

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101122\
 Data File : VY010908.D
 Acq On : 11 Oct 2022 11:15
 Operator : KP/MD
 Sample : VY1011SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1011SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022

Quant Time: Oct 12 04:44:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	264097	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	429122	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	381837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	183445	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	139612	52.153	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.300%			
35) Dibromofluoromethane	7.716	113	137104	48.131	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.260%			
50) Toluene-d8	10.179	98	522755	53.662	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.320%			
62) 4-Bromofluorobenzene	12.477	95	176387	46.055	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 92.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	37421	20.453	ug/l	99
3) Chloromethane	2.113	50	58010	19.062	ug/l	94
4) Vinyl Chloride	2.247	62	68481	18.688	ug/l	99
5) Bromomethane	2.637	94	50415	19.389	ug/l	96
6) Chloroethane	2.784	64	46466	19.027	ug/l	100
7) Trichlorofluoromethane	3.119	101	97213	21.784	ug/l	94
8) Diethyl Ether	3.521	74	33308	23.201	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	57786	22.586	ug/l	95
10) Methyl Iodide	4.088	142	66227	19.364	ug/l	92
11) Tert butyl alcohol	4.942	59	47473	191.204	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	54853	21.969	ug/l	89
13) Acrolein	3.729	56	20954	105.114	ug/l	97
14) Allyl chloride	4.472	41	84188	22.524	ug/l #	91
15) Acrylonitrile	5.155	53	85202	121.822	ug/l	97
16) Acetone	3.942	43	74700	109.873	ug/l #	87
17) Carbon Disulfide	4.192	76	169109	20.958	ug/l	98
18) Methyl Acetate	4.478	43	44764	25.775	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	148386	22.702	ug/l	98
20) Methylene Chloride	4.710	84	82080	24.932	ug/l	84
21) trans-1,2-Dichloroethene	5.216	96	63176	21.668	ug/l	88
22) Diisopropyl ether	6.118	45	184297	22.483	ug/l	92
23) Vinyl Acetate	6.057	43	548470	110.457	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	112633	22.563	ug/l	100
25) 2-Butanone	6.978	43	112860	115.463	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	104288	22.009	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	72119	22.289	ug/l	90
28) Bromochloromethane	7.332	49	22528	15.752	ug/l	90
29) Tetrahydrofuran	7.344	42	69273	120.517	ug/l #	87
30) Chloroform	7.502	83	114734	22.271	ug/l	99
31) Cyclohexane	7.783	56	99440	20.753	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	101995	21.978	ug/l	96
36) 1,1-Dichloropropene	7.917	75	88279	21.468	ug/l	97
37) Ethyl Acetate	7.076	43	48348	23.959	ug/l #	94
38) Carbon Tetrachloride	7.899	117	92247	21.538	ug/l	98
39) Methylcyclohexane	9.179	83	105333	20.854	ug/l	92
40) Benzene	8.155	78	258557	21.827	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	25875m	23.343	ug/l	
42) 1,2-Dichloroethane	8.234	62	73024	21.805	ug/l	92
43) Isopropyl Acetate	8.270	43	82775	22.664	ug/l #	89
44) Trichloroethene	8.941	130	68990	21.510	ug/l	99
45) 1,2-Dichloropropane	9.215	63	63841	22.356	ug/l	99
46) Dibromomethane	9.301	93	36043	22.066	ug/l	97
47) Bromodichloromethane	9.496	83	87841	22.284	ug/l	98
48) Methyl methacrylate	9.289	41	39007	22.739	ug/l #	86
49) 1,4-Dioxane	9.289	88	9597	477.290	ug/l #	92
51) 4-Methyl-2-Pentanone	10.069	43	233490	116.852	ug/l	90
52) Toluene	10.240	92	163797	21.727	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	88702	21.734	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	101237	21.662	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	50717	22.128	ug/l	97
56) Ethyl methacrylate	10.508	69	65834	22.356	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	87567	22.472	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	113633	93.097	ug/l	97
59) 2-Hexanone	10.831	43	159415	115.191	ug/l	87
60) Dibromochloromethane	10.983	129	61229	22.281	ug/l	99
61) 1,2-Dibromoethane	11.087	107	48333	22.117	ug/l	99
64) Tetrachloroethene	10.715	164	66235	21.877	ug/l	99
65) Chlorobenzene	11.514	112	170589	21.574	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	62457	21.610	ug/l	97
67) Ethyl Benzene	11.593	91	305022	21.434	ug/l	97
68) m/p-Xylenes	11.703	106	235617	42.307	ug/l	94
69) o-Xylene	12.026	106	110162	21.157	ug/l	93
70) Styrene	12.044	104	186202	21.219	ug/l	96
71) Bromoform	12.209	173	37704	21.916	ug/l #	99
73) Isopropylbenzene	12.331	105	291129	21.587	ug/l	99
74) N-amyl acetate	12.142	43	69244	22.341	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	58807	23.340	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	44428m	23.915	ug/l	
77) Bromobenzene	12.605	156	66460	21.482	ug/l	99
78) n-propylbenzene	12.672	91	354346	21.574	ug/l	99
79) 2-Chlorotoluene	12.757	91	197463	21.489	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	247679	21.714	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	20587	23.149	ug/l	86
82) 4-Chlorotoluene	12.849	91	204410	21.274	ug/l	99
83) tert-Butylbenzene	13.074	119	209255	21.519	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	245486	21.890	ug/l	100
85) sec-Butylbenzene	13.251	105	314563	21.490	ug/l	100
86) p-Isopropyltoluene	13.367	119	260598	21.220	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	133669	21.287	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	132496	21.309	ug/l	99
89) n-Butylbenzene	13.696	91	241131	21.337	ug/l	99
90) Hexachloroethane	13.958	117	51728	22.021	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	119195	21.778	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9659	23.840	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	69960	21.786	ug/l	99
94) Hexachlorobutadiene	15.111	225	41613	21.017	ug/l	98
95) Naphthalene	15.233	128	145157	23.717	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	59198	21.625	ug/l	98

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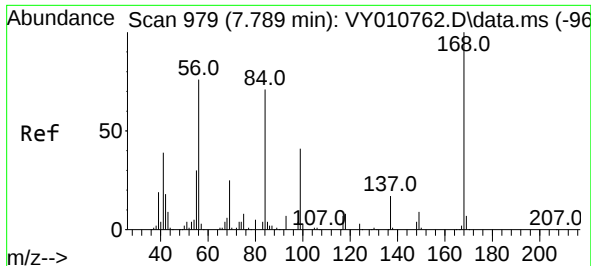
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/12/2022

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



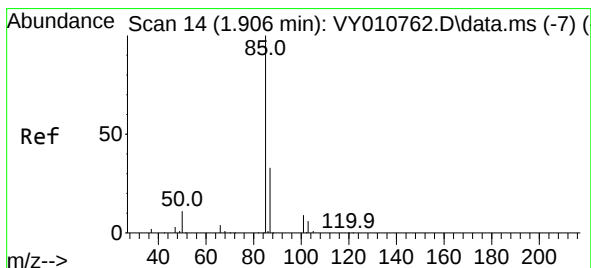
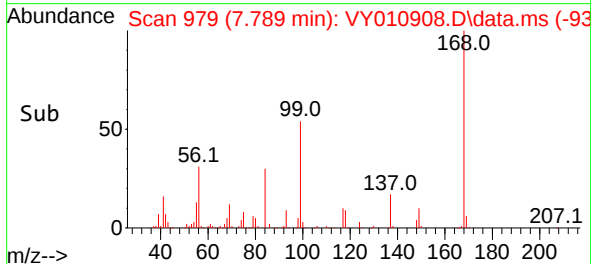
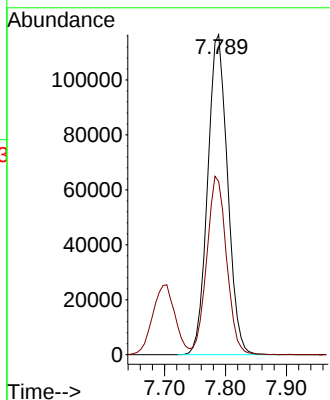
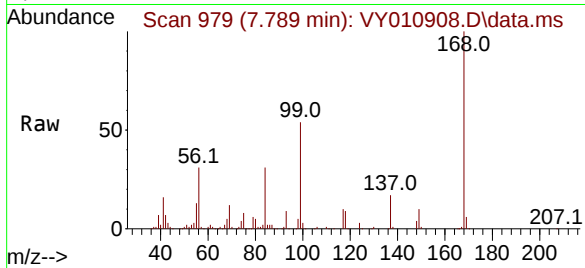
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

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MSVOA_Y
ClientSampleId :
VY1011SBS01

Tgt Ion:168 Resp: 26409
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3

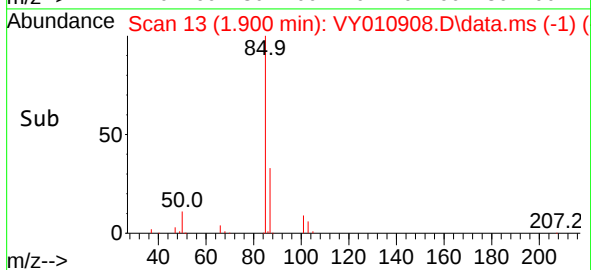
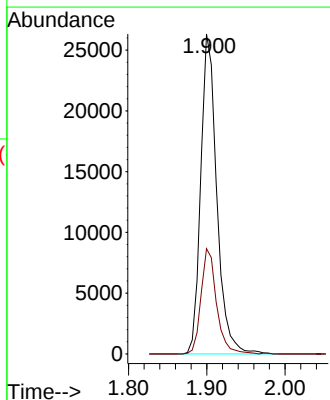
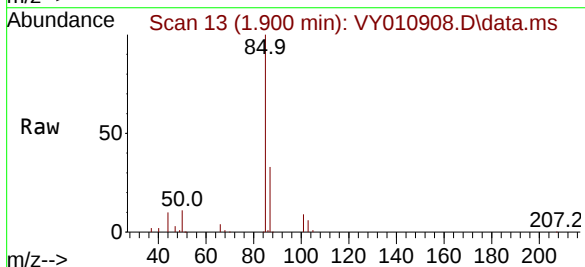
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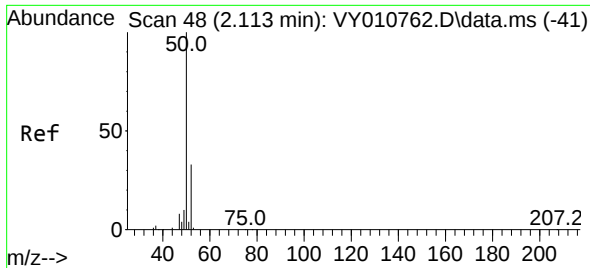
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#2
Dichlorodifluoromethane
Concen: 20.453 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

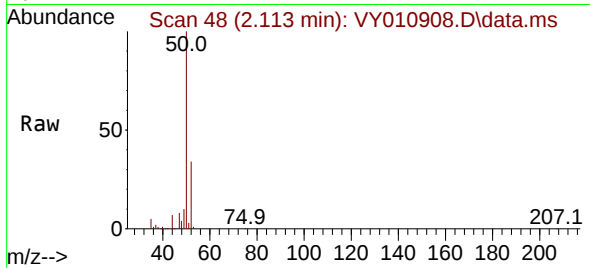
Tgt Ion: 85 Resp: 37421
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2





#3
Chloromethane
Concen: 19.062 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

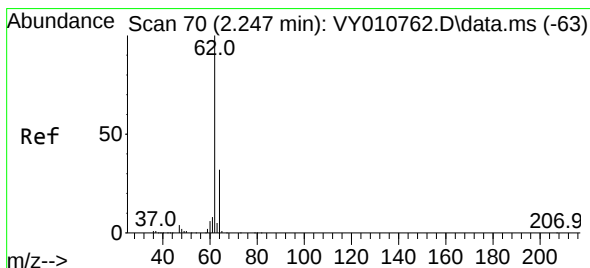
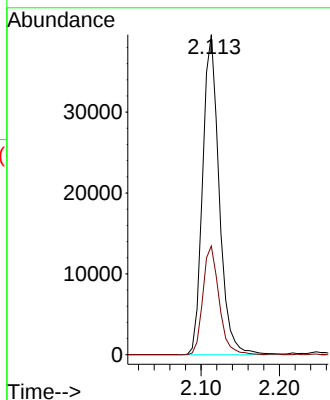
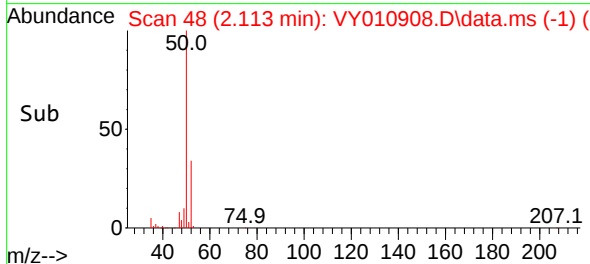
Instrument :
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ClientSampleId :
VY1011SBS01



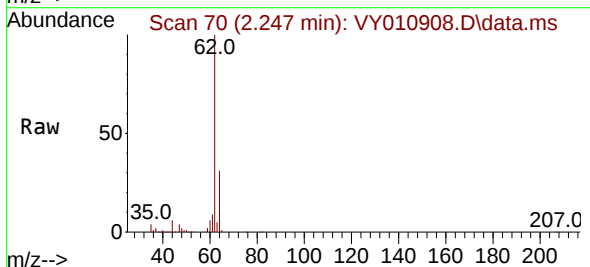
Tgt Ion: 50 Resp: 58010
Ion Ratio Lower Upper
50 100
52 33.9 24.6 37.0

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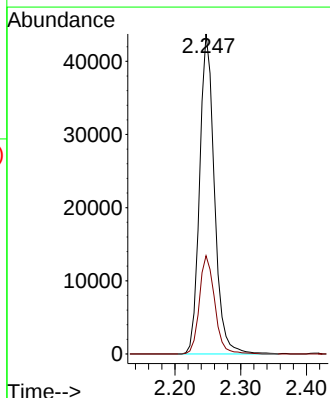
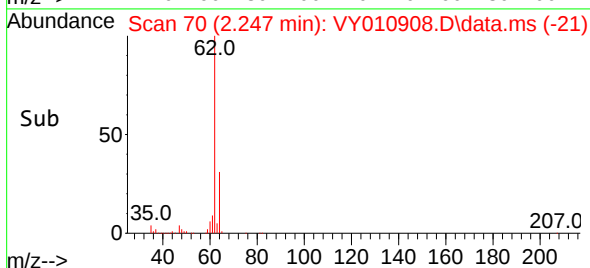
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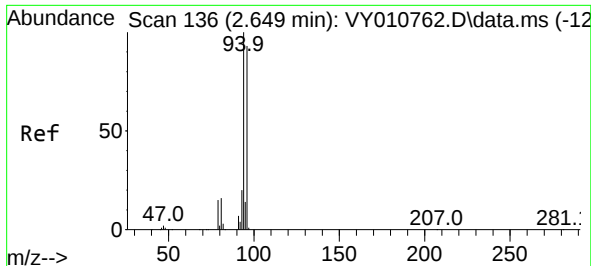


#4
Vinyl Chloride
Concen: 18.688 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15



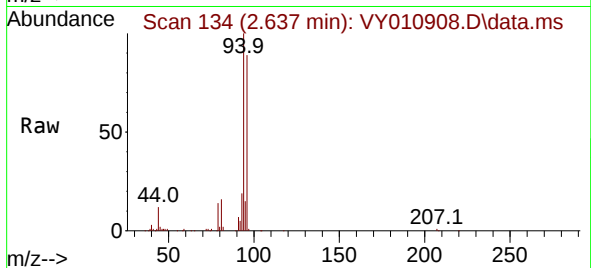
Tgt Ion: 62 Resp: 68481
Ion Ratio Lower Upper
62 100
64 30.7 25.0 37.6





#5
Bromomethane
Concen: 19.389 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

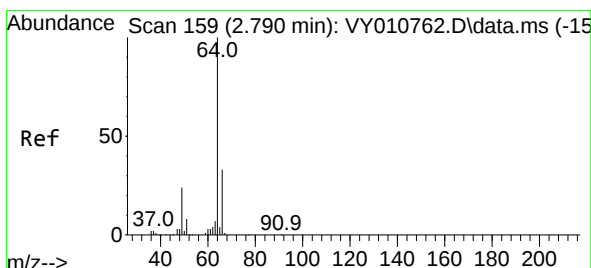
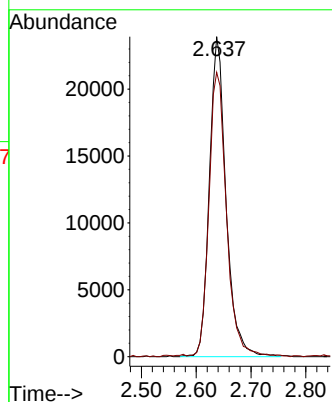
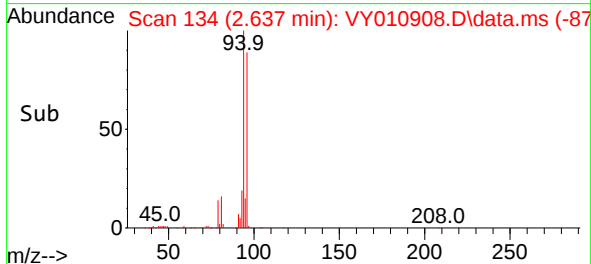
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Tgt Ion: 94 Resp: 5041
Ion Ratio Lower Upper
94 100
96 88.4 73.5 110.3

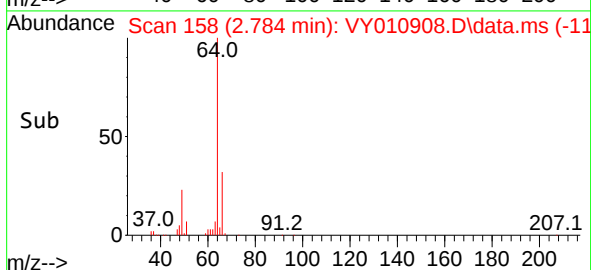
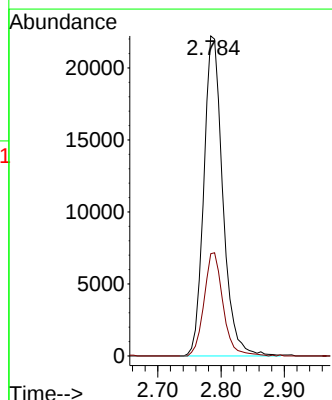
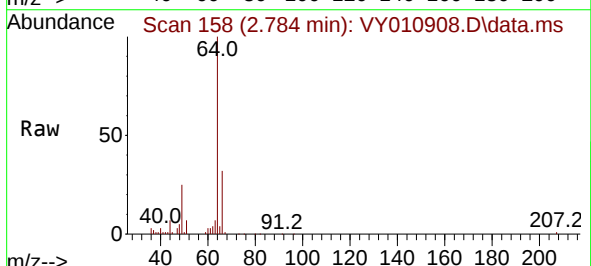
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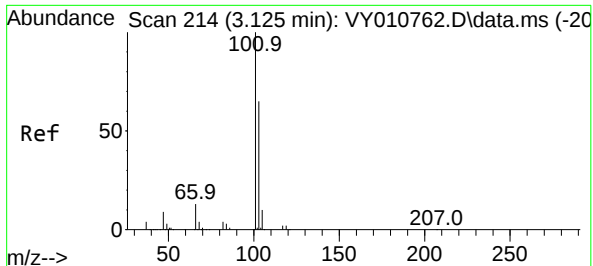
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#6
Chloroethane
Concen: 19.027 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010908.D
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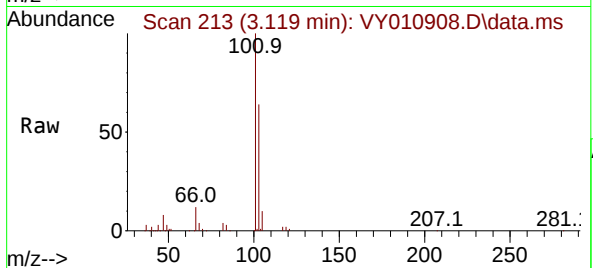
Tgt Ion: 64 Resp: 46466
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





#7
Trichlorofluoromethane
Concen: 21.784 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

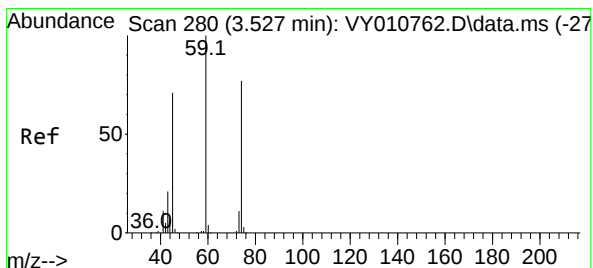
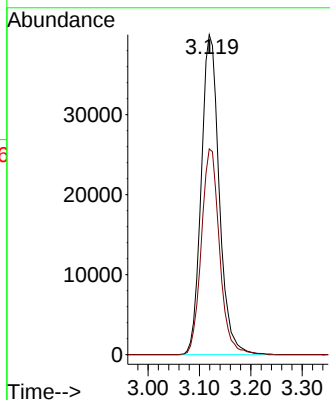
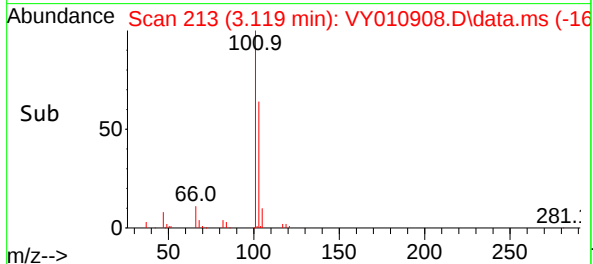
Instrument :
MSVOA_Y
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Tgt Ion:101 Resp: 9721
Ion Ratio Lower Upper
101 100
103 64.3 48.0 72.0

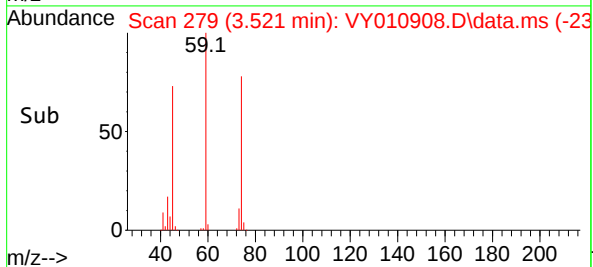
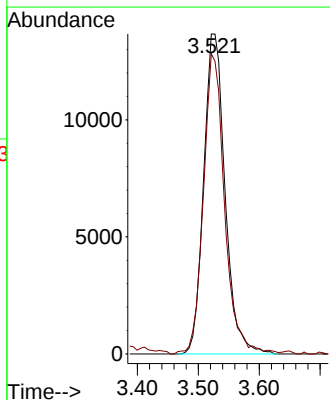
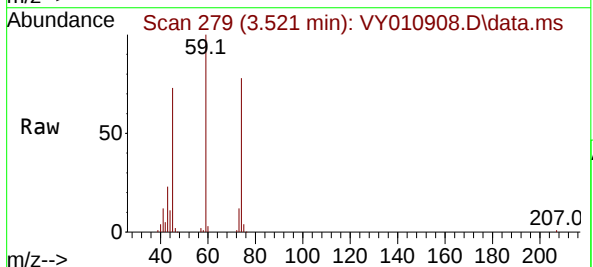
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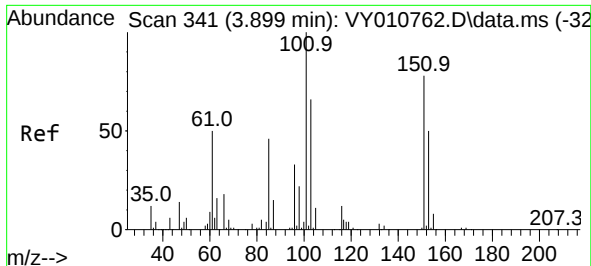
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#8
Diethyl Ether
Concen: 23.201 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

Tgt Ion: 74 Resp: 33308
Ion Ratio Lower Upper
74 100
45 93.0 55.1 165.5





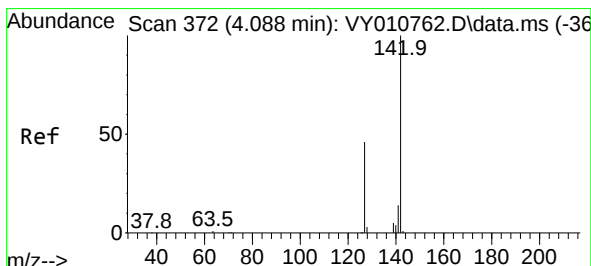
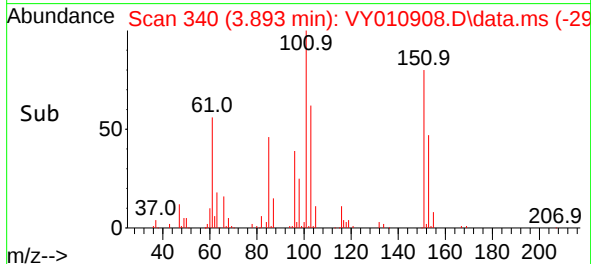
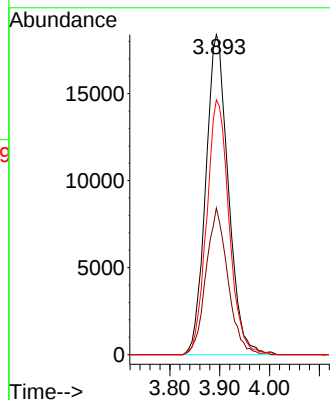
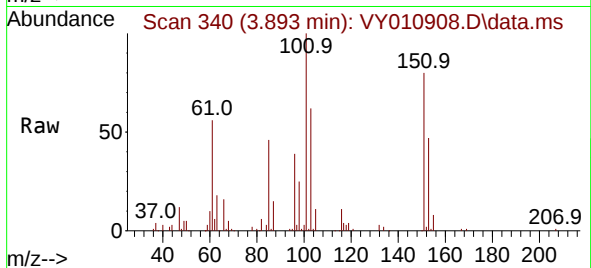
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.586 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01

Tgt Ion:101 Resp: 5778
Ion Ratio Lower Upper
101 100
85 44.6 40.6 60.8
151 79.3 64.9 97.3

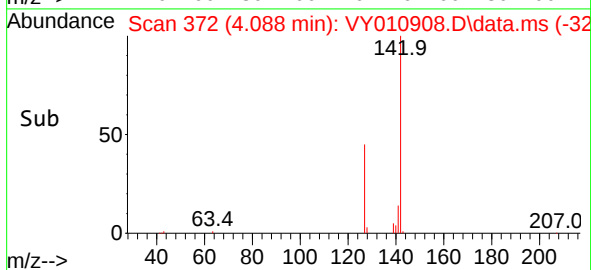
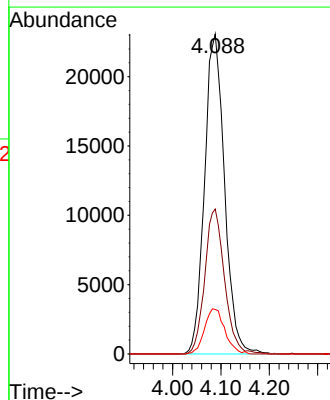
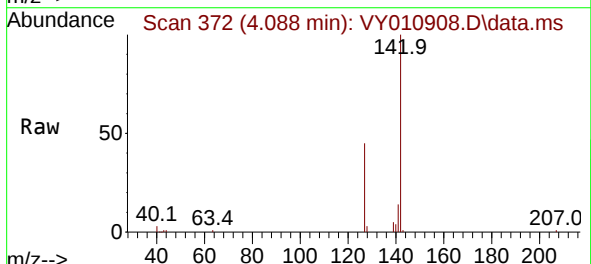
Manual Integrations
APPROVED

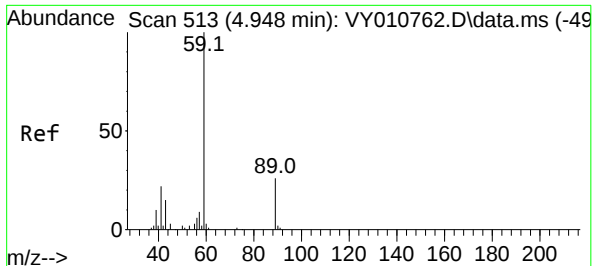
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#10
Methyl Iodide
Concen: 19.364 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

Tgt Ion:142 Resp: 66227
Ion Ratio Lower Upper
142 100
127 44.8 41.5 62.3
141 14.4 11.9 17.9





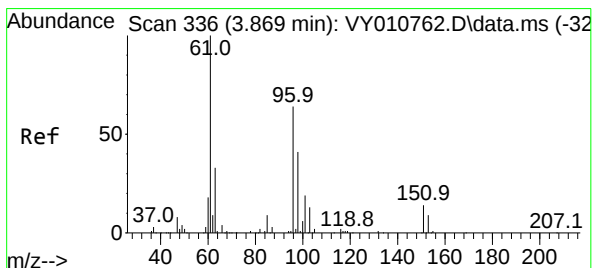
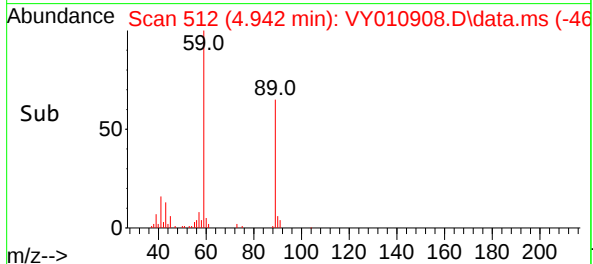
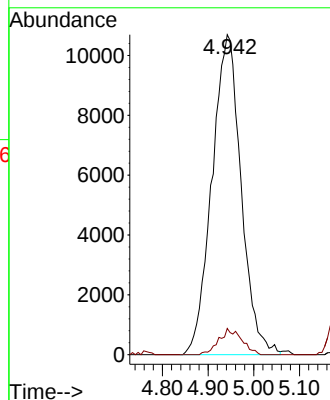
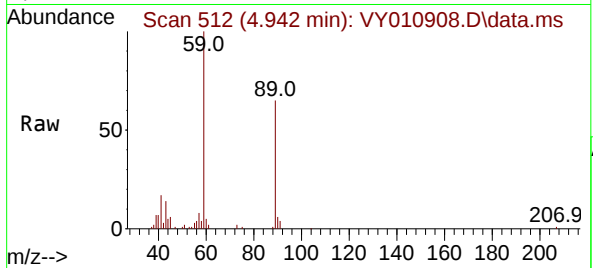
#11
Tert butyl alcohol
Concen: 191.204 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01

Tgt Ion: 59 Resp: 4747
Ion Ratio Lower Upper
59 100
57 6.4 6.4 9.6

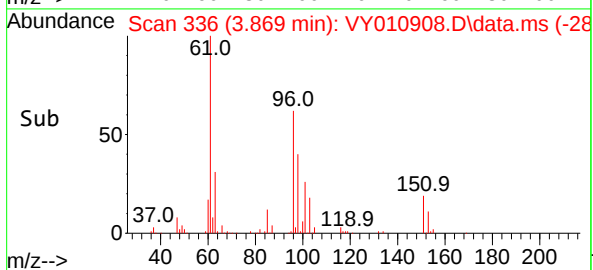
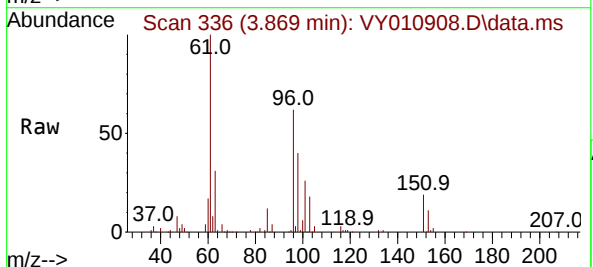
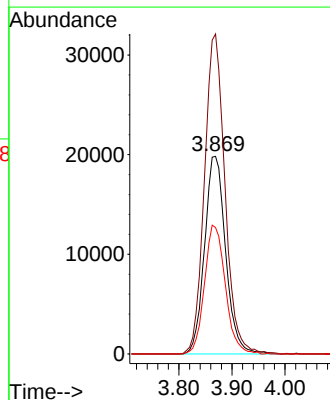
Manual Integrations
APPROVED

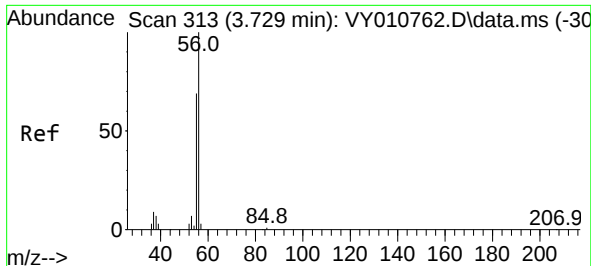
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#12
1,1-Dichloroethene
Concen: 21.969 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

Tgt Ion: 96 Resp: 54853
Ion Ratio Lower Upper
96 100
61 161.9 145.8 218.6
98 64.0 52.5 78.7





#13

Acrolein

Concen: 105.114 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY010908.D

Acq: 11 Oct 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBS01

Tgt Ion: 56 Resp: 20954

Ion Ratio Lower Upper

56 100

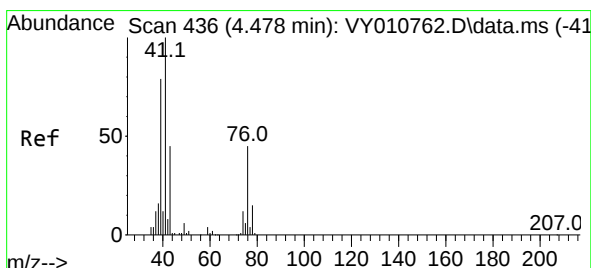
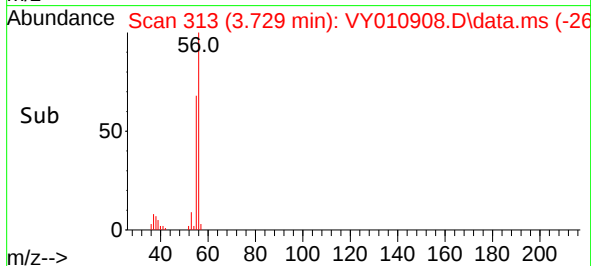
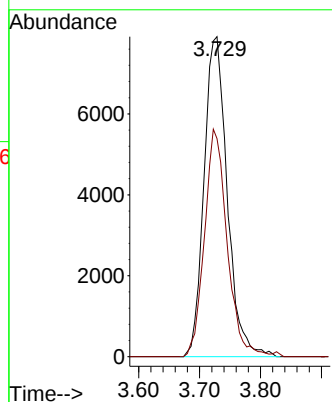
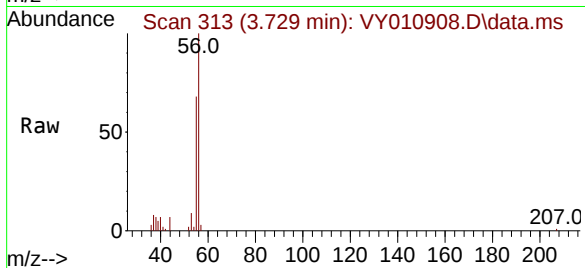
55 69.2 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#14

Allyl chloride

Concen: 22.524 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY010908.D

Acq: 11 Oct 2022 11:15

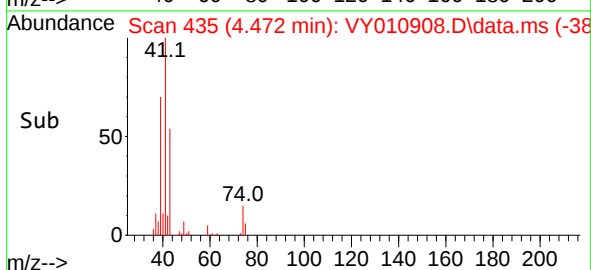
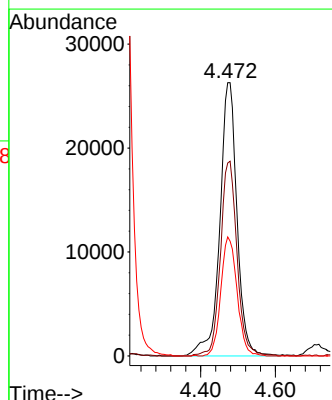
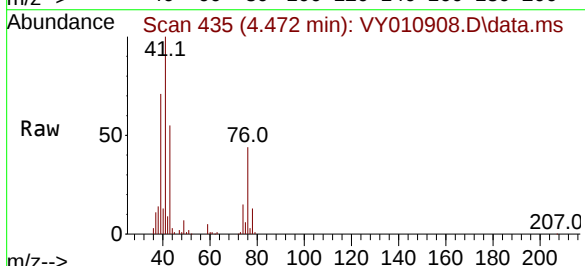
Tgt Ion: 41 Resp: 84188

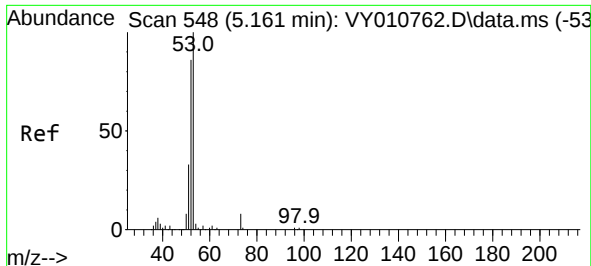
Ion Ratio Lower Upper

41 100

39 68.8 58.8 88.2

76 41.1 25.1 37.7#





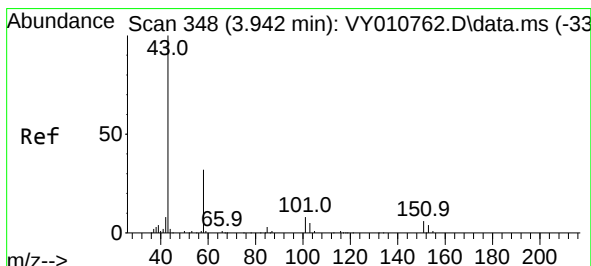
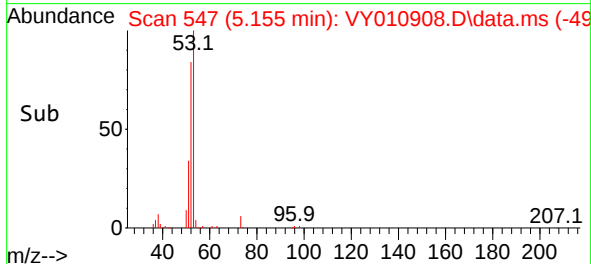
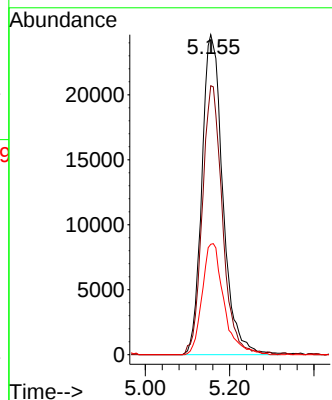
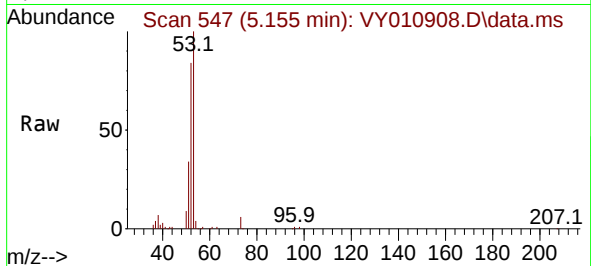
#15
Acrylonitrile
Concen: 121.822 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01

Tgt Ion: 53 Resp: 8520
Ion Ratio Lower Upper
53 100
52 80.6 67.0 100.4
51 35.9 29.8 44.6

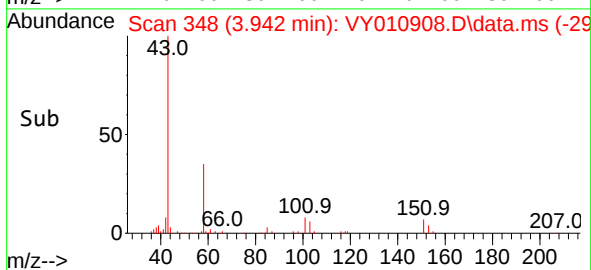
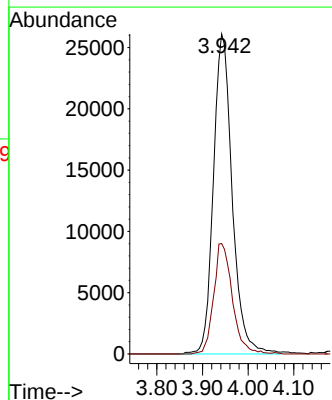
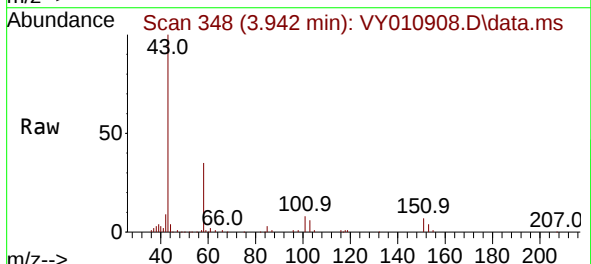
Manual Integrations
APPROVED

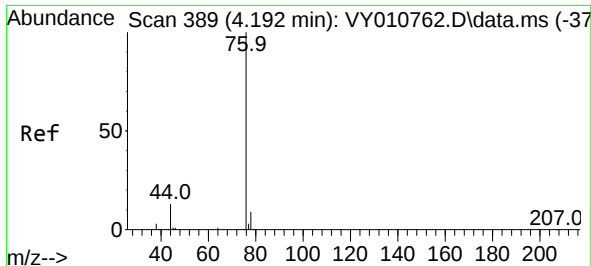
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#16
Acetone
Concen: 109.873 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

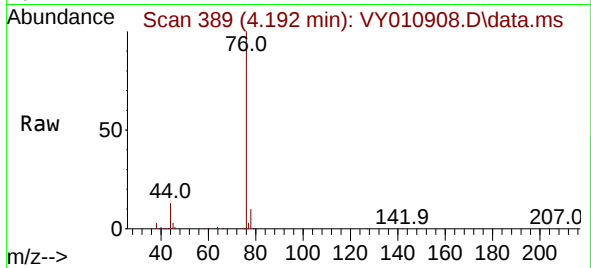
Tgt Ion: 43 Resp: 74700
Ion Ratio Lower Upper
43 100
58 34.5 22.0 33.0#





#17
Carbon Disulfide
Concen: 20.958 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

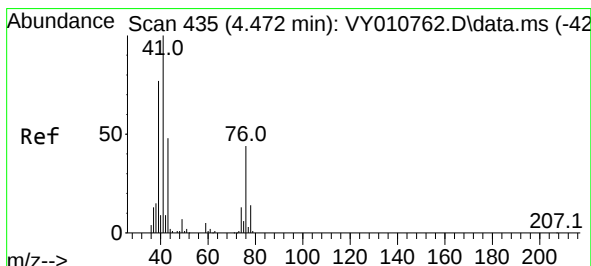
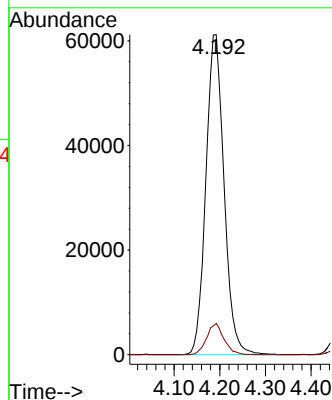
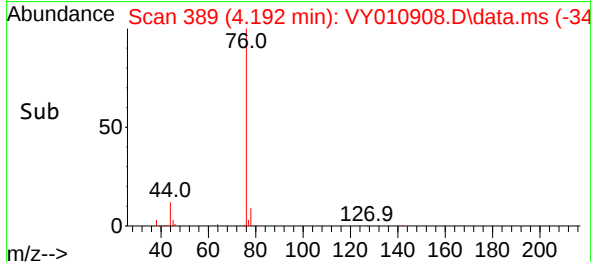
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01



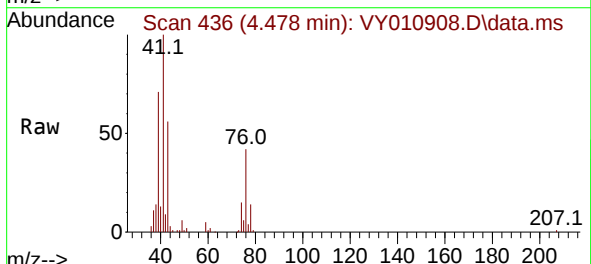
Tgt Ion: 76 Resp: 169109
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

Manual Integrations
APPROVED

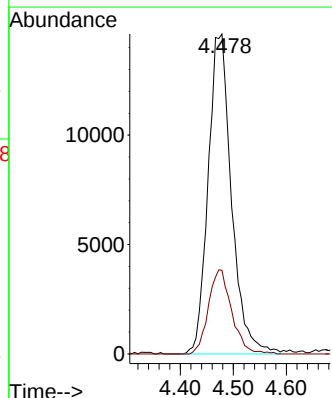
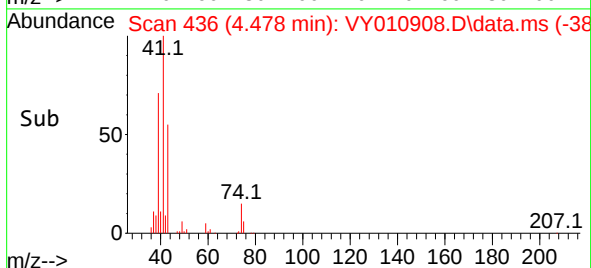
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

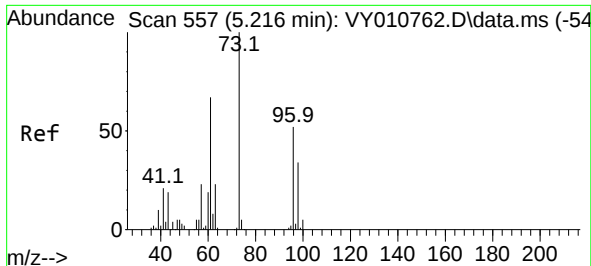


#18
Methyl Acetate
Concen: 25.775 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15



Tgt Ion: 43 Resp: 44764
Ion Ratio Lower Upper
43 100
74 26.2 16.6 24.8#





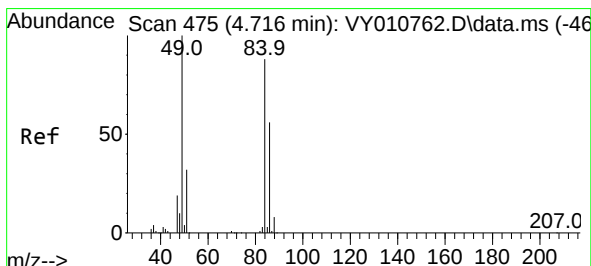
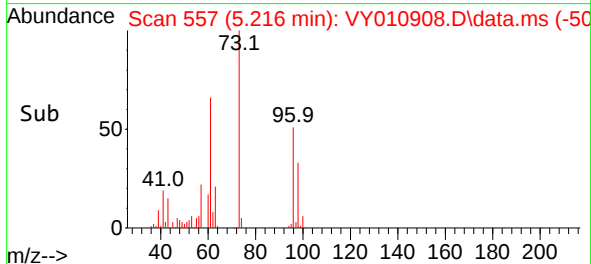
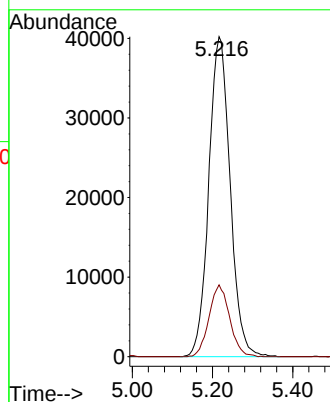
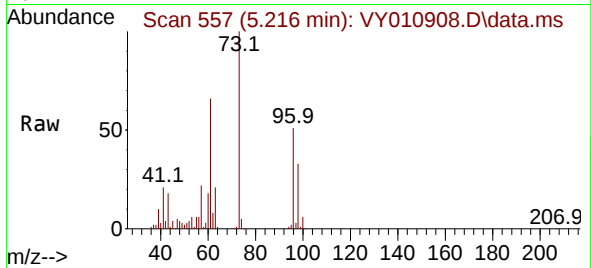
#19
Methyl tert-butyl Ether
Concen: 22.702 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01

Tgt Ion: 73 Resp: 148380
Ion Ratio Lower Upper
73 100
57 22.5 18.6 27.8

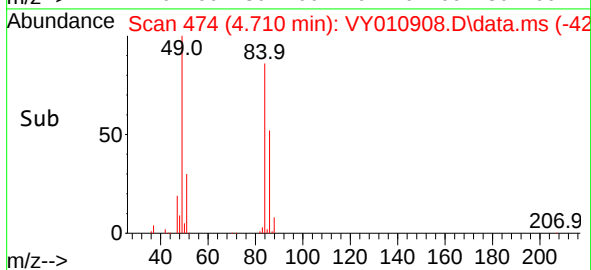
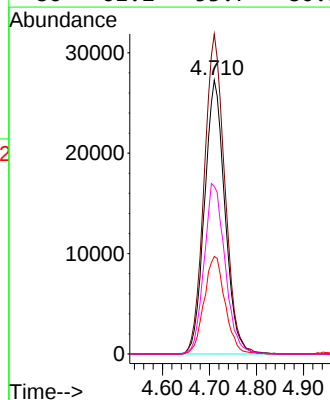
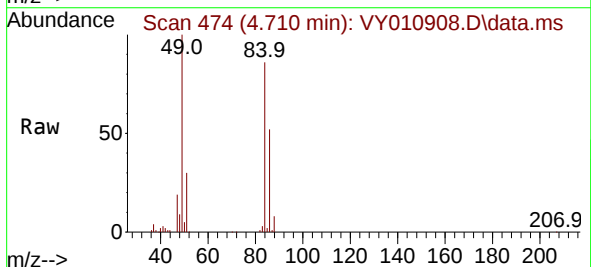
Manual Integrations
APPROVED

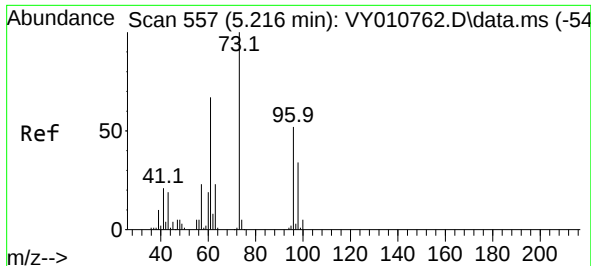
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#20
Methylene Chloride
Concen: 24.932 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

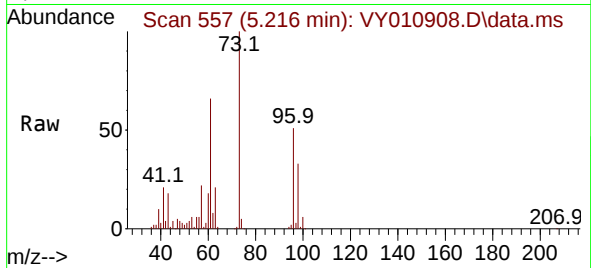
Tgt Ion: 84 Resp: 82080
Ion Ratio Lower Upper
84 100
49 116.8 114.4 171.6
51 35.6 35.3 52.9
86 61.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.668 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

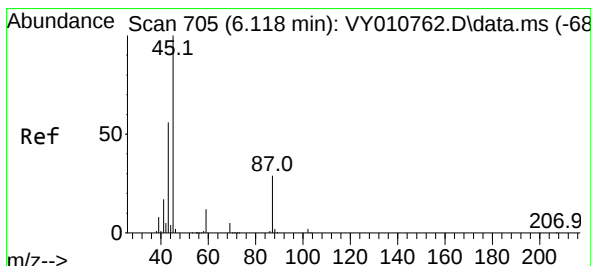
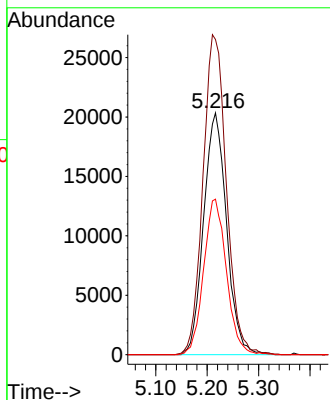
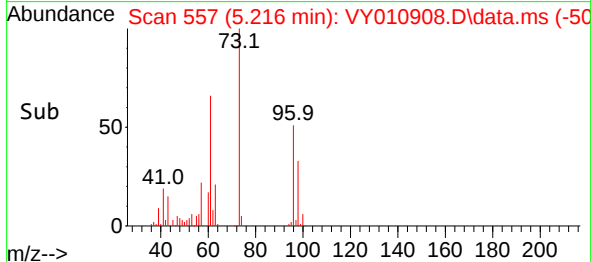
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01



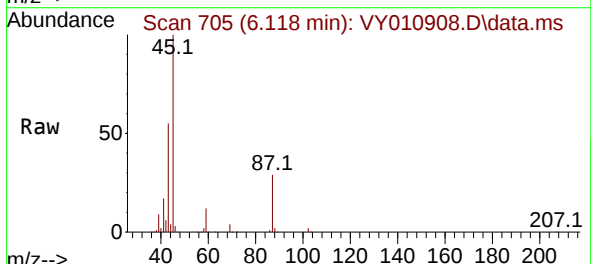
Tgt Ion: 96 Resp: 63170
Ion Ratio Lower Upper
96 100
61 130.1 120.5 180.7
98 64.3 49.8 74.8

Manual Integrations
APPROVED

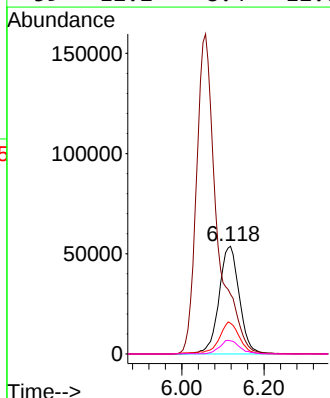
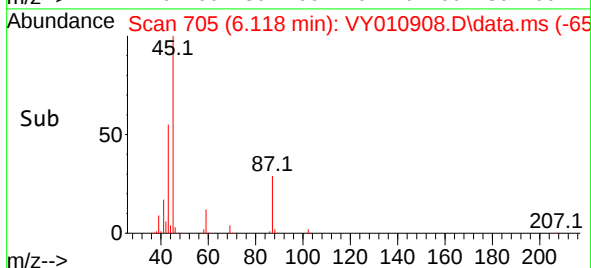
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

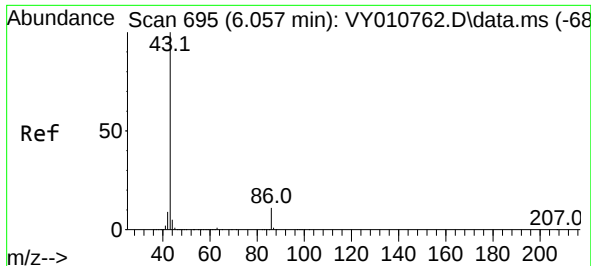


#22
Diisopropyl ether
Concen: 22.483 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15



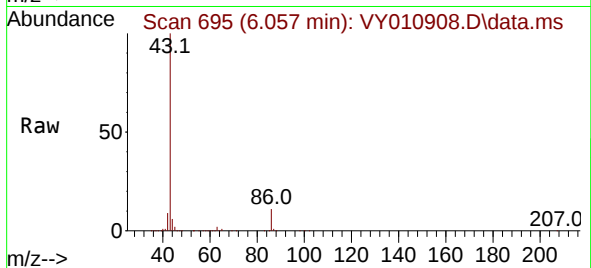
Tgt Ion: 45 Resp: 184297
Ion Ratio Lower Upper
45 100
43 54.9 49.3 73.9
87 28.6 19.2 28.8
59 12.2 8.4 12.6





#23
 Vinyl Acetate
 Concen: 110.457 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY010908.D
 Acq: 11 Oct 2022 11:15

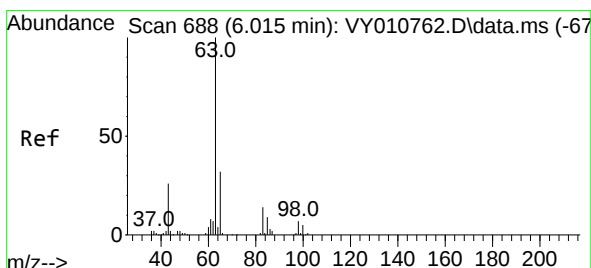
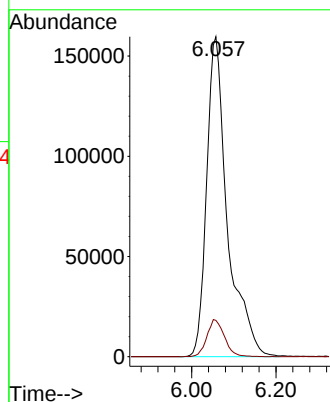
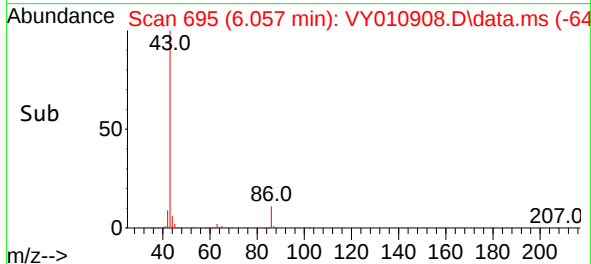
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1011SBS01



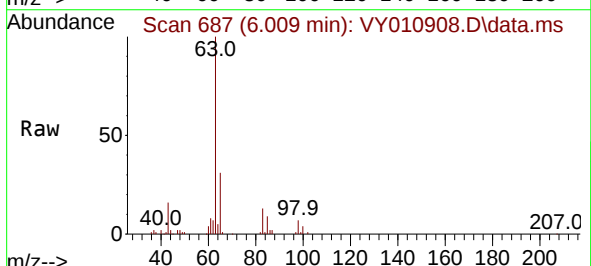
Tgt Ion: 43 Resp: 548470
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7

Manual Integrations
 APPROVED

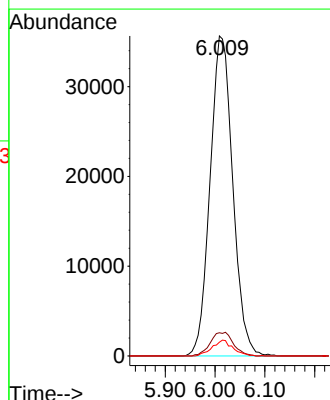
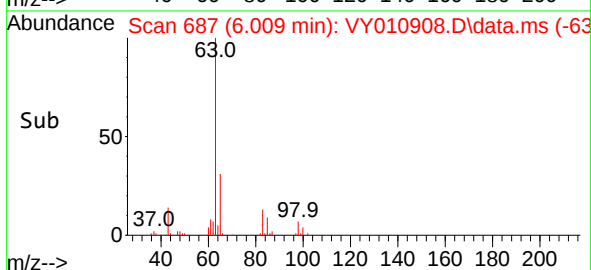
Reviewed By :Krupa Patel 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022

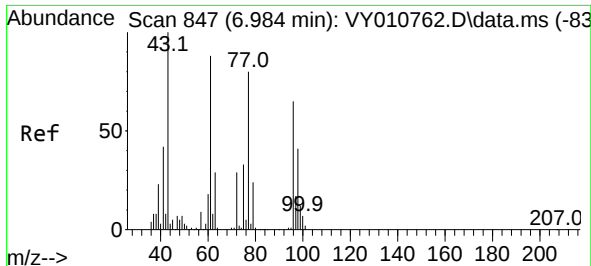


#24
 1,1-Dichloroethane
 Concen: 22.563 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY010908.D
 Acq: 11 Oct 2022 11:15



Tgt Ion: 63 Resp: 112633
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.3 2.0 5.8





#25

2-Butanone

Concen: 115.463 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY010908.D

Acq: 11 Oct 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBS01

Tgt Ion: 43 Resp: 112860

Ion Ratio Lower Upper

43 100

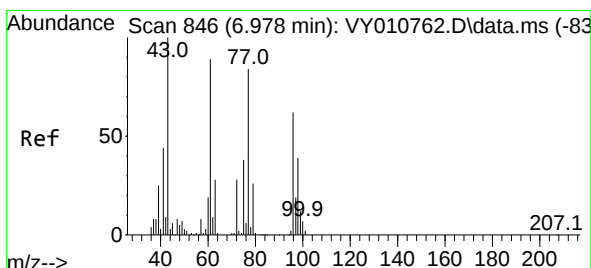
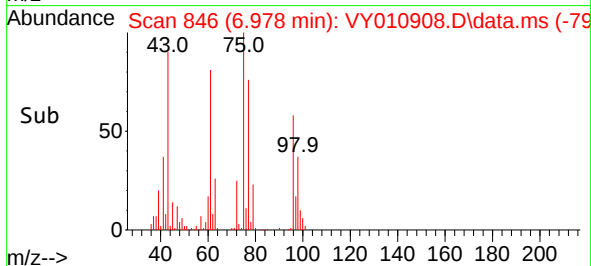
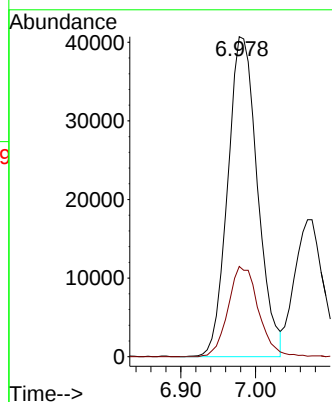
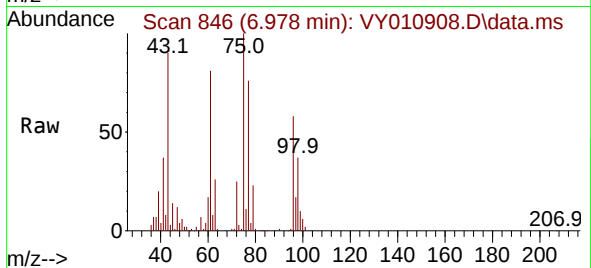
72 28.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#26

2,2-Dichloropropane

Concen: 22.009 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010908.D

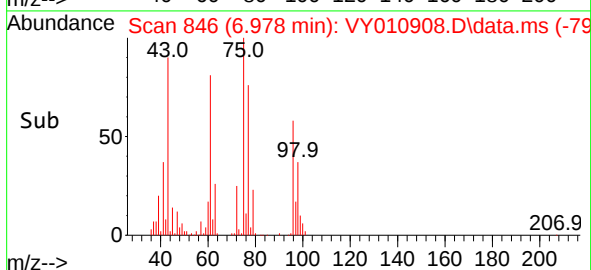
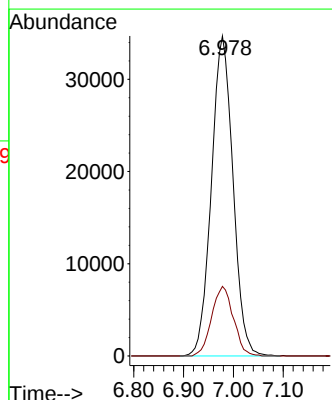
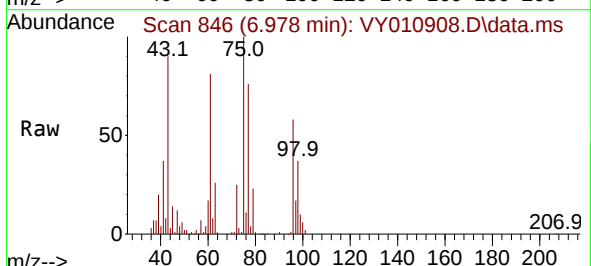
Acq: 11 Oct 2022 11:15

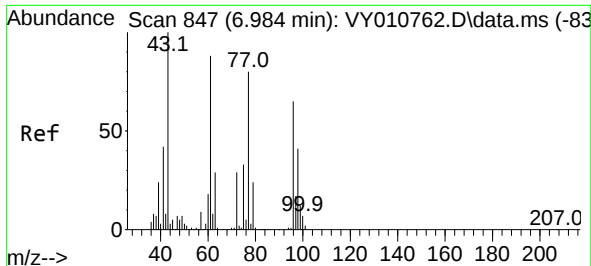
Tgt Ion: 77 Resp: 104288

Ion Ratio Lower Upper

77 100

97 21.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 22.289 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY010908.D

Acq: 11 Oct 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBS01

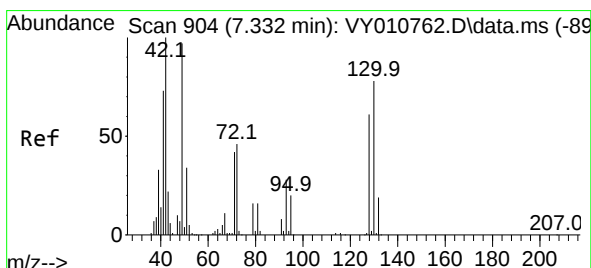
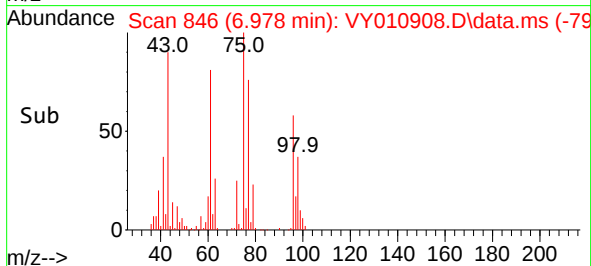
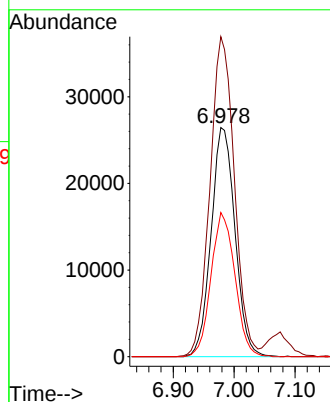
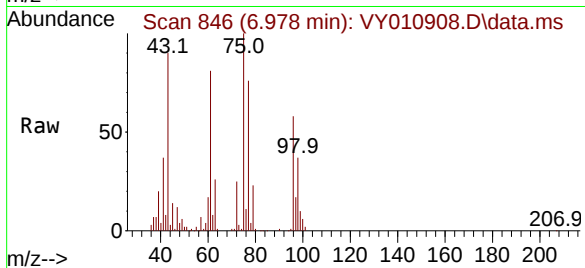
Tgt Ion: 96	Resp: 72119
Ion Ratio	Lower Upper
96 100	
61 142.6	0.0 319.8
98 62.9	0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#28

Bromochloromethane

Concen: 15.752 ug/l

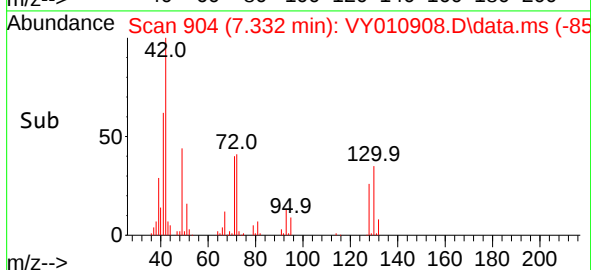
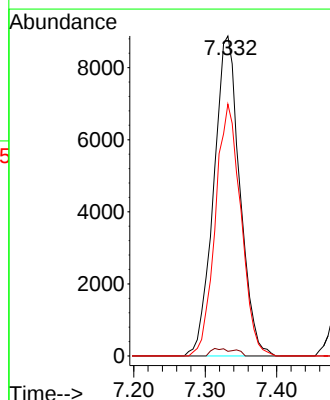
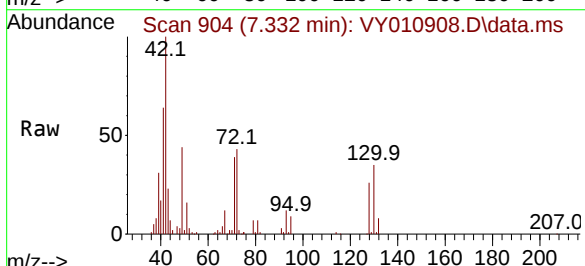
RT: 7.332 min Scan# 904

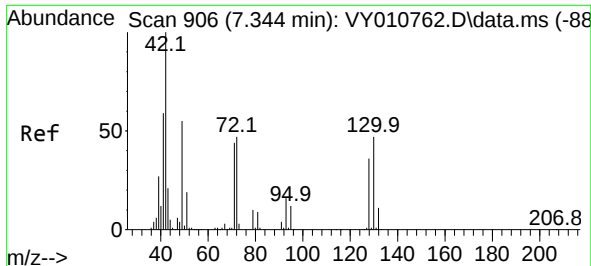
Delta R.T. -0.000 min

Lab File: VY010908.D

Acq: 11 Oct 2022 11:15

Tgt Ion: 49	Resp: 22528
Ion Ratio	Lower Upper
49 100	
129 2.1	0.0 2.2
130 77.1	55.4 83.0





#29

Tetrahydrofuran

Concen: 120.517 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010908.D

Acq: 11 Oct 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBS01

Tgt Ion: 42 Resp: 6927

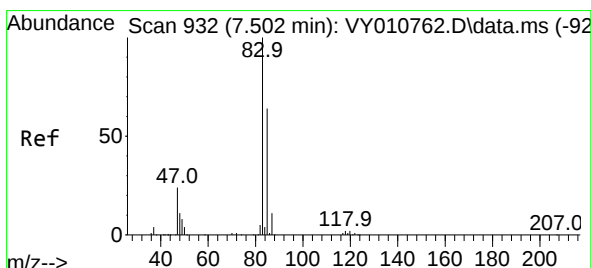
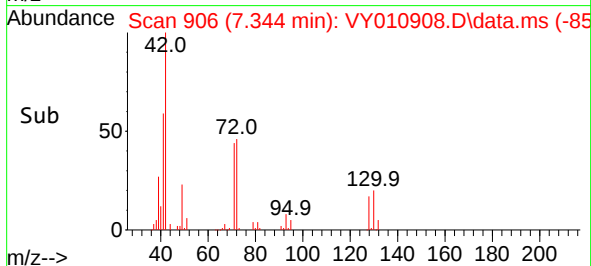
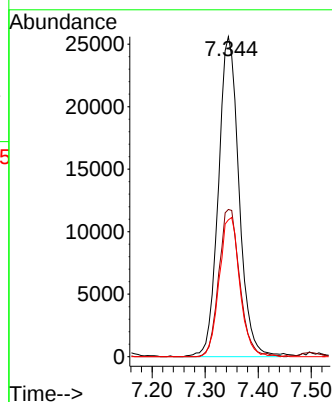
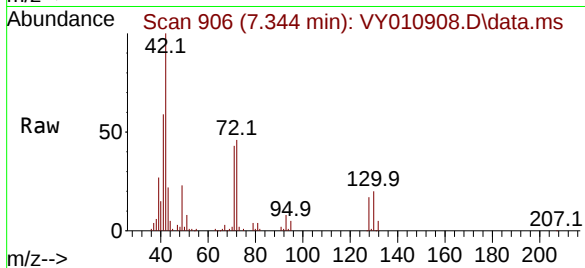
Ion	Ratio	Lower	Upper
42	100		
72	46.6	30.3	45.5
71	43.4	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#30

Chloroform

Concen: 22.271 ug/l

RT: 7.502 min Scan# 932

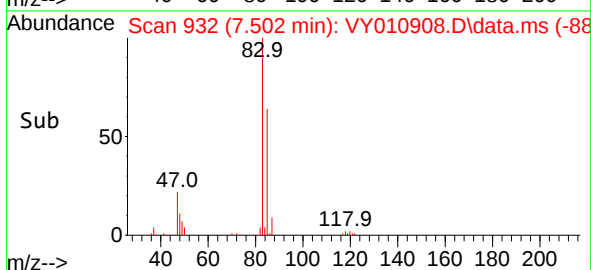
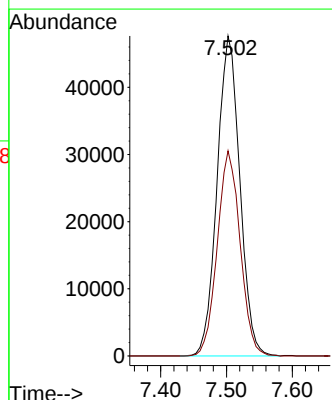
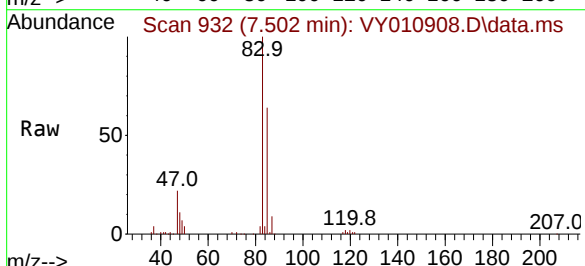
Delta R.T. 0.000 min

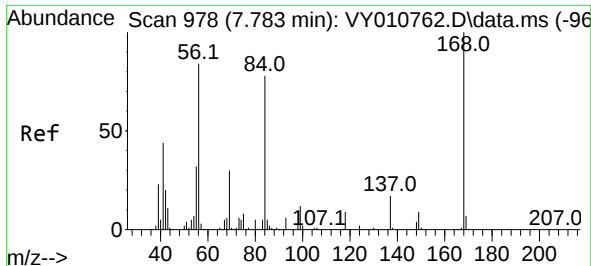
Lab File: VY010908.D

Acq: 11 Oct 2022 11:15

Tgt Ion: 83 Resp: 114734

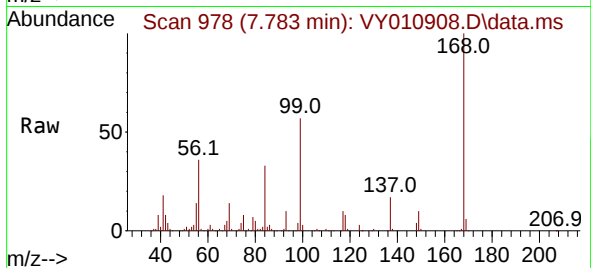
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.8	77.6





#31
Cyclohexane
Concen: 20.753 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

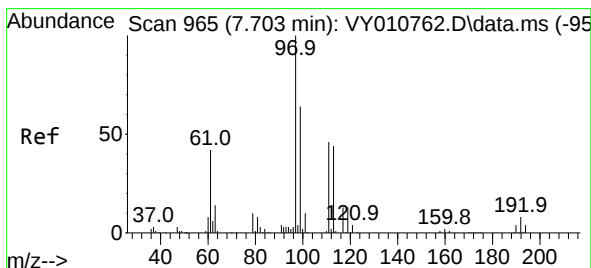
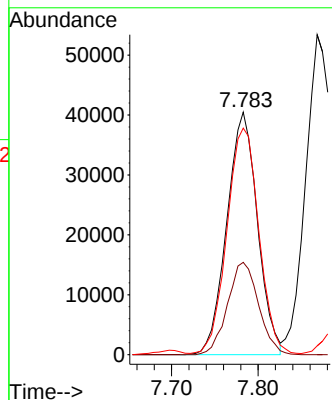
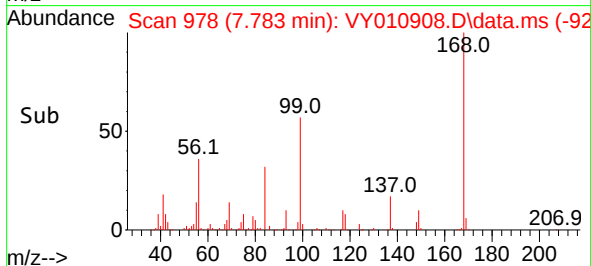
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01



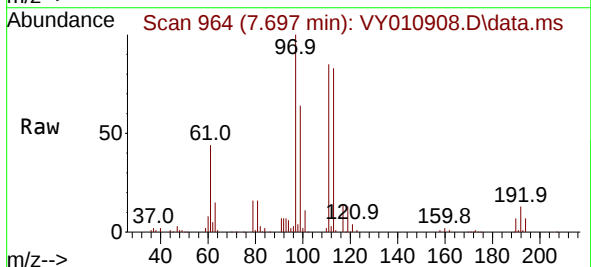
Tgt Ion: 56 Resp: 99440
Ion Ratio Lower Upper
56 100
69 37.8 26.7 40.1
84 92.2 67.2 100.8

Manual Integrations
APPROVED

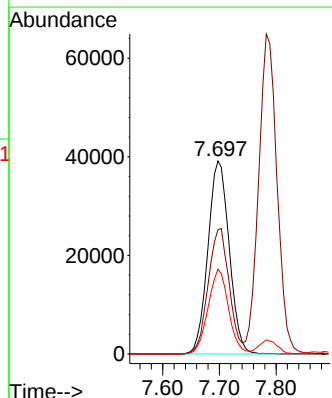
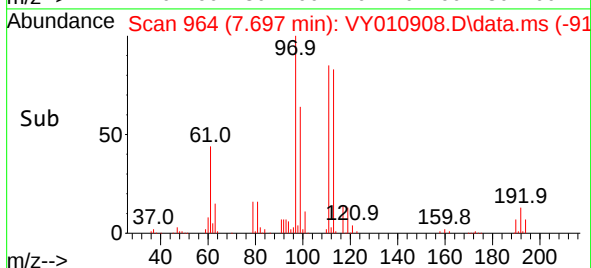
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

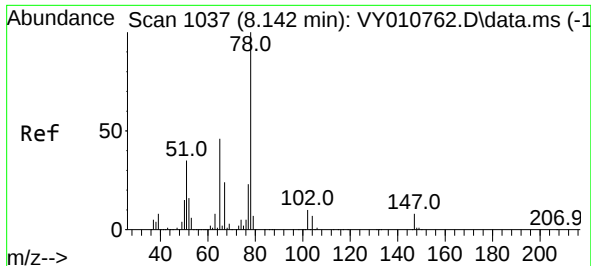


#32
1,1,1-Trichloroethane
Concen: 21.978 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15



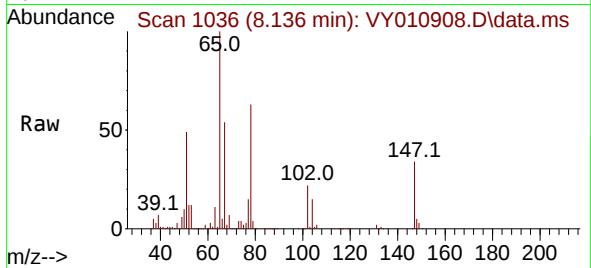
Tgt Ion: 97 Resp: 101995
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 42.1 37.6 56.4





#33
 1,2-Dichloroethane-d4
 Concen: 52.153 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY010908.D
 Acq: 11 Oct 2022 11:15

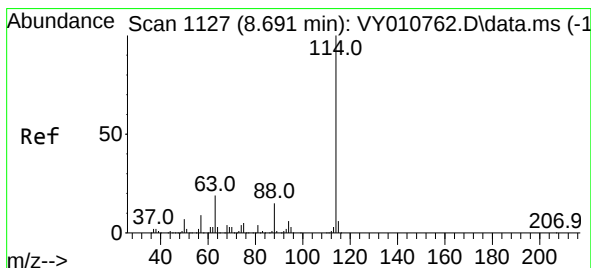
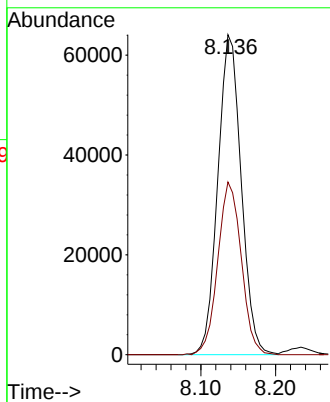
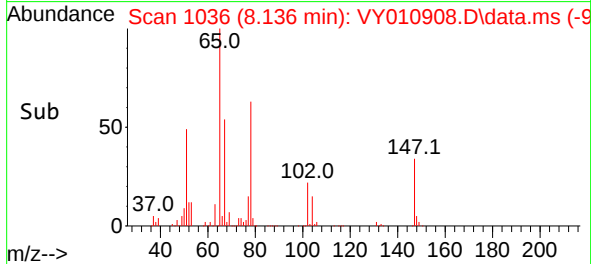
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1011SBS01



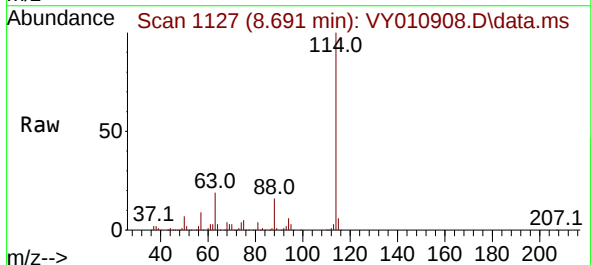
Tgt Ion: 65 Resp: 139612
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 99.4

Manual Integrations
 APPROVED

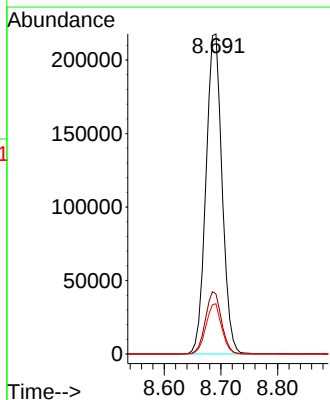
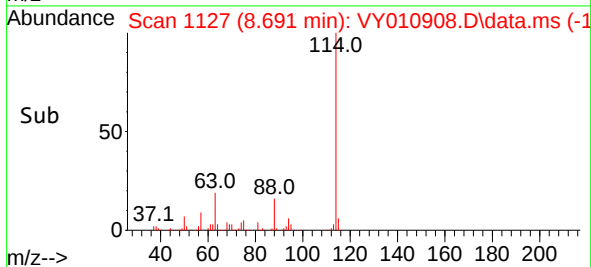
Reviewed By :Krupa Patel 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022

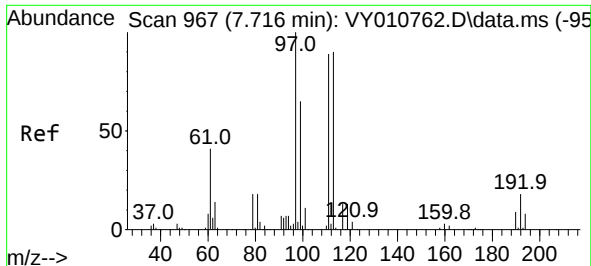


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY010908.D
 Acq: 11 Oct 2022 11:15



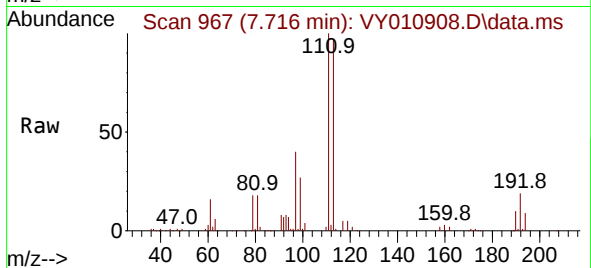
Tgt Ion:114 Resp: 429122
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 43.2
 88 15.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.131 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

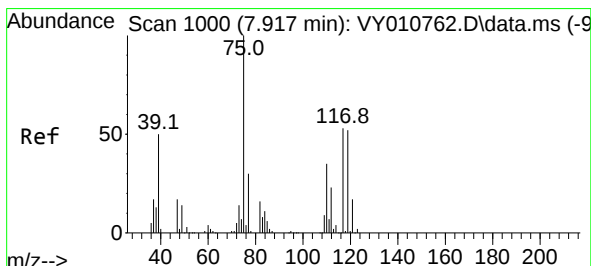
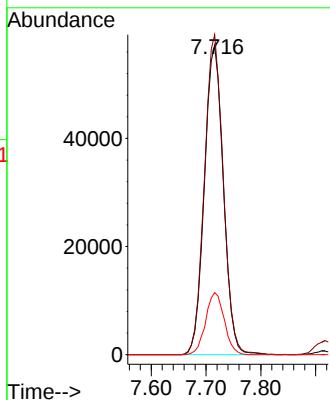
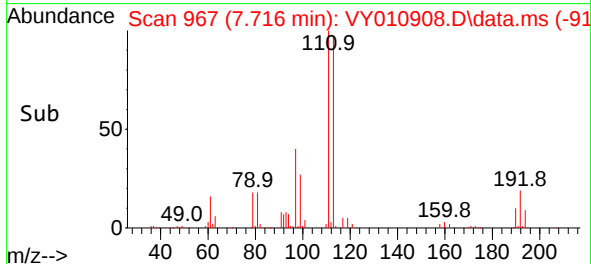
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01



Tgt Ion: 113 Resp: 137104
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 19.7 17.6 26.4

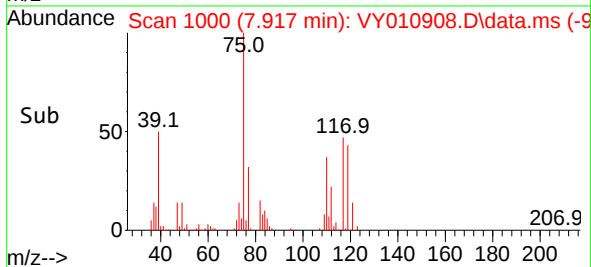
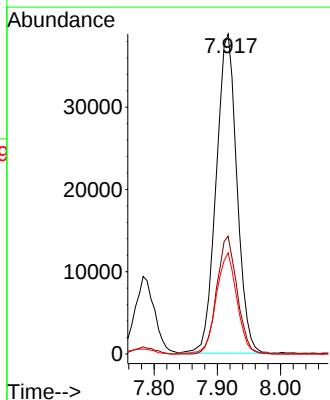
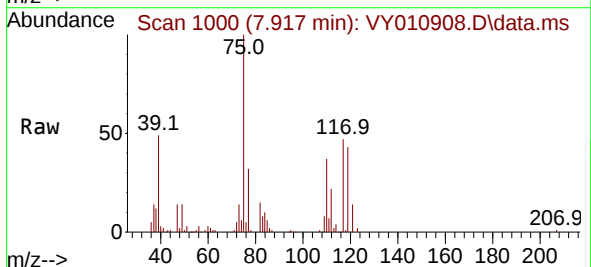
Manual Integrations
APPROVED

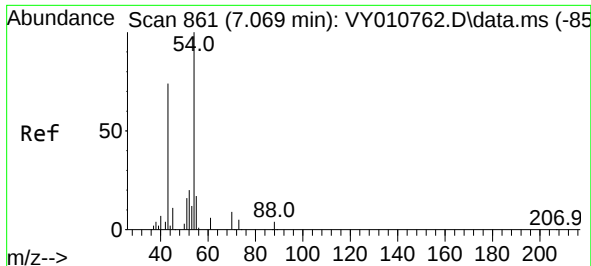
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#36
1,1-Dichloropropene
Concen: 21.468 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

Tgt Ion: 75 Resp: 88279
Ion Ratio Lower Upper
75 100
110 36.1 17.1 51.2
77 31.7 24.4 36.6





#37

Ethyl Acetate

Concen: 23.959 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.007 min

Lab File: VY010908.D

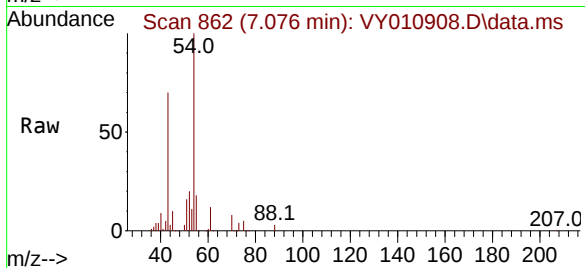
Acq: 11 Oct 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBS01



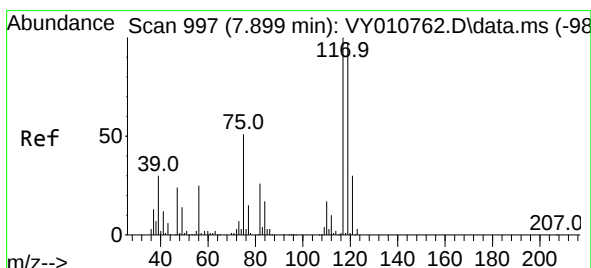
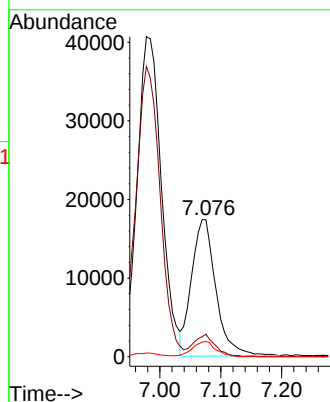
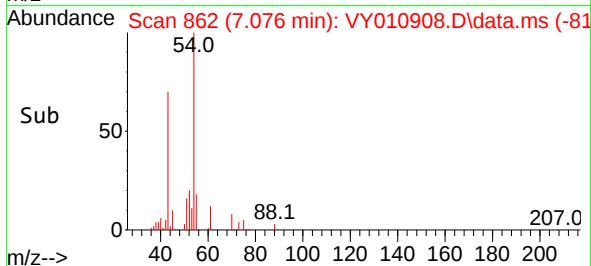
Tgt Ion:	43	Resp:	4834
Ion	Ratio	Lower	Upper
43	100		
61	14.6	9.7	14.5
70	10.6	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#38

Carbon Tetrachloride

Concen: 21.538 ug/l

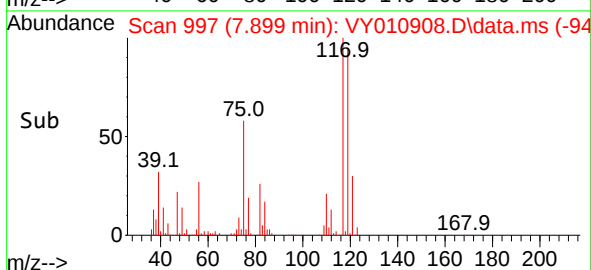
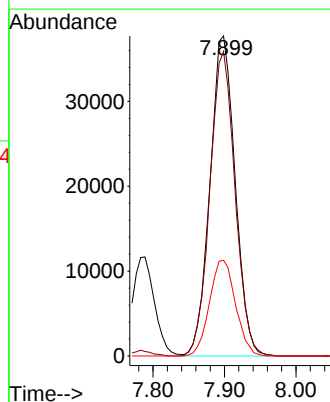
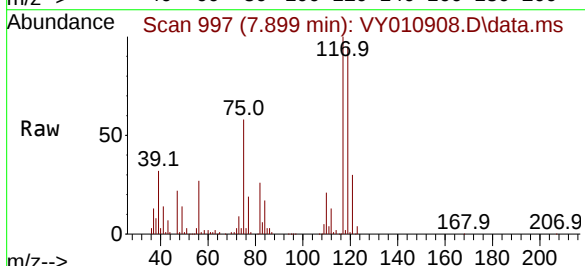
RT: 7.899 min Scan# 997

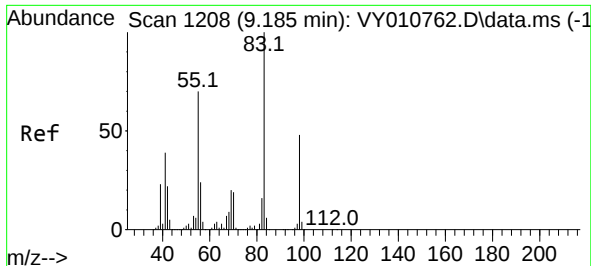
Delta R.T. -0.000 min

Lab File: VY010908.D

Acq: 11 Oct 2022 11:15

Tgt Ion:	117	Resp:	92247
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.9	116.9
121	29.9	24.8	37.2





#39

Methylcyclohexane

Concen: 20.854 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY010908.D

Acq: 11 Oct 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBS01

Tgt Ion: 83 Resp: 10533

Ion Ratio Lower Upper

83 100

55 72.1 66.5 99.7

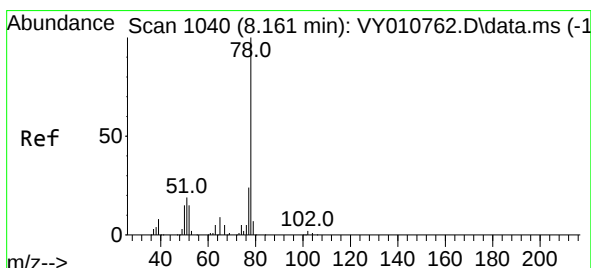
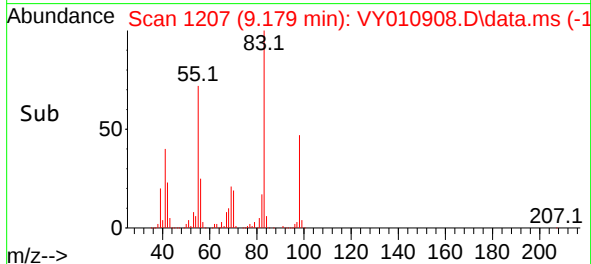
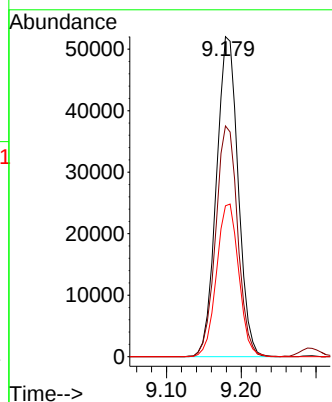
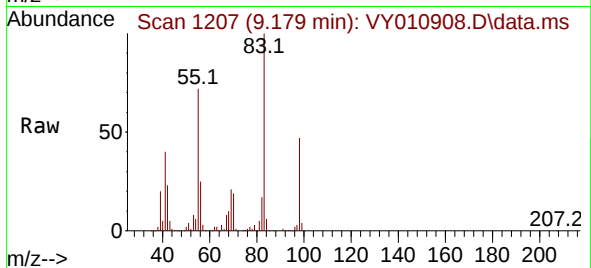
98 47.2 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#40

Benzene

Concen: 21.827 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY010908.D

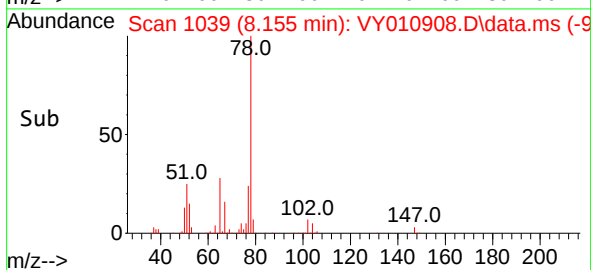
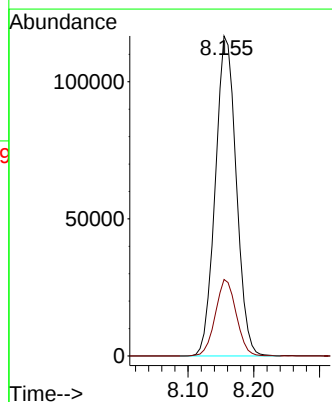
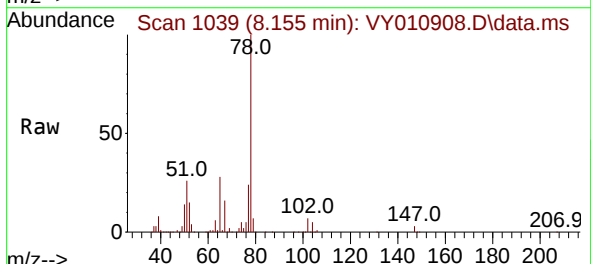
Acq: 11 Oct 2022 11:15

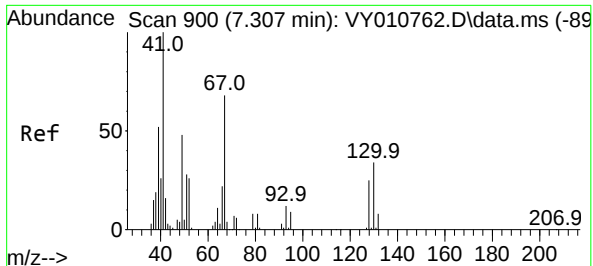
Tgt Ion: 78 Resp: 258557

Ion Ratio Lower Upper

78 100

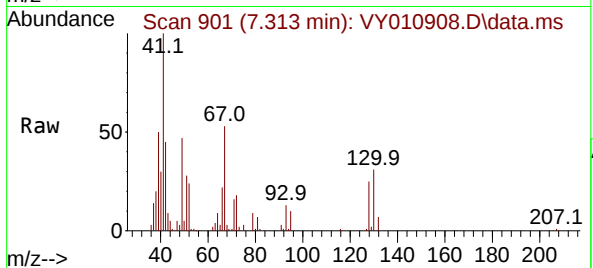
77 23.9 20.4 30.6





#41
Methacrylonitrile
Concen: 23.343 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

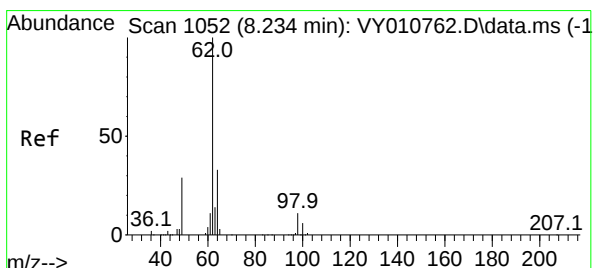
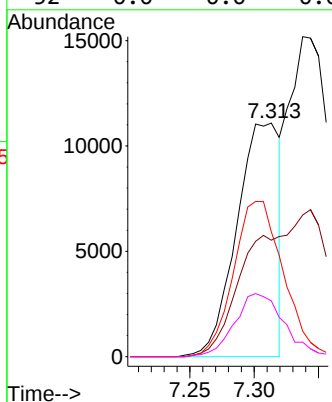
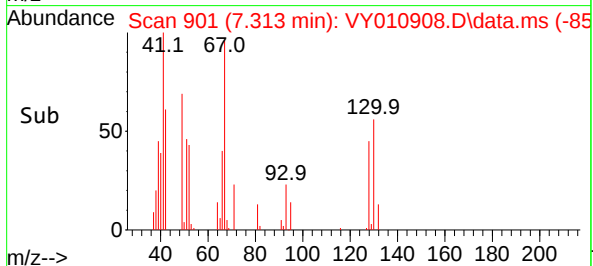
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01



Tgt Ion: 41 Resp: 2587
Ion Ratio Lower Upper
41 100
39 120.1 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

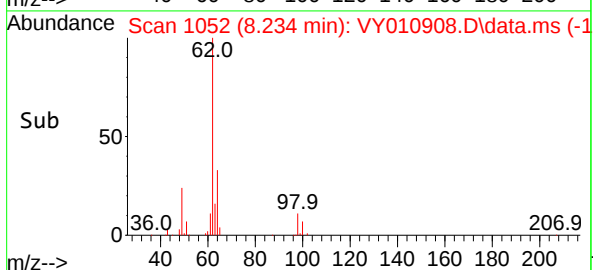
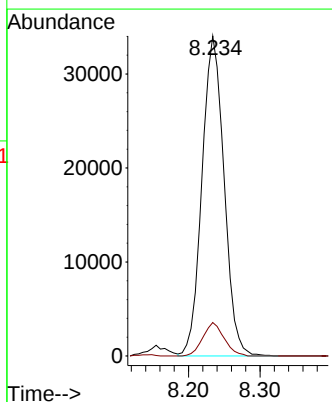
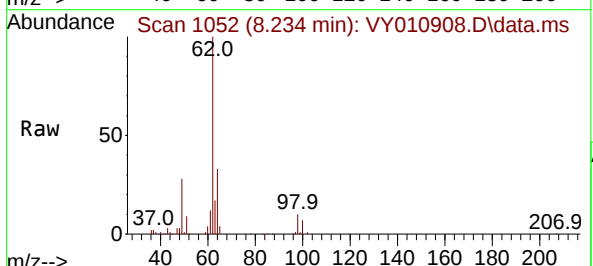
Manual Integrations
APPROVED

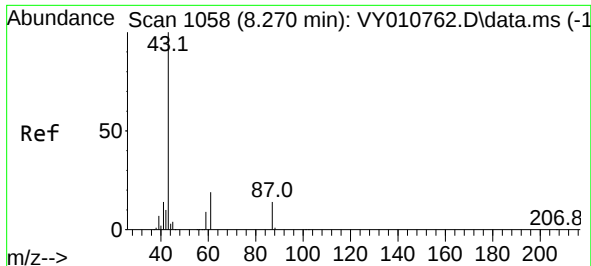
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#42
1,2-Dichloroethane
Concen: 21.805 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

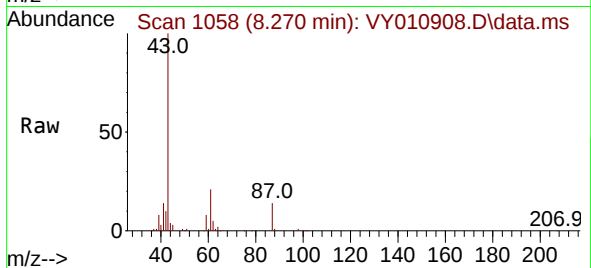
Tgt Ion: 62 Resp: 73024
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 22.664 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

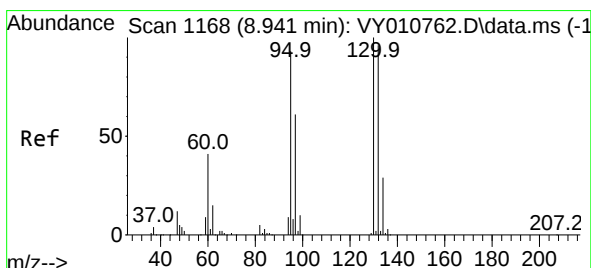
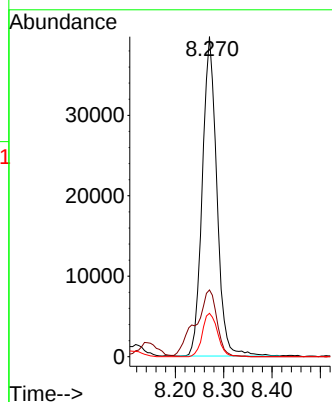
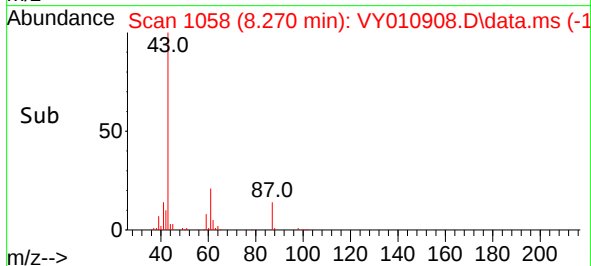
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01



Tgt Ion: 43 Resp: 82775
Ion Ratio Lower Upper
43 100
61 31.0 20.2 30.2
87 14.3 8.9 13.3

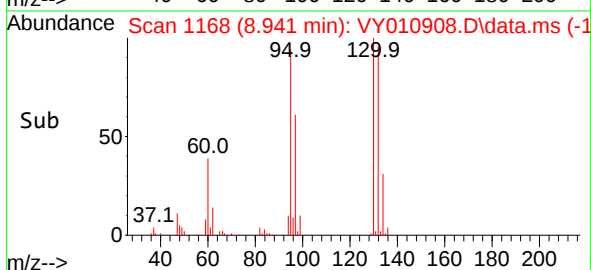
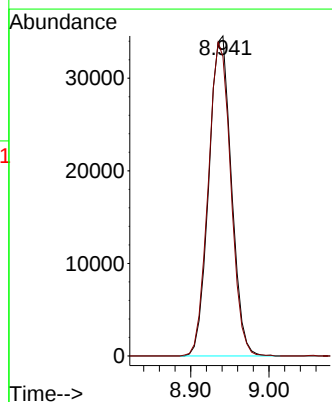
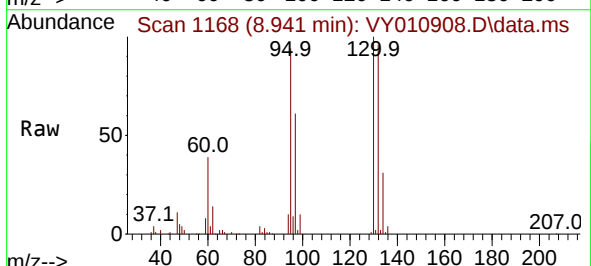
Manual Integrations
APPROVED

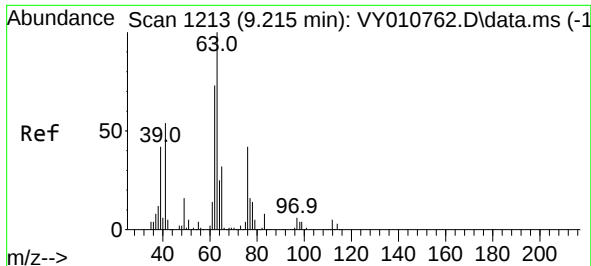
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#44
Trichloroethene
Concen: 21.510 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

Tgt Ion:130 Resp: 68990
Ion Ratio Lower Upper
130 100
95 93.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 22.356 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY010908.D

Acq: 11 Oct 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBS01

Tgt Ion: 63 Resp: 6384

Ion Ratio Lower Upper

63 100

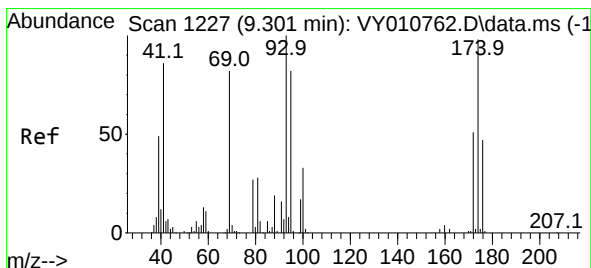
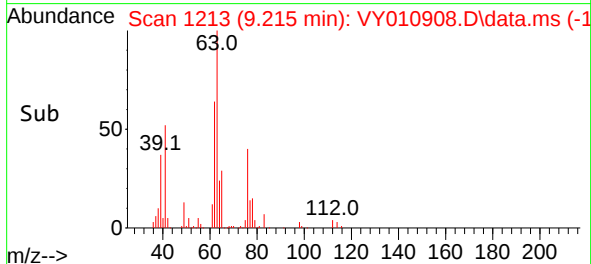
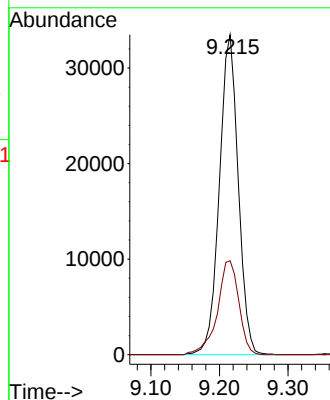
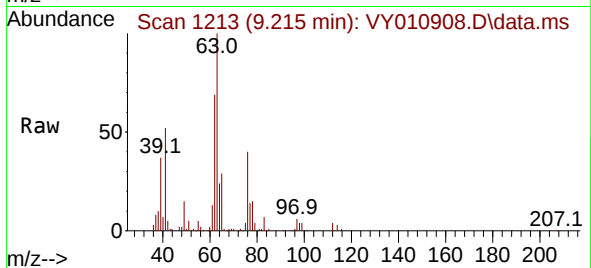
65 29.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#46

Dibromomethane

Concen: 22.066 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010908.D

Acq: 11 Oct 2022 11:15

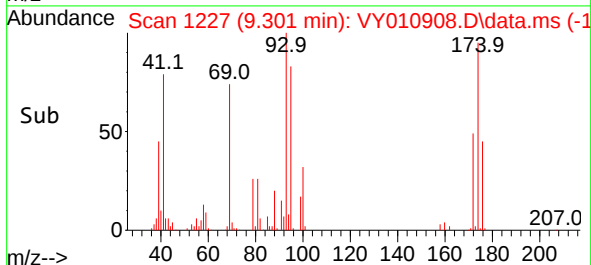
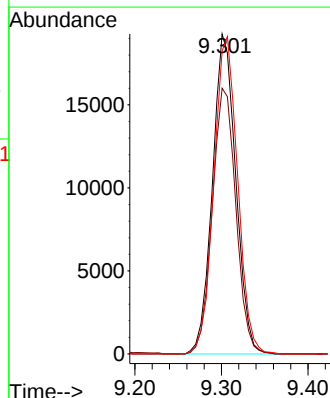
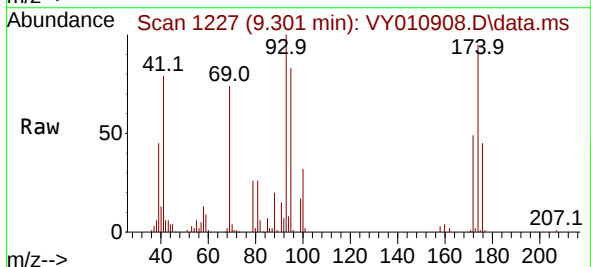
Tgt Ion: 93 Resp: 36043

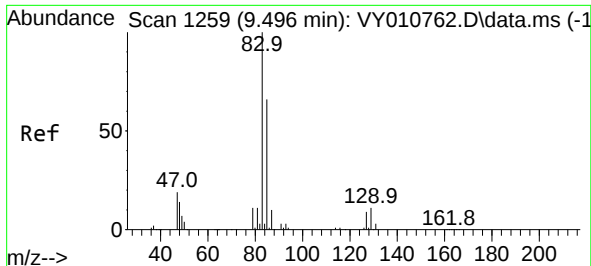
Ion Ratio Lower Upper

93 100

95 84.0 64.3 96.5

174 101.1 83.4 125.0





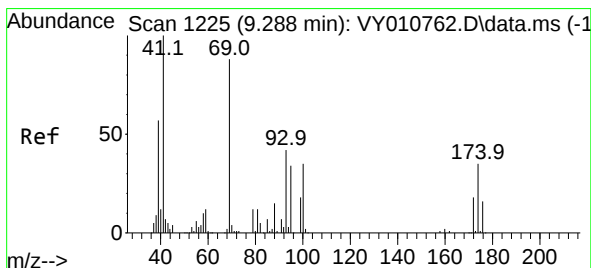
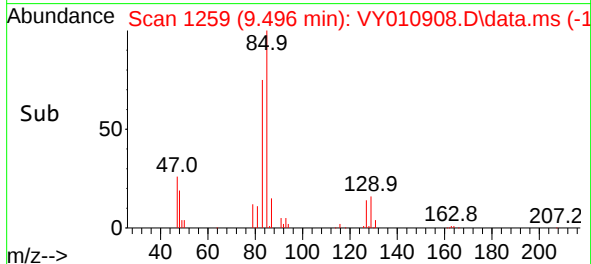
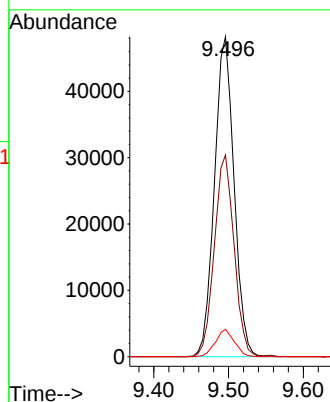
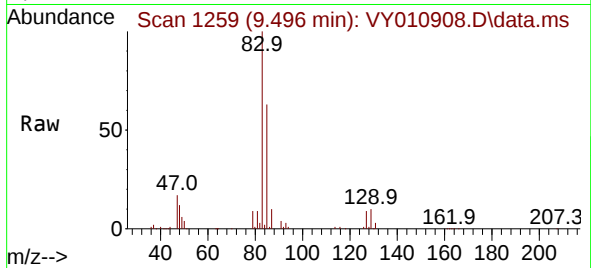
#47
Bromodichloromethane
Concen: 22.284 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01

Tgt Ion: 83 Resp: 8784
Ion Ratio Lower Upper
83 100
85 63.1 51.9 77.9
127 8.6 6.6 10.0

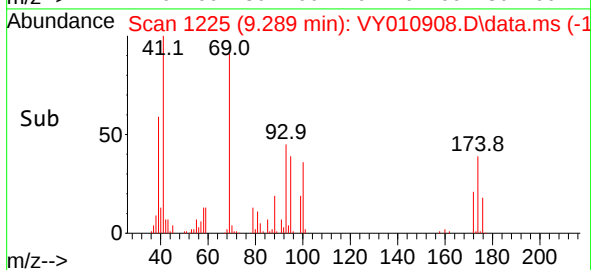
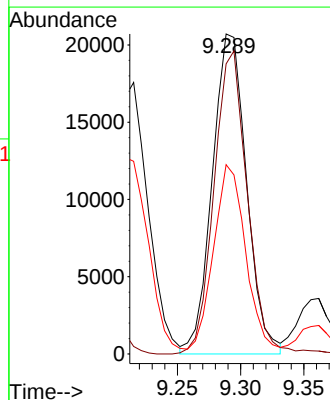
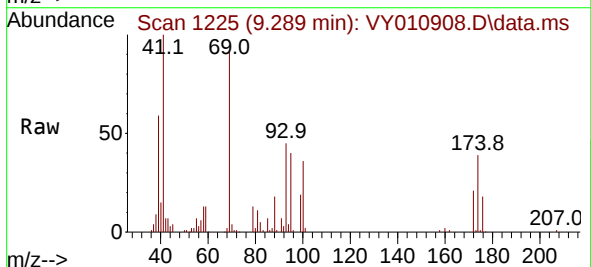
Manual Integrations
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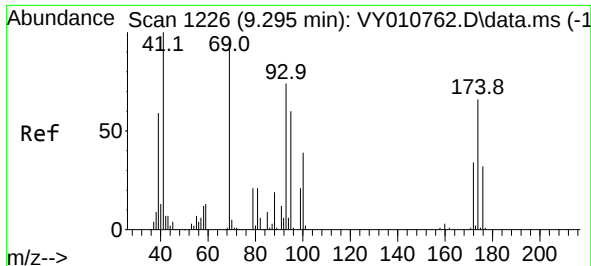
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#48
Methyl methacrylate
Concen: 22.739 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

Tgt Ion: 41 Resp: 39007
Ion Ratio Lower Upper
41 100
69 92.1 58.2 87.2#
39 56.3 47.4 71.0





#49

1,4-Dioxane

Concen: 477.290 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010908.D

Acq: 11 Oct 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBS01

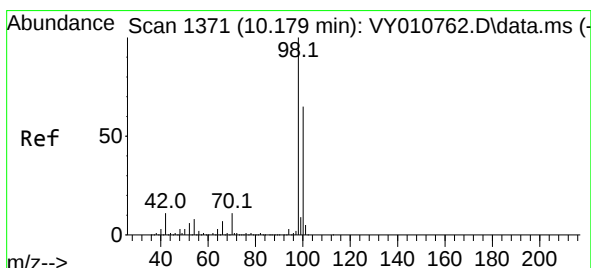
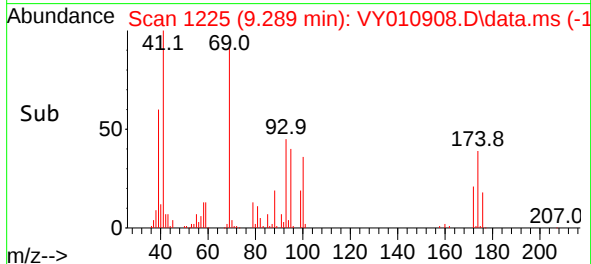
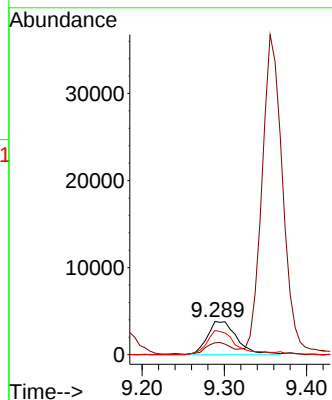
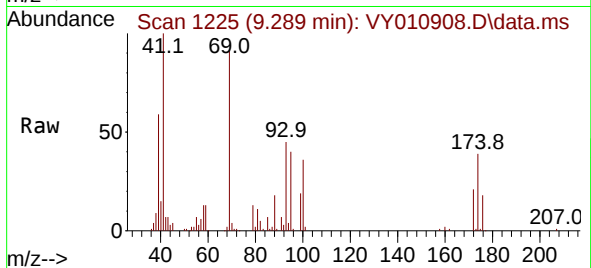
Tgt Ion: 88 Resp: 959
 Ion Ratio Lower Upper
 88 100
 43 28.1 32.8 49.2
 58 73.8 59.8 89.6

Manual Integrations

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Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#50

Toluene-d8

Concen: 53.662 ug/l

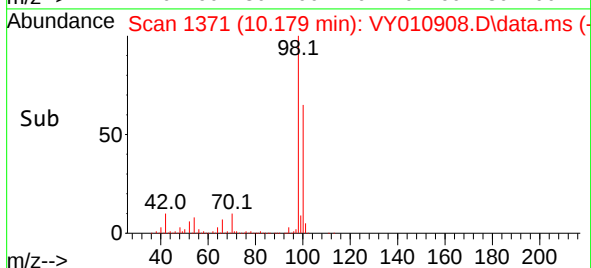
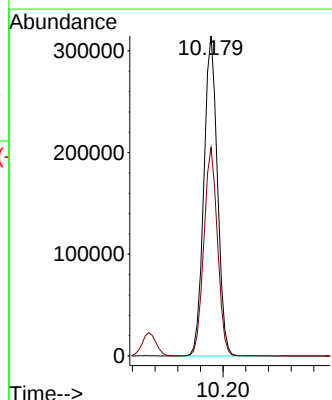
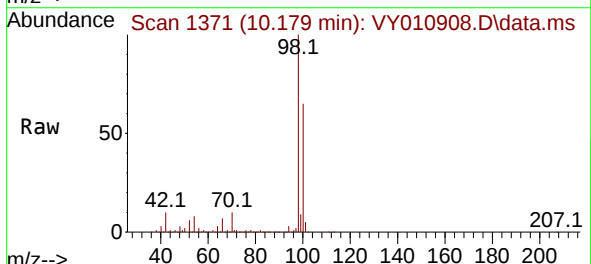
RT: 10.179 min Scan# 1371

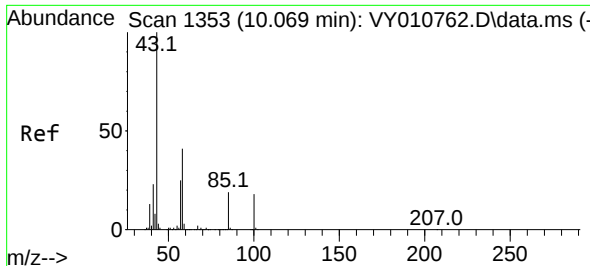
Delta R.T. -0.000 min

Lab File: VY010908.D

Acq: 11 Oct 2022 11:15

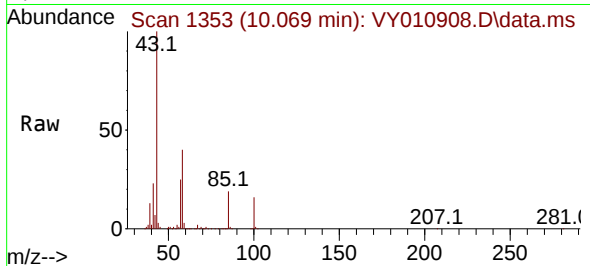
Tgt Ion: 98 Resp: 522755
 Ion Ratio Lower Upper
 98 100
 100 65.5 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 116.852 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

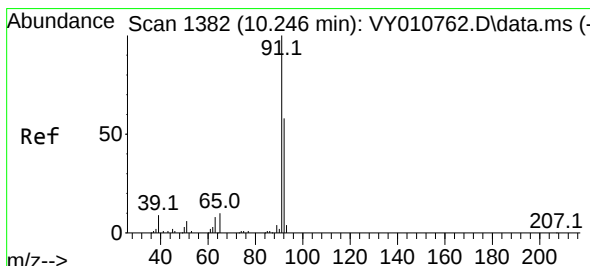
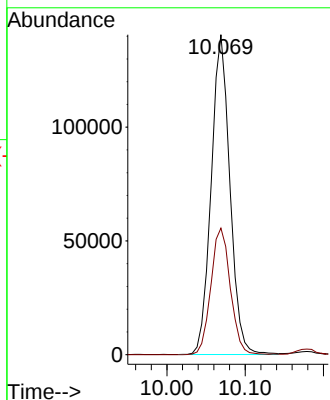
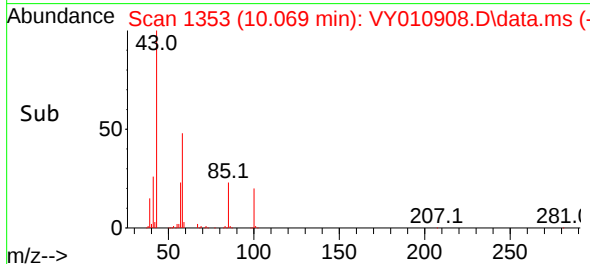
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01



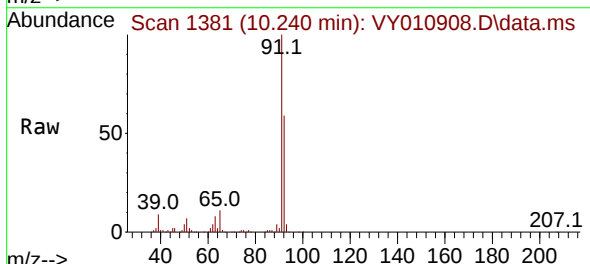
Tgt Ion: 43 Resp: 233490
Ion Ratio Lower Upper
43 100
58 41.1 28.1 42.1

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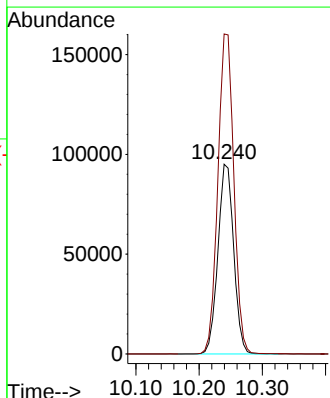
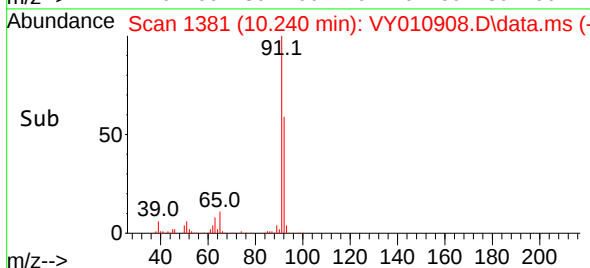
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

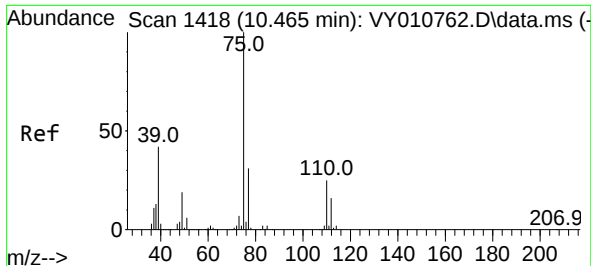


#52
Toluene
Concen: 21.727 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15



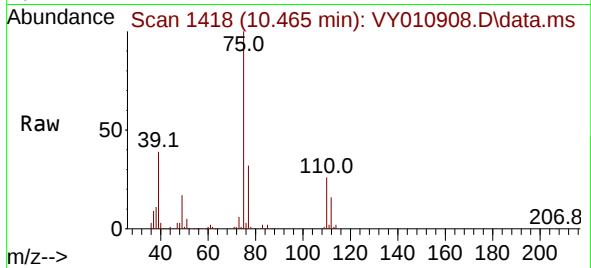
Tgt Ion: 92 Resp: 163797
Ion Ratio Lower Upper
92 100
91 170.8 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 21.734 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY010908.D
 Acq: 11 Oct 2022 11:15

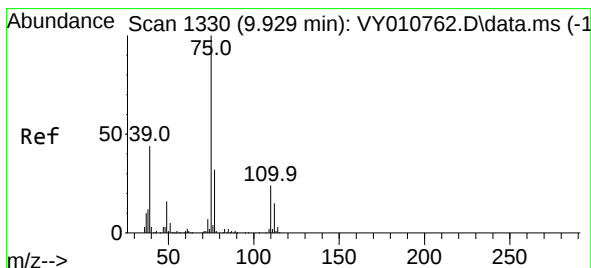
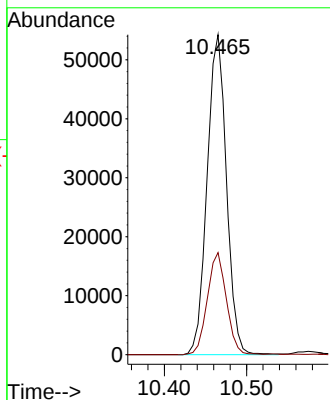
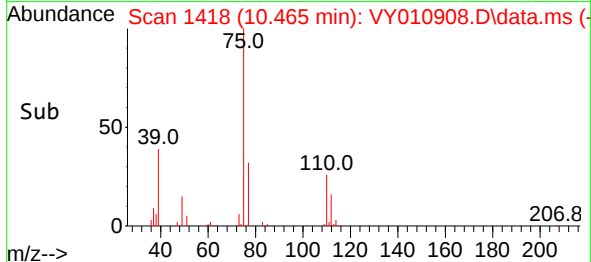
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1011SBS01



Tgt Ion: 75 Resp: 88702
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.2

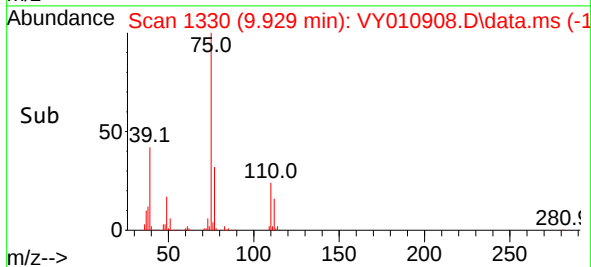
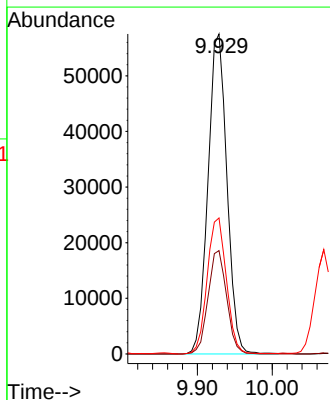
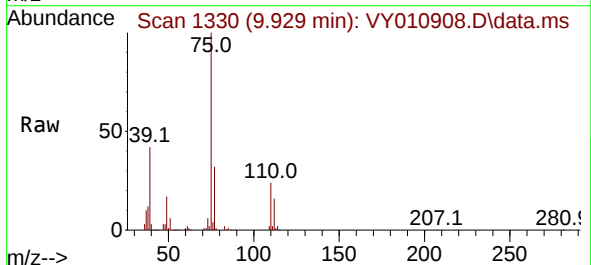
Manual Integrations
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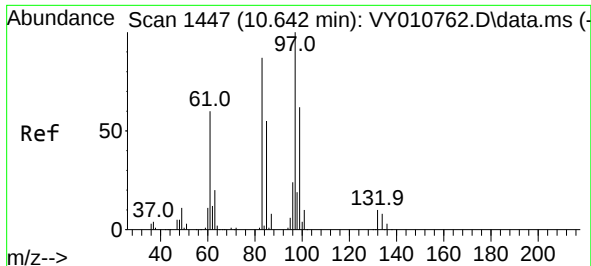
Reviewed By :Krupa Patel 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022



#54
 cis-1,3-Dichloropropene
 Concen: 21.662 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY010908.D
 Acq: 11 Oct 2022 11:15

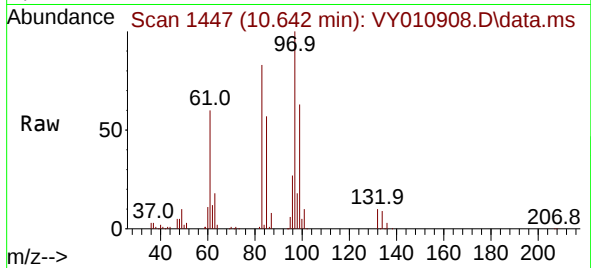
Tgt Ion: 75 Resp: 101237
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.6 38.4
 39 42.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 22.128 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

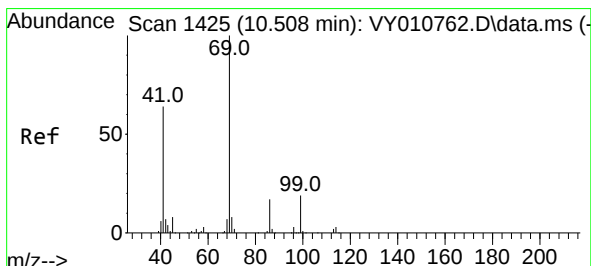
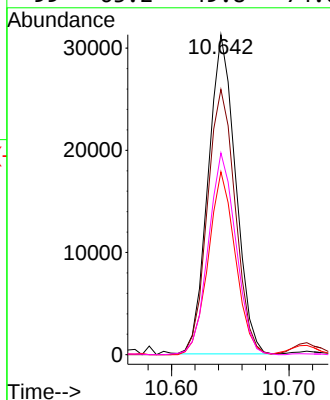
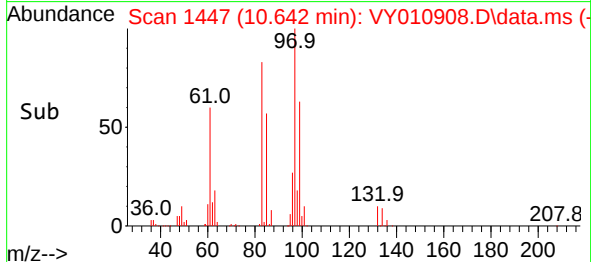
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01



Tgt Ion: 97	Resp: 5071
Ion Ratio	Lower Upper
97 100	
83 82.8	69.8 104.8
85 57.3	44.3 66.5
99 63.2	49.8 74.6

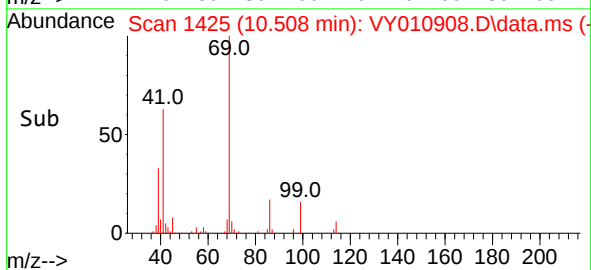
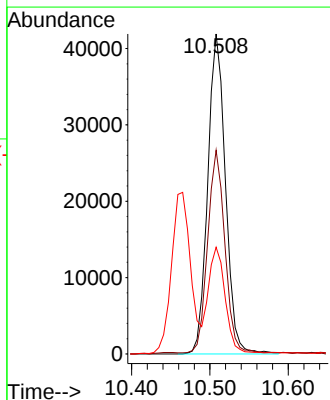
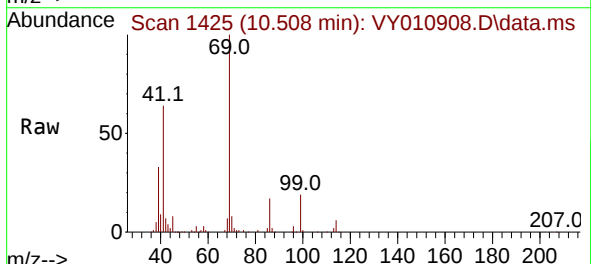
Manual Integrations
APPROVED

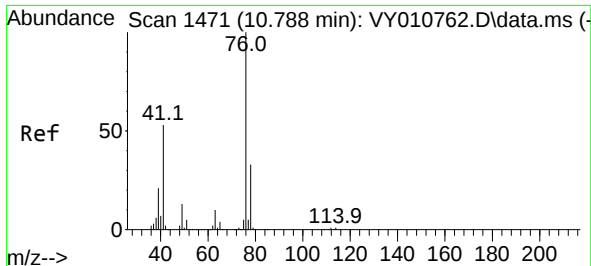
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#56
Ethyl methacrylate
Concen: 22.356 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

Tgt Ion: 69	Resp: 65834
Ion Ratio	Lower Upper
69 100	
41 61.6	63.4 95.0#
39 30.9	35.8 53.8#





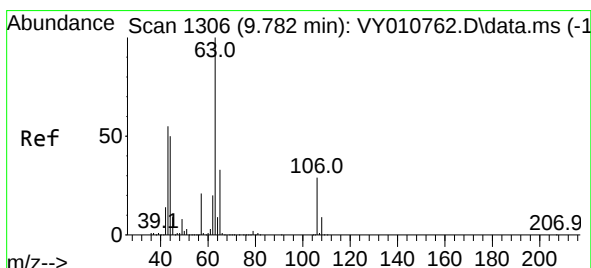
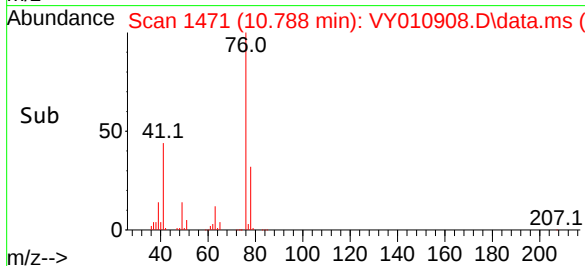
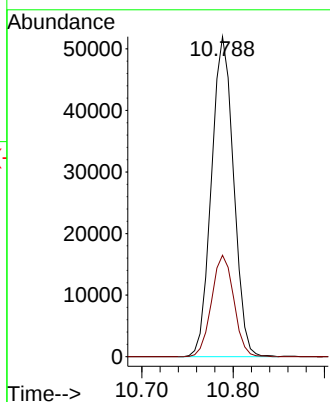
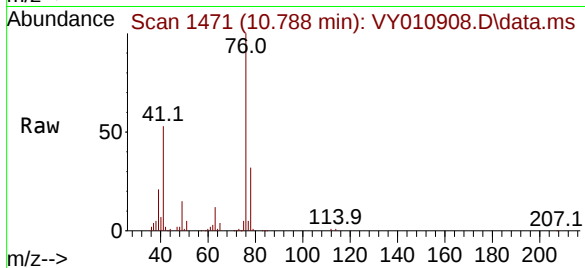
#57
1,3-Dichloropropane
Concen: 22.472 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01

Tgt Ion: 76 Resp: 8756
Ion Ratio Lower Upper
76 100
78 31.8 25.0 37.6

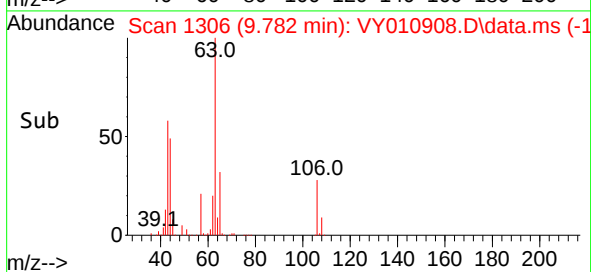
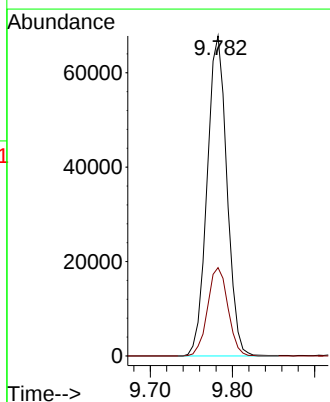
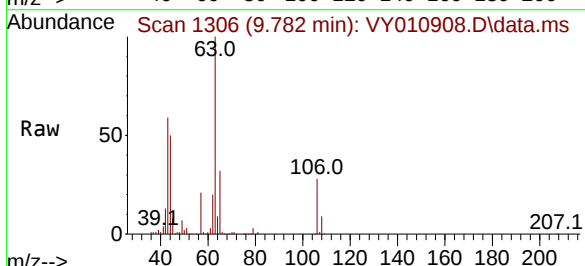
Manual Integrations
APPROVED

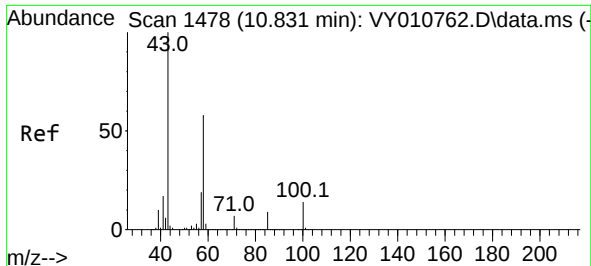
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#58
2-Chloroethyl Vinyl ether
Concen: 93.097 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

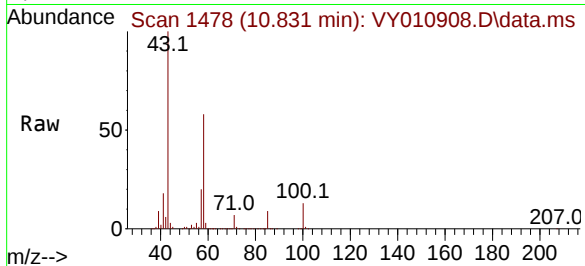
Tgt Ion: 63 Resp: 113633
Ion Ratio Lower Upper
63 100
106 28.3 21.5 32.3





#59
2-Hexanone
Concen: 115.191 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

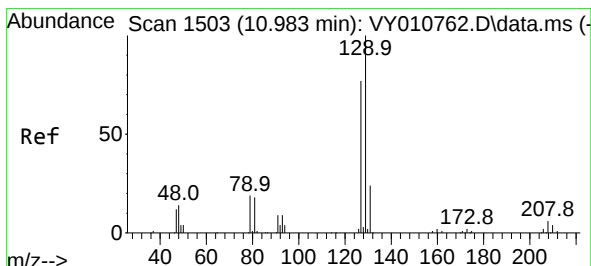
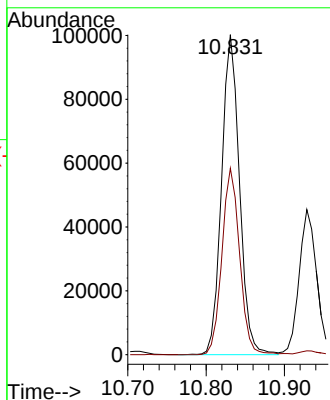
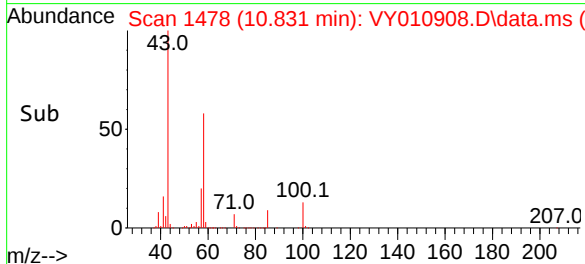
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01



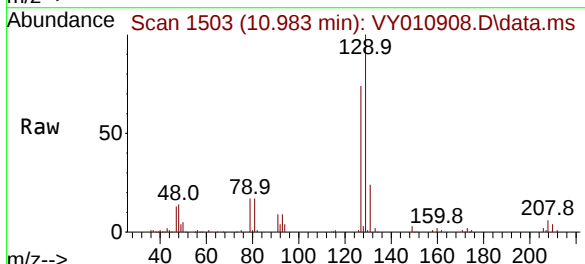
Tgt Ion: 43 Resp: 159415
Ion Ratio Lower Upper
43 100
58 57.8 24.4 73.4

Manual Integrations
APPROVED

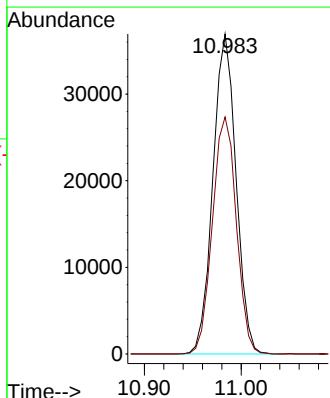
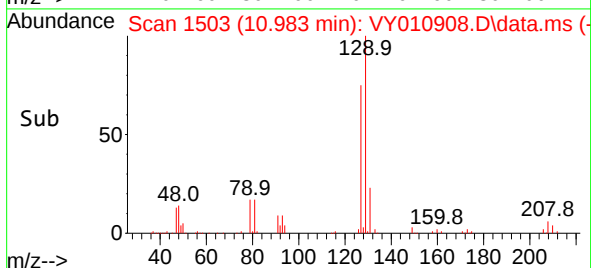
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

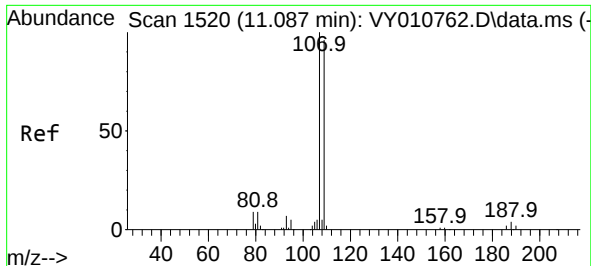


#60
Dibromochloromethane
Concen: 22.281 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15



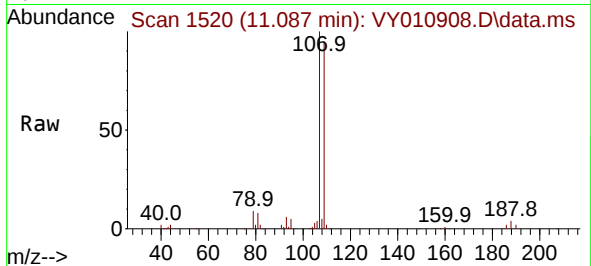
Tgt Ion:129 Resp: 61229
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 22.117 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

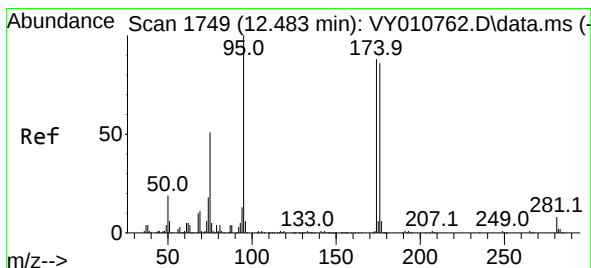
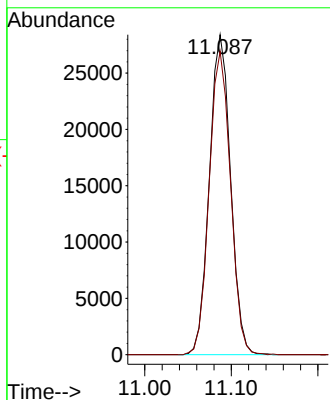
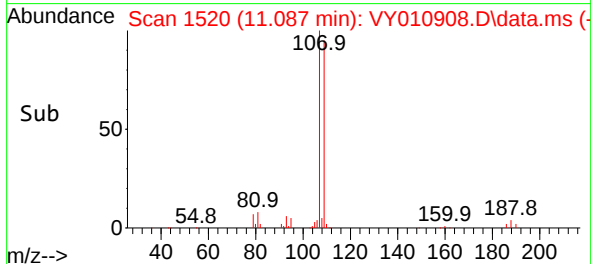
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01



Tgt Ion:107 Resp: 4833
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2

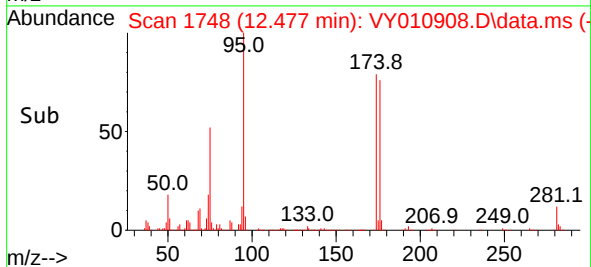
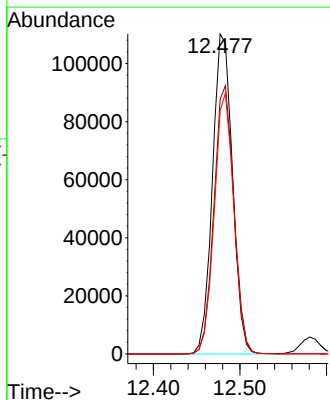
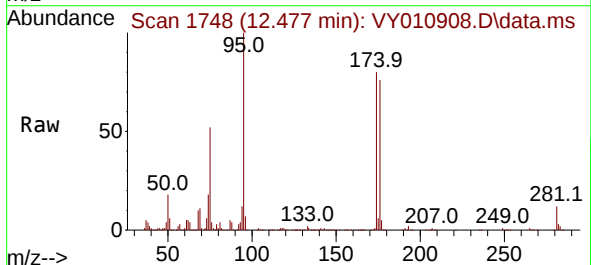
Manual Integrations
APPROVED

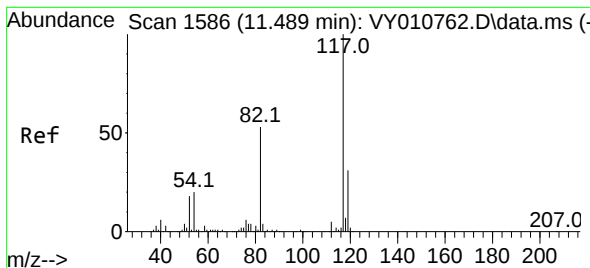
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#62
4-Bromofluorobenzene
Concen: 46.055 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

Tgt Ion: 95 Resp: 176387
Ion Ratio Lower Upper
95 100
174 83.9 0.0 177.0
176 80.0 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010908.D

Acq: 11 Oct 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBS01

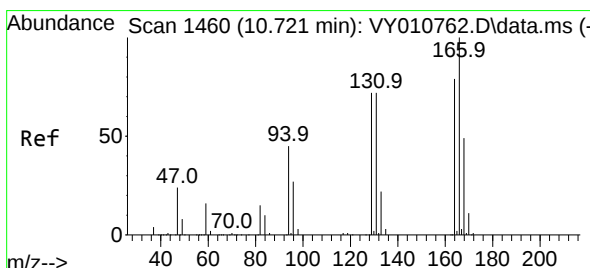
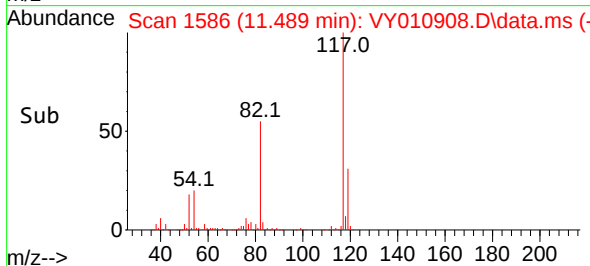
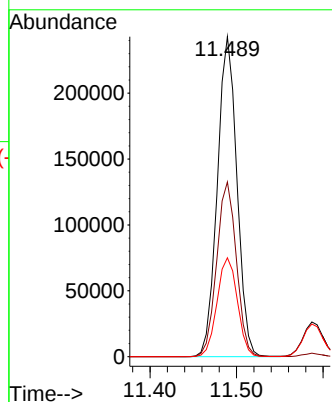
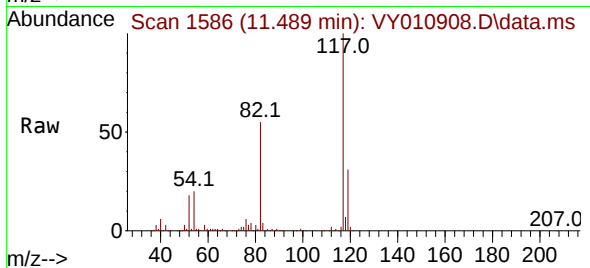
Tgt Ion:	117	Resp:	38183
Ion Ratio	Lower	Upper	
117	100		
82	54.6	43.0	64.4
119	30.9	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#64

Tetrachloroethene

Concen: 21.877 ug/l

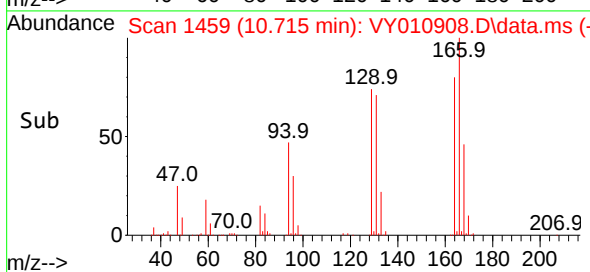
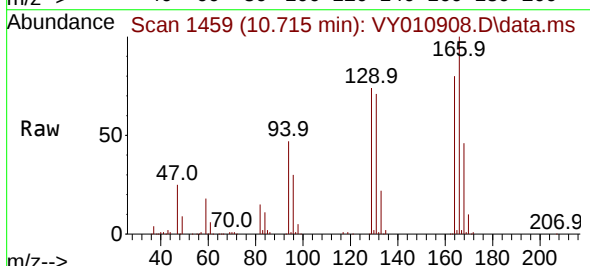
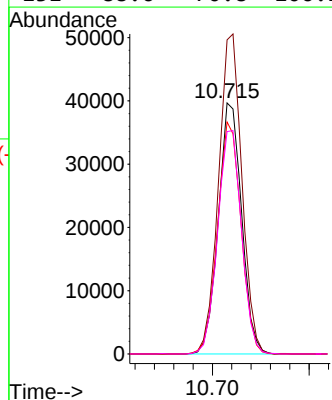
RT: 10.715 min Scan# 1459

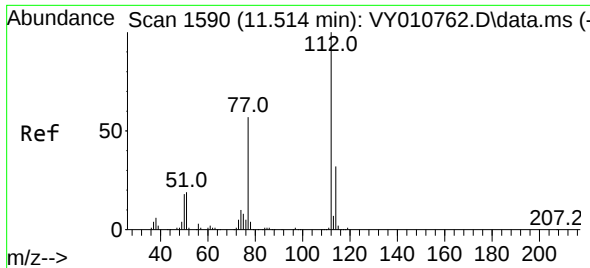
Delta R.T. -0.006 min

Lab File: VY010908.D

Acq: 11 Oct 2022 11:15

Tgt Ion:	164	Resp:	66235
Ion Ratio	Lower	Upper	
164	100		
166	125.1	100.4	150.6
129	92.4	71.4	107.0
131	88.6	70.8	106.2





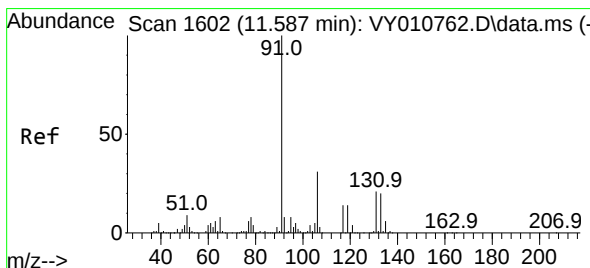
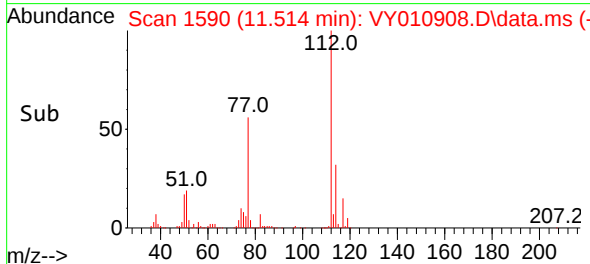
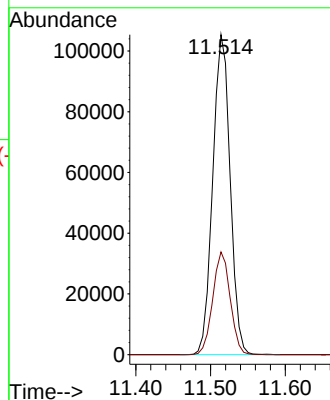
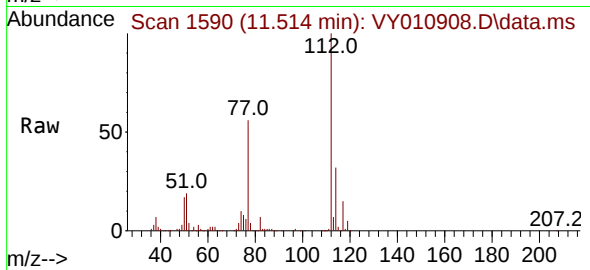
#65
Chlorobenzene
Concen: 21.574 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01

Tgt Ion:112 Resp: 170589
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

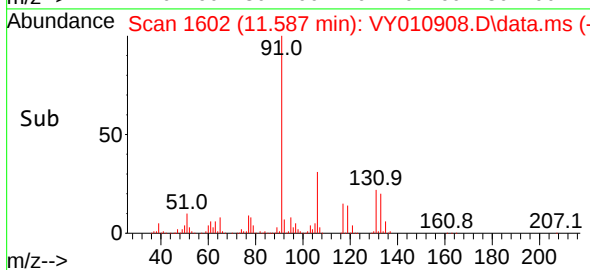
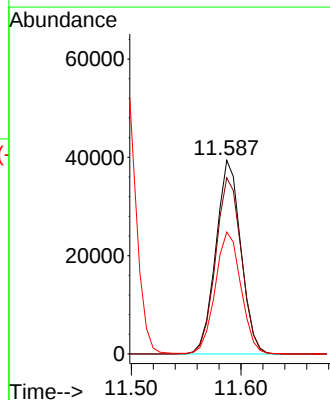
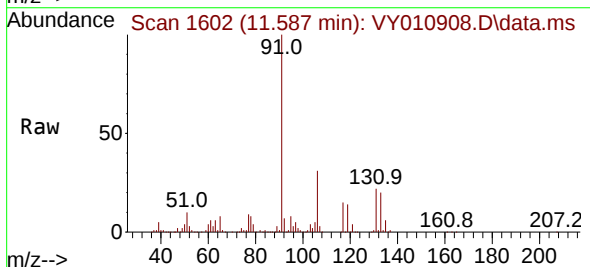
Manual Integrations
APPROVED

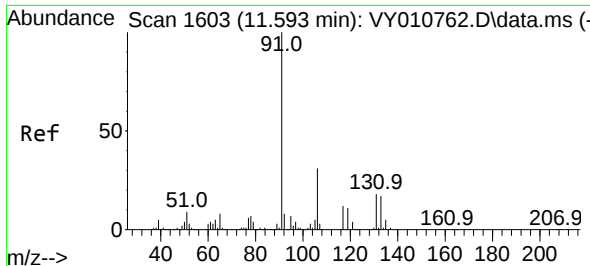
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.610 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

Tgt Ion:131 Resp: 62457
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.6
119 64.8 30.8 92.3





#67

Ethyl Benzene

Concen: 21.434 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010908.D

Acq: 11 Oct 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBS01

Tgt Ion: 91 Resp: 30502

Ion Ratio Lower Upper

91 100

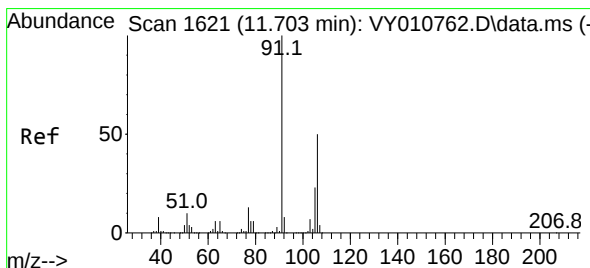
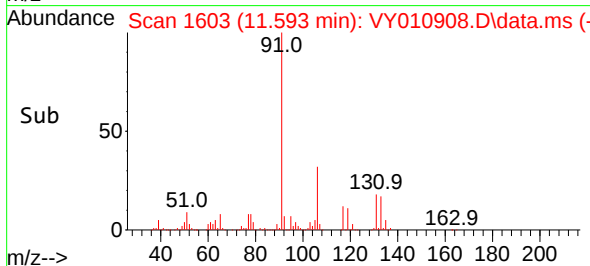
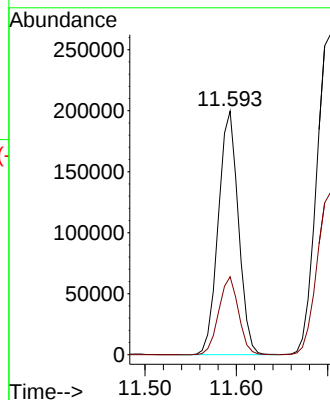
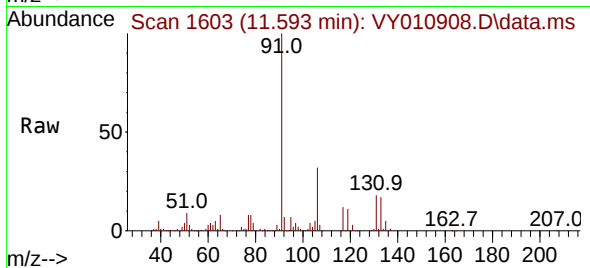
106 32.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#68

m/p-Xylenes

Concen: 42.307 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010908.D

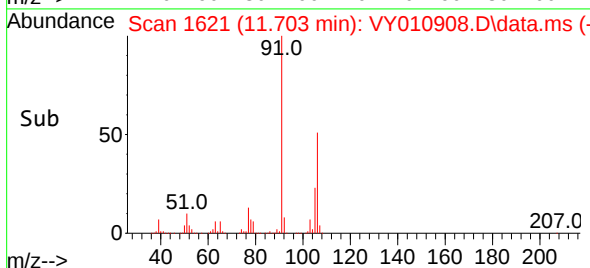
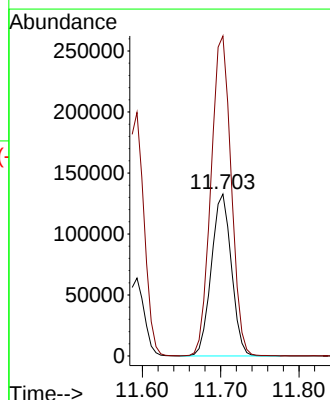
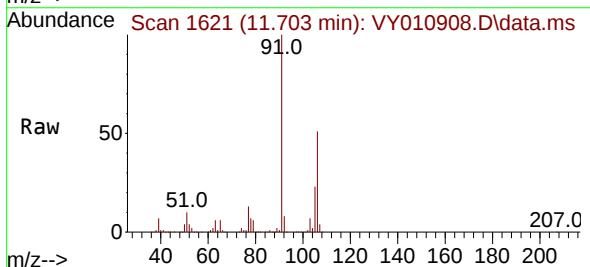
Acq: 11 Oct 2022 11:15

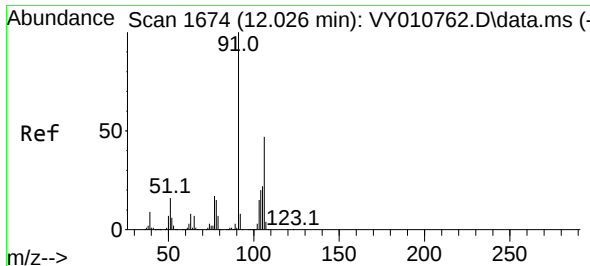
Tgt Ion:106 Resp: 235617

Ion Ratio Lower Upper

106 100

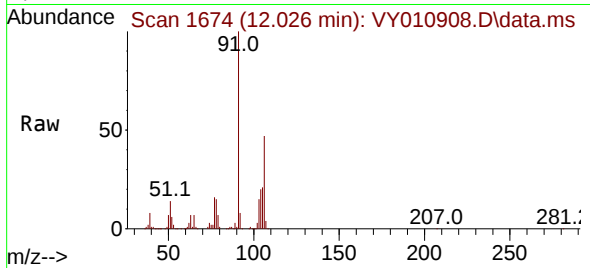
91 199.2 166.6 249.8





#69
o-Xylene
Concen: 21.157 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

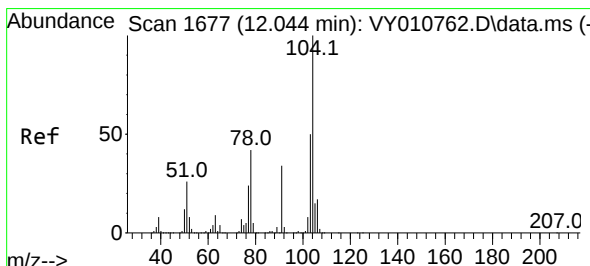
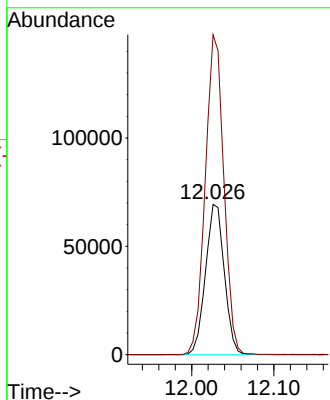
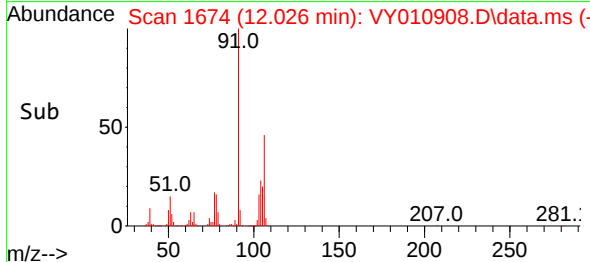
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01



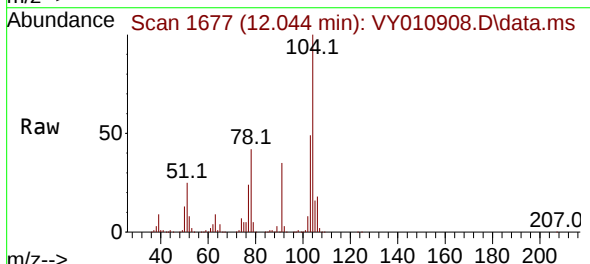
Tgt Ion:106 Resp: 110162
Ion Ratio Lower Upper
106 100
91 210.1 110.3 331.0

Manual Integrations
APPROVED

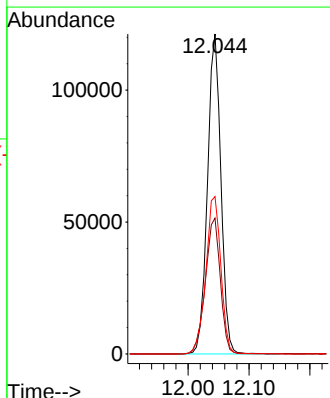
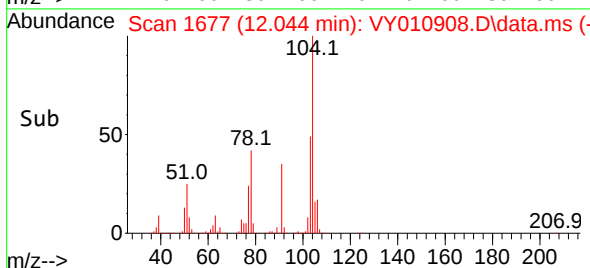
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

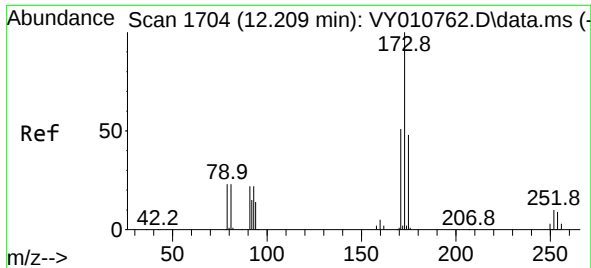


#70
Styrene
Concen: 21.219 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15



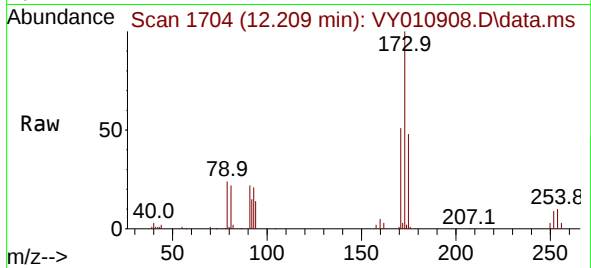
Tgt Ion:104 Resp: 186202
Ion Ratio Lower Upper
104 100
78 47.3 42.4 63.6
103 55.0 44.4 66.6





#71
Bromoform
Concen: 21.916 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

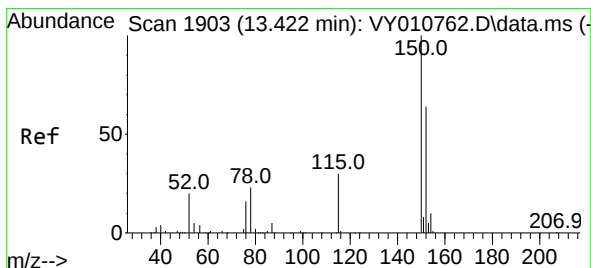
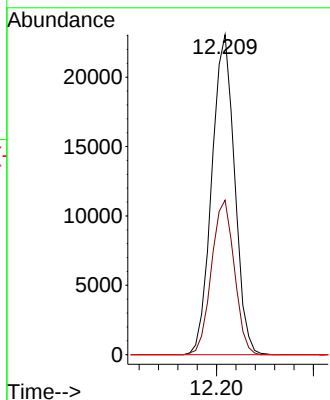
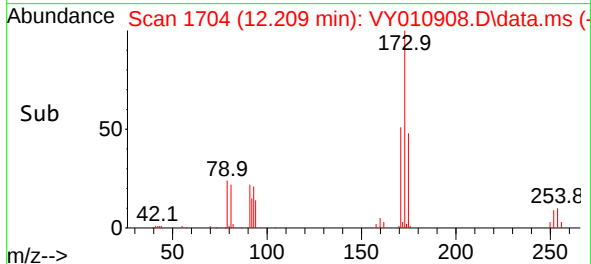
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01



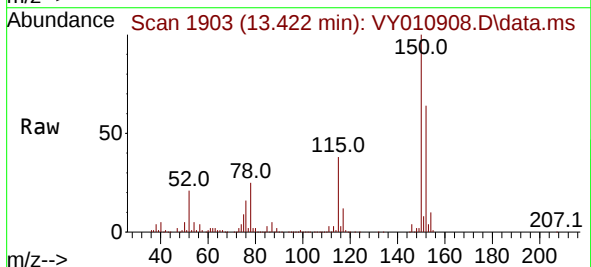
Tgt Ion:173 Resp: 37704
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

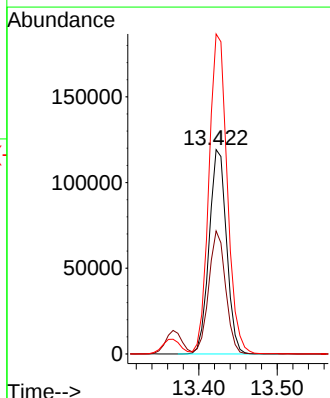
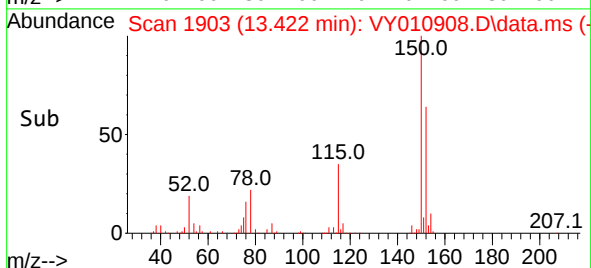
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

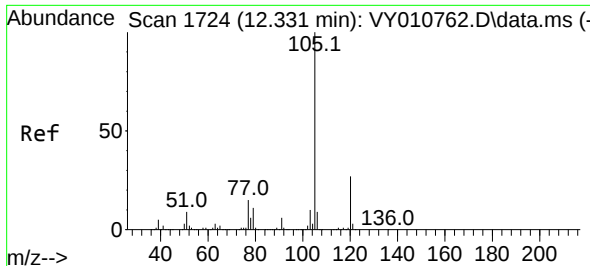


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15



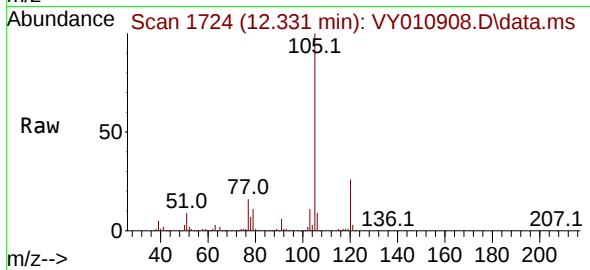
Tgt Ion:152 Resp: 183445
Ion Ratio Lower Upper
152 100
115 58.3 28.2 84.7
150 165.1 0.0 347.6





#73
Isopropylbenzene
Concen: 21.587 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

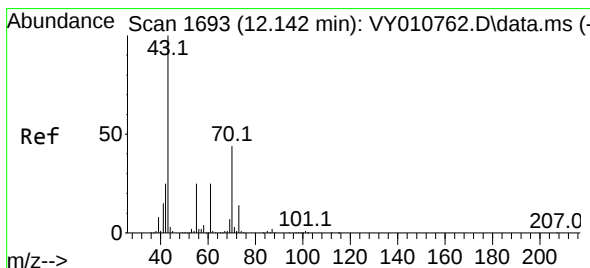
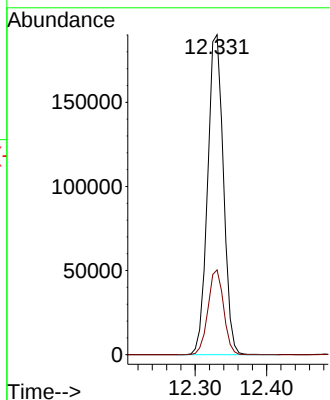
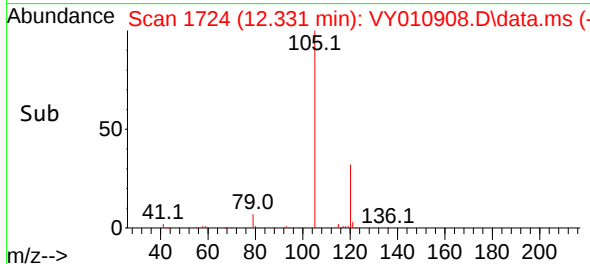
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01



Tgt Ion: 105 Resp: 291129
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

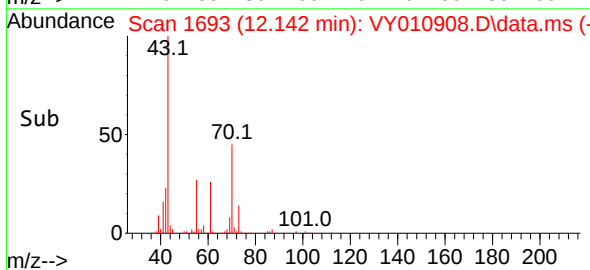
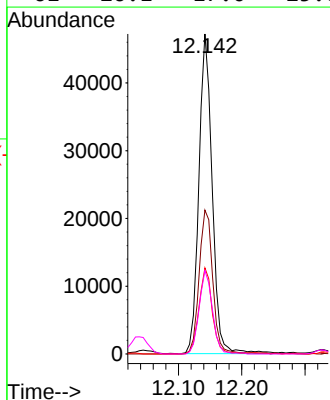
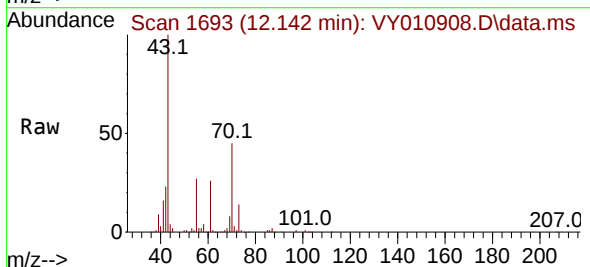
Manual Integrations
APPROVED

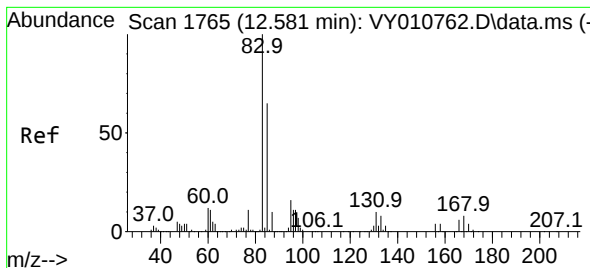
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#74
N-ethyl acetate
Concen: 22.341 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

Tgt Ion: 43 Resp: 69244
Ion Ratio Lower Upper
43 100
70 46.4 28.7 43.1#
55 26.9 17.3 25.9#
61 26.1 17.0 25.6#





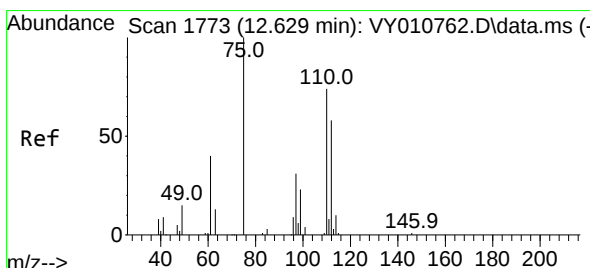
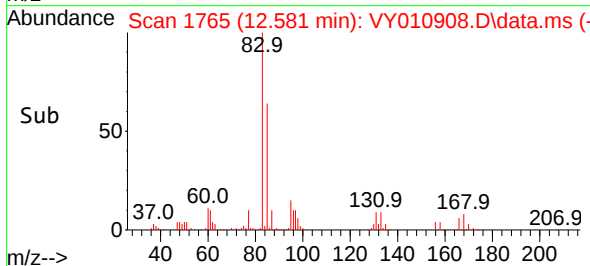
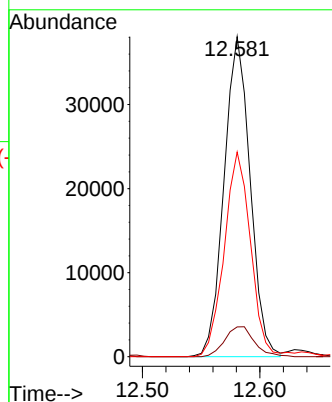
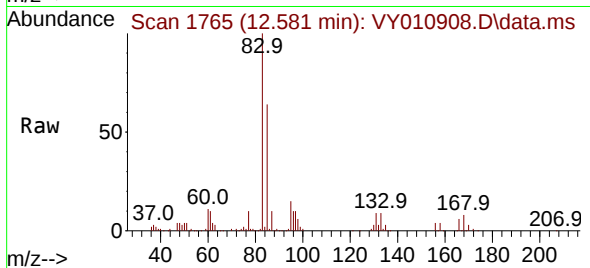
#75
1,1,2,2-Tetrachloroethane
Concen: 23.340 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01

Tgt Ion: 83 Resp: 5880
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 64.1 32.3 96.8

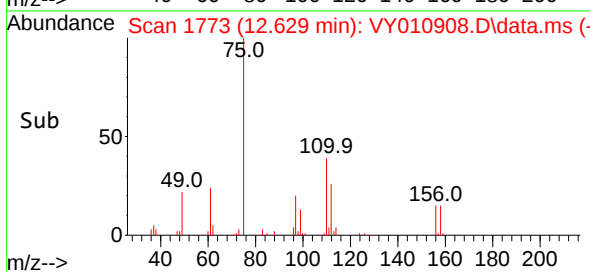
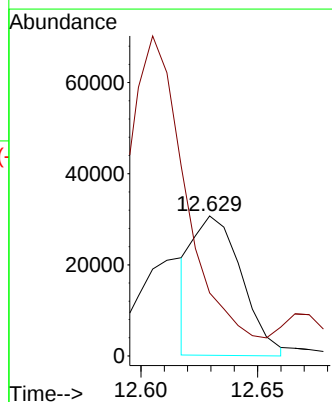
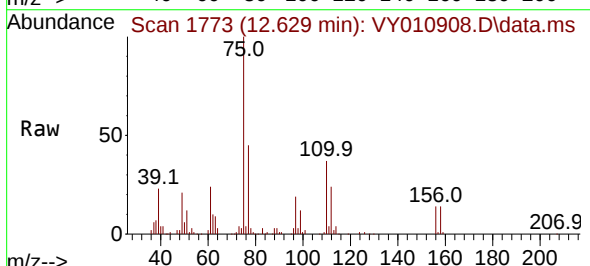
Manual Integrations
APPROVED

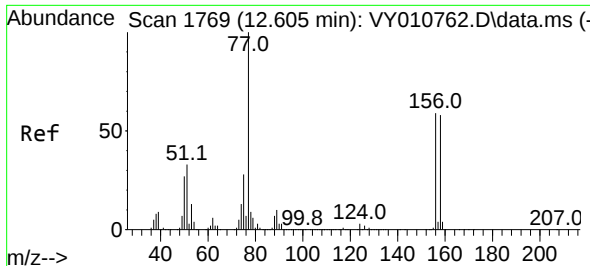
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#76
1,2,3-Trichloropropane
Concen: 23.915 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

Tgt Ion: 75 Resp: 44428
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





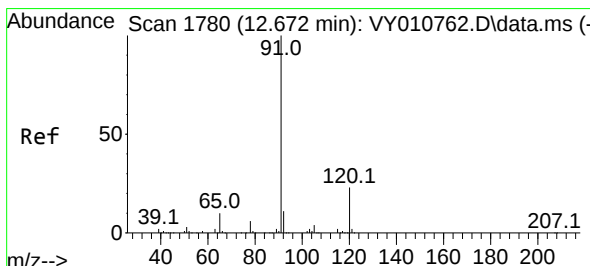
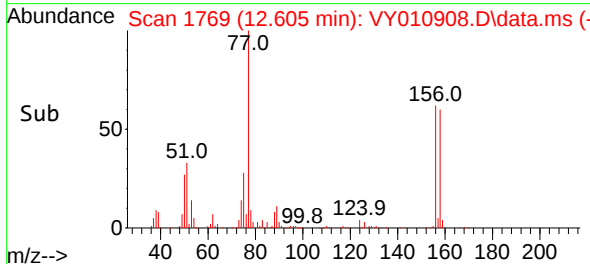
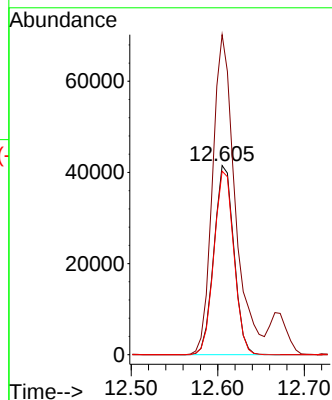
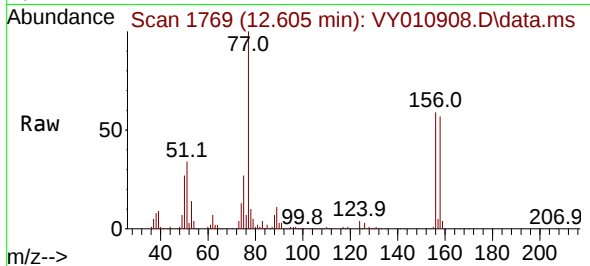
#77
Bromobenzene
Concen: 21.482 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01

Tgt Ion:156 Resp: 66460
Ion Ratio Lower Upper
156 100
77 191.5 95.5 286.4
158 97.2 48.0 144.0

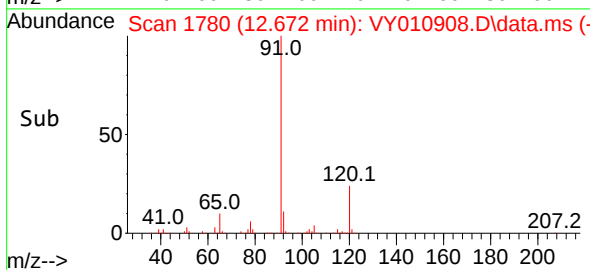
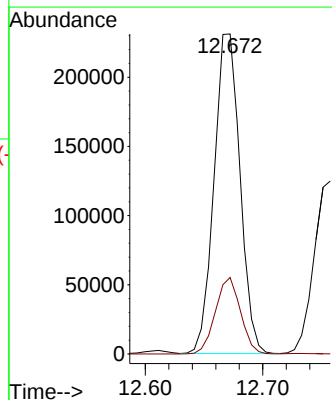
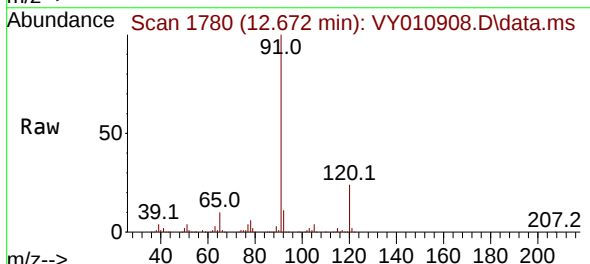
Manual Integrations
APPROVED

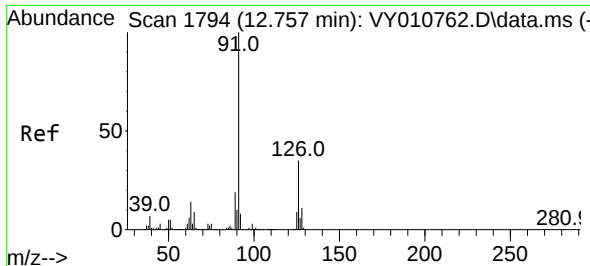
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#78
n-propylbenzene
Concen: 21.574 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

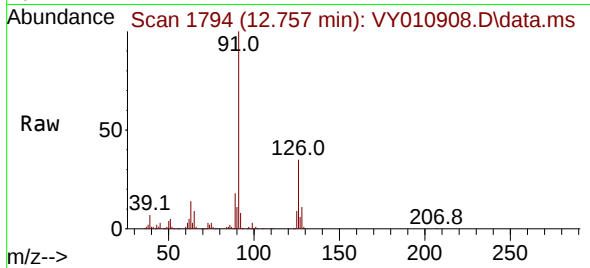
Tgt Ion: 91 Resp: 354346
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





#79
2-Chlorotoluene
Concen: 21.489 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

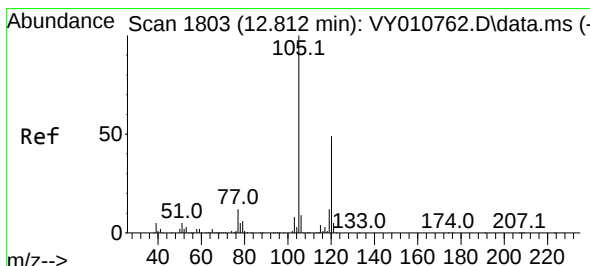
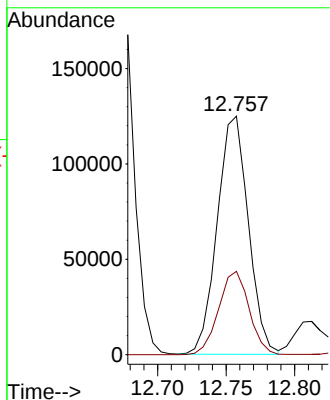
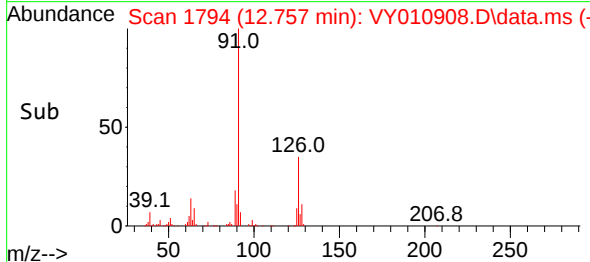
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01



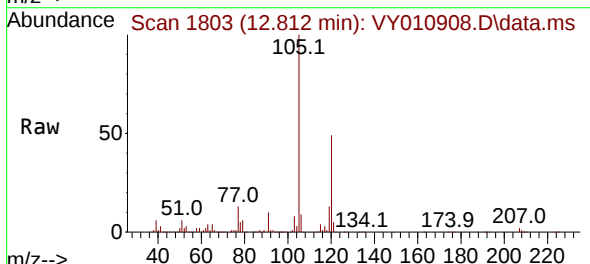
Tgt Ion: 91 Resp: 197463
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.6

Manual Integrations
APPROVED

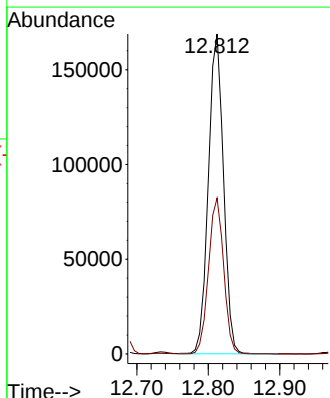
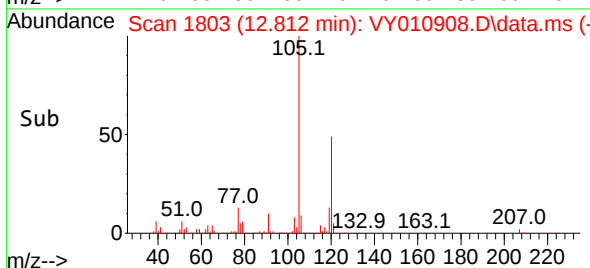
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

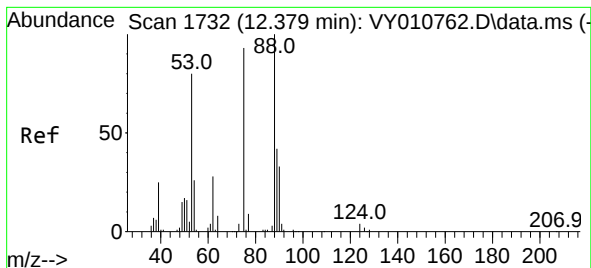


#80
1,3,5-Trimethylbenzene
Concen: 21.714 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15



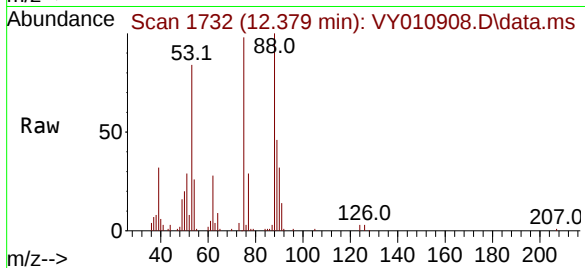
Tgt Ion:105 Resp: 247679
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 23.149 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

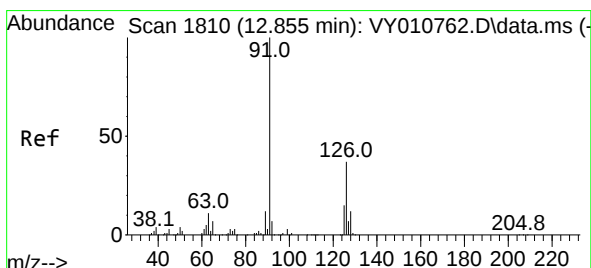
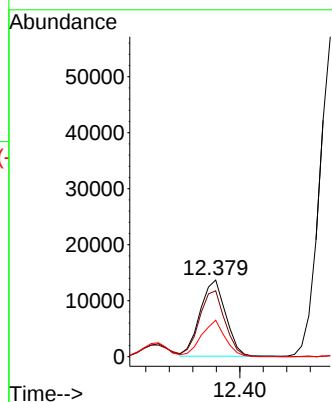
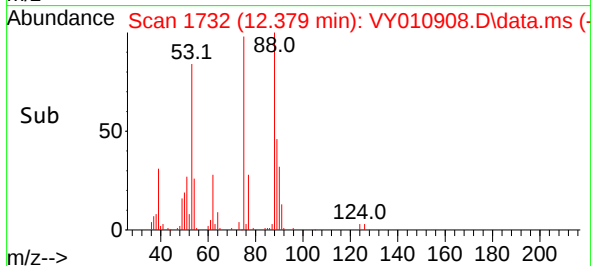
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01



Tgt Ion: 75 Resp: 2058
Ion Ratio Lower Upper
75 100
53 87.0 85.3 127.9
89 44.5 37.0 55.4

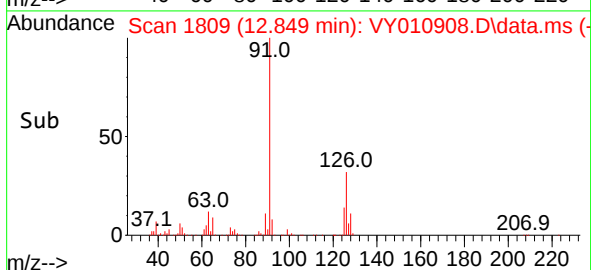
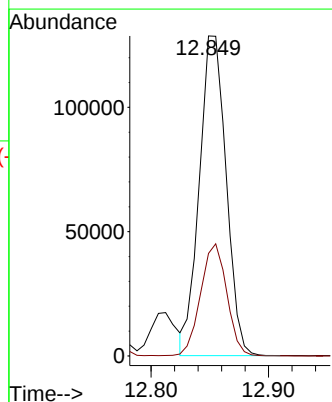
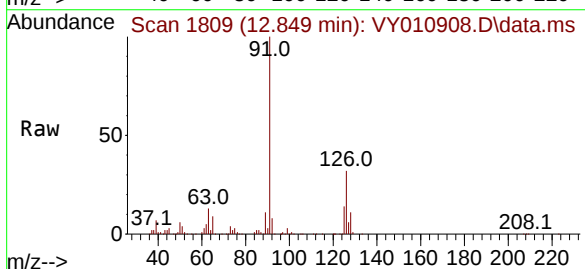
Manual Integrations
APPROVED

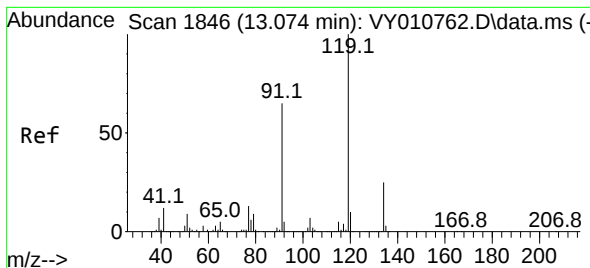
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#82
4-Chlorotoluene
Concen: 21.274 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

Tgt Ion: 91 Resp: 204410
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0





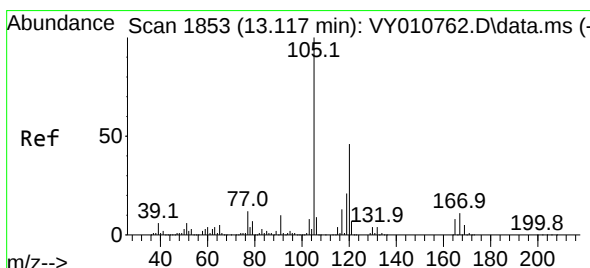
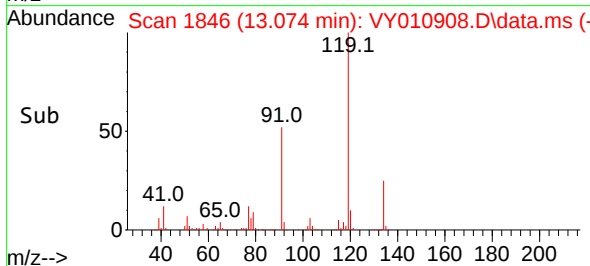
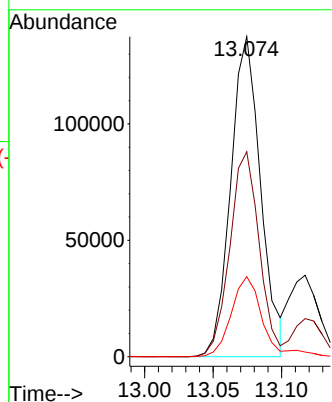
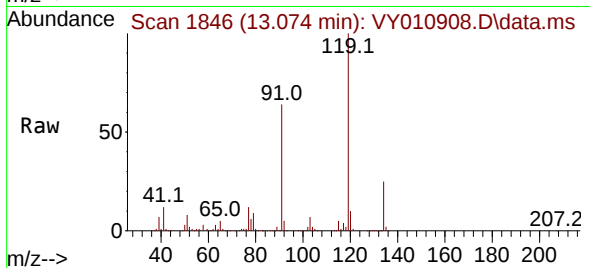
#83
tert-Butylbenzene
Concen: 21.519 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01

Tgt Ion:119 Resp: 20925
Ion Ratio Lower Upper
119 100
91 63.0 34.8 104.4
134 26.2 13.3 39.9

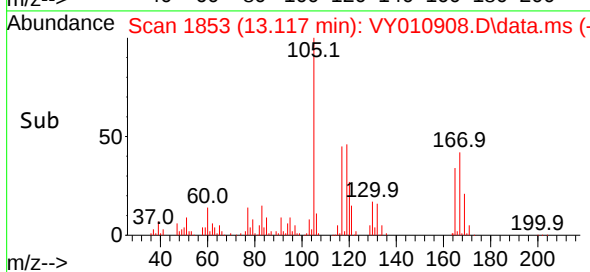
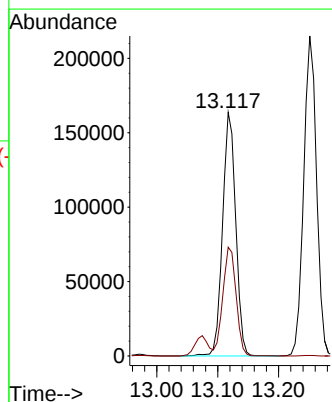
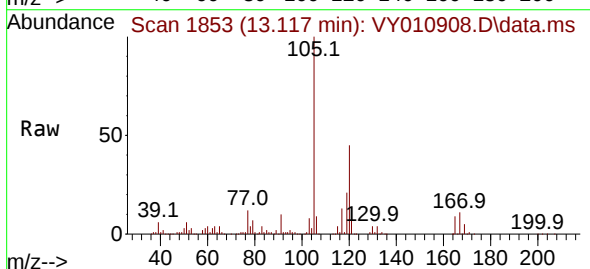
Manual Integrations
APPROVED

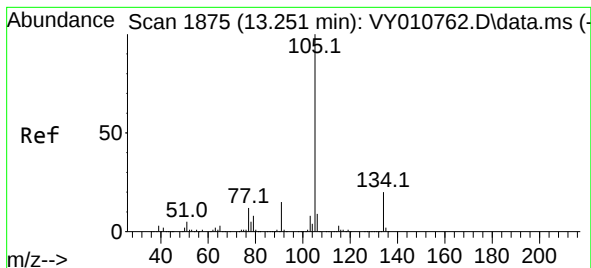
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.890 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

Tgt Ion:105 Resp: 245486
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.490 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010908.D

Acq: 11 Oct 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBS01

Tgt Ion:105 Resp: 31456

Ion Ratio Lower Upper

105 100

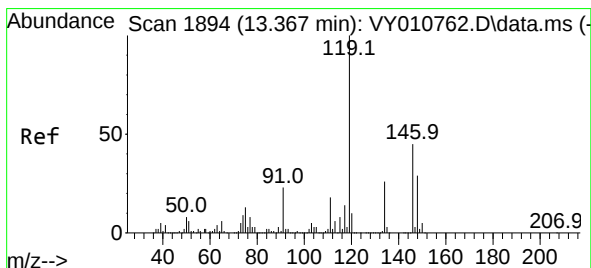
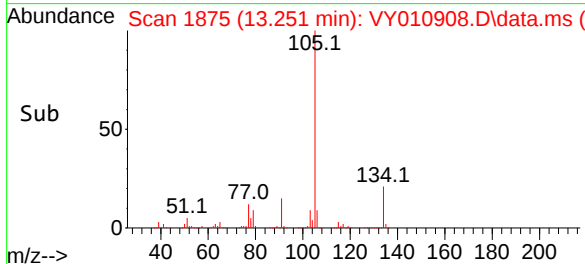
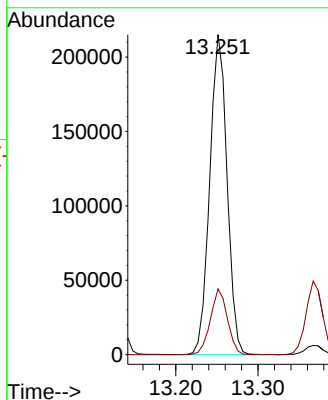
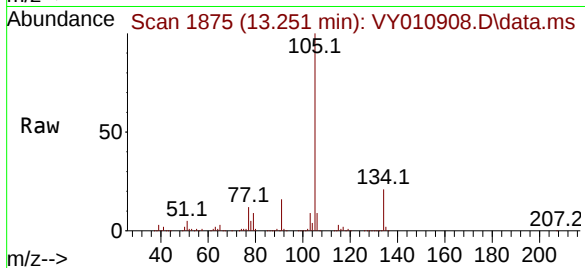
134 20.2 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#86

p-Isopropyltoluene

Concen: 21.220 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010908.D

Acq: 11 Oct 2022 11:15

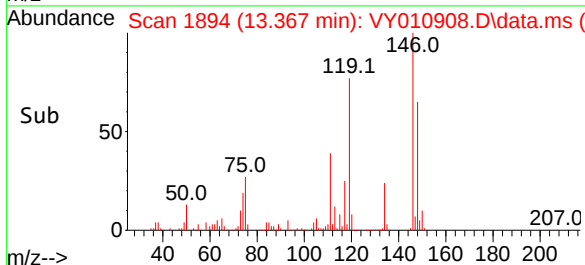
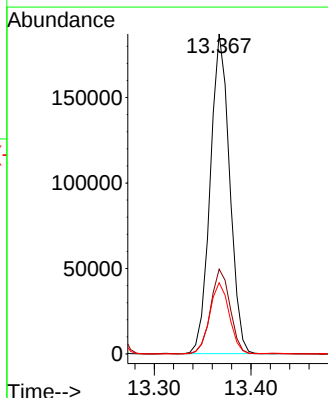
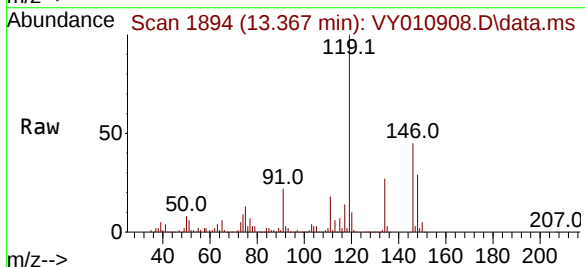
Tgt Ion:119 Resp: 260598

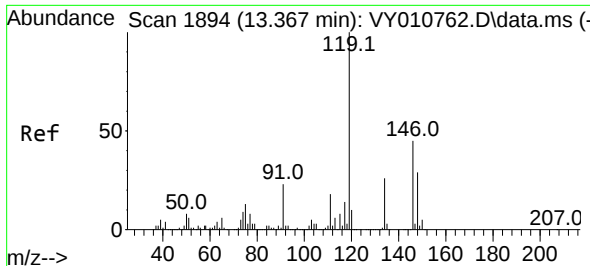
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

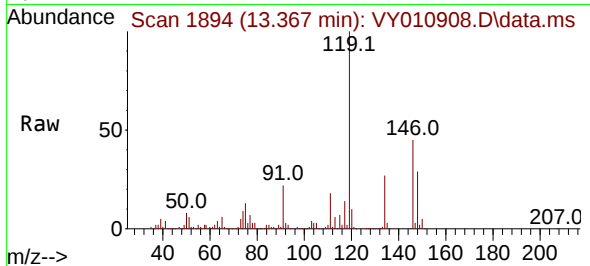
91 22.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 21.287 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

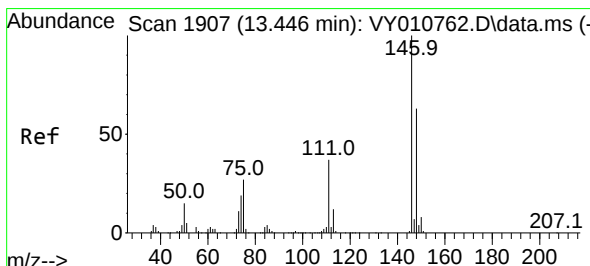
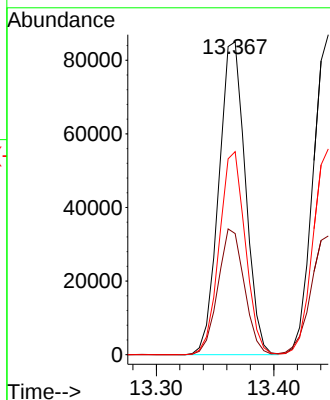
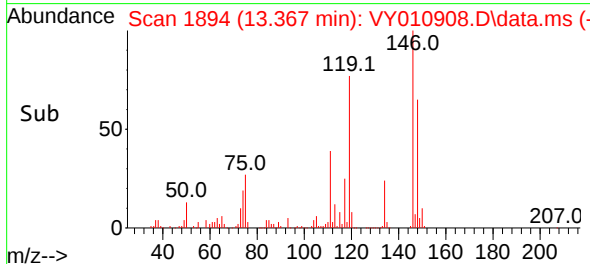
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01



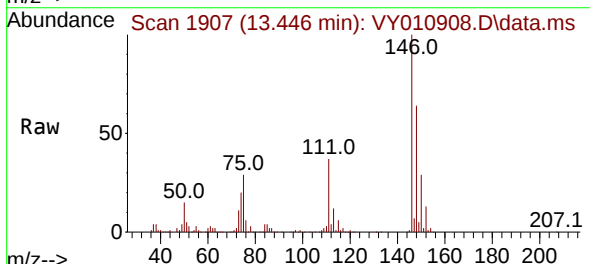
Tgt Ion:146 Resp: 133669
Ion Ratio Lower Upper
146 100
111 39.8 19.5 58.5
148 63.6 31.6 95.0

Manual Integrations
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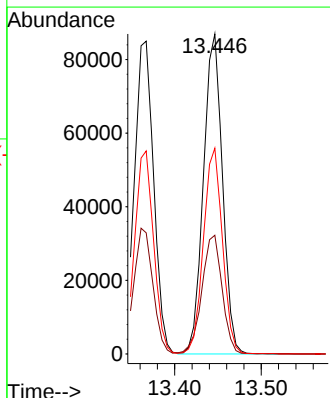
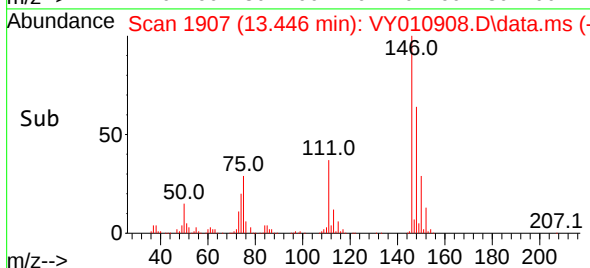
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

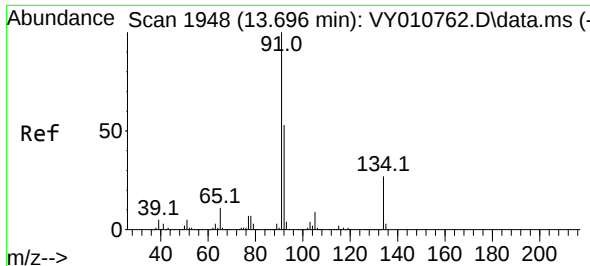


#88
1,4-Dichlorobenzene
Concen: 21.309 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15



Tgt Ion:146 Resp: 132496
Ion Ratio Lower Upper
146 100
111 39.5 19.3 57.8
148 64.4 32.6 97.8





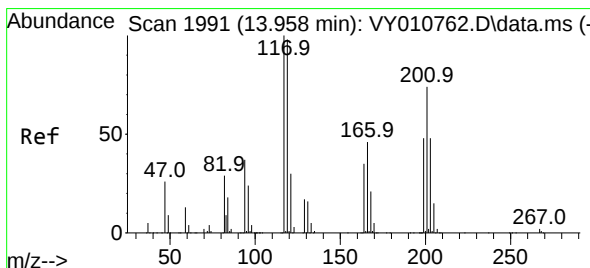
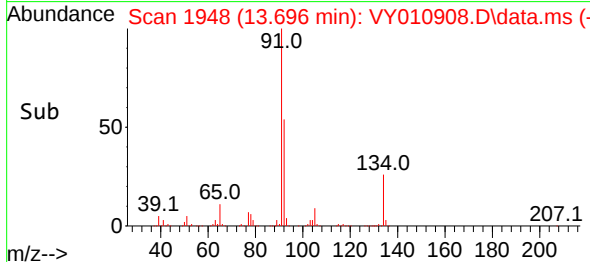
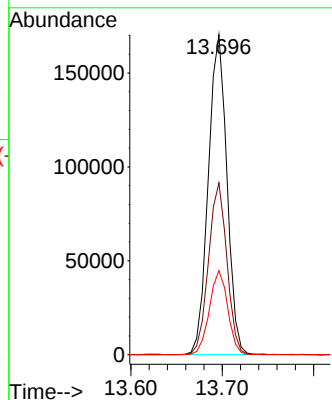
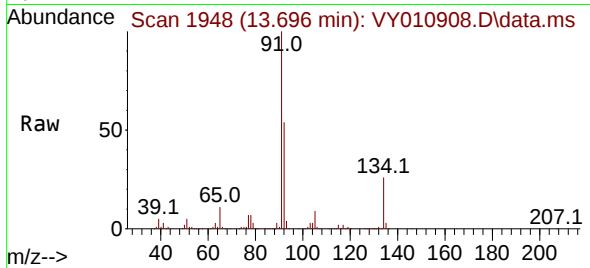
#89
n-Butylbenzene
Concen: 21.337 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01

Tgt Ion: 91 Resp: 24113
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 25.9 13.0 38.9

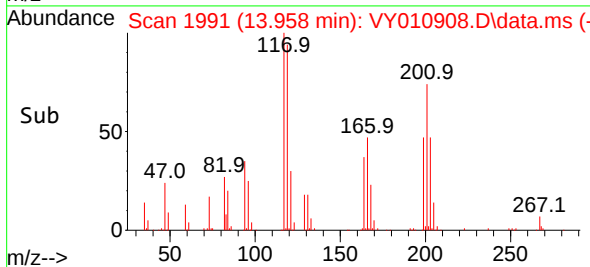
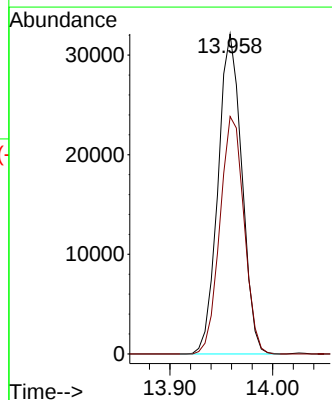
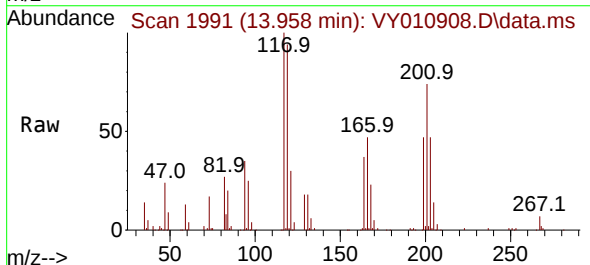
Manual Integrations
APPROVED

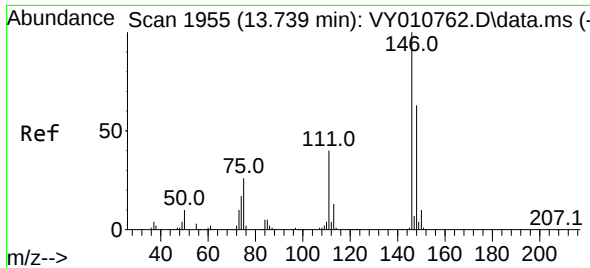
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#90
Hexachloroethane
Concen: 22.021 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

Tgt Ion:117 Resp: 51728
Ion Ratio Lower Upper
117 100
201 75.0 43.0 128.8





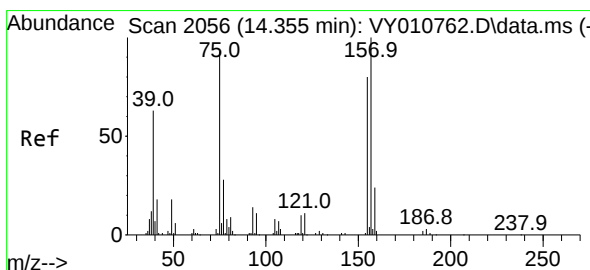
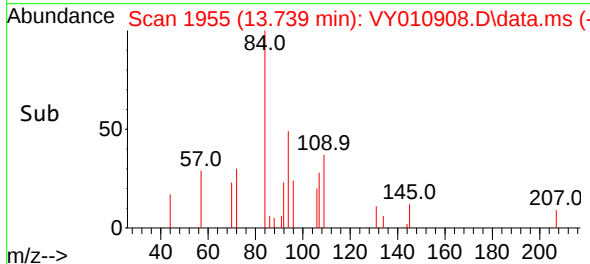
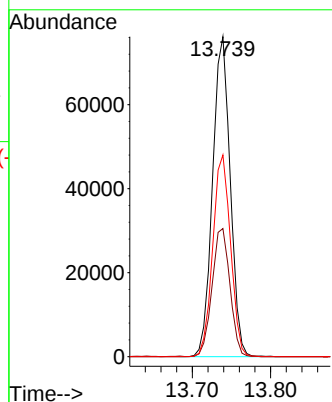
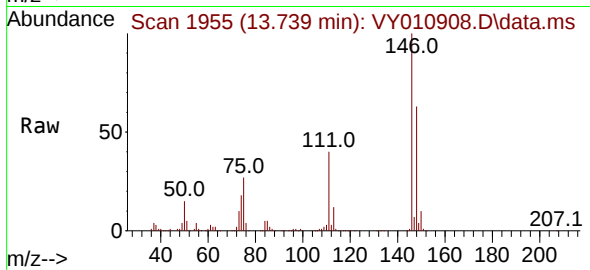
#91
1,2-Dichlorobenzene
Concen: 21.778 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01

Tgt Ion:146 Resp: 11919
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.5 32.3 96.9

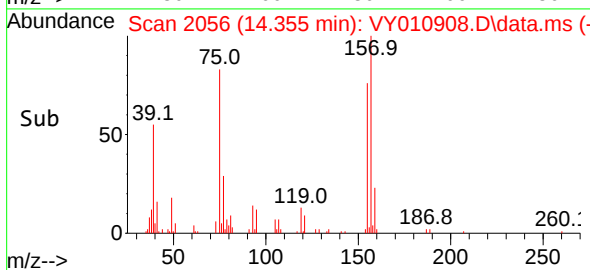
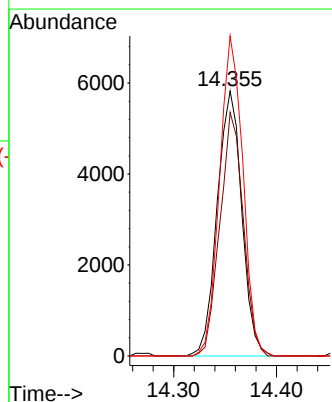
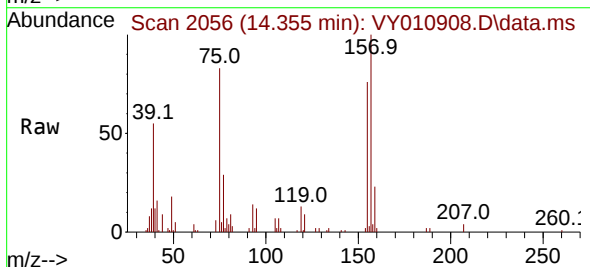
Manual Integrations
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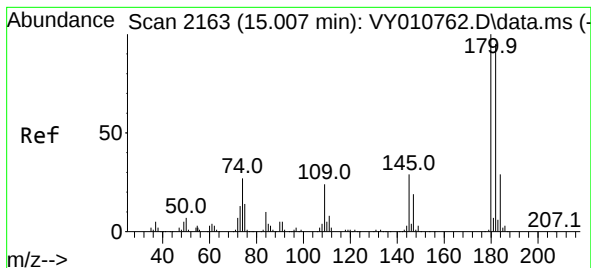
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.840 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

Tgt Ion: 75 Resp: 9659
Ion Ratio Lower Upper
75 100
155 87.1 38.0 113.9
157 114.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.786 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010908.D

Acq: 11 Oct 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBS01

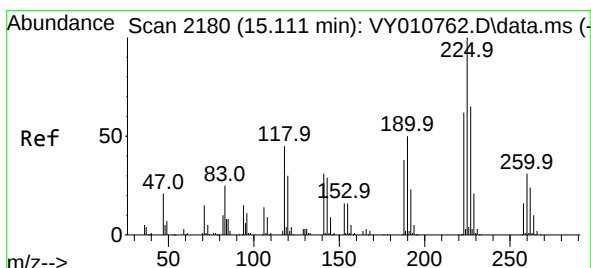
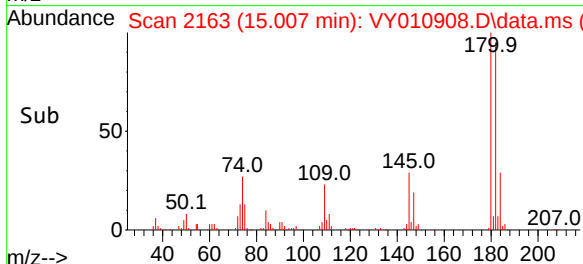
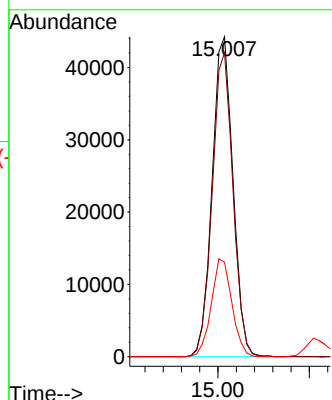
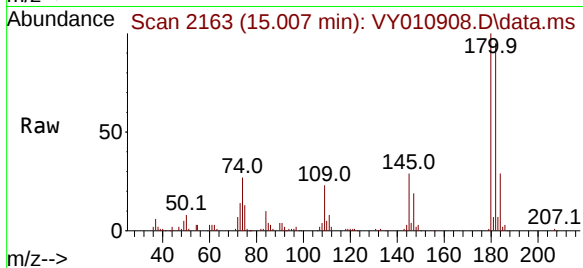
Tgt Ion:180	Resp:	69960
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.3 141.9
145	30.3	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#94

Hexachlorobutadiene

Concen: 21.017 ug/l

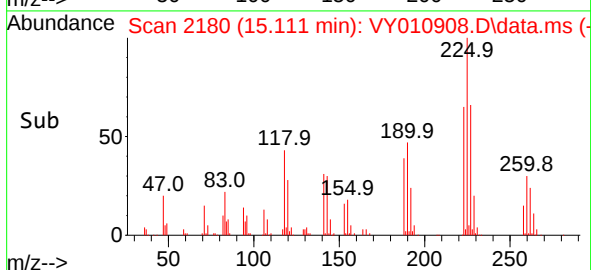
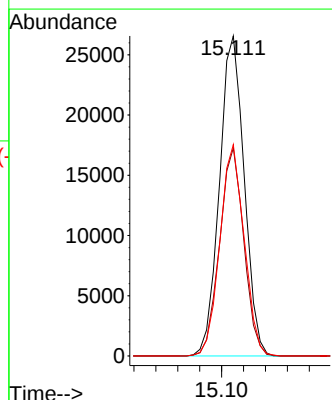
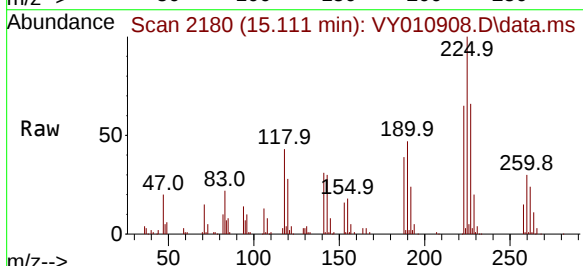
RT: 15.111 min Scan# 2180

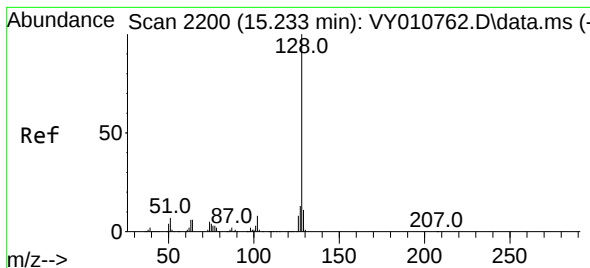
Delta R.T. -0.000 min

Lab File: VY010908.D

Acq: 11 Oct 2022 11:15

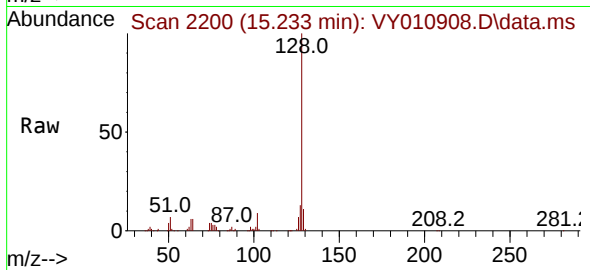
Tgt Ion:225	Resp:	41613
Ion Ratio	Lower	Upper
225	100	
223	63.6	30.8 92.3
227	64.7	31.6 94.7





#95
Naphthalene
Concen: 23.717 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15

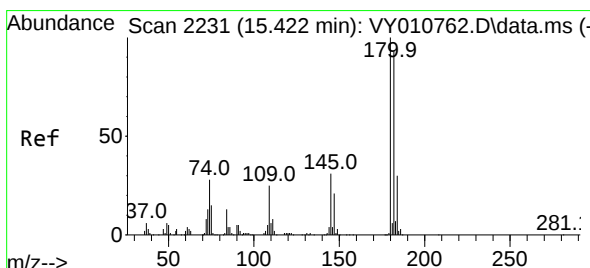
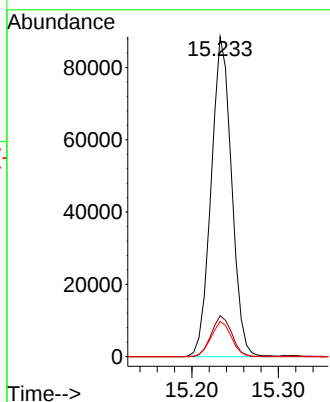
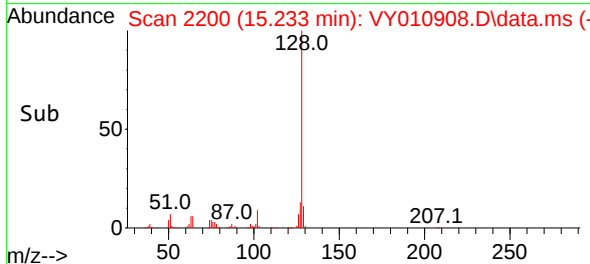
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBS01



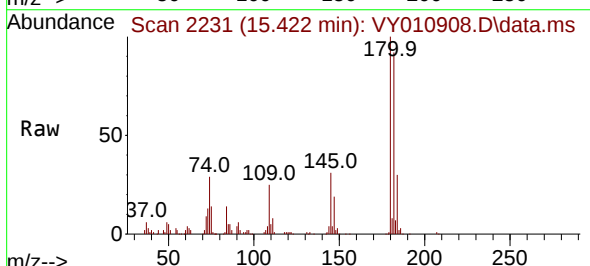
Tgt Ion:128 Resp: 14515
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.625 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010908.D
Acq: 11 Oct 2022 11:15



Tgt Ion:180 Resp: 59198
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 32.0 15.3 45.9

