

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121522\
 Data File : VY011886.D
 Acq On : 15 Dec 2022 20:39
 Operator : KP/MD
 Sample : N6038-29MSD
 Misc : 3.76g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-42-(3-5)MSD

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/19/2022
 Supervised By :Mahesh Dadoda 12/19/2022

Quant Time: Dec 16 00:16:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	189961	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	284394	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	241083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	103045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	61988	47.589	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.180%		
35) Dibromofluoromethane	7.716	113	65187	51.725	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.440%		
50) Toluene-d8	10.179	98	186812	44.344	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	88.680%		
62) 4-Bromofluorobenzene	12.483	95	70493	42.024	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	84.040%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	41065	48.584	ug/l	98
3) Chloromethane	2.113	50	46366	45.248	ug/l	97
4) Vinyl Chloride	2.253	62	57142	46.837	ug/l	97
5) Bromomethane	2.656	94	37514	45.639	ug/l	92
6) Chloroethane	2.796	64	40818	43.332	ug/l	94
7) Trichlorofluoromethane	3.131	101	116180	44.491	ug/l	98
8) Diethyl Ether	3.527	74	39917	43.641	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.899	101	69991	44.900	ug/l	99
10) Methyl Iodide	4.088	142	66734	36.564	ug/l	98
11) Tert butyl alcohol	4.948	59	33245	215.364	ug/l	99
12) 1,1-Dichloroethene	3.875	96	60442	42.994	ug/l	95
13) Acrolein	3.729	56	21306	79.563	ug/l	99
14) Allyl chloride	4.478	41	100752	43.144	ug/l	99
15) Acrylonitrile	5.161	53	106286	216.495	ug/l	100
16) Acetone	3.948	43	87706	169.089	ug/l	94
17) Carbon Disulfide	4.198	76	121559	37.862	ug/l	98
18) Methyl Acetate	4.478	43	137183	113.293	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	212163	48.199	ug/l	99
20) Methylene Chloride	4.716	84	95175	51.750	ug/l	94
21) trans-1,2-Dichloroethene	5.222	96	66368	42.003	ug/l	98
22) Diisopropyl ether	6.118	45	236911	46.499	ug/l	95
23) Vinyl Acetate	6.063	43	277818m	95.580	ug/l	
24) 1,1-Dichloroethane	6.021	63	141368	45.660	ug/l	99
25) 2-Butanone	6.990	43	132340	198.351	ug/l	99
26) 2,2-Dichloropropane	6.984	77	129090	44.317	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	86549	44.817	ug/l	99
28) Bromochloromethane	7.332	49	56071	49.745	ug/l	99
29) Tetrahydrofuran	7.350	42	89675	236.140	ug/l	99
30) Chloroform	7.508	83	155312	46.923	ug/l	99
31) Cyclohexane	7.789	56	100436	45.096	ug/l	99
32) 1,1,1-Trichloroethane	7.703	97	139148	47.138	ug/l	99
36) 1,1-Dichloropropene	7.917	75	96990	44.942	ug/l	99
37) Ethyl Acetate	7.075	43	35069	27.795	ug/l	98
38) Carbon Tetrachloride	7.905	117	124225	49.003	ug/l	97
39) Methylcyclohexane	9.185	83	101685	41.875	ug/l	99
40) Benzene	8.161	78	301042	46.693	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121522\
 Data File : VY011886.D
 Acq On : 15 Dec 2022 20:39
 Operator : KP/MD
 Sample : N6038-29MSD
 Misc : 3.76g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-42-(3-5)MSD

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/19/2022
 Supervised By :Mahesh Dadoda 12/19/2022

Quant Time: Dec 16 00:16:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	34234m	53.748	ug/l	
42) 1,2-Dichloroethane	8.234	62	96703	48.504	ug/l	99
43) Isopropyl Acetate	8.277	43	76751	33.547	ug/l	95
44) Trichloroethene	8.941	130	81551	45.165	ug/l	98
45) 1,2-Dichloropropane	9.215	63	79857	47.857	ug/l	100
46) Dibromomethane	9.307	93	45410	48.615	ug/l	99
47) Bromodichloromethane	9.496	83	118515	49.113	ug/l	97
48) Methyl methacrylate	9.295	41	55020	54.557	ug/l	97
49) 1,4-Dioxane	9.301	88	10616	820.398	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	310708	246.471	ug/l	100
52) Toluene	10.246	92	193170	47.130	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	108343	44.949	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	121619	44.908	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	69597	50.411	ug/l	98
56) Ethyl methacrylate	10.508	69	57052	32.012	ug/l	99
57) 1,3-Dichloropropane	10.788	76	113007	49.106	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	205619	248.813	ug/l	98
59) 2-Hexanone	10.831	43	194657	216.118	ug/l	100
60) Dibromochloromethane	10.983	129	86287	49.901	ug/l	98
61) 1,2-Dibromoethane	11.087	107	59424	47.512	ug/l	100
64) Tetrachloroethene	10.721	164	80167	47.000	ug/l	98
65) Chlorobenzene	11.514	112	199190	45.855	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	86837	51.530	ug/l	99
67) Ethyl Benzene	11.593	91	363124	47.442	ug/l	99
68) m/p-Xylenes	11.703	106	277464	94.658	ug/l	99
69) o-Xylene	12.032	106	135787	48.600	ug/l	99
70) Styrene	12.044	104	219036	45.933	ug/l	99
71) Bromoform	12.209	173	52845	50.840	ug/l #	98
73) Isopropylbenzene	12.331	105	362374	54.278	ug/l	100
74) N-amyl acetate	12.142	43	43815	27.296	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	75986	58.441	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	60867m	58.383	ug/l	
77) Bromobenzene	12.611	156	80924	51.914	ug/l	99
78) n-propylbenzene	12.672	91	408889	51.106	ug/l	99
79) 2-Chlorotoluene	12.757	91	229639	50.291	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	295569	52.377	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	23229	50.560	ug/l	98
82) 4-Chlorotoluene	12.855	91	229707	48.502	ug/l	99
83) tert-Butylbenzene	13.074	119	259070	52.724	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	286681	51.596	ug/l	99
85) sec-Butylbenzene	13.251	105	358018	48.924	ug/l	99
86) p-Isopropyltoluene	13.367	119	294524	48.357	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	144415	46.037	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	141594	45.415	ug/l	99
89) n-Butylbenzene	13.696	91	227668	41.120	ug/l	99
90) Hexachloroethane	13.958	117	56599	46.766	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	132735	47.021	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12326	54.375	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	55915	33.961	ug/l	100
94) Hexachlorobutadiene	15.111	225	29146	27.861	ug/l	98
95) Naphthalene	15.233	128	131522	41.244	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	48490	34.096	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121522\
Data File : VY011886.D
Acq On : 15 Dec 2022 20:39
Operator : KP/MD
Sample : N6038-29MSD
Misc : 3.76g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD

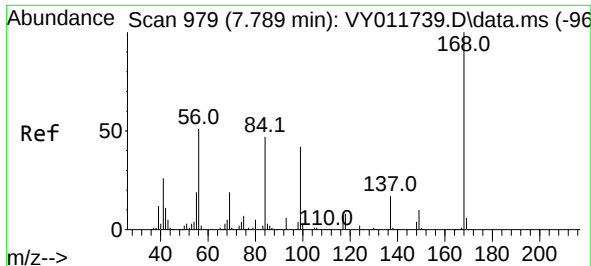
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022

Quant Time: Dec 16 00:16:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260
QLast Update : Sat Dec 10 04:19:59 2022
Response via : Initial Calibration

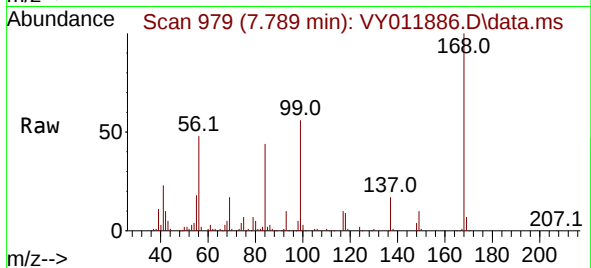
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VY011886.D
Acq: 15 Dec 2022 20:39

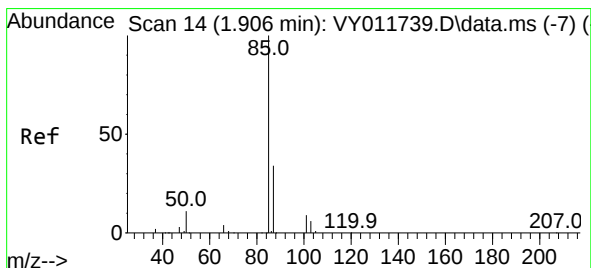
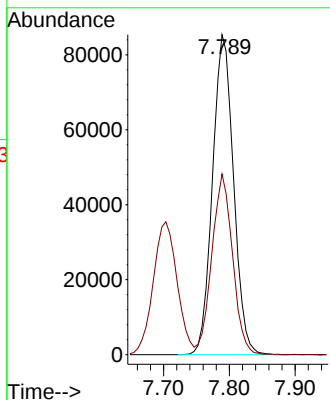
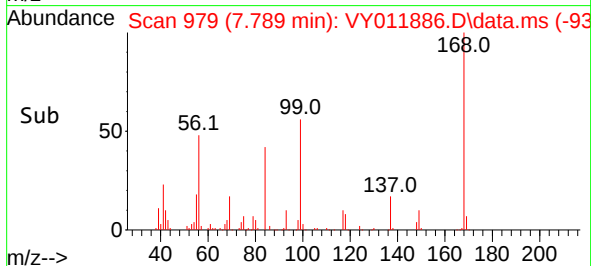
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD



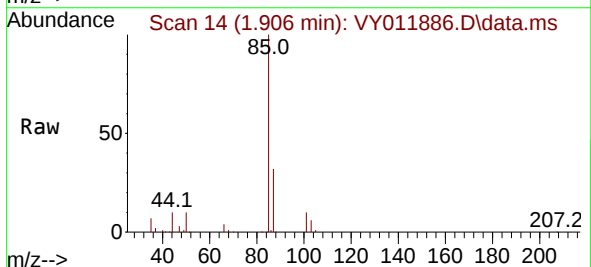
Tgt Ion:168 Resp: 18996
Ion Ratio Lower Upper
168 100
99 56.3 44.0 66.0

Manual Integrations
APPROVED

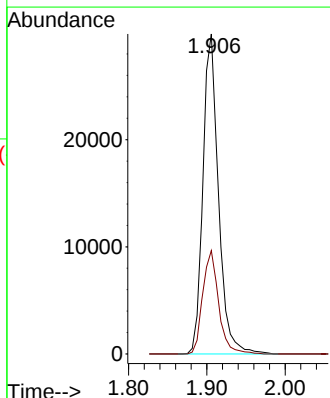
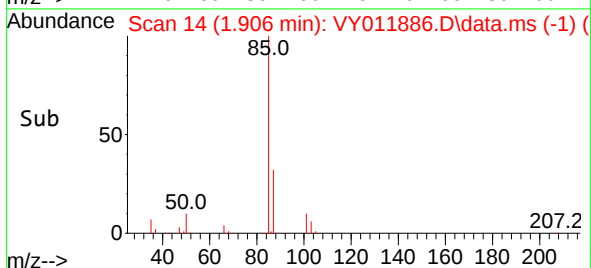
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022

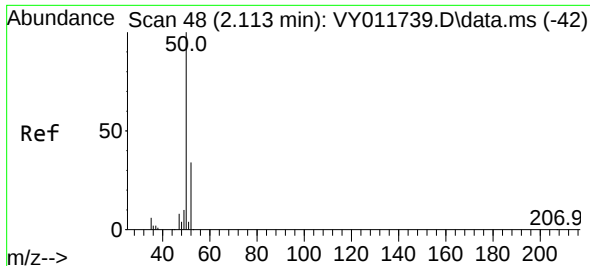


#2
Dichlorodifluoromethane
Concen: 48.584 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39



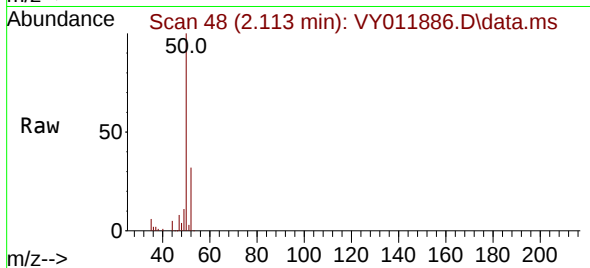
Tgt Ion: 85 Resp: 41065
Ion Ratio Lower Upper
85 100
87 32.3 16.8 50.4





#3
Chloromethane
Concen: 45.248 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

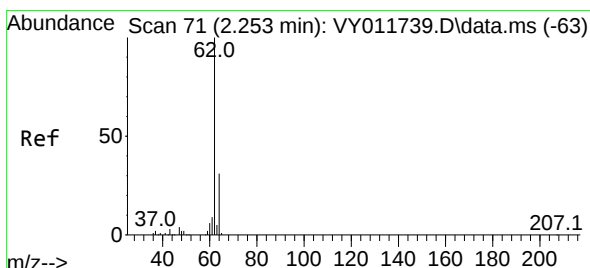
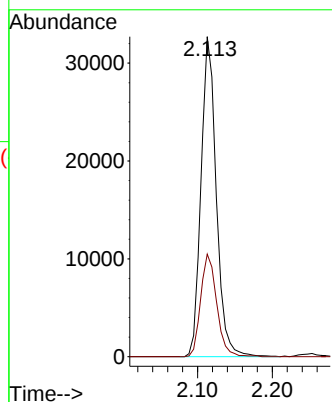
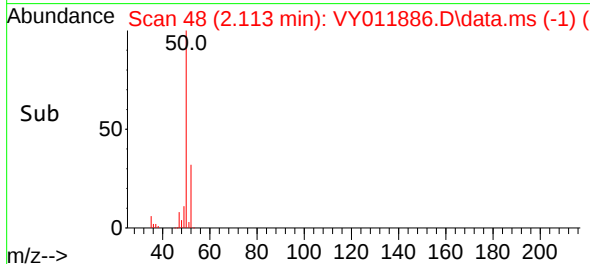
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD



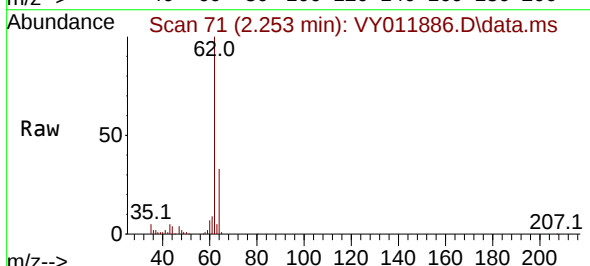
Tgt Ion: 50 Resp: 46360
Ion Ratio Lower Upper
50 100
52 32.0 26.8 40.2

Manual Integrations
APPROVED

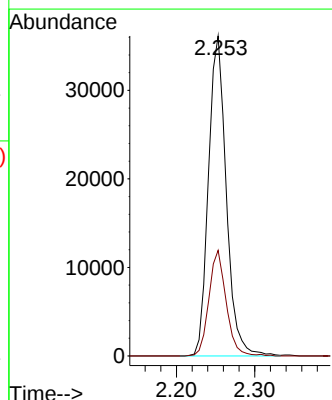
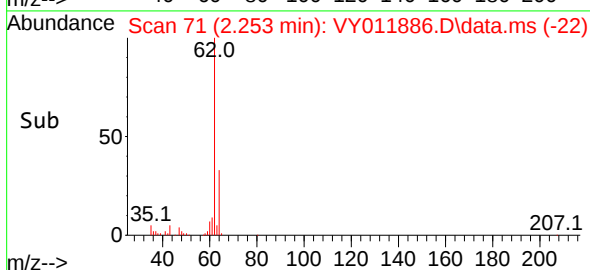
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022

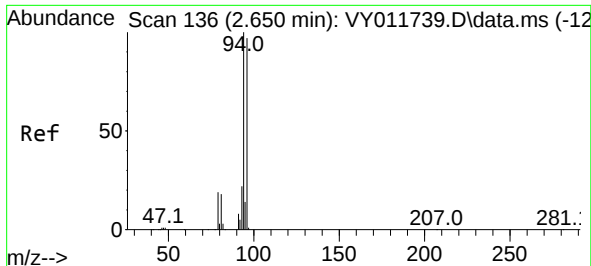


#4
Vinyl Chloride
Concen: 46.837 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39



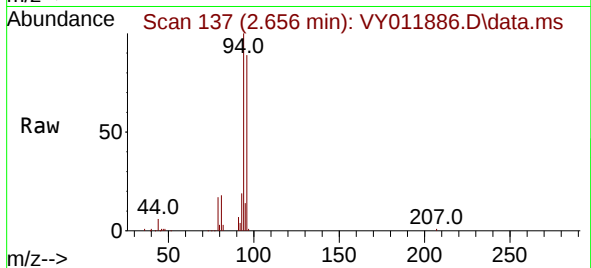
Tgt Ion: 62 Resp: 57142
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.6





#5
Bromomethane
Concen: 45.639 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

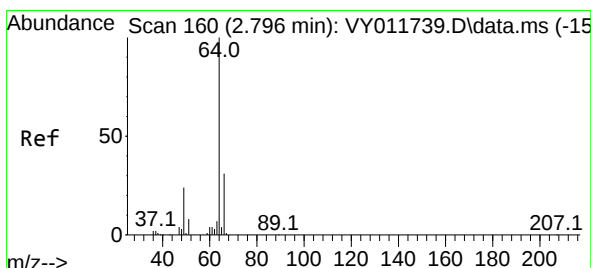
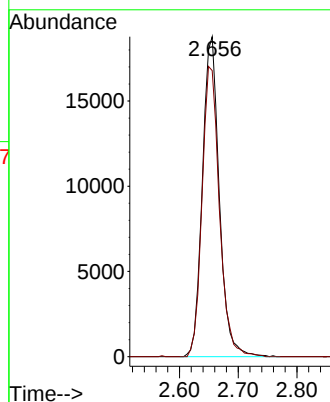
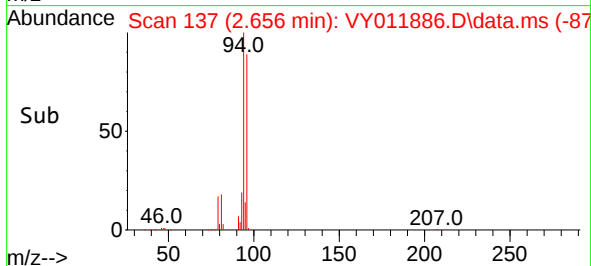
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD



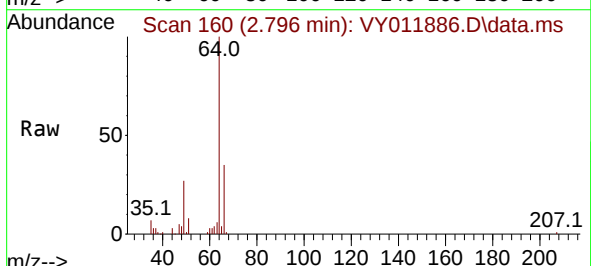
Tgt Ion: 94 Resp: 37514
Ion Ratio Lower Upper
94 100
96 89.4 77.4 116.2

Manual Integrations
APPROVED

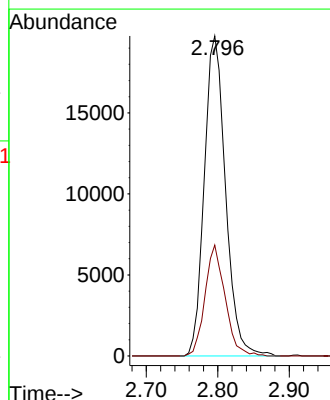
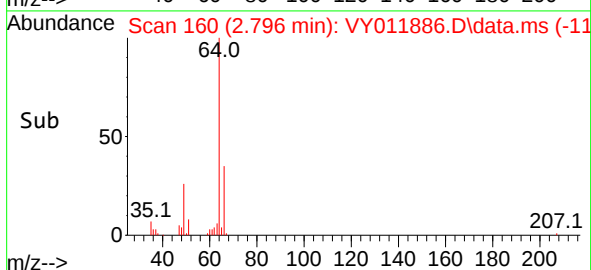
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022

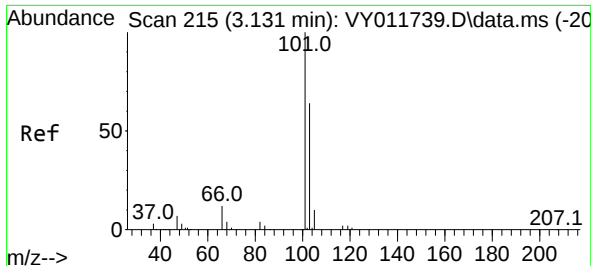


#6
Chloroethane
Concen: 43.332 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39



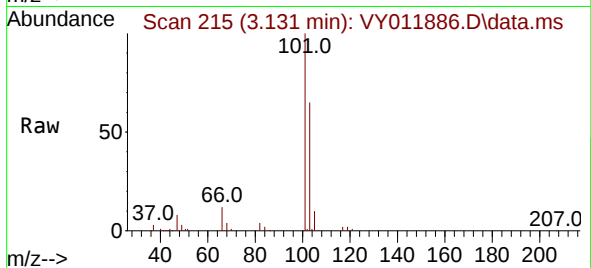
Tgt Ion: 64 Resp: 40818
Ion Ratio Lower Upper
64 100
66 34.7 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 44.491 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY011886.D
 Acq: 15 Dec 2022 20:39

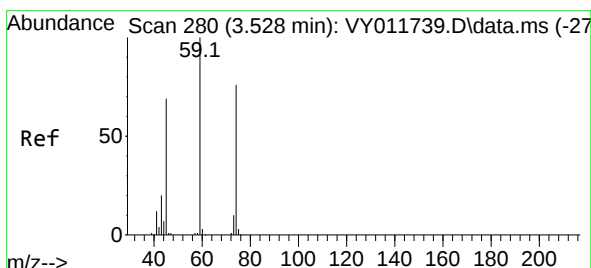
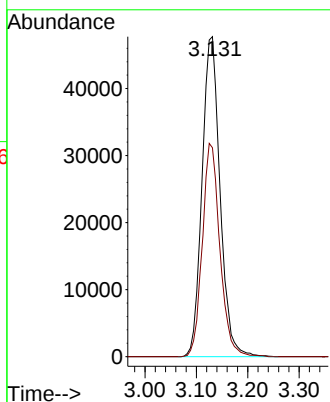
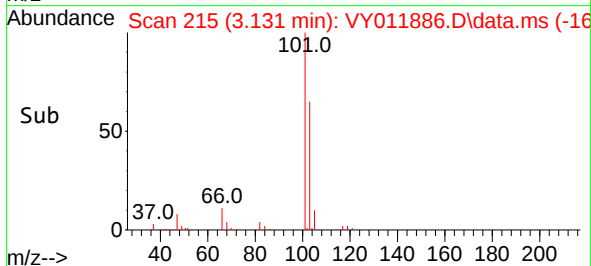
Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-42-(3-5)MSD



Tgt Ion:101 Resp: 116180
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.0 76.6

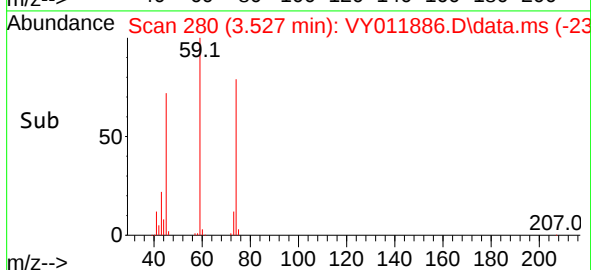
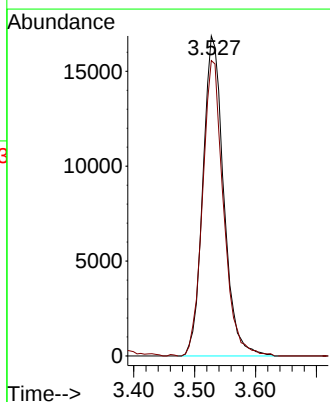
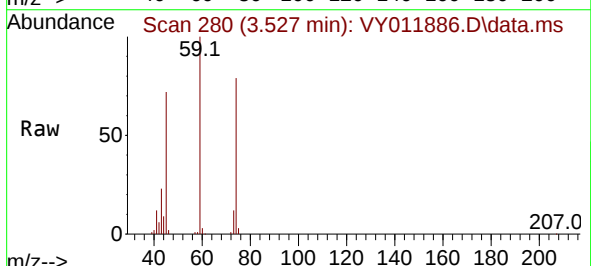
Manual Integrations
 APPROVED

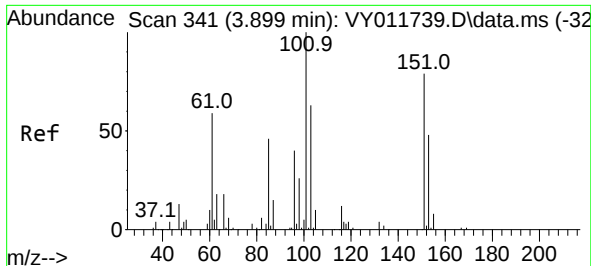
Reviewed By :Krupa Patel 12/19/2022
 Supervised By :Mahesh Dadoda 12/19/2022



#8
 Diethyl Ether
 Concen: 43.641 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY011886.D
 Acq: 15 Dec 2022 20:39

Tgt Ion: 74 Resp: 39917
 Ion Ratio Lower Upper
 74 100
 45 93.1 46.8 140.3





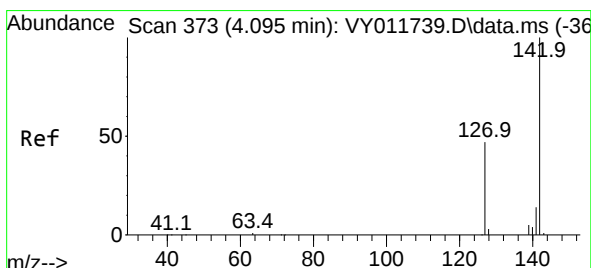
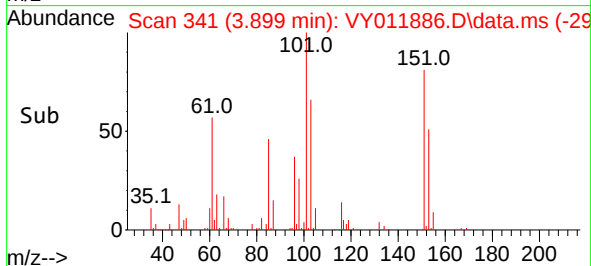
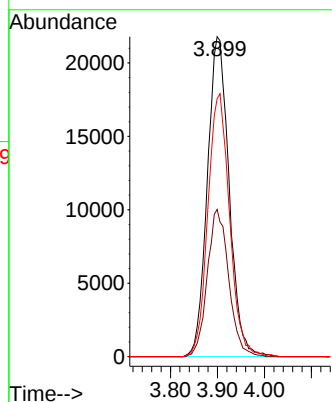
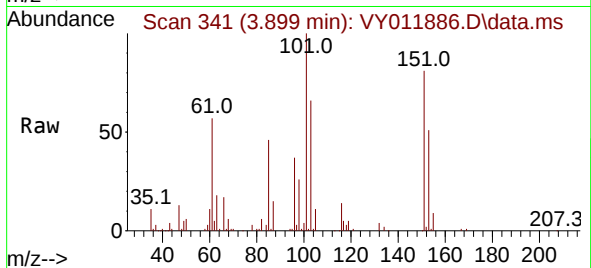
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.900 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD

Tgt Ion:101 Resp: 6999
Ion Ratio Lower Upper
101 100
85 45.4 36.2 54.2
151 82.0 64.2 96.2

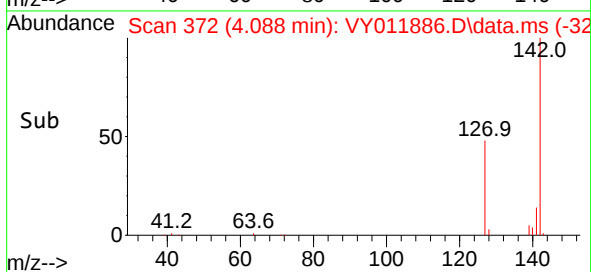
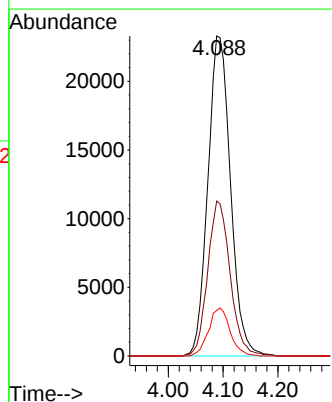
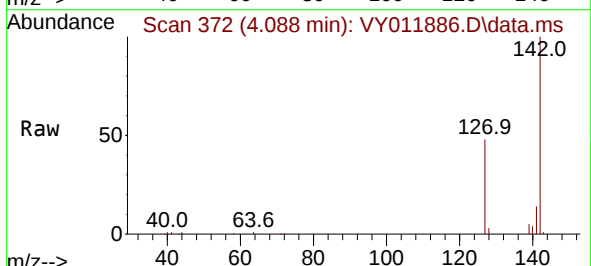
Manual Integrations
APPROVED

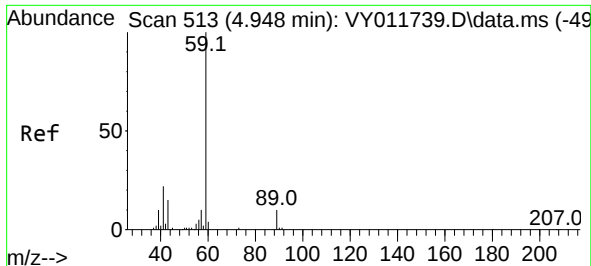
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#10
Methyl Iodide
Concen: 36.564 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

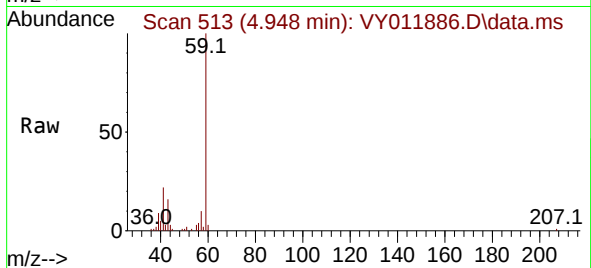
Tgt Ion:142 Resp: 66734
Ion Ratio Lower Upper
142 100
127 48.1 37.0 55.4
141 14.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 215.364 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

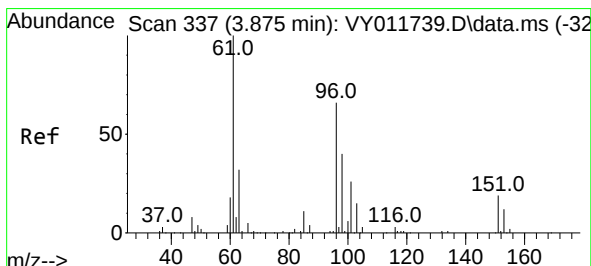
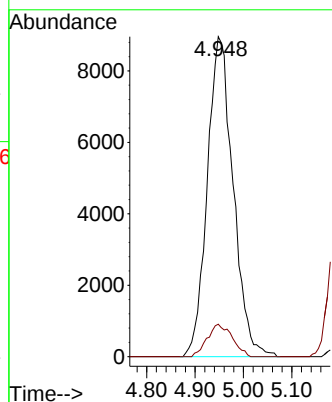
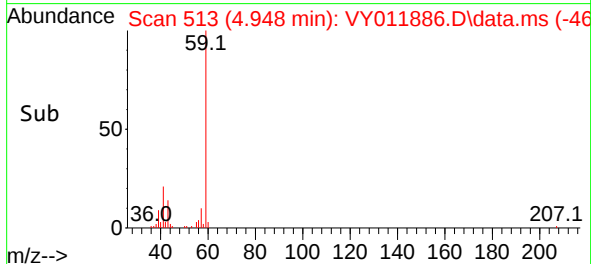
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD



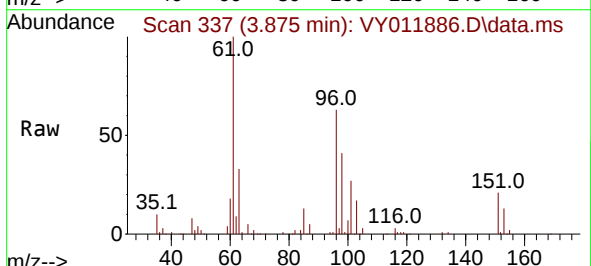
Tgt Ion: 59 Resp: 3324
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.2

Manual Integrations
APPROVED

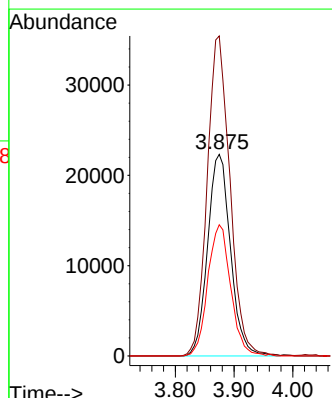
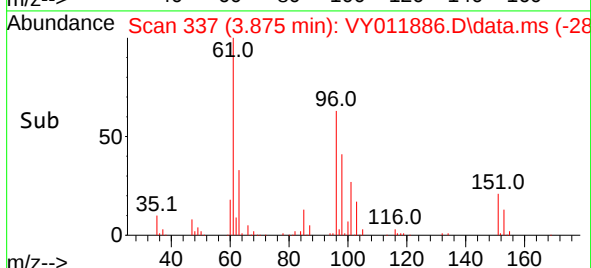
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022

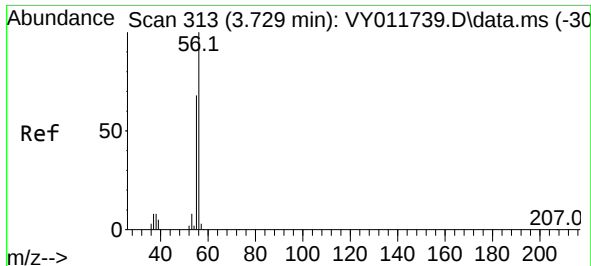


#12
1,1-Dichloroethene
Concen: 42.994 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39



Tgt Ion: 96 Resp: 60442
Ion Ratio Lower Upper
96 100
61 158.7 122.0 183.0
98 65.1 48.6 73.0





#13

Acrolein

Concen: 79.563 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY011886.D

Acq: 15 Dec 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

RB-42-(3-5)MSD

Tgt Ion: 56 Resp: 21300

Ion Ratio Lower Upper

56 100

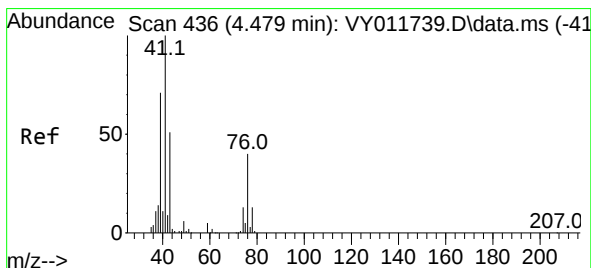
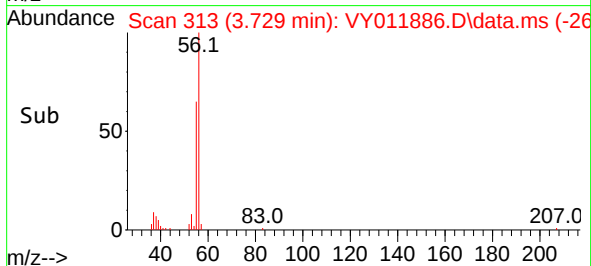
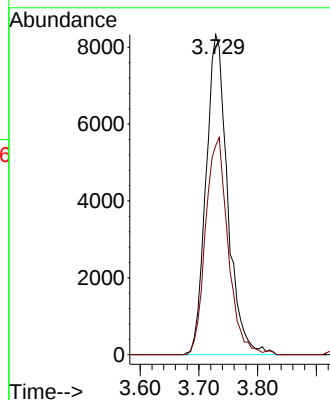
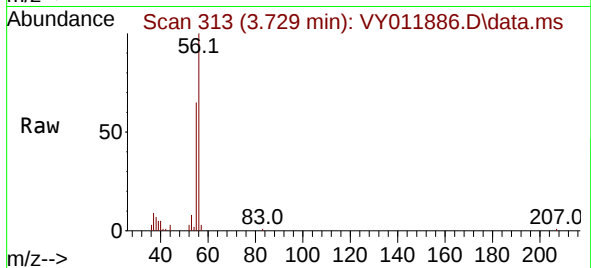
55 70.3 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#14

Allyl chloride

Concen: 43.144 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY011886.D

Acq: 15 Dec 2022 20:39

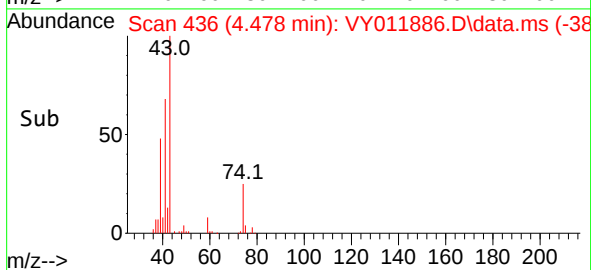
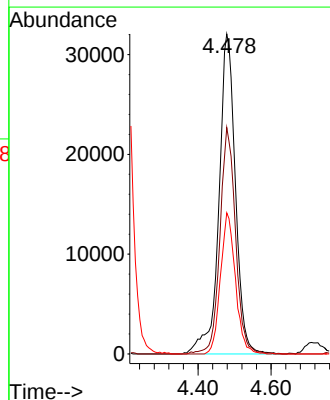
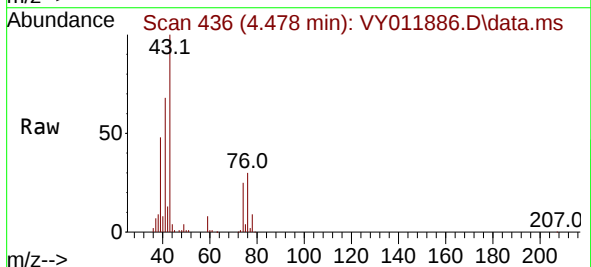
Tgt Ion: 41 Resp: 100752

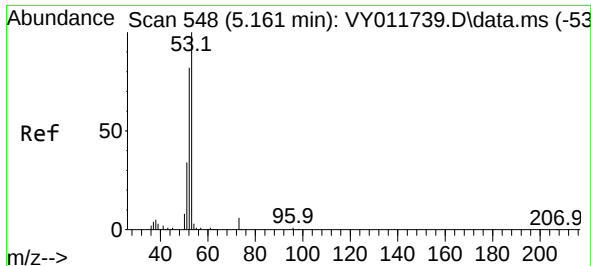
Ion Ratio Lower Upper

41 100

39 67.0 53.5 80.3

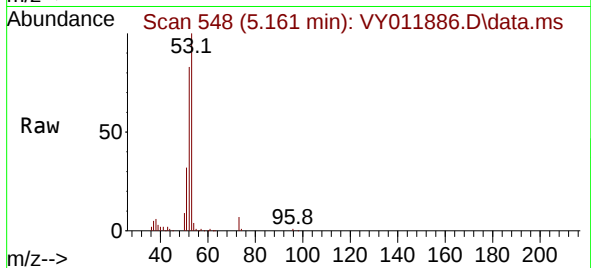
76 39.9 31.1 46.7





#15
Acrylonitrile
Concen: 216.495 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

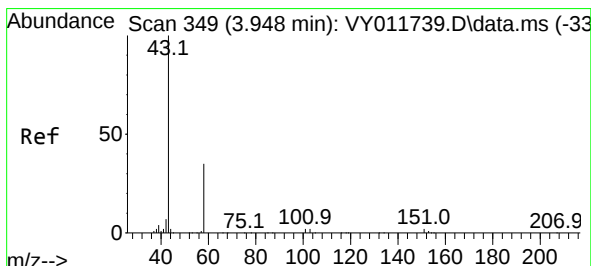
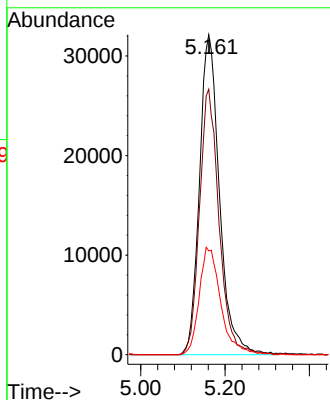
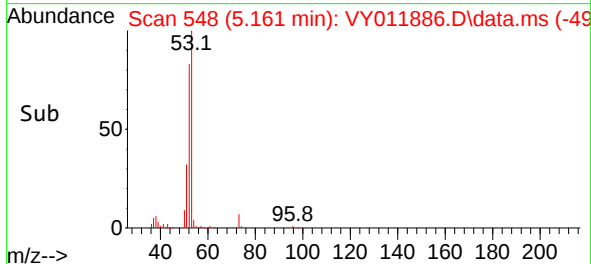
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD



Tgt Ion: 53 Resp: 106280
Ion Ratio Lower Upper
53 100
52 81.0 65.1 97.7
51 36.1 28.7 43.1

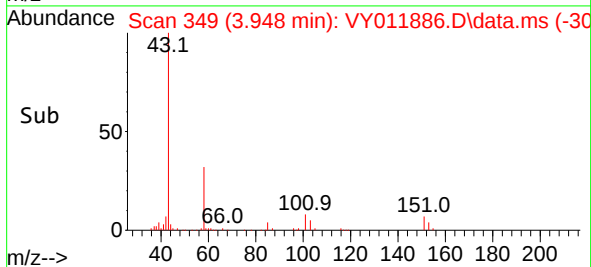
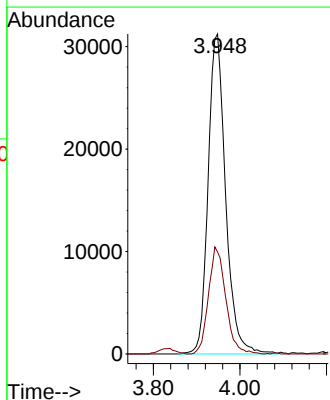
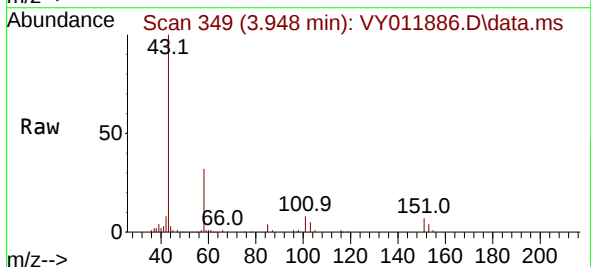
Manual Integrations
APPROVED

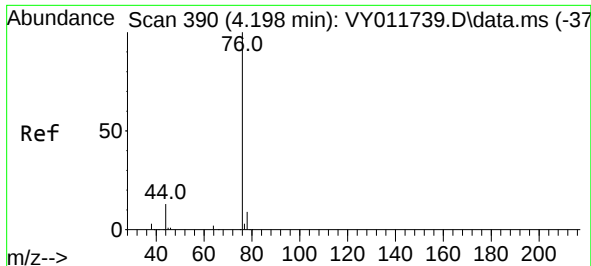
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#16
Acetone
Concen: 169.089 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

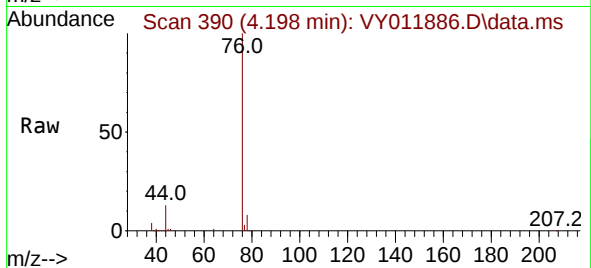
Tgt Ion: 43 Resp: 87706
Ion Ratio Lower Upper
43 100
58 31.6 27.9 41.9





#17
Carbon Disulfide
Concen: 37.862 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

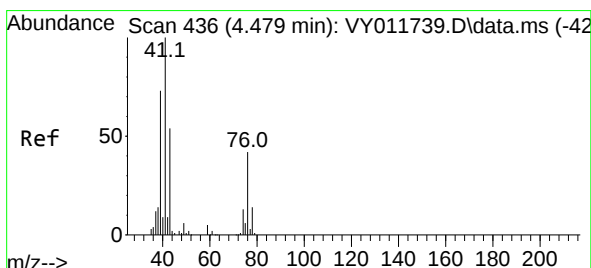
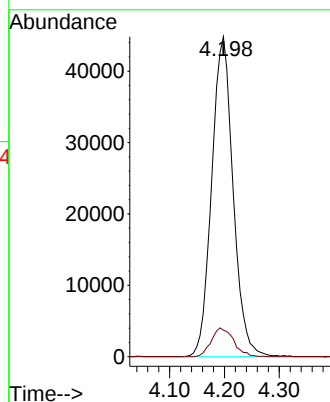
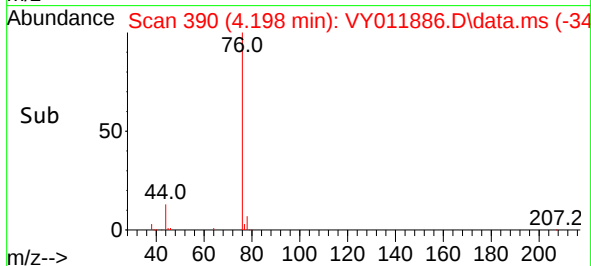
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD



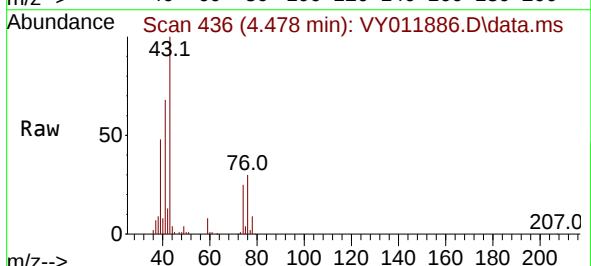
Tgt Ion: 76 Resp: 121559
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8

Manual Integrations
APPROVED

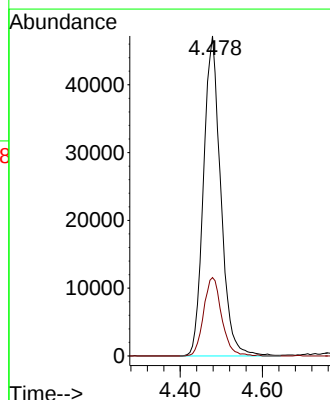
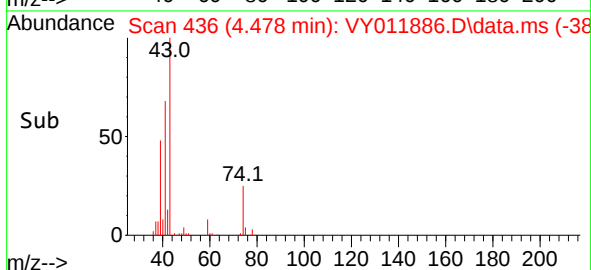
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022

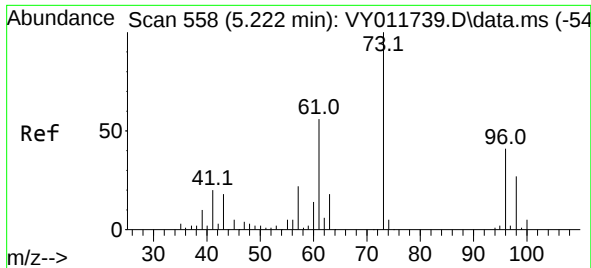


#18
Methyl Acetate
Concen: 113.293 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39



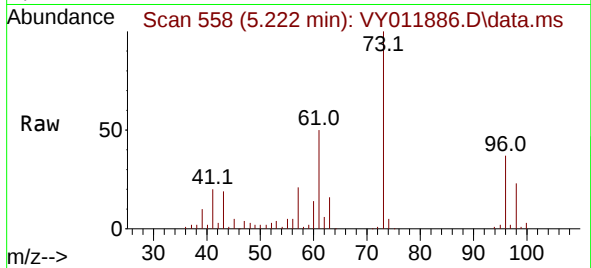
Tgt Ion: 43 Resp: 137183
Ion Ratio Lower Upper
43 100
74 25.6 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 48.199 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

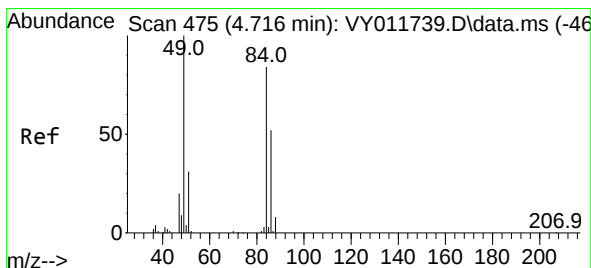
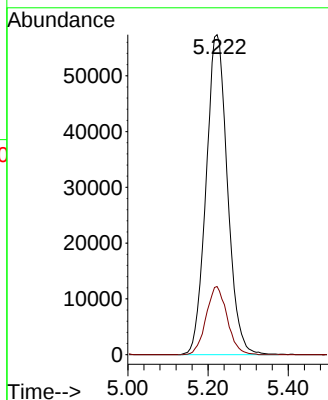
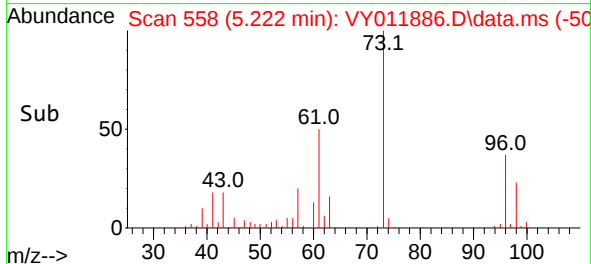
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD



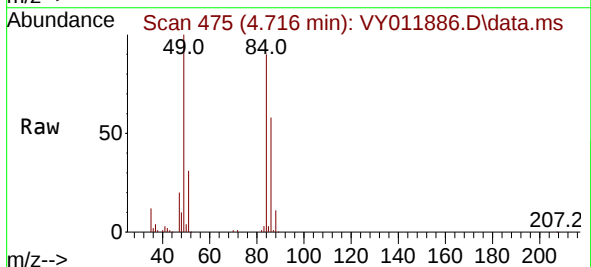
Tgt Ion: 73 Resp: 21216
Ion Ratio Lower Upper
73 100
57 21.3 17.4 26.0

Manual Integrations
APPROVED

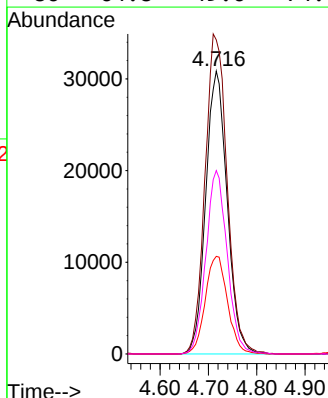
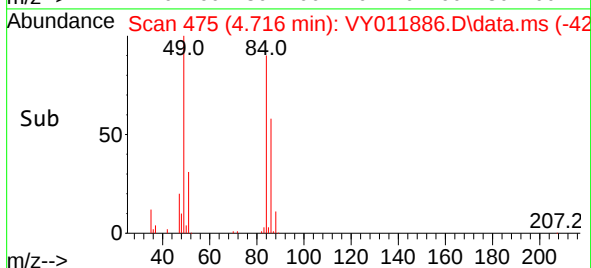
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022

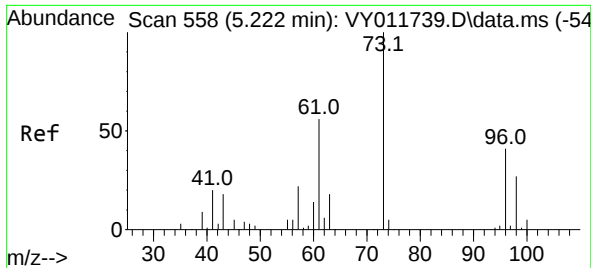


#20
Methylene Chloride
Concen: 51.750 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39



Tgt Ion: 84 Resp: 95175
Ion Ratio Lower Upper
84 100
49 111.0 95.4 143.2
51 34.5 29.9 44.9
86 64.8 49.6 74.4





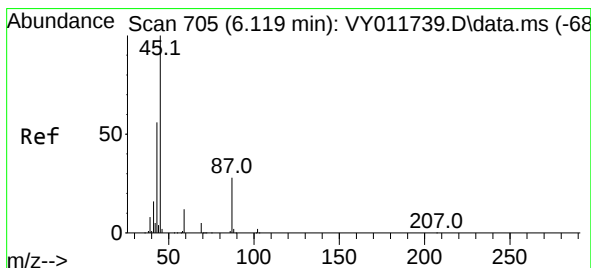
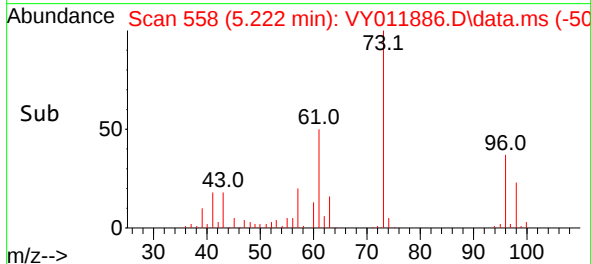
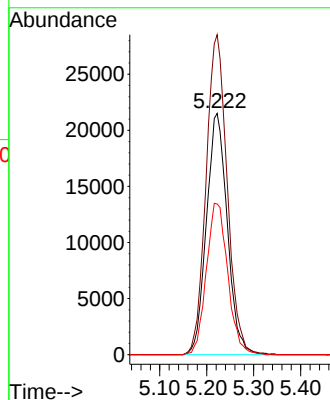
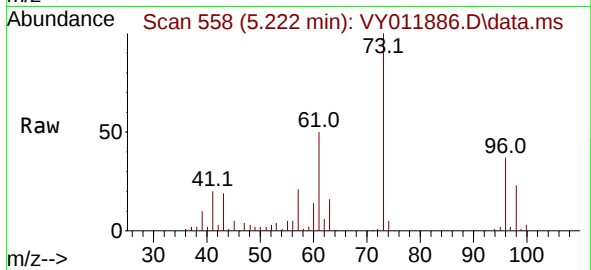
#21
trans-1,2-Dichloroethene
Concen: 42.003 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD

Tgt Ion: 96 Resp: 6636
Ion Ratio Lower Upper
96 100
61 132.6 108.0 162.0
98 62.5 51.6 77.4

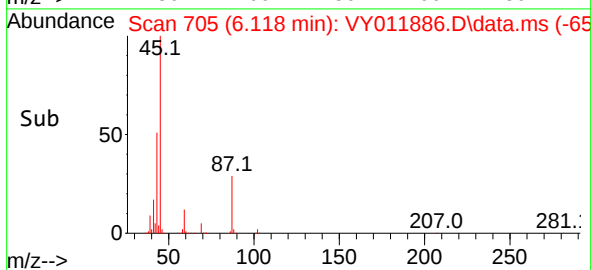
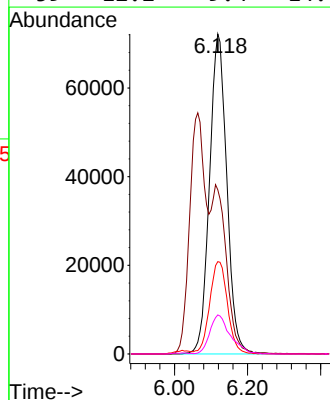
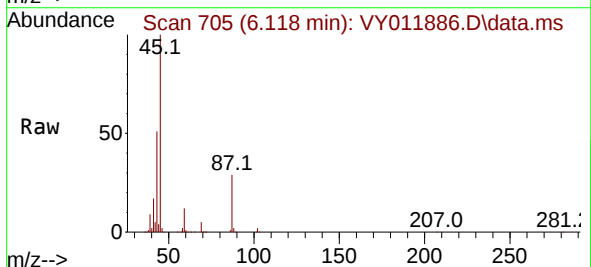
Manual Integrations
APPROVED

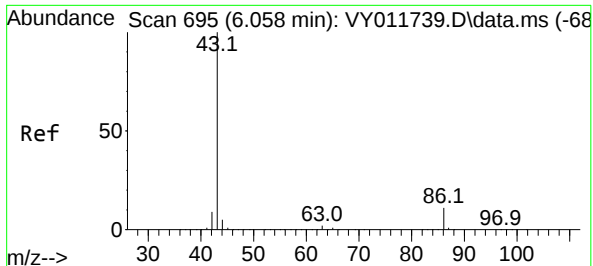
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#22
Diisopropyl ether
Concen: 46.499 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

Tgt Ion: 45 Resp: 236911
Ion Ratio Lower Upper
45 100
43 51.1 45.0 67.4
87 28.9 22.6 33.8
59 12.2 9.4 14.0





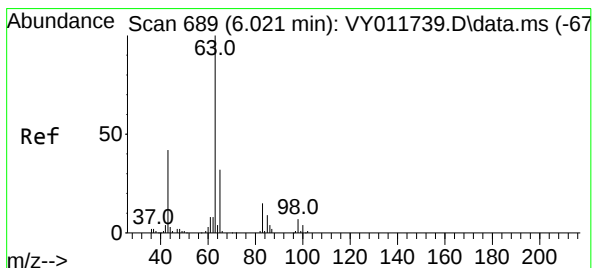
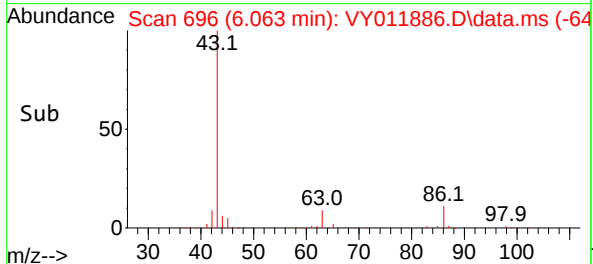
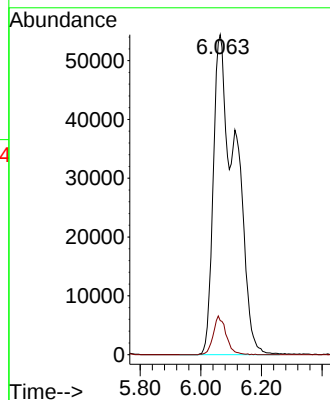
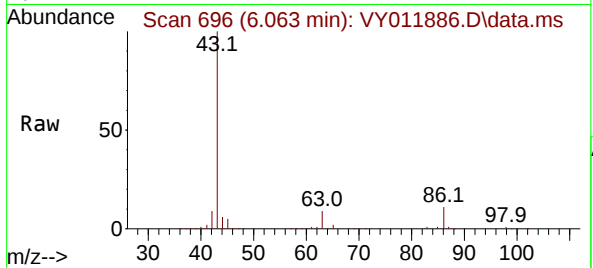
#23
 Vinyl Acetate
 Concen: 95.580 ug/l m
 RT: 6.063 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY011886.D
 Acq: 15 Dec 2022 20:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-42-(3-5)MSD

Tgt Ion: 43 Resp: 277818
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.0 13.4

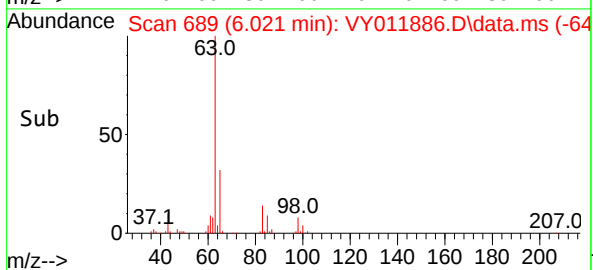
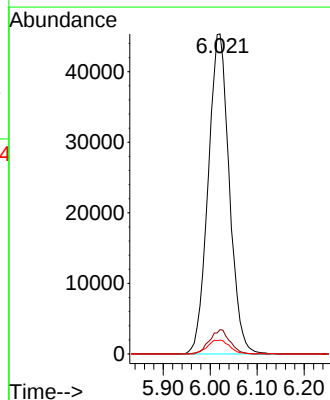
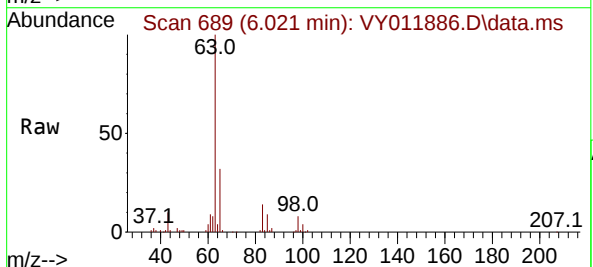
Manual Integrations
 APPROVED

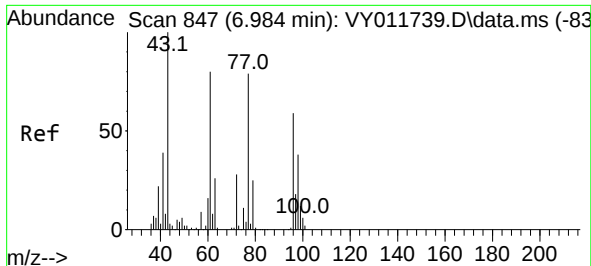
Reviewed By :Krupa Patel 12/19/2022
 Supervised By :Mahesh Dadoda 12/19/2022



#24
 1,1-Dichloroethane
 Concen: 45.660 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011886.D
 Acq: 15 Dec 2022 20:39

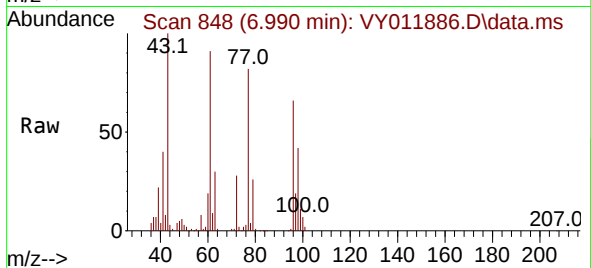
Tgt Ion: 63 Resp: 141368
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 4.4 2.2 6.6





#25
2-Butanone
Concen: 198.351 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

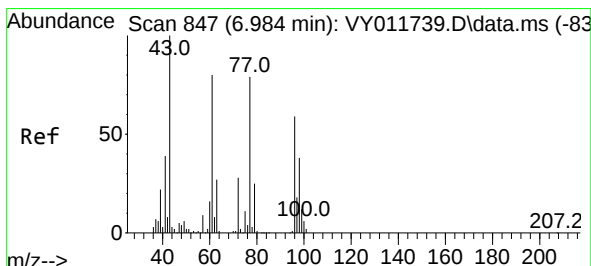
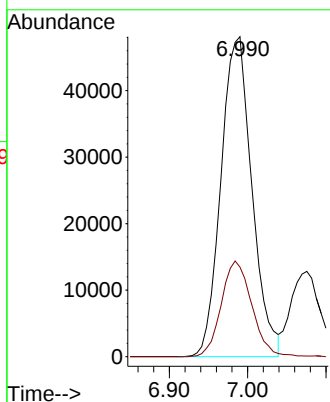
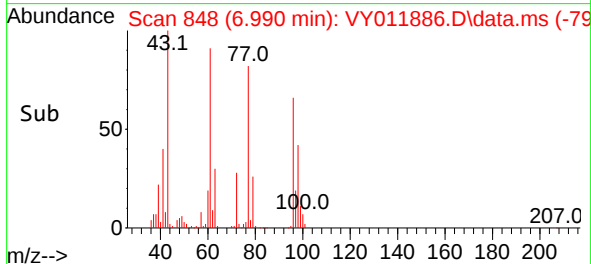
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD



Tgt Ion: 43 Resp: 132340
Ion Ratio Lower Upper
43 100
72 28.0 22.6 34.0

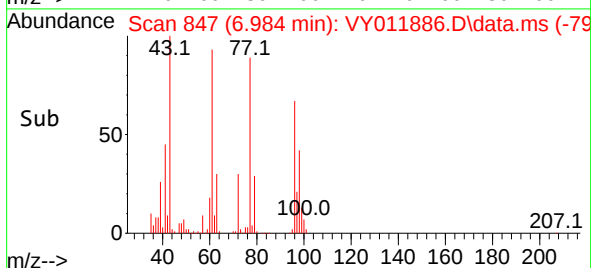
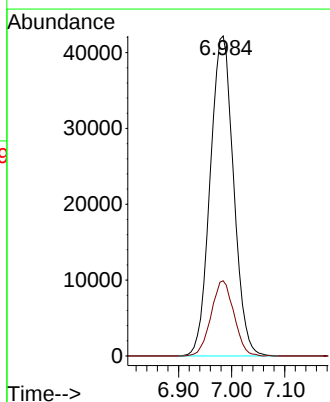
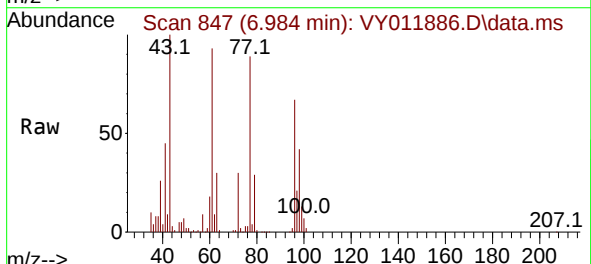
Manual Integrations
APPROVED

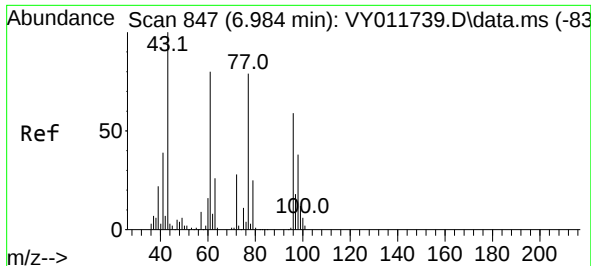
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#26
2,2-Dichloropropane
Concen: 44.317 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

Tgt Ion: 77 Resp: 129090
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 44.817 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011886.D

Acq: 15 Dec 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

RB-42-(3-5)MSD

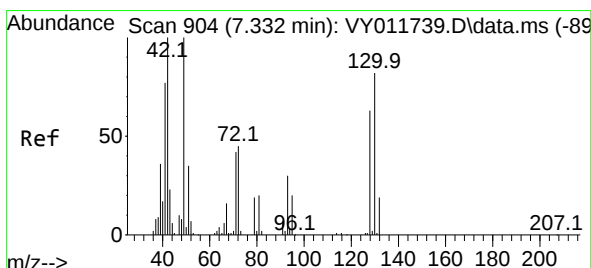
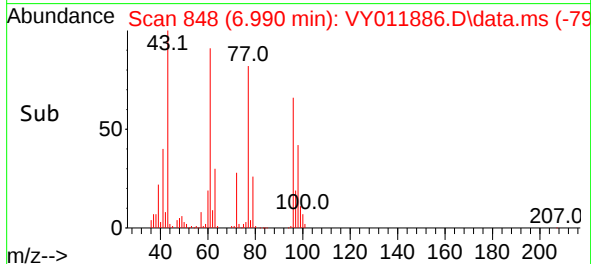
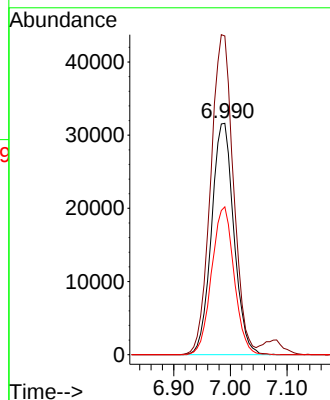
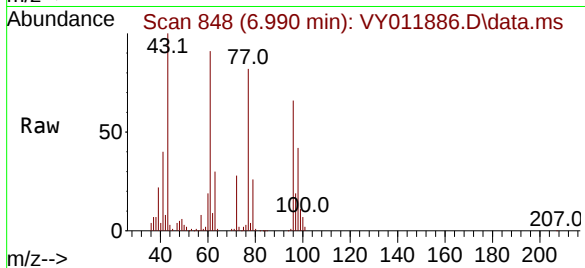
Tgt Ion:	96	Resp:	86549
Ion Ratio	Lower	Upper	
96	100		
61	140.8	0.0	283.4
98	64.2	0.0	127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#28

Bromochloromethane

Concen: 49.745 ug/l

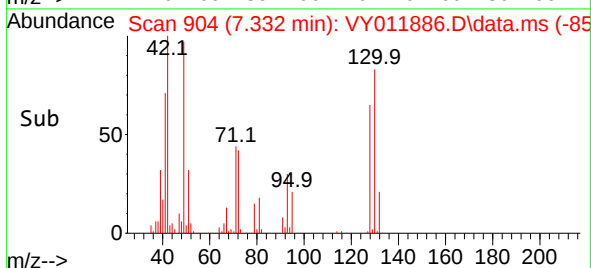
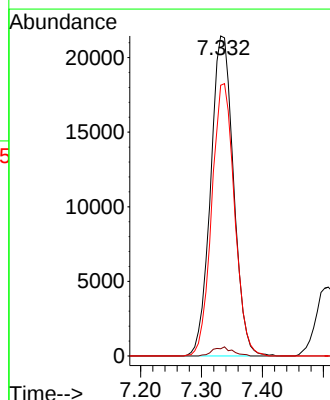
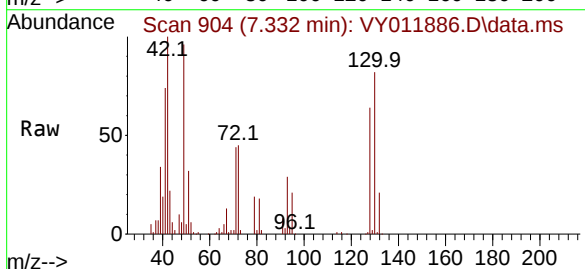
RT: 7.332 min Scan# 904

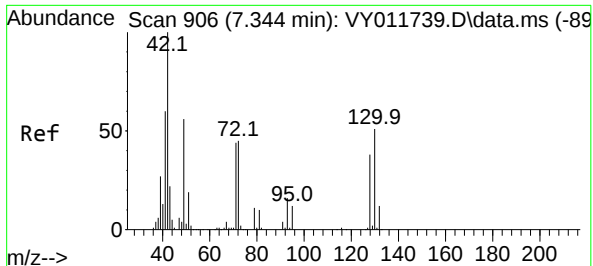
Delta R.T. -0.000 min

Lab File: VY011886.D

Acq: 15 Dec 2022 20:39

Tgt Ion:	49	Resp:	56071
Ion Ratio	Lower	Upper	
49	100		
129	2.4	0.0	4.6
130	84.2	66.7	100.1





#29

Tetrahydrofuran

Concen: 236.140 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY011886.D

Acq: 15 Dec 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

RB-42-(3-5)MSD

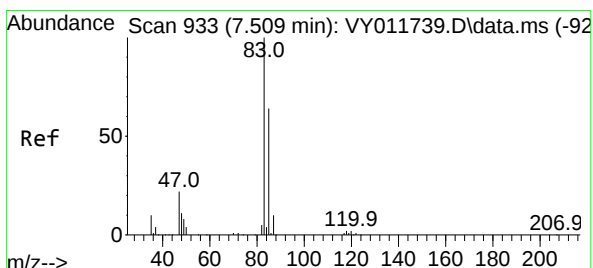
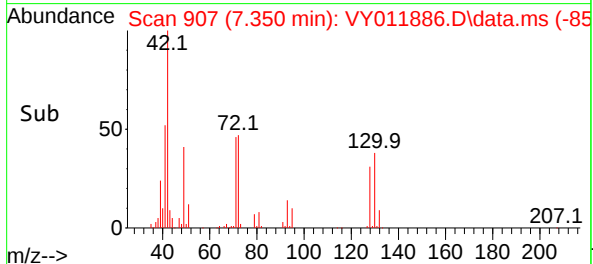
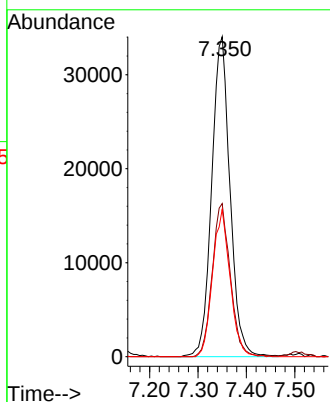
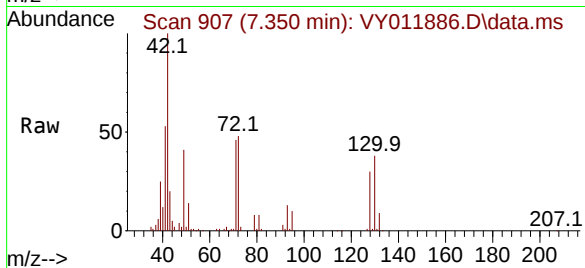
Tgt Ion:	42	Resp:	8967
Ion Ratio	Lower	Upper	
42	100		
72	47.0	37.0	55.6
71	44.0	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#30

Chloroform

Concen: 46.923 ug/l

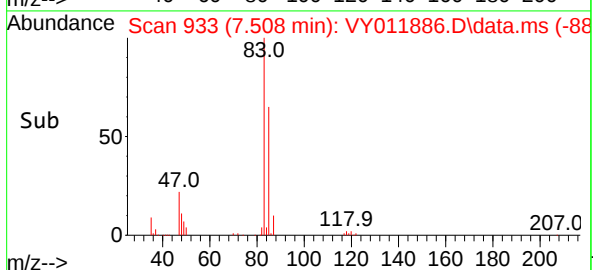
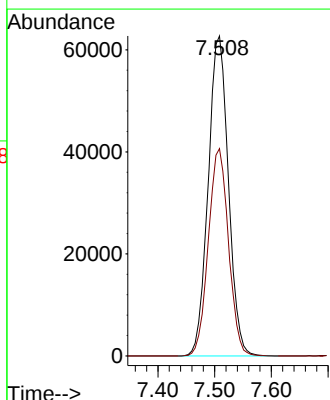
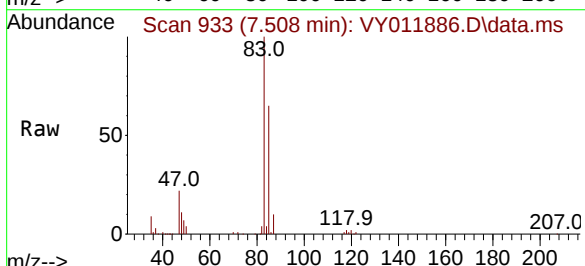
RT: 7.508 min Scan# 933

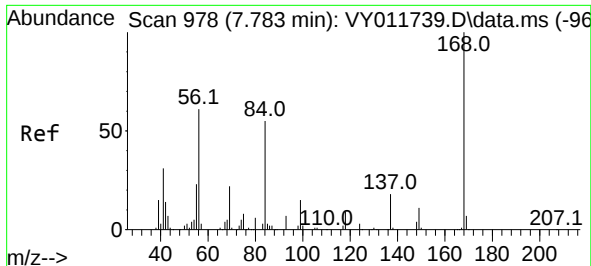
Delta R.T. -0.000 min

Lab File: VY011886.D

Acq: 15 Dec 2022 20:39

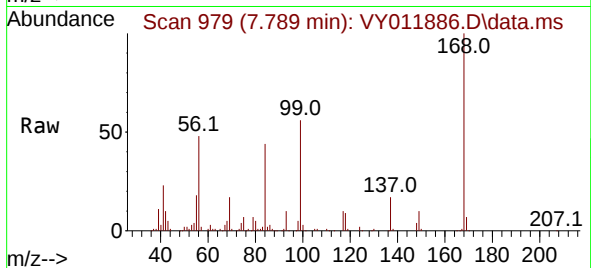
Tgt Ion:	83	Resp:	155312
Ion Ratio	Lower	Upper	
83	100		
85	64.8	51.5	77.3





#31
Cyclohexane
Concen: 45.096 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

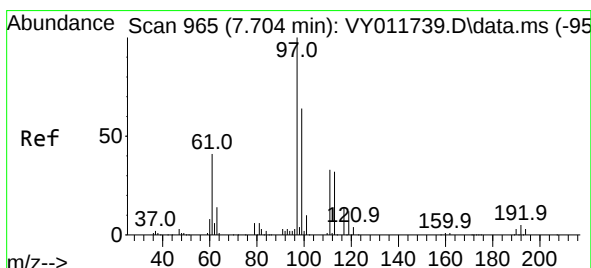
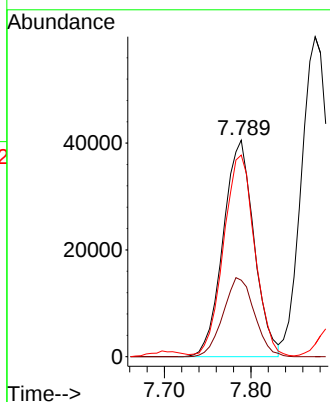
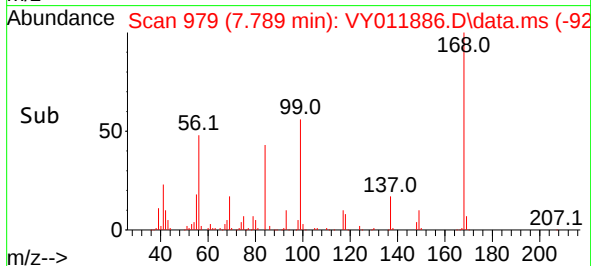
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD



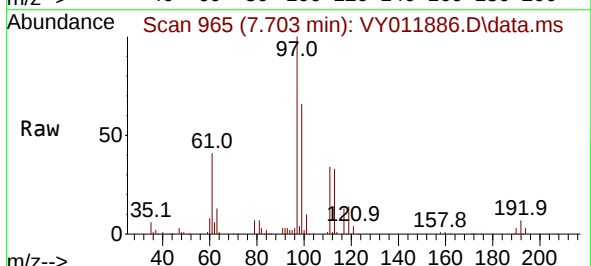
Tgt Ion: 56 Resp: 100430
Ion Ratio Lower Upper
56 100
69 35.3 29.2 43.8
84 91.2 72.6 108.8

Manual Integrations
APPROVED

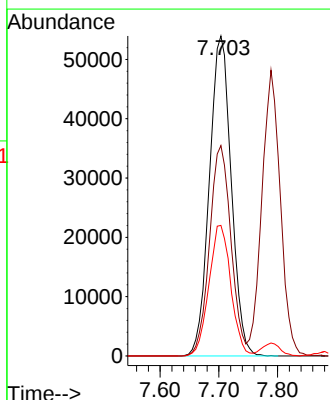
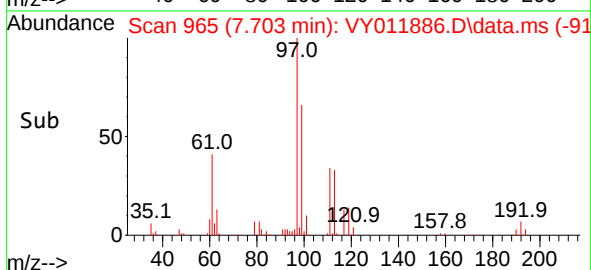
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022

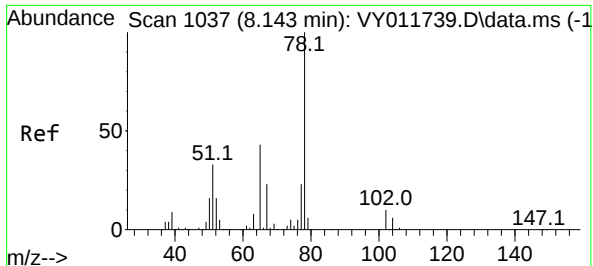


#32
1,1,1-Trichloroethane
Concen: 47.138 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39



Tgt Ion: 97 Resp: 139148
Ion Ratio Lower Upper
97 100
99 64.6 51.0 76.4
61 41.0 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 47.589 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY011886.D

Acq: 15 Dec 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

RB-42-(3-5)MSD

Tgt Ion: 65 Resp: 6198

Ion Ratio Lower Upper

65 100

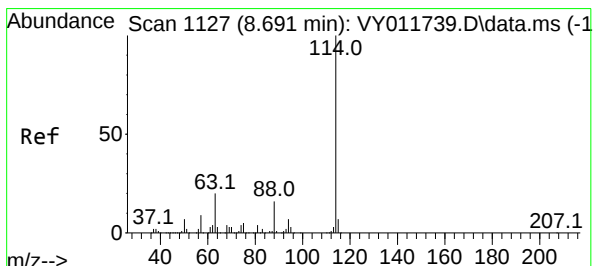
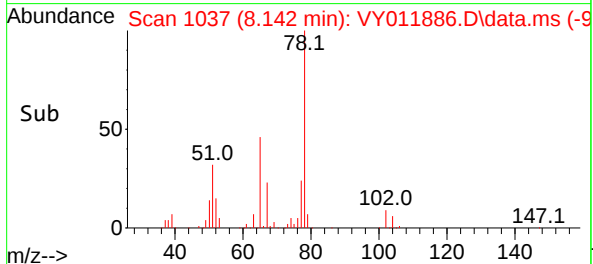
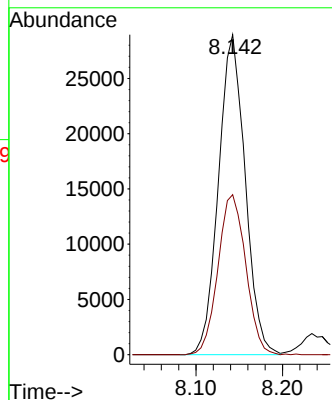
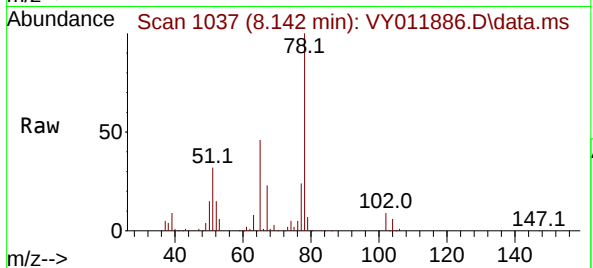
67 52.0 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011886.D

Acq: 15 Dec 2022 20:39

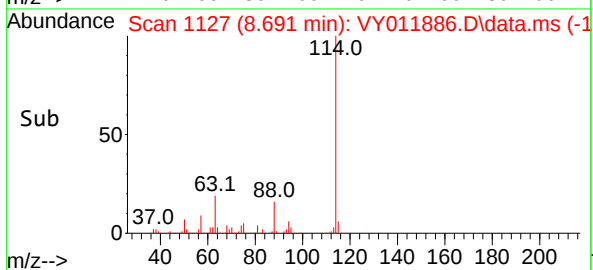
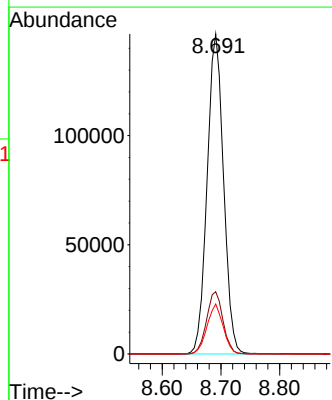
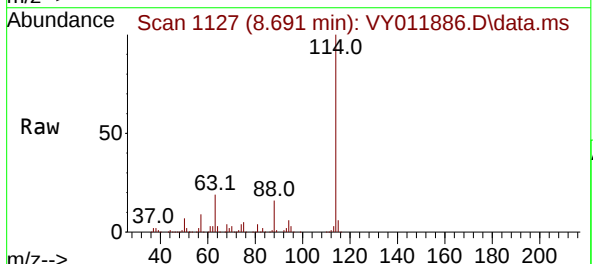
Tgt Ion:114 Resp: 284394

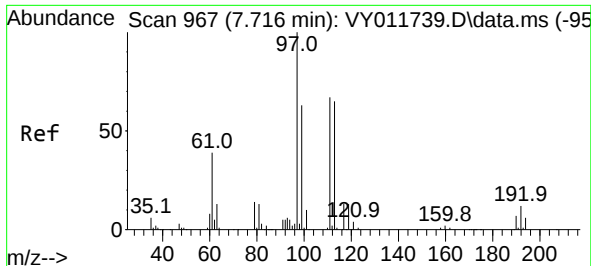
Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.6

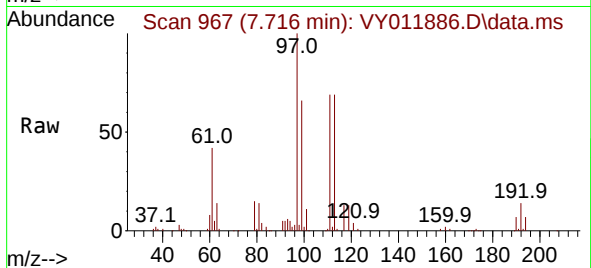
88 15.6 0.0 32.2





#35
Dibromofluoromethane
Concen: 51.725 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

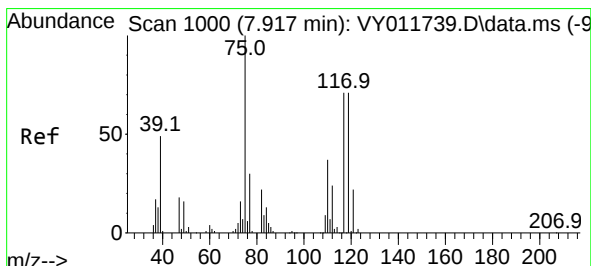
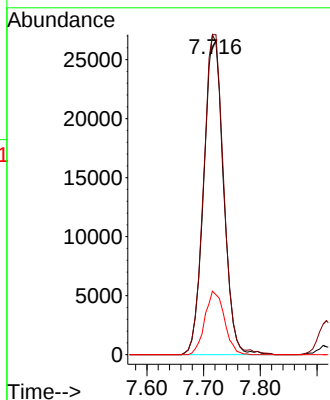
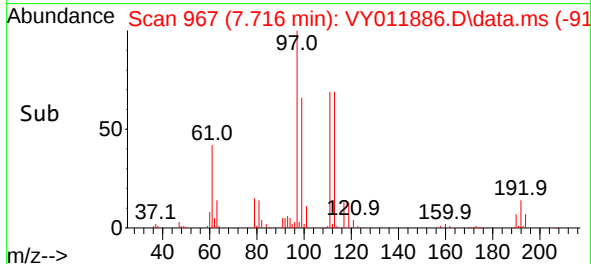
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD



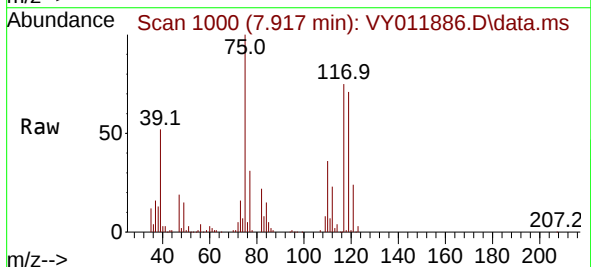
Tgt Ion:113 Resp: 6518
Ion Ratio Lower Upper
113 100
111 102.3 83.0 124.4
192 19.7 16.0 24.0

Manual Integrations
APPROVED

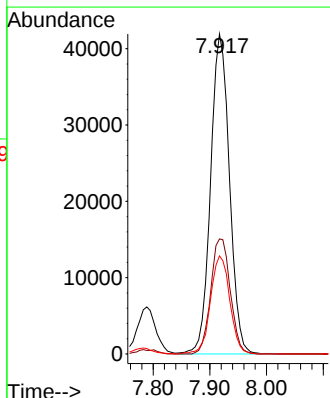
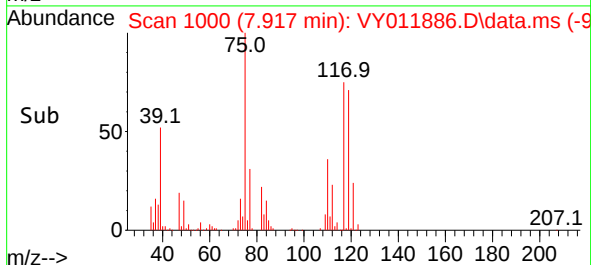
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022

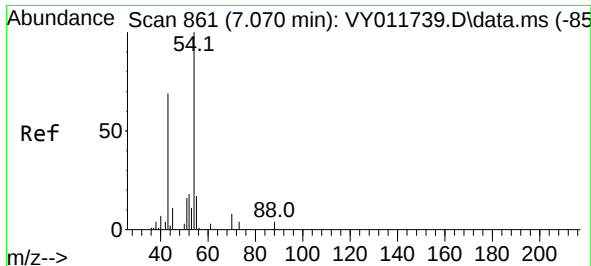


#36
1,1-Dichloropropene
Concen: 44.942 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39



Tgt Ion: 75 Resp: 96990
Ion Ratio Lower Upper
75 100
110 37.1 18.1 54.1
77 31.3 25.1 37.7





#37

Ethyl Acetate

Concen: 27.795 ug/l

RT: 7.075 min Scan# 80

Delta R.T. 0.005 min

Lab File: VY011886.D

Acq: 15 Dec 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

RB-42-(3-5)MSD

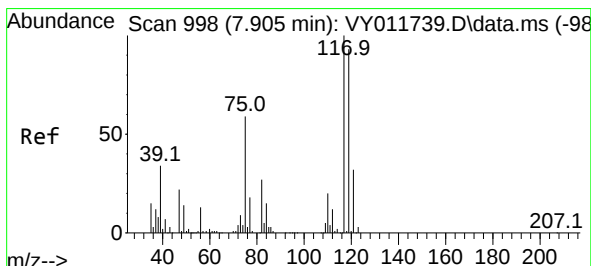
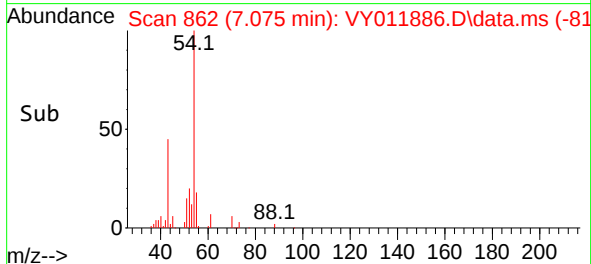
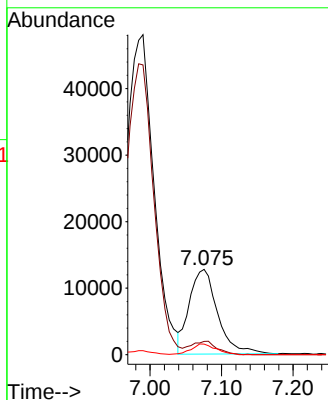
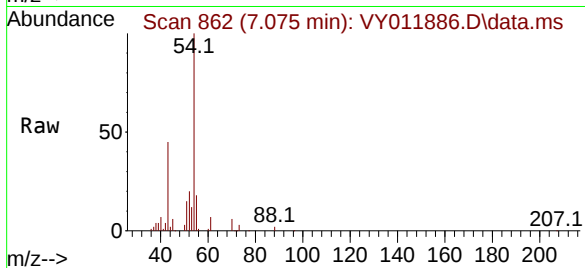
Tgt Ion:	43	Resp:	35069
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.3	16.9
70	11.1	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#38

Carbon Tetrachloride

Concen: 49.003 ug/l

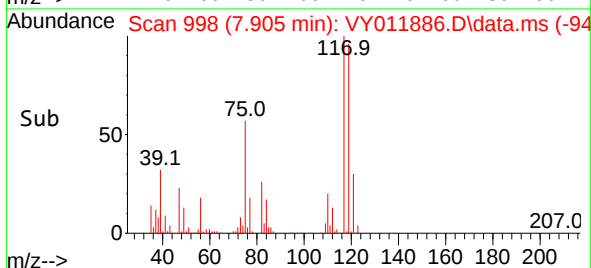
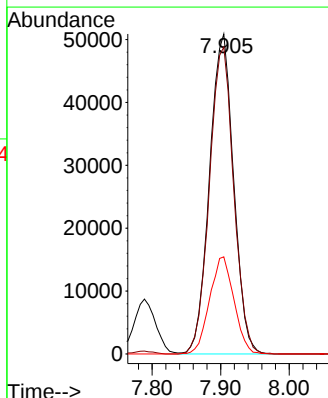
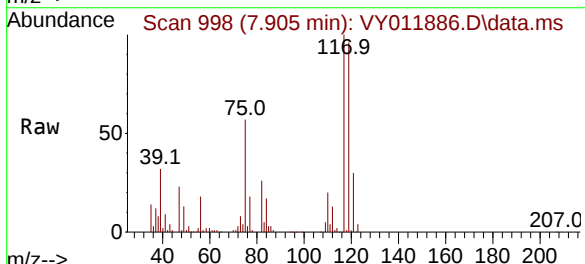
RT: 7.905 min Scan# 998

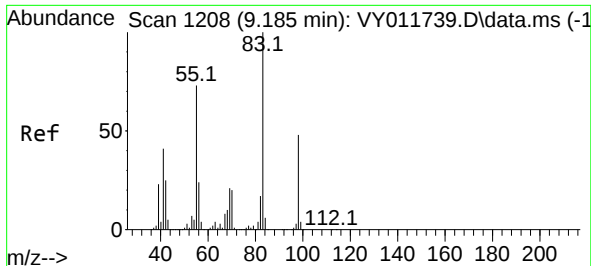
Delta R.T. -0.000 min

Lab File: VY011886.D

Acq: 15 Dec 2022 20:39

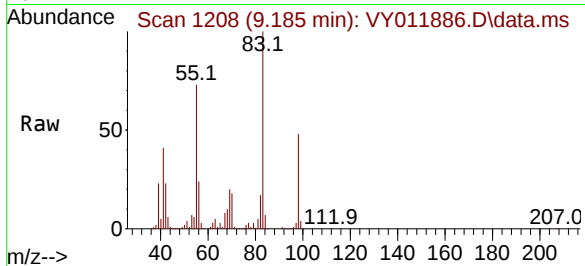
Tgt Ion:	117	Resp:	124225
Ion	Ratio	Lower	Upper
117	100		
119	95.9	73.8	110.8
121	30.4	25.2	37.8





#39
Methylcyclohexane
Concen: 41.875 ug/l
RT: 9.185 min Scan# 10168
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

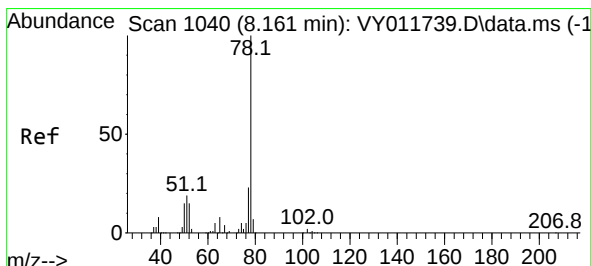
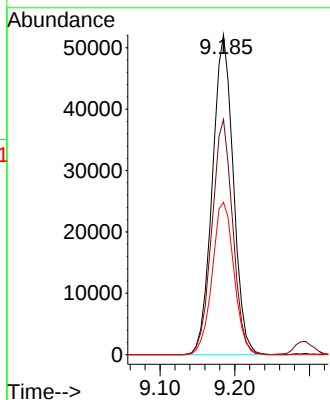
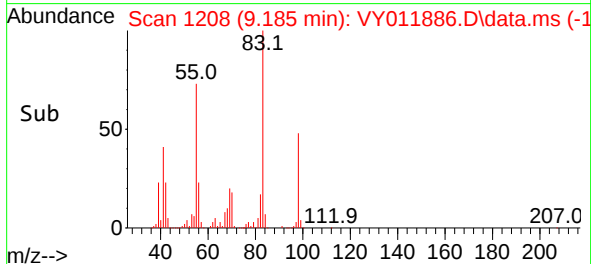
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD



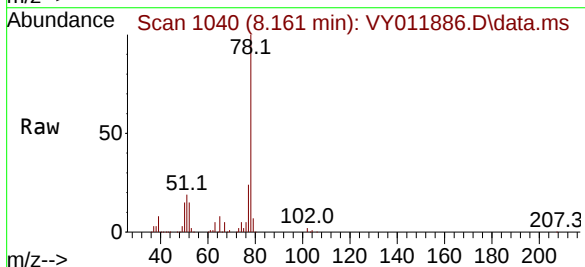
Tgt Ion: 83 Resp: 10168
Ion Ratio Lower Upper
83 100
55 73.5 58.2 87.2
98 47.6 38.6 58.0

Manual Integrations
APPROVED

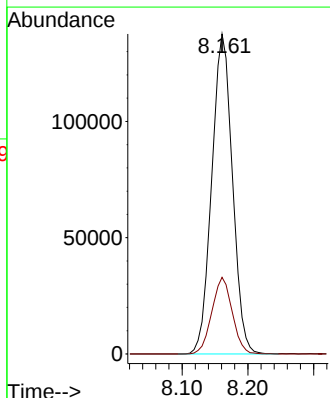
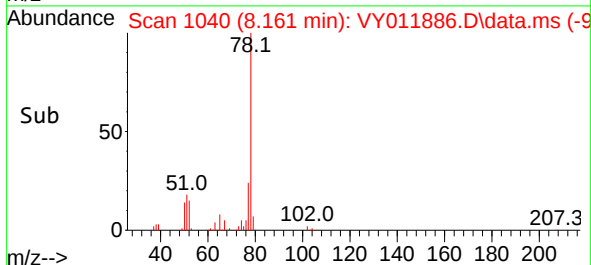
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022

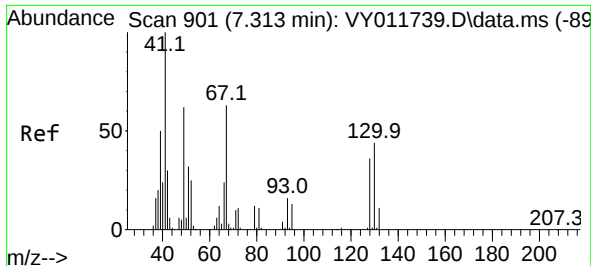


#40
Benzene
Concen: 46.693 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39



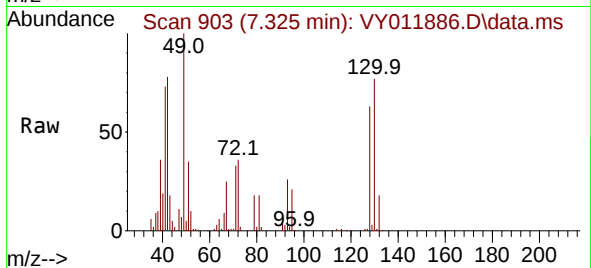
Tgt Ion: 78 Resp: 301042
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8





#41
Methacrylonitrile
Concen: 53.748 ug/l m
RT: 7.325 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

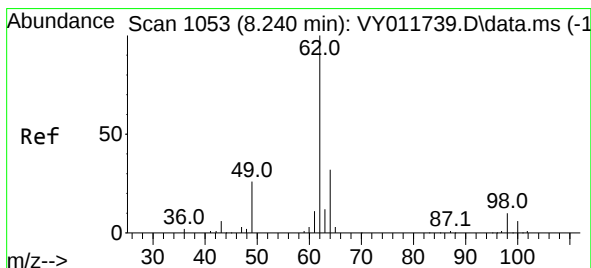
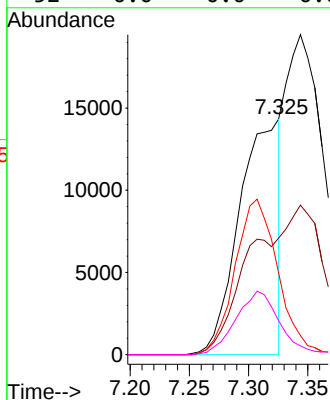
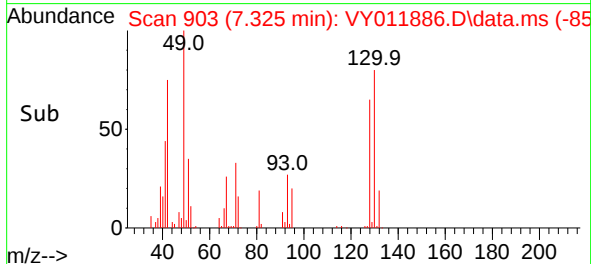
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD



Tgt Ion: 41 Resp: 34234
Ion Ratio Lower Upper
41 100
39 61.8 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

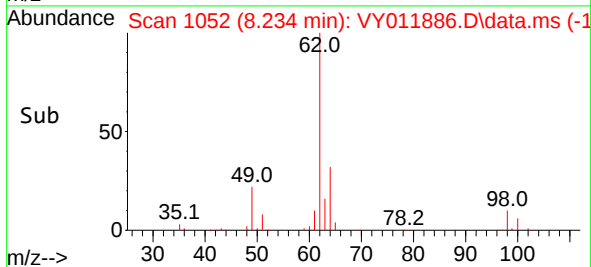
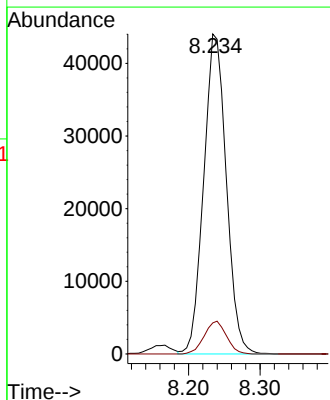
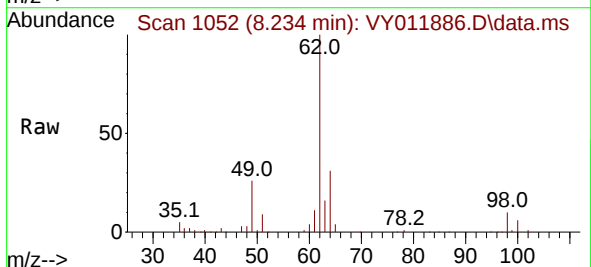
Manual Integrations
APPROVED

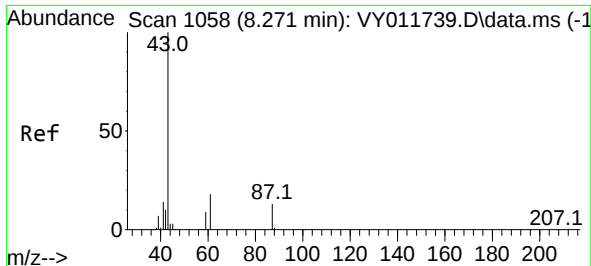
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#42
1,2-Dichloroethane
Concen: 48.504 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

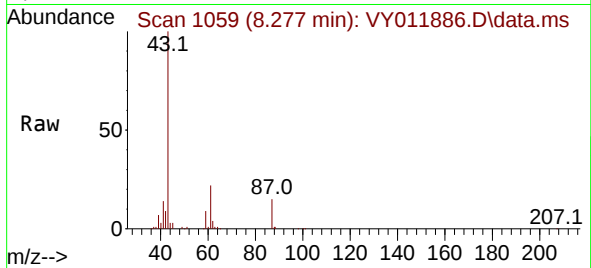
Tgt Ion: 62 Resp: 96703
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.6





#43
Isopropyl Acetate
Concen: 33.547 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

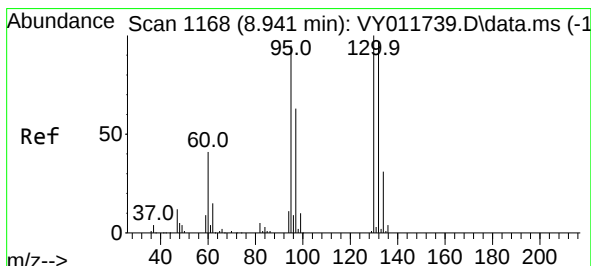
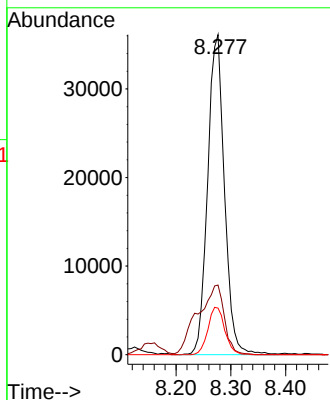
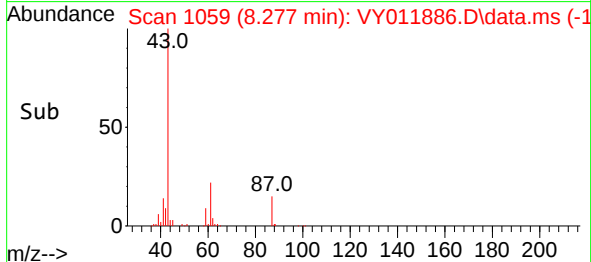
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD



Tgt Ion: 43 Resp: 7675
Ion Ratio Lower Upper
43 100
61 34.4 24.4 36.6
87 14.9 11.4 17.2

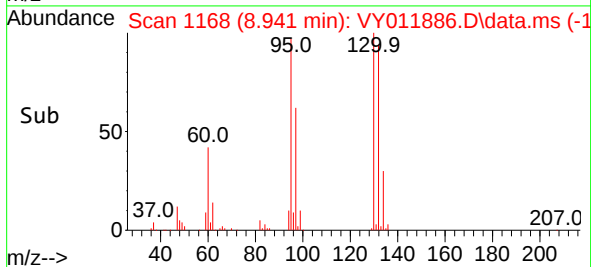
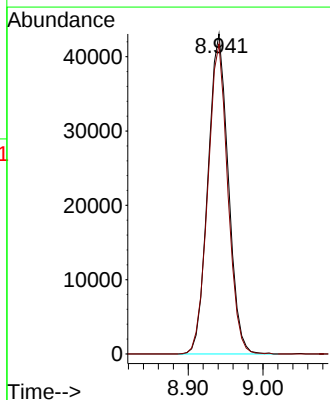
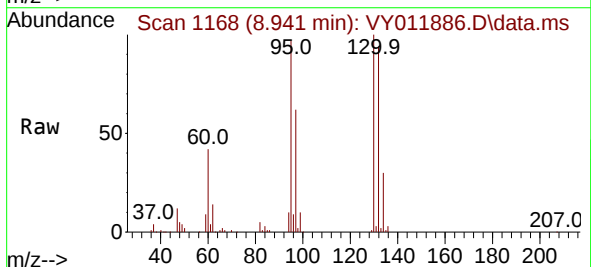
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#44
Trichloroethene
Concen: 45.165 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

Tgt Ion:130 Resp: 81551
Ion Ratio Lower Upper
130 100
95 96.9 0.0 190.6





#45

1,2-Dichloropropane

Concen: 47.857 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011886.D

Acq: 15 Dec 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

RB-42-(3-5)MSD

Tgt Ion: 63 Resp: 7985

Ion Ratio Lower Upper

63 100

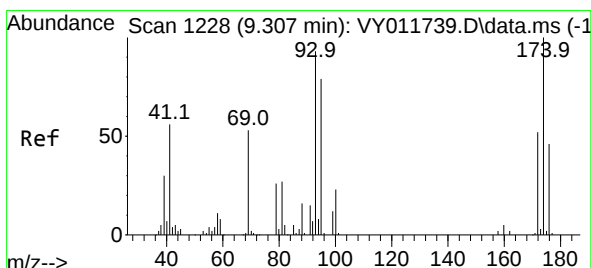
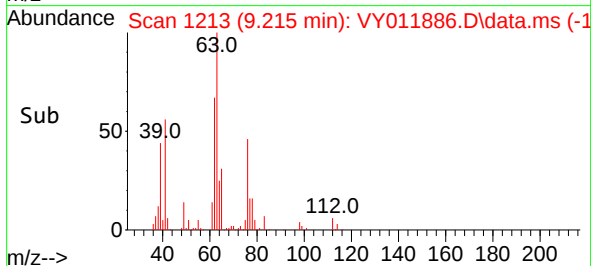
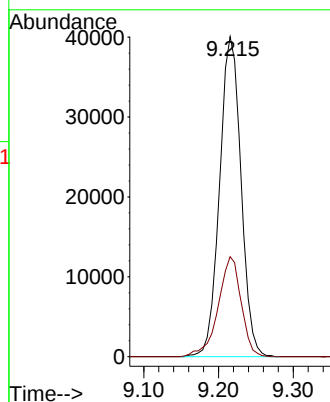
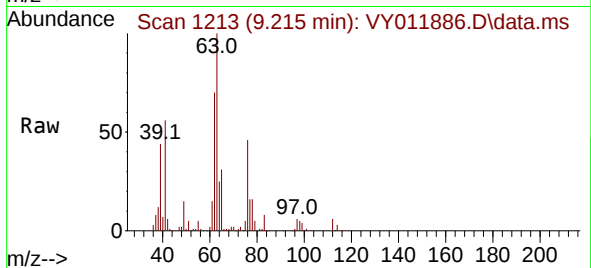
65 31.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#46

Dibromomethane

Concen: 48.615 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011886.D

Acq: 15 Dec 2022 20:39

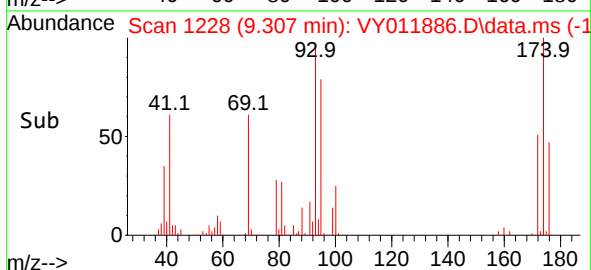
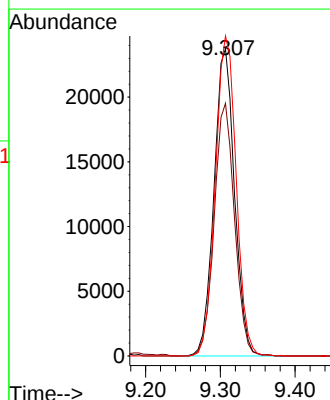
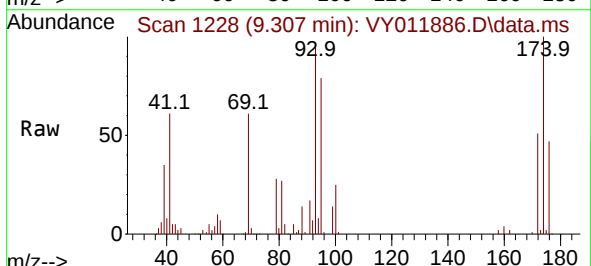
Tgt Ion: 93 Resp: 45410

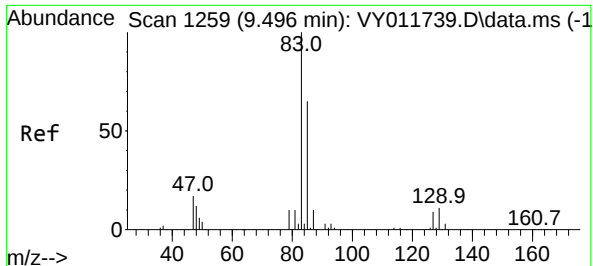
Ion Ratio Lower Upper

93 100

95 81.5 66.1 99.1

174 105.5 84.7 127.1





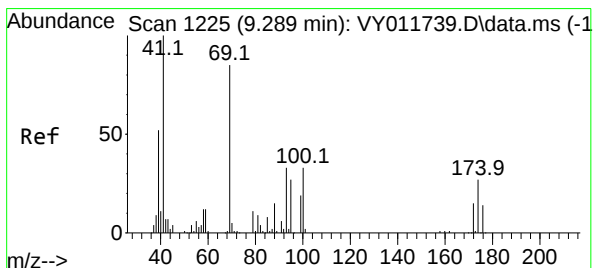
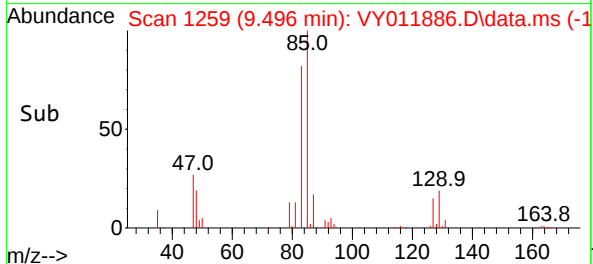
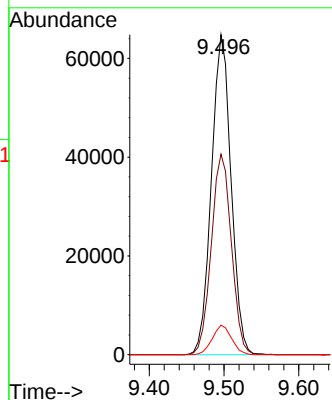
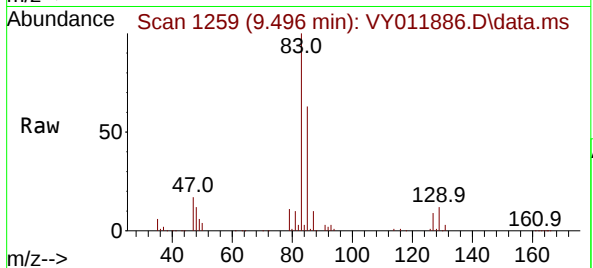
#47
Bromodichloromethane
Concen: 49.113 ug/l
RT: 9.496 min Scan# 11851
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD

Tgt Ion: 83 Resp: 11851
Ion Ratio Lower Upper
83 100
85 62.6 52.0 78.0
127 9.2 7.3 10.9

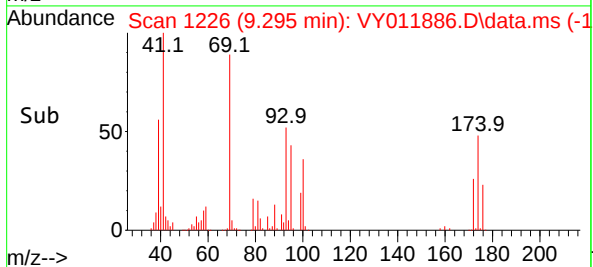
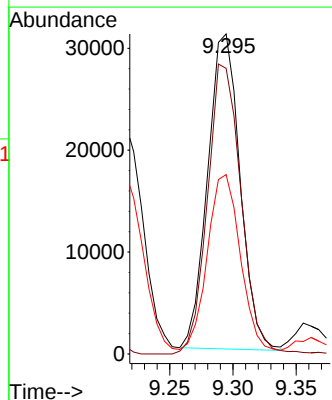
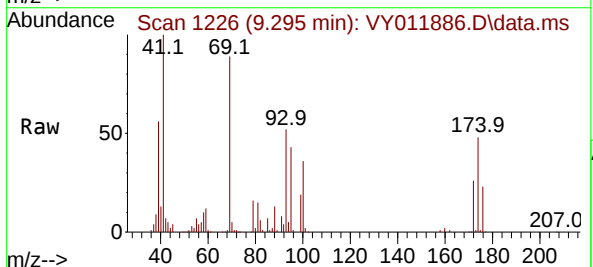
Manual Integrations
APPROVED

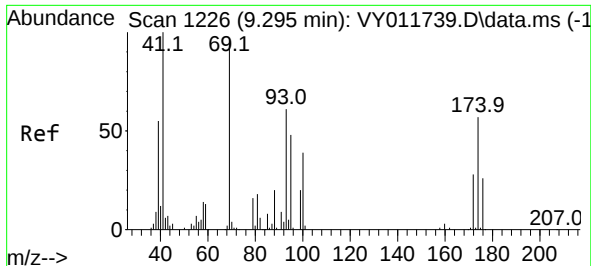
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#48
Methyl methacrylate
Concen: 54.557 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

Tgt Ion: 41 Resp: 55020
Ion Ratio Lower Upper
41 100
69 95.7 74.2 111.2
39 59.1 46.3 69.5





#49

1,4-Dioxane

Concen: 820.398 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY011886.D

Acq: 15 Dec 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

RB-42-(3-5)MSD

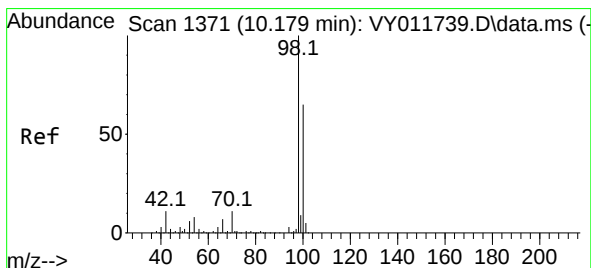
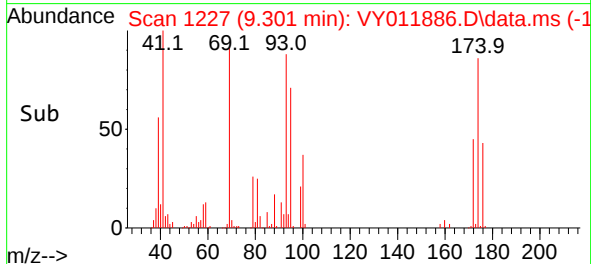
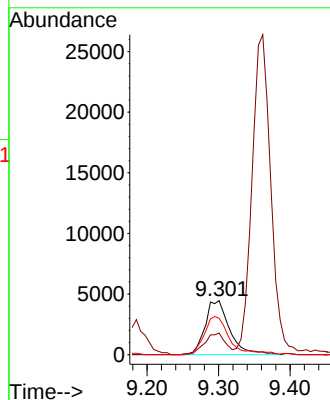
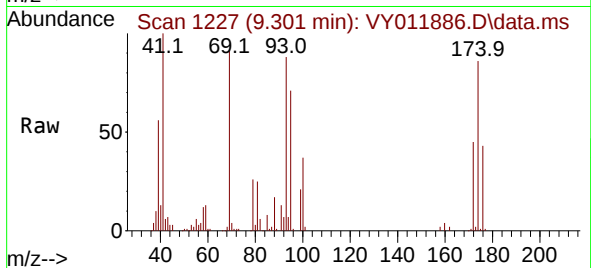
Tgt Ion:	88	Resp:	10610
Ion Ratio	Lower	Upper	
88	100		
43	34.1	26.2	39.2
58	72.2	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#50

Toluene-d8

Concen: 44.344 ug/l

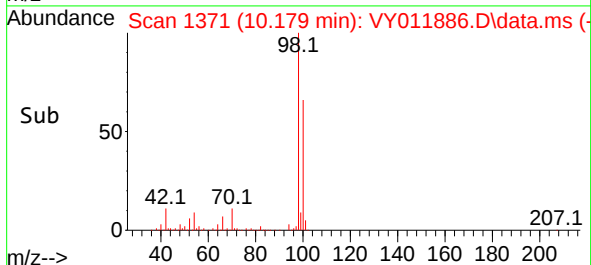
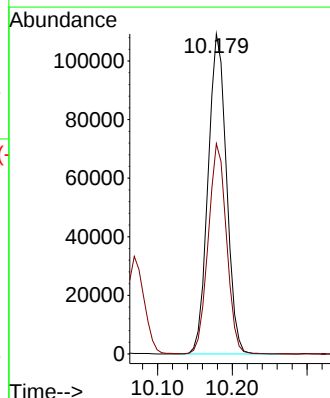
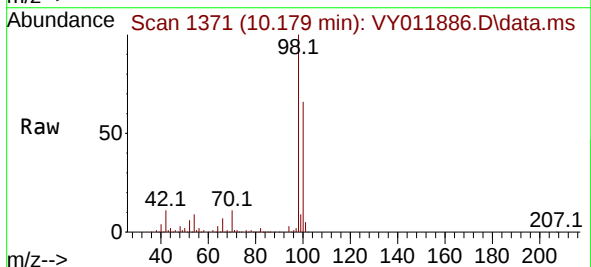
RT: 10.179 min Scan# 1371

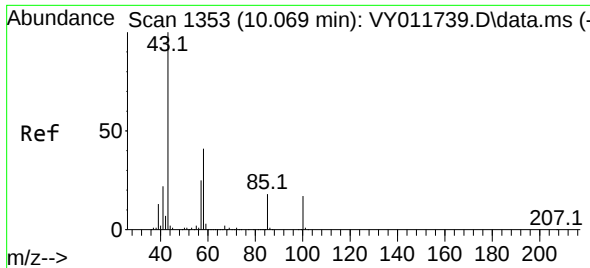
Delta R.T. -0.000 min

Lab File: VY011886.D

Acq: 15 Dec 2022 20:39

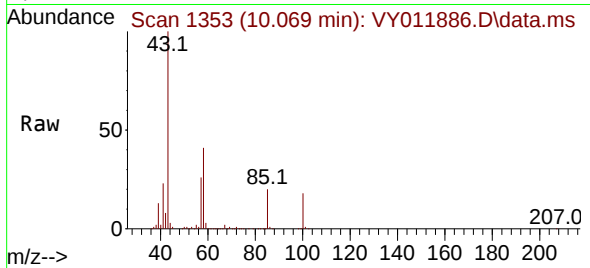
Tgt Ion:	98	Resp:	186812
Ion Ratio	Lower	Upper	
98	100		
100	65.3	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 246.471 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

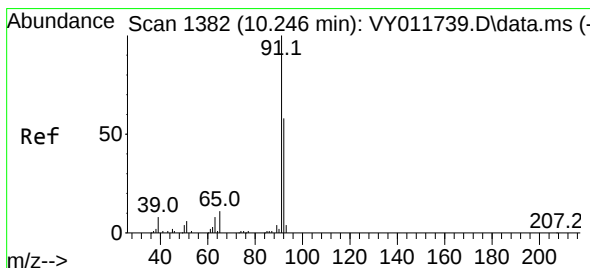
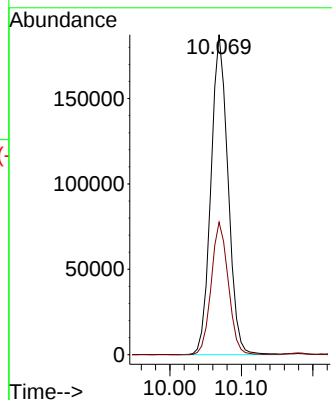
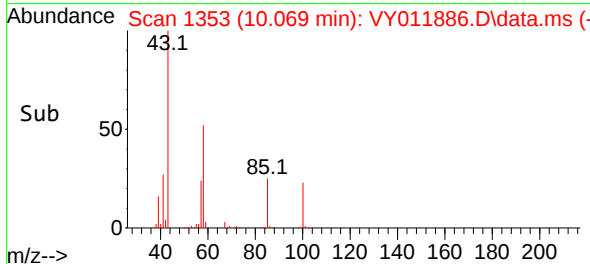
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD



Tgt Ion: 43 Resp: 310708
Ion Ratio Lower Upper
43 100
58 41.3 32.9 49.3

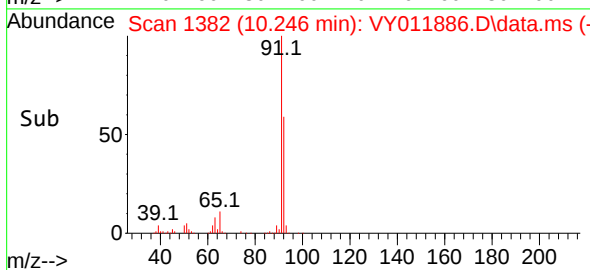
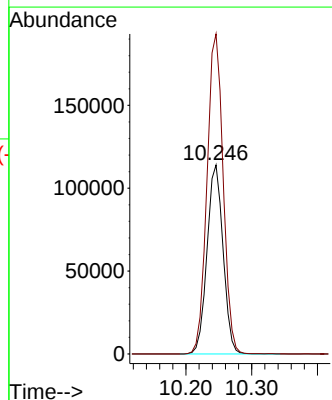
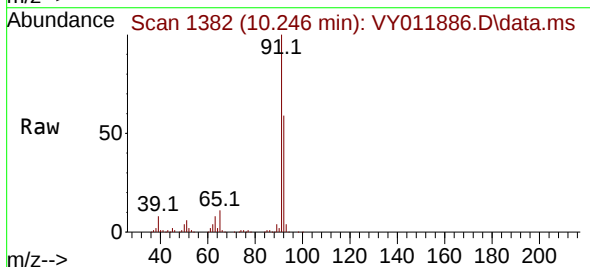
Manual Integrations
APPROVED

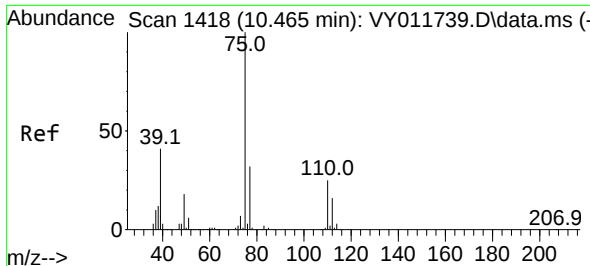
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#52
Toluene
Concen: 47.130 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

Tgt Ion: 92 Resp: 193170
Ion Ratio Lower Upper
92 100
91 170.5 137.4 206.0





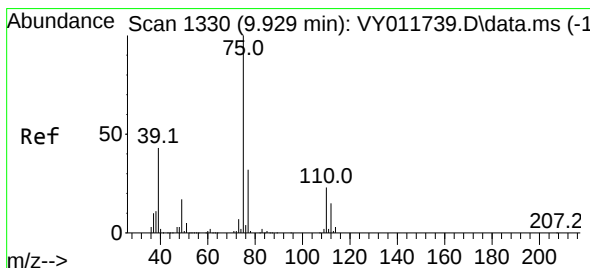
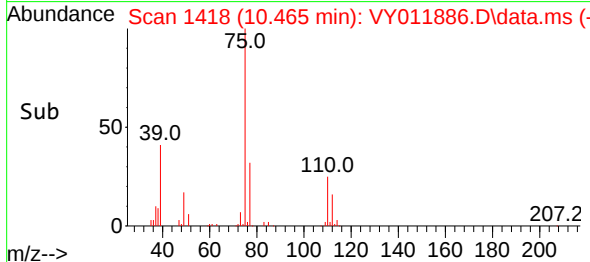
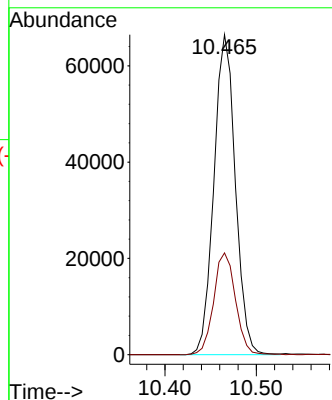
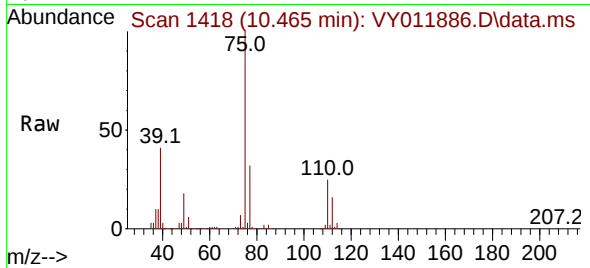
#53
t-1,3-Dichloropropene
Concen: 44.949 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD

Tgt Ion: 75 Resp: 10834
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8

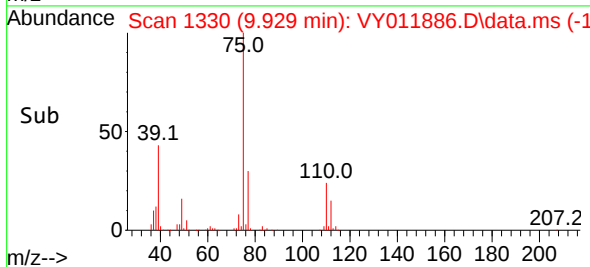
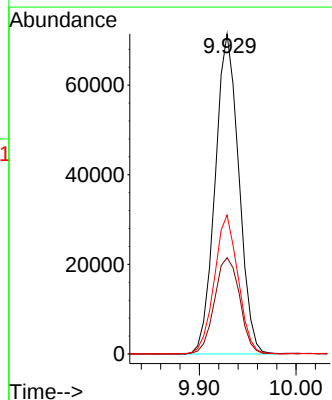
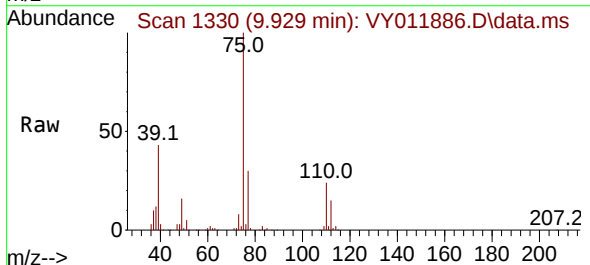
Manual Integrations
APPROVED

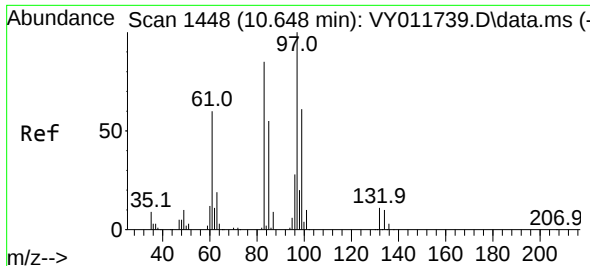
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#54
cis-1,3-Dichloropropene
Concen: 44.908 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

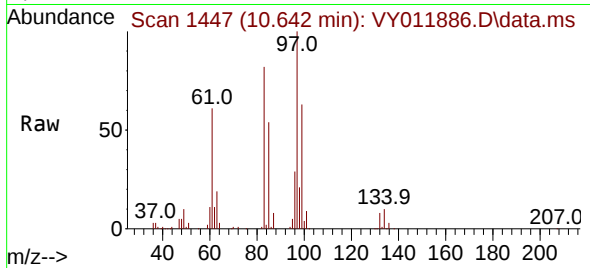
Tgt Ion: 75 Resp: 121619
Ion Ratio Lower Upper
75 100
77 30.1 25.9 38.9
39 43.4 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 50.411 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

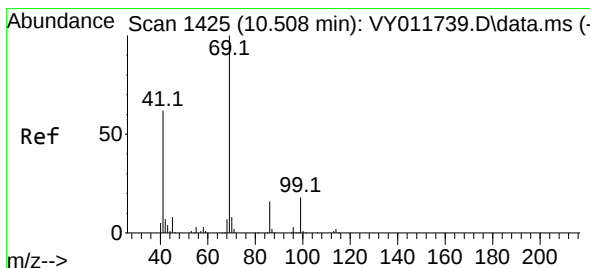
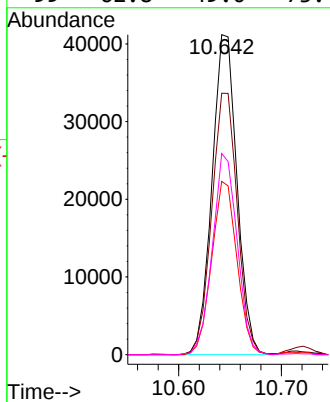
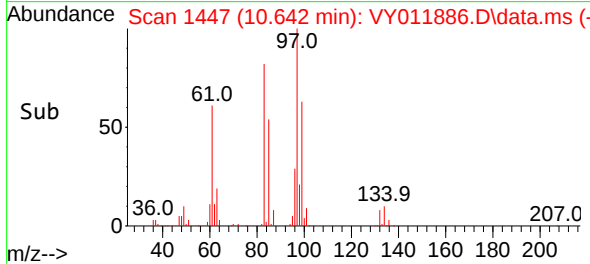
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD



Tgt Ion: 97	Resp: 6959
Ion Ratio	Lower Upper
97	100
83	81.7 67.7 101.5
85	54.1 43.8 65.8
99	62.8 49.0 73.4

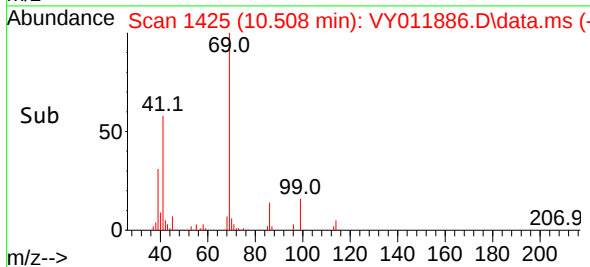
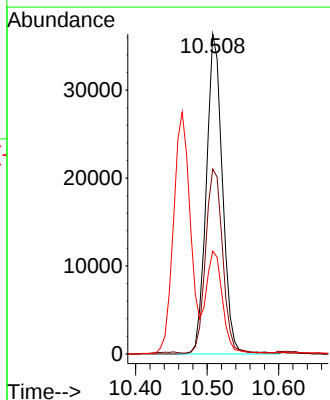
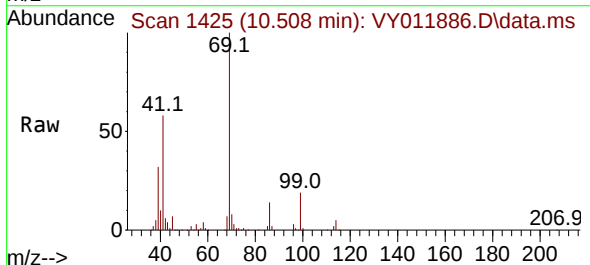
Manual Integrations
APPROVED

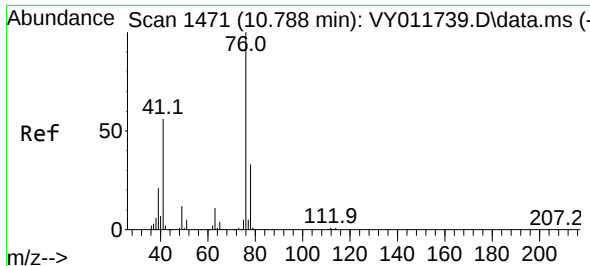
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#56
Ethyl methacrylate
Concen: 32.012 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

Tgt Ion: 69	Resp: 57052
Ion Ratio	Lower Upper
69	100
41	60.5 48.9 73.3
39	31.8 25.9 38.9





#57

1,3-Dichloropropane

Concen: 49.106 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011886.D

Acq: 15 Dec 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

RB-42-(3-5)MSD

Tgt Ion: 76 Resp: 11300

Ion Ratio Lower Upper

76 100

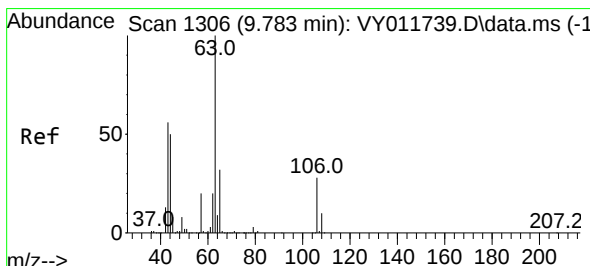
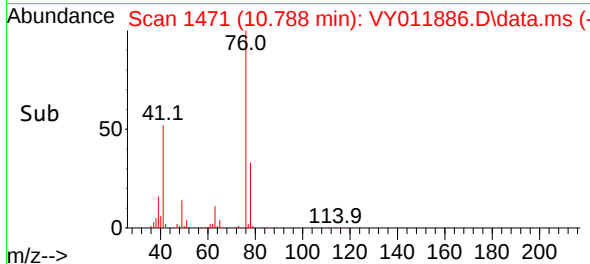
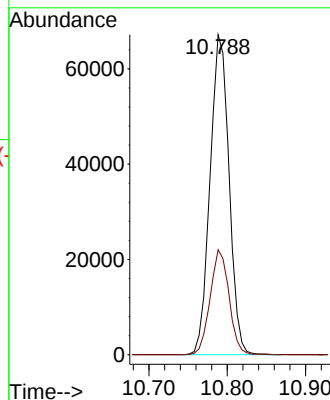
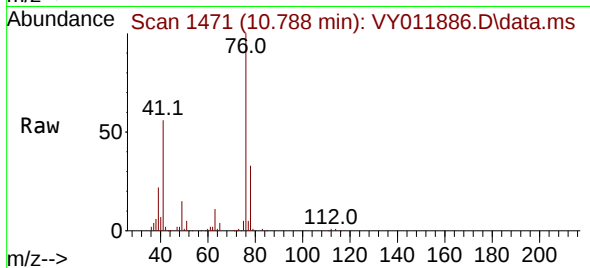
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 248.813 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011886.D

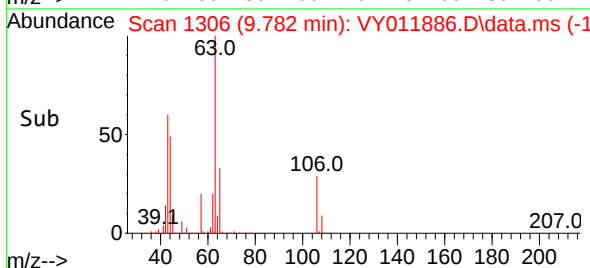
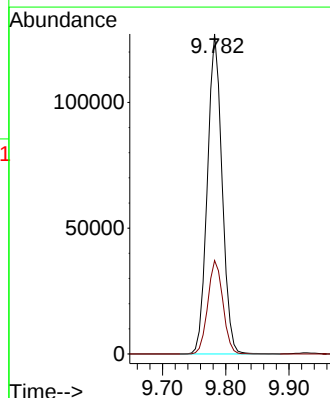
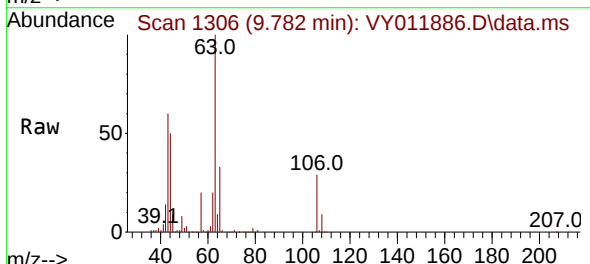
Acq: 15 Dec 2022 20:39

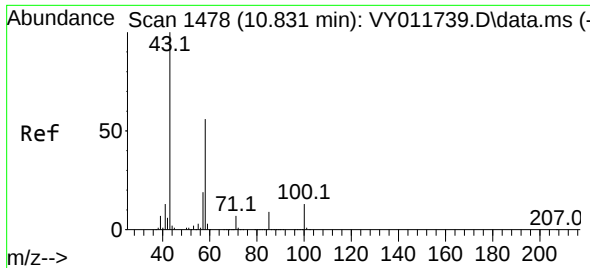
Tgt Ion: 63 Resp: 205619

Ion Ratio Lower Upper

63 100

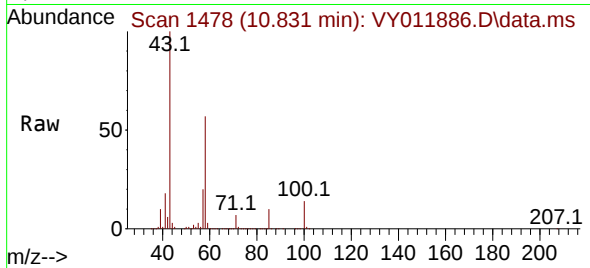
106 29.9 23.2 34.8





#59
2-Hexanone
Concen: 216.118 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

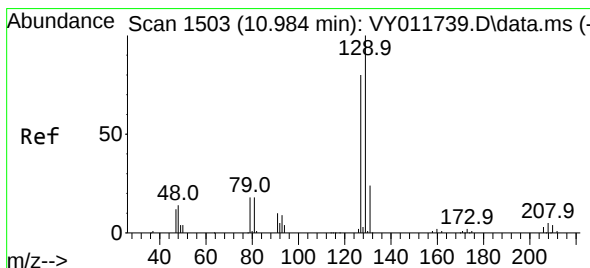
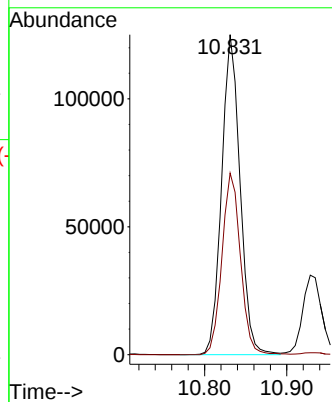
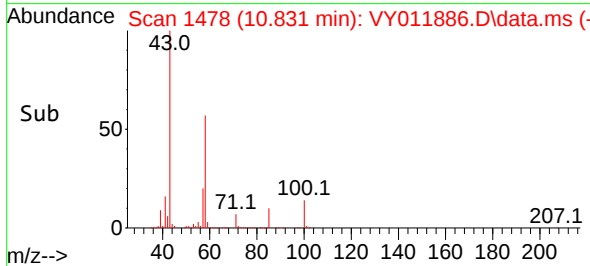
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD



Tgt Ion: 43 Resp: 19465
Ion Ratio Lower Upper
43 100
58 57.1 28.4 85.2

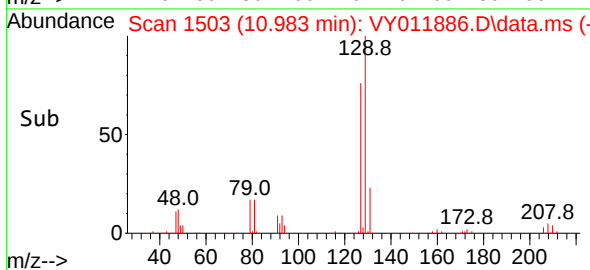
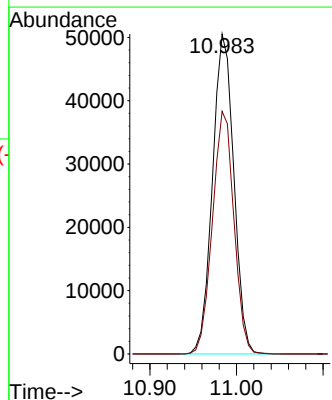
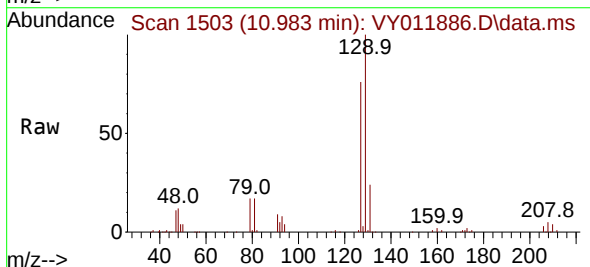
Manual Integrations
APPROVED

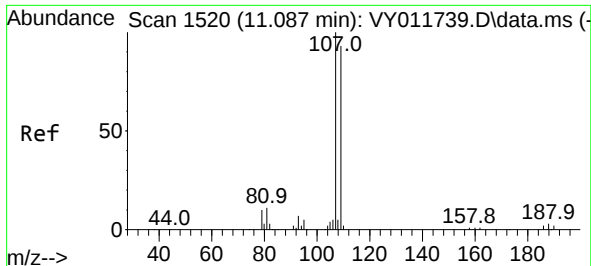
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#60
Dibromochloromethane
Concen: 49.901 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

Tgt Ion:129 Resp: 86287
Ion Ratio Lower Upper
129 100
127 76.4 38.9 116.6





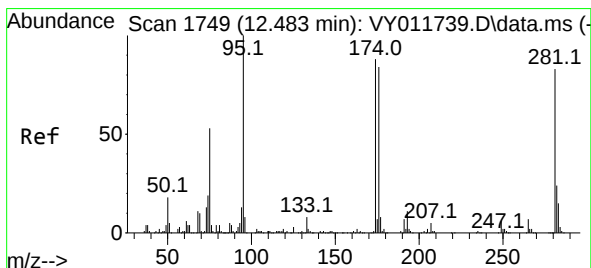
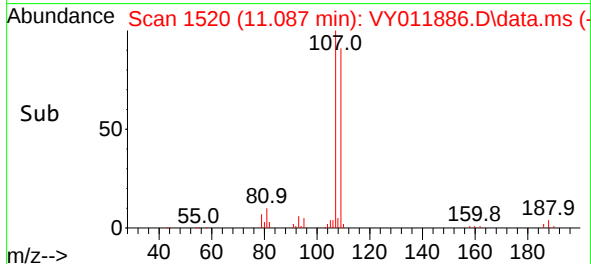
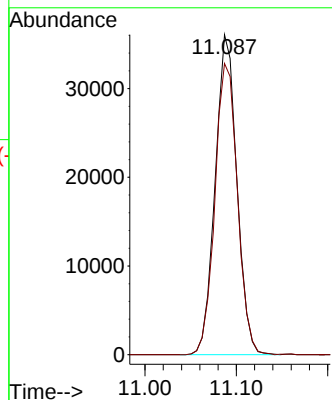
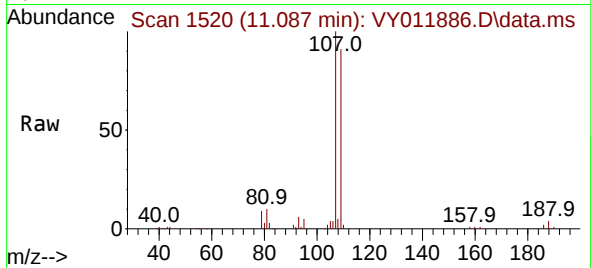
#61
1,2-Dibromoethane
Concen: 47.512 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD

Tgt Ion:107 Resp: 59424
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6

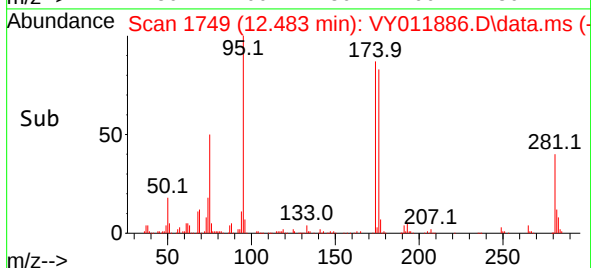
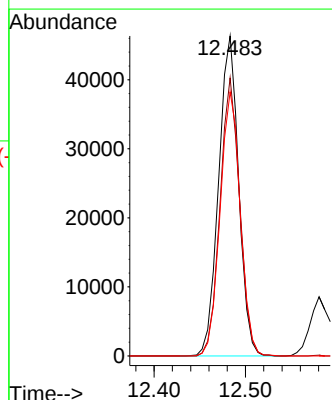
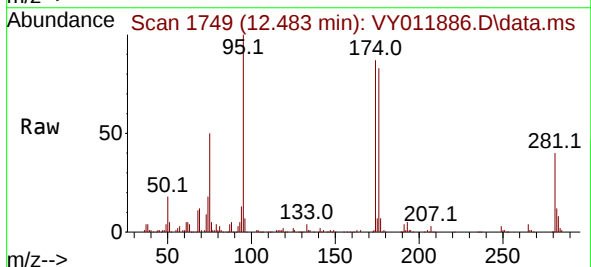
Manual Integrations
APPROVED

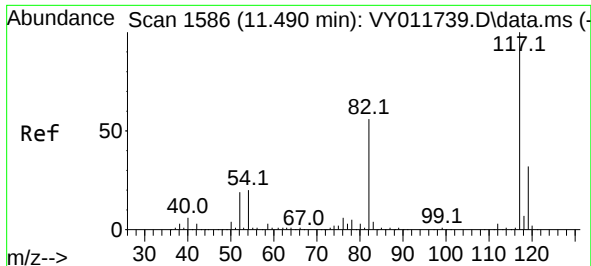
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#62
4-Bromofluorobenzene
Concen: 42.024 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

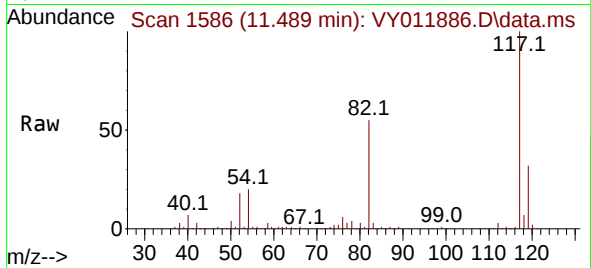
Tgt Ion: 95 Resp: 70493
Ion Ratio Lower Upper
95 100
174 85.3 0.0 172.0
176 83.3 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11886
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

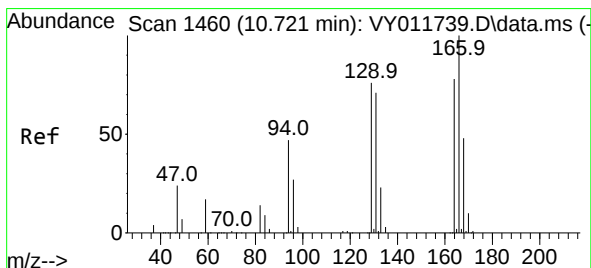
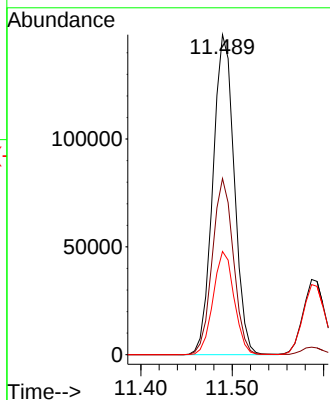
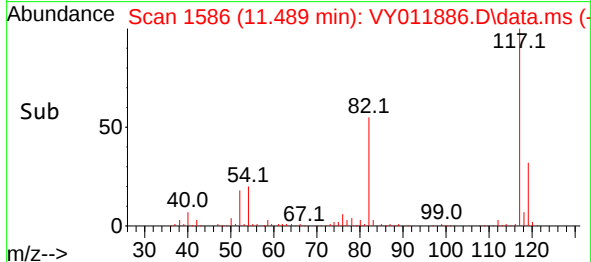
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD



Tgt Ion:117 Resp: 241083
Ion Ratio Lower Upper
117 100
82 55.1 44.8 67.2
119 32.3 25.4 38.2

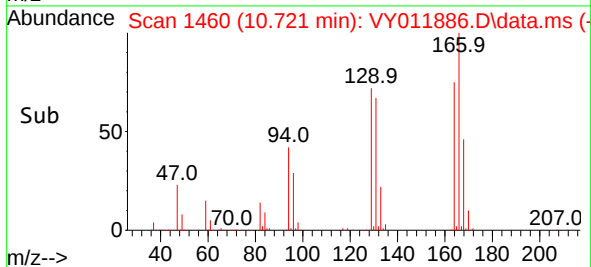
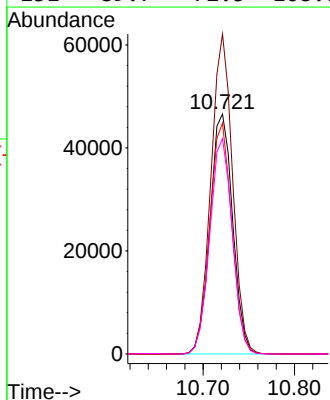
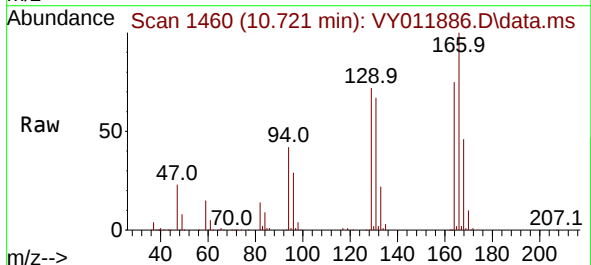
Manual Integrations
APPROVED

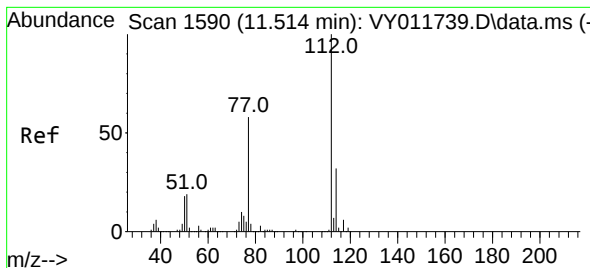
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#64
Tetrachloroethene
Concen: 47.000 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

Tgt Ion:164 Resp: 80167
Ion Ratio Lower Upper
164 100
166 133.3 102.3 153.5
129 96.2 77.2 115.8
131 89.7 72.5 108.7





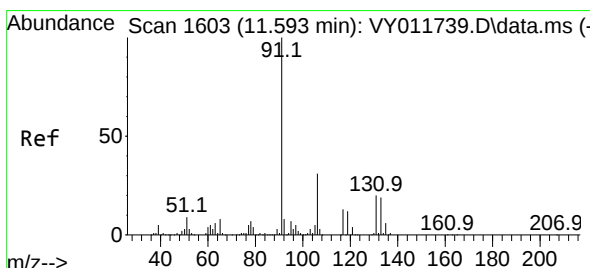
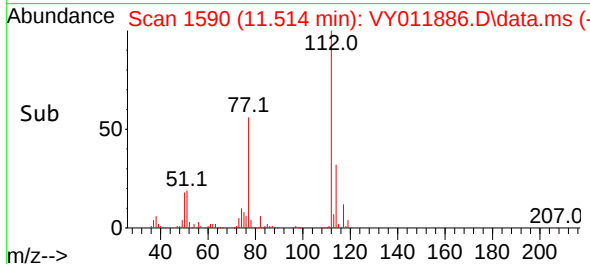
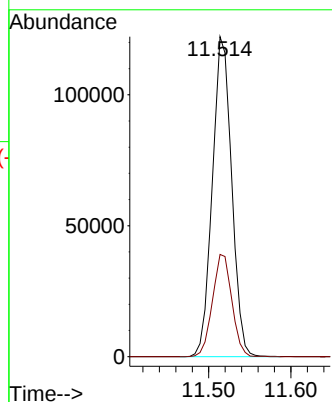
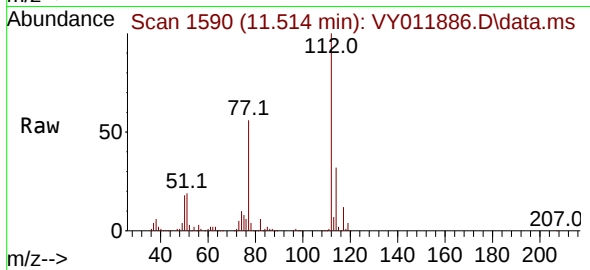
#65
Chlorobenzene
Concen: 45.855 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD

Tgt Ion:112 Resp: 199190
Ion Ratio Lower Upper
112 100
114 32.0 25.3 37.9

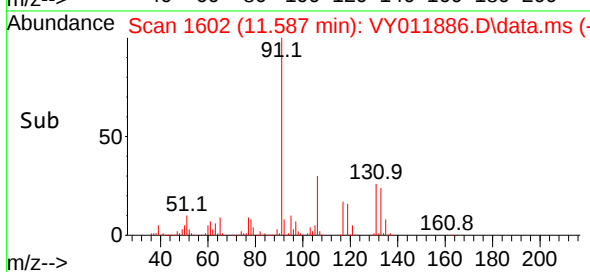
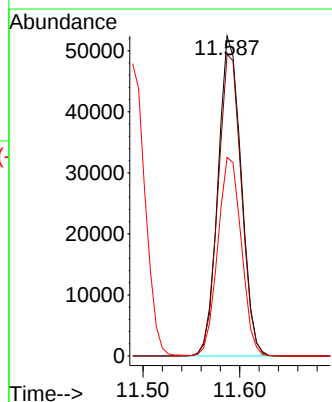
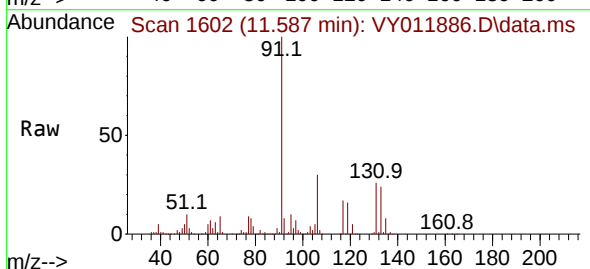
Manual Integrations
APPROVED

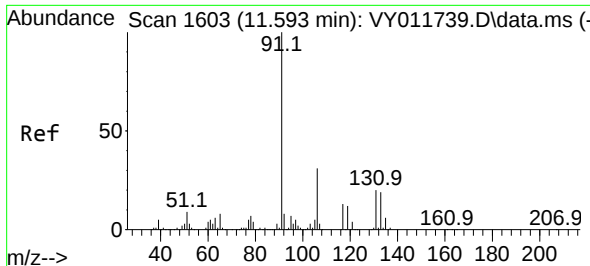
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.530 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

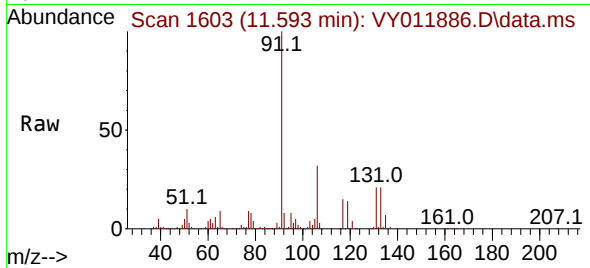
Tgt Ion:131 Resp: 86837
Ion Ratio Lower Upper
131 100
133 95.3 47.3 142.0
119 63.5 32.1 96.3





#67
Ethyl Benzene
Concen: 47.442 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

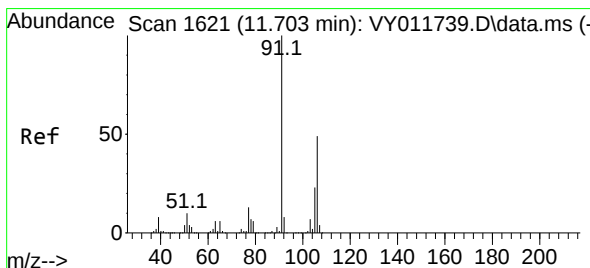
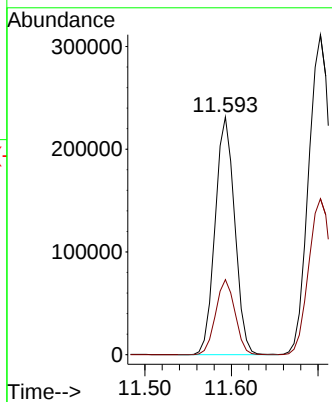
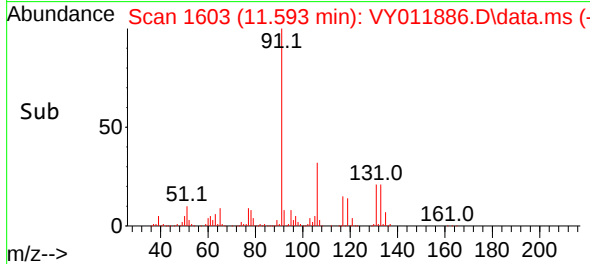
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD



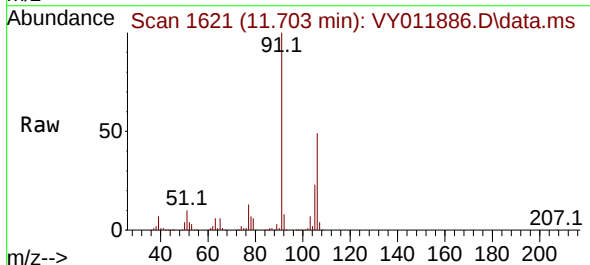
Tgt Ion: 91 Resp: 363124
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.4

Manual Integrations
APPROVED

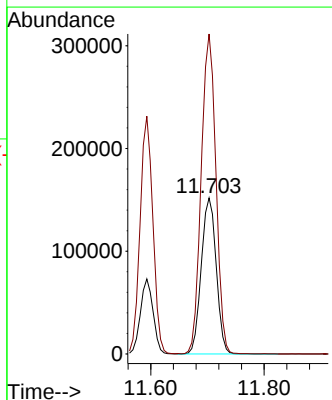
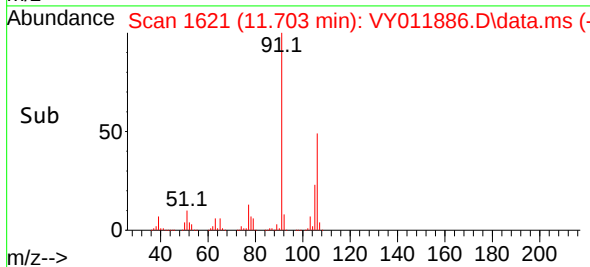
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022

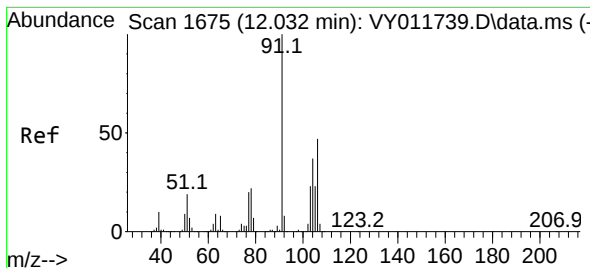


#68
m/p-Xylenes
Concen: 94.658 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39



Tgt Ion:106 Resp: 277464
Ion Ratio Lower Upper
106 100
91 202.0 162.5 243.7





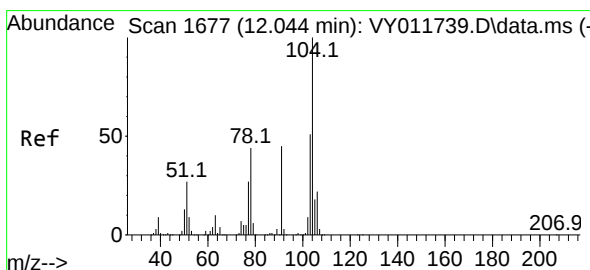
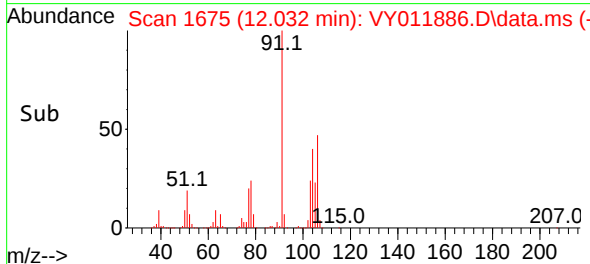
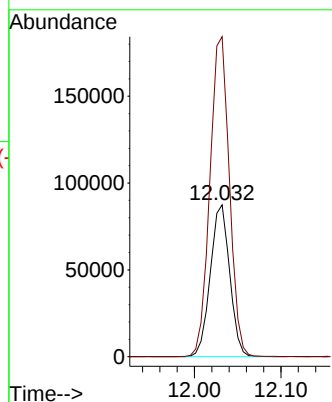
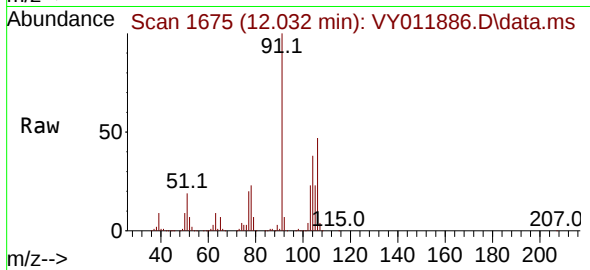
#69
o-Xylene
Concen: 48.600 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD

Tgt Ion:106 Resp: 13578
Ion Ratio Lower Upper
106 100
91 212.6 107.5 322.4

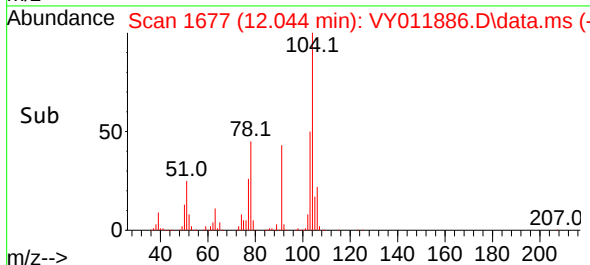
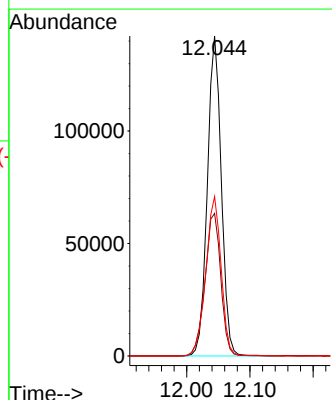
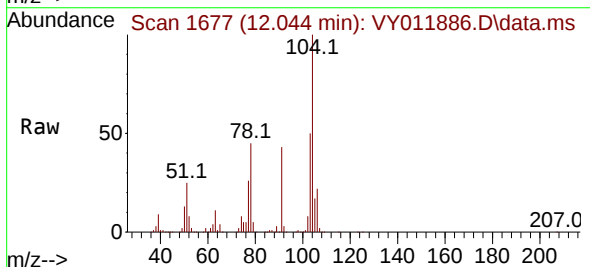
Manual Integrations
APPROVED

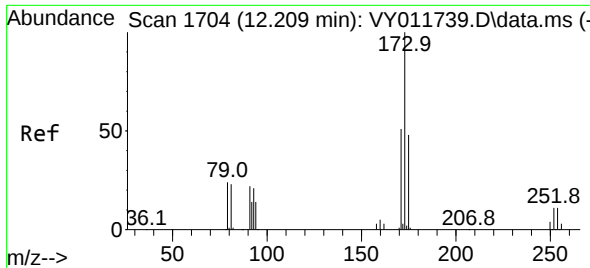
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#70
Styrene
Concen: 45.933 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

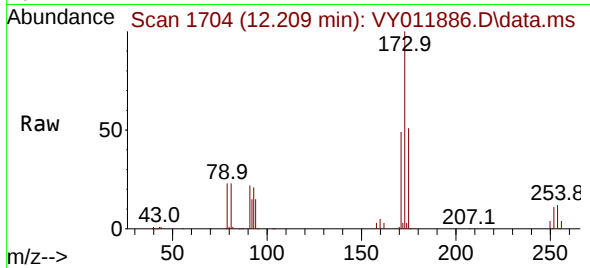
Tgt Ion:104 Resp: 219036
Ion Ratio Lower Upper
104 100
78 50.4 39.4 59.0
103 54.6 43.0 64.4





#71
Bromoform
Concen: 50.840 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

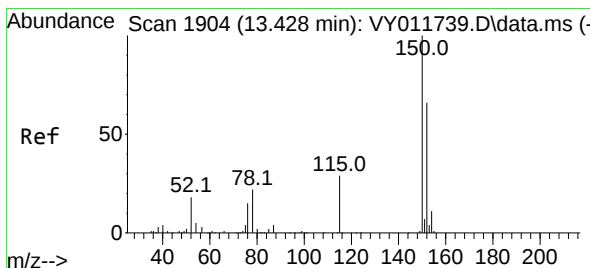
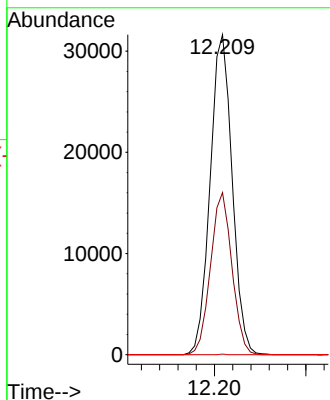
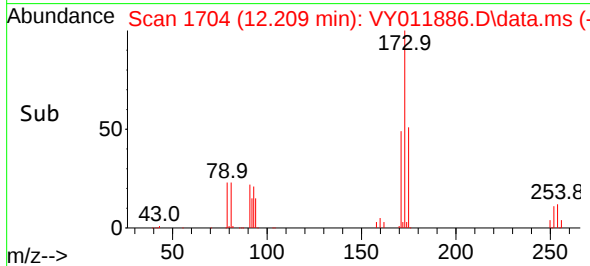
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD



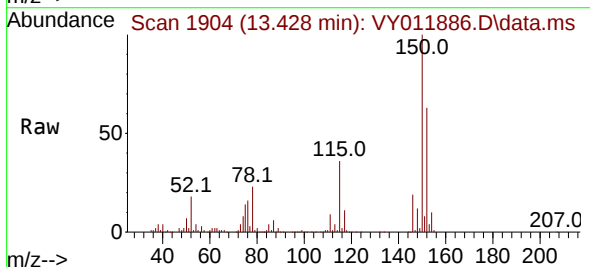
Tgt Ion:173 Resp: 52845
Ion Ratio Lower Upper
173 100
175 49.2 23.8 71.5
254 0.0 0.1 0.1

Manual Integrations
APPROVED

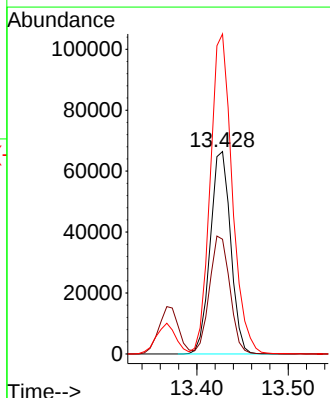
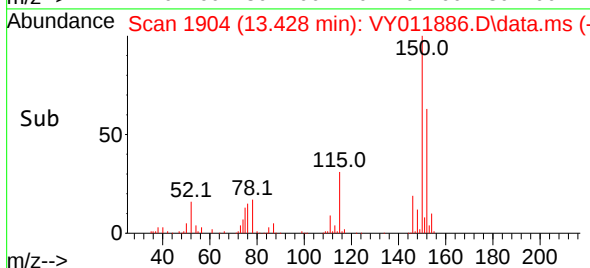
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022

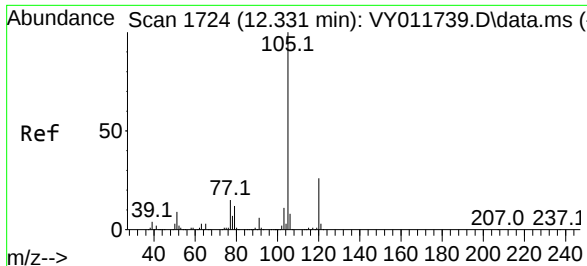


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39



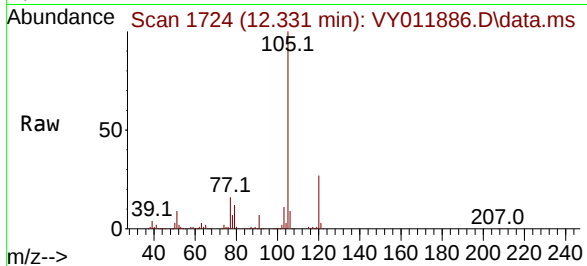
Tgt Ion:152 Resp: 103045
Ion Ratio Lower Upper
152 100
115 58.1 29.1 87.3
150 170.1 0.0 342.6





#73
Isopropylbenzene
Concen: 54.278 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

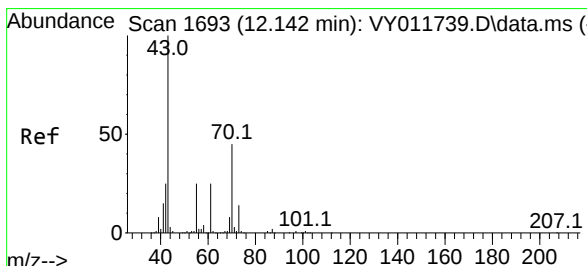
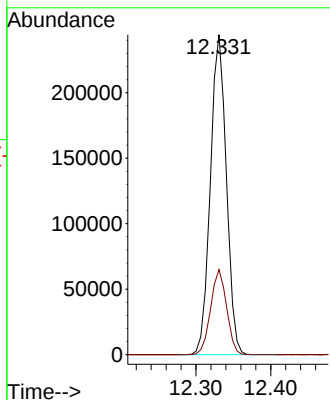
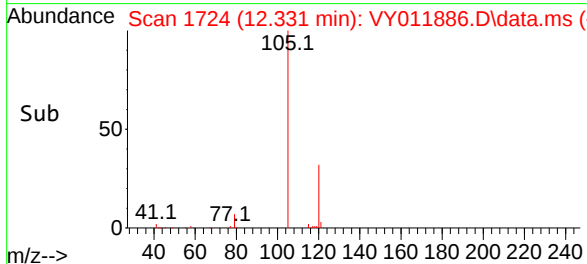
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD



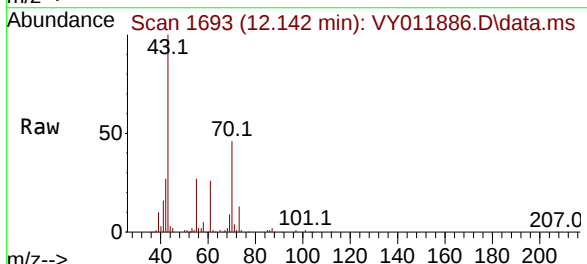
Tgt Ion:105 Resp: 362374
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Manual Integrations
APPROVED

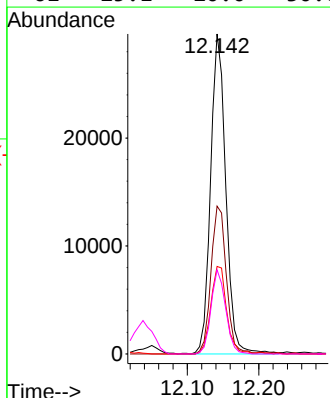
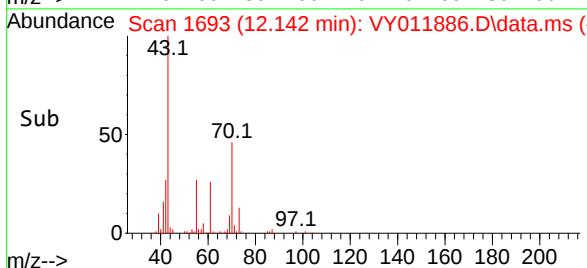
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022

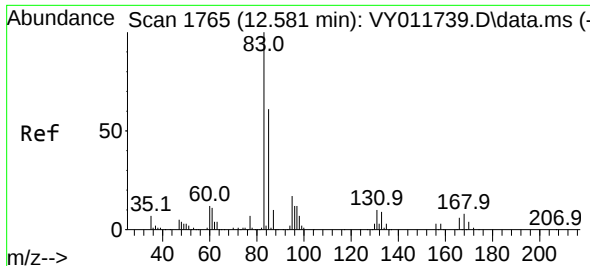


#74
N-ethyl acetate
Concen: 27.296 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39



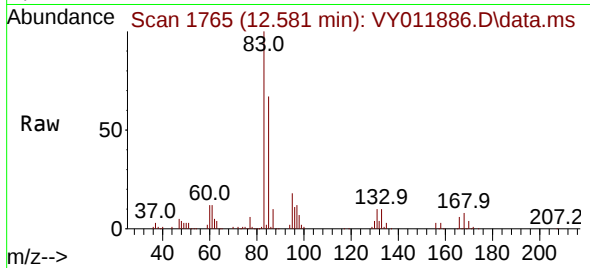
Tgt Ion: 43 Resp: 43815
Ion Ratio Lower Upper
43 100
70 46.6 35.8 53.8
55 28.5 21.0 31.4
61 25.1 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 58.441 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

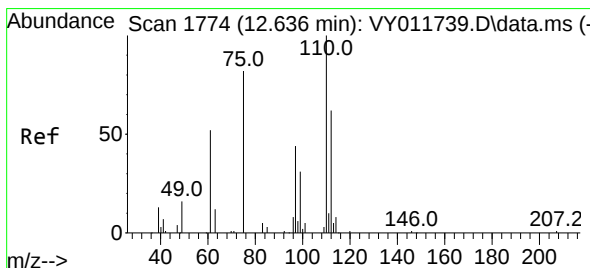
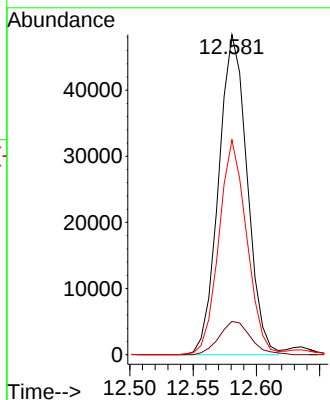
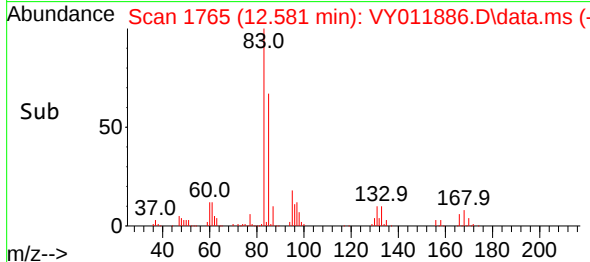
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD



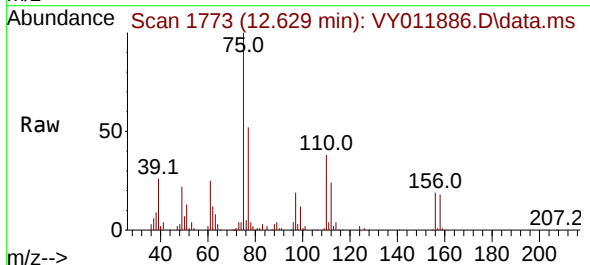
Tgt Ion: 83 Resp: 75980
Ion Ratio Lower Upper
83 100
131 11.4 5.6 16.8
85 65.3 32.3 96.8

Manual Integrations
APPROVED

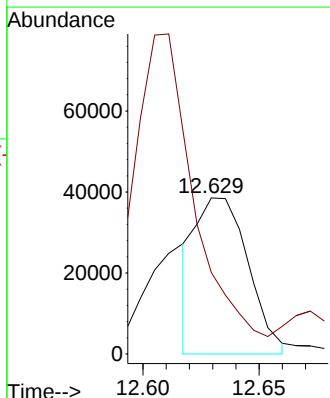
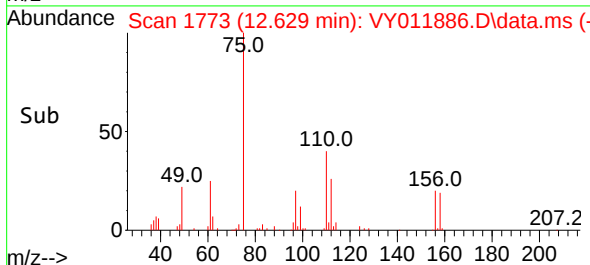
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022

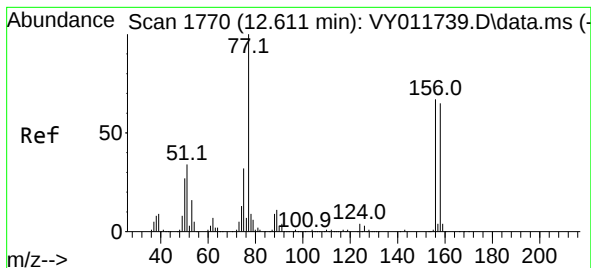


#76
1,2,3-Trichloropropane
Concen: 58.383 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39



Tgt Ion: 75 Resp: 60867
Ion Ratio Lower Upper
75 100
77 242.0 0.0 0.0#





#77

Bromobenzene

Concen: 51.914 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY011886.D

Acq: 15 Dec 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

RB-42-(3-5)MSD

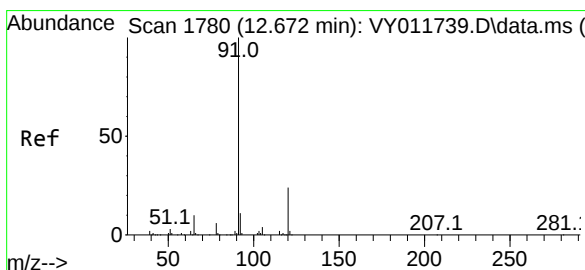
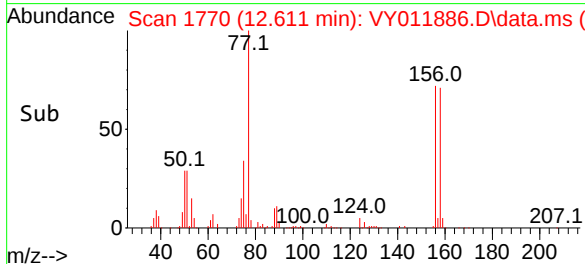
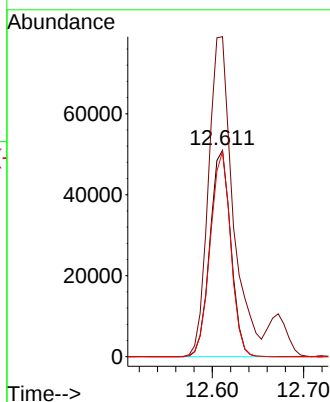
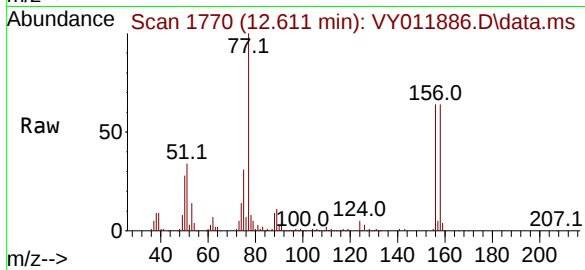
Tgt Ion:	156	Resp:	80924
Ion Ratio	Lower	Upper	
156	100		
77	182.0	90.0	270.0
158	97.1	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#78

n-propylbenzene

Concen: 51.106 ug/l

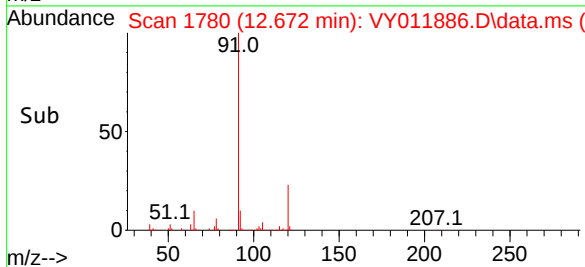
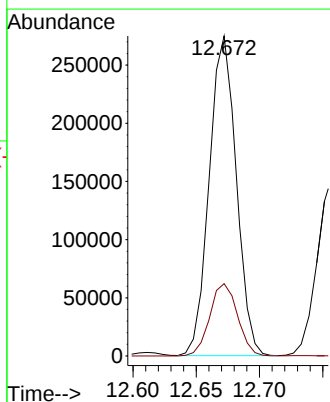
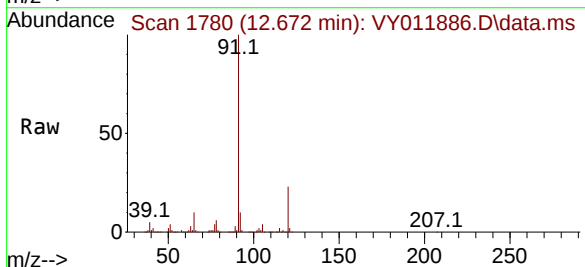
RT: 12.672 min Scan# 1780

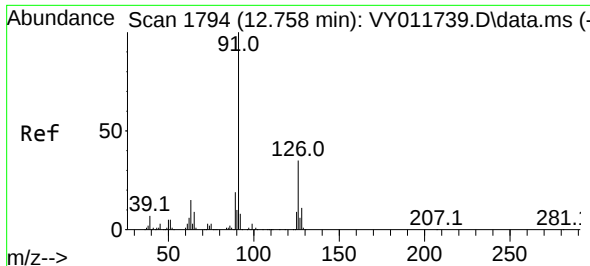
Delta R.T. -0.000 min

Lab File: VY011886.D

Acq: 15 Dec 2022 20:39

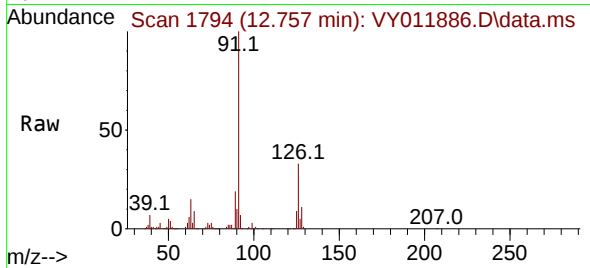
Tgt Ion:	91	Resp:	408889
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.8	35.4





#79
2-Chlorotoluene
Concen: 50.291 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

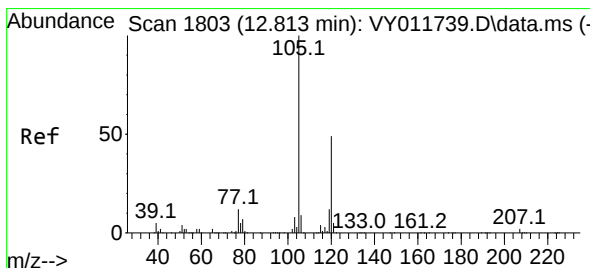
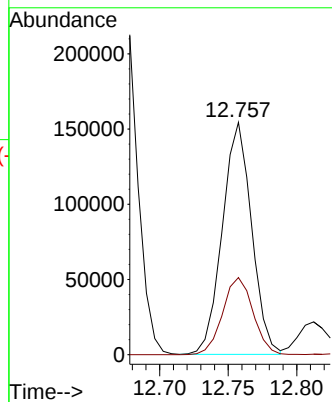
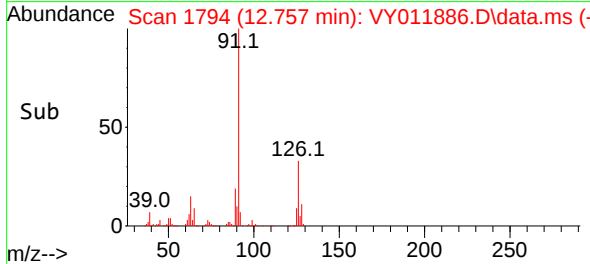
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD



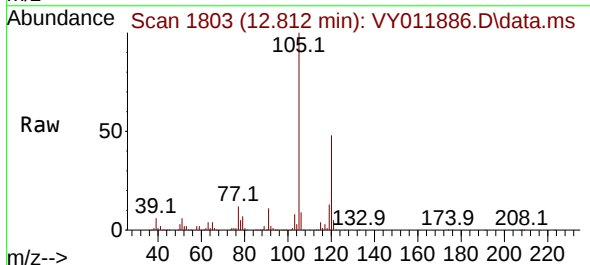
Tgt Ion: 91 Resp: 229639
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.5

Manual Integrations
APPROVED

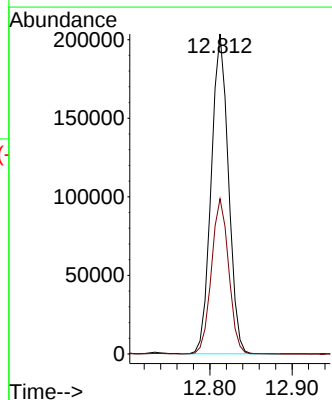
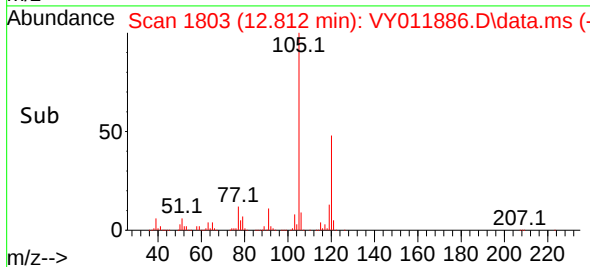
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022

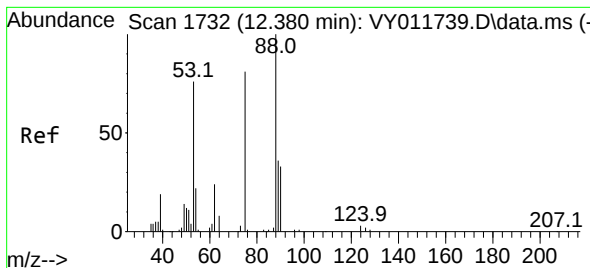


#80
1,3,5-Trimethylbenzene
Concen: 52.377 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39



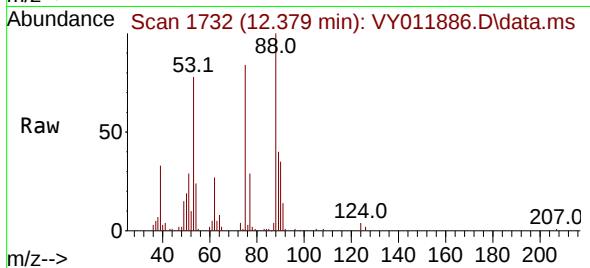
Tgt Ion:105 Resp: 295569
Ion Ratio Lower Upper
105 100
120 48.6 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 50.560 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

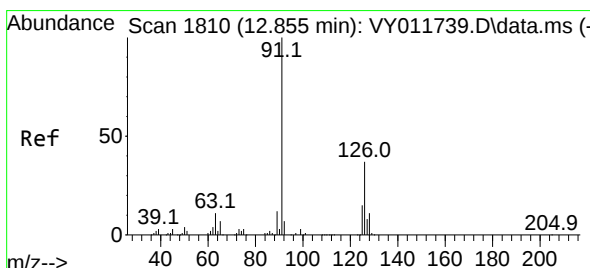
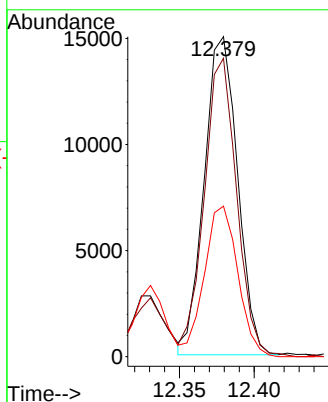
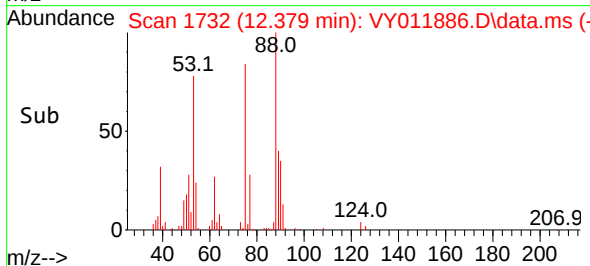
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD



Tgt Ion: 75 Resp: 23229
Ion Ratio Lower Upper
75 100
53 91.7 72.5 108.7
89 47.8 37.0 55.4

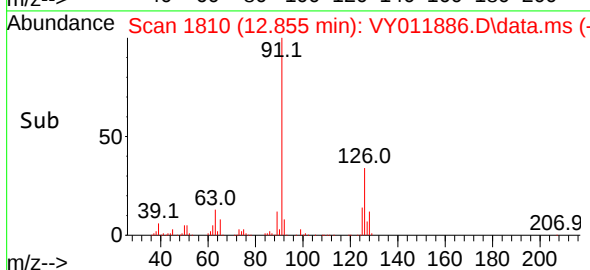
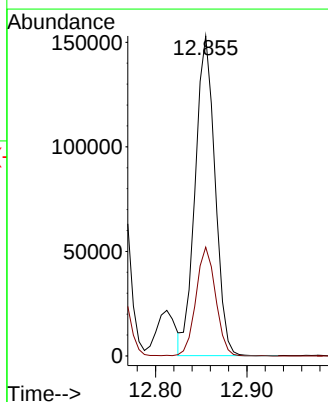
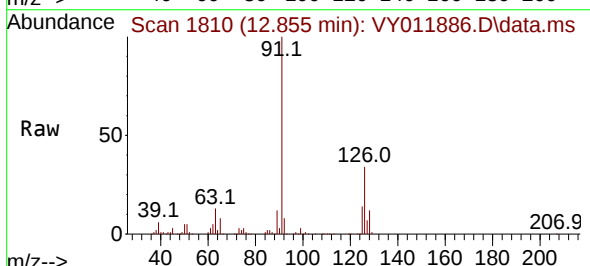
Manual Integrations
APPROVED

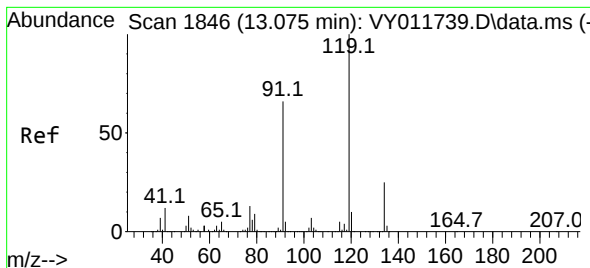
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#82
4-Chlorotoluene
Concen: 48.502 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

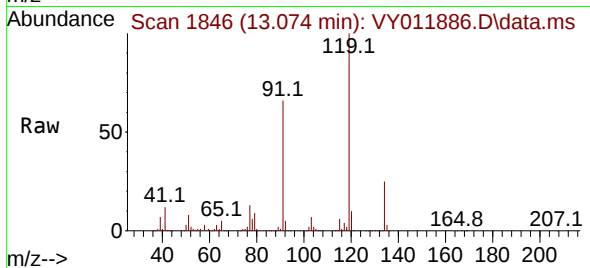
Tgt Ion: 91 Resp: 229707
Ion Ratio Lower Upper
91 100
126 33.6 17.1 51.2





#83
tert-Butylbenzene
Concen: 52.724 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

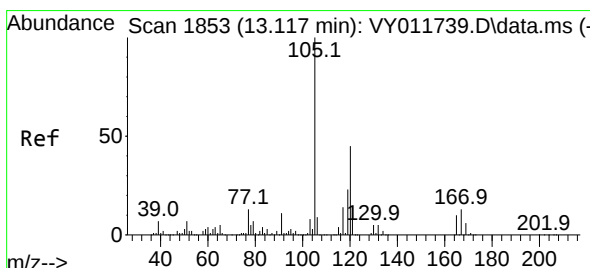
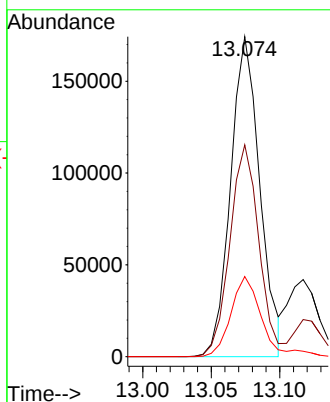
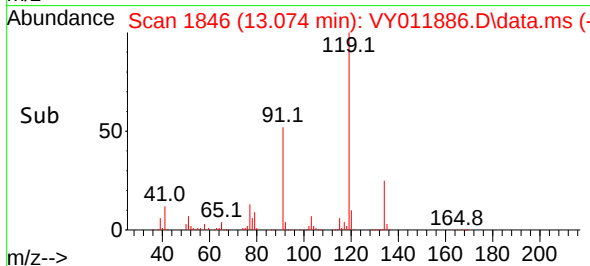
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD



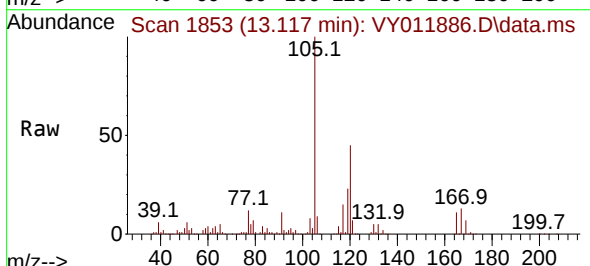
Tgt Ion:119 Resp: 259070
Ion Ratio Lower Upper
119 100
91 65.2 32.3 96.8
134 26.4 13.0 39.0

Manual Integrations
APPROVED

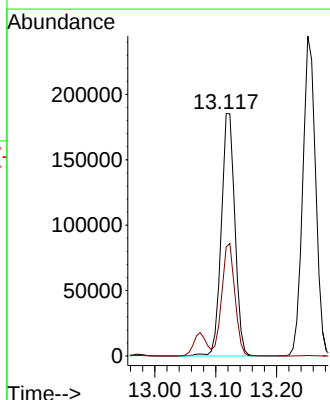
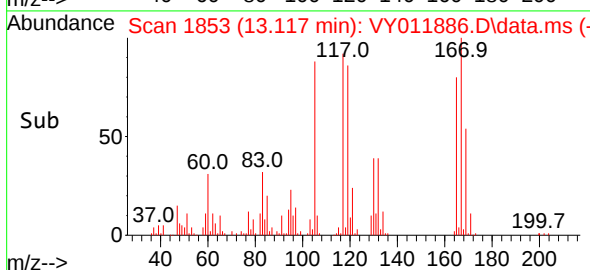
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022

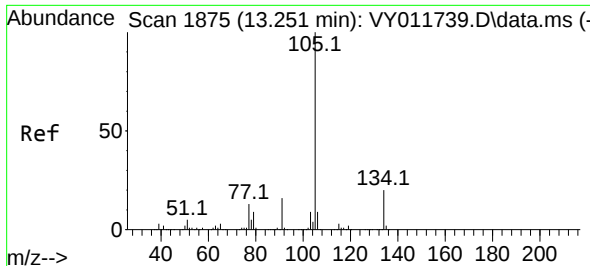


#84
1,2,4-Trimethylbenzene
Concen: 51.596 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39



Tgt Ion:105 Resp: 286681
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7





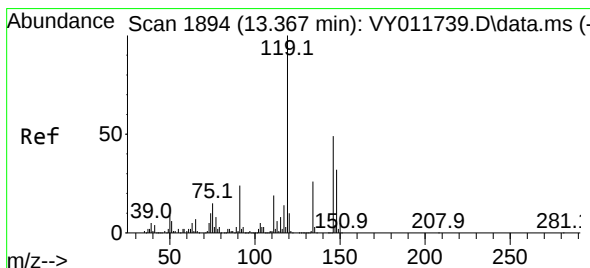
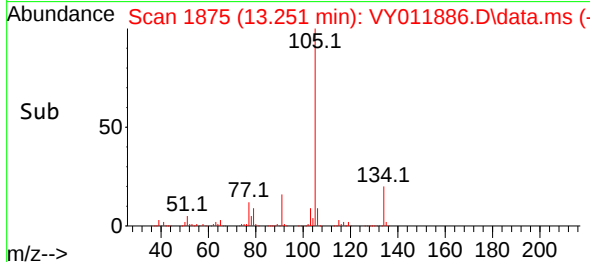
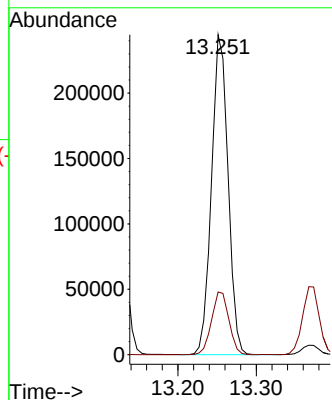
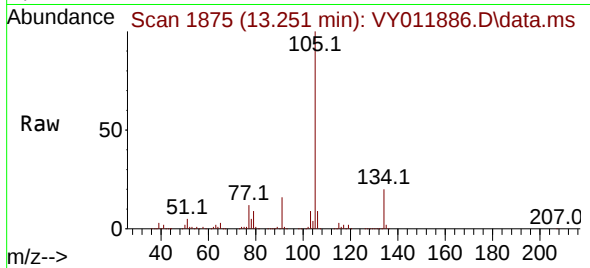
#85
 sec-Butylbenzene
 Concen: 48.924 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY011886.D
 Acq: 15 Dec 2022 20:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-42-(3-5)MSD

Tgt Ion:105 Resp: 358018
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.3

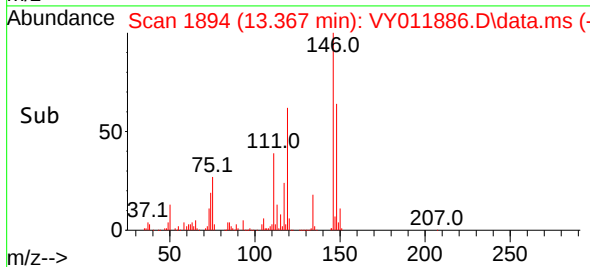
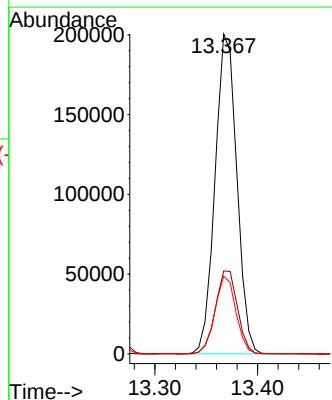
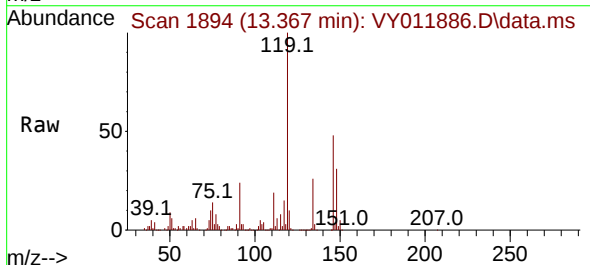
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/19/2022
 Supervised By :Mahesh Dadoda 12/19/2022



#86
 p-Isopropyltoluene
 Concen: 48.357 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011886.D
 Acq: 15 Dec 2022 20:39

Tgt Ion:119 Resp: 294524
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.6 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 46.037 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011886.D

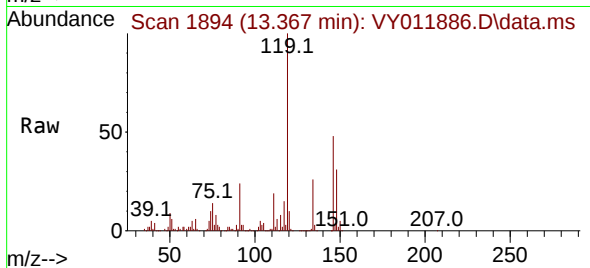
Acq: 15 Dec 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

RB-42-(3-5)MSD



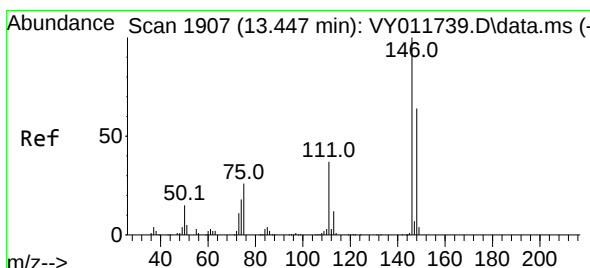
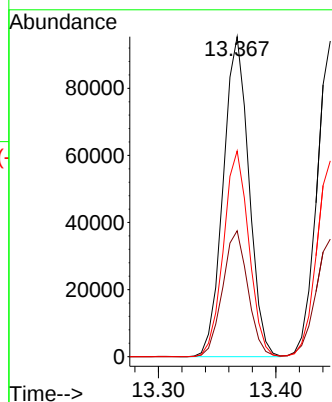
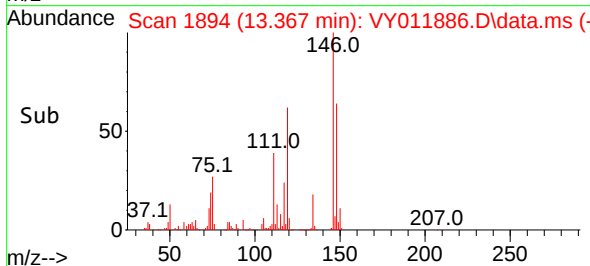
Tgt Ion:	146	Resp:	14441
Ion Ratio	Lower	Upper	
146	100		
111	38.9	19.7	59.0
148	63.6	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#88

1,4-Dichlorobenzene

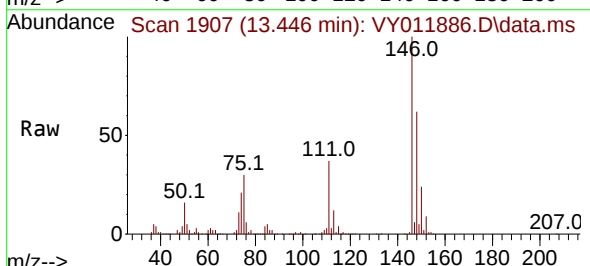
Concen: 45.415 ug/l

RT: 13.446 min Scan# 1907

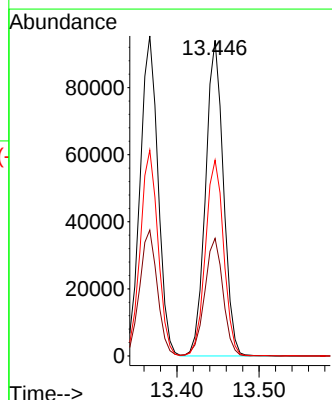
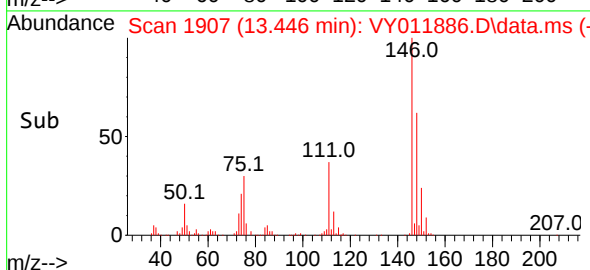
Delta R.T. -0.000 min

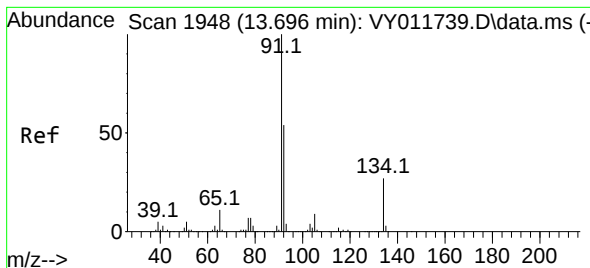
Lab File: VY011886.D

Acq: 15 Dec 2022 20:39



Tgt Ion:	146	Resp:	141594
Ion Ratio	Lower	Upper	
146	100		
111	38.2	19.6	58.7
148	63.4	31.9	95.7





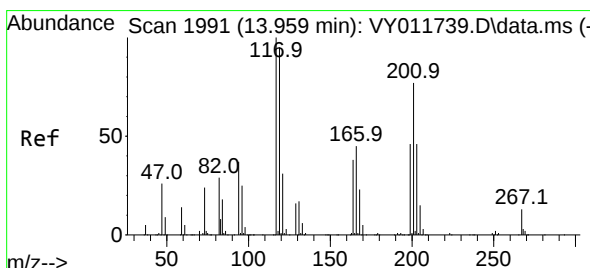
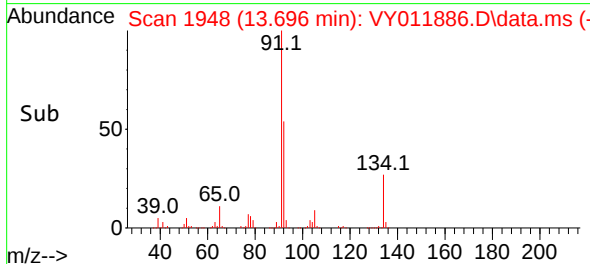
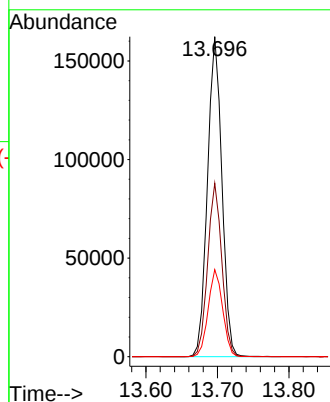
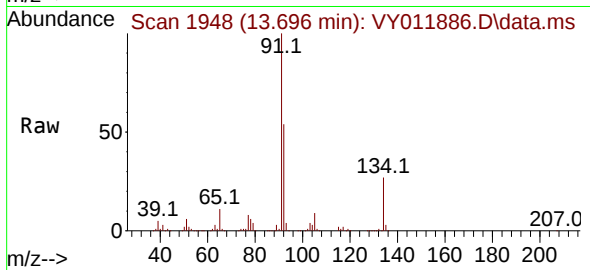
#89
n-Butylbenzene
Concen: 41.120 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD

Tgt Ion: 91 Resp: 227668
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.4
134 27.3 13.3 39.8

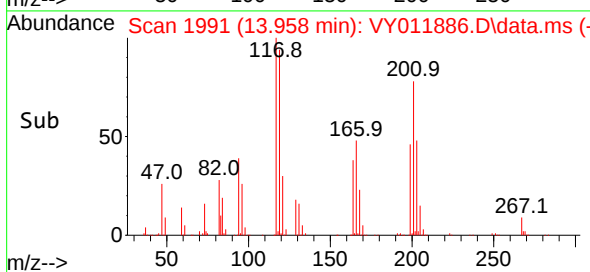
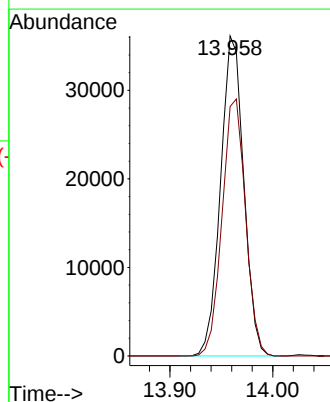
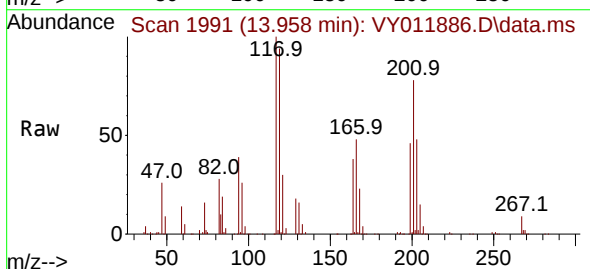
Manual Integrations
APPROVED

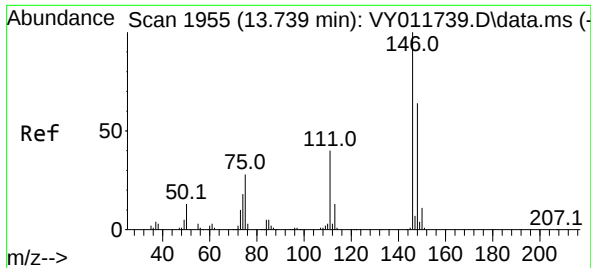
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#90
Hexachloroethane
Concen: 46.766 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

Tgt Ion:117 Resp: 56599
Ion Ratio Lower Upper
117 100
201 81.3 40.3 120.8





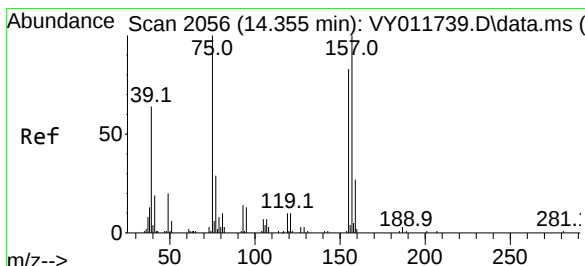
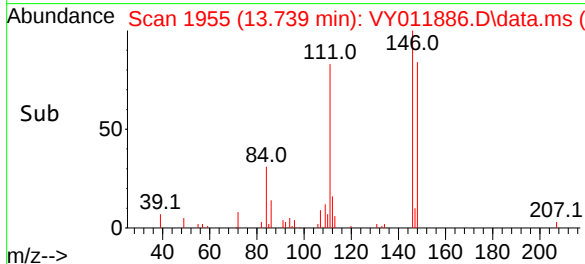
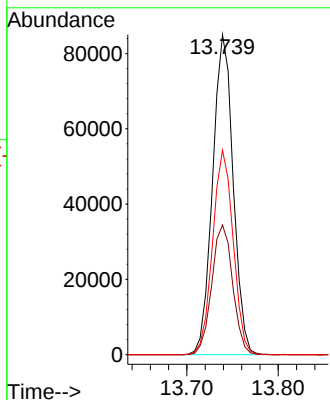
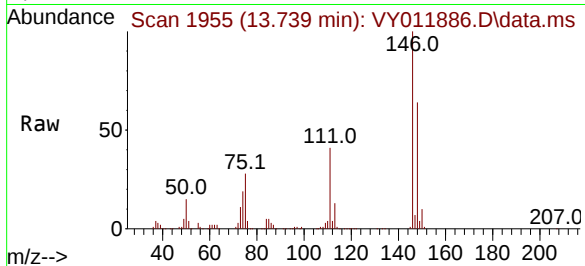
#91
1,2-Dichlorobenzene
Concen: 47.021 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD

Tgt Ion:146 Resp: 132735
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.8
148 63.9 31.8 95.4

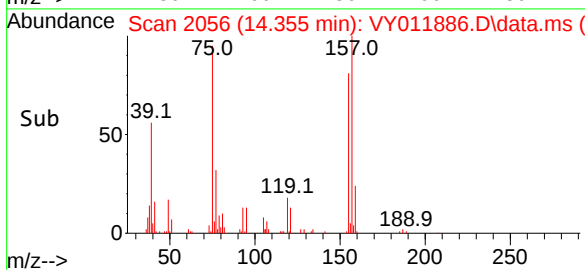
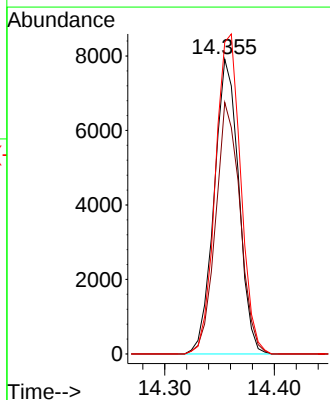
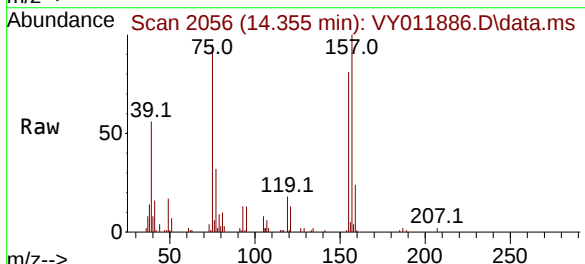
Manual Integrations
APPROVED

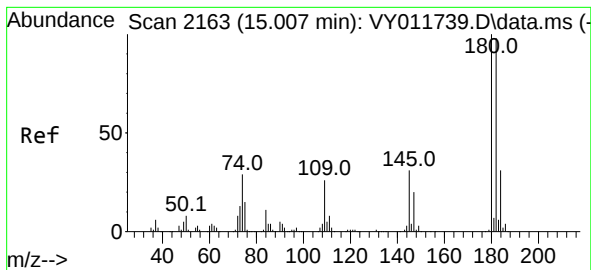
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.375 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

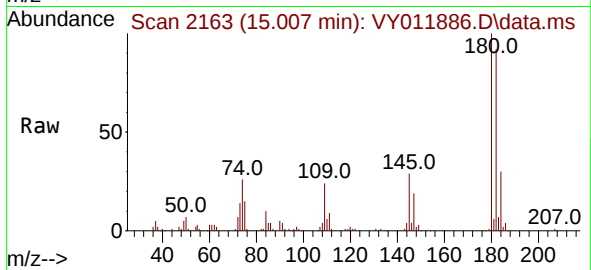
Tgt Ion: 75 Resp: 12326
Ion Ratio Lower Upper
75 100
155 85.0 42.3 126.8
157 111.5 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 33.961 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39

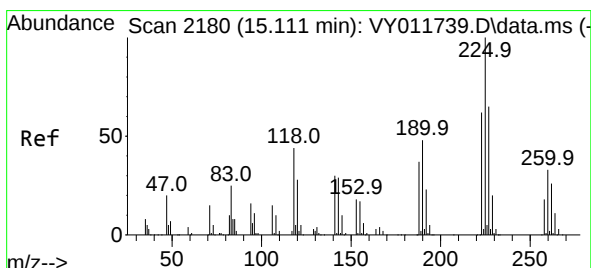
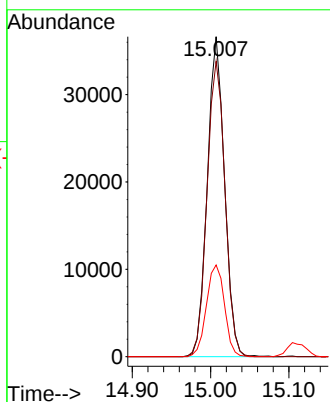
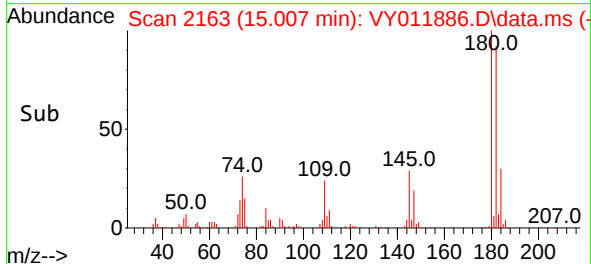
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MSD



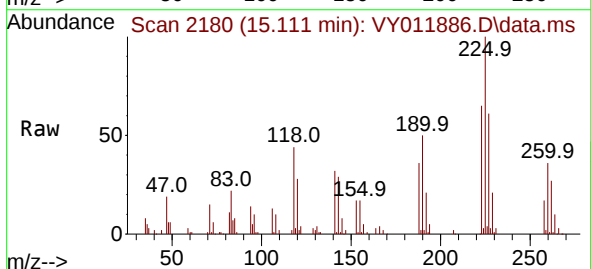
Tgt Ion:180 Resp: 5591
Ion Ratio Lower Upper
180 100
182 96.3 48.1 144.3
145 30.0 15.4 46.4

Manual Integrations
APPROVED

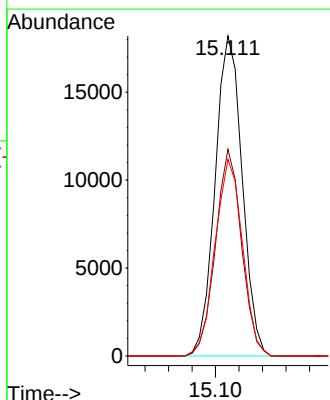
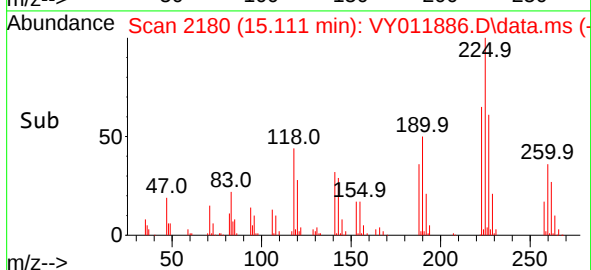
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022

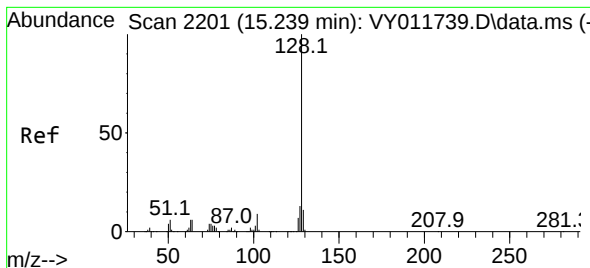


#94
Hexachlorobutadiene
Concen: 27.861 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011886.D
Acq: 15 Dec 2022 20:39



Tgt Ion:225 Resp: 29146
Ion Ratio Lower Upper
225 100
223 62.0 31.4 94.2
227 62.2 32.6 97.8





#95

Naphthalene

Concen: 41.244 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY011886.D

Acq: 15 Dec 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

RB-42-(3-5)MSD

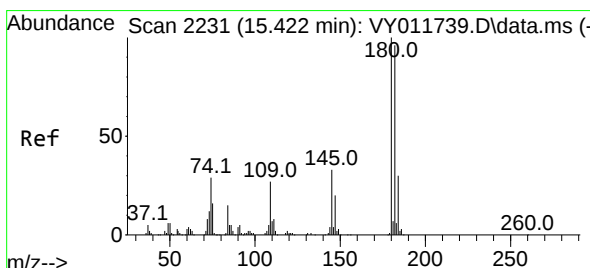
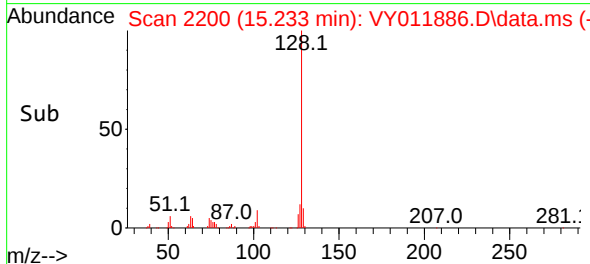
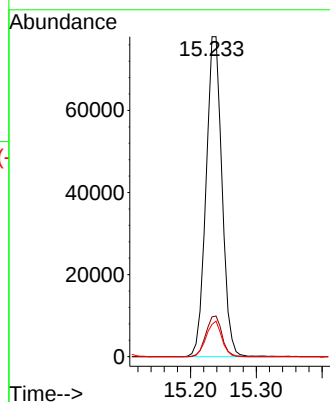
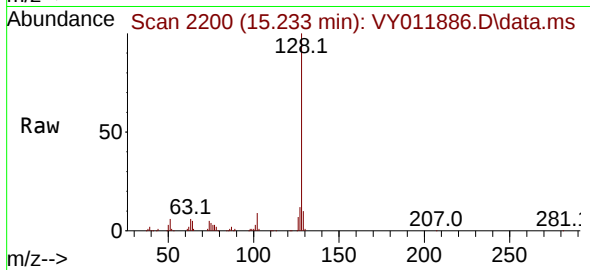
Tgt Ion:128	Resp: 13152
Ion Ratio	Lower Upper
128 100	
127 12.8	10.2 15.2
129 10.8	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#96

1,2,3-Trichlorobenzene

Concen: 34.096 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY011886.D

Acq: 15 Dec 2022 20:39

Tgt Ion:180	Resp: 48490
Ion Ratio	Lower Upper
180 100	
182 95.2	47.9 143.7
145 31.6	16.1 48.2

