

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
 Data File : VY011805.D
 Acq On : 13 Dec 2022 19:35
 Operator : KP/MD
 Sample : N6037-10MS
 Misc : 6.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-22-(8-10)MS

Quant Time: Dec 13 22:19:52 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

Manual Integrations APPROVED

Reviewed By :Krupa Patel 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	174409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	242938	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	188698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	78273	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	35375	27.574	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	55.140%		
35) Dibromofluoromethane	7.716	113	47109	43.109	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	86.220%		
50) Toluene-d8	10.179	98	159139	44.200	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	88.400%		
62) 4-Bromofluorobenzene	12.483	95	52853	36.270	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	72.540%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	36848	47.302	ug/l	99
3) Chloromethane	2.113	50	39658	41.840	ug/l	99
4) Vinyl Chloride	2.253	62	52346	46.722	ug/l	98
5) Bromomethane	2.656	94	28738	37.326	ug/l	97
6) Chloroethane	2.796	64	34975	40.440	ug/l	100
7) Trichlorofluoromethane	3.131	101	109232	45.560	ug/l	99
8) Diethyl Ether	3.527	74	21081	25.103	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	66828	46.693	ug/l	99
10) Methyl Iodide	4.088	142	76514	45.661	ug/l	98
11) Tert butyl alcohol	4.948	59	12690	43.021	ug/l	99
12) 1,1-Dichloroethene	3.875	96	56781	43.991	ug/l	97
13) Acrolein	3.729	56	20224	82.257	ug/l	99
14) Allyl chloride	4.479	41	81294	37.916	ug/l	97
15) Acrylonitrile	5.161	53	43853	97.290	ug/l	98
16) Acetone	3.948	43	46225	97.064	ug/l	98
17) Carbon Disulfide	4.198	76	120169	40.767	ug/l	100
18) Methyl Acetate	4.479	43	37118	32.101	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	105248	26.042	ug/l	97
20) Methylene Chloride	4.716	84	68179	38.914	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	58905	40.604	ug/l	98
22) Diisopropyl ether	6.118	45	160388	34.287	ug/l	98
23) Vinyl Acetate	6.064	43	231967m	86.922	ug/l	
24) 1,1-Dichloroethane	6.021	63	112811	39.686	ug/l	99
25) 2-Butanone	6.984	43	56238	91.806	ug/l	95
26) 2,2-Dichloropropane	6.984	77	110741	41.408	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	66166	37.317	ug/l	99
28) Bromochloromethane	7.338	49	32019	30.940	ug/l	98
29) Tetrahydrofuran	7.344	42	32795	94.059	ug/l	100
30) Chloroform	7.508	83	115574	38.031	ug/l	99
31) Cyclohexane	7.789	56	98904	48.605	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	121337	44.770	ug/l	99
36) 1,1-Dichloropropene	7.917	75	92773	50.324	ug/l	100
37) Ethyl Acetate	7.070	43	21305	19.767	ug/l	99
38) Carbon Tetrachloride	7.899	117	113065	52.212	ug/l	94
39) Methylcyclohexane	9.185	83	106409	51.299	ug/l	99
40) Benzene	8.161	78	244350	44.367	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	12258m	22.529	ug/l	
42) 1,2-Dichloroethane	8.234	62	54693	32.114	ug/l	99
43) Isopropyl Acetate	8.271	43	44549	22.795	ug/l #	87
44) Trichloroethene	8.941	130	69308	44.934	ug/l	98
45) 1,2-Dichloropropane	9.215	63	55191	38.719	ug/l	98
46) Dibromomethane	9.307	93	23684	29.683	ug/l	98
47) Bromodichloromethane	9.496	83	76984	37.346	ug/l	97
48) Methyl methacrylate	9.295	41	24084	27.957	ug/l	94
49) 1,4-Dioxane	9.295	88	4369	395.249	ug/l #	94
51) 4-Methyl-2-Pentanone	10.069	43	123381	114.574	ug/l	99
52) Toluene	10.246	92	156350	44.656	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	62965	30.580	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	79785	34.488	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	35571	30.162	ug/l	97
56) Ethyl methacrylate	10.508	69	34813	22.867	ug/l	99
57) 1,3-Dichloropropane	10.788	76	59618	30.327	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	90196	127.768	ug/l	99
59) 2-Hexanone	10.831	43	81458	105.871	ug/l	99
60) Dibromochloromethane	10.983	129	46773	31.666	ug/l	98
61) 1,2-Dibromoethane	11.087	107	29101	27.238	ug/l	97
64) Tetrachloroethene	10.721	164	63438	47.517	ug/l	95
65) Chlorobenzene	11.514	112	152774	44.933	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	58944	44.688	ug/l	100
67) Ethyl Benzene	11.593	91	299712	50.028	ug/l	100
68) m/p-Xylenes	11.703	106	230228	100.348	ug/l	98
69) o-Xylene	12.032	106	104120	47.611	ug/l	99
70) Styrene	12.044	104	163278	43.745	ug/l	98
71) Bromoform	12.209	173	24880	30.581	ug/l #	99
73) Isopropylbenzene	12.331	105	309842	61.097	ug/l	99
74) N-amyl acetate	12.142	43	29588	24.266	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	34887	35.324	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	26027m	32.866	ug/l	
77) Bromobenzene	12.605	156	53898	45.519	ug/l	96
78) n-propylbenzene	12.672	91	354807	58.381	ug/l	99
79) 2-Chlorotoluene	12.758	91	185238	53.406	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	242481	56.568	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	10270	29.428	ug/l	99
82) 4-Chlorotoluene	12.855	91	181488	50.448	ug/l	99
83) tert-Butylbenzene	13.075	119	222602	59.639	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	223251	52.897	ug/l	99
85) sec-Butylbenzene	13.251	105	328657	59.126	ug/l	99
86) p-Isopropyltoluene	13.367	119	258529	55.881	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	107533	45.128	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	99294	41.927	ug/l	98
89) n-Butylbenzene	13.696	91	221019	52.552	ug/l	99
90) Hexachloroethane	13.959	117	48417	52.666	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	85063	39.670	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4206	24.426	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	33424	26.726	ug/l	98
94) Hexachlorobutadiene	15.111	225	30943	38.940	ug/l	99
95) Naphthalene	15.239	128	45507	18.787	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	24323	22.516	ug/l	100

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(#) = qualifier out of range (m) = manual integration (+) = signals summed

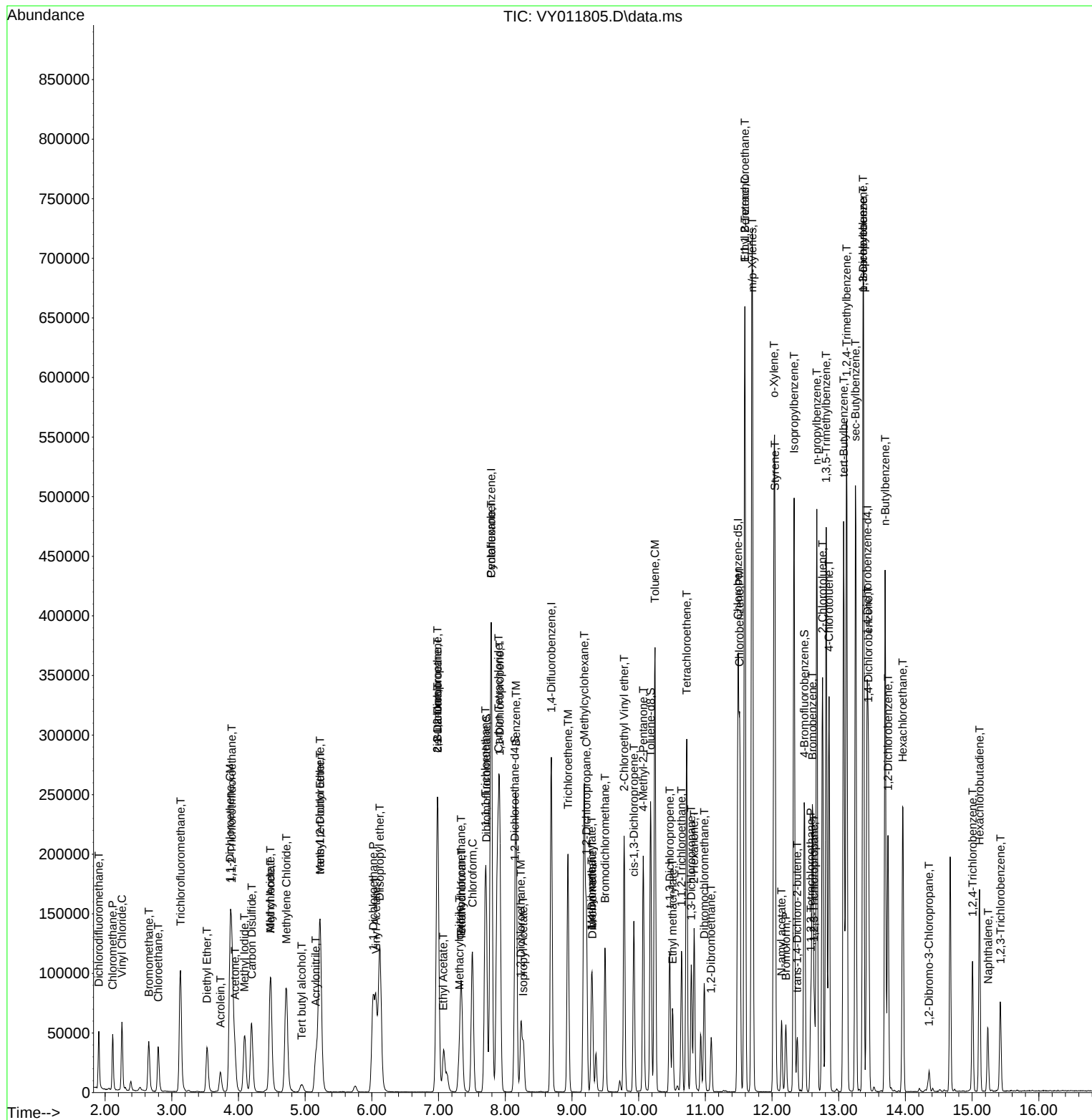
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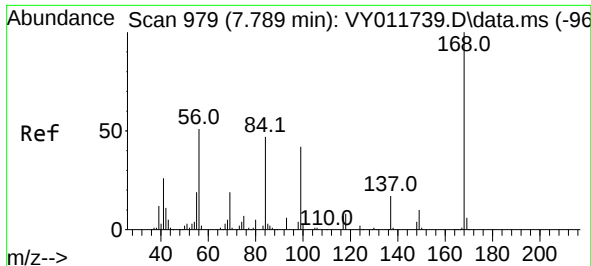
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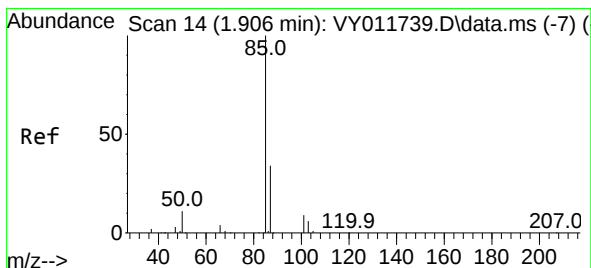
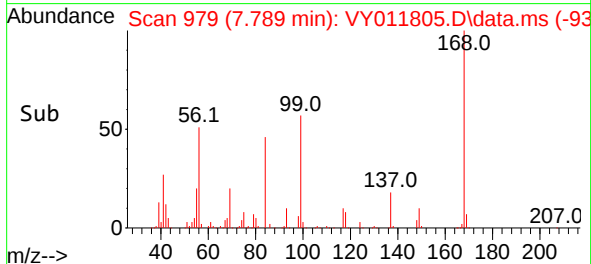
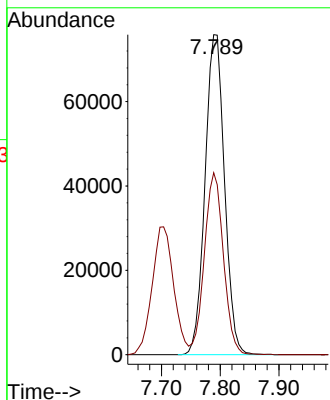
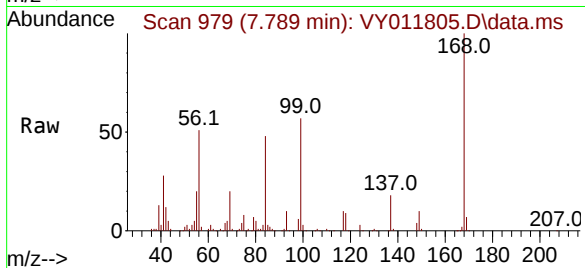
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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ClientSampleId :
RB-22-(8-10)MS

Tgt Ion:168 Resp: 174409
Ion Ratio Lower Upper
168 100
99 56.8 44.0 66.0

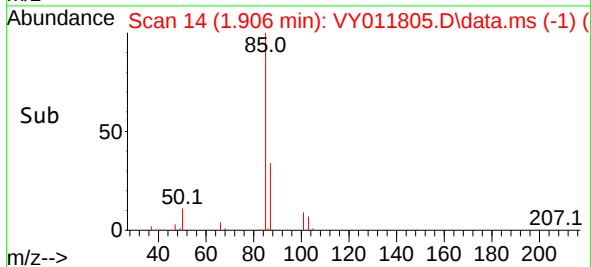
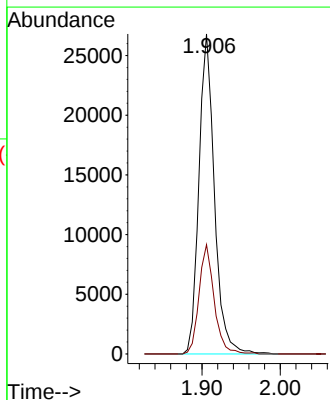
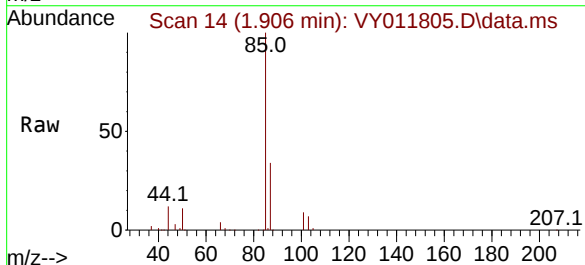
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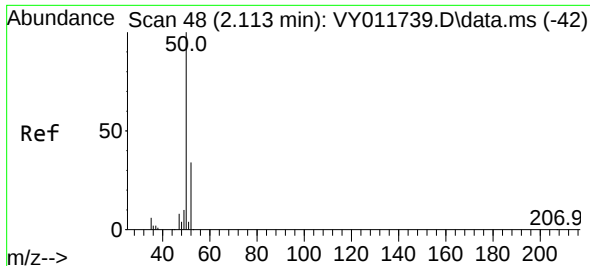
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#2
Dichlorodifluoromethane
Concen: 47.302 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011805.D
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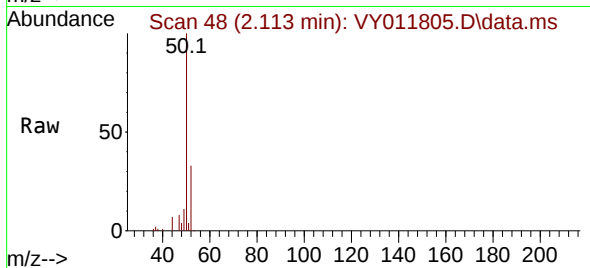
Tgt Ion: 85 Resp: 36848
Ion Ratio Lower Upper
85 100
87 34.2 16.8 50.4





#3
Chloromethane
Concen: 41.840 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

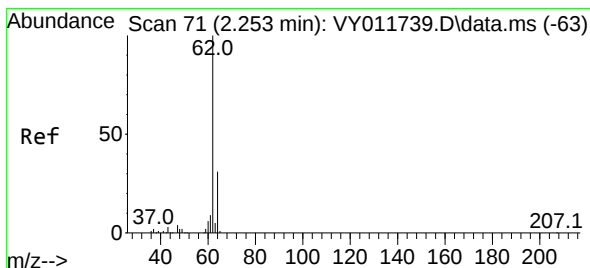
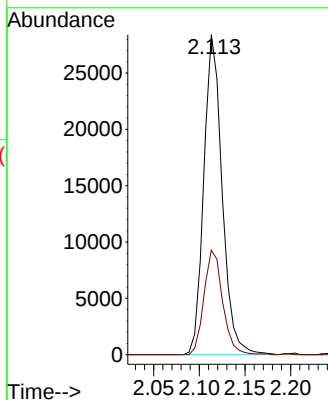
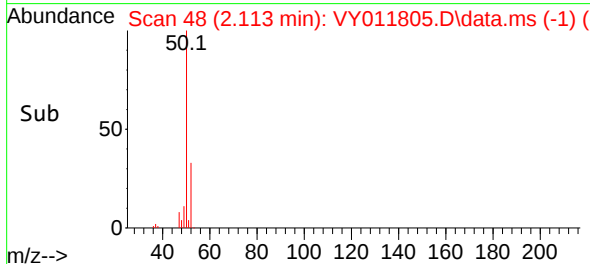
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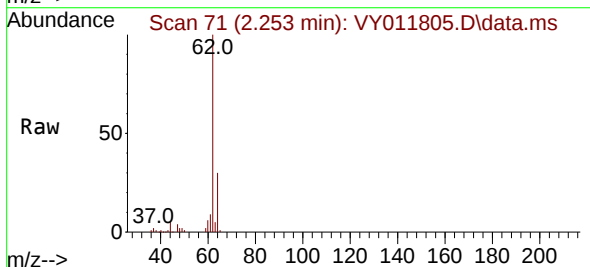
Tgt Ion: 50 Resp: 39658
Ion Ratio Lower Upper
50 100
52 32.7 26.8 40.2

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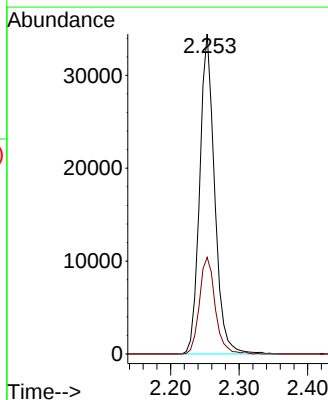
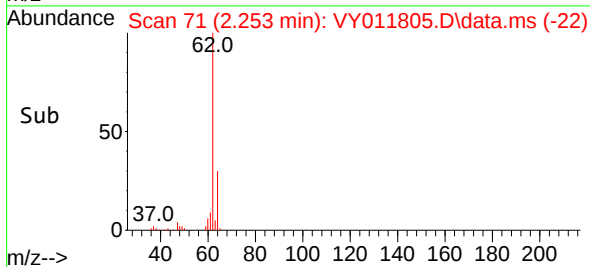
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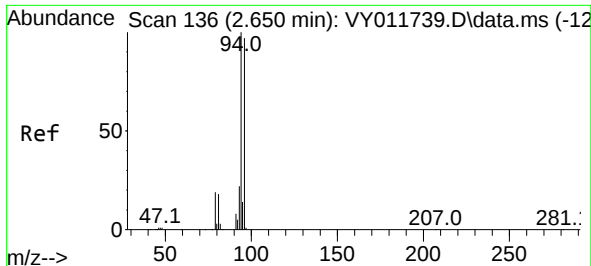


#4
Vinyl Chloride
Concen: 46.722 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35



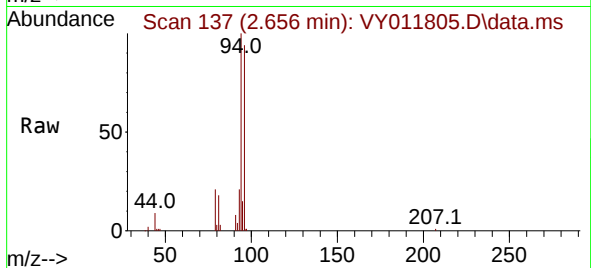
Tgt Ion: 62 Resp: 52346
Ion Ratio Lower Upper
62 100
64 30.2 25.0 37.6





#5
Bromomethane
Concen: 37.326 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011805.D
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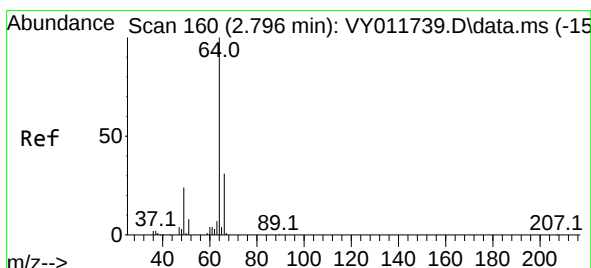
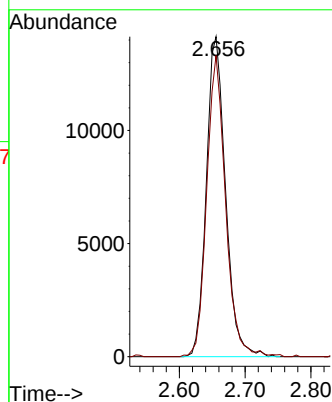
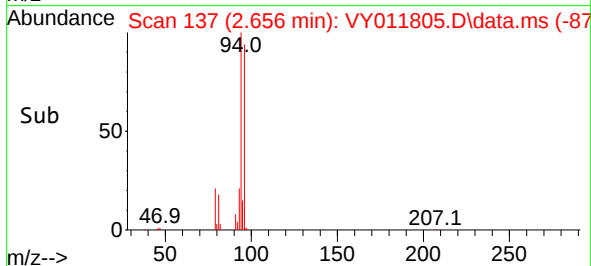
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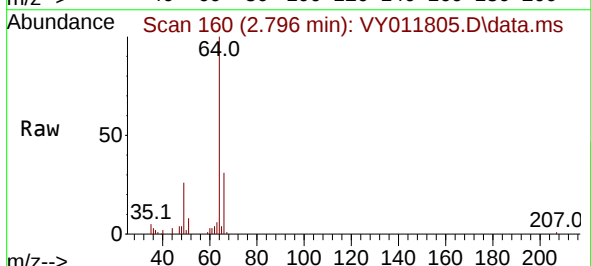
Tgt Ion: 94 Resp: 28738
Ion Ratio Lower Upper
94 100
96 94.1 77.4 116.2

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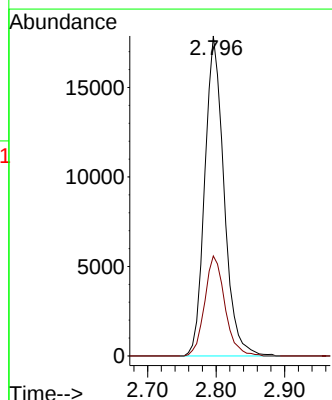
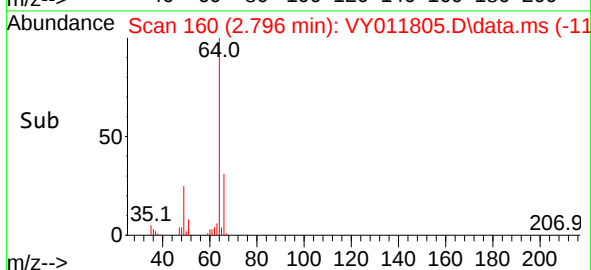
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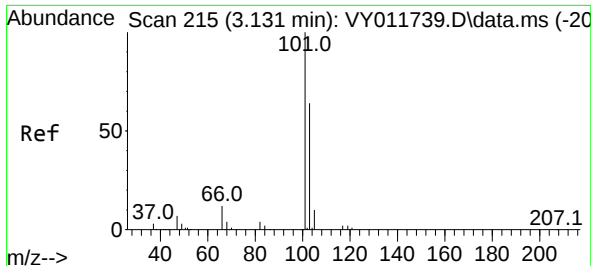


#6
Chloroethane
Concen: 40.440 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011805.D
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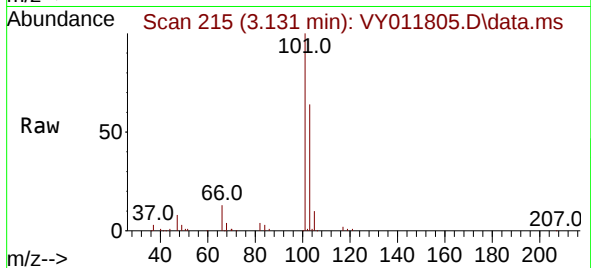
Tgt Ion: 64 Resp: 34975
Ion Ratio Lower Upper
64 100
66 31.2 25.0 37.4





#7
Trichlorofluoromethane
Concen: 45.560 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY011805.D
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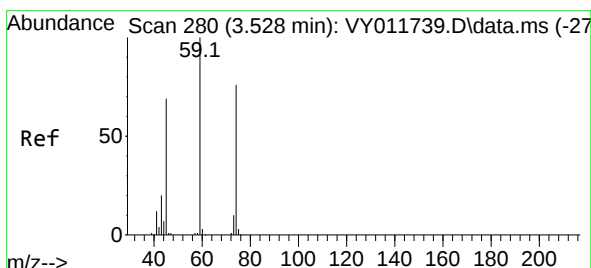
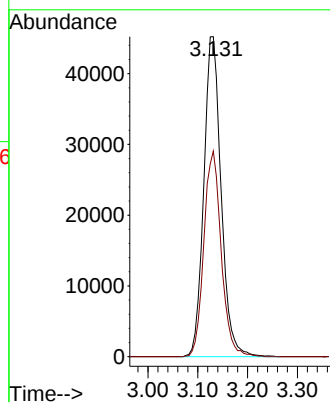
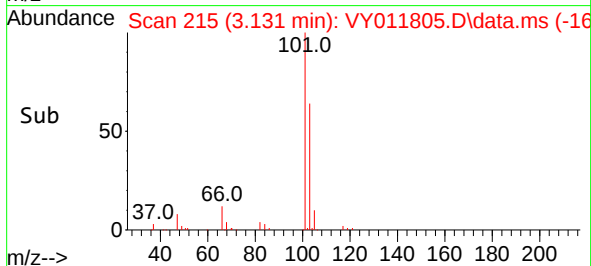
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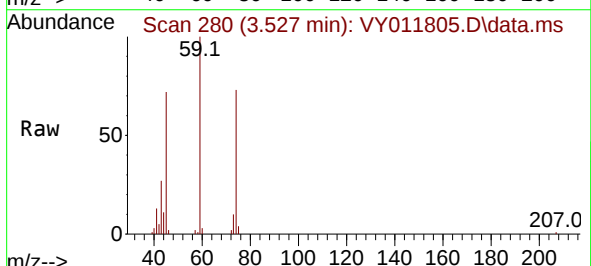
Tgt Ion: 101 Resp: 10923
Ion Ratio Lower Upper
101 100
103 64.2 51.0 76.6

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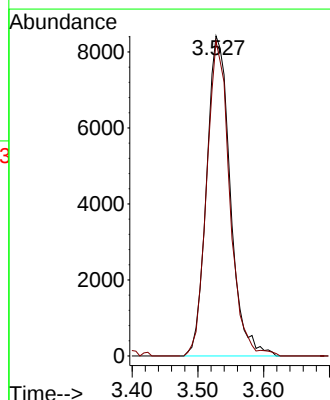
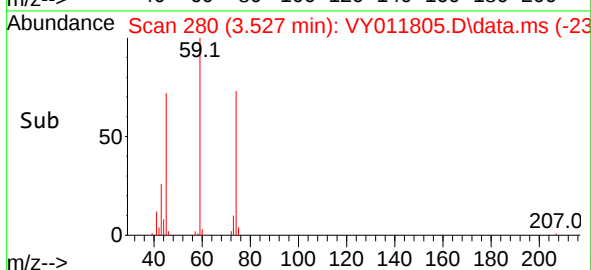
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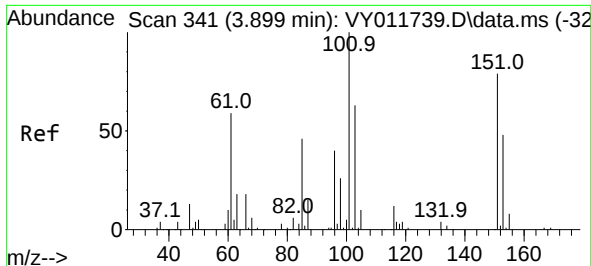


#8
Diethyl Ether
Concen: 25.103 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35



Tgt Ion: 74 Resp: 21081
Ion Ratio Lower Upper
74 100
45 95.7 46.8 140.3





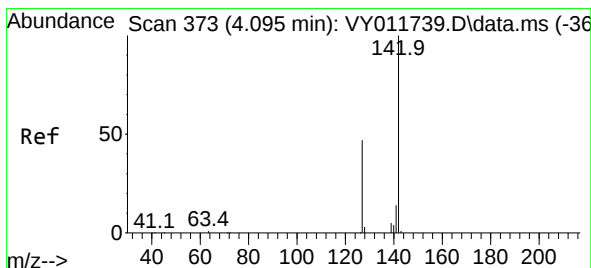
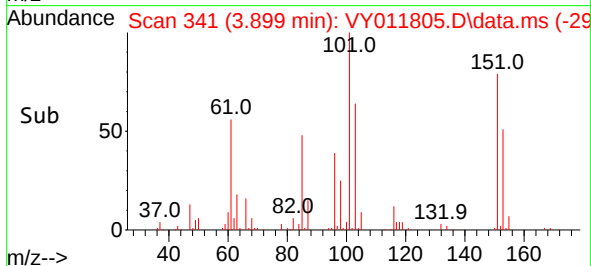
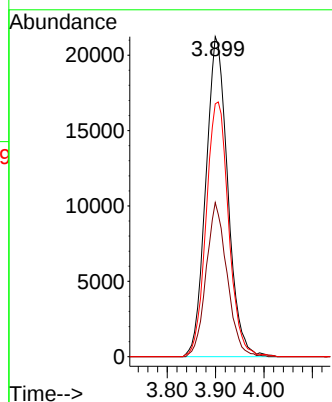
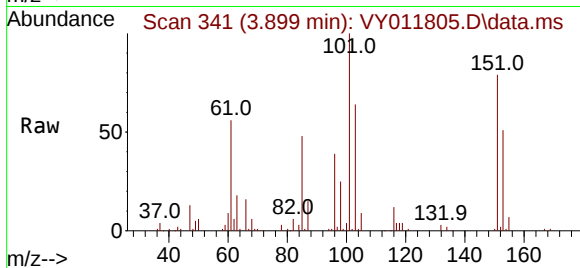
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.693 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

Instrument :
MSVOA_Y
ClientSampleId :
RB-22-(8-10)MS

Tgt Ion:101 Resp: 66828
Ion Ratio Lower Upper
101 100
85 46.0 36.2 54.2
151 81.6 64.2 96.2

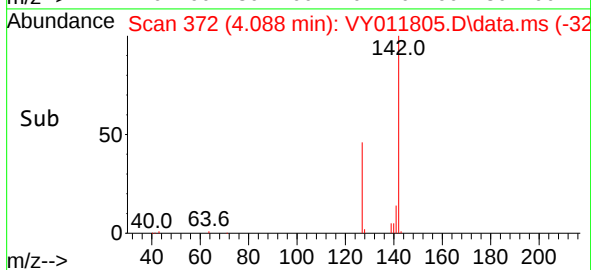
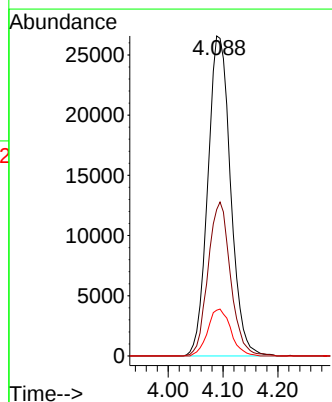
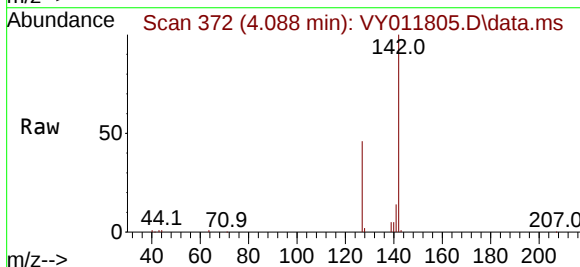
Manual Integrations
APPROVED

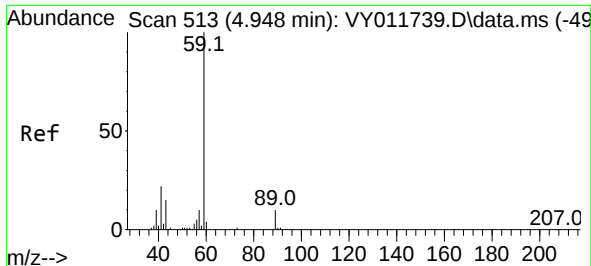
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#10
Methyl Iodide
Concen: 45.661 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

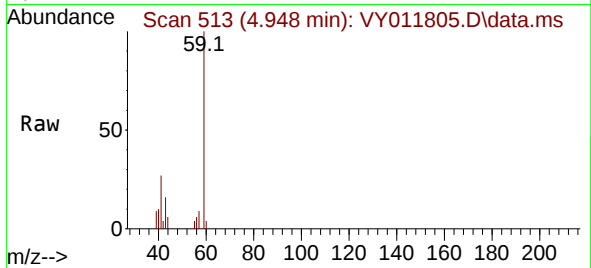
Tgt Ion:142 Resp: 76514
Ion Ratio Lower Upper
142 100
127 47.6 37.0 55.4
141 14.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 43.021 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

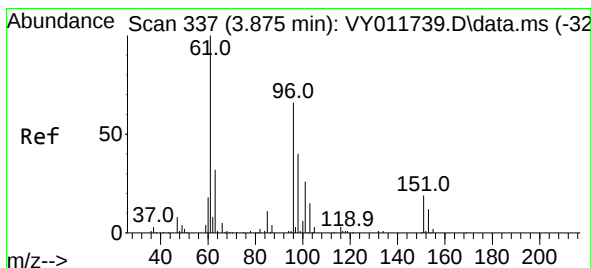
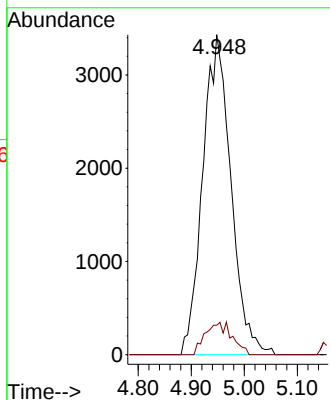
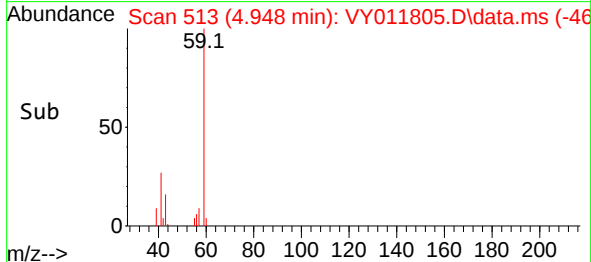
Instrument :
MSVOA_Y
ClientSampleId :
RB-22-(8-10)MS



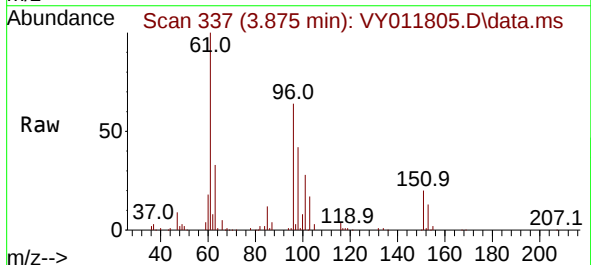
Tgt Ion: 59 Resp: 12690
Ion Ratio Lower Upper
59 100
57 9.5 7.4 11.2

Manual Integrations
APPROVED

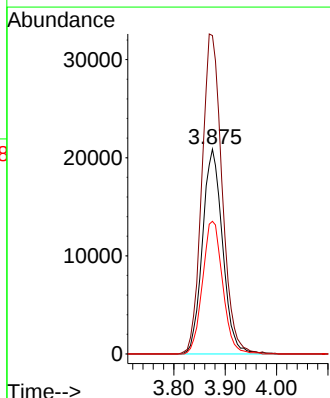
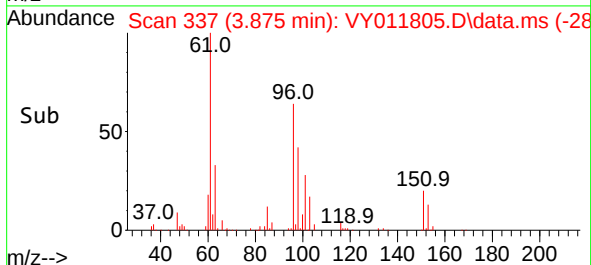
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

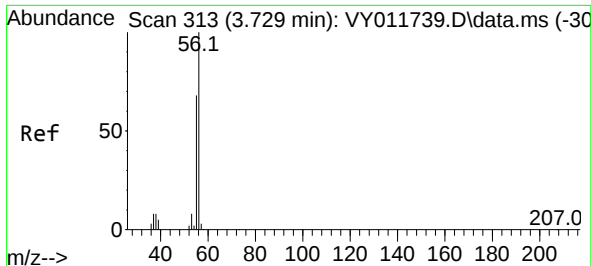


#12
1,1-Dichloroethene
Concen: 43.991 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35



Tgt Ion: 96 Resp: 56781
Ion Ratio Lower Upper
96 100
61 155.5 122.0 183.0
98 64.8 48.6 73.0





#13

Acrolein

Concen: 82.257 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY011805.D

Acq: 13 Dec 2022 19:35

Instrument :

MSVOA_Y

ClientSampleId :

RB-22-(8-10)MS

Tgt Ion: 56 Resp: 20224

Ion Ratio Lower Upper

56 100

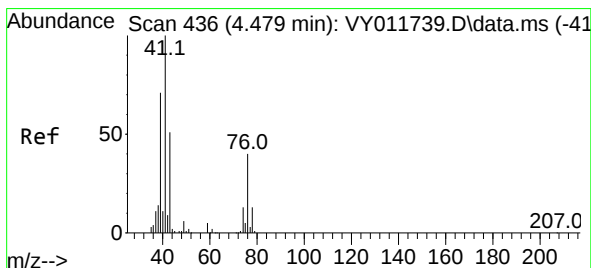
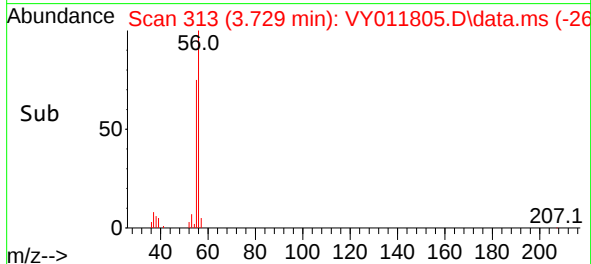
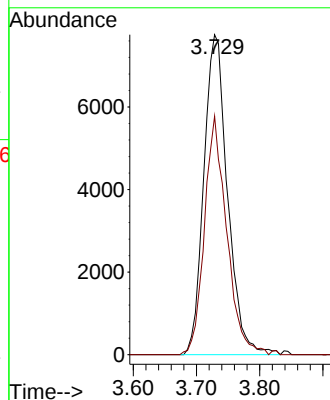
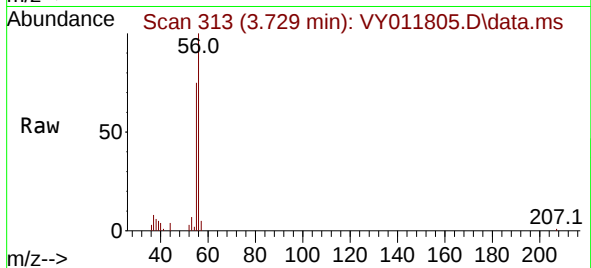
55 70.0 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#14

Allyl chloride

Concen: 37.916 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY011805.D

Acq: 13 Dec 2022 19:35

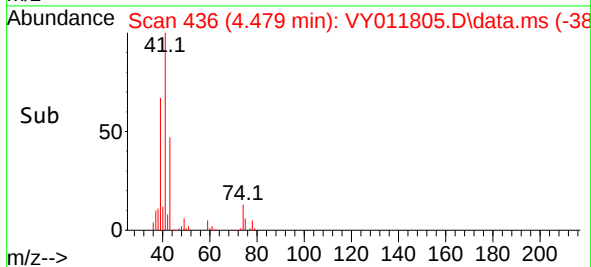
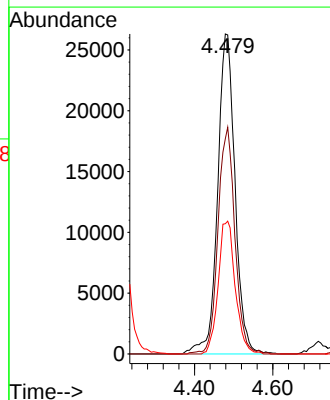
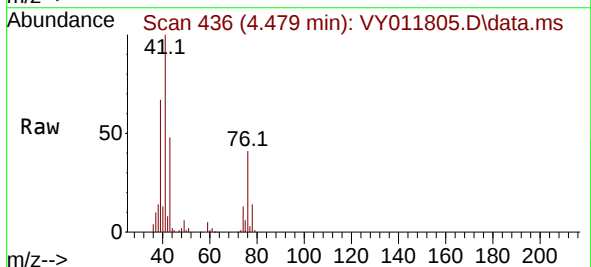
Tgt Ion: 41 Resp: 81294

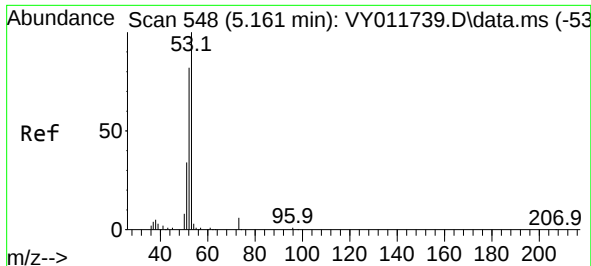
Ion Ratio Lower Upper

41 100

39 68.9 53.5 80.3

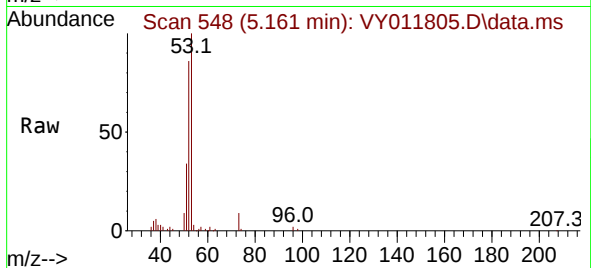
76 40.7 31.1 46.7





#15
Acrylonitrile
Concen: 97.290 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

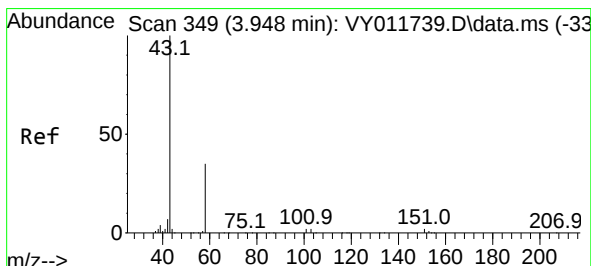
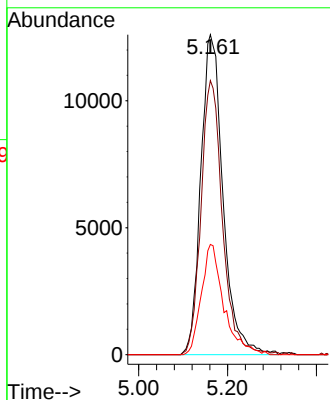
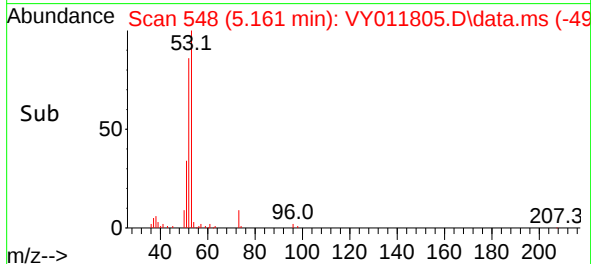
Instrument :
MSVOA_Y
ClientSampleId :
RB-22-(8-10)MS



Tgt Ion: 53 Resp: 4385
Ion Ratio Lower Upper
53 100
52 82.9 65.1 97.7
51 34.9 28.7 43.1

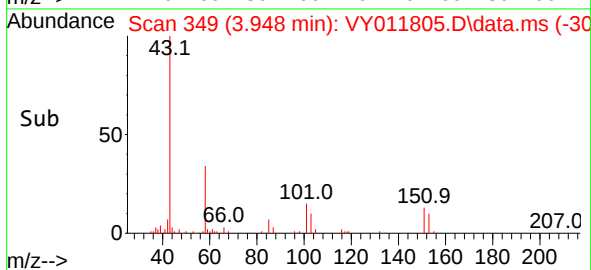
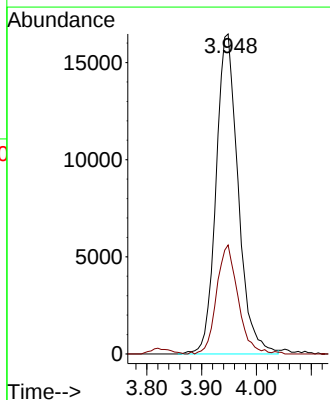
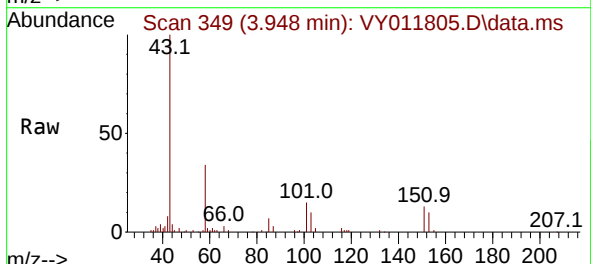
Manual Integrations
APPROVED

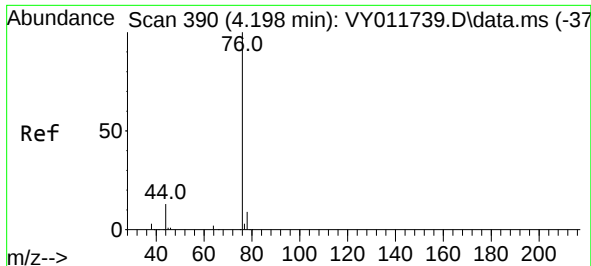
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#16
Acetone
Concen: 97.064 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

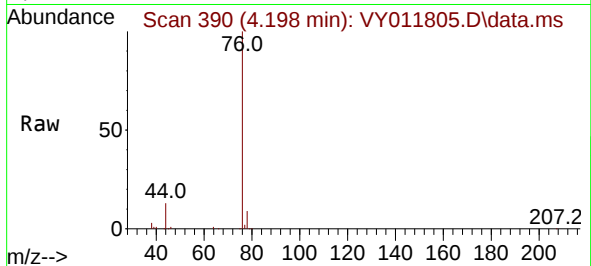
Tgt Ion: 43 Resp: 46225
Ion Ratio Lower Upper
43 100
58 33.5 27.9 41.9





#17
Carbon Disulfide
Concen: 40.767 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

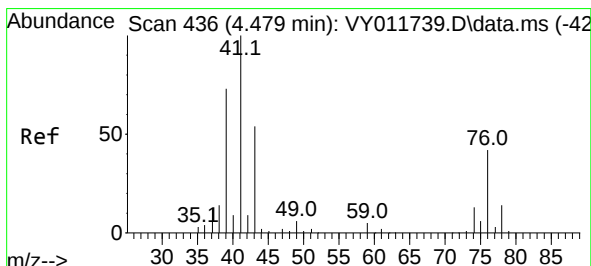
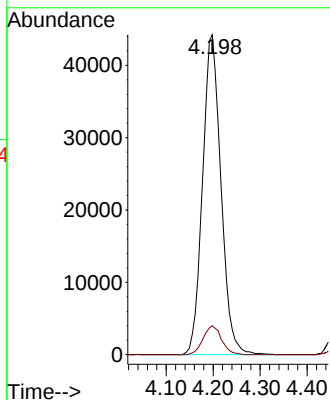
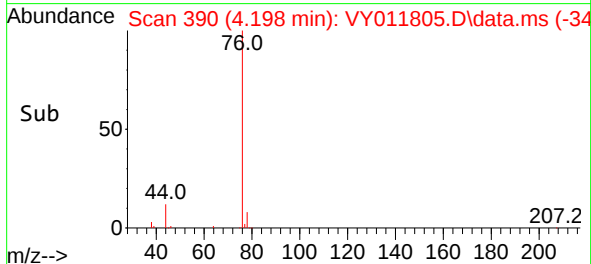
Instrument : MSVOA_Y
ClientSampleId : RB-22-(8-10)MS



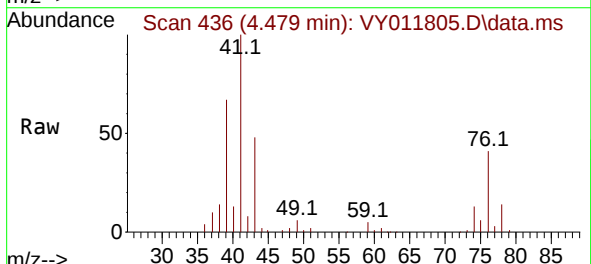
Tgt Ion: 76 Resp: 120169
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

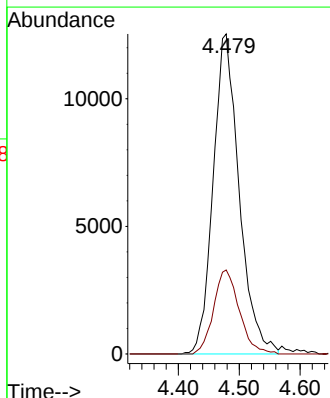
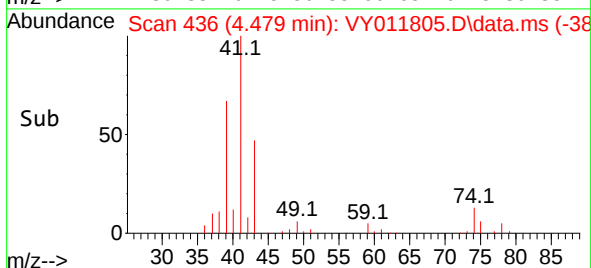
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

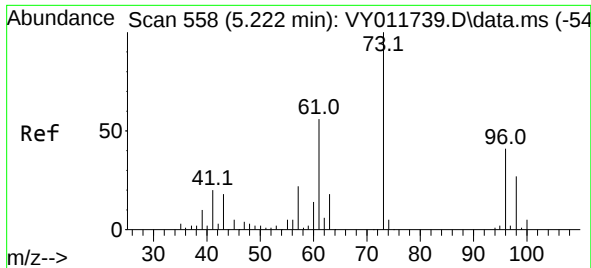


#18
Methyl Acetate
Concen: 32.101 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35



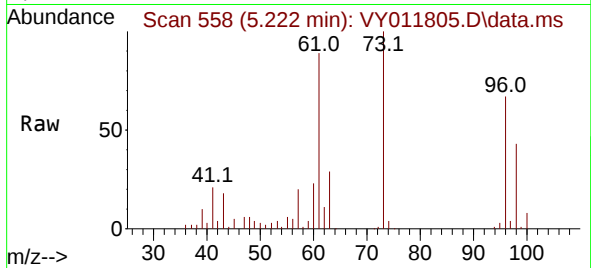
Tgt Ion: 43 Resp: 37118
Ion Ratio Lower Upper
43 100
74 26.0 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 26.042 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

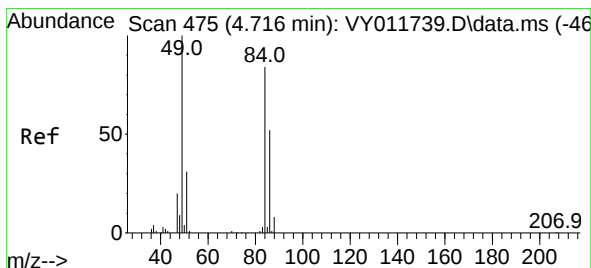
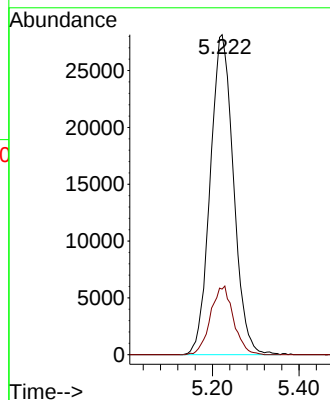
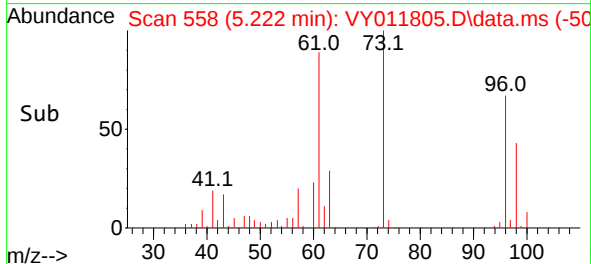
Instrument :
MSVOA_Y
ClientSampleId :
RB-22-(8-10)MS



Tgt Ion: 73 Resp: 105248
Ion Ratio Lower Upper
73 100
57 20.5 17.4 26.0

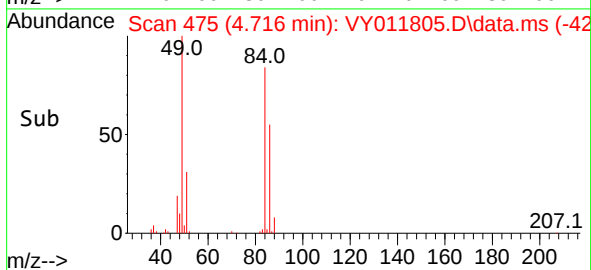
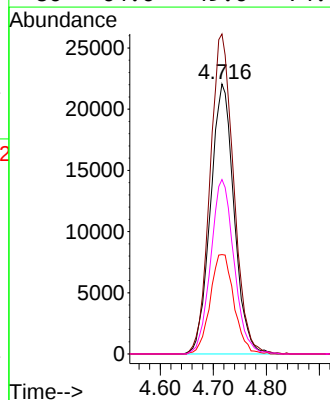
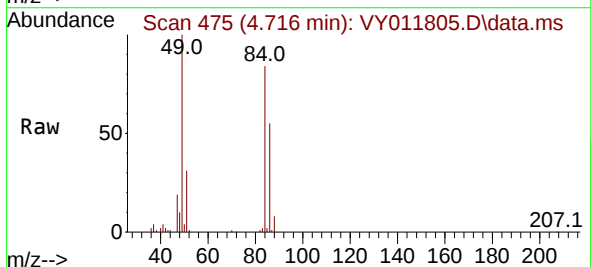
Manual Integrations
APPROVED

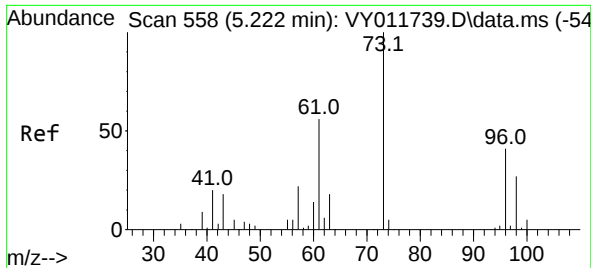
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#20
Methylene Chloride
Concen: 38.914 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

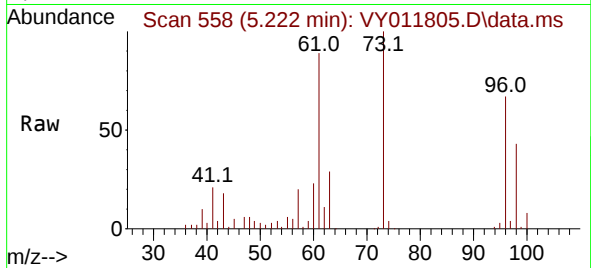
Tgt Ion: 84 Resp: 68179
Ion Ratio Lower Upper
84 100
49 118.6 95.4 143.2
51 36.8 29.9 44.9
86 64.6 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 40.604 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

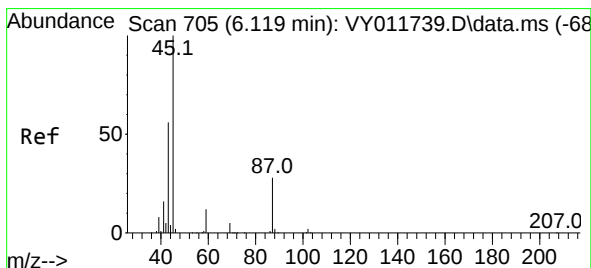
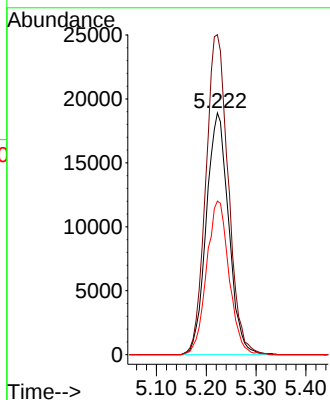
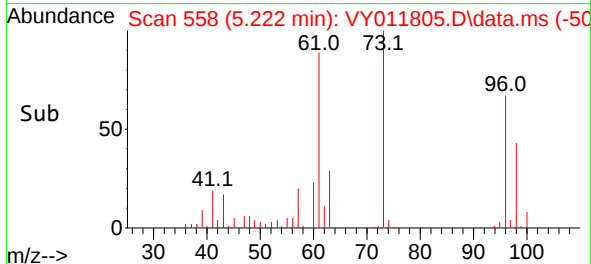
Instrument :
MSVOA_Y
ClientSampleId :
RB-22-(8-10)MS



Tgt Ion: 96 Resp: 5890
Ion Ratio Lower Upper
96 100
61 132.4 108.0 162.0
98 63.6 51.6 77.4

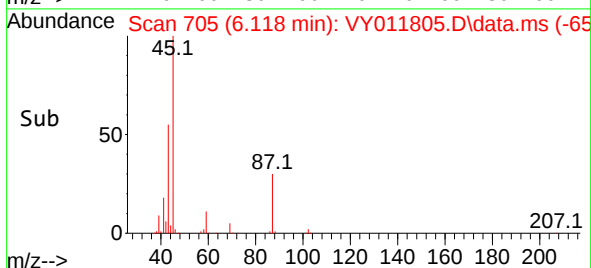
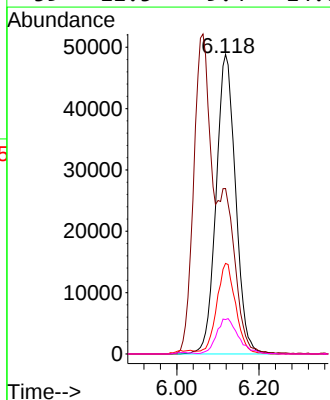
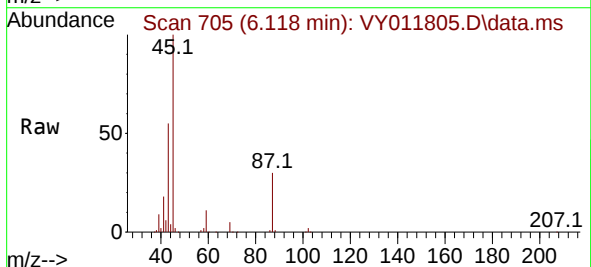
Manual Integrations
APPROVED

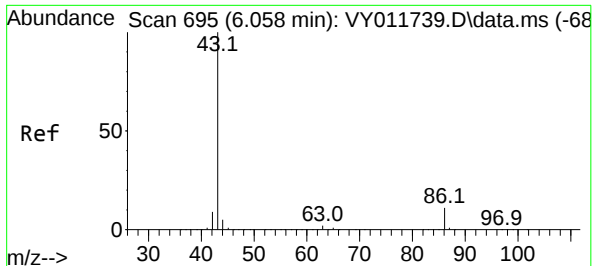
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#22
Diisopropyl ether
Concen: 34.287 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

Tgt Ion: 45 Resp: 160388
Ion Ratio Lower Upper
45 100
43 54.8 45.0 67.4
87 30.2 22.6 33.8
59 11.5 9.4 14.0





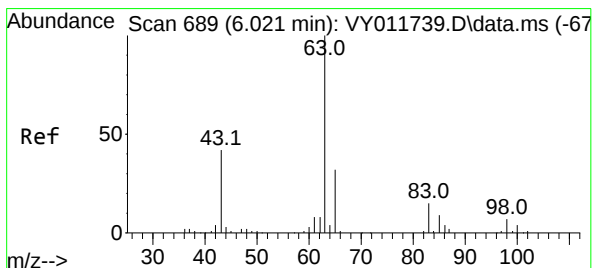
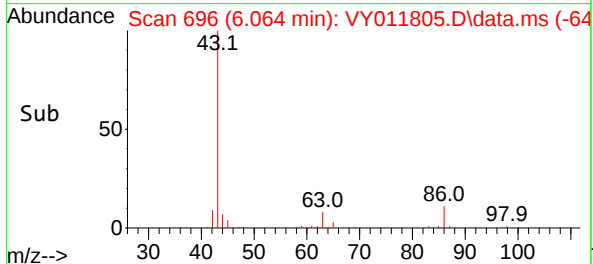
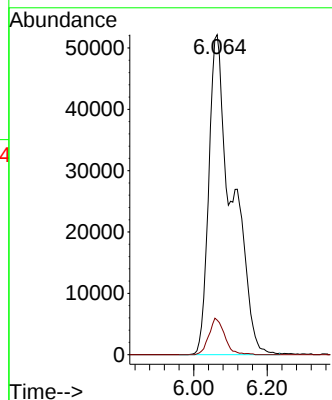
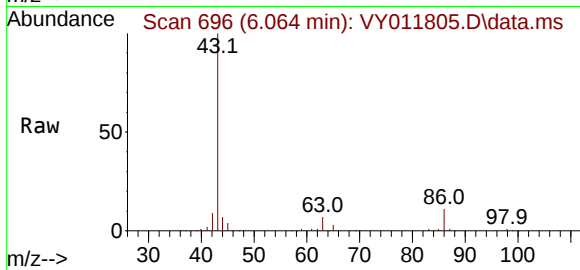
#23
 Vinyl Acetate
 Concen: 86.922 ug/l m
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY011805.D
 Acq: 13 Dec 2022 19:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-22-(8-10)MS

Tgt Ion: 43 Resp: 23196
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.0 13.4

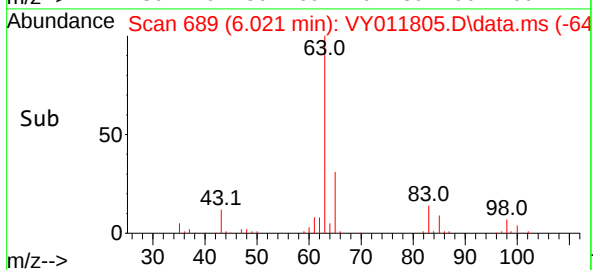
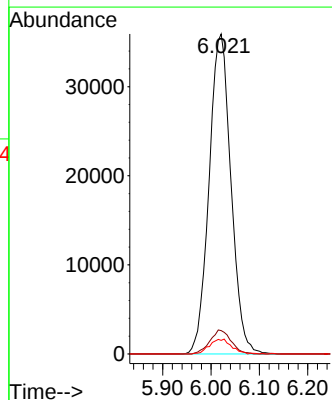
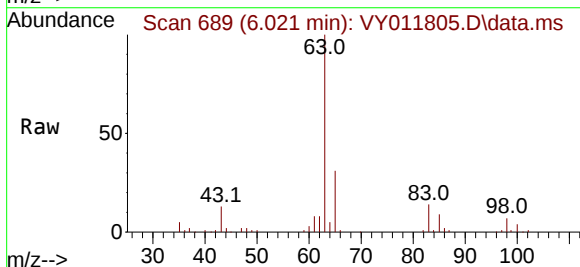
Manual Integrations
 APPROVED

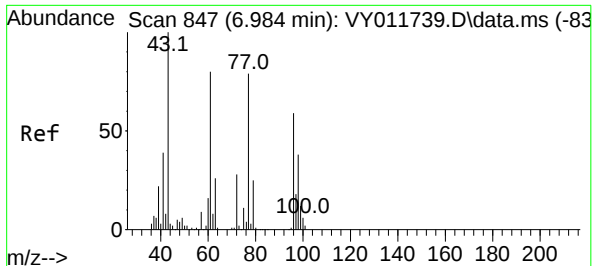
Reviewed By :Krupa Patel 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022



#24
 1,1-Dichloroethane
 Concen: 39.686 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011805.D
 Acq: 13 Dec 2022 19:35

Tgt Ion: 63 Resp: 112811
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.5
 100 4.2 2.2 6.6





#25

2-Butanone

Concen: 91.806 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011805.D

Acq: 13 Dec 2022 19:35

Instrument :

MSVOA_Y

ClientSampleId :

RB-22-(8-10)MS

Tgt Ion: 43 Resp: 56238

Ion Ratio Lower Upper

43 100

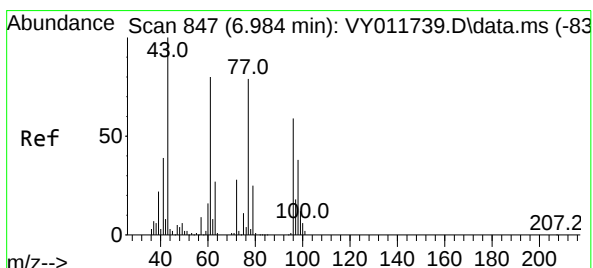
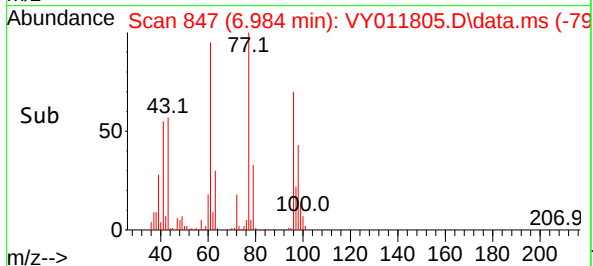
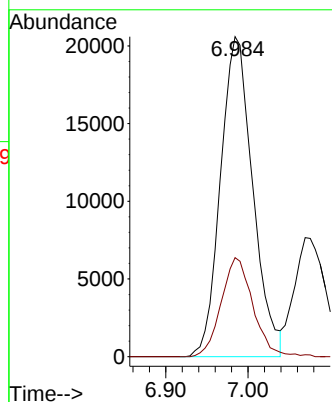
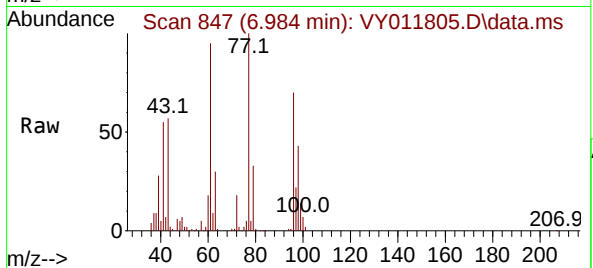
72 31.0 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#26

2,2-Dichloropropane

Concen: 41.408 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011805.D

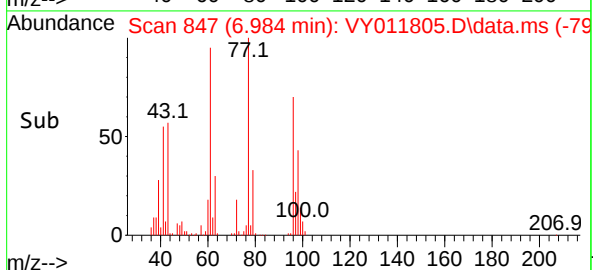
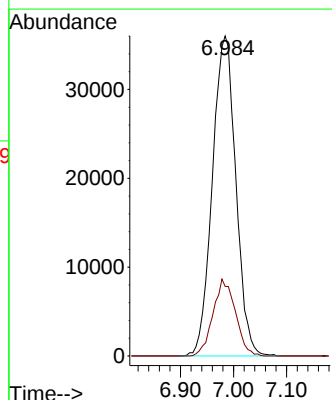
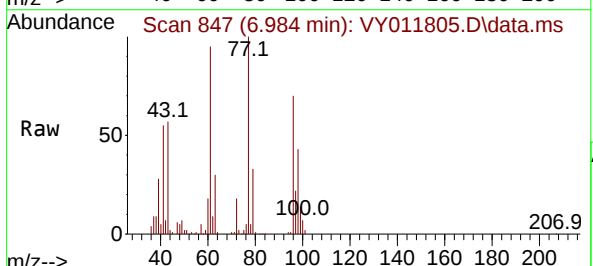
Acq: 13 Dec 2022 19:35

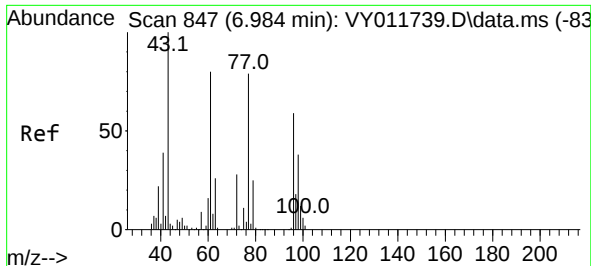
Tgt Ion: 77 Resp: 110741

Ion Ratio Lower Upper

77 100

97 22.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 37.317 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011805.D

Acq: 13 Dec 2022 19:35

Instrument :

MSVOA_Y

ClientSampleId :

RB-22-(8-10)MS

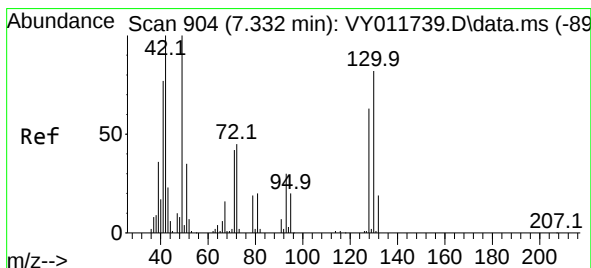
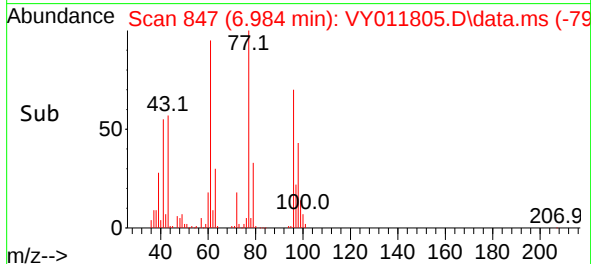
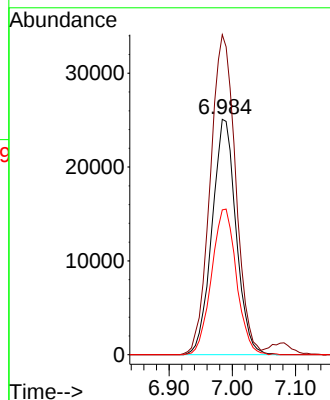
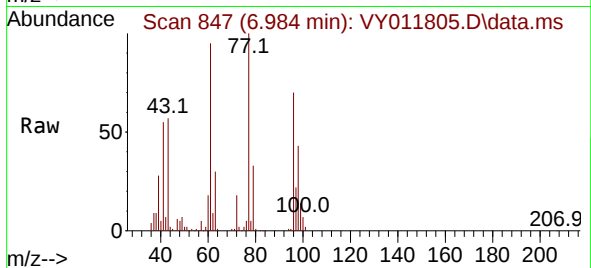
Tgt Ion:	96	Resp:	6616
Ion Ratio	Lower	Upper	
96	100		
61	143.3	0.0	283.4
98	64.2	0.0	127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#28

Bromochloromethane

Concen: 30.940 ug/l

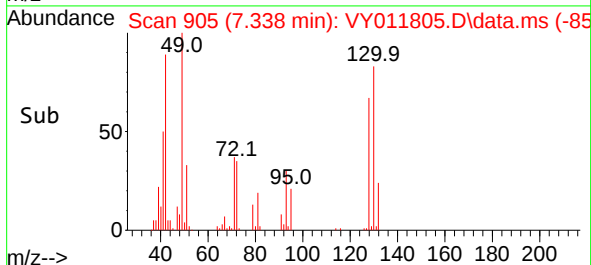
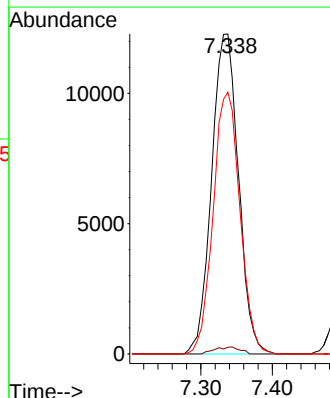
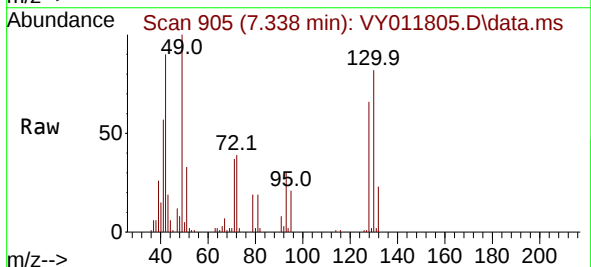
RT: 7.338 min Scan# 905

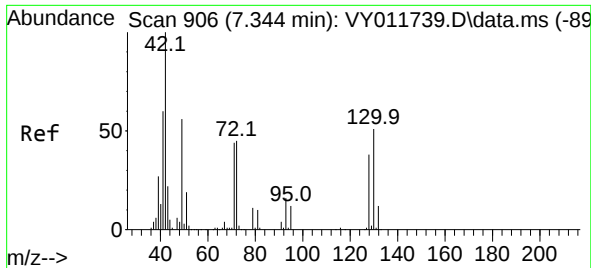
Delta R.T. 0.006 min

Lab File: VY011805.D

Acq: 13 Dec 2022 19:35

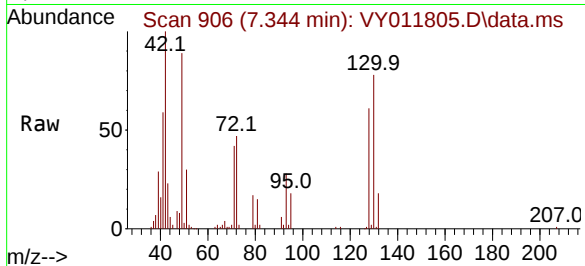
Tgt Ion:	49	Resp:	32019
Ion Ratio	Lower	Upper	
49	100		
129	2.1	0.0	4.6
130	81.5	66.7	100.1





#29
Tetrahydrofuran
Concen: 94.059 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

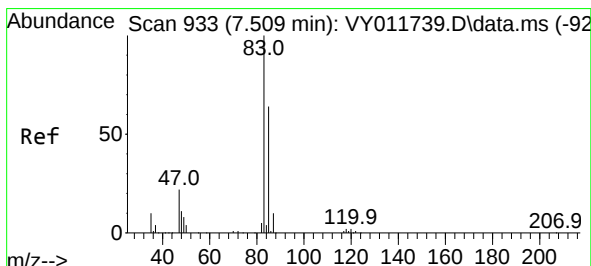
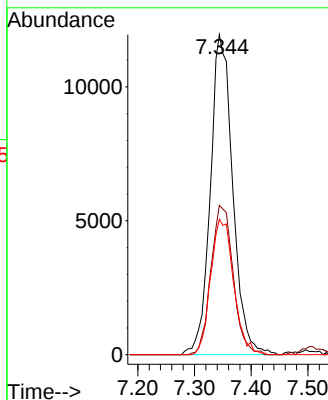
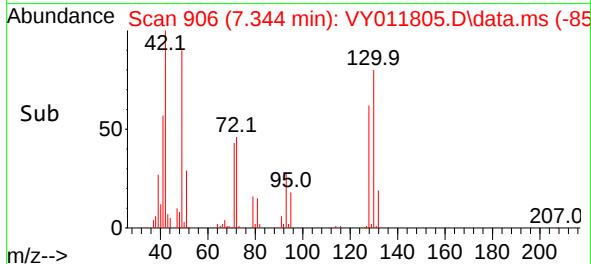
Instrument :
MSVOA_Y
ClientSampleId :
RB-22-(8-10)MS



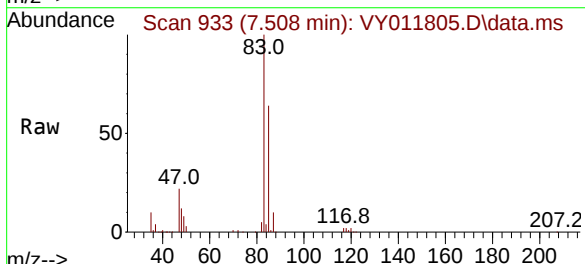
Tgt Ion: 42 Resp: 3279
Ion Ratio Lower Upper
42 100
72 46.3 37.0 55.6
71 43.3 34.9 52.3

Manual Integrations
APPROVED

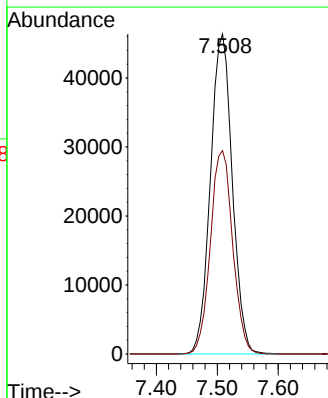
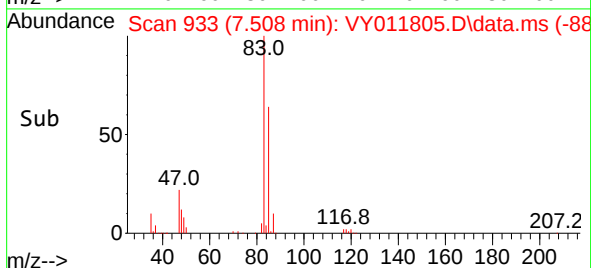
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

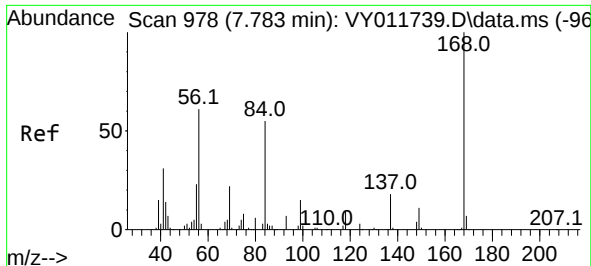


#30
Chloroform
Concen: 38.031 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35



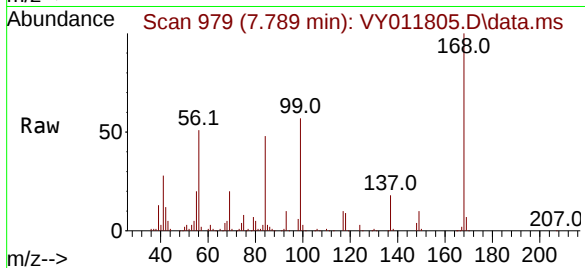
Tgt Ion: 83 Resp: 115574
Ion Ratio Lower Upper
83 100
85 63.6 51.5 77.3





#31
Cyclohexane
Concen: 48.605 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

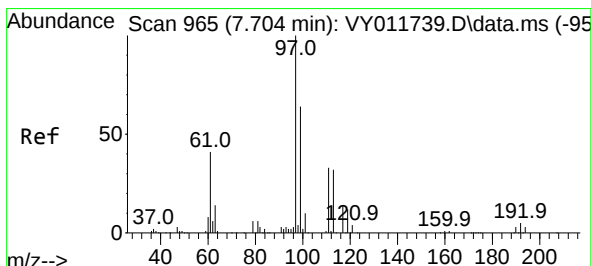
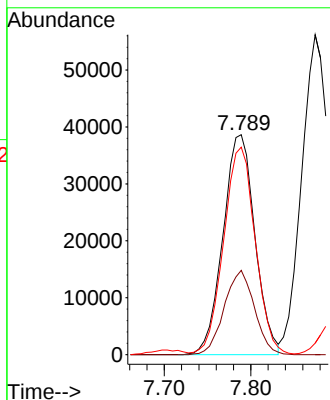
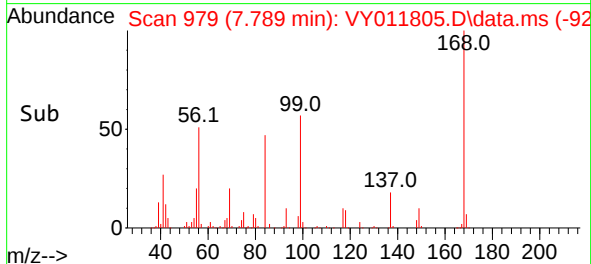
Instrument :
MSVOA_Y
ClientSampleId :
RB-22-(8-10)MS



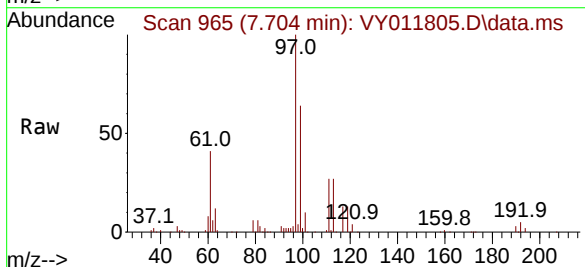
Tgt Ion: 56 Resp: 98904
Ion Ratio Lower Upper
56 100
69 38.3 29.2 43.8
84 92.3 72.6 108.8

Manual Integrations
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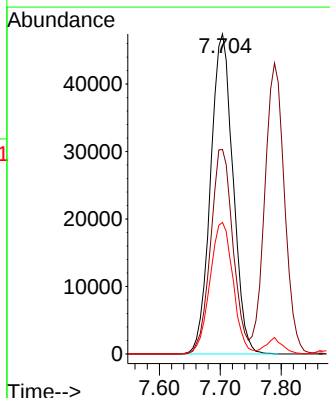
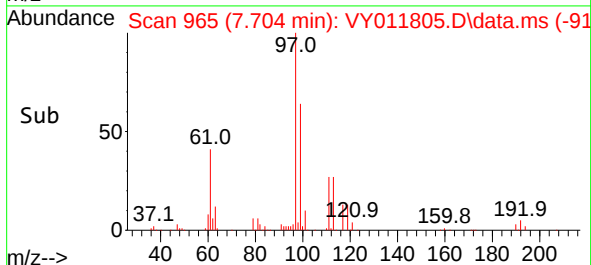
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

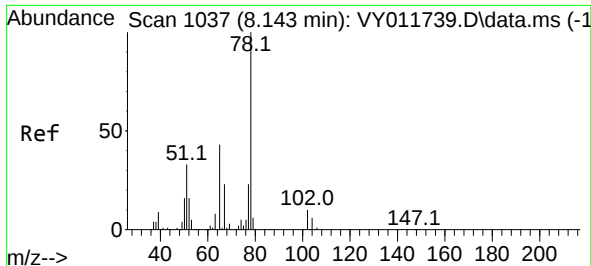


#32
1,1,1-Trichloroethane
Concen: 44.770 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35



Tgt Ion: 97 Resp: 121337
Ion Ratio Lower Upper
97 100
99 63.7 51.0 76.4
61 42.5 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 27.574 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY011805.D

Acq: 13 Dec 2022 19:35

Instrument :

MSVOA_Y

ClientSampleId :

RB-22-(8-10)MS

Tgt Ion: 65 Resp: 3537

Ion Ratio Lower Upper

65 100

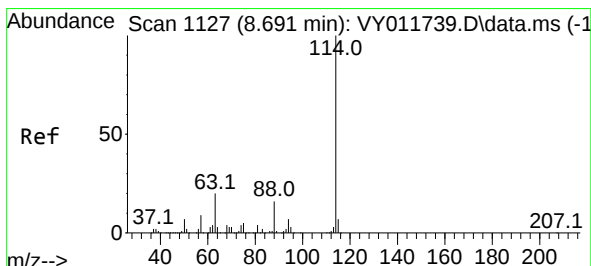
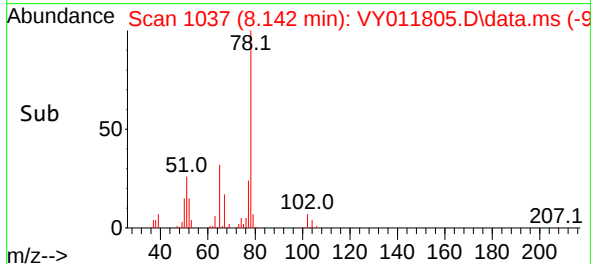
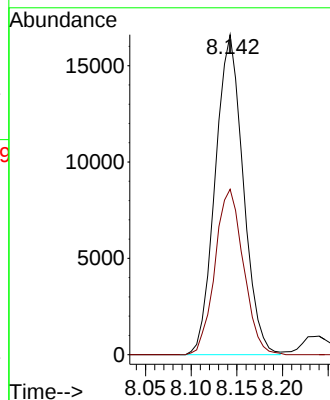
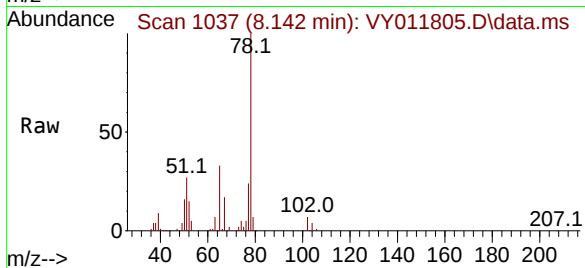
67 52.5 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011805.D

Acq: 13 Dec 2022 19:35

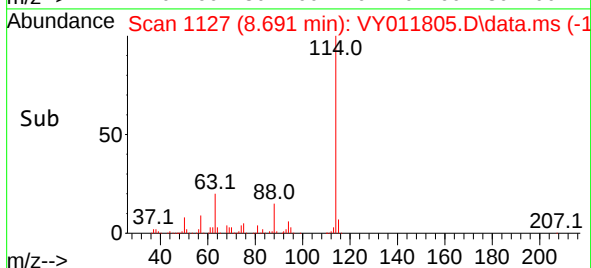
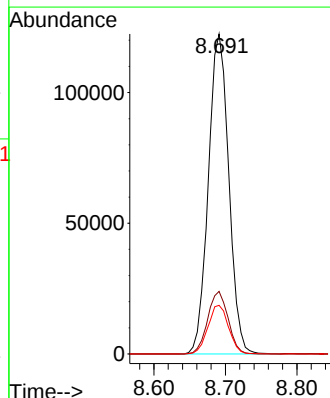
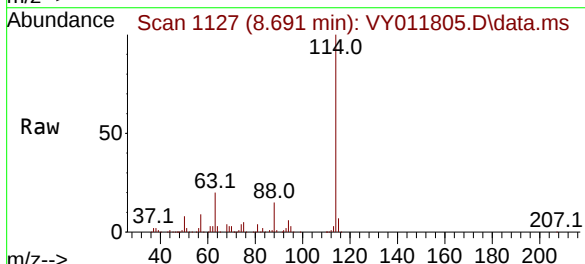
Tgt Ion:114 Resp: 242938

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.6

88 15.2 0.0 32.2





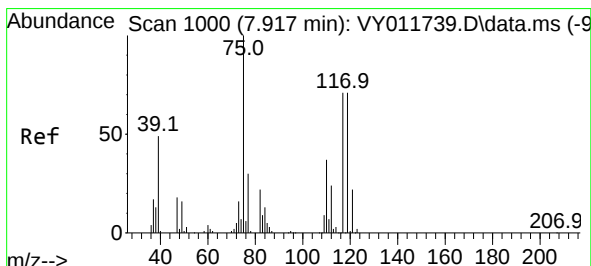
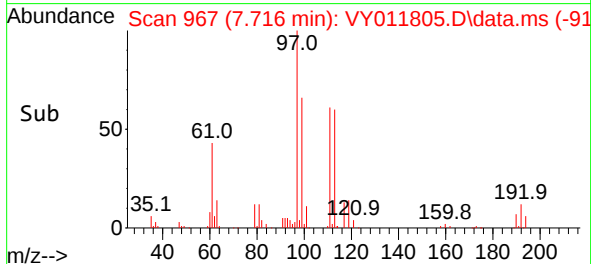
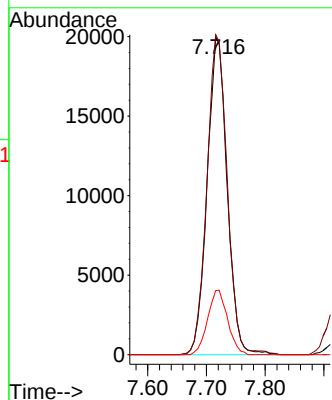
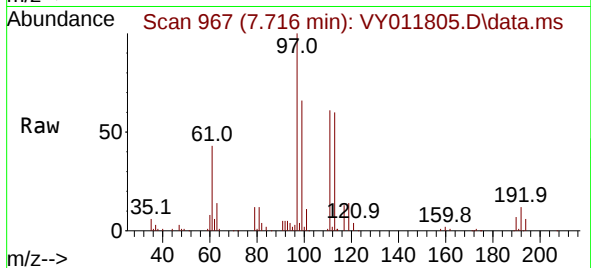
#35
Dibromofluoromethane
Concen: 43.109 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

Instrument :
MSVOA_Y
ClientSampleId :
RB-22-(8-10)MS

Tgt Ion:113 Resp: 47109
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.4
192 20.3 16.0 24.0

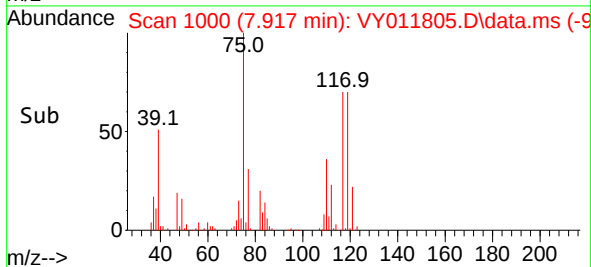
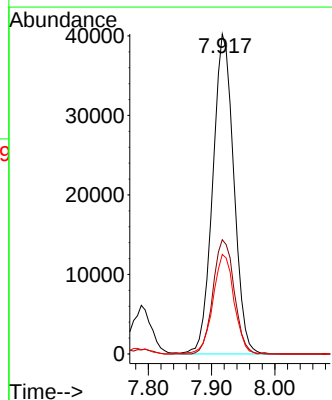
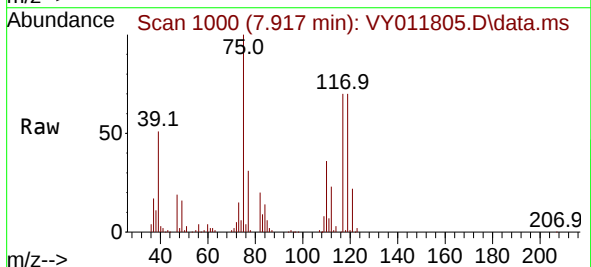
Manual Integrations
APPROVED

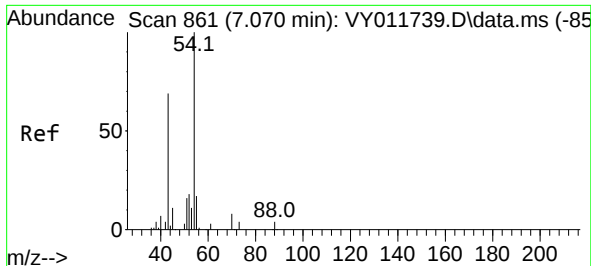
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#36
1,1-Dichloropropene
Concen: 50.324 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

Tgt Ion: 75 Resp: 92773
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.1
77 31.3 25.1 37.7





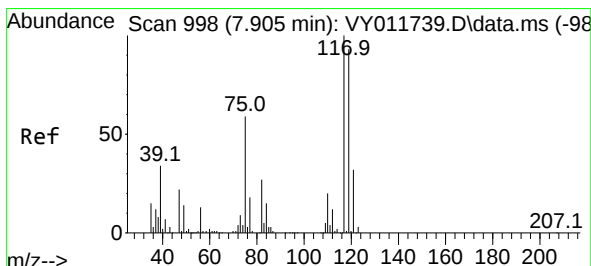
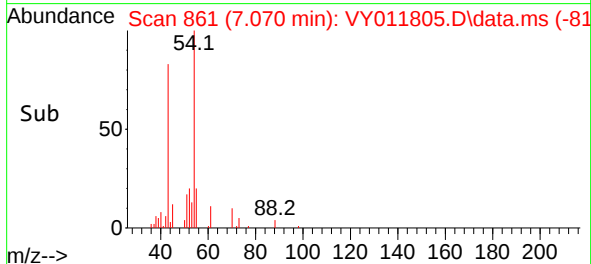
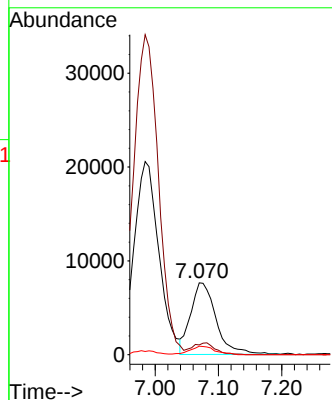
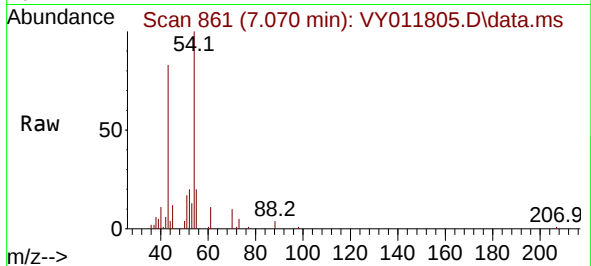
#37
Ethyl Acetate
Concen: 19.767 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

Instrument :
MSVOA_Y
ClientSampleId :
RB-22-(8-10)MS

Tgt Ion: 43 Resp: 21305
Ion Ratio Lower Upper
43 100
61 14.0 11.3 16.9
70 11.5 8.2 12.4

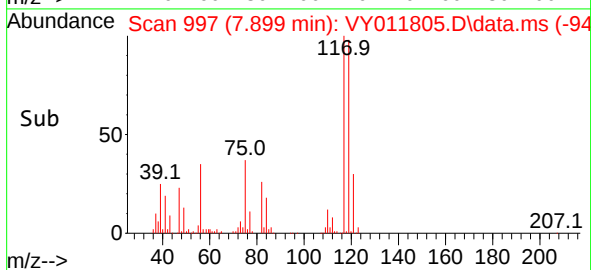
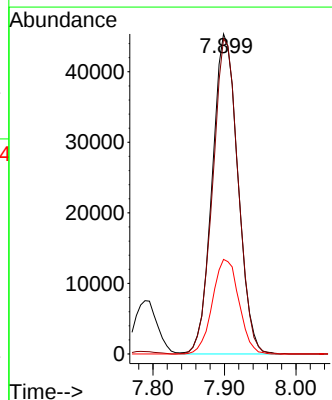
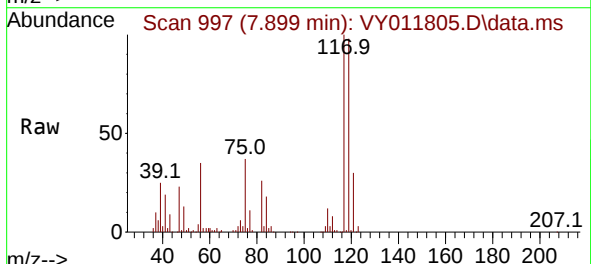
Manual Integrations
APPROVED

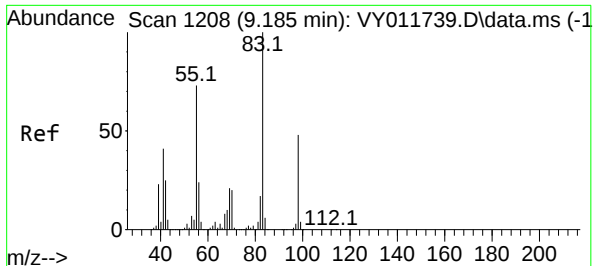
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#38
Carbon Tetrachloride
Concen: 52.212 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

Tgt Ion:117 Resp: 113065
Ion Ratio Lower Upper
117 100
119 98.5 73.8 110.8
121 29.5 25.2 37.8





#39

Methylcyclohexane

Concen: 51.299 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011805.D

Acq: 13 Dec 2022 19:35

Instrument :

MSVOA_Y

ClientSampleId :

RB-22-(8-10)MS

Tgt Ion: 83 Resp: 106409

Ion Ratio Lower Upper

83 100

55 71.5 58.2 87.2

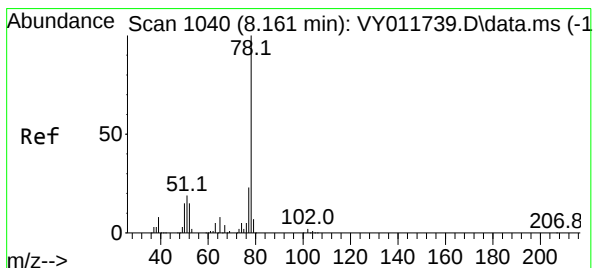
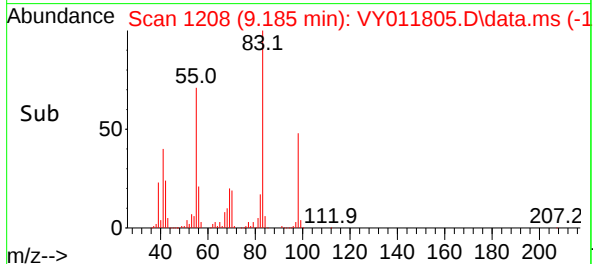
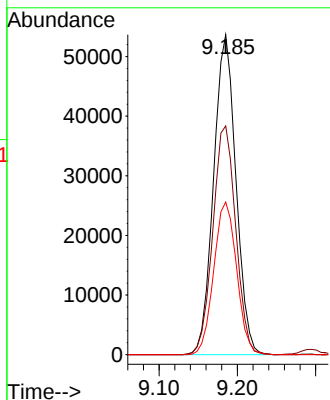
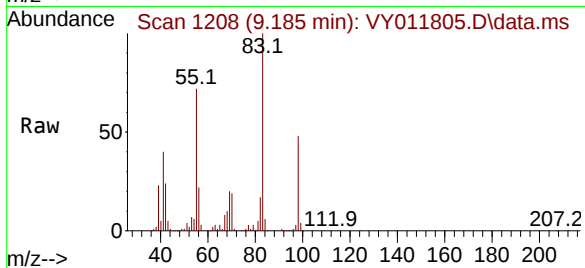
98 47.7 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#40

Benzene

Concen: 44.367 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011805.D

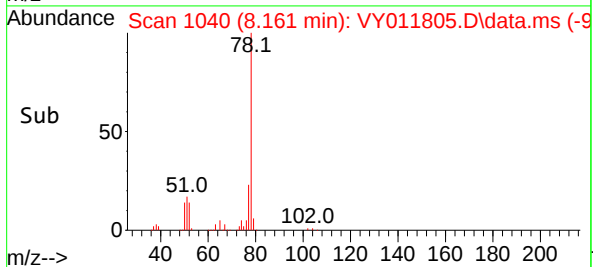
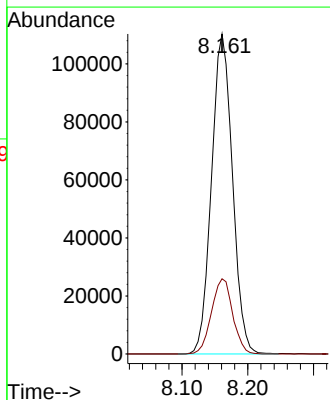
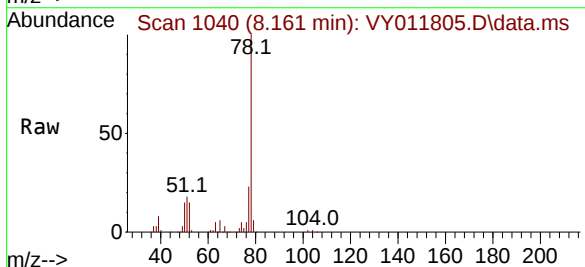
Acq: 13 Dec 2022 19:35

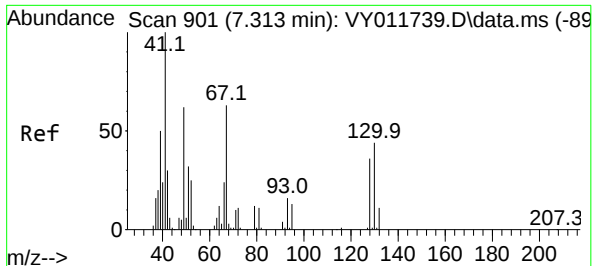
Tgt Ion: 78 Resp: 244350

Ion Ratio Lower Upper

78 100

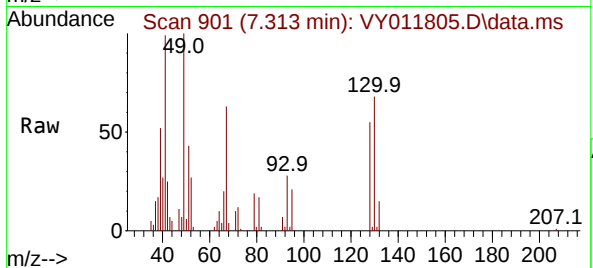
77 23.5 18.6 27.8





#41
Methacrylonitrile
Concen: 22.529 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

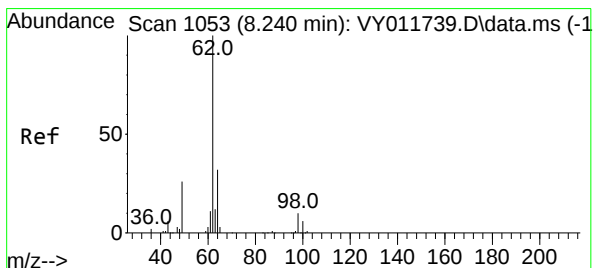
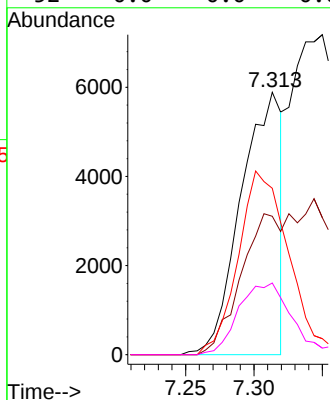
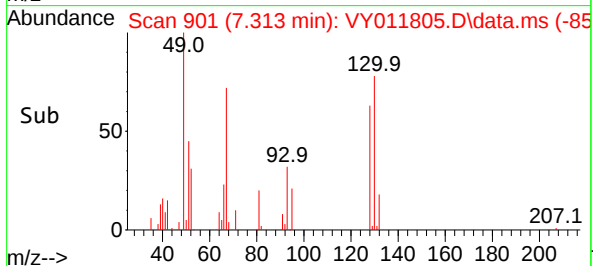
Instrument :
MSVOA_Y
ClientSampleId :
RB-22-(8-10)MS



Tgt Ion: 41 Resp: 12258
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

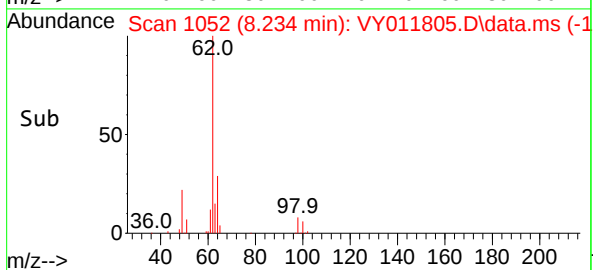
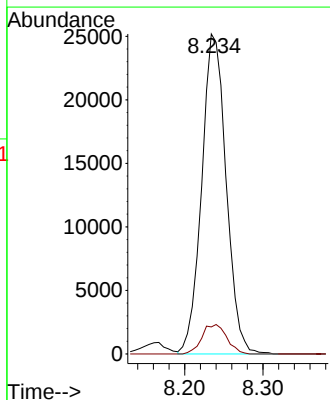
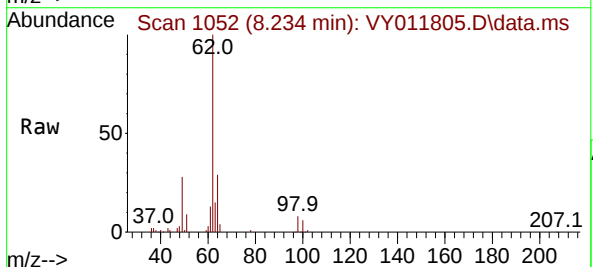
Manual Integrations
APPROVED

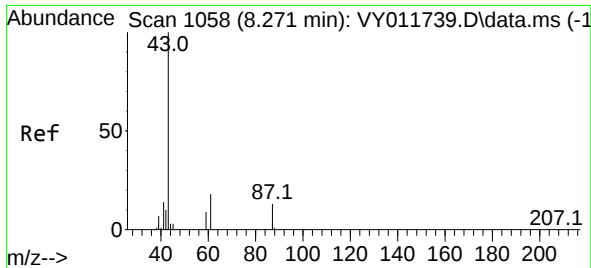
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#42
1,2-Dichloroethane
Concen: 32.114 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

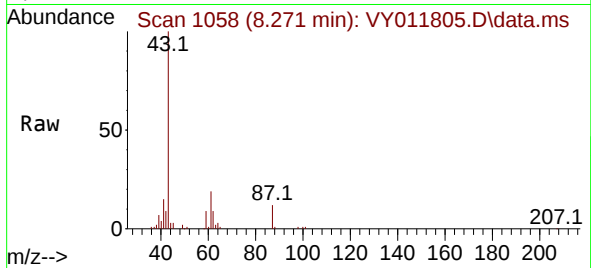
Tgt Ion: 62 Resp: 54693
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.6





#43
Isopropyl Acetate
Concen: 22.795 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

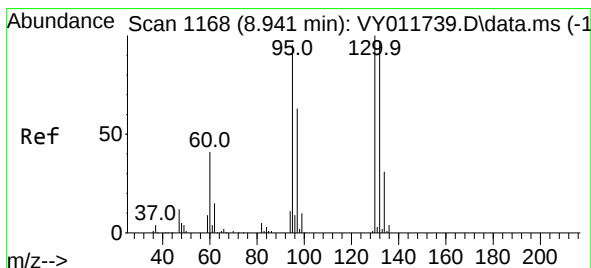
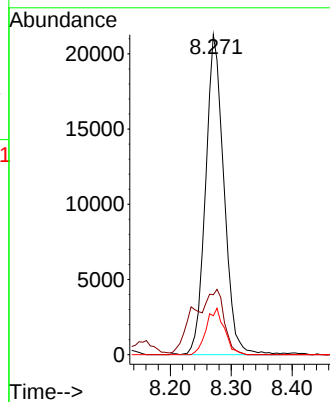
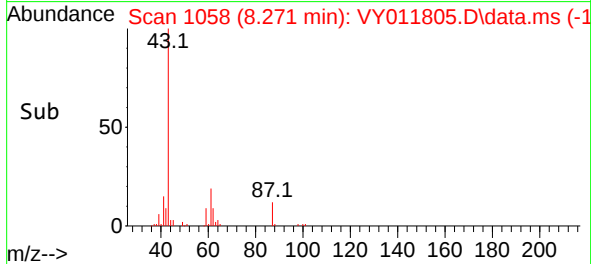
Instrument :
MSVOA_Y
ClientSampleId :
RB-22-(8-10)MS



Tgt Ion: 43 Resp: 44549
Ion Ratio Lower Upper
43 100
61 19.8 24.4 36.6
87 14.4 11.4 17.2

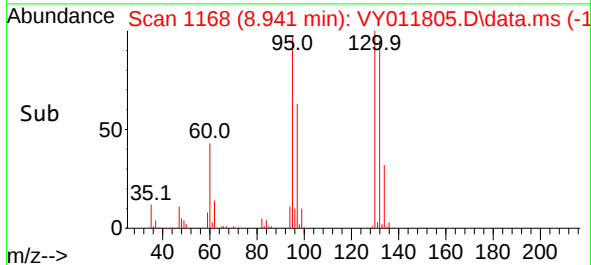
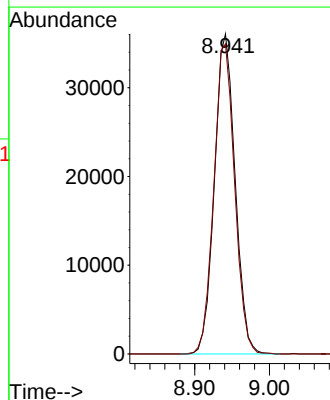
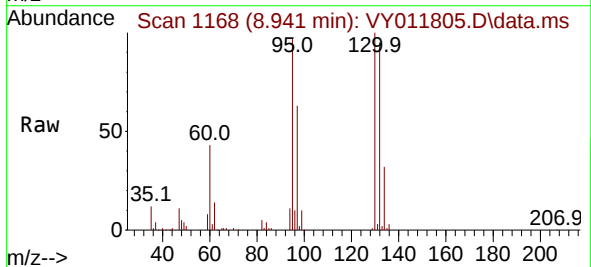
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#44
Trichloroethene
Concen: 44.934 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

Tgt Ion:130 Resp: 69308
Ion Ratio Lower Upper
130 100
95 96.9 0.0 190.6





#45

1,2-Dichloropropane

Concen: 38.719 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011805.D

Acq: 13 Dec 2022 19:35

Instrument :

MSVOA_Y

ClientSampleId :

RB-22-(8-10)MS

Tgt Ion: 63 Resp: 5519

Ion Ratio Lower Upper

63 100

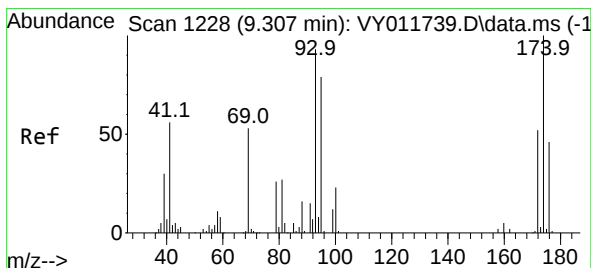
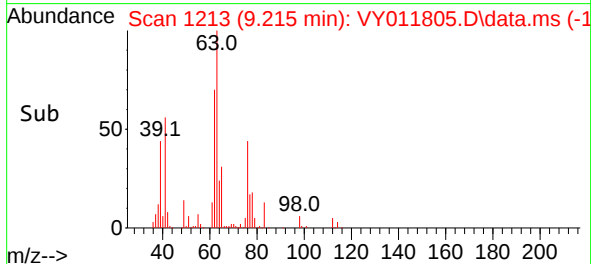
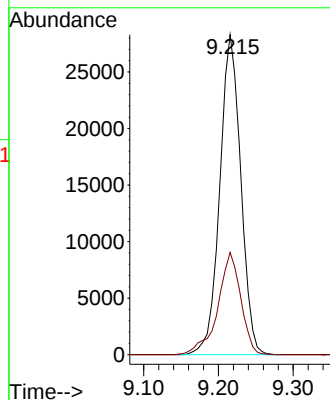
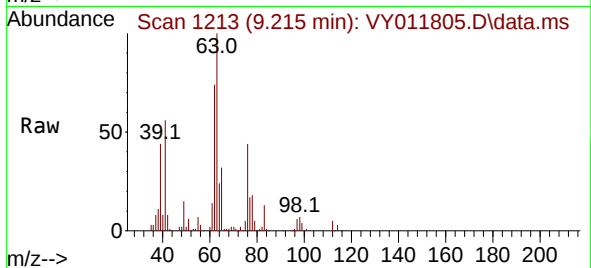
65 32.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#46

Dibromomethane

Concen: 29.683 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011805.D

Acq: 13 Dec 2022 19:35

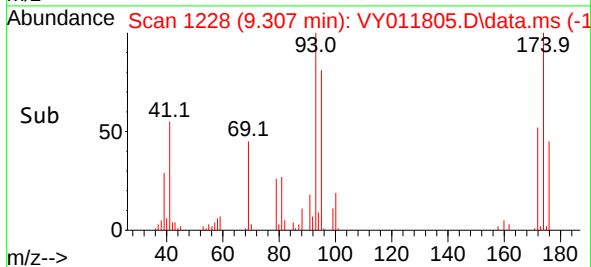
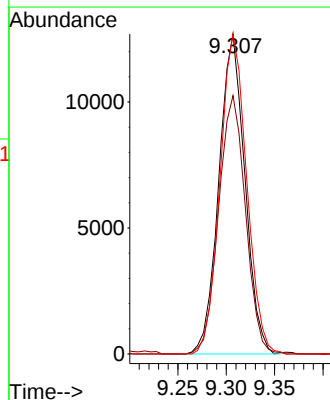
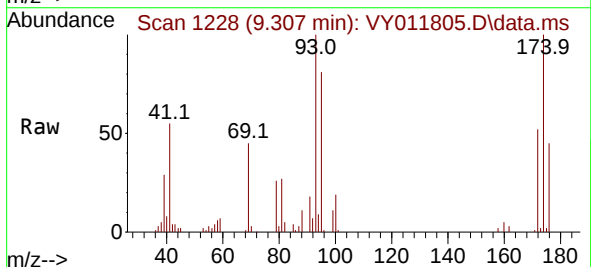
Tgt Ion: 93 Resp: 23684

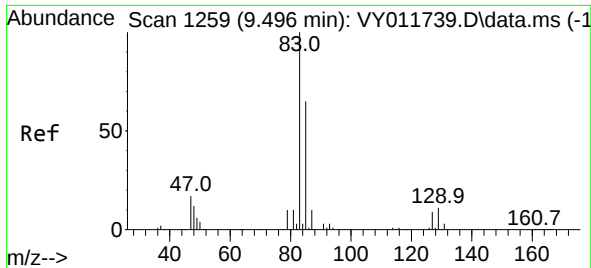
Ion Ratio Lower Upper

93 100

95 83.4 66.1 99.1

174 102.6 84.7 127.1





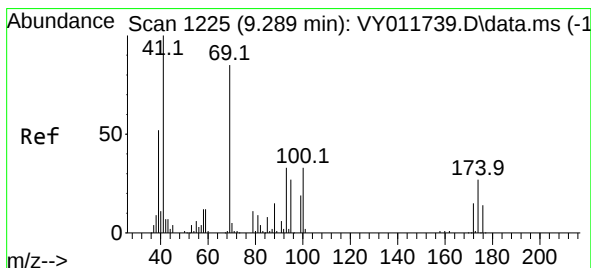
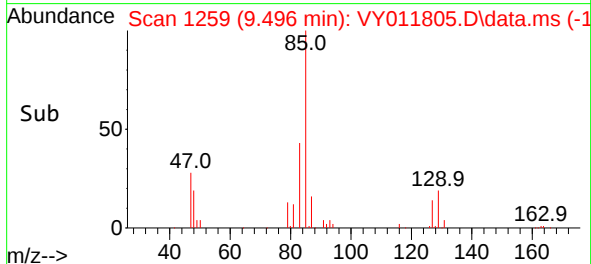
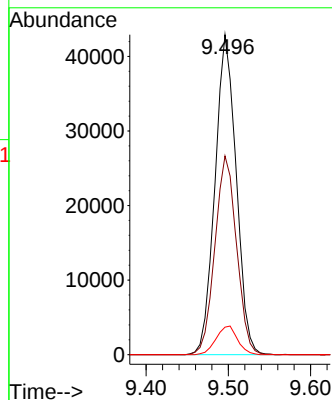
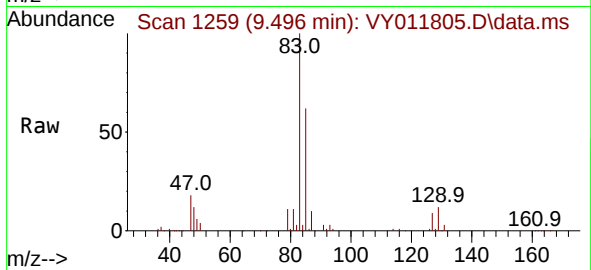
#47
Bromodichloromethane
Concen: 37.346 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

Instrument :
MSVOA_Y
ClientSampleId :
RB-22-(8-10)MS

Tgt Ion: 83 Resp: 76984
Ion Ratio Lower Upper
83 100
85 62.1 52.0 78.0
127 8.6 7.3 10.9

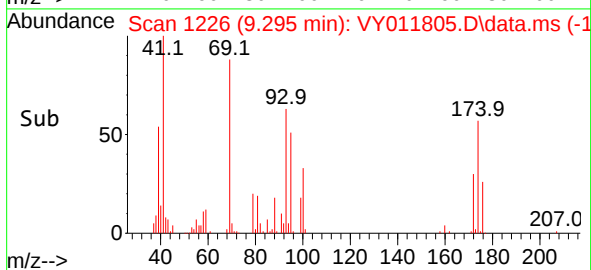
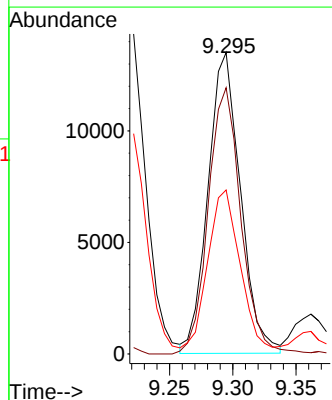
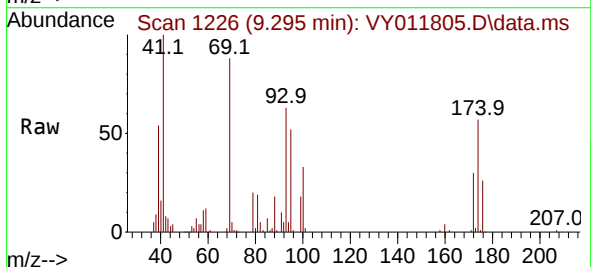
Manual Integrations
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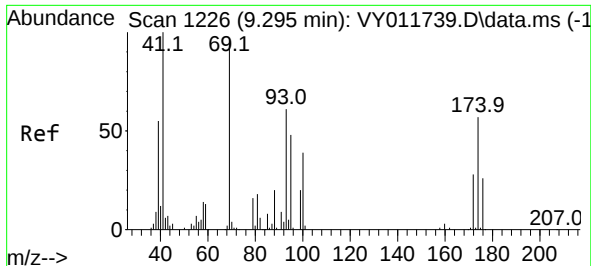
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#48
Methyl methacrylate
Concen: 27.957 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

Tgt Ion: 41 Resp: 24084
Ion Ratio Lower Upper
41 100
69 89.2 74.2 111.2
39 51.5 46.3 69.5





#49

1,4-Dioxane

Concen: 395.249 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011805.D

Acq: 13 Dec 2022 19:35

Instrument :

MSVOA_Y

ClientSampleId :

RB-22-(8-10)MS

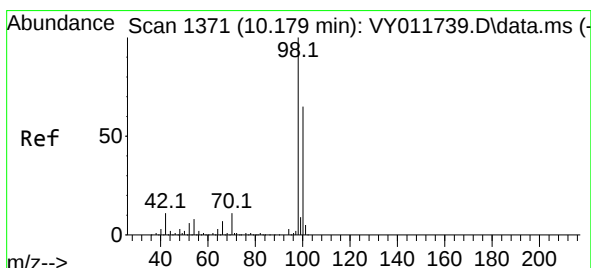
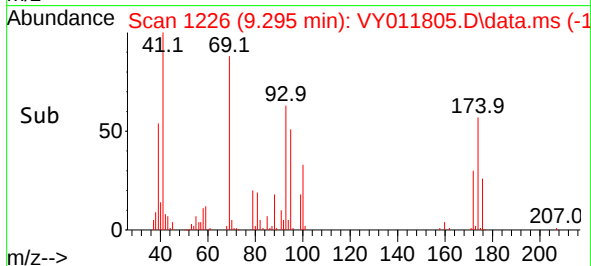
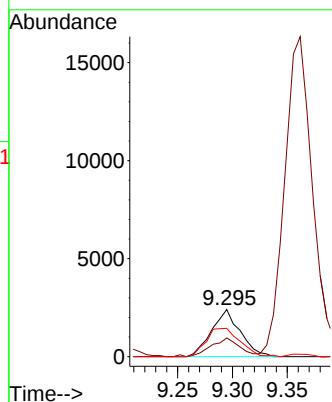
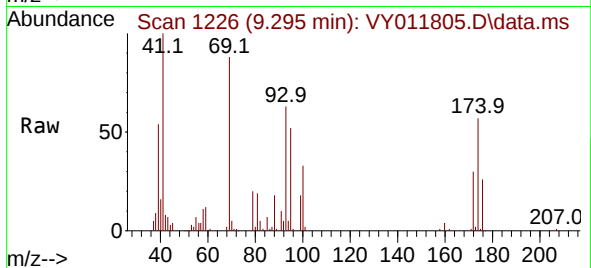
Tgt Ion:	88	Resp:	4369
Ion Ratio	Lower	Upper	
88	100		
43	39.5	26.2	39.2
58	70.4	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#50

Toluene-d8

Concen: 44.200 ug/l

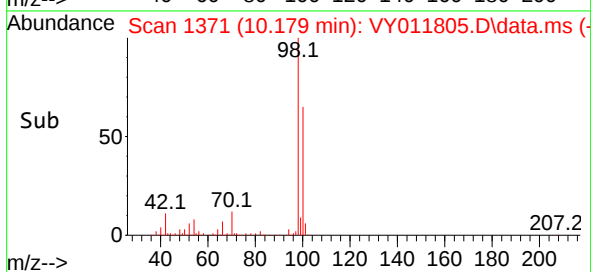
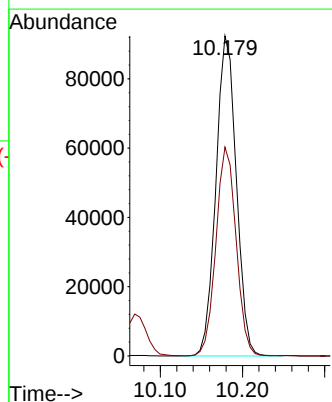
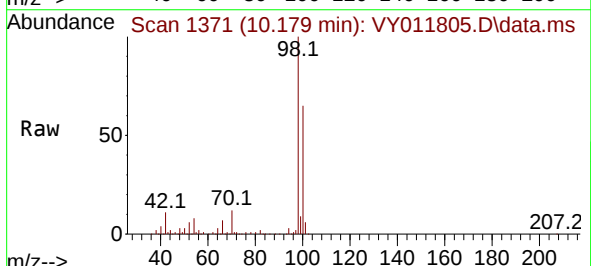
RT: 10.179 min Scan# 1371

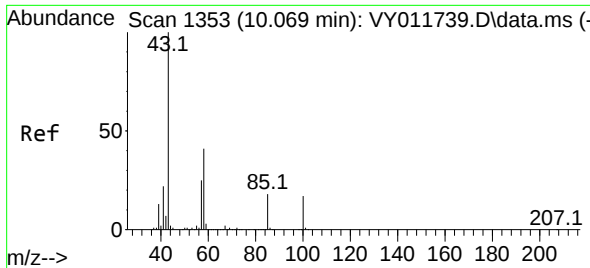
Delta R.T. -0.000 min

Lab File: VY011805.D

Acq: 13 Dec 2022 19:35

Tgt Ion:	98	Resp:	159139
Ion Ratio	Lower	Upper	
98	100		
100	64.4	51.9	77.9





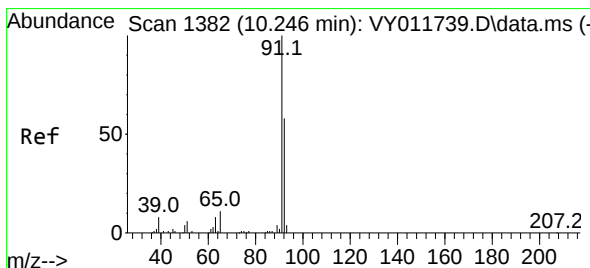
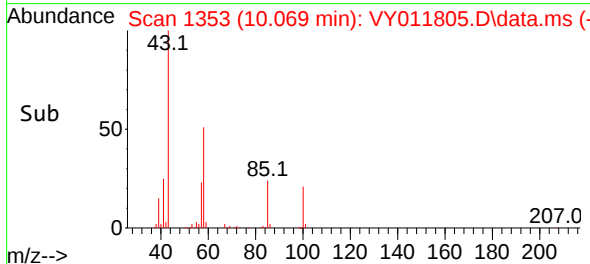
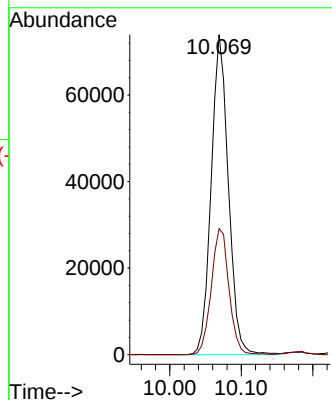
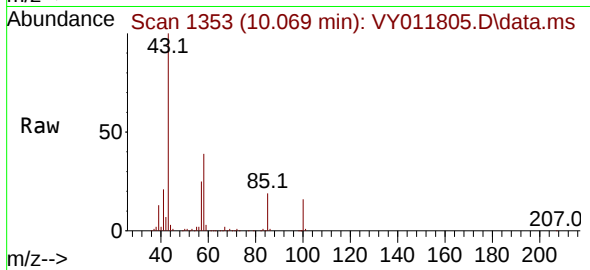
#51
4-Methyl-2-Pentanone
Concen: 114.574 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

Instrument :
MSVOA_Y
ClientSampleId :
RB-22-(8-10)MS

Tgt Ion: 43 Resp: 12338
Ion Ratio Lower Upper
43 100
58 40.6 32.9 49.3

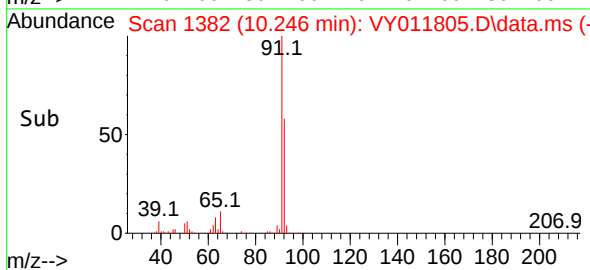
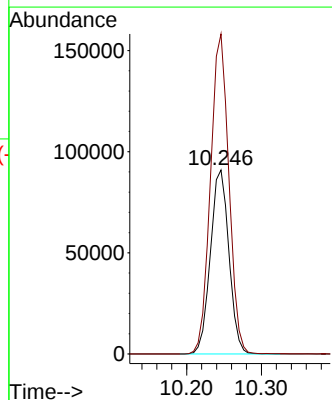
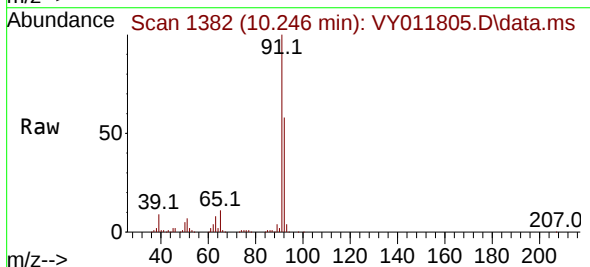
Manual Integrations
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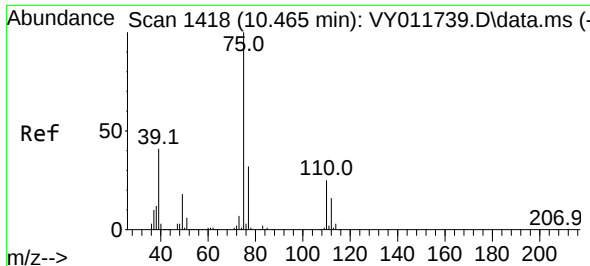
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#52
Toluene
Concen: 44.656 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

Tgt Ion: 92 Resp: 156350
Ion Ratio Lower Upper
92 100
91 172.9 137.4 206.0





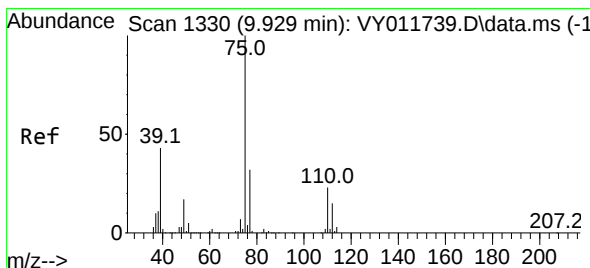
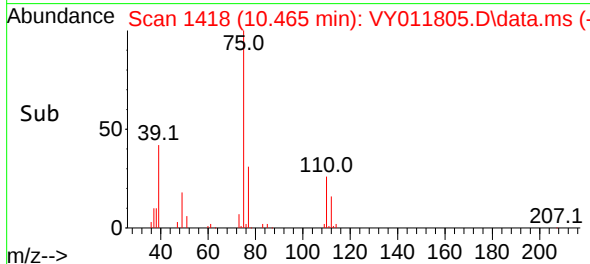
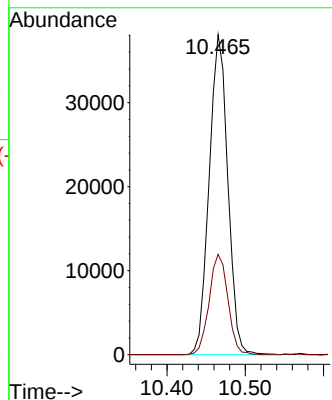
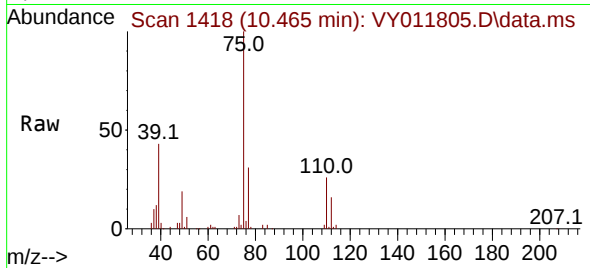
#53
t-1,3-Dichloropropene
Concen: 30.580 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

Instrument :
MSVOA_Y
ClientSampleId :
RB-22-(8-10)MS

Tgt Ion: 75 Resp: 62965
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.8

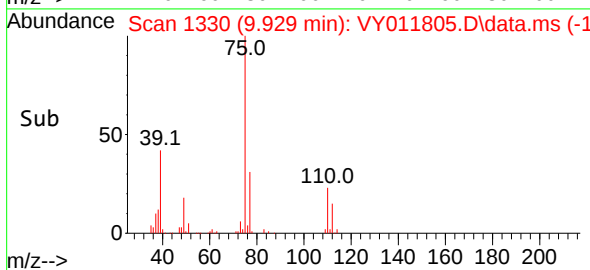
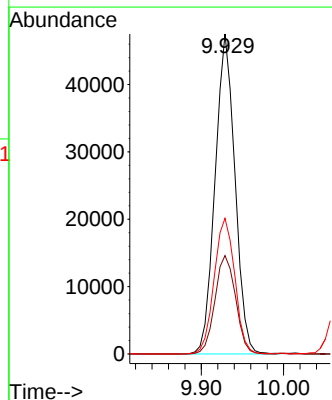
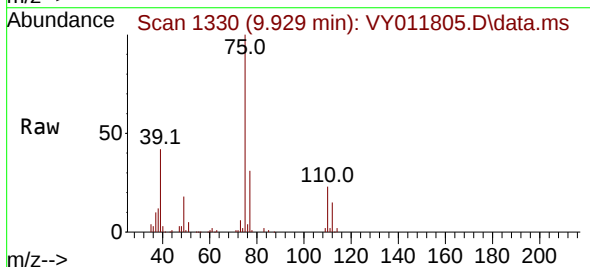
Manual Integrations
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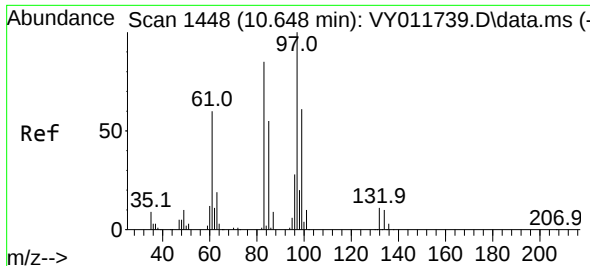
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#54
cis-1,3-Dichloropropene
Concen: 34.488 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

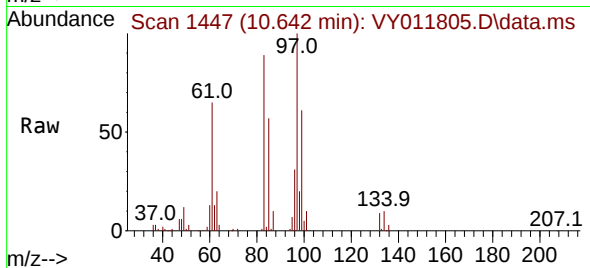
Tgt Ion: 75 Resp: 79785
Ion Ratio Lower Upper
75 100
77 30.8 25.9 38.9
39 42.4 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 30.162 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

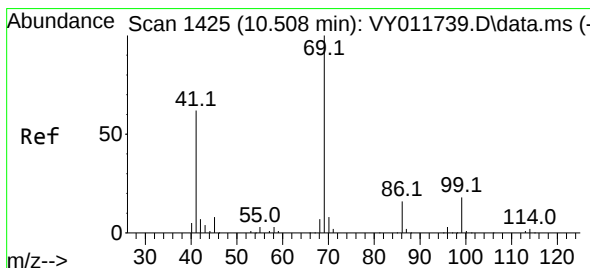
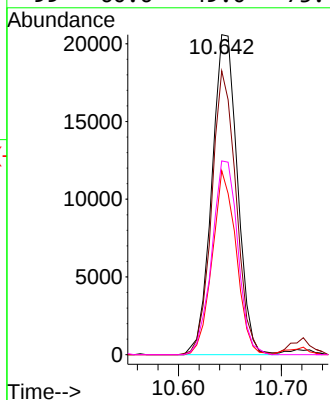
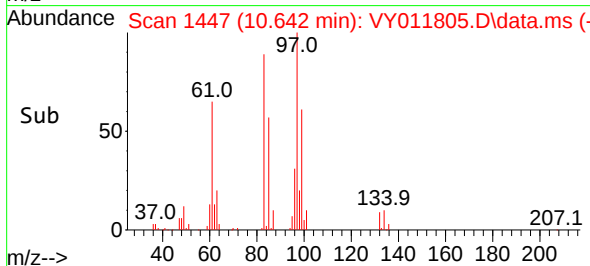
Instrument :
MSVOA_Y
ClientSampleId :
RB-22-(8-10)MS



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.7	67.7	101.5
85	57.5	43.8	65.8
99	60.6	49.0	73.4

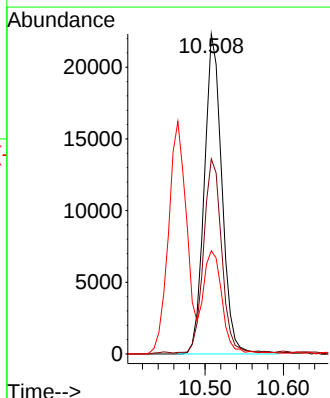
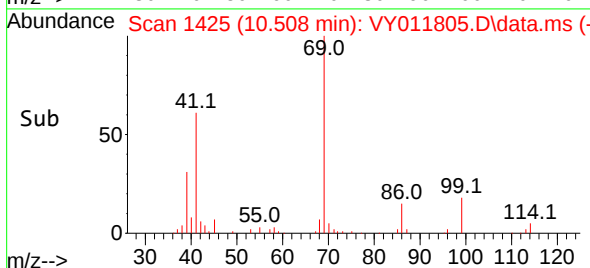
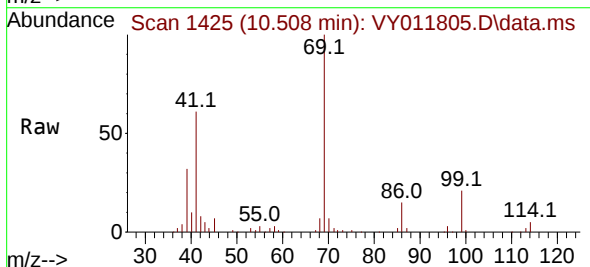
Manual Integrations
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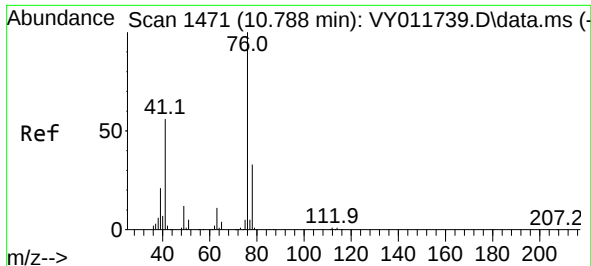
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#56
Ethyl methacrylate
Concen: 22.867 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.0	48.9	73.3
39	33.6	25.9	38.9





#57

1,3-Dichloropropane

Concen: 30.327 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011805.D

Acq: 13 Dec 2022 19:35

Instrument :

MSVOA_Y

ClientSampleId :

RB-22-(8-10)MS

Tgt Ion: 76 Resp: 59618

Ion Ratio Lower Upper

76 100

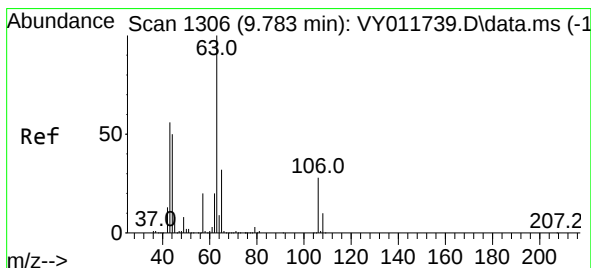
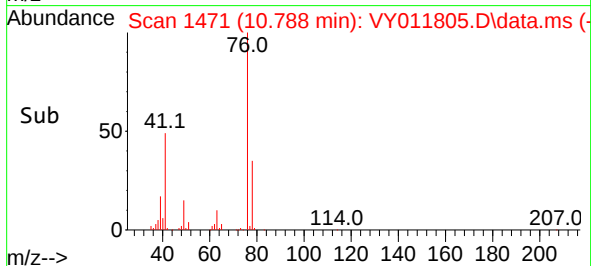
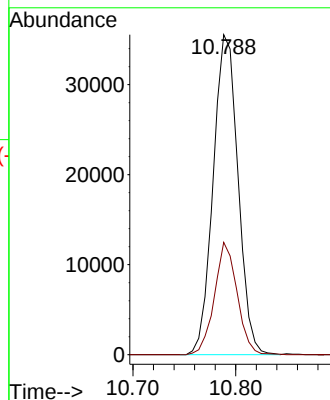
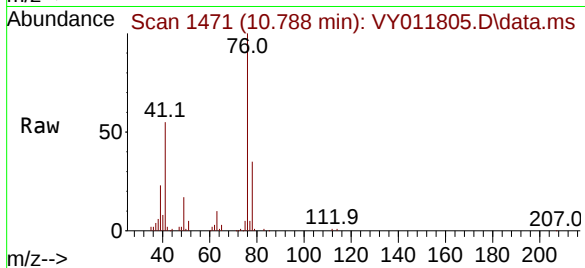
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 127.768 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011805.D

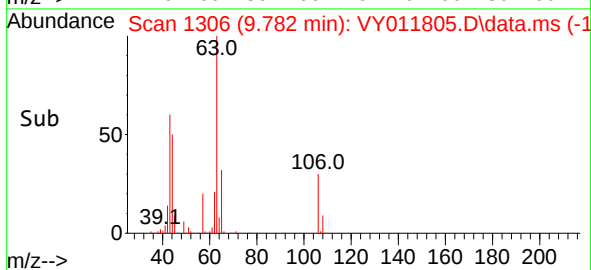
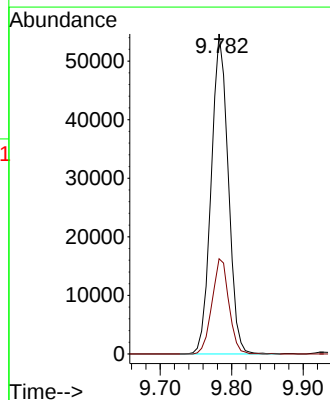
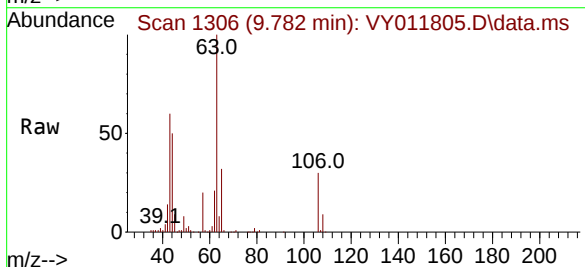
Acq: 13 Dec 2022 19:35

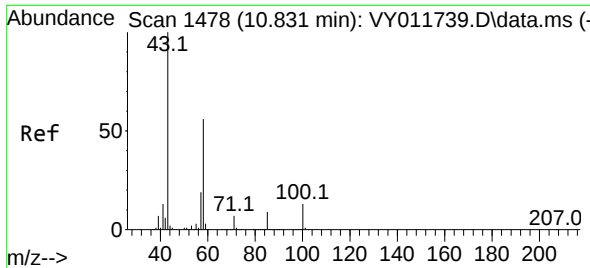
Tgt Ion: 63 Resp: 90196

Ion Ratio Lower Upper

63 100

106 29.4 23.2 34.8





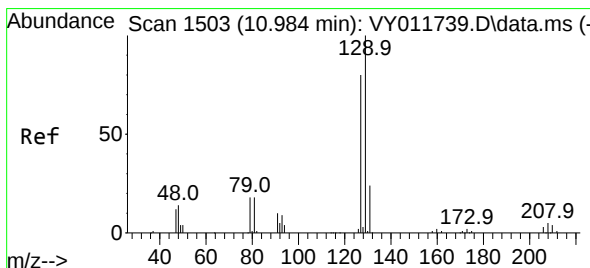
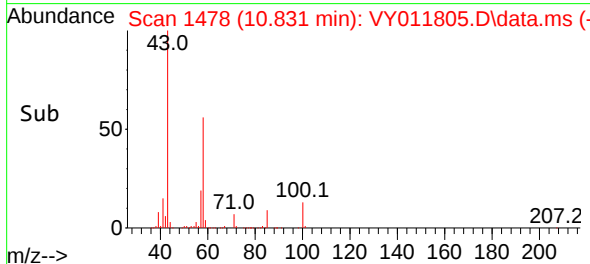
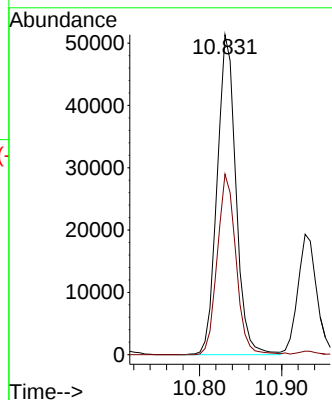
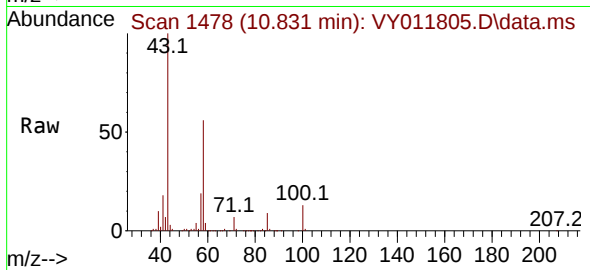
#59
2-Hexanone
Concen: 105.871 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

Instrument :
MSVOA_Y
ClientSampleId :
RB-22-(8-10)MS

Tgt Ion: 43 Resp: 81458
Ion Ratio Lower Upper
43 100
58 56.0 28.4 85.2

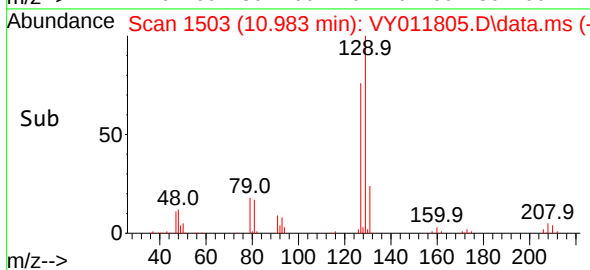
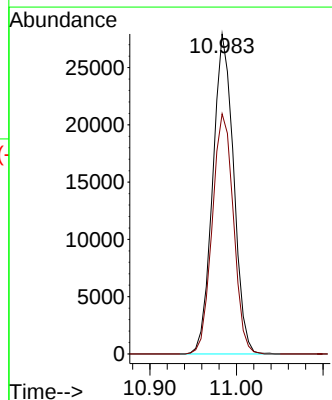
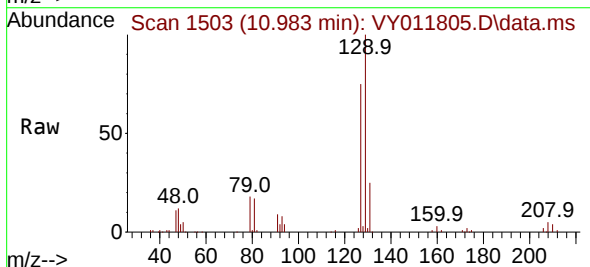
Manual Integrations
APPROVED

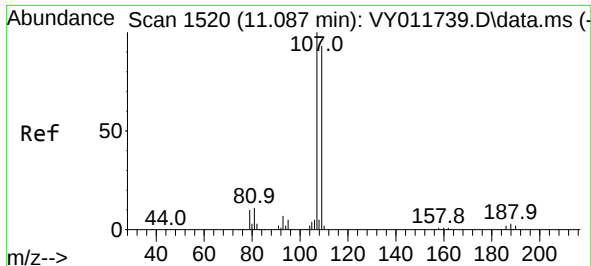
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#60
Dibromochloromethane
Concen: 31.666 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

Tgt Ion:129 Resp: 46773
Ion Ratio Lower Upper
129 100
127 76.1 38.9 116.6





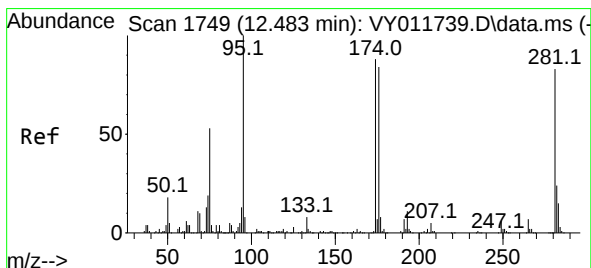
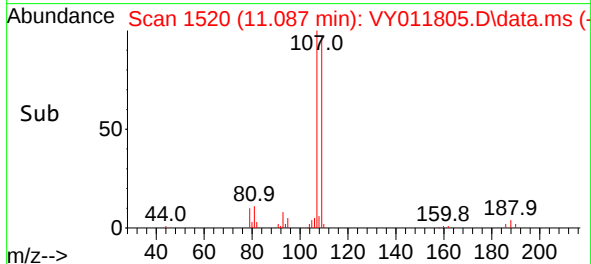
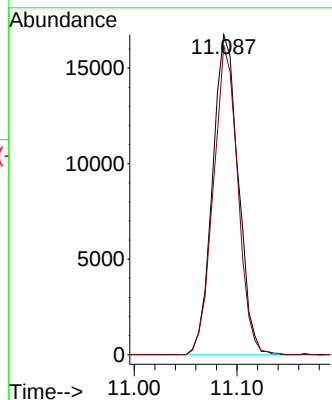
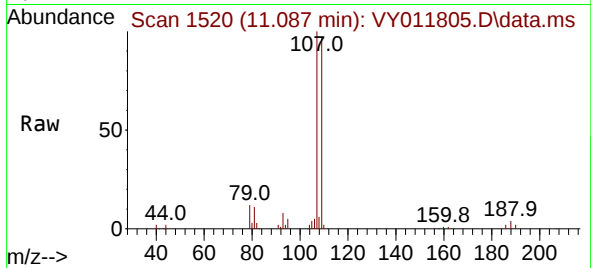
#61
1,2-Dibromoethane
Concen: 27.238 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

Instrument :
MSVOA_Y
ClientSampleId :
RB-22-(8-10)MS

Tgt Ion:107 Resp: 2910
Ion Ratio Lower Upper
107 100
109 92.1 75.8 113.6

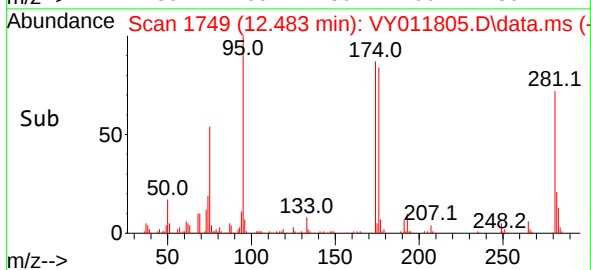
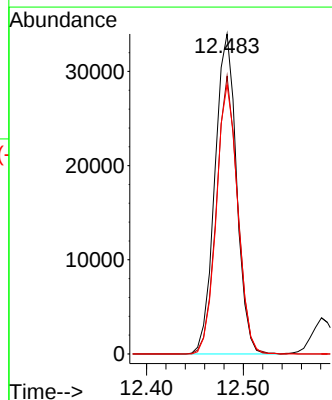
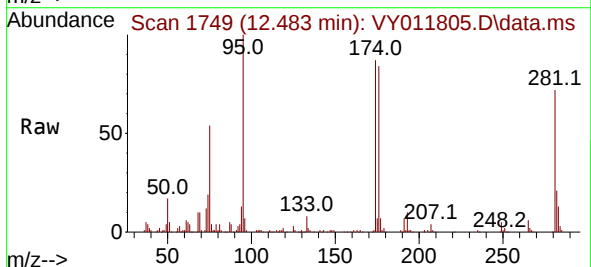
Manual Integrations
APPROVED

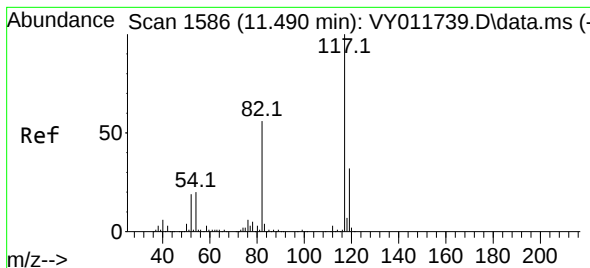
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#62
4-Bromofluorobenzene
Concen: 36.270 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

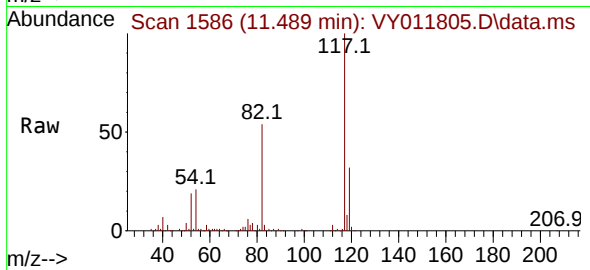
Tgt Ion: 95 Resp: 52853
Ion Ratio Lower Upper
95 100
174 84.4 0.0 172.0
176 83.1 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11586
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

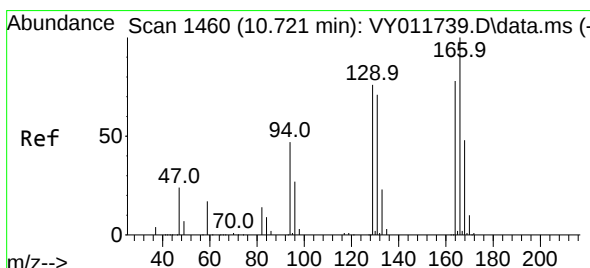
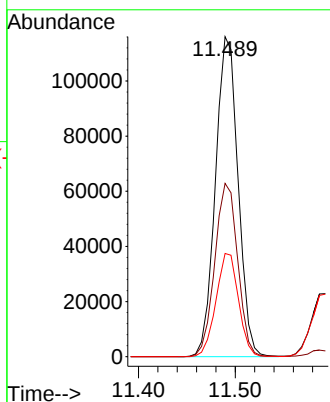
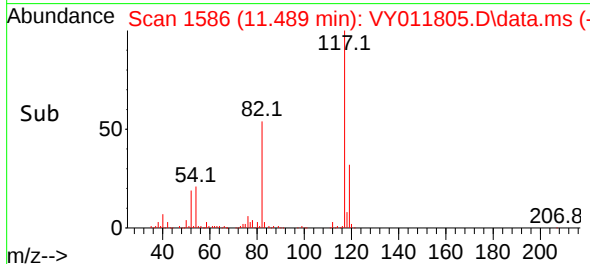
Instrument :
MSVOA_Y
ClientSampleId :
RB-22-(8-10)MS



Tgt Ion:117 Resp: 188698
Ion Ratio Lower Upper
117 100
82 54.1 44.8 67.2
119 32.2 25.4 38.2

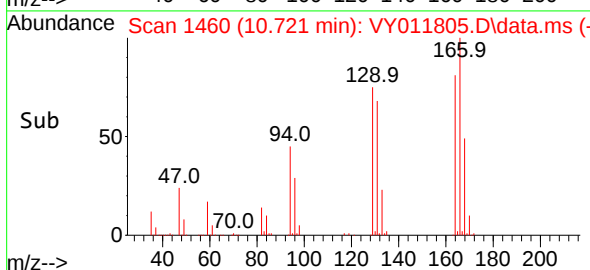
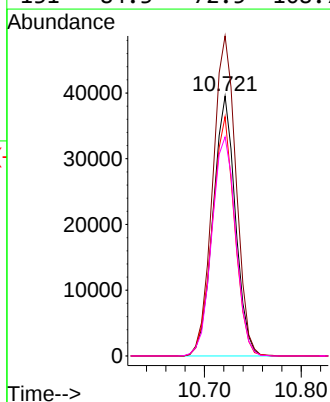
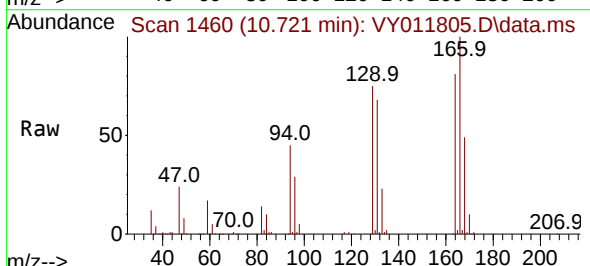
Manual Integrations
APPROVED

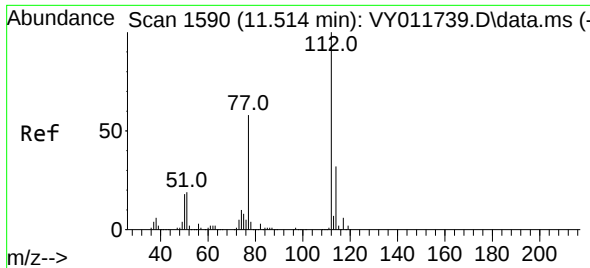
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#64
Tetrachloroethene
Concen: 47.517 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

Tgt Ion:164 Resp: 63438
Ion Ratio Lower Upper
164 100
166 123.1 102.3 153.5
129 92.1 77.2 115.8
131 84.3 72.5 108.7





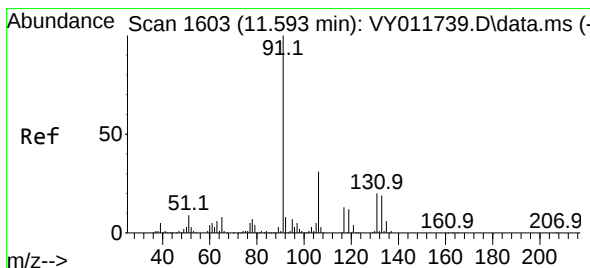
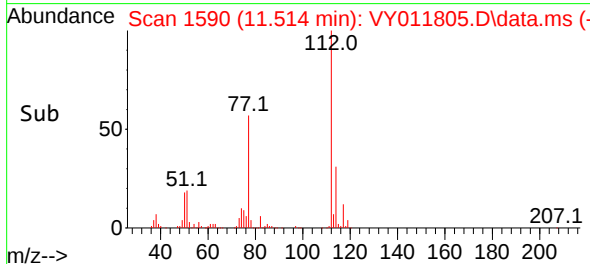
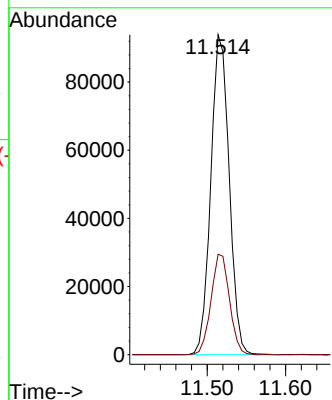
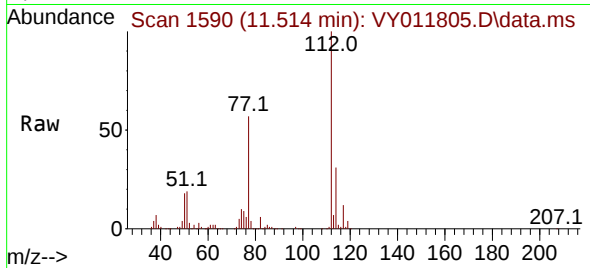
#65
Chlorobenzene
Concen: 44.933 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

Instrument :
MSVOA_Y
ClientSampleId :
RB-22-(8-10)MS

Tgt Ion:112 Resp: 152774
Ion Ratio Lower Upper
112 100
114 31.4 25.3 37.9

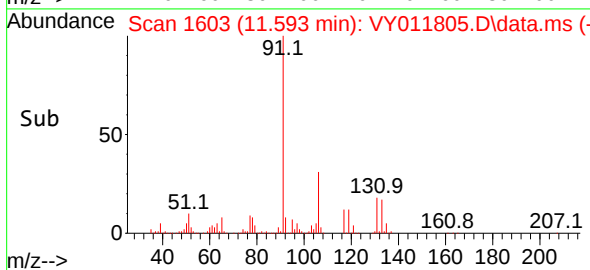
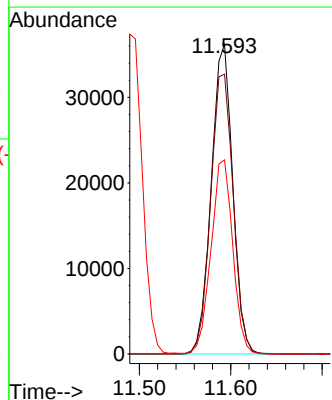
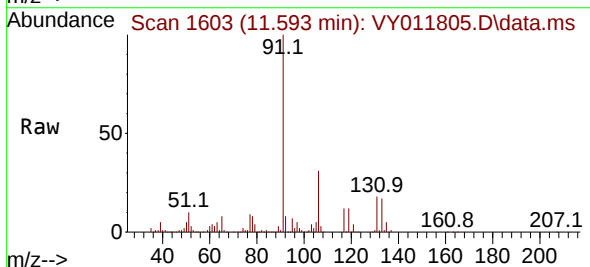
Manual Integrations
APPROVED

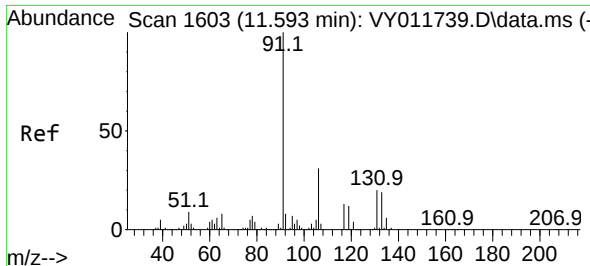
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 44.688 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

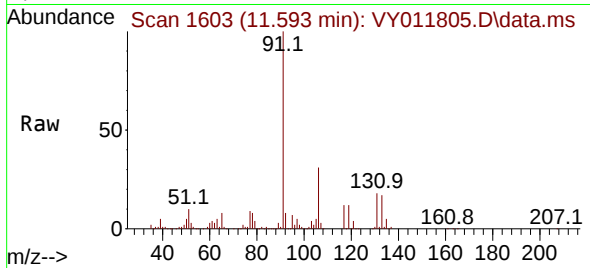
Tgt Ion:131 Resp: 58944
Ion Ratio Lower Upper
131 100
133 94.9 47.3 142.0
119 63.7 32.1 96.3





#67
Ethyl Benzene
Concen: 50.028 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

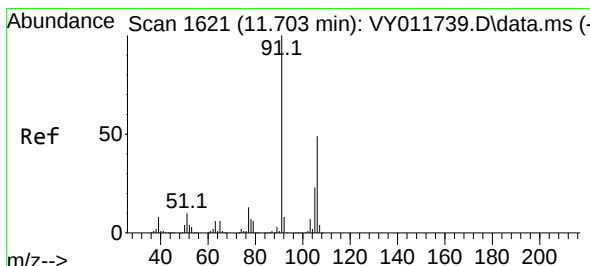
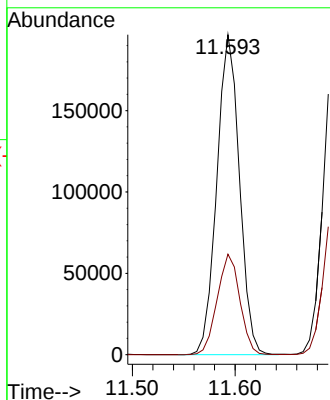
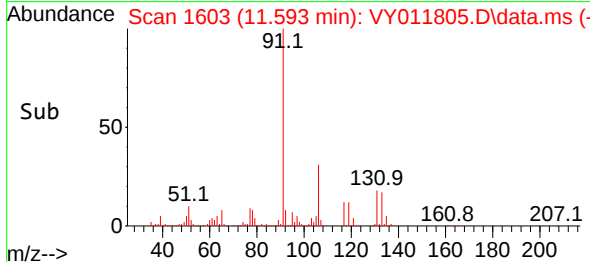
Instrument :
MSVOA_Y
ClientSampleId :
RB-22-(8-10)MS



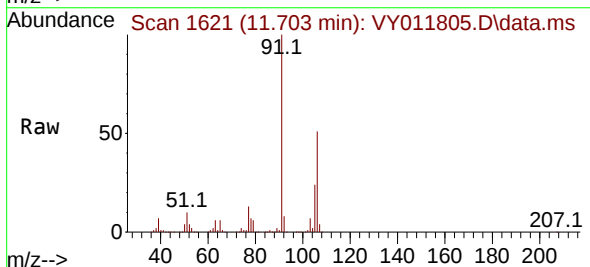
Tgt Ion: 91 Resp: 299712
Ion Ratio Lower Upper
91 100
106 31.4 25.0 37.4

Manual Integrations
APPROVED

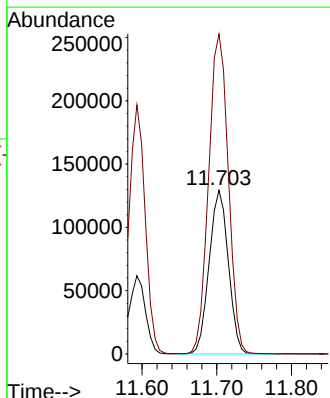
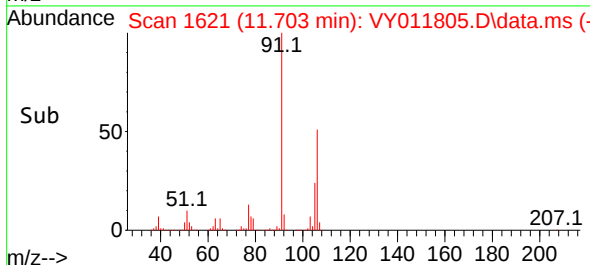
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

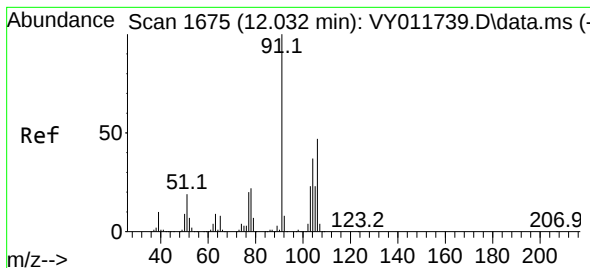


#68
m/p-Xylenes
Concen: 100.348 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35



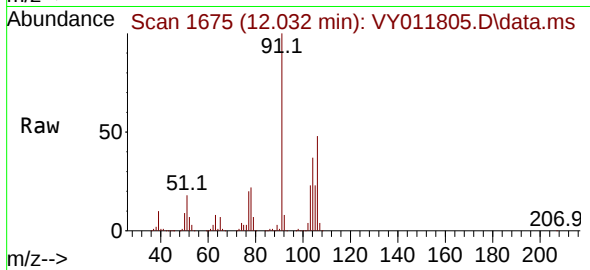
Tgt Ion:106 Resp: 230228
Ion Ratio Lower Upper
106 100
91 200.8 162.5 243.7





#69
o-Xylene
Concen: 47.611 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

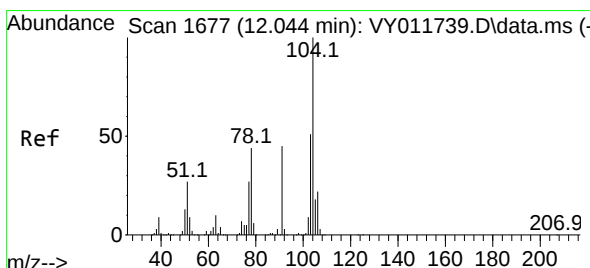
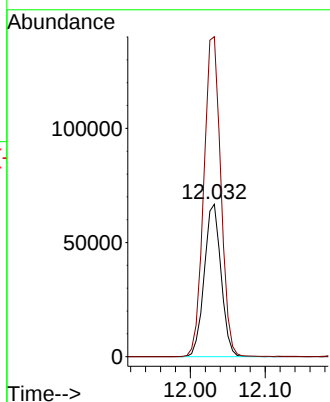
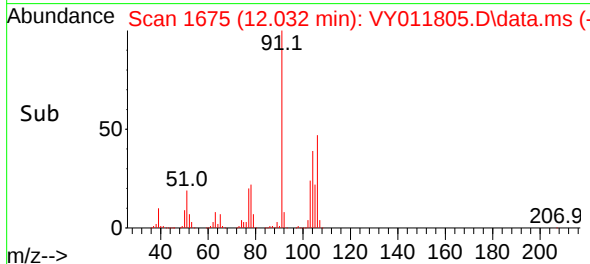
Instrument :
MSVOA_Y
ClientSampleId :
RB-22-(8-10)MS



Tgt Ion:106 Resp: 104120
Ion Ratio Lower Upper
106 100
91 213.0 107.5 322.4

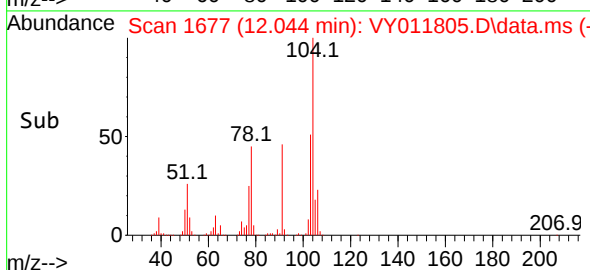
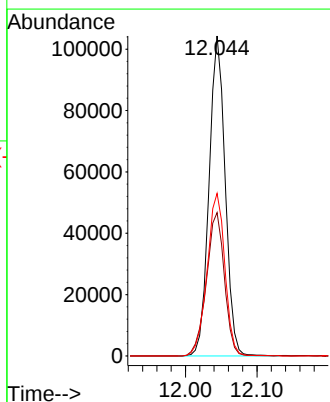
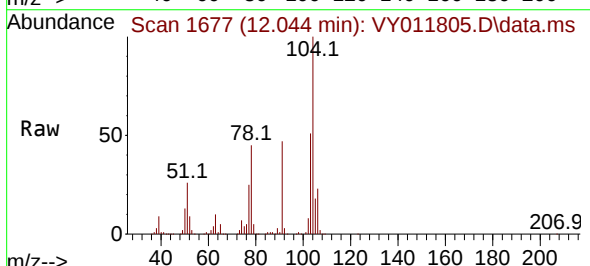
Manual Integrations
APPROVED

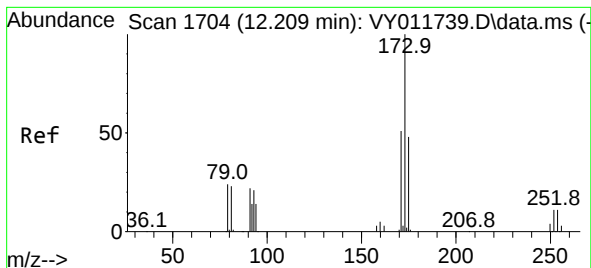
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#70
Styrene
Concen: 43.745 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

Tgt Ion:104 Resp: 163278
Ion Ratio Lower Upper
104 100
78 49.9 39.4 59.0
103 55.9 43.0 64.4





#71

Bromoform

Concen: 30.581 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY011805.D

Acq: 13 Dec 2022 19:35

Instrument :

MSVOA_Y

ClientSampleId :

RB-22-(8-10)MS

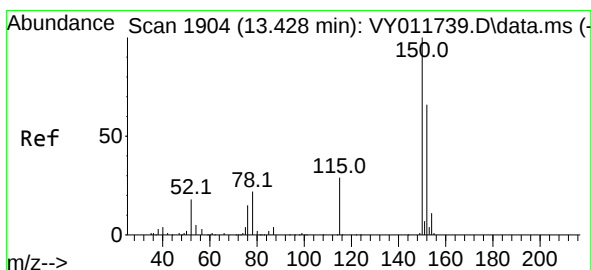
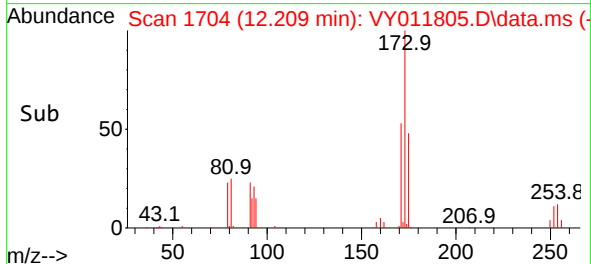
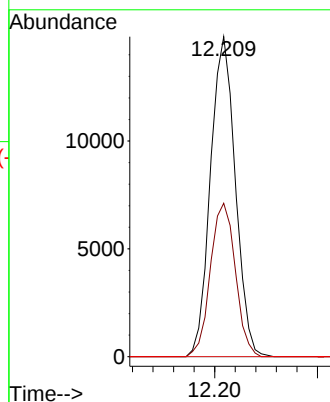
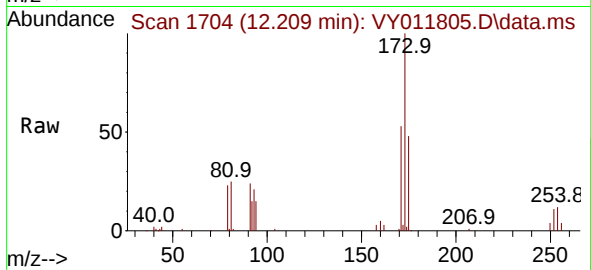
Tgt Ion:173	Resp:	24880
Ion Ratio	Lower	Upper
173	100	
175	48.2	23.8 71.5
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

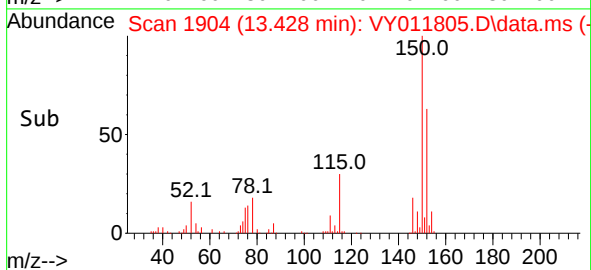
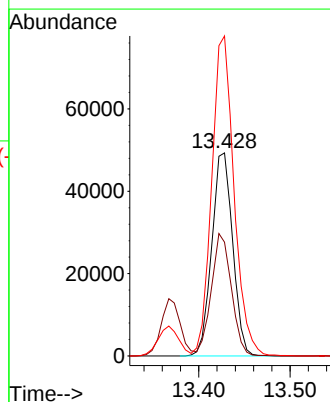
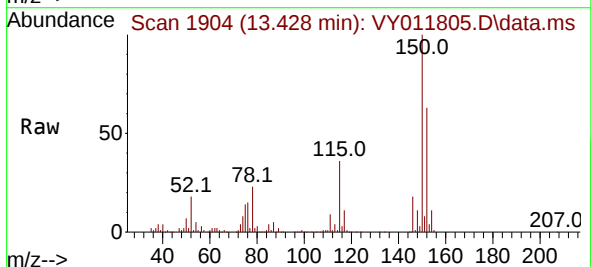
RT: 13.428 min Scan# 1904

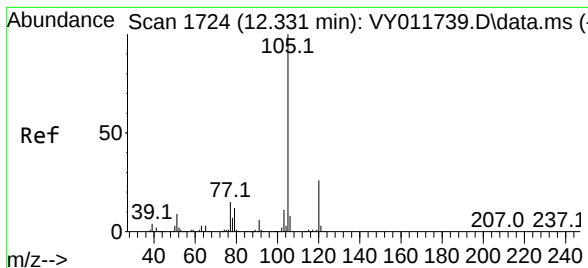
Delta R.T. -0.000 min

Lab File: VY011805.D

Acq: 13 Dec 2022 19:35

Tgt Ion:152	Resp:	78273
Ion Ratio	Lower	Upper
152	100	
115	57.9	29.1 87.3
150	168.4	0.0 342.6





#73

Isopropylbenzene

Concen: 61.097 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011805.D

Acq: 13 Dec 2022 19:35

Instrument :

MSVOA_Y

ClientSampleId :

RB-22-(8-10)MS

Tgt Ion:105 Resp: 30984

Ion Ratio Lower Upper

105 100

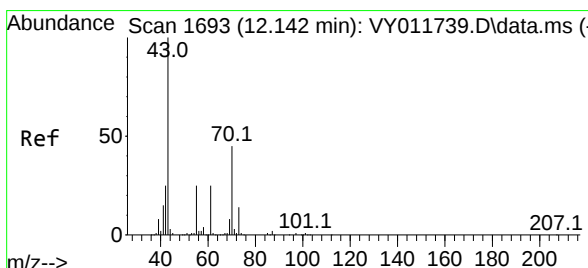
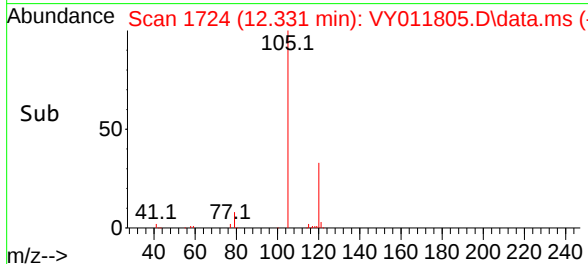
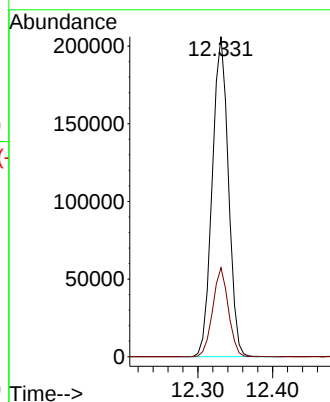
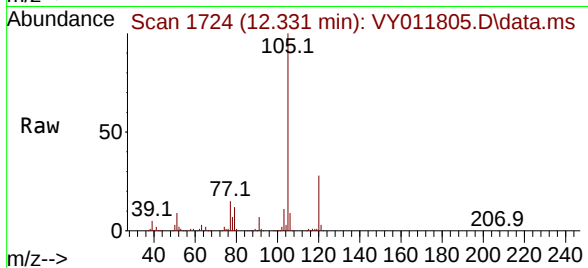
120 26.9 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#74

N-ethyl acetate

Concen: 24.266 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY011805.D

Acq: 13 Dec 2022 19:35

Tgt Ion: 43 Resp: 29588

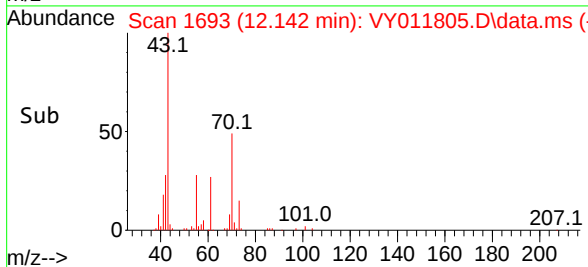
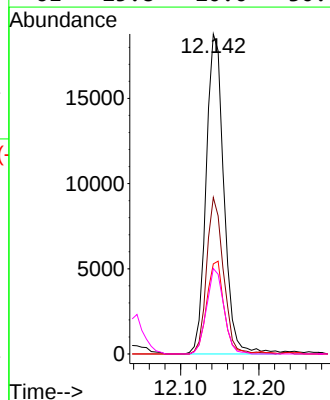
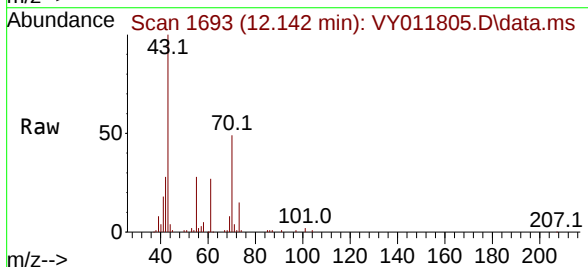
Ion Ratio Lower Upper

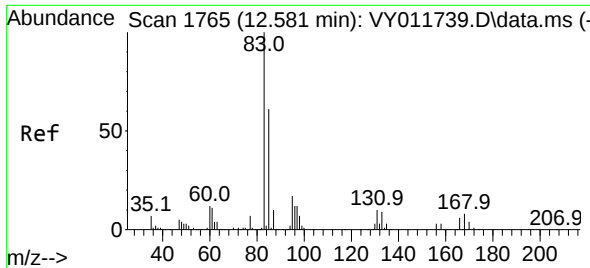
43 100

70 46.2 35.8 53.8

55 28.1 21.0 31.4

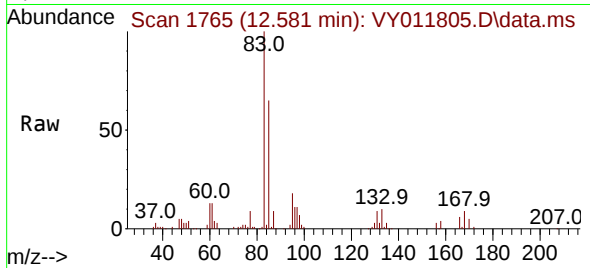
61 25.8 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 35.324 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

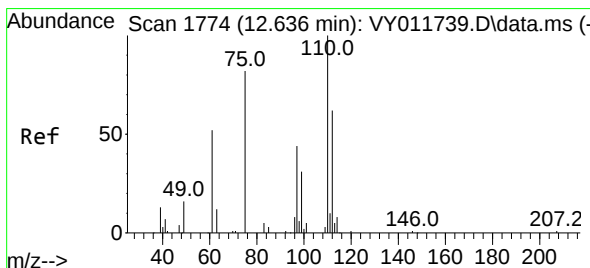
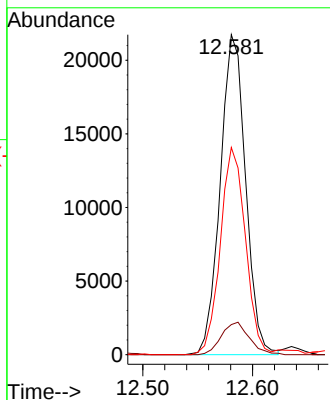
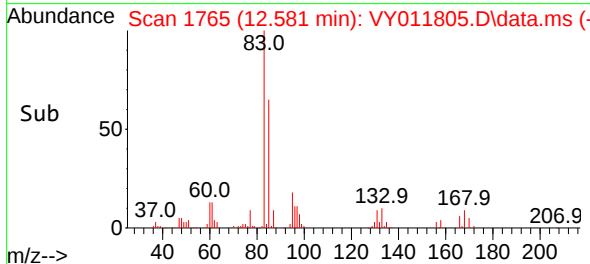
Instrument :
MSVOA_Y
ClientSampleId :
RB-22-(8-10)MS



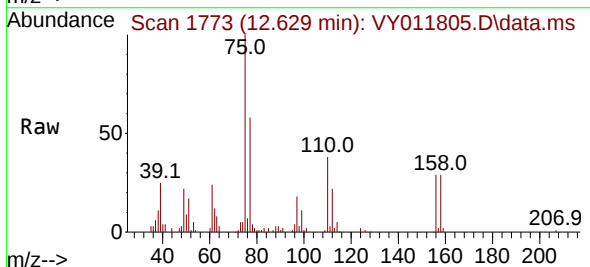
Tgt Ion: 83 Resp: 3488
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.1 32.3 96.8

Manual Integrations
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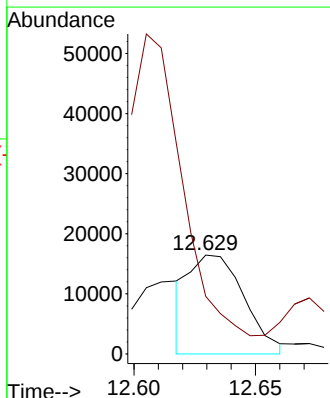
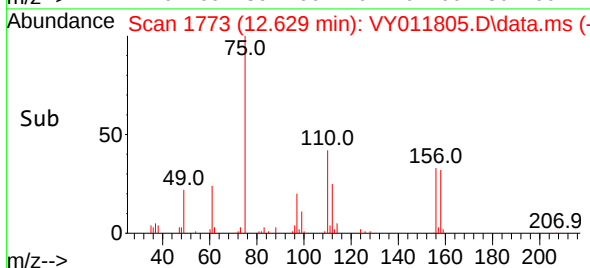
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

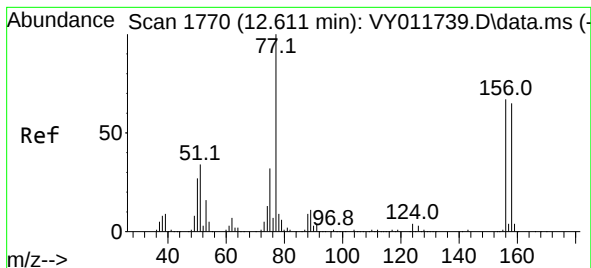


#76
1,2,3-Trichloropropane
Concen: 32.866 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35



Tgt Ion: 75 Resp: 26027
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 45.519 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY011805.D

Acq: 13 Dec 2022 19:35

Instrument :

MSVOA_Y

ClientSampleId :

RB-22-(8-10)MS

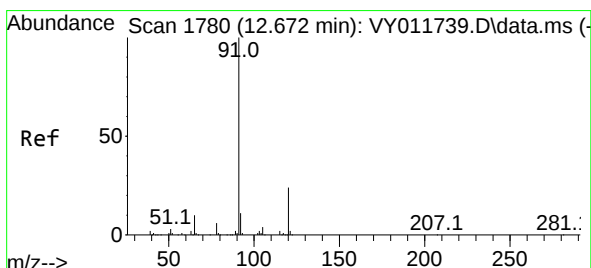
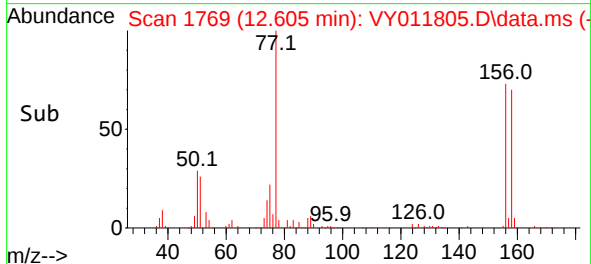
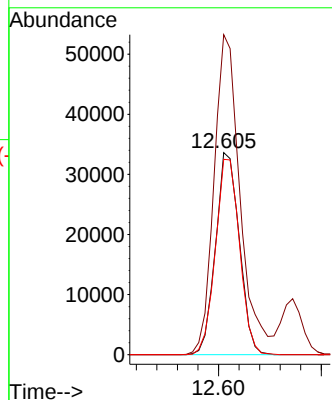
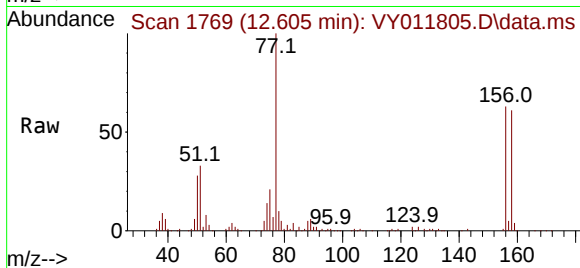
Tgt Ion:	156	Resp:	5389
Ion Ratio	Lower	Upper	
156	100		
77	172.3	90.0	270.0
158	98.3	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#78

n-propylbenzene

Concen: 58.381 ug/l

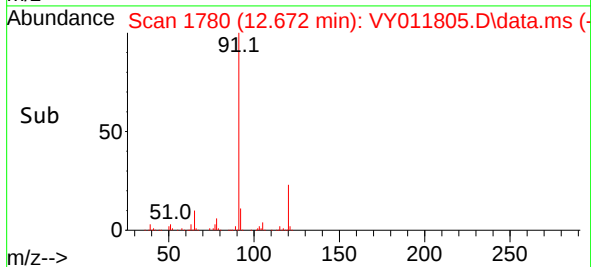
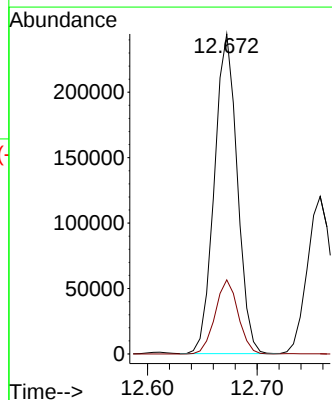
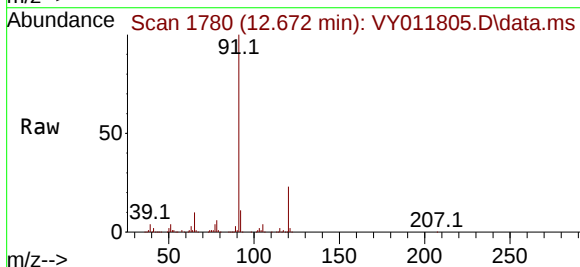
RT: 12.672 min Scan# 1780

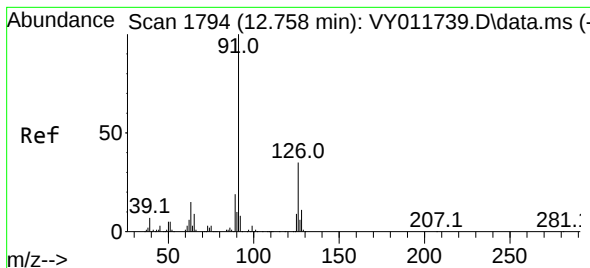
Delta R.T. -0.000 min

Lab File: VY011805.D

Acq: 13 Dec 2022 19:35

Tgt Ion:	91	Resp:	354807
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.8	35.4





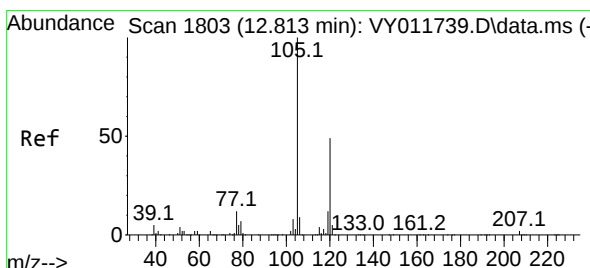
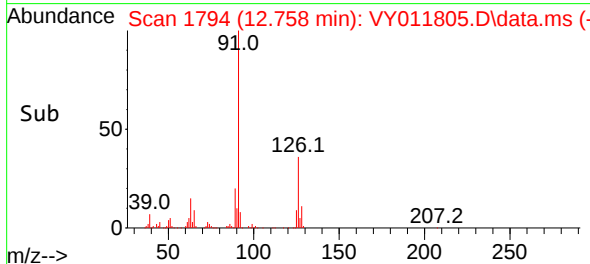
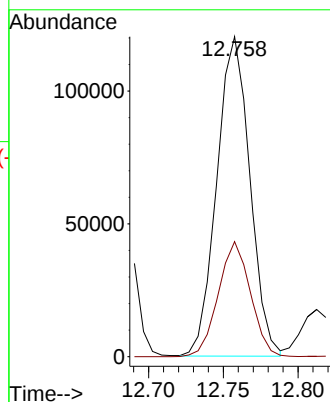
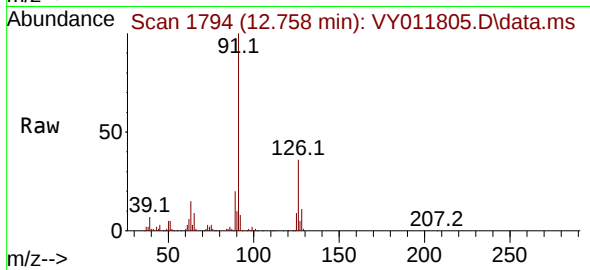
#79
2-Chlorotoluene
Concen: 53.406 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

Instrument :
MSVOA_Y
ClientSampleId :
RB-22-(8-10)MS

Tgt Ion: 91 Resp: 185238
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.5

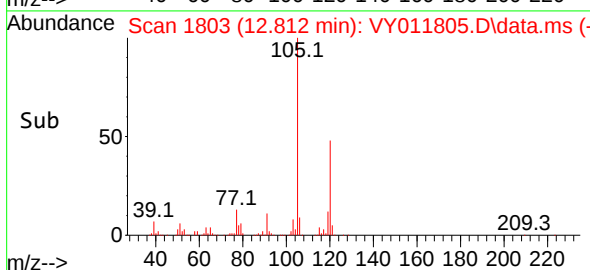
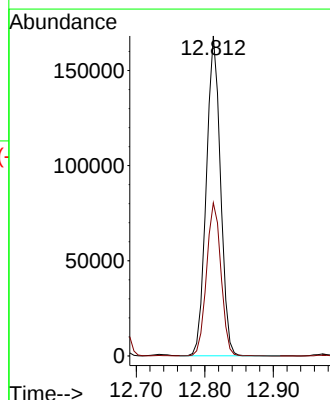
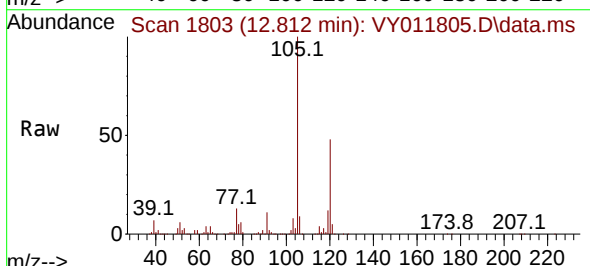
Manual Integrations
APPROVED

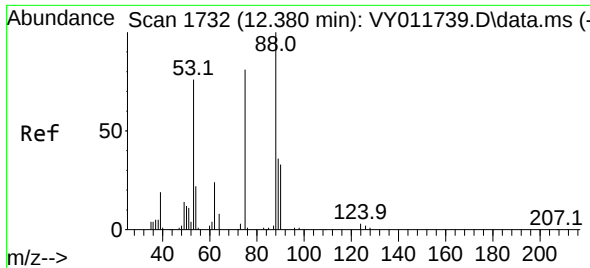
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 56.568 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

Tgt Ion:105 Resp: 242481
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6





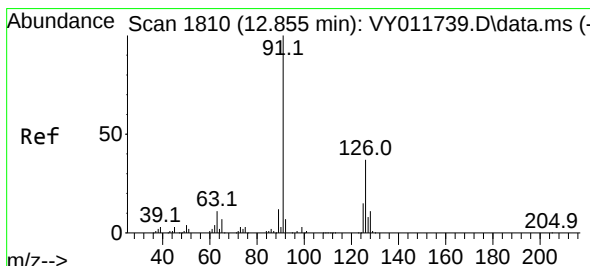
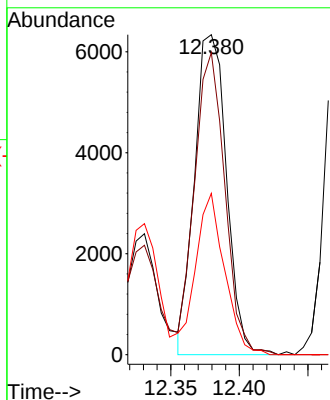
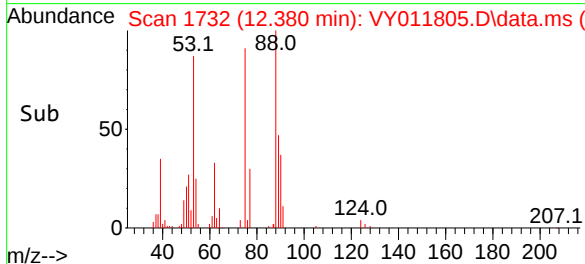
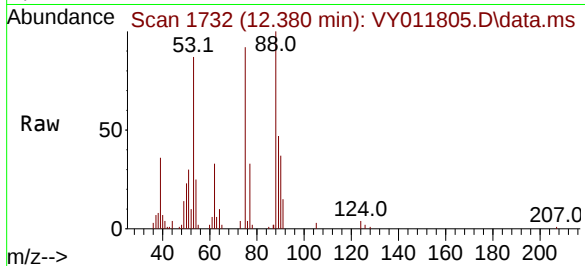
#81
trans-1,4-Dichloro-2-butene
Concen: 29.428 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

Instrument :
MSVOA_Y
ClientSampleId :
RB-22-(8-10)MS

Tgt Ion: 75 Resp: 10270
Ion Ratio Lower Upper
75 100
53 89.4 72.5 108.7
89 46.9 37.0 55.4

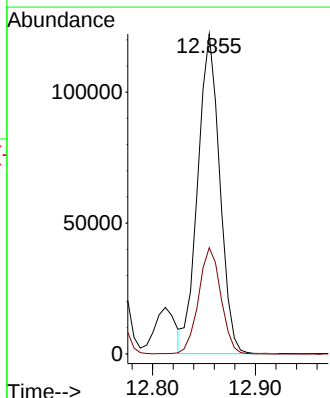
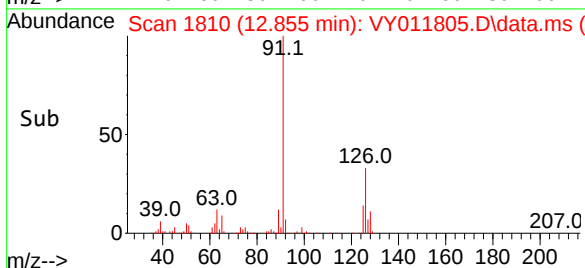
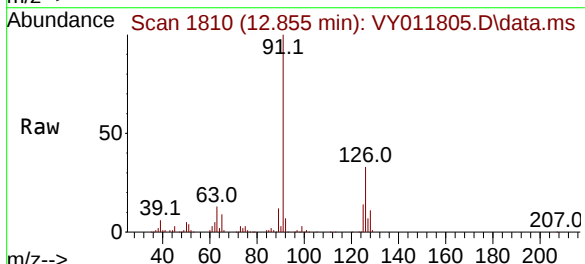
Manual Integrations
APPROVED

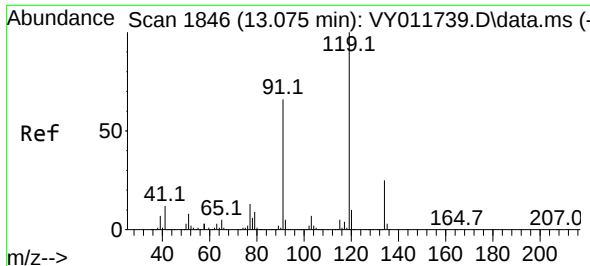
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#82
4-Chlorotoluene
Concen: 50.448 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

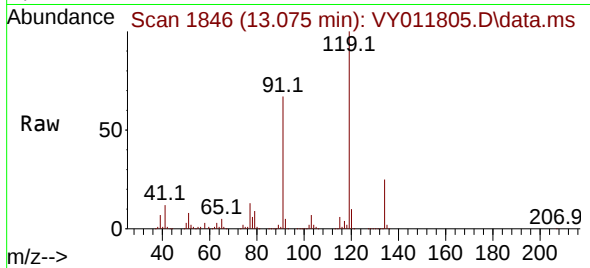
Tgt Ion: 91 Resp: 181488
Ion Ratio Lower Upper
91 100
126 33.8 17.1 51.2





#83
tert-Butylbenzene
Concen: 59.639 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

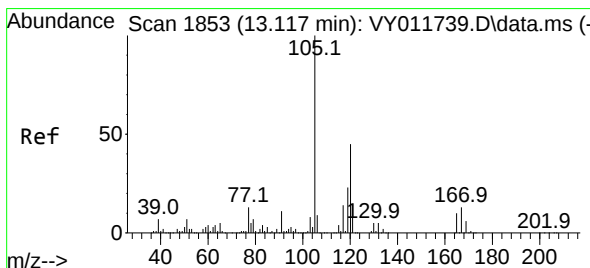
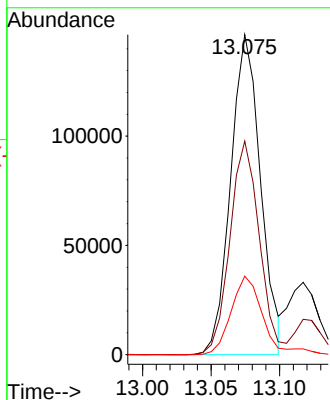
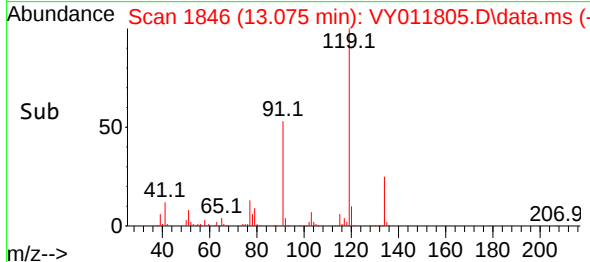
Instrument :
MSVOA_Y
ClientSampleId :
RB-22-(8-10)MS



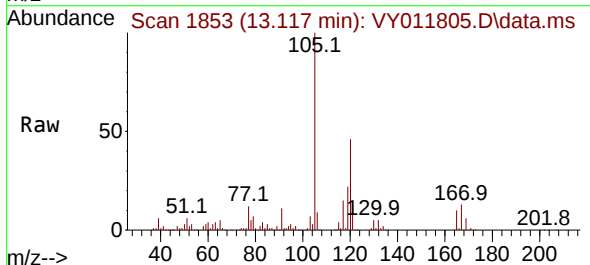
Tgt Ion:119 Resp: 222602
Ion Ratio Lower Upper
119 100
91 66.0 32.3 96.8
134 26.1 13.0 39.0

Manual Integrations
APPROVED

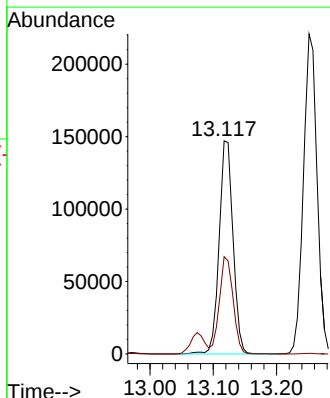
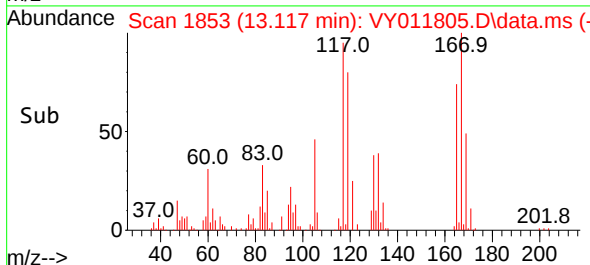
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

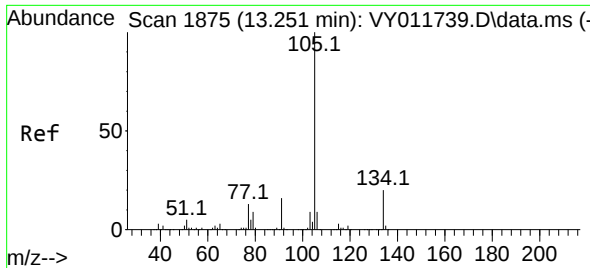


#84
1,2,4-Trimethylbenzene
Concen: 52.897 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35



Tgt Ion:105 Resp: 223251
Ion Ratio Lower Upper
105 100
120 44.9 22.9 68.7





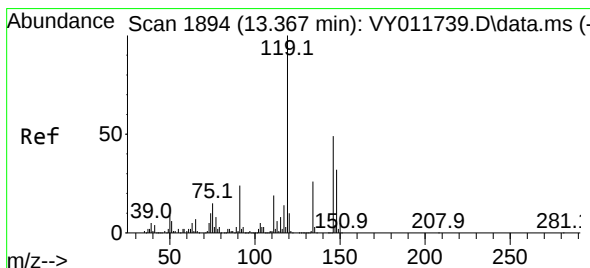
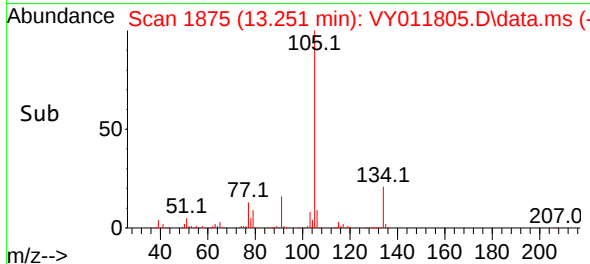
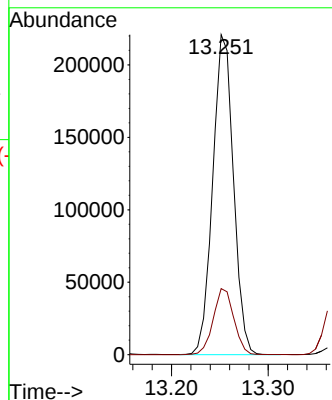
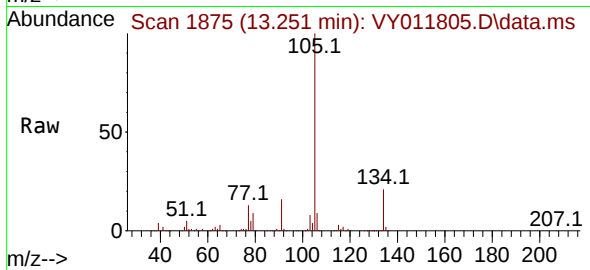
#85
 sec-Butylbenzene
 Concen: 59.126 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY011805.D
 Acq: 13 Dec 2022 19:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-22-(8-10)MS

Tgt Ion:105 Resp: 32865
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.3

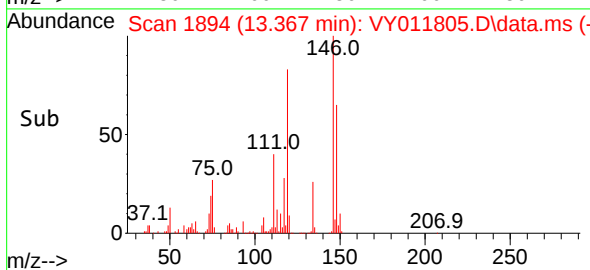
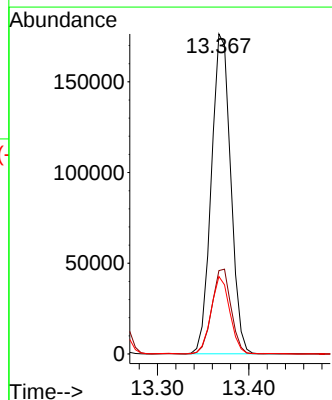
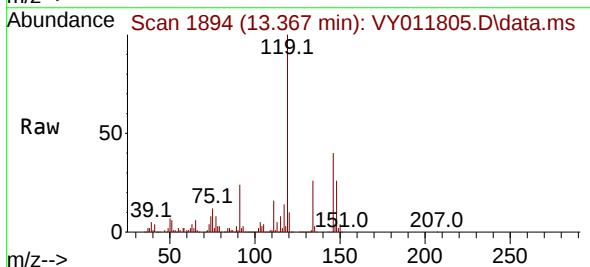
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022



#86
 p-Isopropyltoluene
 Concen: 55.881 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011805.D
 Acq: 13 Dec 2022 19:35

Tgt Ion:119 Resp: 258529
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.5 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 45.128 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011805.D

Acq: 13 Dec 2022 19:35

Instrument :

MSVOA_Y

ClientSampleId :

RB-22-(8-10)MS

Tgt Ion:146 Resp: 10753

Ion Ratio Lower Upper

146 100

111 39.8 19.7 59.0

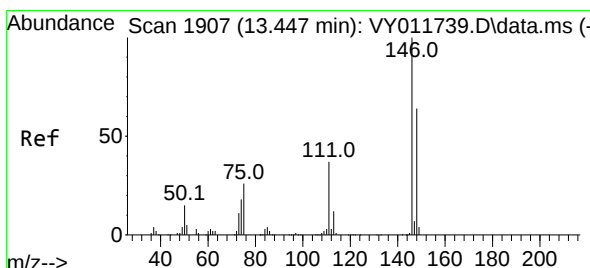
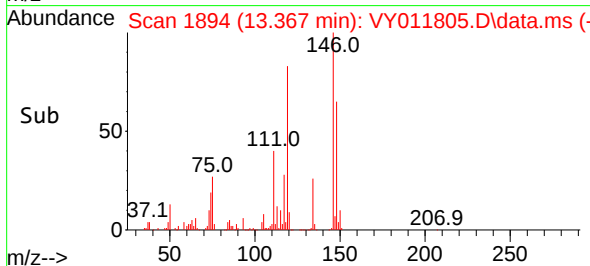
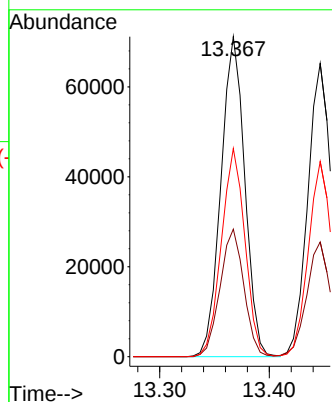
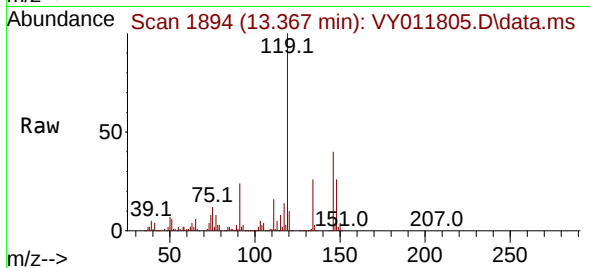
148 64.3 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#88

1,4-Dichlorobenzene

Concen: 41.927 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY011805.D

Acq: 13 Dec 2022 19:35

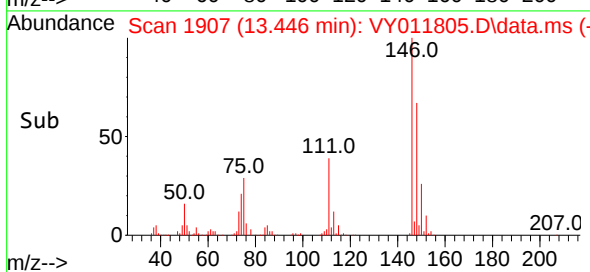
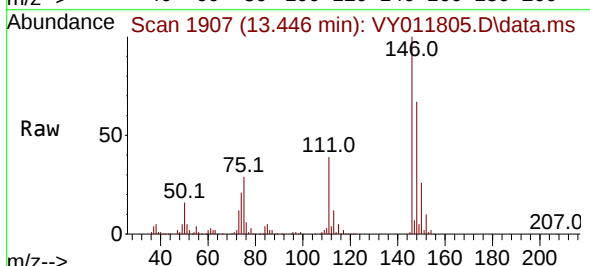
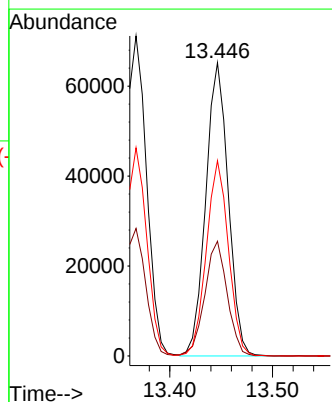
Tgt Ion:146 Resp: 99294

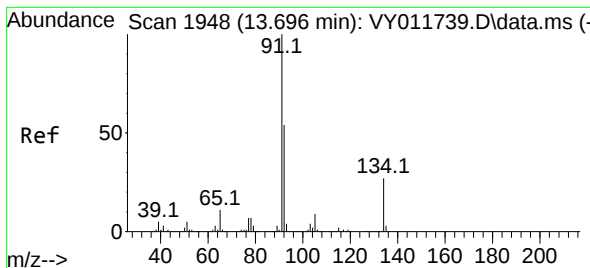
Ion Ratio Lower Upper

146 100

111 39.3 19.6 58.7

148 65.6 31.9 95.7





#89

n-Butylbenzene

Concen: 52.552 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY011805.D

Acq: 13 Dec 2022 19:35

Instrument :

MSVOA_Y

ClientSampleId :

RB-22-(8-10)MS

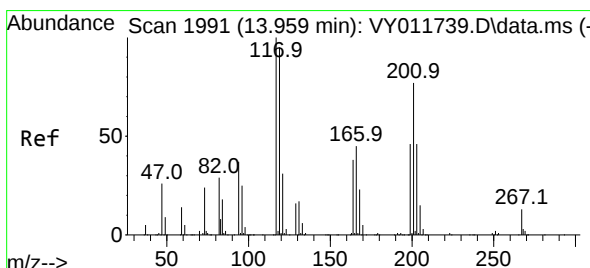
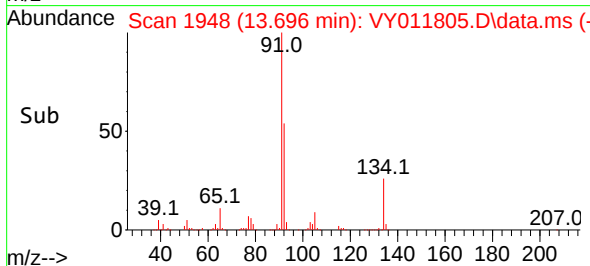
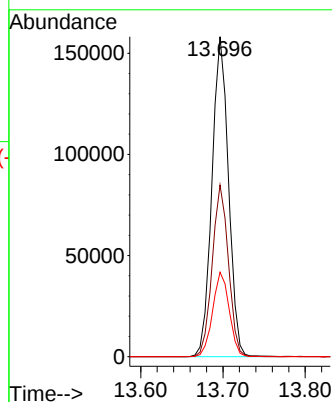
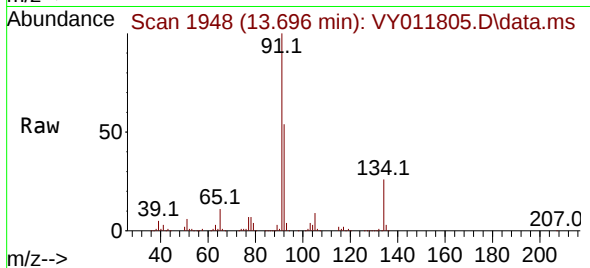
Tgt Ion: 91	Resp: 221019
Ion Ratio	Lower Upper
91	100
92	52.6 26.8 80.4
134	26.5 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#90

Hexachloroethane

Concen: 52.666 ug/l

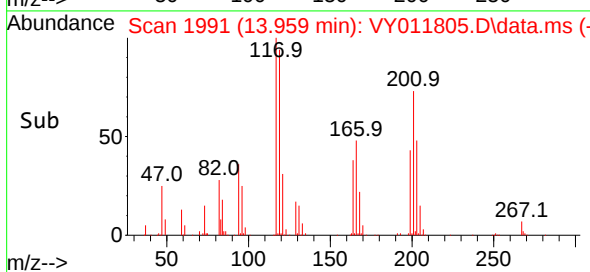
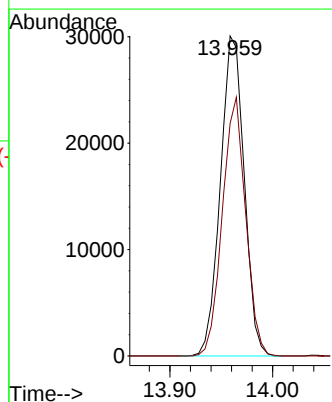
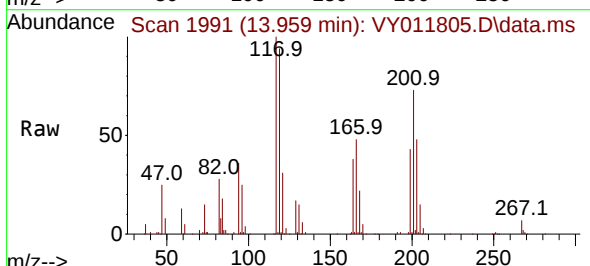
RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY011805.D

Acq: 13 Dec 2022 19:35

Tgt Ion:117	Resp: 48417
Ion Ratio	Lower Upper
117	100
201	79.0 40.3 120.8





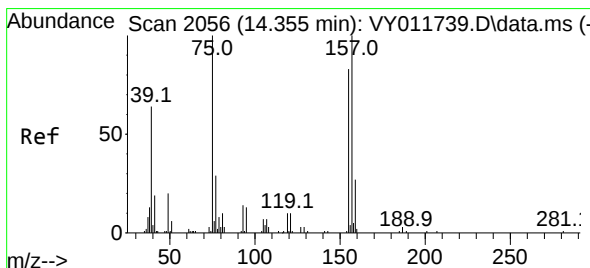
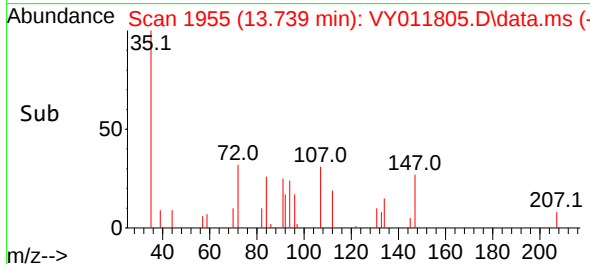
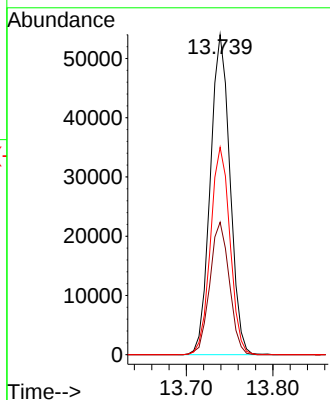
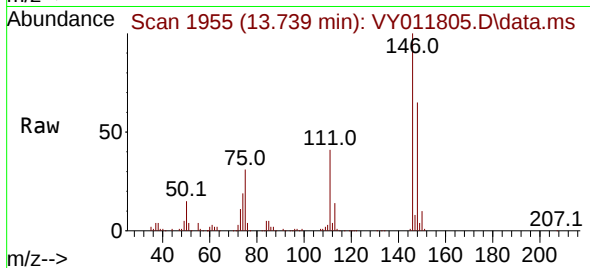
#91
1,2-Dichlorobenzene
Concen: 39.670 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

Instrument :
MSVOA_Y
ClientSampleId :
RB-22-(8-10)MS

Tgt Ion:146 Resp: 8506
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.8
148 64.4 31.8 95.4

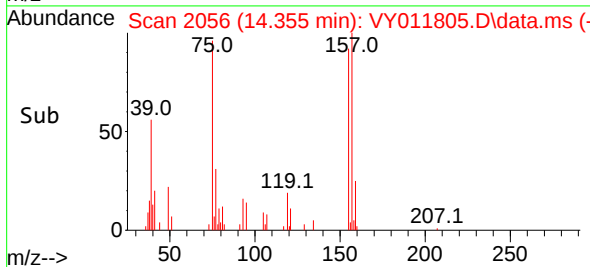
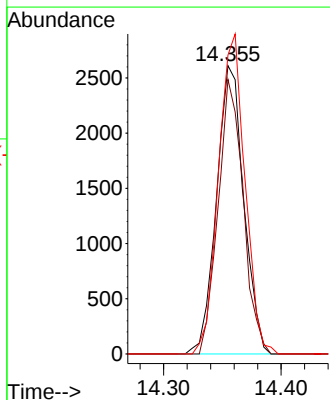
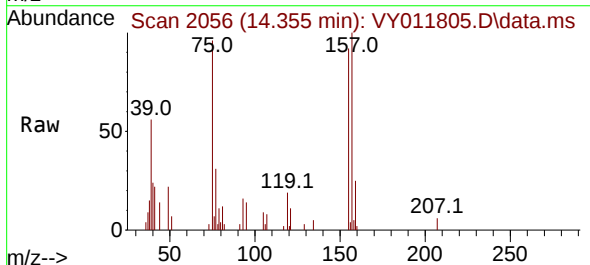
Manual Integrations
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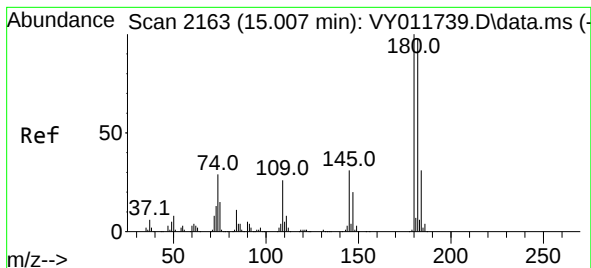
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.426 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

Tgt Ion: 75 Resp: 4206
Ion Ratio Lower Upper
75 100
155 87.6 42.3 126.8
157 108.0 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 26.726 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY011805.D

Acq: 13 Dec 2022 19:35

Instrument :

MSVOA_Y

ClientSampleId :

RB-22-(8-10)MS

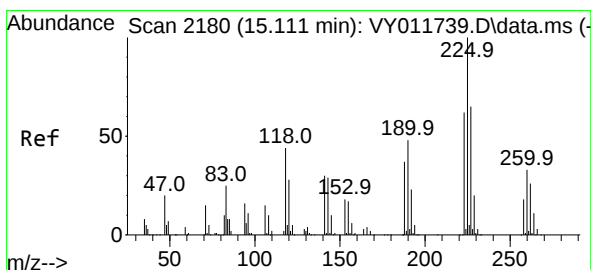
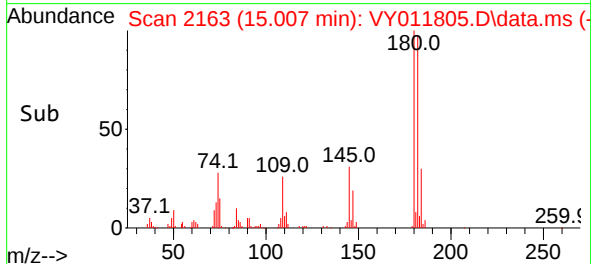
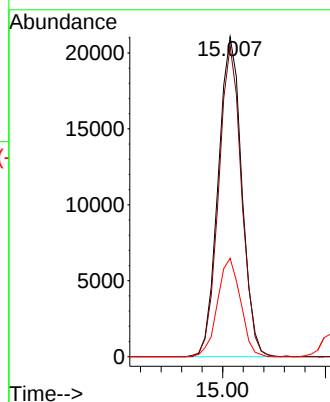
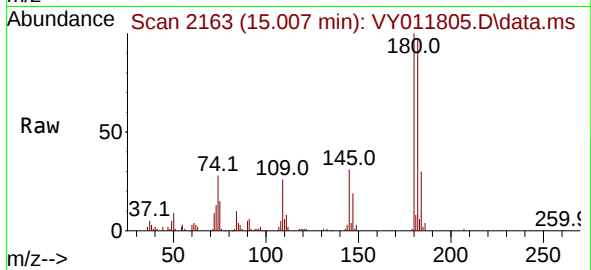
Tgt Ion:180	Resp:	33424
Ion Ratio	Lower	Upper
180	100	
182	94.4	48.1 144.3
145	30.1	15.4 46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#94

Hexachlorobutadiene

Concen: 38.940 ug/l

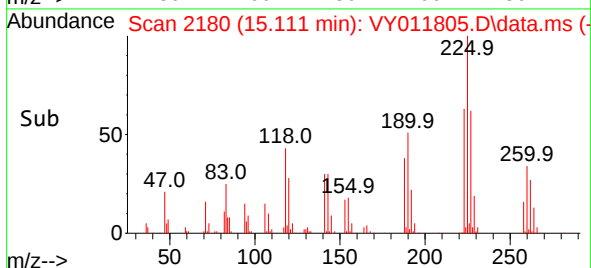
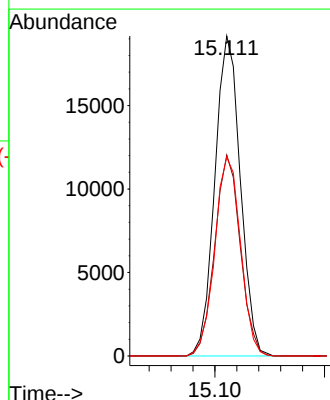
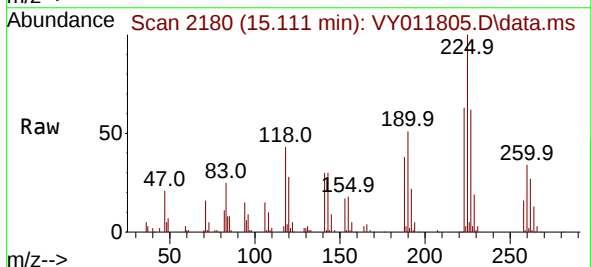
RT: 15.111 min Scan# 2180

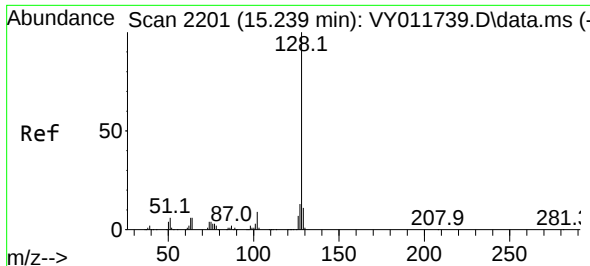
Delta R.T. -0.000 min

Lab File: VY011805.D

Acq: 13 Dec 2022 19:35

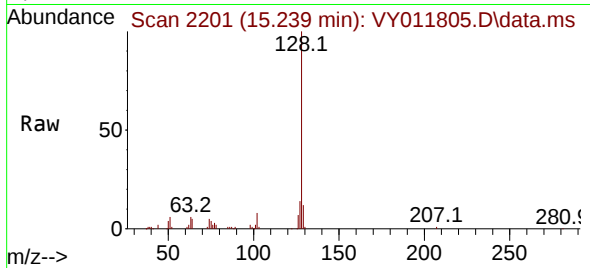
Tgt Ion:225	Resp:	30943
Ion Ratio	Lower	Upper
225	100	
223	62.8	31.4 94.2
227	62.9	32.6 97.8





#95
Naphthalene
Concen: 18.787 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35

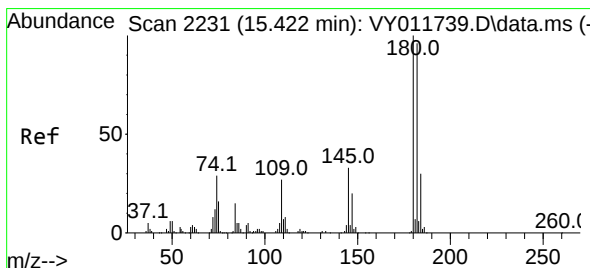
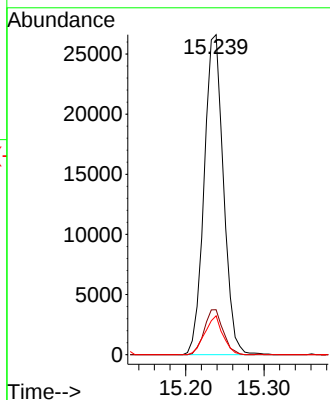
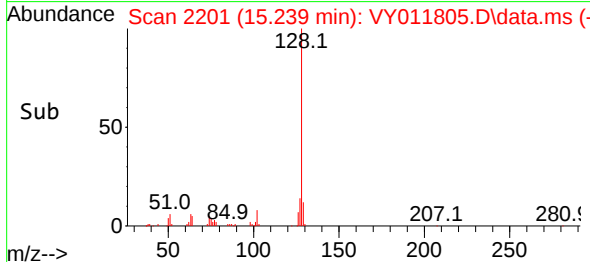
Instrument :
MSVOA_Y
ClientSampleId :
RB-22-(8-10)MS



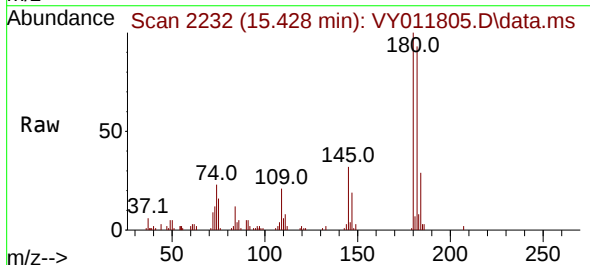
Tgt Ion:128 Resp: 4550
Ion Ratio Lower Upper
128 100
127 13.7 10.2 15.2
129 11.3 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.516 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY011805.D
Acq: 13 Dec 2022 19:35



Tgt Ion:180 Resp: 24323
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.7
145 32.2 16.1 48.2

