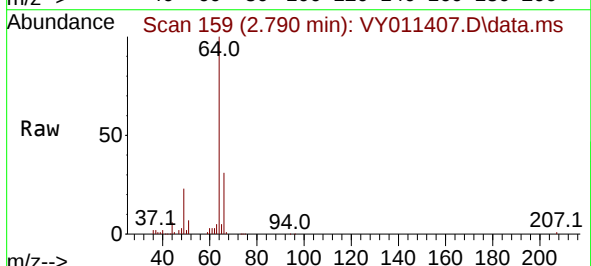
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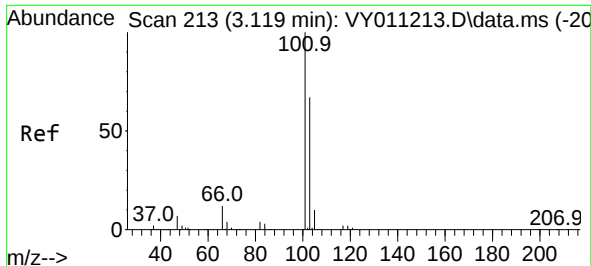
Reviewed By :Krupa Patel 11/14/2022
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#6
Chloroethane
Concen: 21.332 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

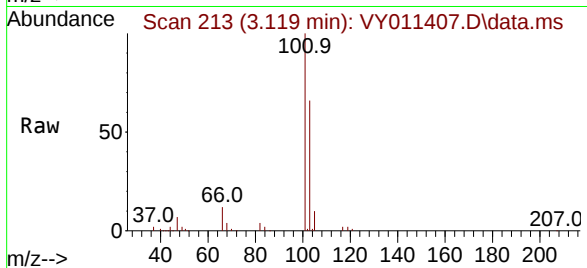
Tgt Ion: 64 Resp: 35871
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 22.062 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY011407.D
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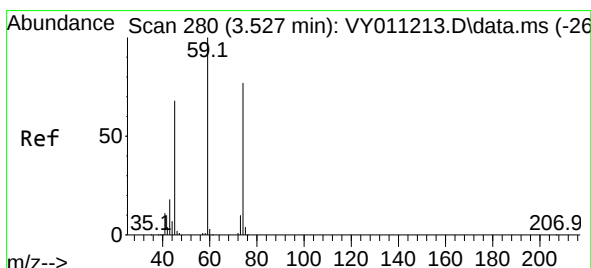
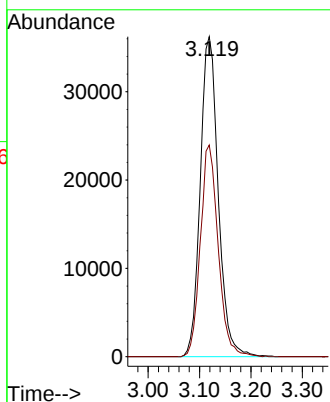
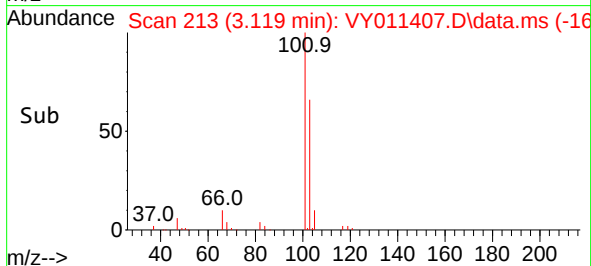
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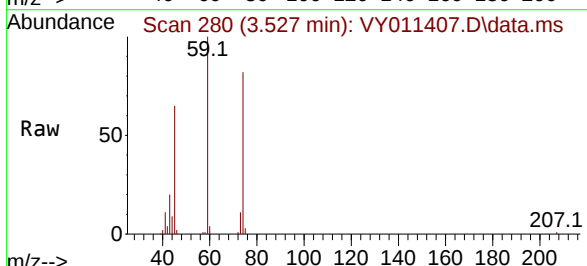
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 Ion Ratio Lower Upper
 101 100
 103 66.2 48.0 72.0

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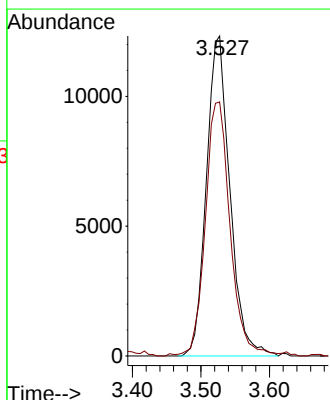
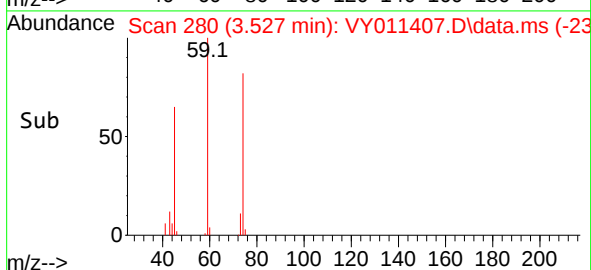
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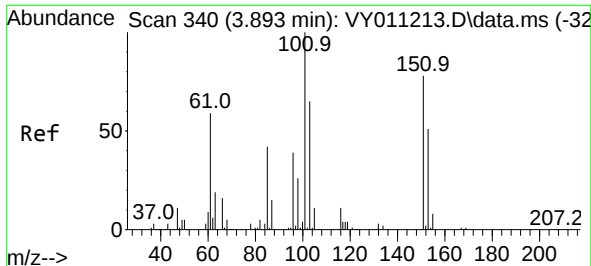


#8
 Diethyl Ether
 Concen: 20.954 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY011407.D
 Acq: 11 Nov 2022 10:53



Tgt Ion: 74 Resp: 29401
 Ion Ratio Lower Upper
 74 100
 45 83.7 55.1 165.5





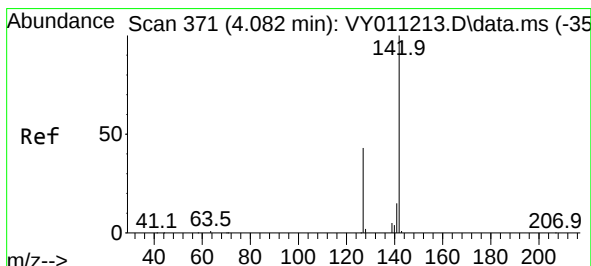
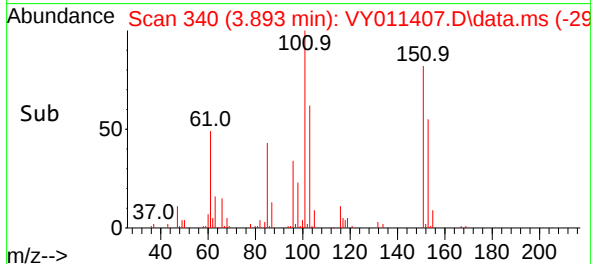
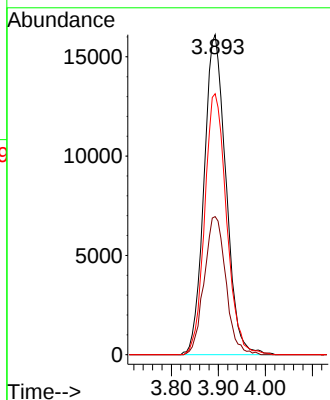
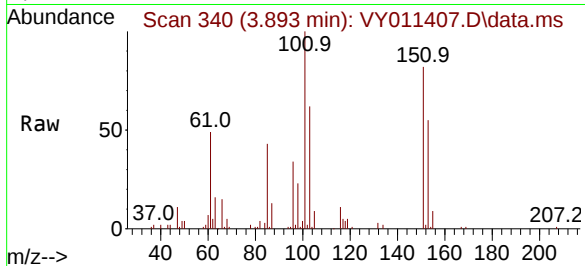
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.510 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01

Tgt Ion:101 Resp: 52100
Ion Ratio Lower Upper
101 100
85 42.7 40.6 60.8
151 81.4 64.9 97.3

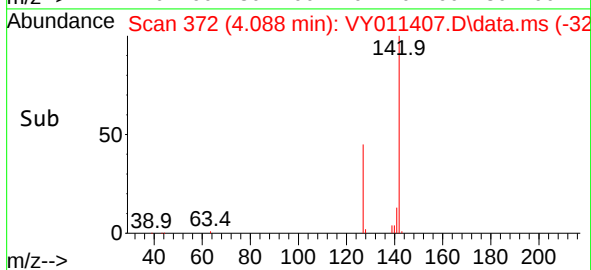
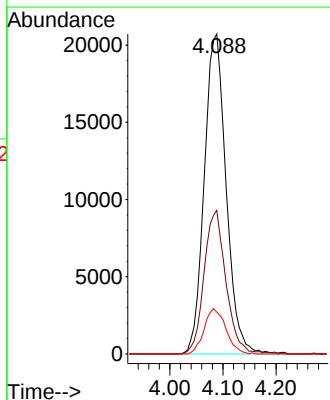
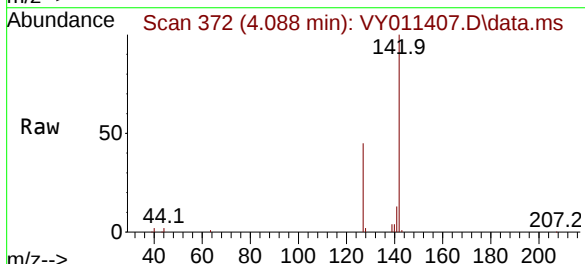
Manual Integrations
APPROVED

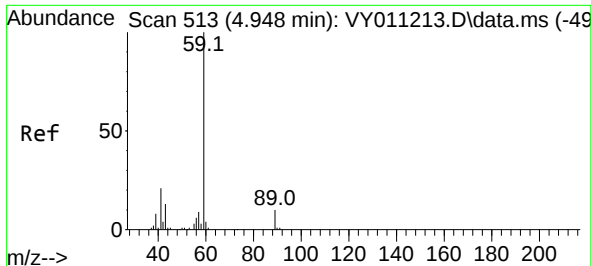
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#10
Methyl Iodide
Concen: 18.381 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

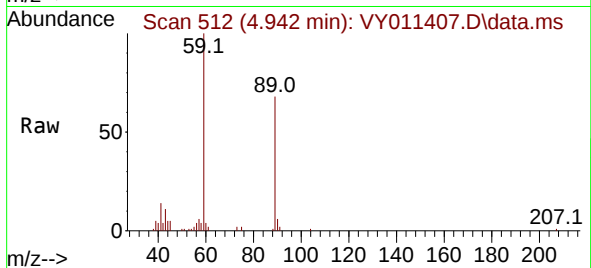
Tgt Ion:142 Resp: 59386
Ion Ratio Lower Upper
142 100
127 45.0 41.5 62.3
141 14.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 138.437 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.012 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

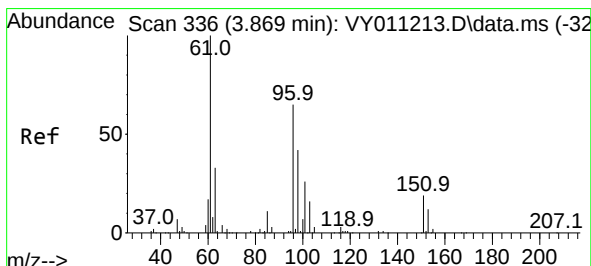
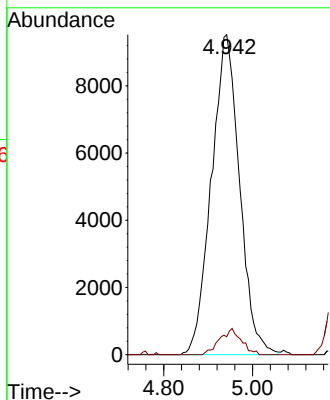
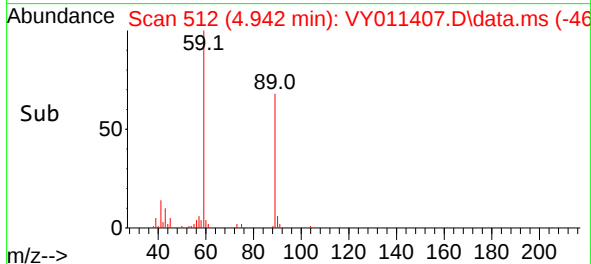
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01



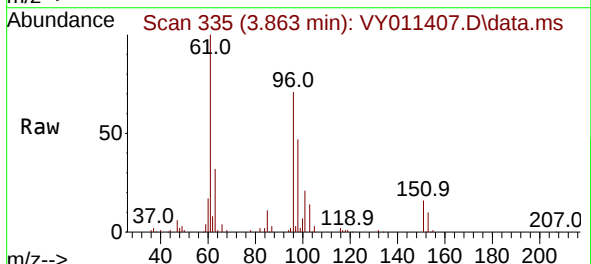
Tgt Ion: 59 Resp: 41849
Ion Ratio Lower Upper
59 100
57 6.3 6.4 9.6

Manual Integrations
APPROVED

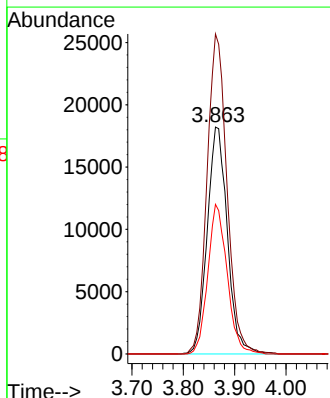
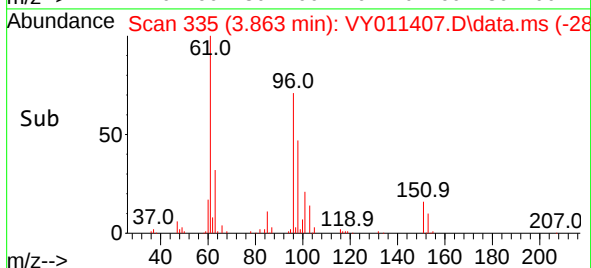
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

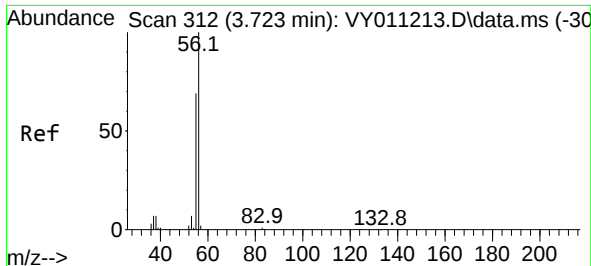


#12
1,1-Dichloroethene
Concen: 20.627 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53



Tgt Ion: 96 Resp: 49474
Ion Ratio Lower Upper
96 100
61 141.0 145.8 218.6#
98 65.9 52.5 78.7





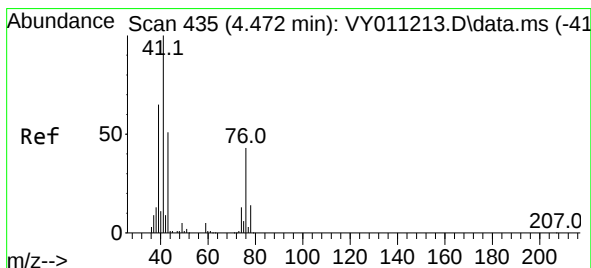
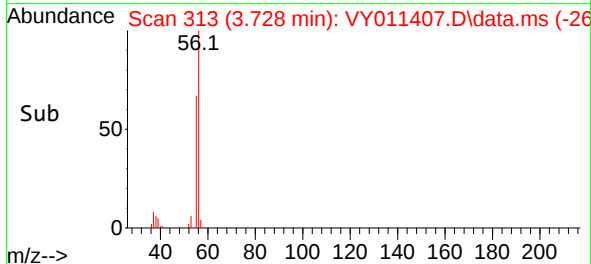
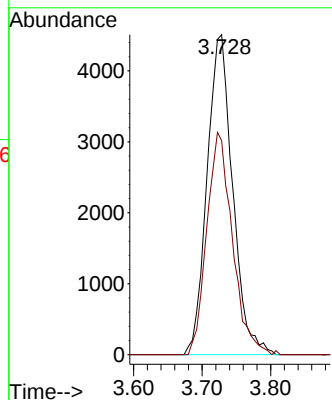
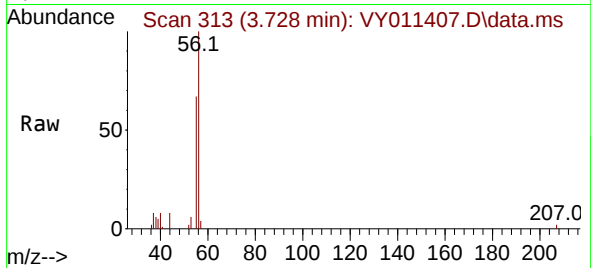
#13
Acrolein
Concen: 164.219 ug/l
RT: 3.728 min Scan# 312
Delta R.T. 0.005 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01

Tgt Ion: 56 Resp: 11728
Ion Ratio Lower Upper
56 100
55 69.5 57.6 86.4

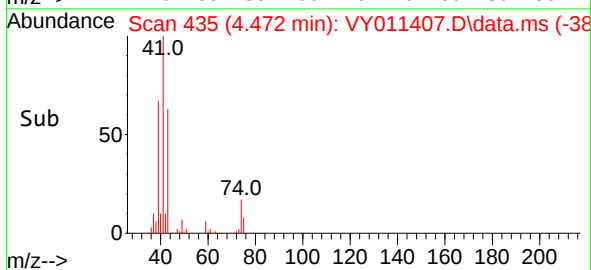
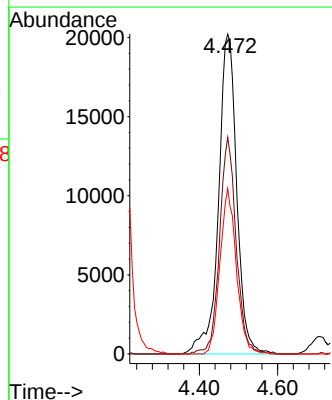
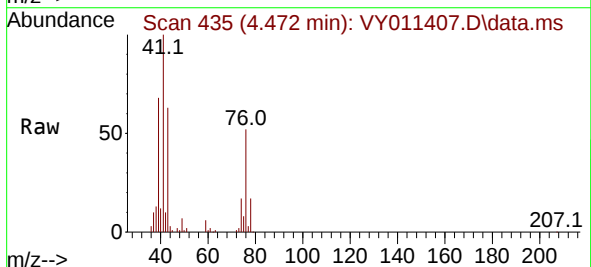
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#14
Allyl chloride
Concen: 20.233 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

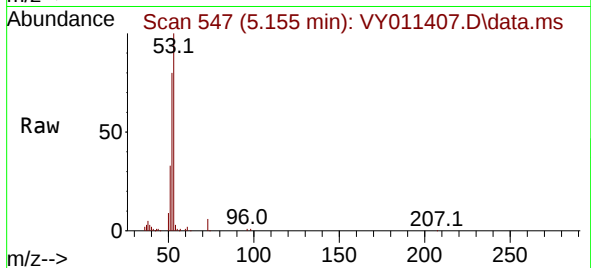
Tgt Ion: 41 Resp: 65489
Ion Ratio Lower Upper
41 100
39 61.8 58.8 88.2
76 46.5 25.1 37.7#





#15
Acrylonitrile
Concen: 107.686 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

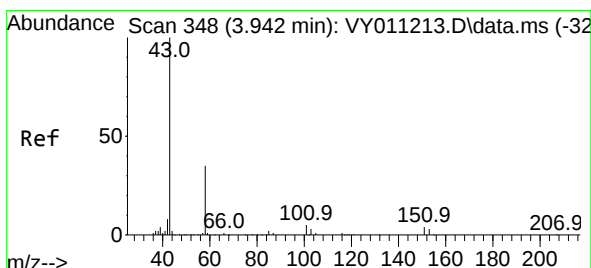
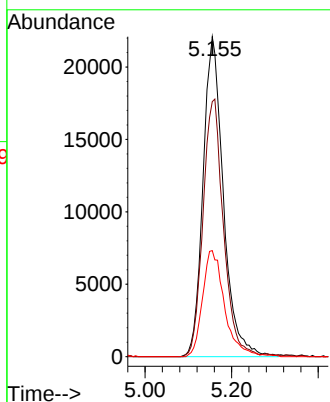
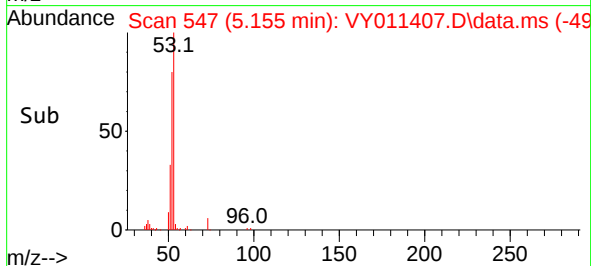
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01



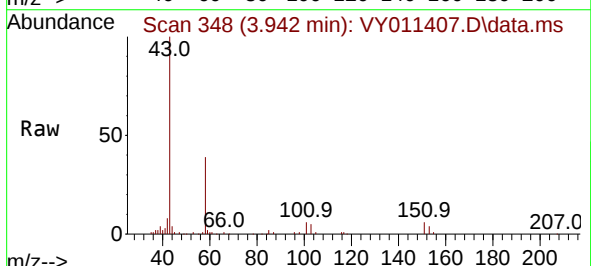
Tgt Ion: 53 Resp: 72190
Ion Ratio Lower Upper
53 100
52 80.8 67.0 100.4
51 36.0 29.8 44.6

Manual Integrations
APPROVED

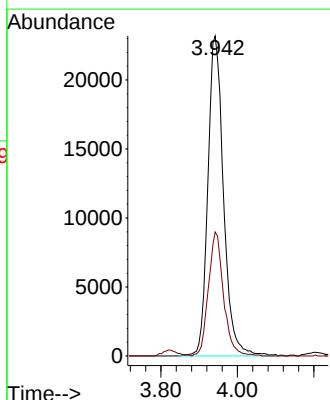
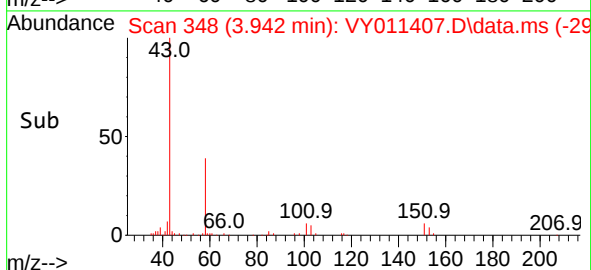
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

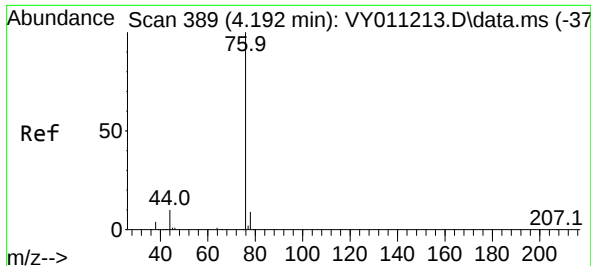


#16
Acetone
Concen: 111.702 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53



Tgt Ion: 43 Resp: 66024
Ion Ratio Lower Upper
43 100
58 38.8 22.0 33.0#





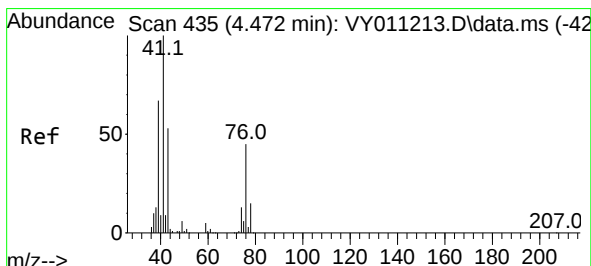
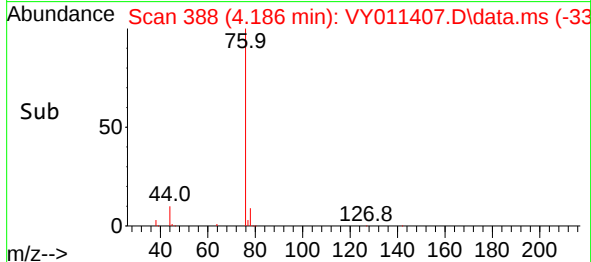
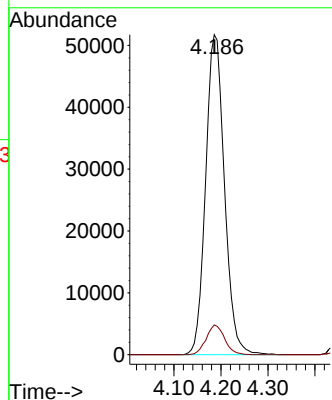
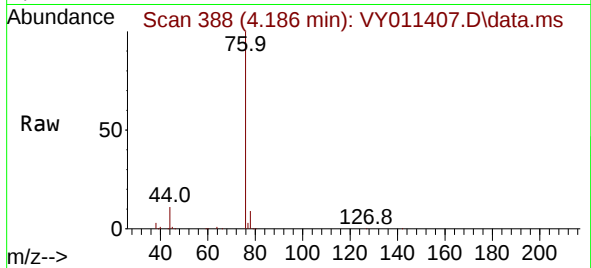
#17
Carbon Disulfide
Concen: 20.116 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01

Tgt Ion: 76 Resp: 143709
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

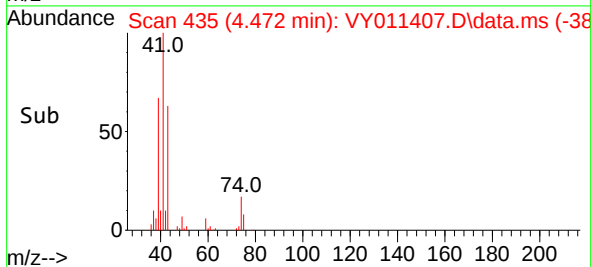
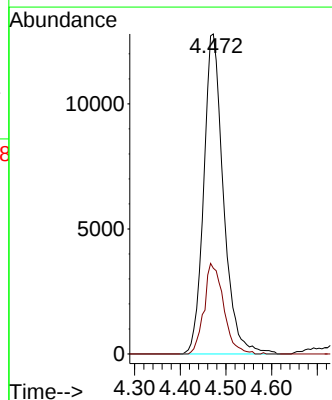
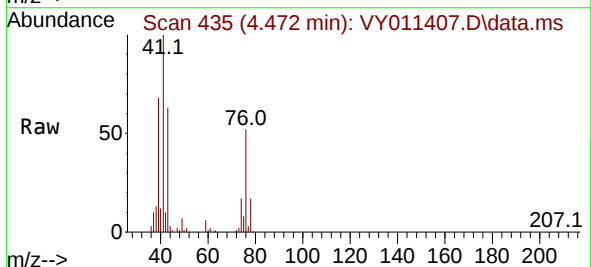
Manual Integrations
APPROVED

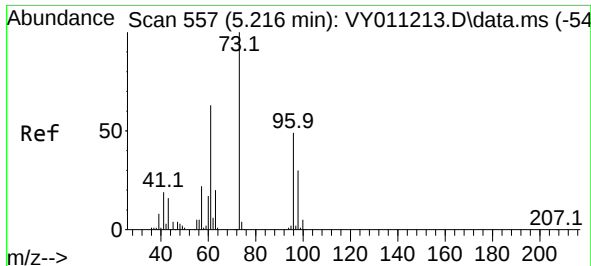
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#18
Methyl Acetate
Concen: 22.785 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

Tgt Ion: 43 Resp: 38357
Ion Ratio Lower Upper
43 100
74 28.0 16.6 24.8





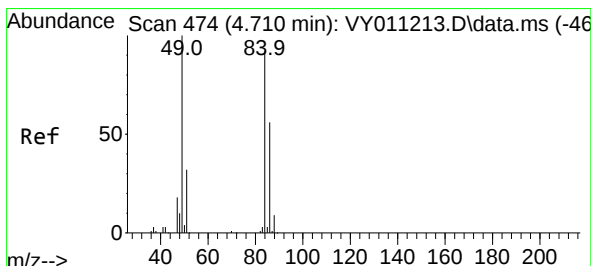
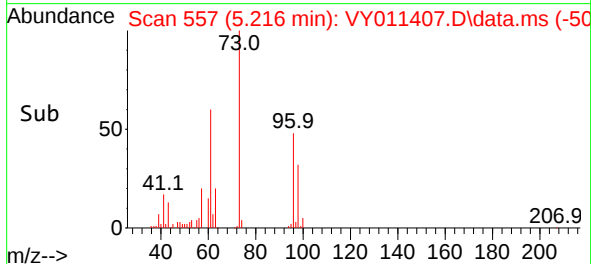
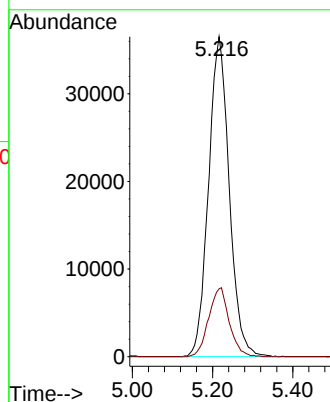
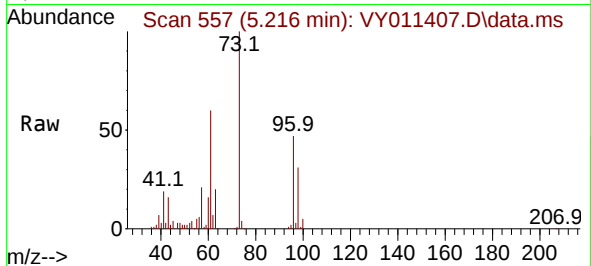
#19
Methyl tert-butyl Ether
Concen: 20.853 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01

Tgt Ion: 73 Resp: 130809
Ion Ratio Lower Upper
73 100
57 21.2 18.6 27.8

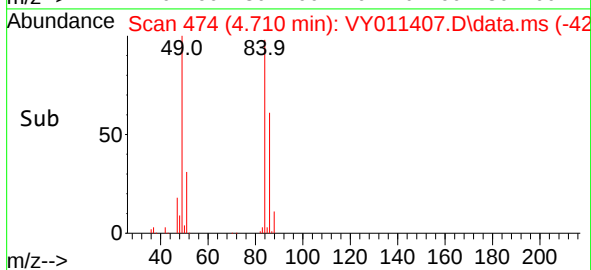
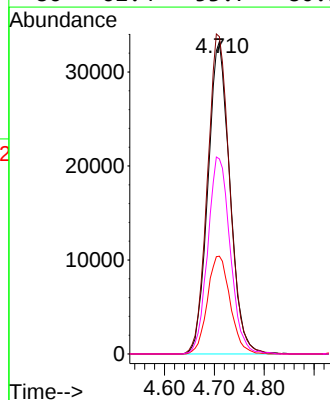
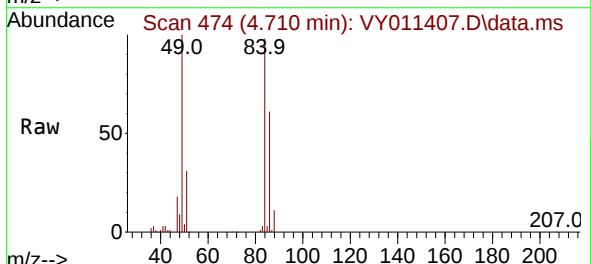
Manual Integrations
APPROVED

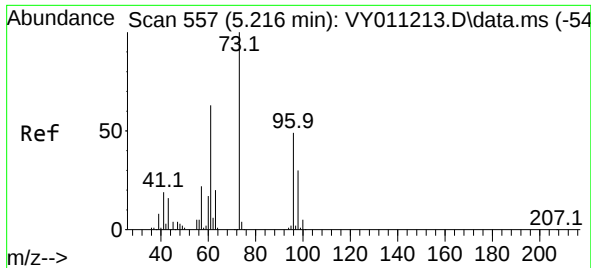
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#20
Methylene Chloride
Concen: 28.319 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

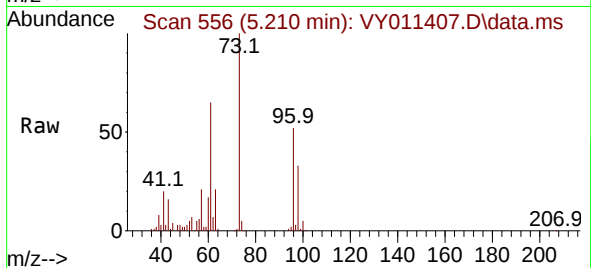
Tgt Ion: 84 Resp: 101426
Ion Ratio Lower Upper
84 100
49 101.6 114.4 171.6#
51 31.3 35.3 52.9#
86 62.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.570 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

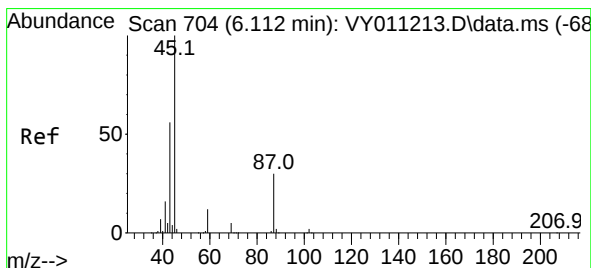
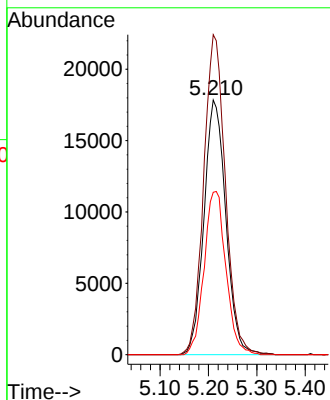
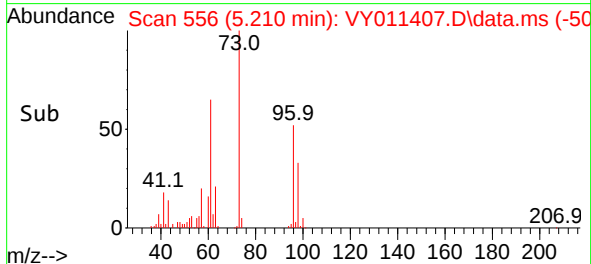
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01



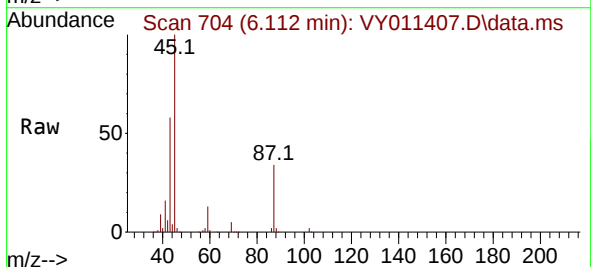
Tgt Ion: 96 Resp: 5625
Ion Ratio Lower Upper
96 100
61 125.6 120.5 180.7
98 63.8 49.8 74.8

Manual Integrations
APPROVED

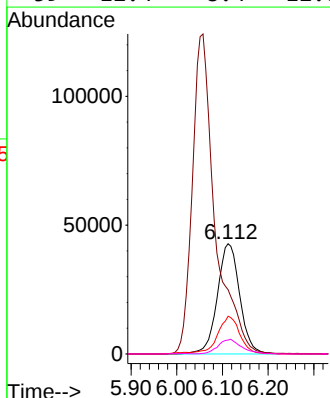
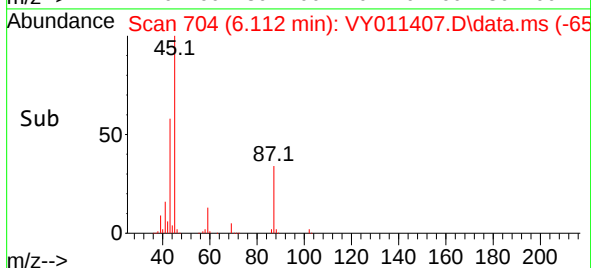
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

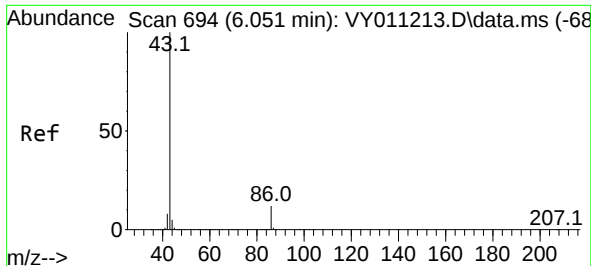


#22
Diisopropyl ether
Concen: 21.075 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53



Tgt Ion: 45 Resp: 145582
Ion Ratio Lower Upper
45 100
43 57.6 49.3 73.9
87 34.2 19.2 28.8#
59 12.4 8.4 12.6





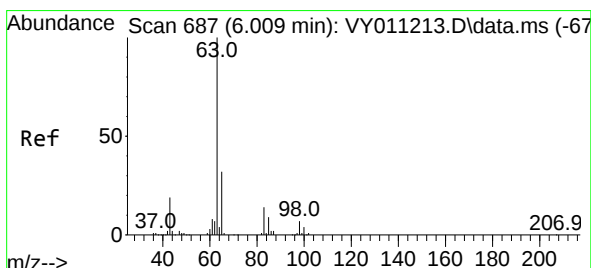
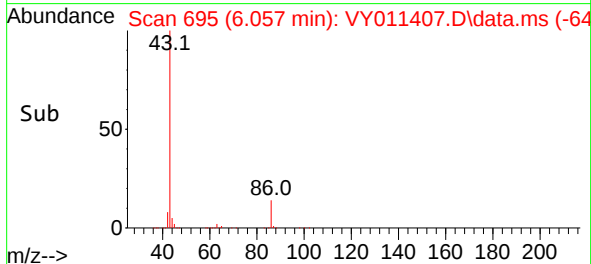
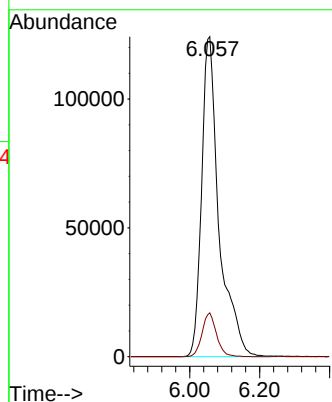
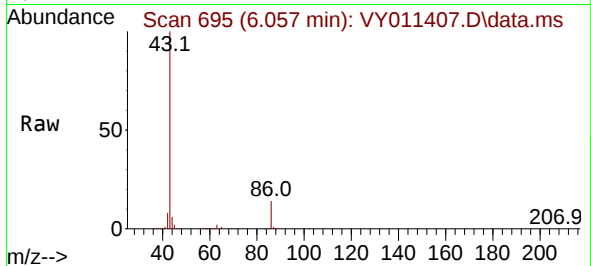
#23
 Vinyl Acetate
 Concen: 106.058 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY011407.D
 Acq: 11 Nov 2022 10:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1111SBS01

Tgt Ion: 43 Resp: 428610
 Ion Ratio Lower Upper
 43 100
 86 13.7 7.1 10.7

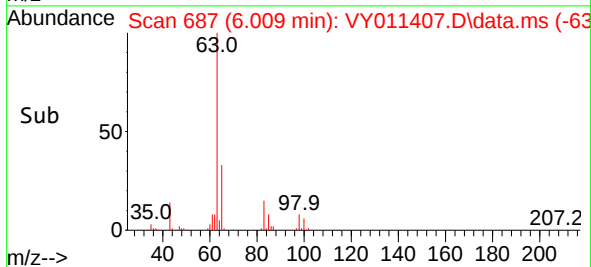
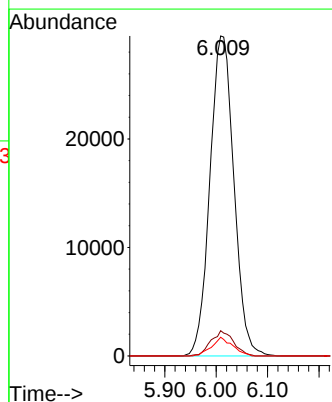
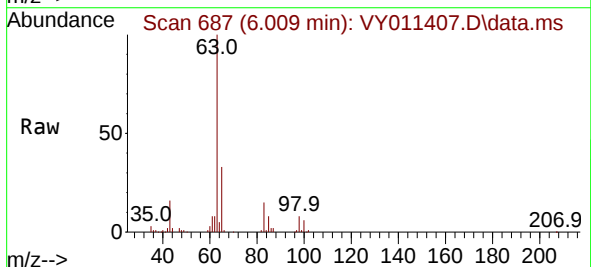
Manual Integrations
 APPROVED

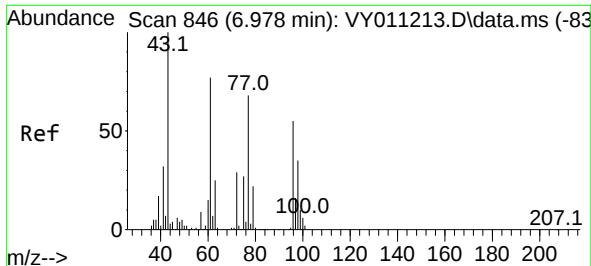
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#24
 1,1-Dichloroethane
 Concen: 21.208 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY011407.D
 Acq: 11 Nov 2022 10:53

Tgt Ion: 63 Resp: 95403
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.8 2.0 5.8





#25

2-Butanone

Concen: 112.605 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY011407.D

Acq: 11 Nov 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1111SBS01

Tgt Ion: 43 Resp: 94800

Ion Ratio Lower Upper

43 100

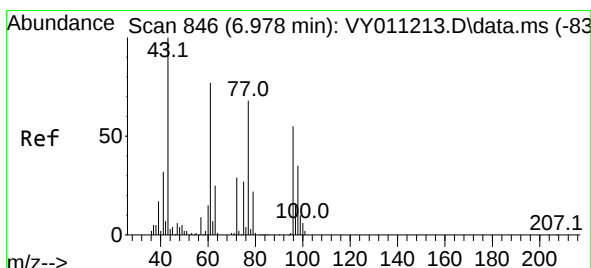
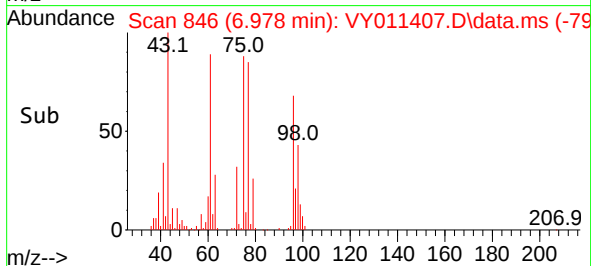
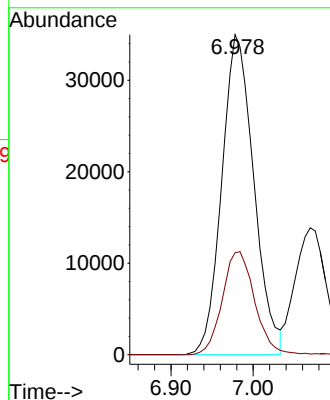
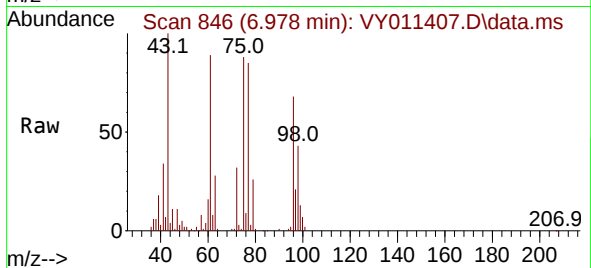
72 31.9 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#26

2,2-Dichloropropane

Concen: 21.241 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY011407.D

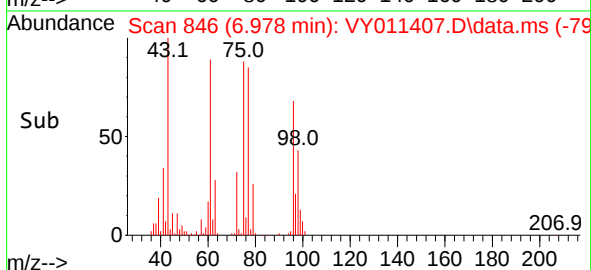
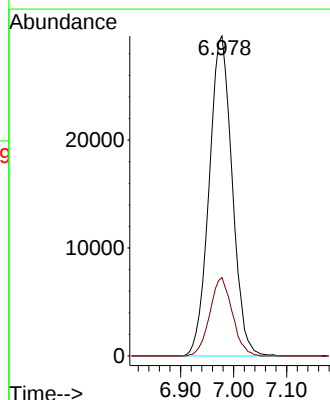
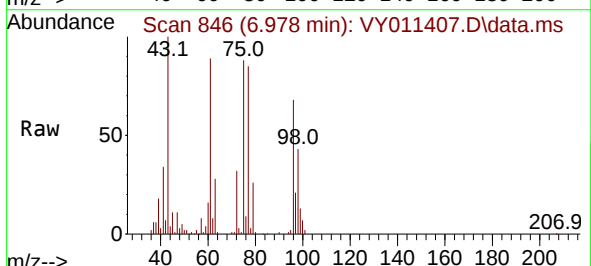
Acq: 11 Nov 2022 10:53

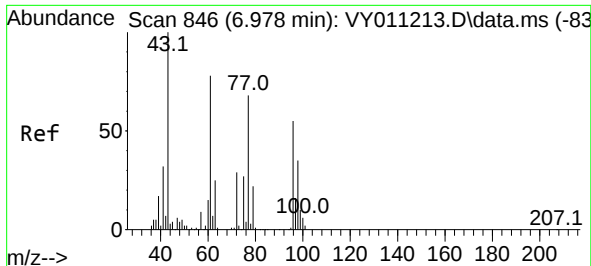
Tgt Ion: 77 Resp: 89361

Ion Ratio Lower Upper

77 100

97 24.0 10.4 31.4





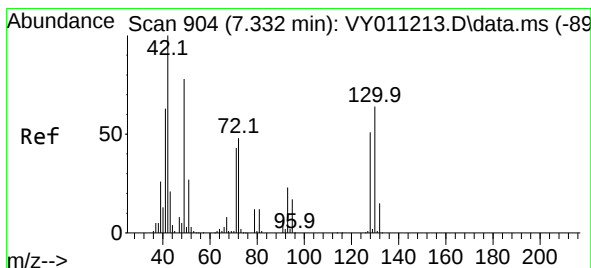
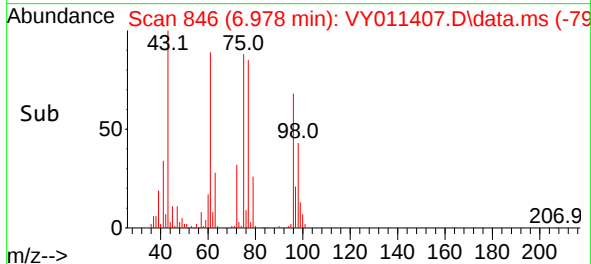
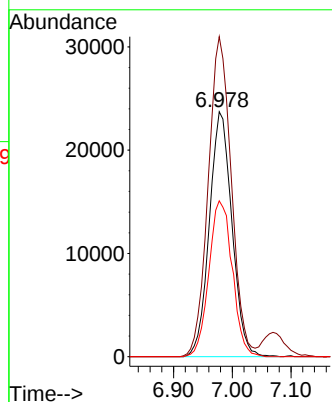
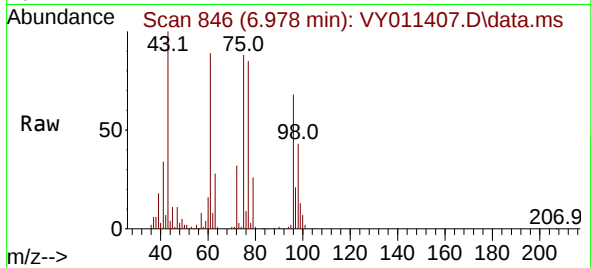
#27
 cis-1,2-Dichloroethene
 Concen: 20.635 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY011407.D
 Acq: 11 Nov 2022 10:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1111SBS01

Tgt Ion: 96 Resp: 63509
 Ion Ratio Lower Upper
 96 100
 61 133.5 0.0 319.8
 98 65.7 0.0 127.0

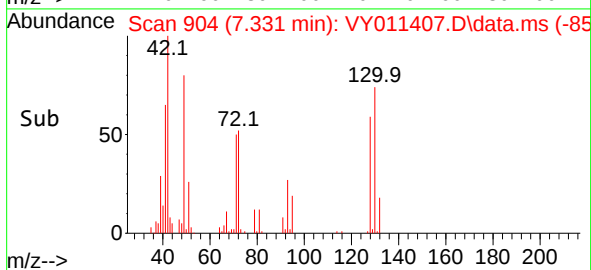
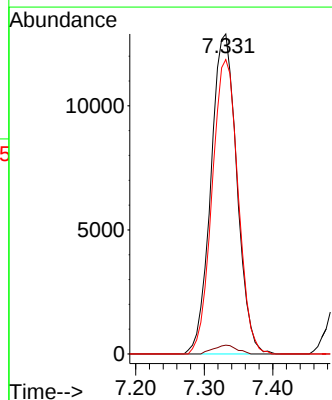
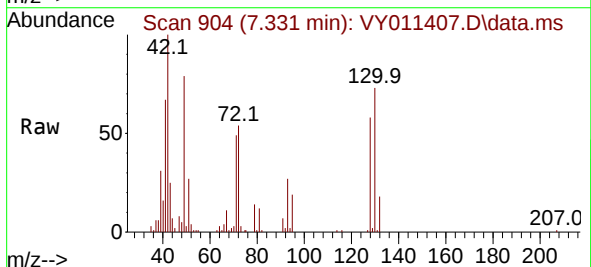
Manual Integrations
 APPROVED

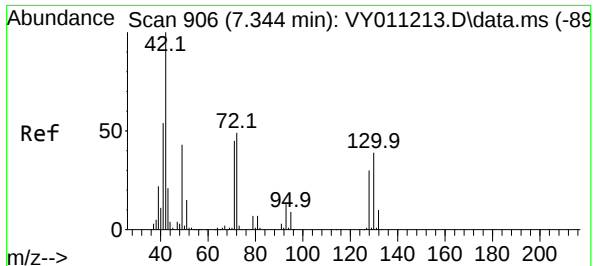
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#28
 Bromochloromethane
 Concen: 20.753 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. -0.001 min
 Lab File: VY011407.D
 Acq: 11 Nov 2022 10:53

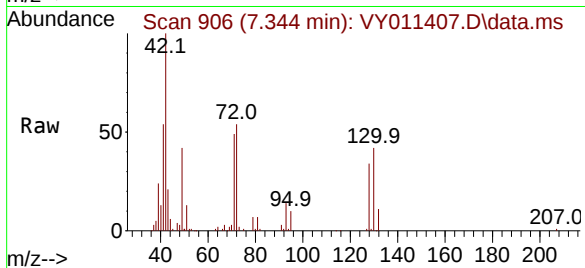
Tgt Ion: 49 Resp: 33903
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 2.2#
 130 91.8 55.4 83.0#





#29
Tetrahydrofuran
Concen: 110.854 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

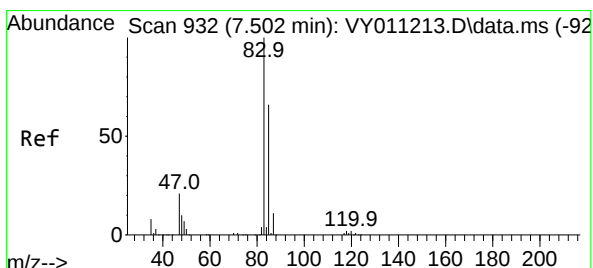
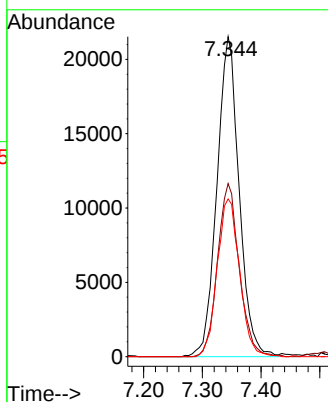
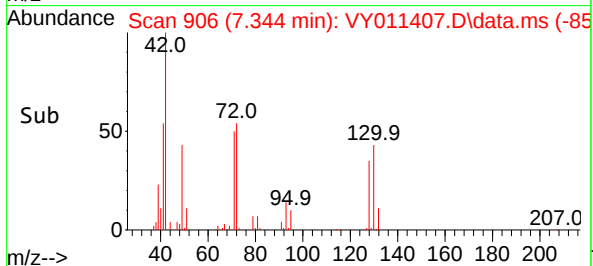
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01



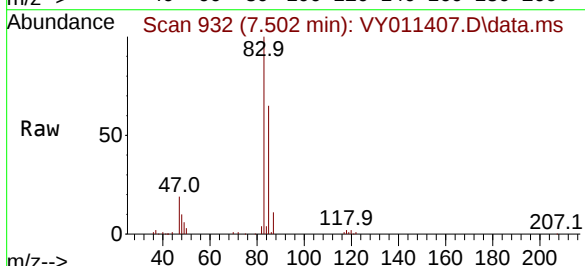
Tgt Ion: 42 Resp: 56530
Ion Ratio Lower Upper
42 100
72 53.0 30.3 45.5
71 49.8 29.0 43.4

Manual Integrations
APPROVED

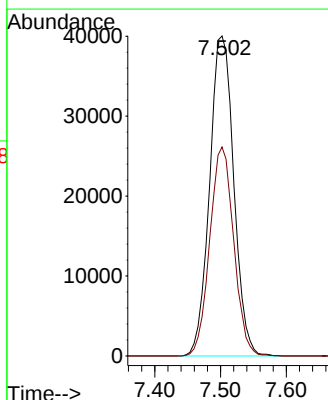
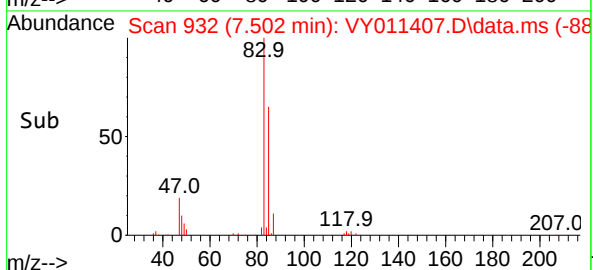
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

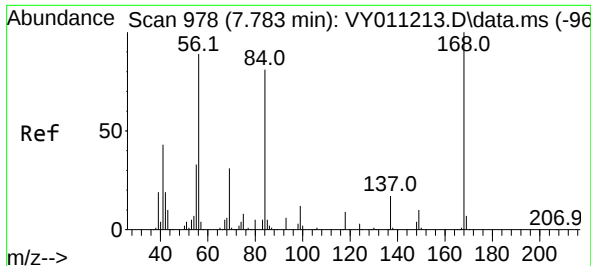


#30
Chloroform
Concen: 21.551 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53



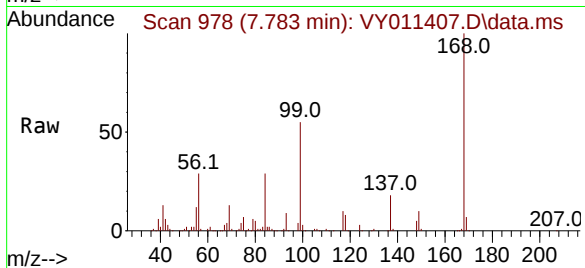
Tgt Ion: 83 Resp: 102534
Ion Ratio Lower Upper
83 100
85 65.3 51.8 77.6





#31
Cyclohexane
Concen: 19.999 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

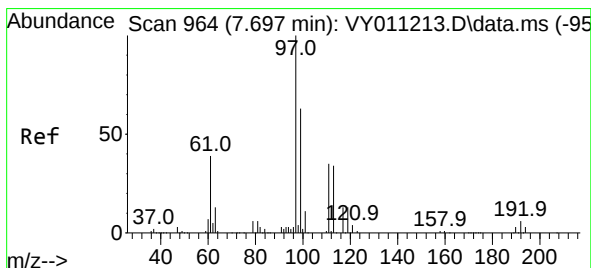
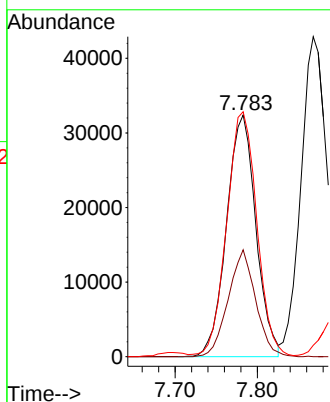
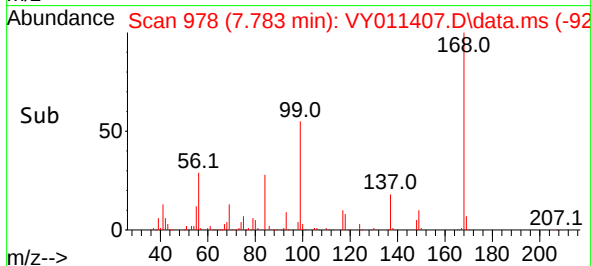
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01



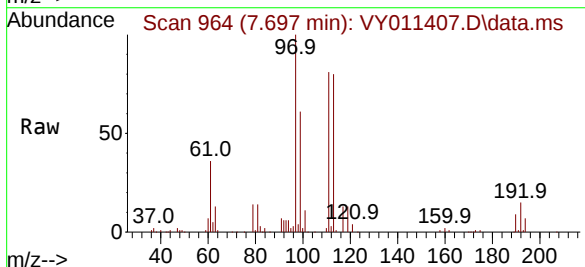
Tgt Ion: 56 Resp: 80494
Ion Ratio Lower Upper
56 100
69 44.2 26.7 40.1
84 99.7 67.2 100.8

Manual Integrations
APPROVED

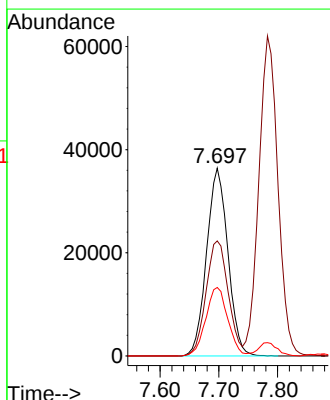
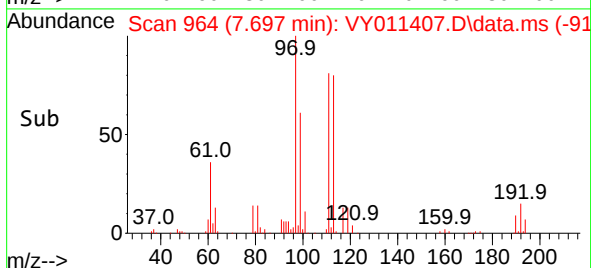
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

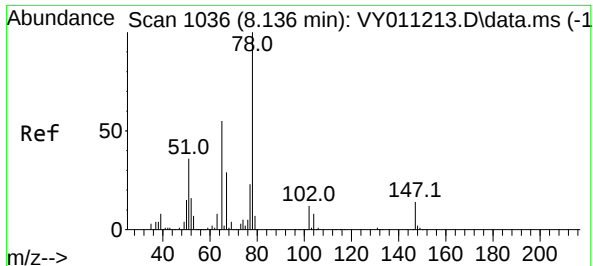


#32
1,1,1-Trichloroethane
Concen: 21.295 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53



Tgt Ion: 97 Resp: 91631
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 37.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.062 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY011407.D

Acq: 11 Nov 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1111SBS01

Tgt Ion: 65 Resp: 10765

Ion Ratio Lower Upper

65 100

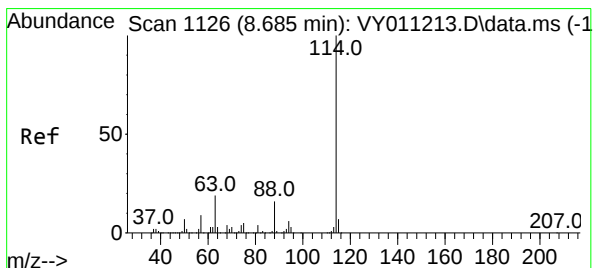
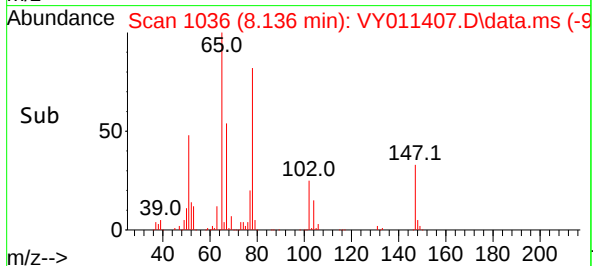
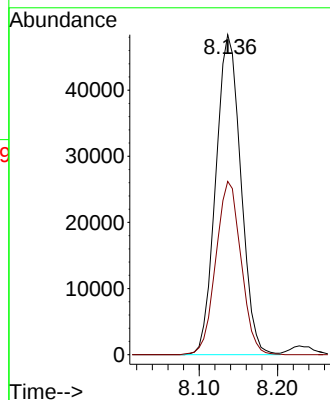
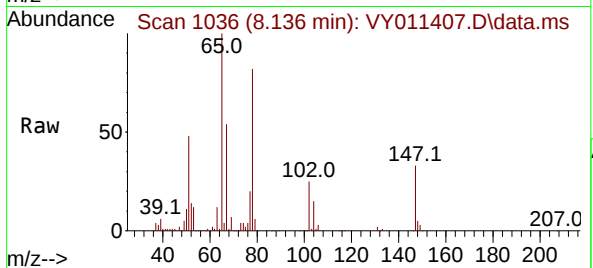
67 54.5 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY011407.D

Acq: 11 Nov 2022 10:53

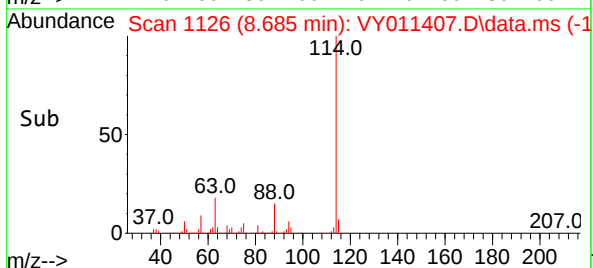
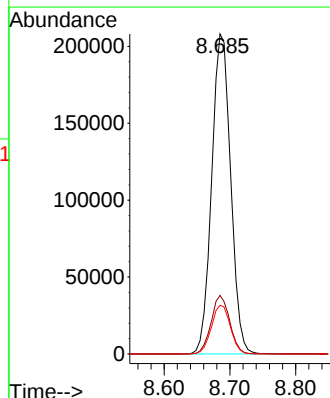
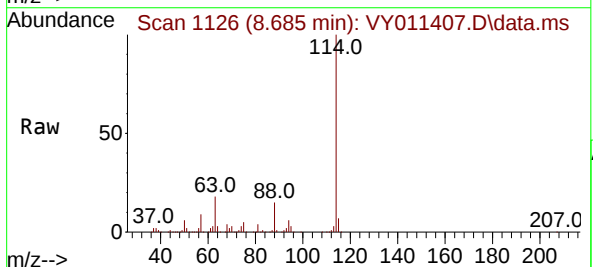
Tgt Ion:114 Resp: 417619

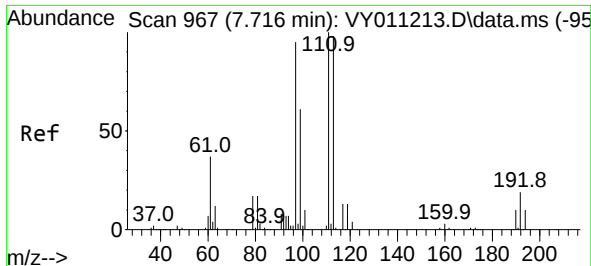
Ion Ratio Lower Upper

114 100

63 18.3 0.0 43.2

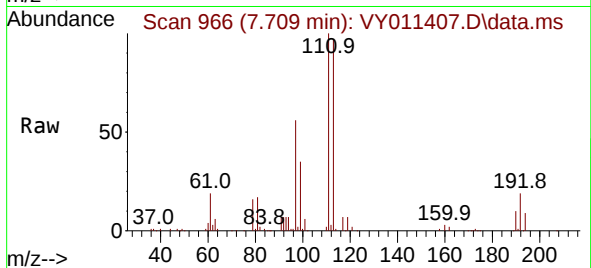
88 15.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.217 ug/l
RT: 7.709 min Scan# 901
Delta R.T. -0.001 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

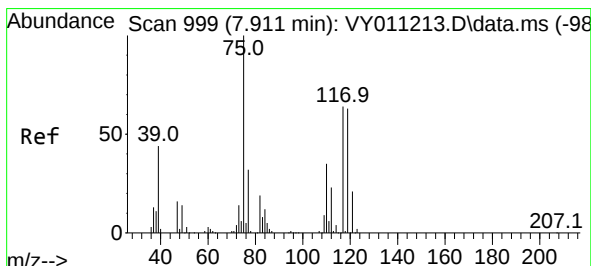
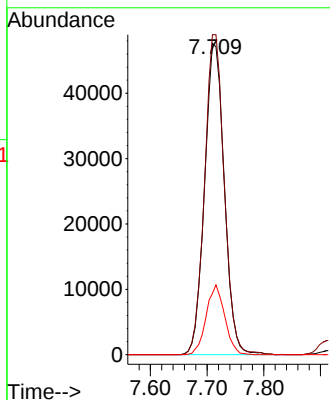
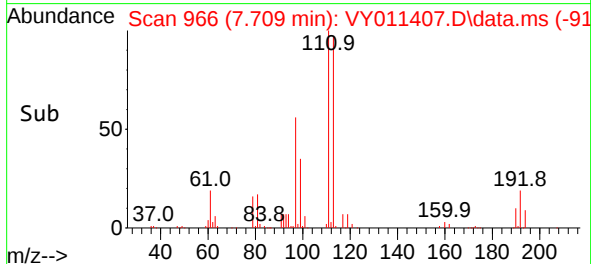
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01



Tgt Ion:113 Resp: 115190
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 21.0 17.6 26.4

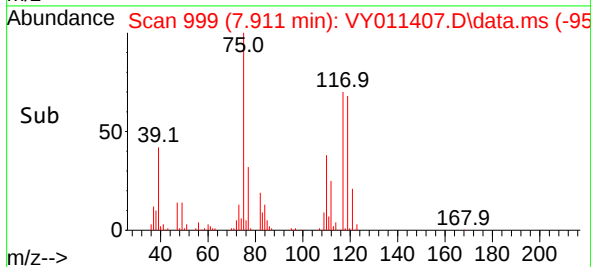
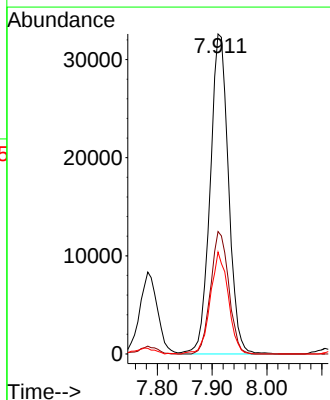
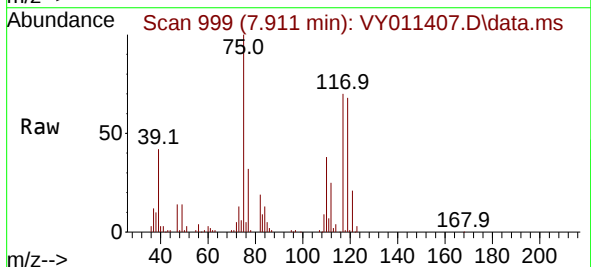
Manual Integrations
APPROVED

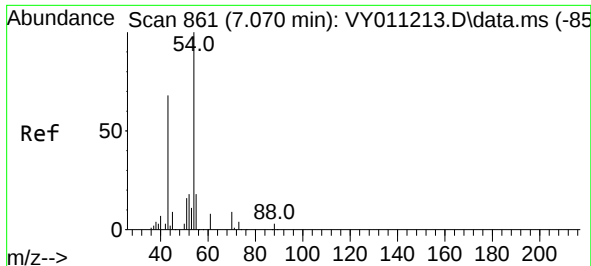
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#36
1,1-Dichloropropene
Concen: 20.849 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

Tgt Ion: 75 Resp: 75733
Ion Ratio Lower Upper
75 100
110 37.7 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 22.184 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.001 min

Lab File: VY011407.D

Acq: 11 Nov 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1111SBS01

Tgt Ion: 43 Resp: 38709

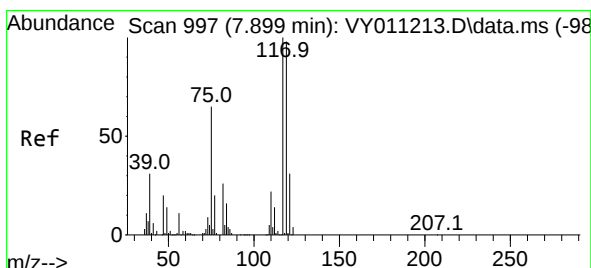
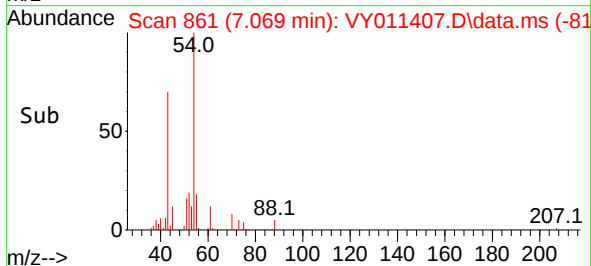
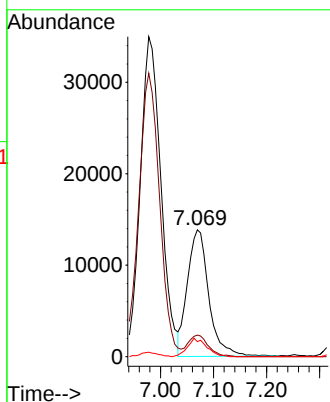
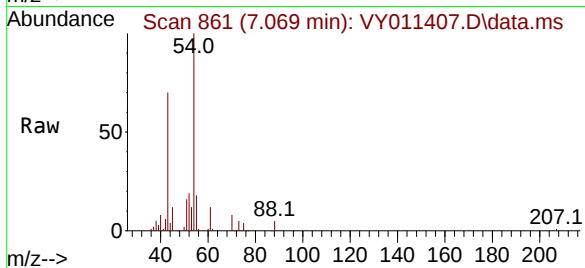
Ion	Ratio	Lower	Upper
43	100		
61	16.2	9.7	14.5
70	12.9	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#38

Carbon Tetrachloride

Concen: 21.544 ug/l

RT: 7.898 min Scan# 997

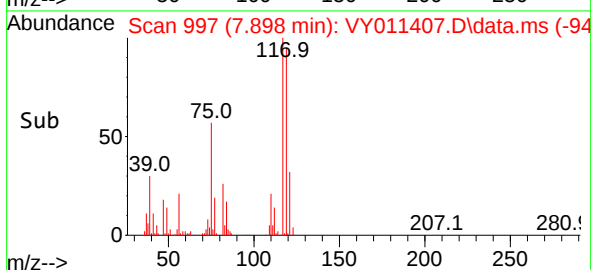
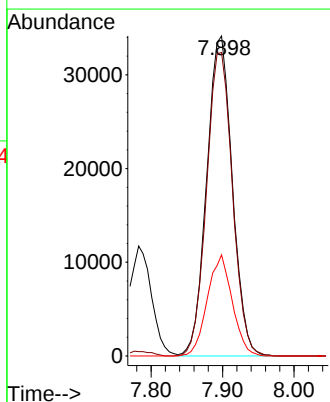
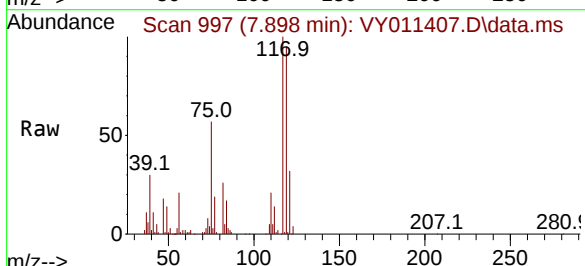
Delta R.T. -0.001 min

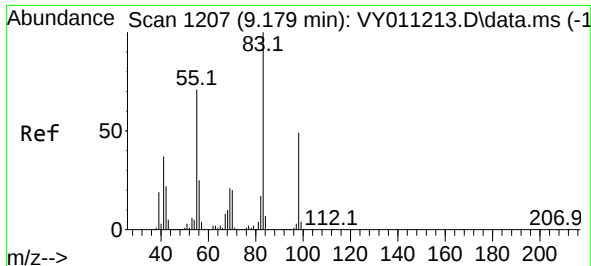
Lab File: VY011407.D

Acq: 11 Nov 2022 10:53

Tgt Ion:117 Resp: 85126

Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.9	116.9
121	31.6	24.8	37.2





#39

Methylcyclohexane

Concen: 20.763 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011407.D

Acq: 11 Nov 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1111SBS01

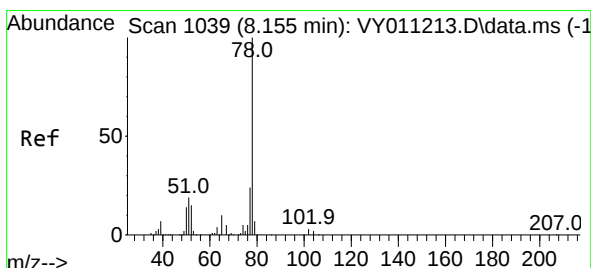
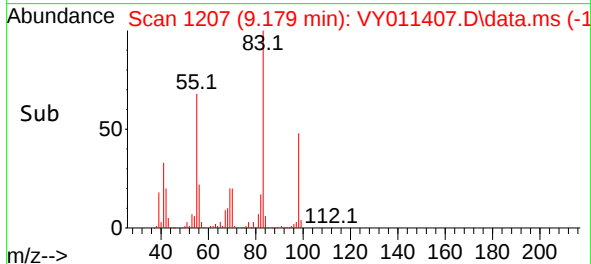
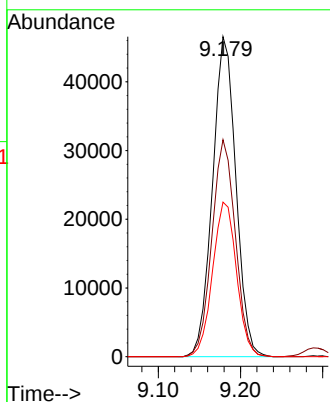
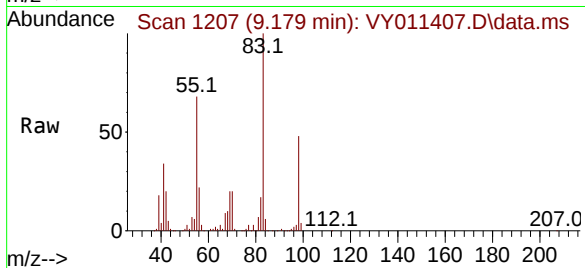
Tgt Ion:	83	Resp:	92150
Ion	Ratio	Lower	Upper
83	100		
55	67.8	66.5	99.7
98	48.3	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#40

Benzene

Concen: 21.209 ug/l

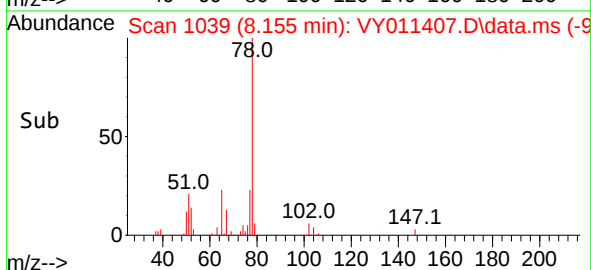
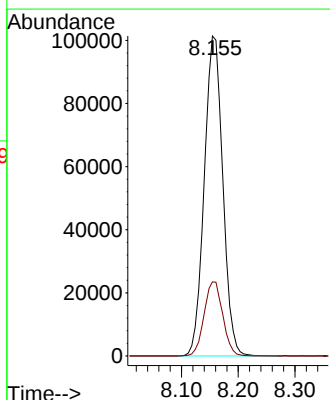
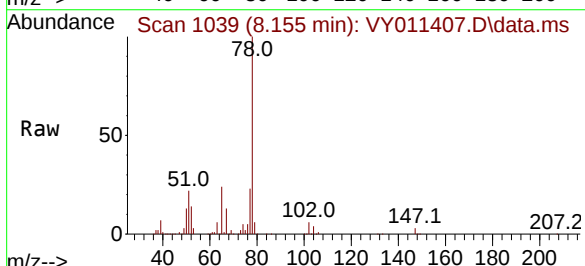
RT: 8.155 min Scan# 1039

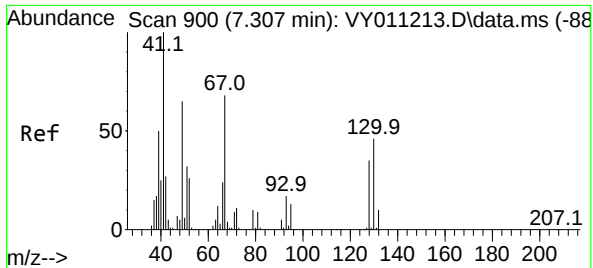
Delta R.T. -0.000 min

Lab File: VY011407.D

Acq: 11 Nov 2022 10:53

Tgt Ion:	78	Resp:	230069
Ion	Ratio	Lower	Upper
78	100		
77	23.2	20.4	30.6





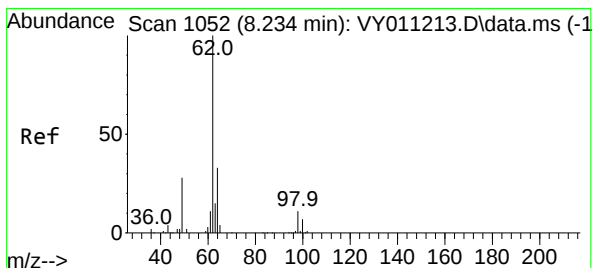
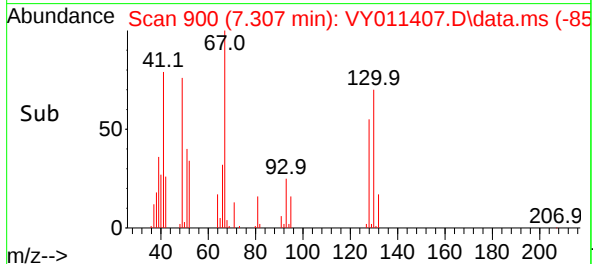
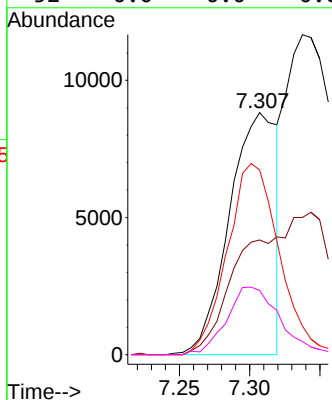
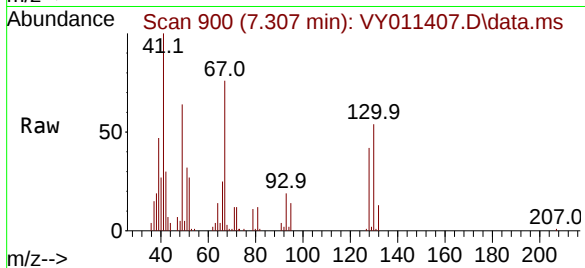
#41
Methacrylonitrile
Concen: 23.061 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01

Tgt Ion: 41 Resp: 2083
Ion Ratio Lower Upper
41 100
39 112.1 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

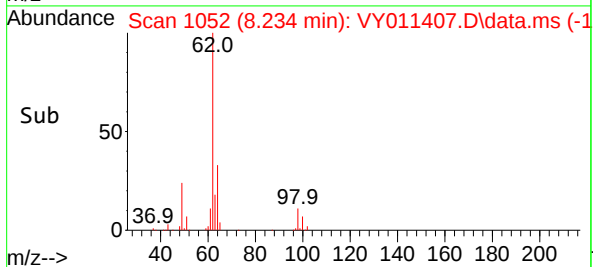
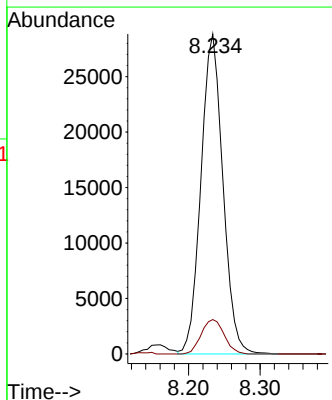
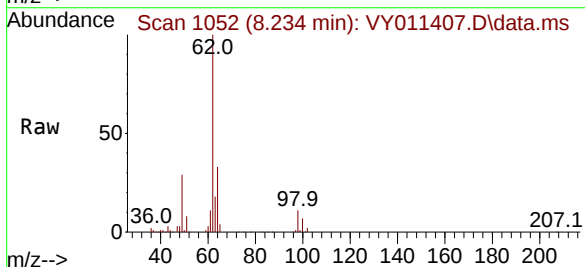
Manual Integrations
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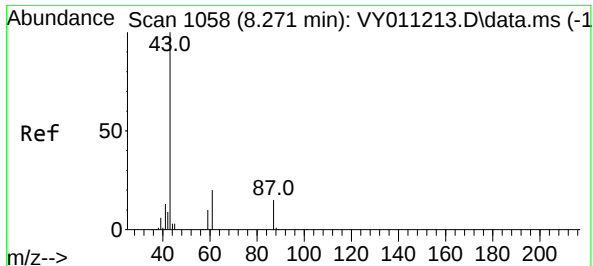
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#42
1,2-Dichloroethane
Concen: 21.638 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

Tgt Ion: 62 Resp: 61511
Ion Ratio Lower Upper
62 100
98 11.2 0.0 14.8





#43

Isopropyl Acetate

Concen: 21.333 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VY011407.D

Acq: 11 Nov 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1111SBS01

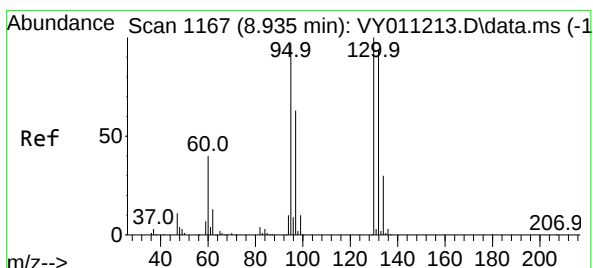
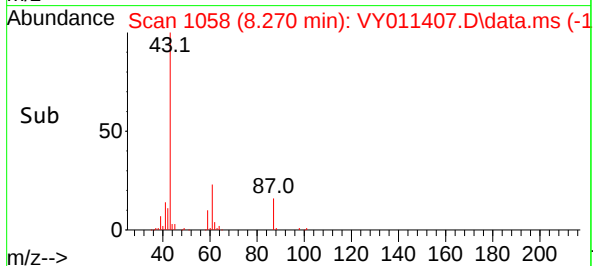
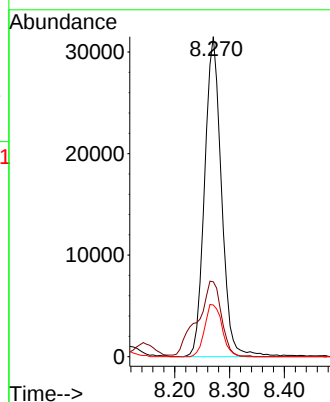
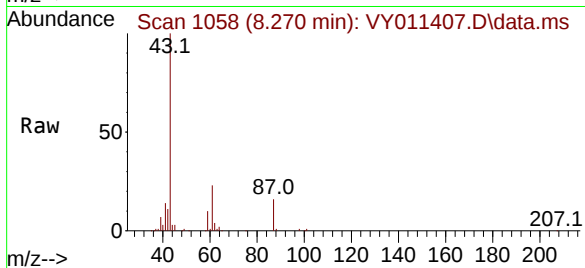
Tgt Ion: 43	Resp: 6715
Ion Ratio	Lower Upper
43 100	
61 32.9	20.2 30.2
87 16.9	8.9 13.3

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#44

Trichloroethene

Concen: 20.979 ug/l

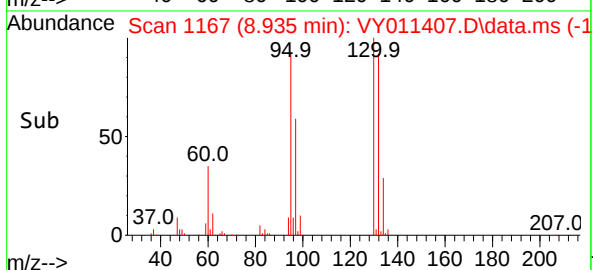
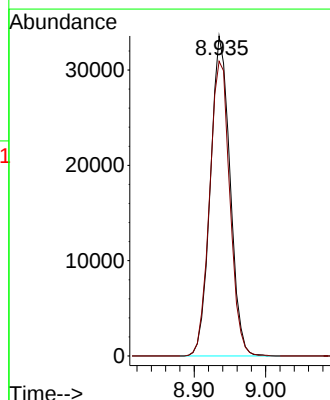
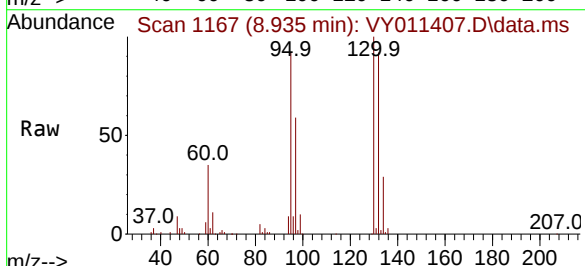
RT: 8.935 min Scan# 1167

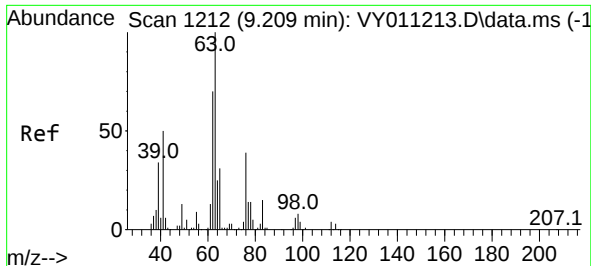
Delta R.T. -0.000 min

Lab File: VY011407.D

Acq: 11 Nov 2022 10:53

Tgt Ion:130	Resp: 63927
Ion Ratio	Lower Upper
130 100	
95 92.1	0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.057 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY011407.D

Acq: 11 Nov 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1111SBS01

Tgt Ion: 63 Resp: 5436

Ion Ratio Lower Upper

63 100

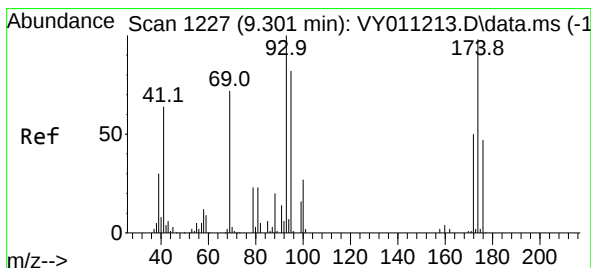
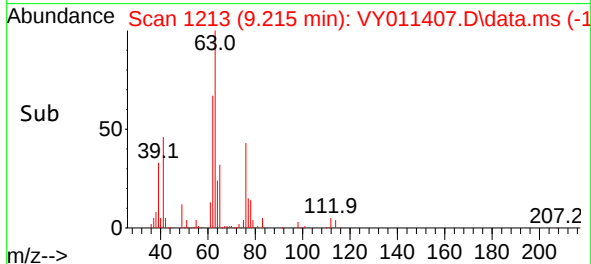
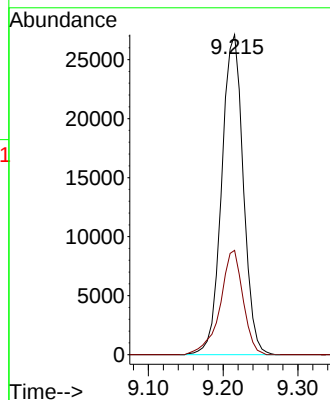
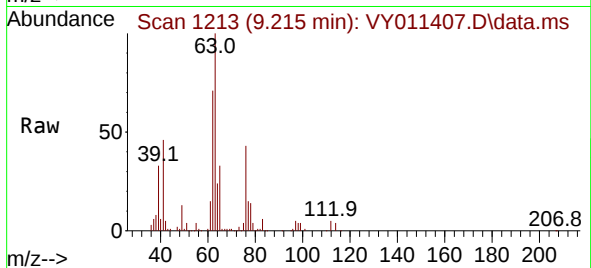
65 32.6 23.0 34.6

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#46

Dibromomethane

Concen: 21.596 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011407.D

Acq: 11 Nov 2022 10:53

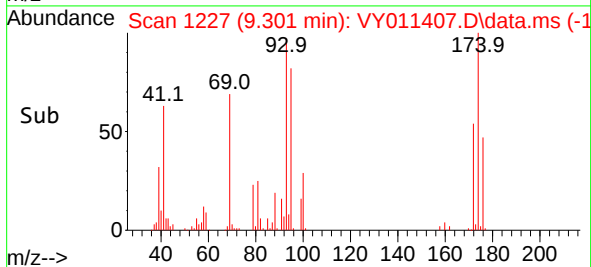
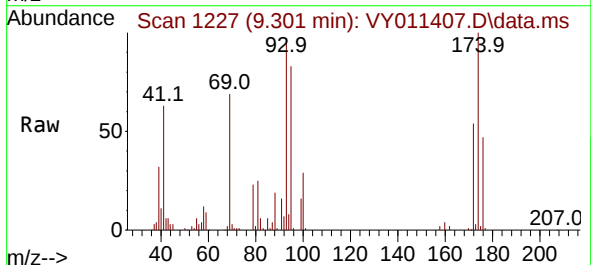
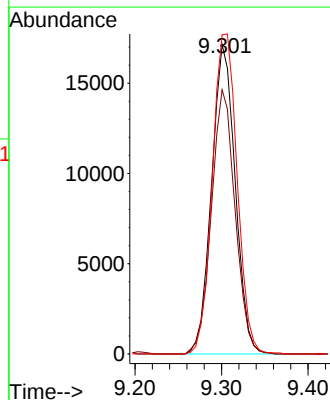
Tgt Ion: 93 Resp: 32461

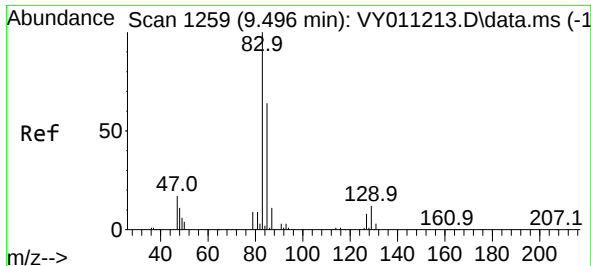
Ion Ratio Lower Upper

93 100

95 85.8 64.3 96.5

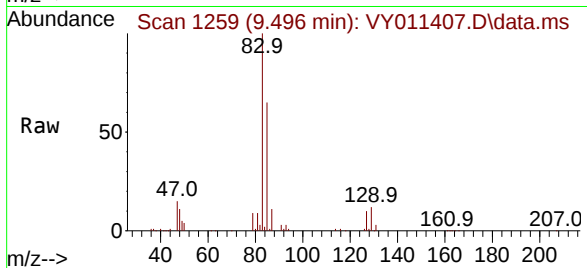
174 108.5 83.4 125.0





#47
Bromodichloromethane
Concen: 21.550 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

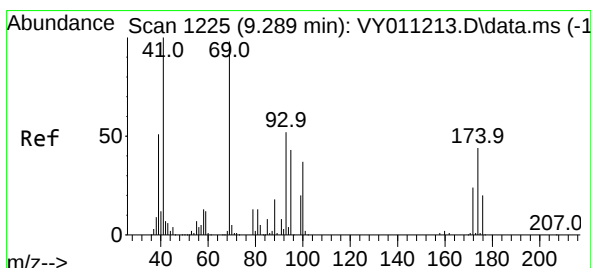
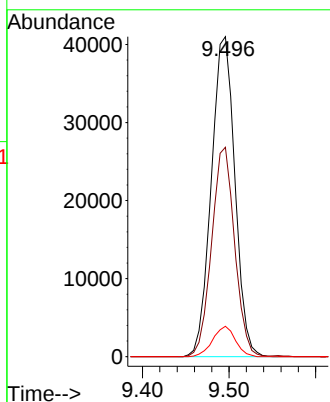
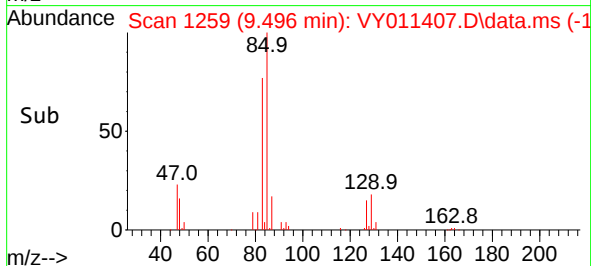
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01



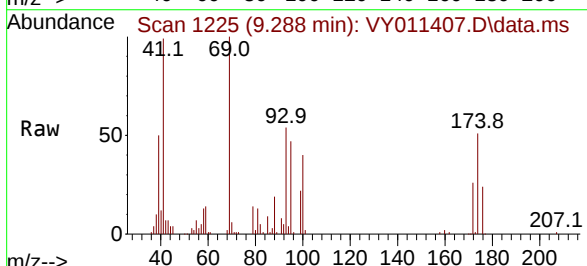
Tgt Ion: 83 Resp: 77608
Ion Ratio Lower Upper
83 100
85 65.4 51.9 77.9
127 9.5 6.6 10.0

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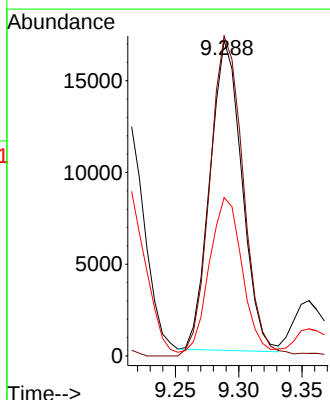
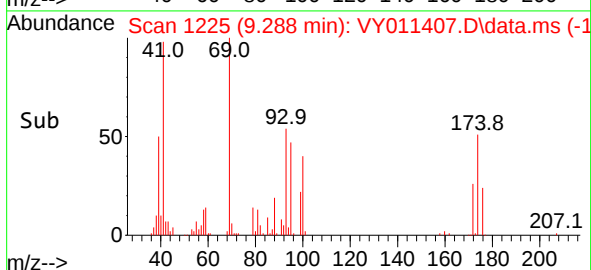
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

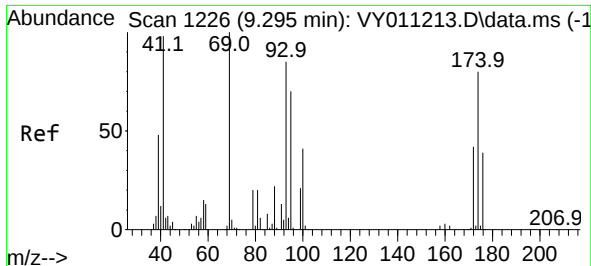


#48
Methyl methacrylate
Concen: 20.940 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53



Tgt Ion: 41 Resp: 29622
Ion Ratio Lower Upper
41 100
69 108.4 58.2 87.2#
39 51.4 47.4 71.0





#49

1,4-Dioxane

Concen: 451.054 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011407.D

Acq: 11 Nov 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1111SBS01

Tgt Ion: 88 Resp: 9250

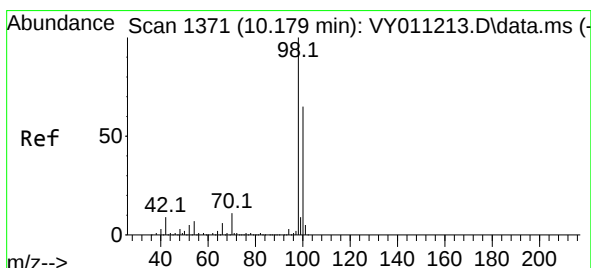
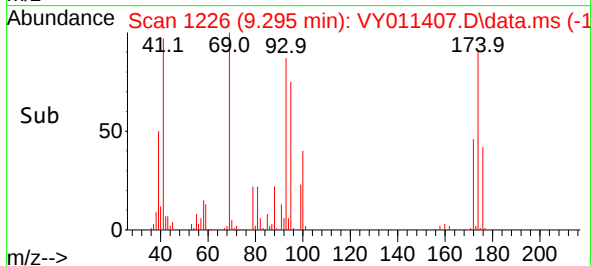
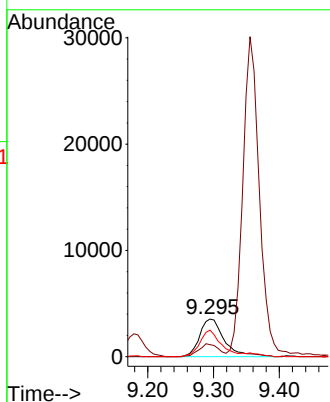
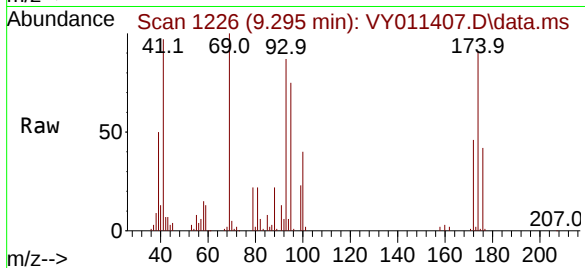
Ion	Ratio	Lower	Upper
88	100		
43	27.7	32.8	49.2
58	66.7	59.8	89.6

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#50

Toluene-d8

Concen: 46.783 ug/l

RT: 10.179 min Scan# 1371

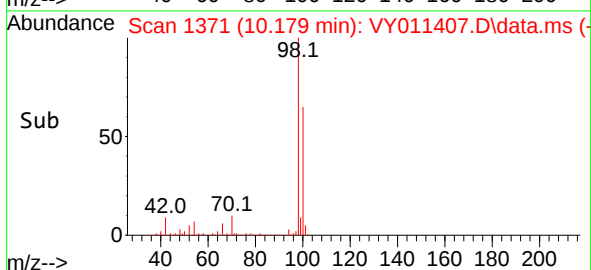
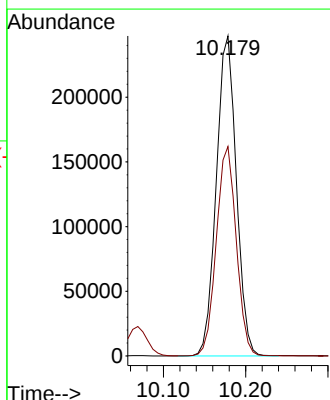
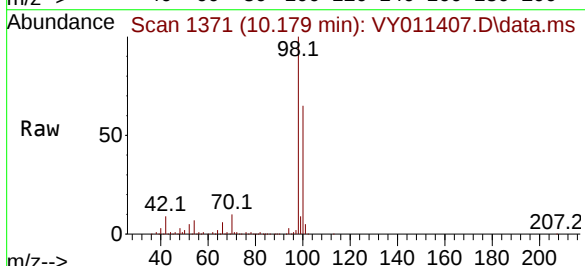
Delta R.T. -0.000 min

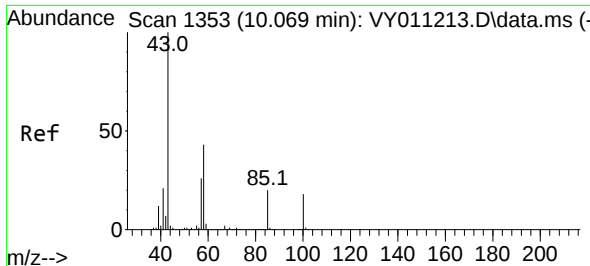
Lab File: VY011407.D

Acq: 11 Nov 2022 10:53

Tgt Ion: 98 Resp: 418297

Ion	Ratio	Lower	Upper
98	100		
100	65.4	50.2	75.2





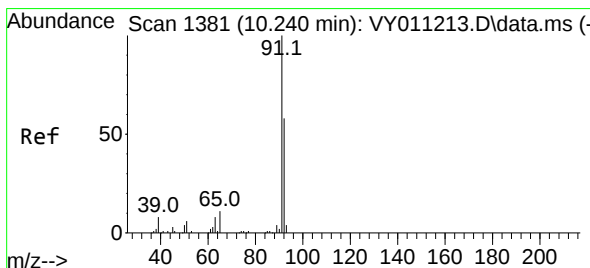
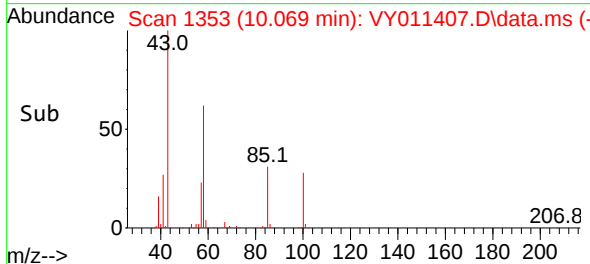
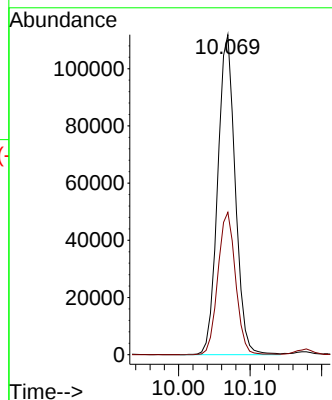
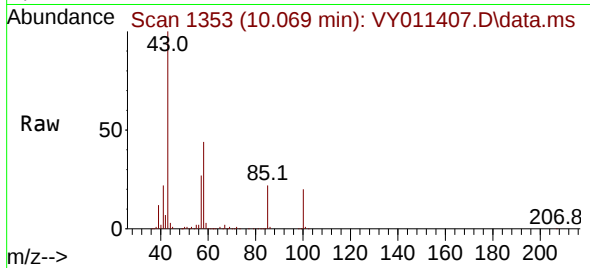
#51
4-Methyl-2-Pentanone
Concen: 112.493 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01

Tgt Ion: 43 Resp: 190423
Ion Ratio Lower Upper
43 100
58 44.9 28.1 42.13

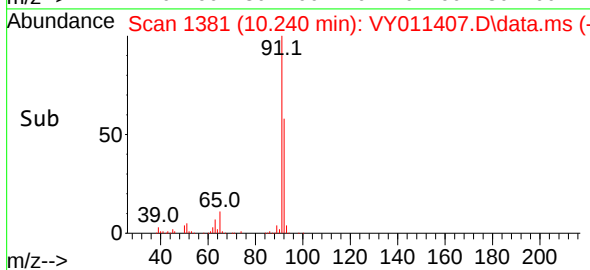
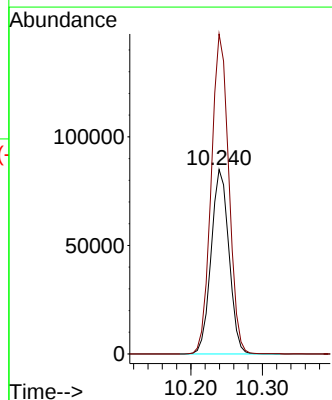
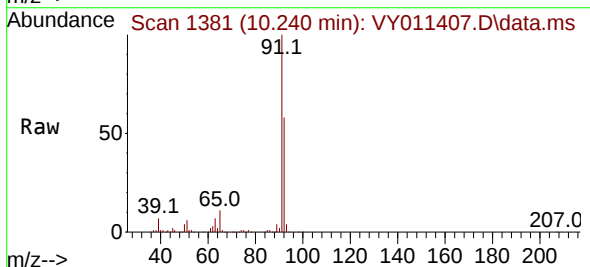
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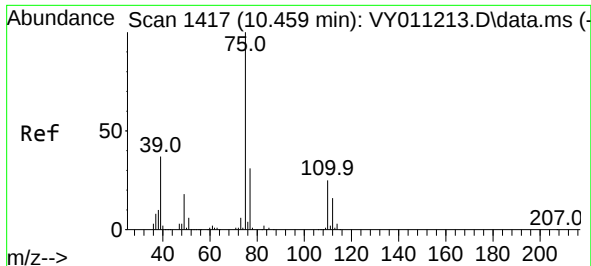
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#52
Toluene
Concen: 21.189 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

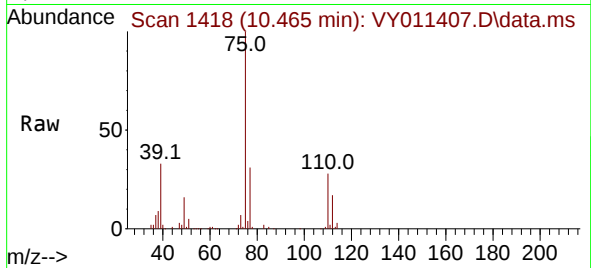
Tgt Ion: 92 Resp: 146777
Ion Ratio Lower Upper
92 100
91 171.5 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 21.174 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY011407.D
 Acq: 11 Nov 2022 10:53

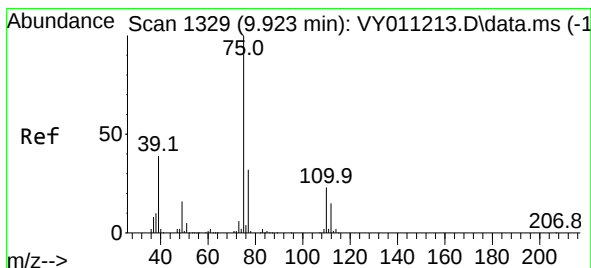
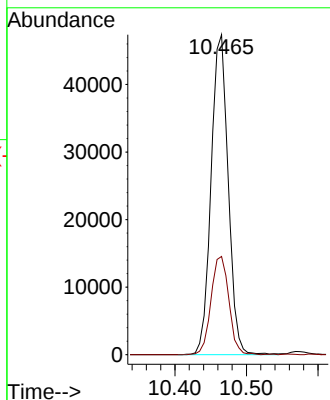
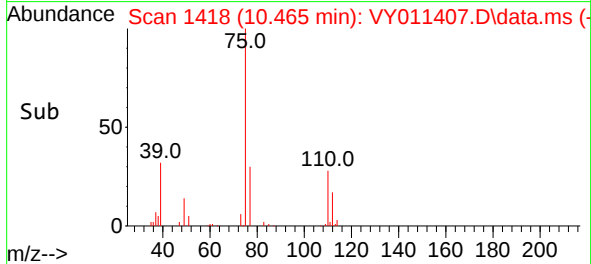
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1111SBS01



Tgt Ion: 75 Resp: 78628
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.4 38.2

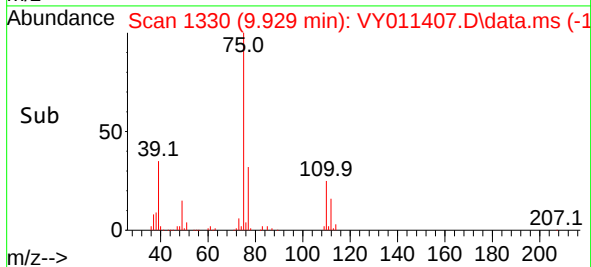
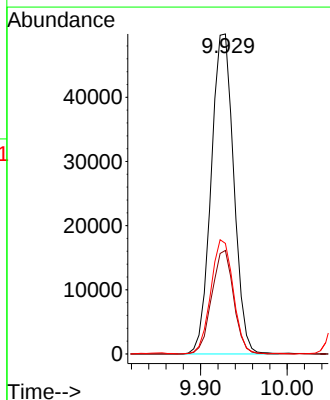
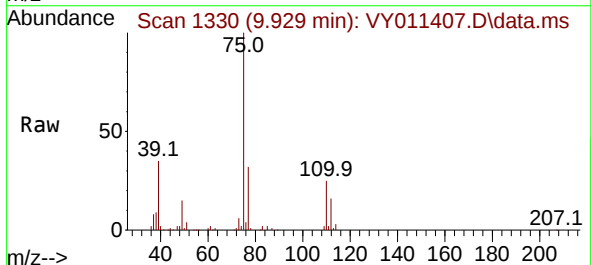
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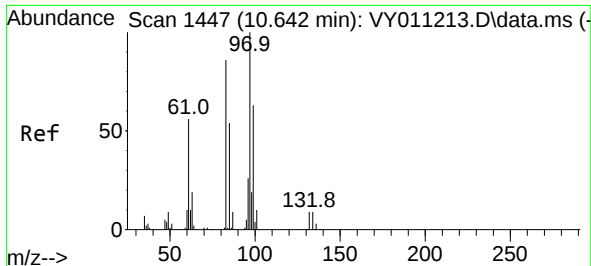
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#54
 cis-1,3-Dichloropropene
 Concen: 21.091 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY011407.D
 Acq: 11 Nov 2022 10:53

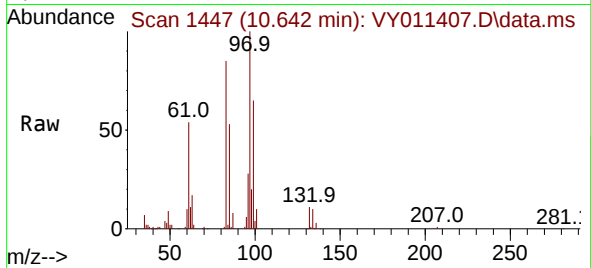
Tgt Ion: 75 Resp: 90392
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.6 38.4
 39 34.6 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.892 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

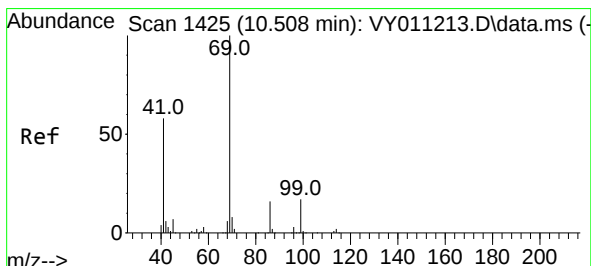
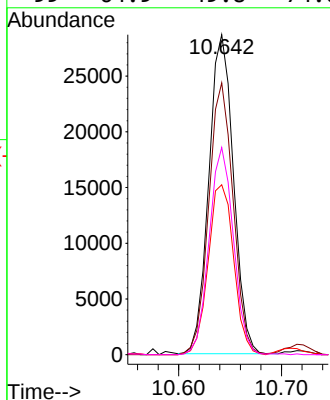
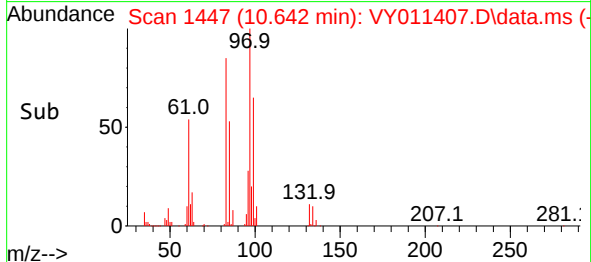
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01



Tgt Ion: 97 Resp: 4765
Ion Ratio Lower Upper
97 100
83 85.2 69.8 104.8
85 53.2 44.3 66.5
99 64.9 49.8 74.6

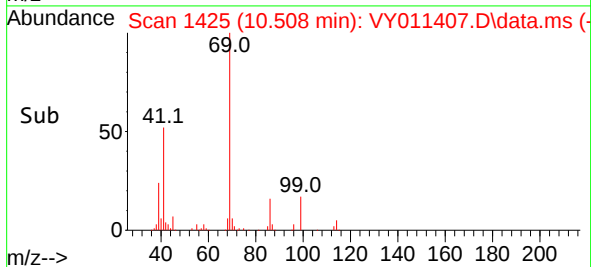
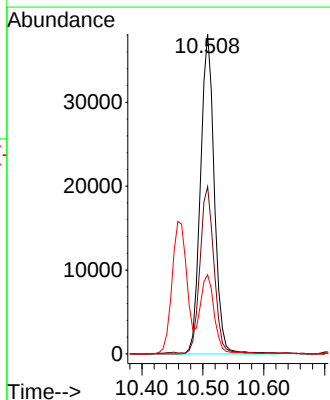
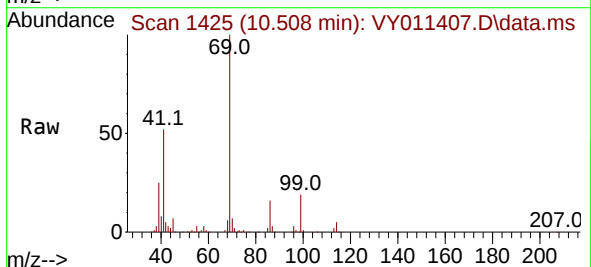
Manual Integrations
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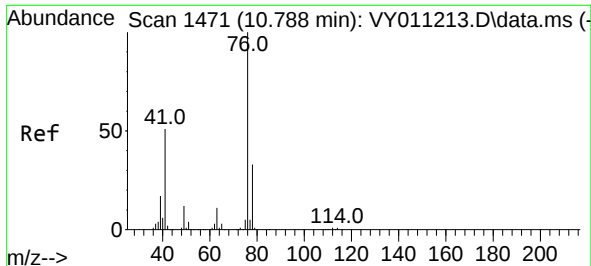
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#56
Ethyl methacrylate
Concen: 21.517 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

Tgt Ion: 69 Resp: 60229
Ion Ratio Lower Upper
69 100
41 52.2 63.4 95.0#
39 25.5 35.8 53.8#





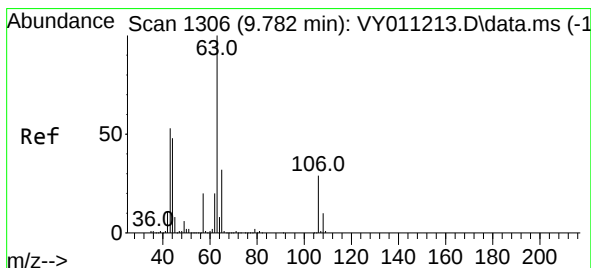
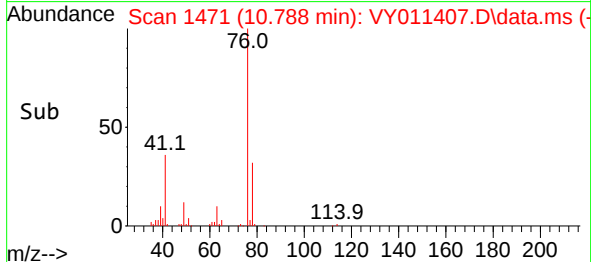
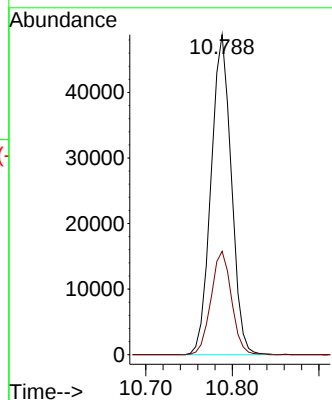
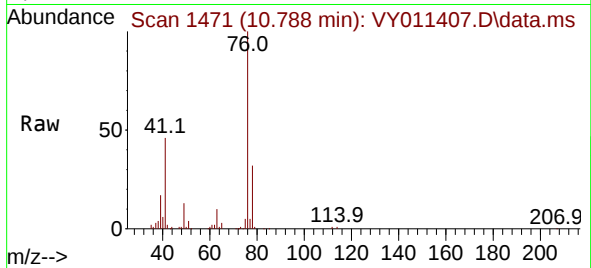
#57
1,3-Dichloropropane
Concen: 21.810 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01

Tgt Ion: 76 Resp: 79198
Ion Ratio Lower Upper
76 100
78 32.7 25.0 37.6

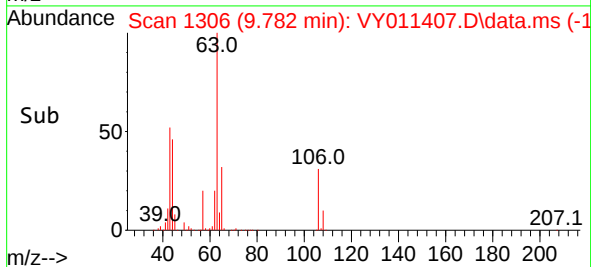
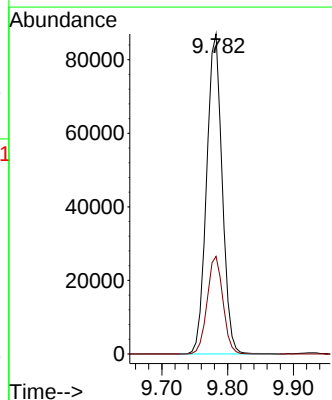
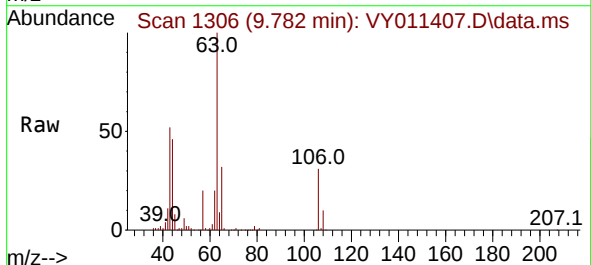
Manual Integrations
APPROVED

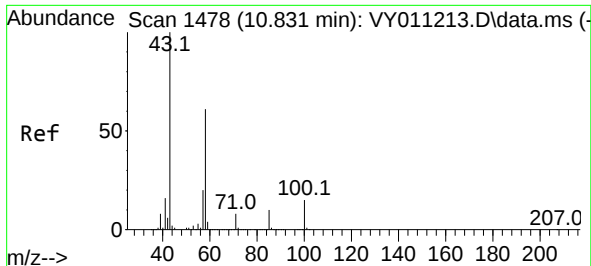
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#58
2-Chloroethyl Vinyl ether
Concen: 110.698 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

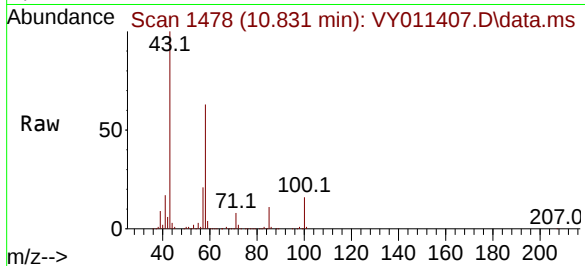
Tgt Ion: 63 Resp: 143230
Ion Ratio Lower Upper
63 100
106 30.9 21.5 32.3





#59
2-Hexanone
Concen: 113.361 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

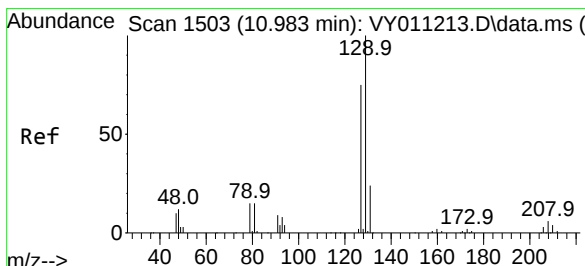
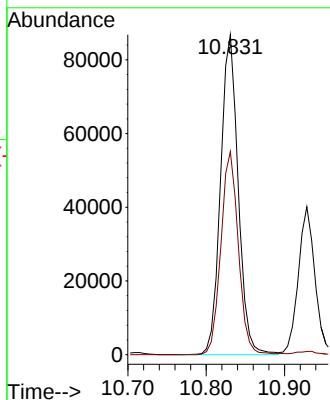
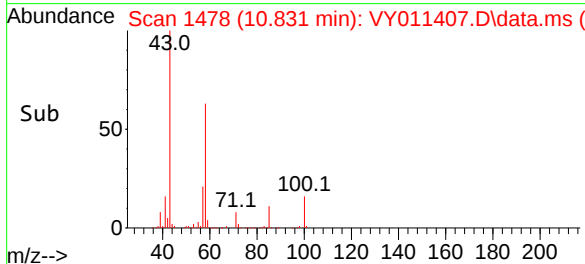
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01



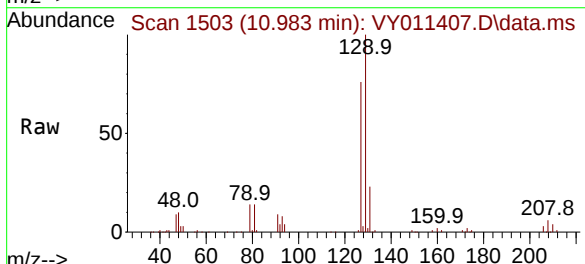
Tgt Ion: 43 Resp: 13594
Ion Ratio Lower Upper
43 100
58 62.8 24.4 73.4

Manual Integrations
APPROVED

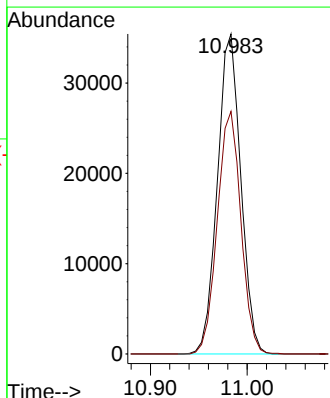
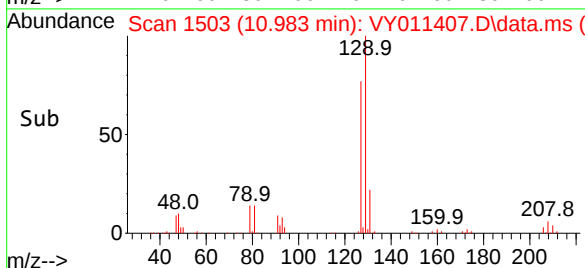
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

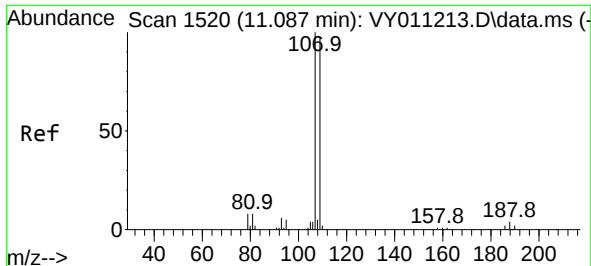


#60
Dibromochloromethane
Concen: 22.127 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53



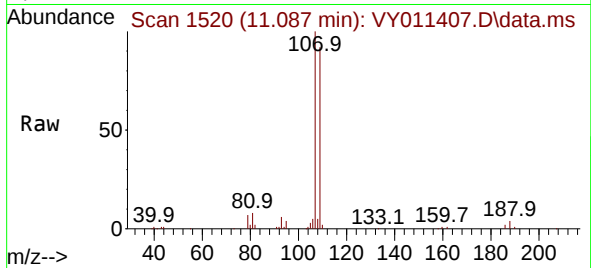
Tgt Ion:129 Resp: 59453
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.873 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

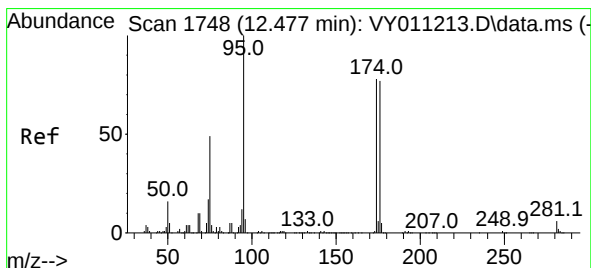
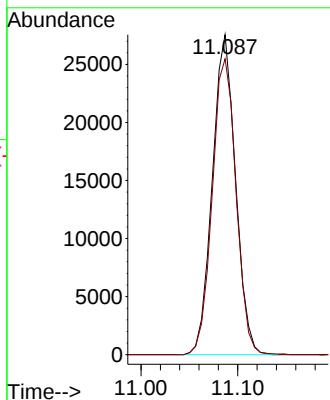
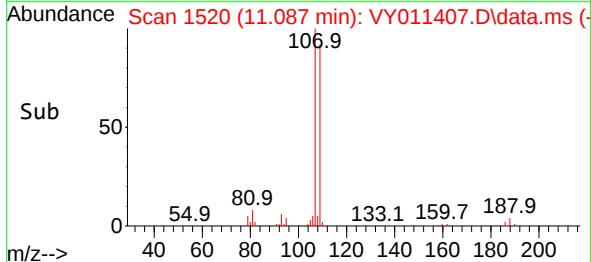
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01



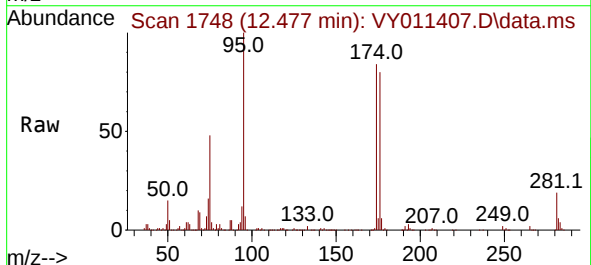
Tgt Ion:107 Resp: 45778
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2

Manual Integrations
APPROVED

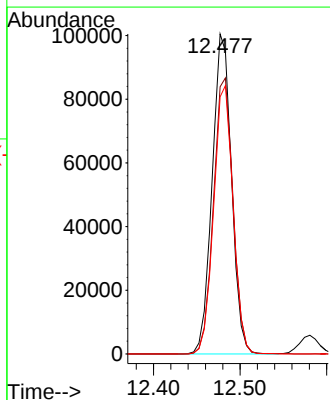
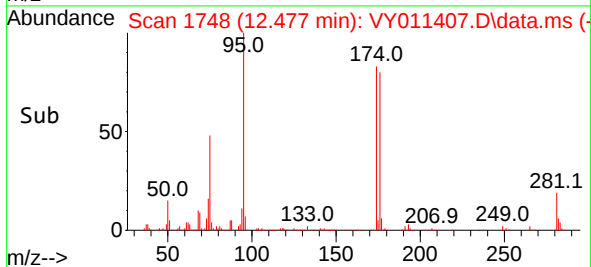
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

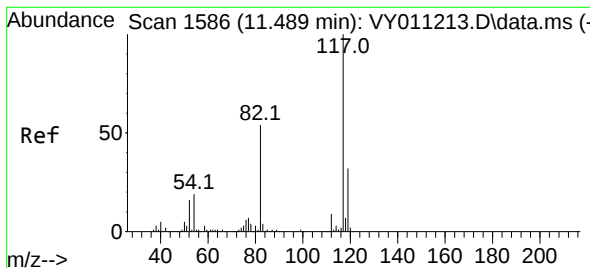


#62
4-Bromofluorobenzene
Concen: 49.881 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53



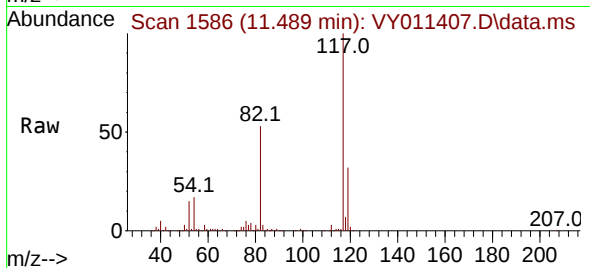
Tgt Ion: 95 Resp: 155558
Ion Ratio Lower Upper
95 100
174 87.4 0.0 177.0
176 84.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

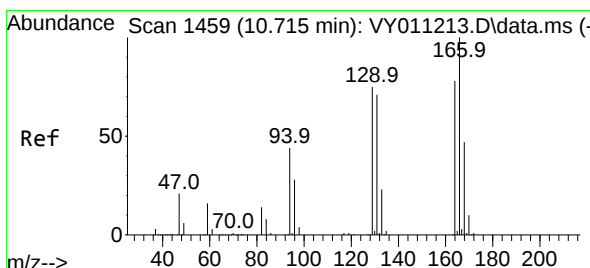
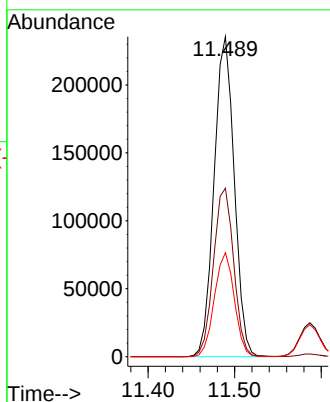
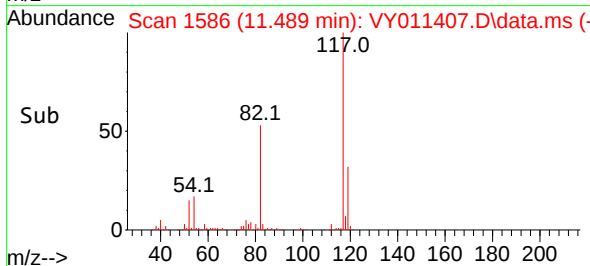
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01



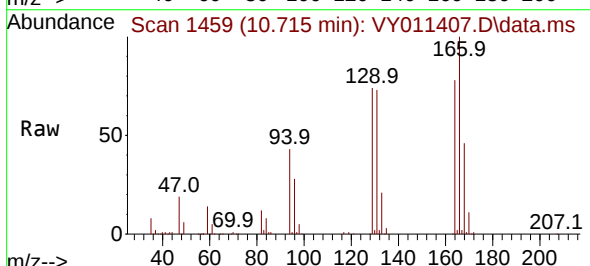
Tgt Ion:117 Resp: 38117
Ion Ratio Lower Upper
117 100
82 52.6 43.0 64.4
119 32.5 25.4 38.0

Manual Integrations
APPROVED

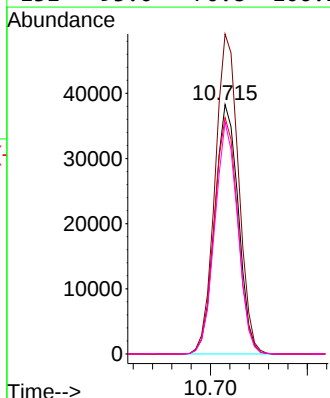
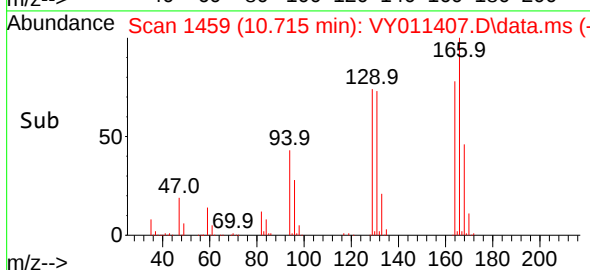
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

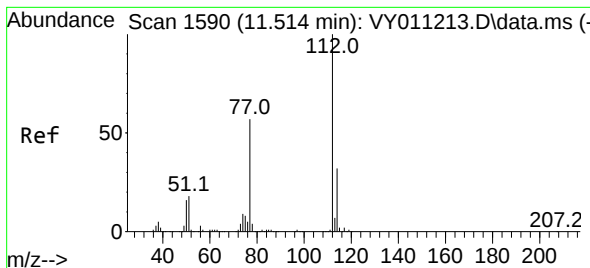


#64
Tetrachloroethene
Concen: 21.238 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53



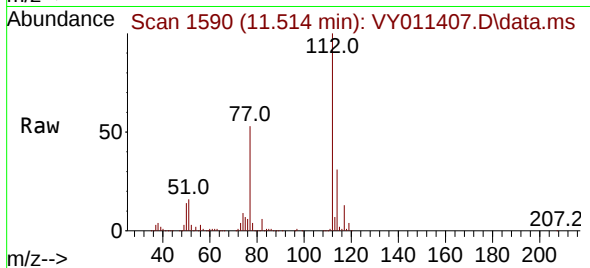
Tgt Ion:164 Resp: 64709
Ion Ratio Lower Upper
164 100
166 128.3 100.4 150.6
129 94.8 71.4 107.0
131 93.0 70.8 106.2





#65
Chlorobenzene
Concen: 20.844 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

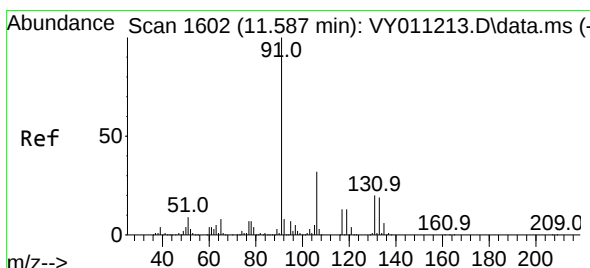
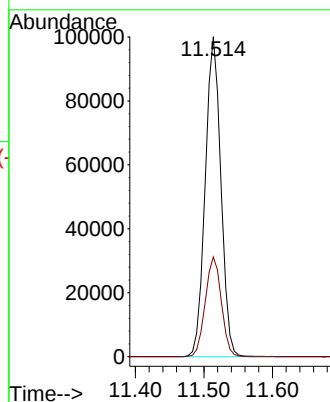
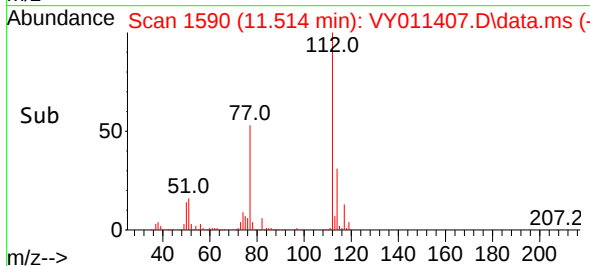
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01



Tgt Ion:112 Resp: 15902
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

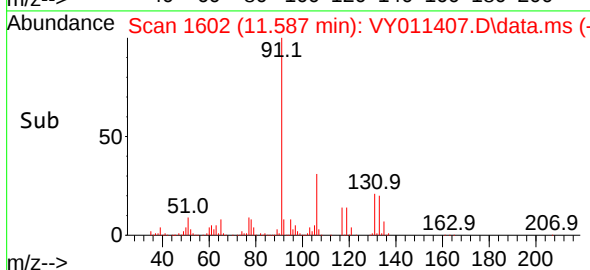
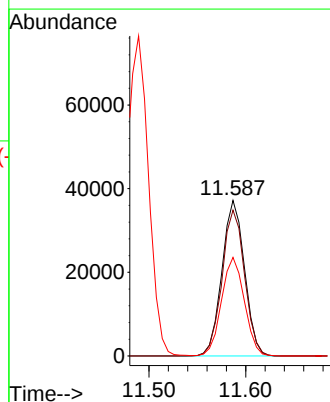
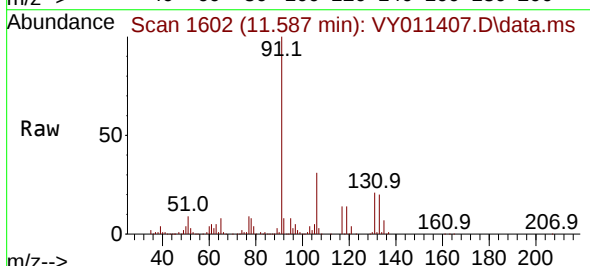
Manual Integrations
APPROVED

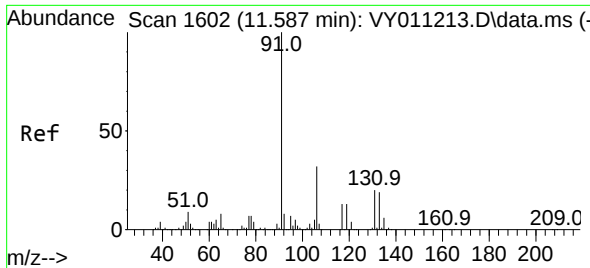
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.088 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

Tgt Ion:131 Resp: 60193
Ion Ratio Lower Upper
131 100
133 93.8 47.9 143.6
119 64.1 30.8 92.3





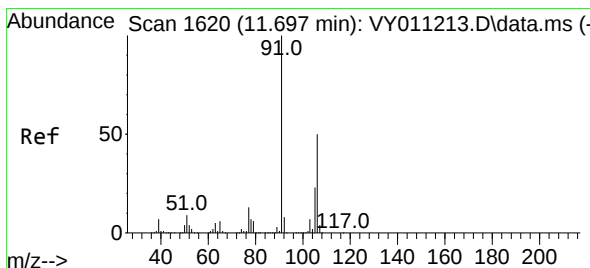
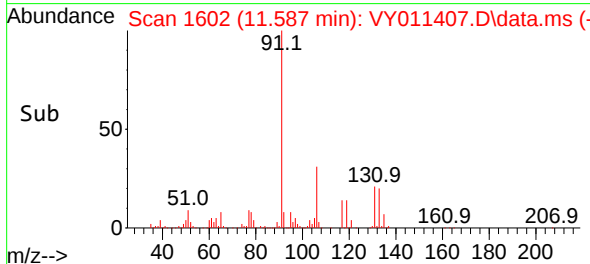
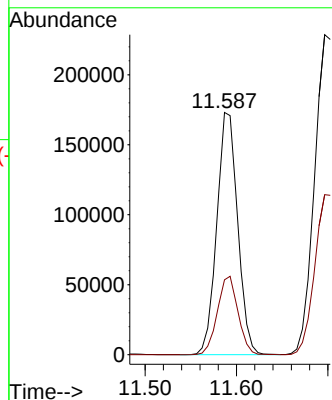
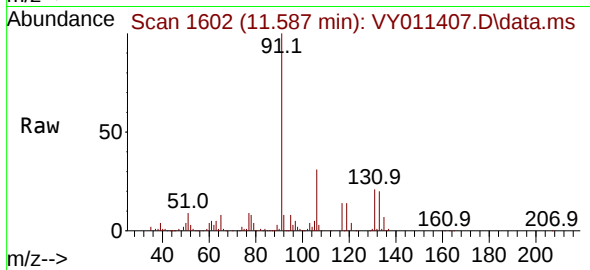
#67
Ethyl Benzene
Concen: 20.617 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01

Tgt Ion: 91 Resp: 27484
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

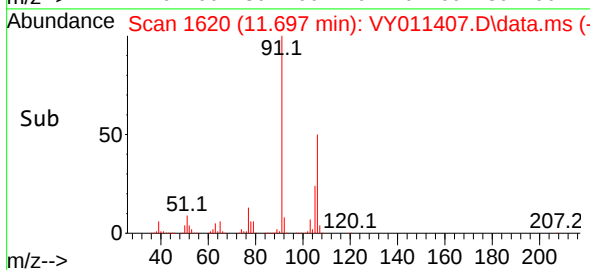
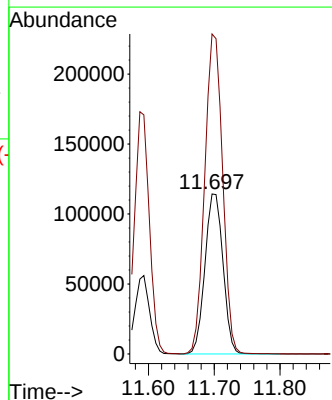
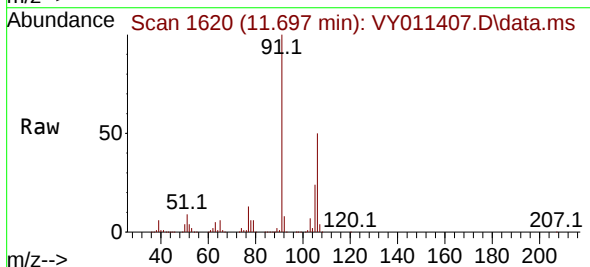
Manual Integrations
APPROVED

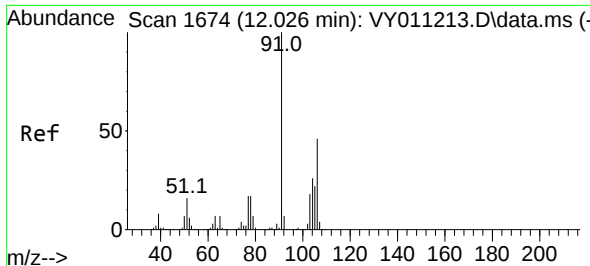
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#68
m/p-Xylenes
Concen: 41.773 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

Tgt Ion:106 Resp: 218320
Ion Ratio Lower Upper
106 100
91 198.0 166.6 249.8





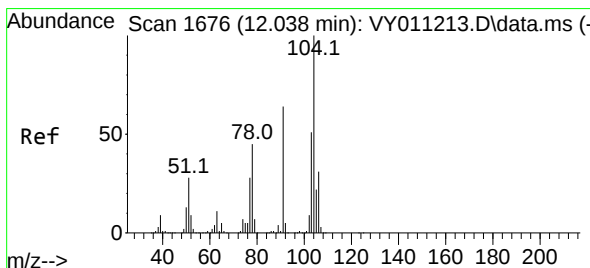
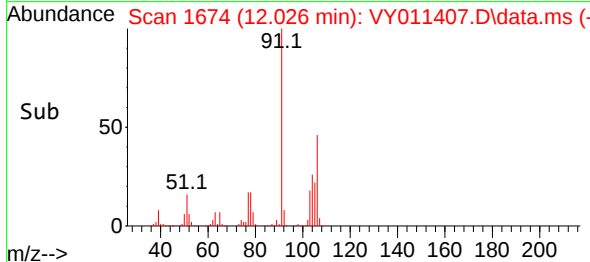
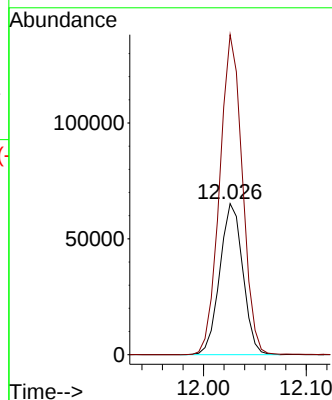
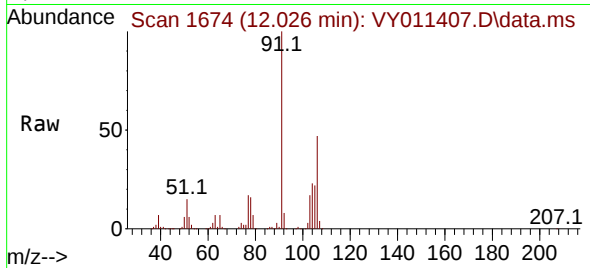
#69
o-Xylene
Concen: 20.568 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01

Tgt Ion:106 Resp: 10138
Ion Ratio Lower Upper
106 100
91 209.6 110.3 331.0

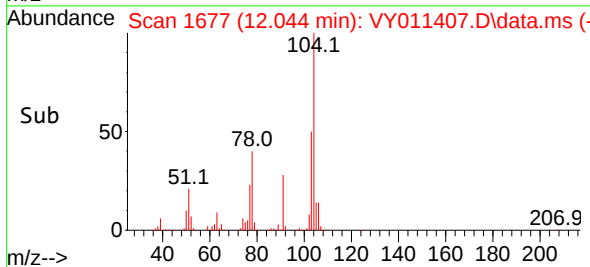
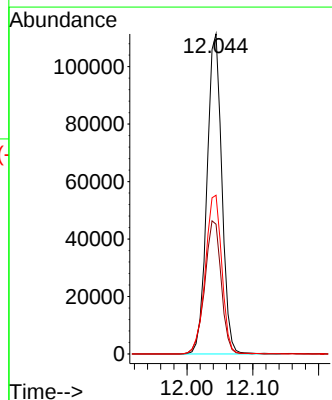
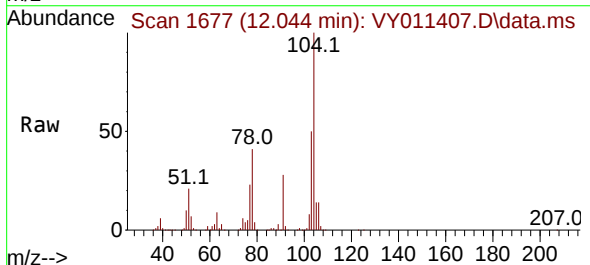
Manual Integrations
APPROVED

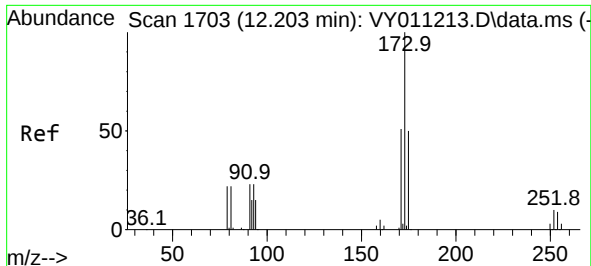
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#70
Styrene
Concen: 21.111 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

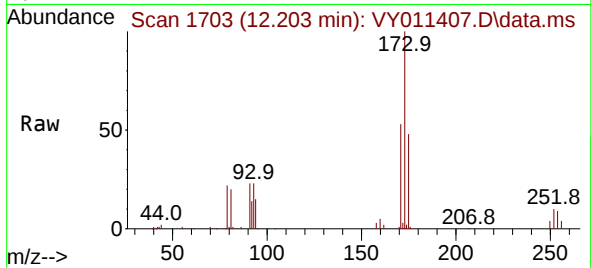
Tgt Ion:104 Resp: 174931
Ion Ratio Lower Upper
104 100
78 46.1 42.4 63.6
103 55.2 44.4 66.6





#71
Bromoform
Concen: 21.789 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

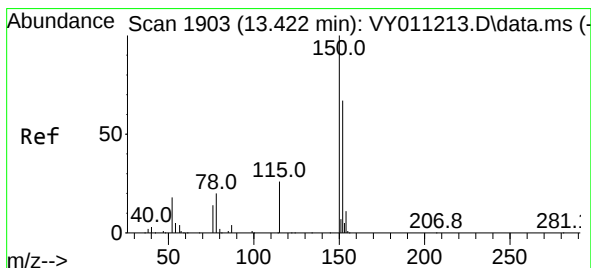
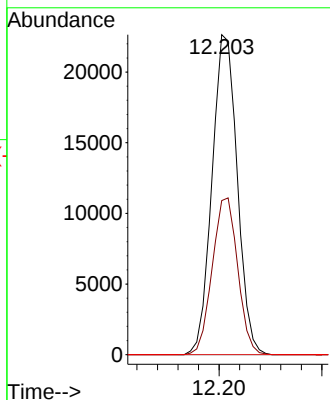
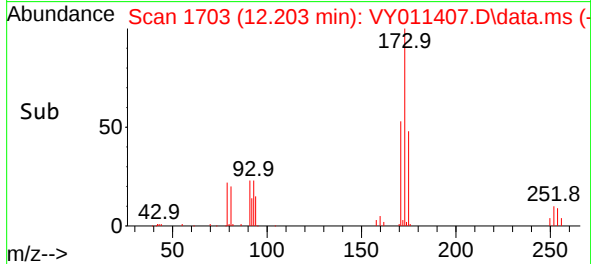
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01



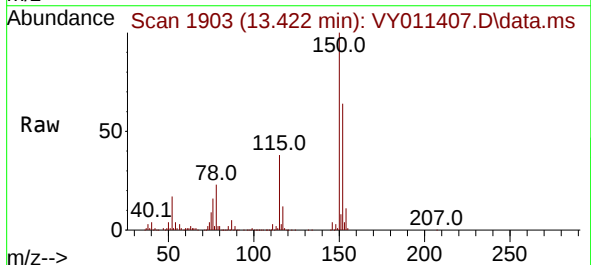
Tgt Ion:173 Resp: 38549
Ion Ratio Lower Upper
173 100
175 49.4 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

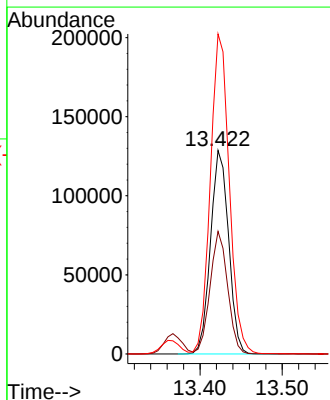
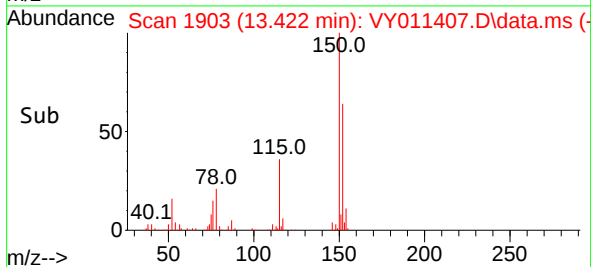
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

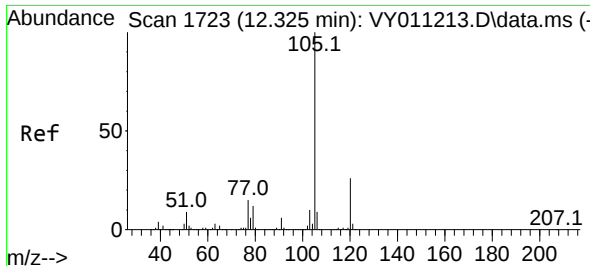


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53



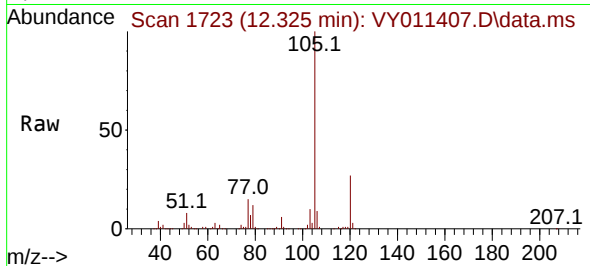
Tgt Ion:152 Resp: 196756
Ion Ratio Lower Upper
152 100
115 58.3 28.2 84.7
150 164.5 0.0 347.6





#73
Isopropylbenzene
Concen: 19.825 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

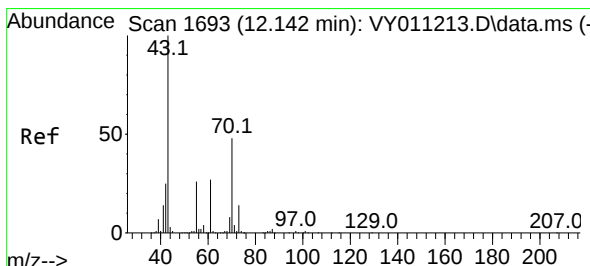
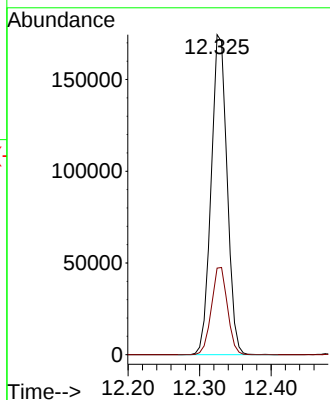
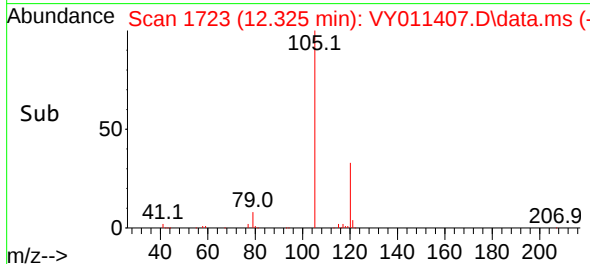
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01



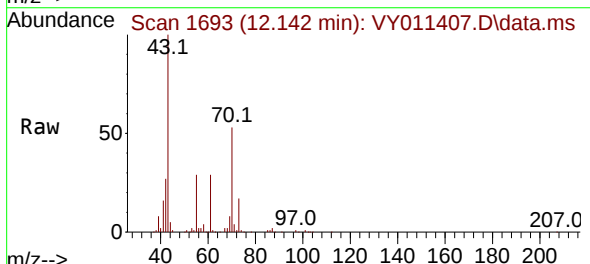
Tgt Ion:105 Resp: 269600
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2

Manual Integrations
APPROVED

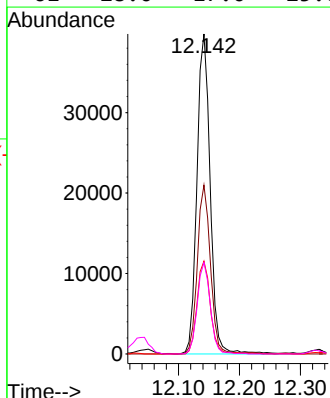
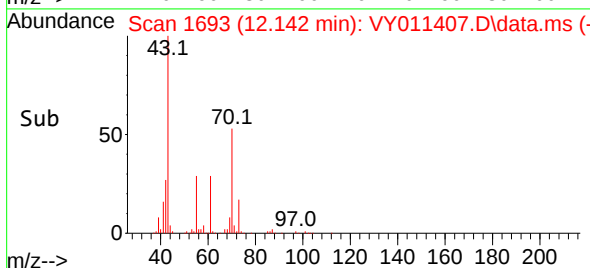
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

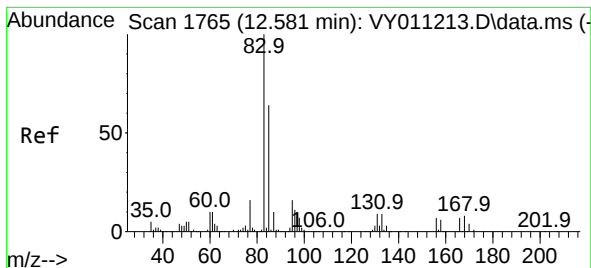


#74
N-ethyl acetate
Concen: 20.980 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53



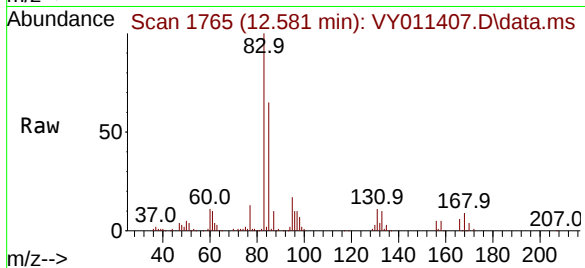
Tgt Ion: 43 Resp: 60025
Ion Ratio Lower Upper
43 100
70 52.5 28.7 43.1#
55 29.5 17.3 25.9#
61 28.0 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 21.421 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

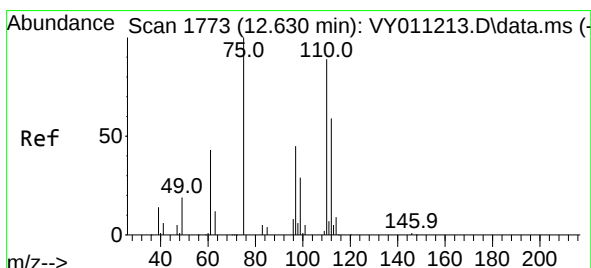
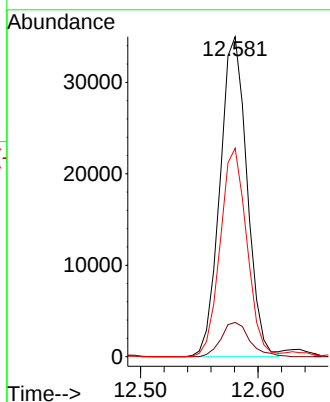
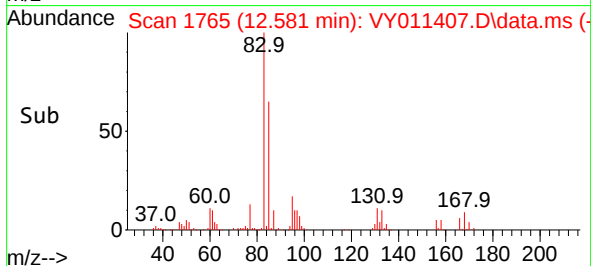
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01



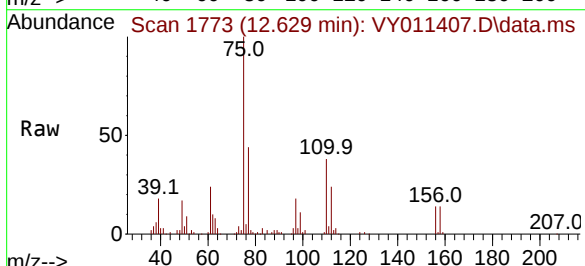
Tgt Ion: 83 Resp: 5596
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 64.2 32.3 96.8

Manual Integrations
APPROVED

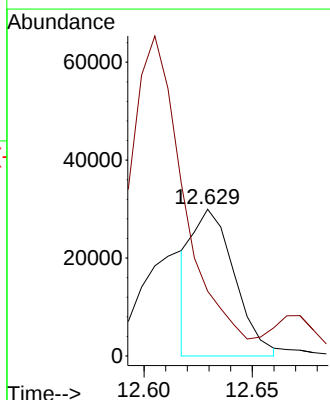
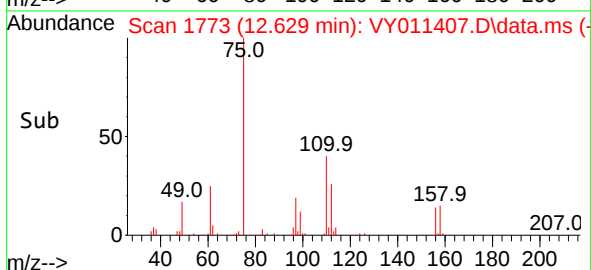
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

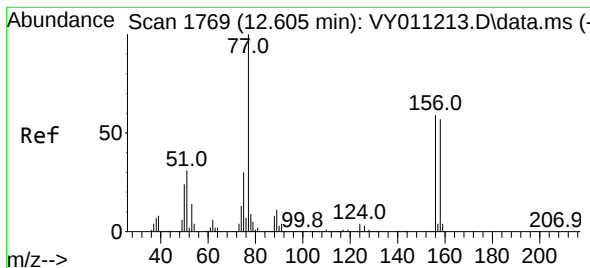


#76
1,2,3-Trichloropropane
Concen: 17.909 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53



Tgt Ion: 75 Resp: 40789
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.277 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY011407.D

Acq: 11 Nov 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1111SBS01

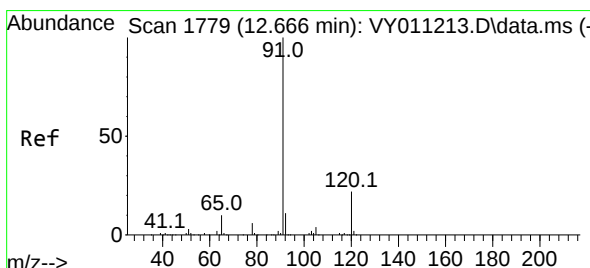
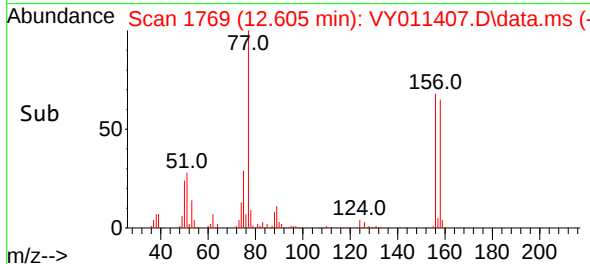
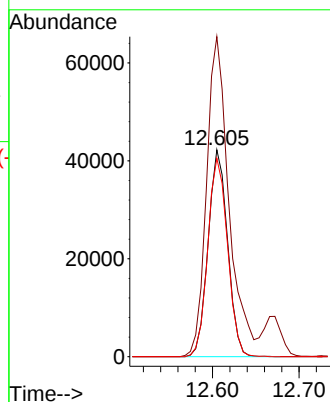
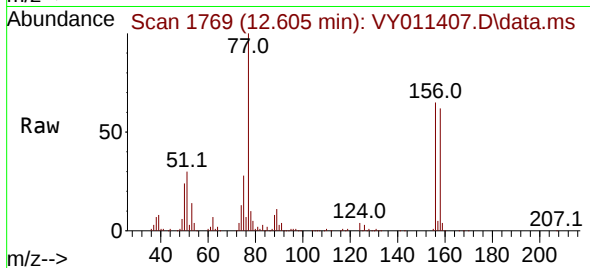
Tgt Ion:	156	Resp:	6594
Ion Ratio	Lower	Upper	
156	100		
77	177.2	95.5	286.4
158	97.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#78

n-propylbenzene

Concen: 20.482 ug/l

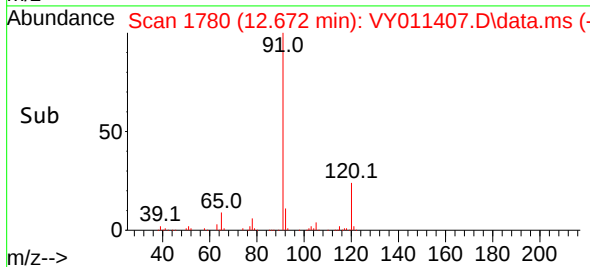
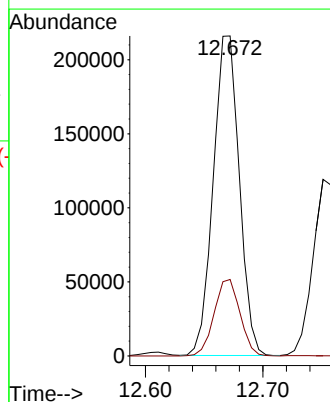
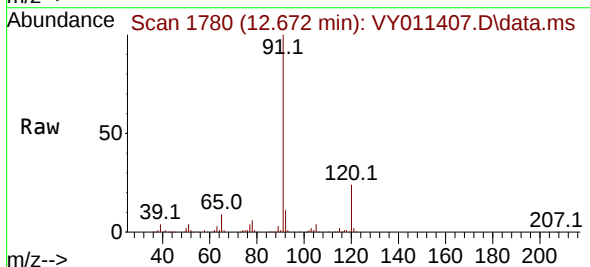
RT: 12.672 min Scan# 1780

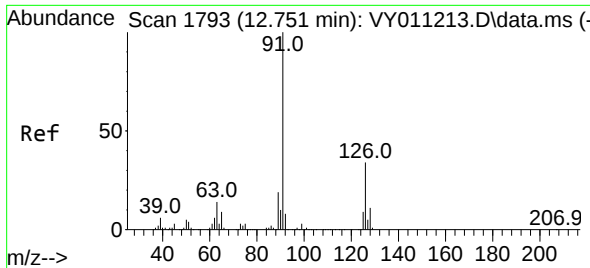
Delta R.T. 0.000 min

Lab File: VY011407.D

Acq: 11 Nov 2022 10:53

Tgt Ion:	91	Resp:	332354
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.3	33.9





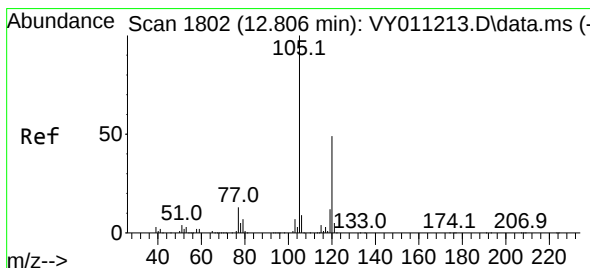
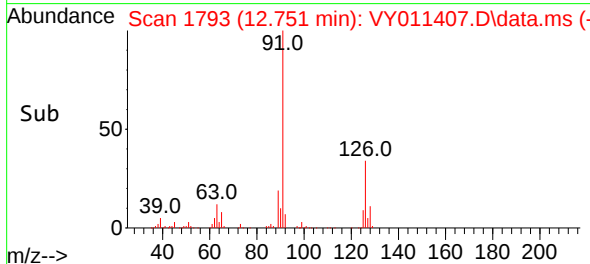
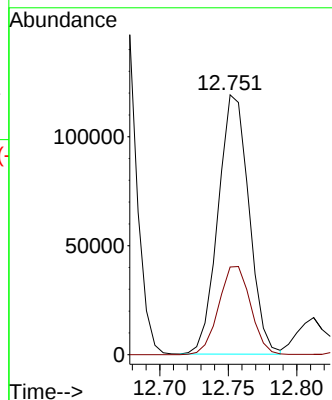
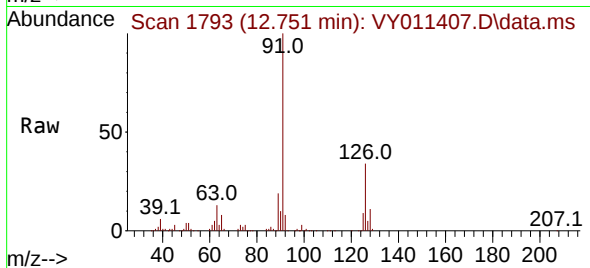
#79
2-Chlorotoluene
Concen: 20.167 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01

Tgt Ion: 91 Resp: 18714
Ion Ratio Lower Upper
91 100
126 35.1 16.9 50.6

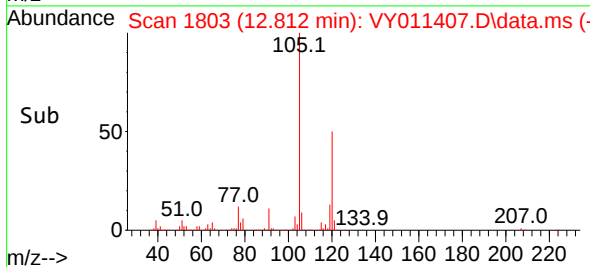
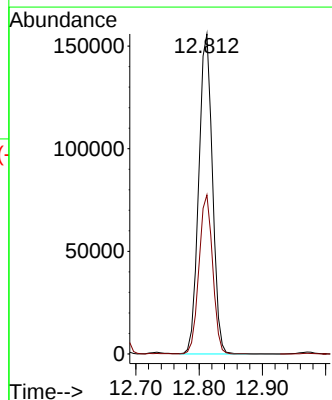
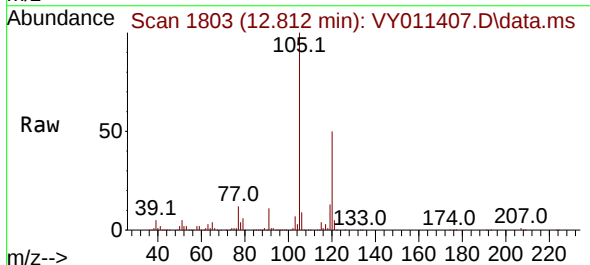
Manual Integrations
APPROVED

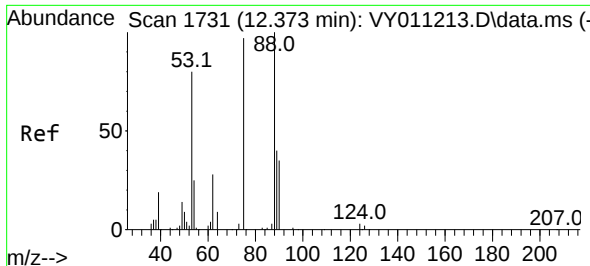
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.469 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

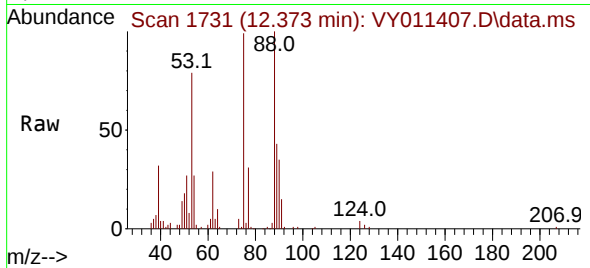
Tgt Ion:105 Resp: 234781
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.876 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

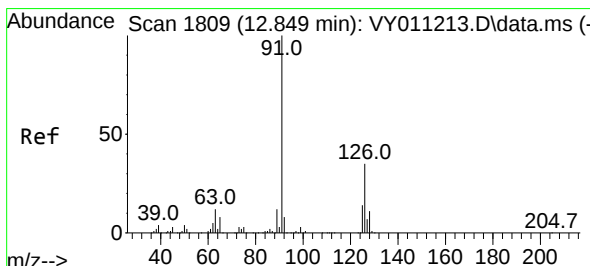
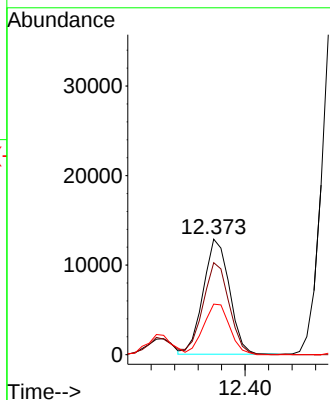
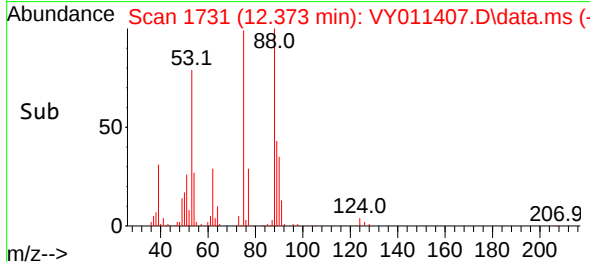
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01



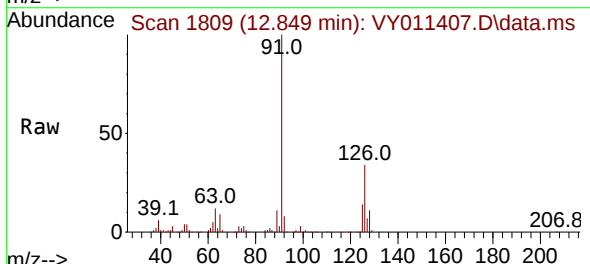
Tgt Ion: 75 Resp: 19780
Ion Ratio Lower Upper
75 100
53 79.5 85.3 127.9
89 44.2 37.0 55.4

Manual Integrations
APPROVED

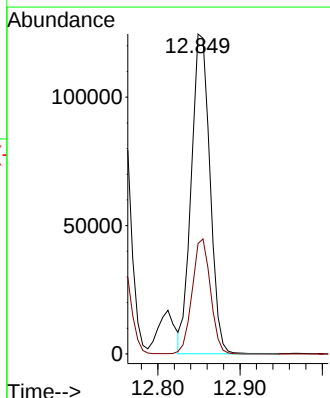
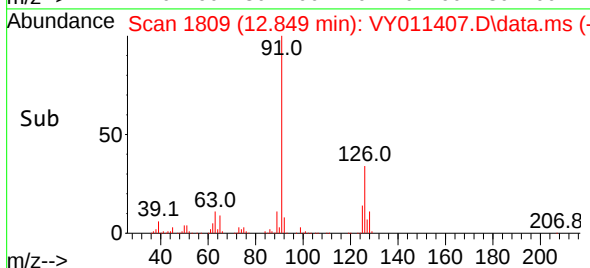
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

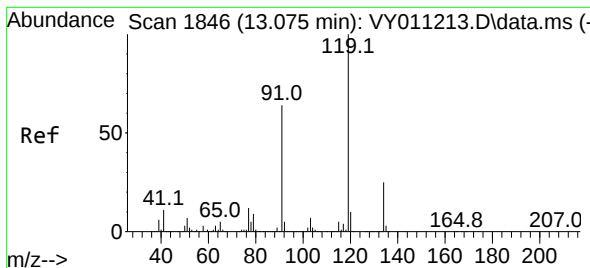


#82
4-Chlorotoluene
Concen: 20.337 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53



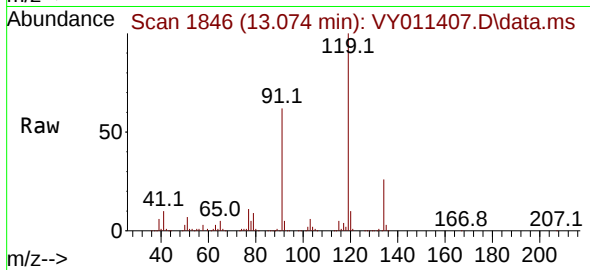
Tgt Ion: 91 Resp: 195919
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.280 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

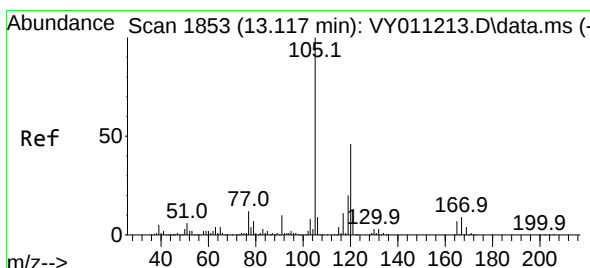
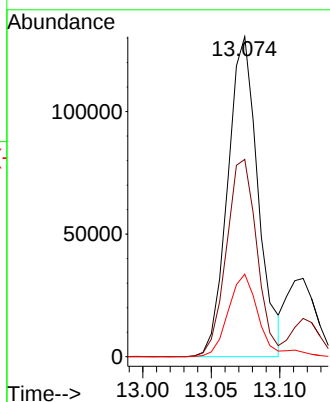
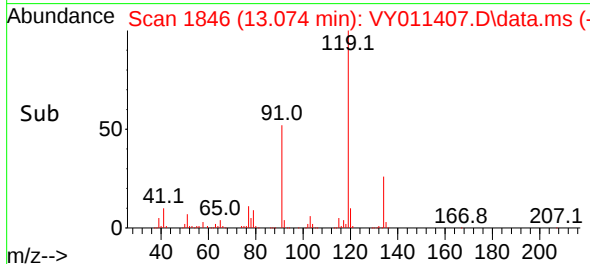
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01



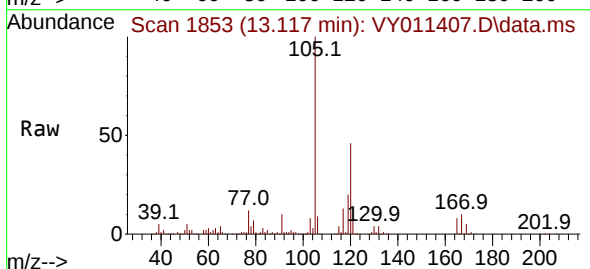
Tgt Ion:119 Resp: 20111
Ion Ratio Lower Upper
119 100
91 62.1 34.8 104.4
134 26.2 13.3 39.9

Manual Integrations
APPROVED

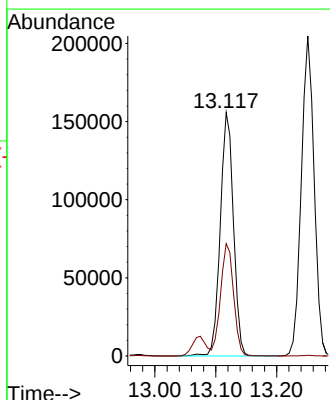
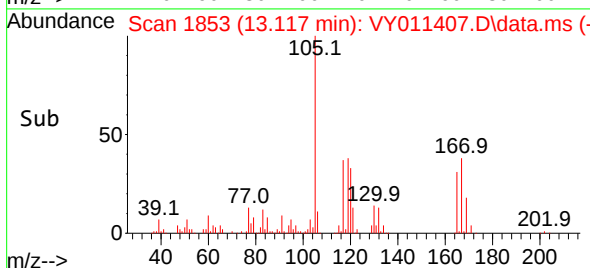
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

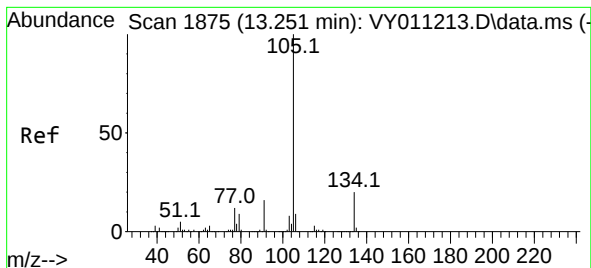


#84
1,2,4-Trimethylbenzene
Concen: 20.806 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53



Tgt Ion:105 Resp: 234250
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.403 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011407.D

Acq: 11 Nov 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1111SBS01

Tgt Ion:105 Resp: 297830

Ion Ratio Lower Upper

105 100

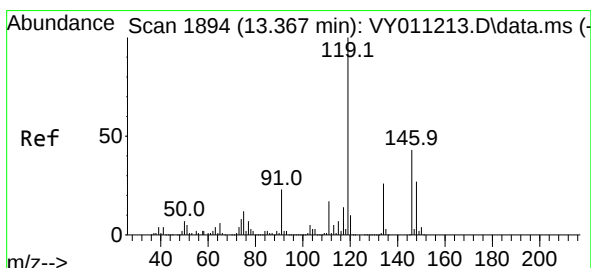
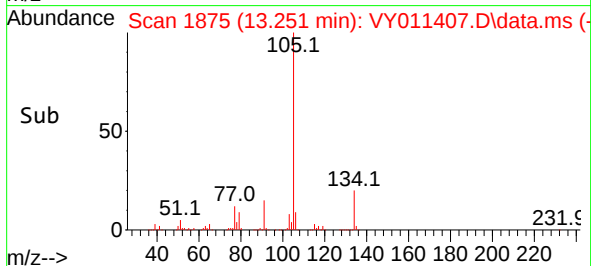
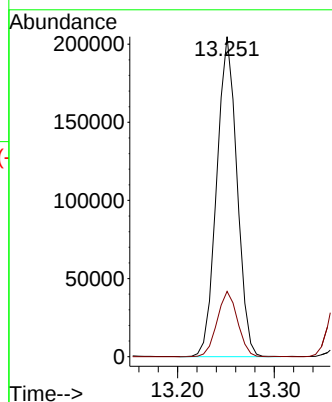
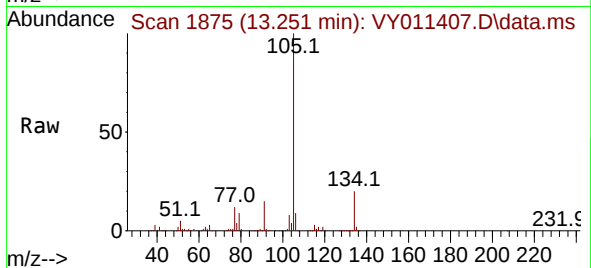
134 20.5 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#86

p-Isopropyltoluene

Concen: 20.571 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011407.D

Acq: 11 Nov 2022 10:53

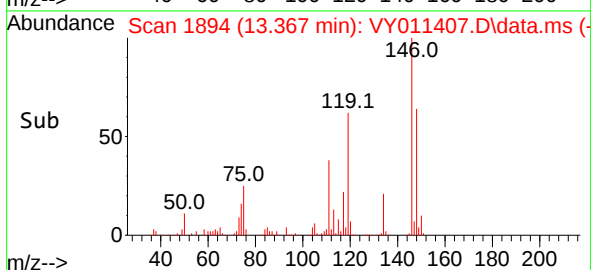
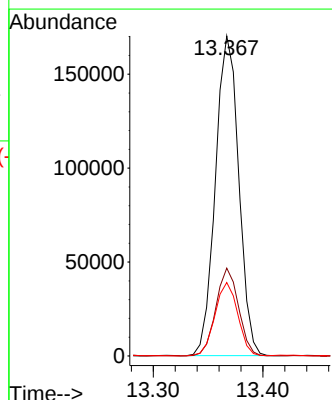
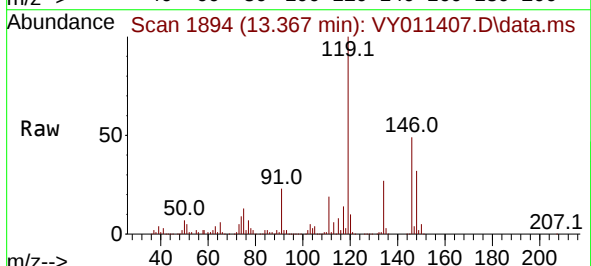
Tgt Ion:119 Resp: 251714

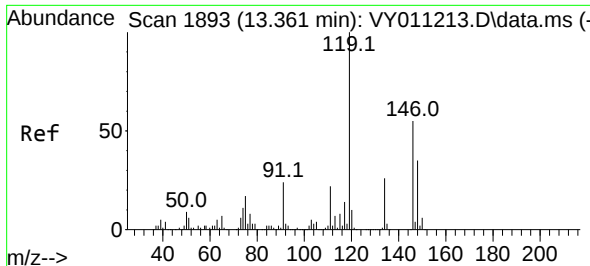
Ion Ratio Lower Upper

119 100

134 26.7 13.2 39.5

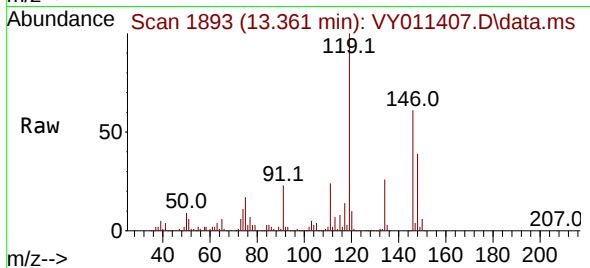
91 22.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.670 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

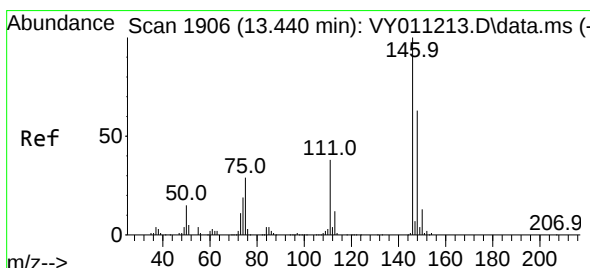
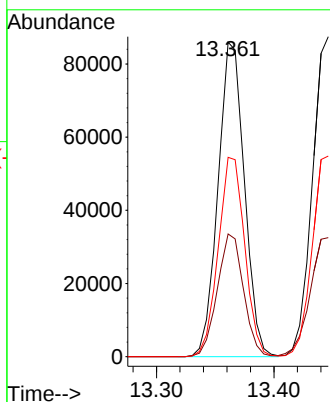
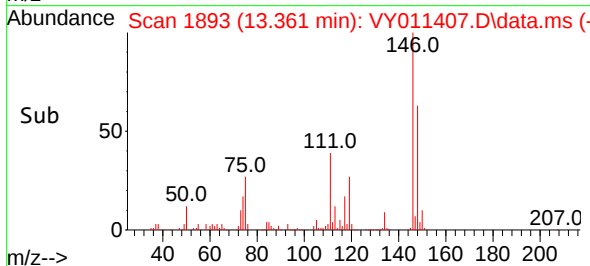
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01



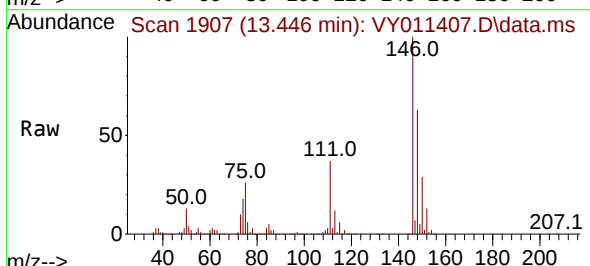
Tgt Ion:146 Resp: 13418
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 63.7 31.6 95.0

Manual Integrations
APPROVED

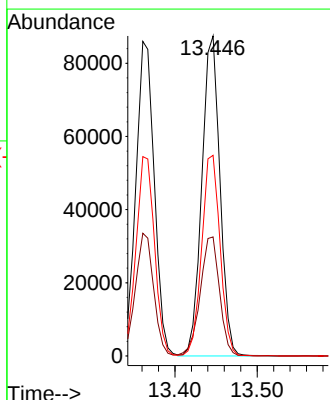
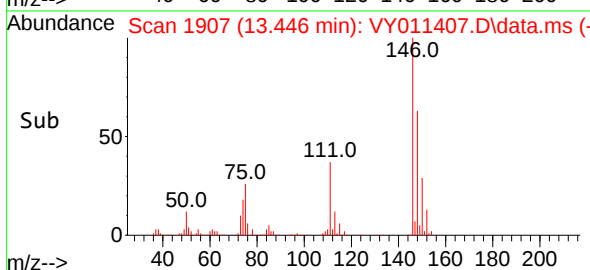
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

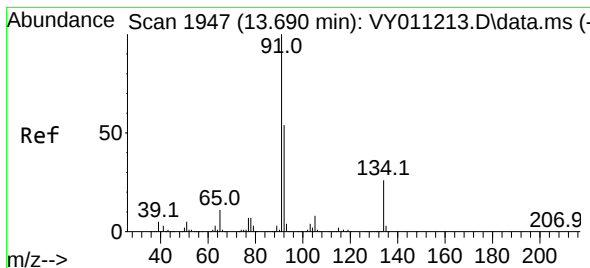


#88
1,4-Dichlorobenzene
Concen: 20.867 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53



Tgt Ion:146 Resp: 133963
Ion Ratio Lower Upper
146 100
111 39.5 19.3 57.8
148 63.6 32.6 97.8





#89

n-Butylbenzene

Concen: 20.595 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY011407.D

Acq: 11 Nov 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1111SBS01

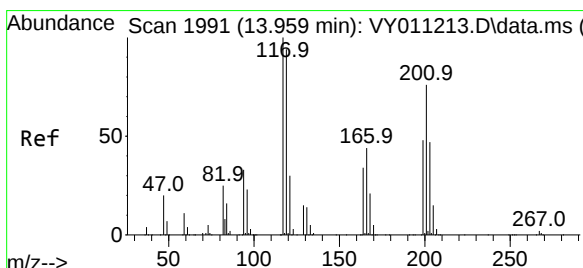
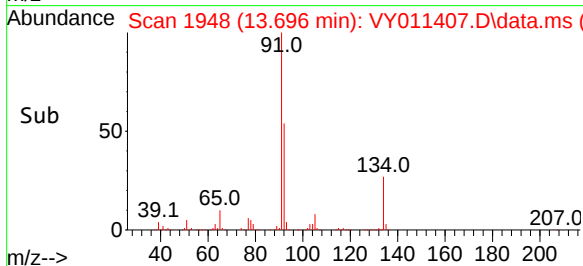
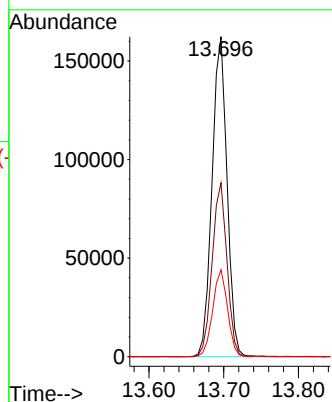
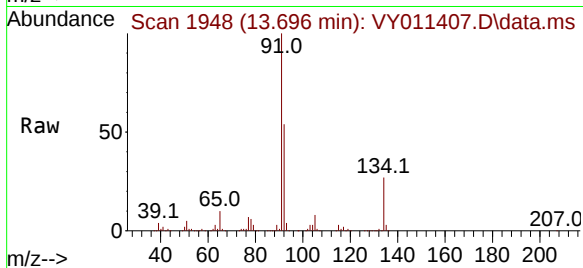
Tgt Ion:	91	Resp:	22643
Ion Ratio	Lower	Upper	
91	100		
92	53.6	26.3	78.9
134	26.8	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#90

Hexachloroethane

Concen: 20.359 ug/l

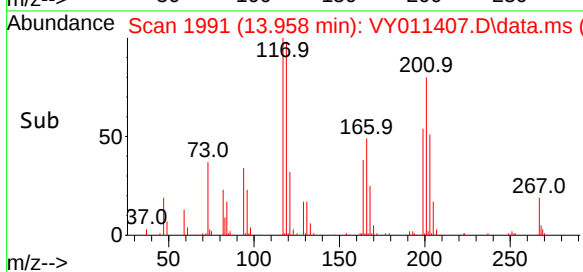
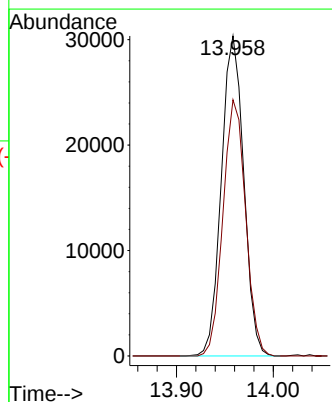
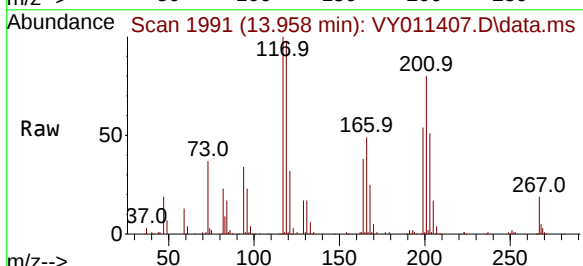
RT: 13.958 min Scan# 1991

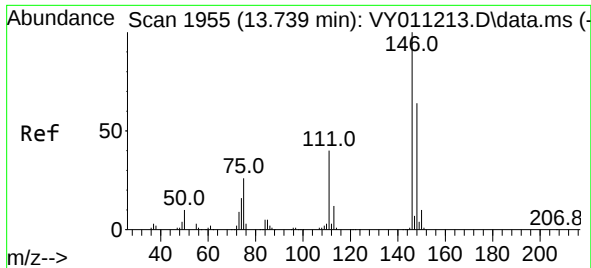
Delta R.T. -0.001 min

Lab File: VY011407.D

Acq: 11 Nov 2022 10:53

Tgt Ion:	117	Resp:	48741
Ion Ratio	Lower	Upper	
117	100		
201	80.8	43.0	128.8





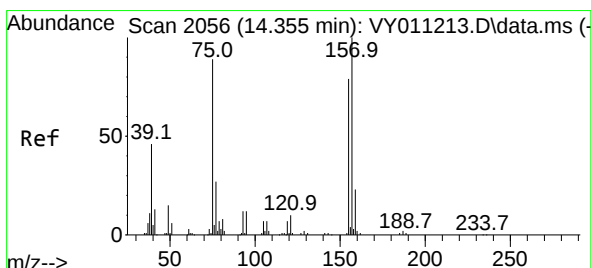
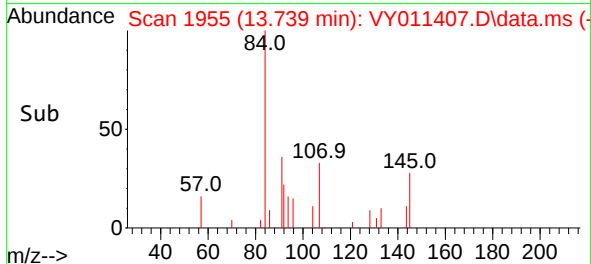
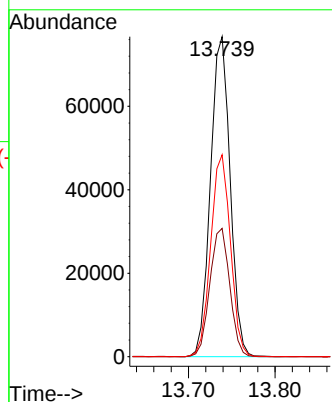
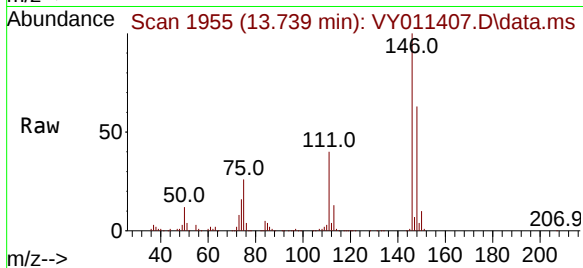
#91
1,2-Dichlorobenzene
Concen: 20.992 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01

Tgt Ion:146 Resp: 120889
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.5 32.3 96.9

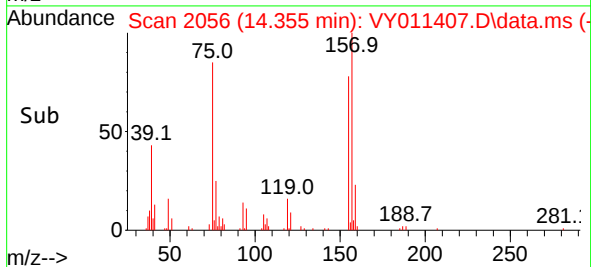
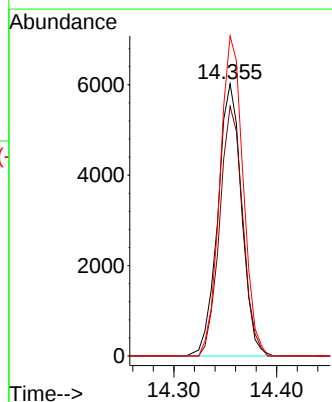
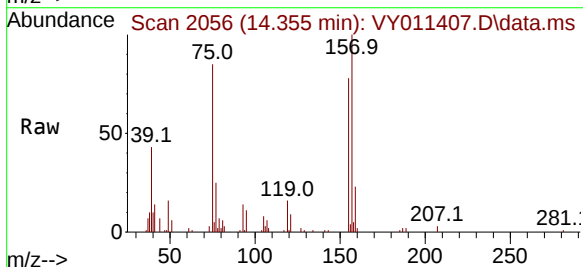
Manual Integrations
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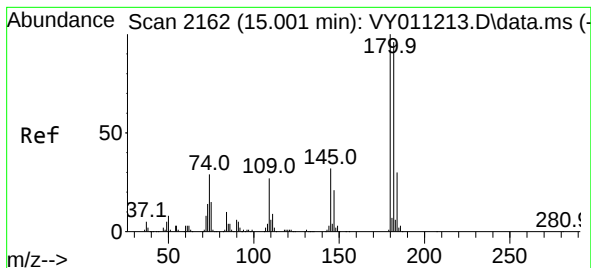
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.665 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

Tgt Ion: 75 Resp: 9649
Ion Ratio Lower Upper
75 100
155 88.8 38.0 113.9
157 114.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.397 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY011407.D

Acq: 11 Nov 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1111SBS01

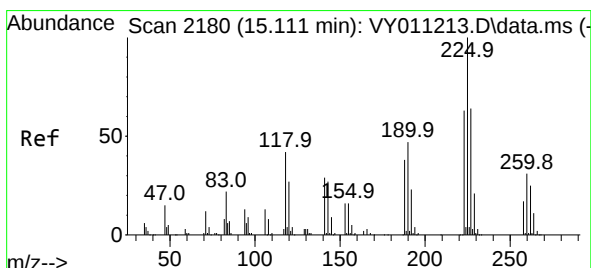
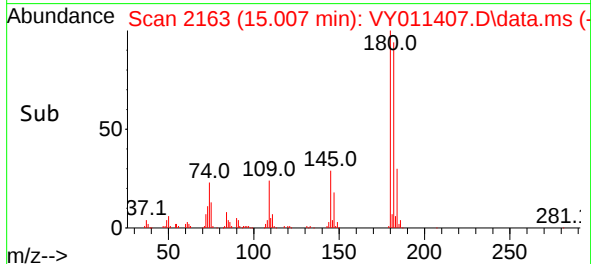
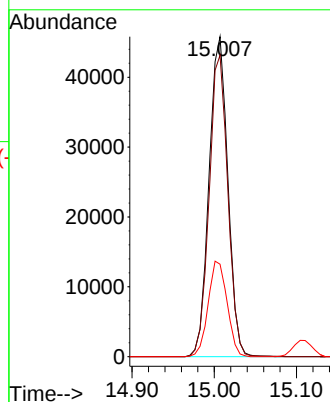
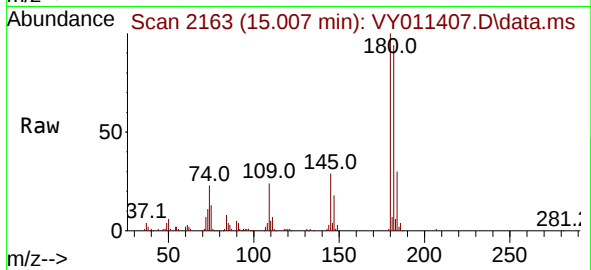
Tgt Ion:180	Resp:	72639
Ion Ratio	Lower	Upper
180	100	
182	93.7	47.3 141.9
145	30.1	14.6 43.8

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#94

Hexachlorobutadiene

Concen: 21.636 ug/l

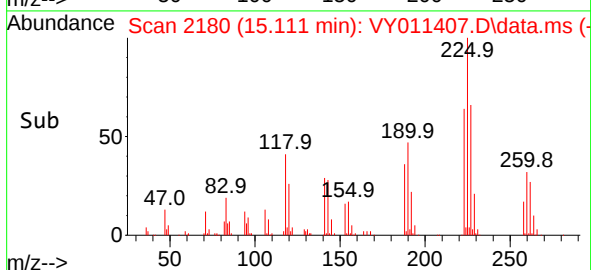
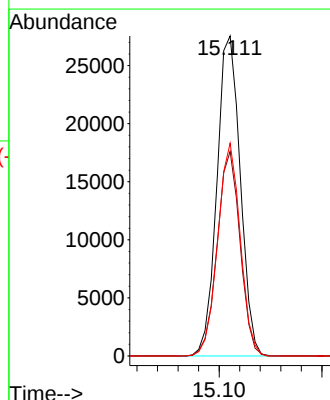
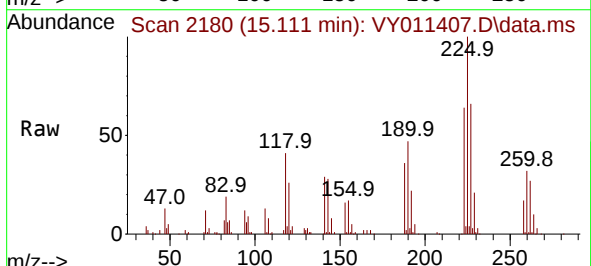
RT: 15.111 min Scan# 2180

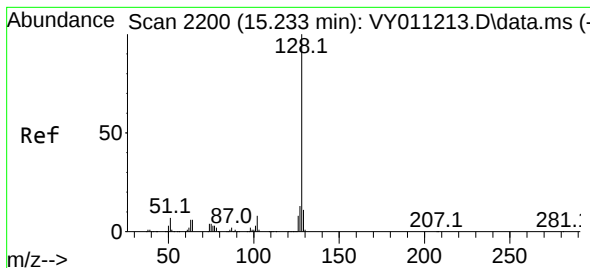
Delta R.T. -0.000 min

Lab File: VY011407.D

Acq: 11 Nov 2022 10:53

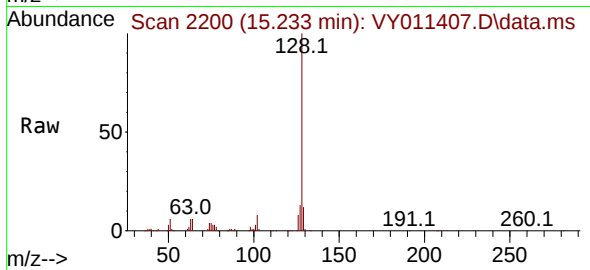
Tgt Ion:225	Resp:	43394
Ion Ratio	Lower	Upper
225	100	
223	62.4	30.8 92.3
227	64.2	31.6 94.7





#95
Naphthalene
Concen: 20.922 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53

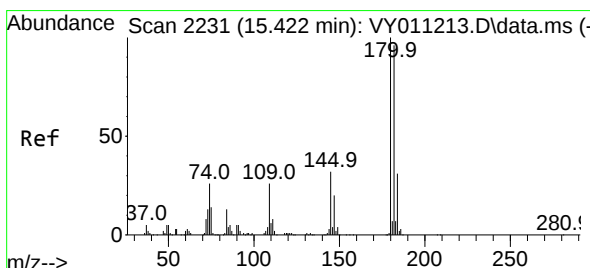
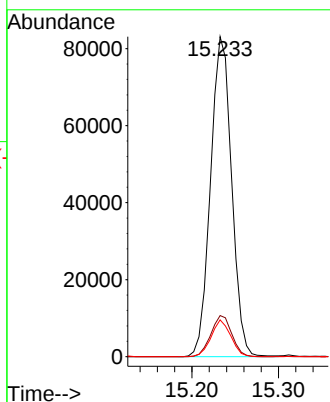
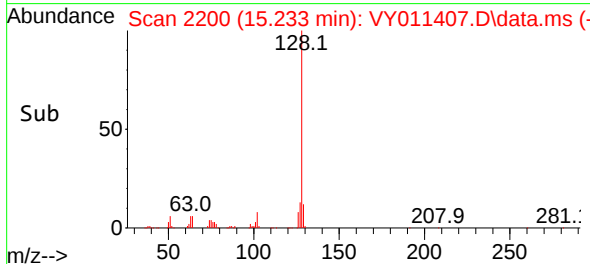
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01



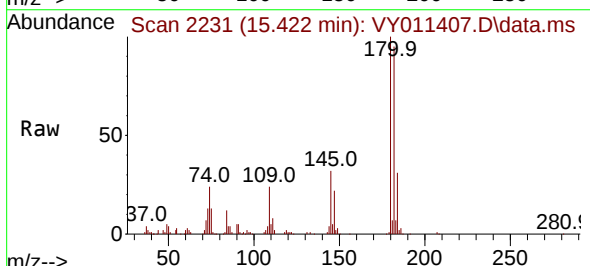
Tgt Ion:128 Resp: 14057
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.7 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.762 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY011407.D
Acq: 11 Nov 2022 10:53



Tgt Ion:180 Resp: 63797
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 31.9 15.3 45.9

