

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121222\
 Data File : VY011761.D
 Acq On : 12 Dec 2022 11:25
 Operator : KP/MD
 Sample : VY1212SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1212SBS01

Quant Time: Dec 12 12:10:38 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 12/13/2022
 Supervised By :Mahesh Dadoda 12/13/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	215681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	335387	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	306412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	154146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	71880	48.716	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.440%		
35) Dibromofluoromethane	7.716	113	74271	49.830	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.660%		
50) Toluene-d8	10.179	98	234624	47.723	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.440%		
62) 4-Bromofluorobenzene	12.483	95	99871	51.498	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	103.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	29712	28.088	ug/l	99
3) Chloromethane	2.113	50	29610	23.449	ug/l	98
4) Vinyl Chloride	2.253	62	33828	22.443	ug/l	100
5) Bromomethane	2.644	94	23651	23.318	ug/l	98
6) Chloroethane	2.796	64	22589	21.121	ug/l	97
7) Trichlorofluoromethane	3.125	101	64775	21.848	ug/l	98
8) Diethyl Ether	3.528	74	20376	19.621	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	37429	21.148	ug/l	98
10) Methyl Iodide	4.095	142	40005	19.305	ug/l	98
11) Tert butyl alcohol	4.948	59	26305	135.252	ug/l	96
12) 1,1-Dichloroethene	3.875	96	33791	21.170	ug/l	99
13) Acrolein	3.729	56	30329	99.751	ug/l	99
14) Allyl chloride	4.479	41	52659	19.861	ug/l	98
15) Acrylonitrile	5.168	53	56270	100.949	ug/l	100
16) Acetone	3.948	43	54831	93.104	ug/l	98
17) Carbon Disulfide	4.198	76	77676	21.309	ug/l	99
18) Methyl Acetate	4.479	43	31931	21.776	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	99284	19.866	ug/l	100
20) Methylene Chloride	4.716	84	53470	22.244	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	37667	20.996	ug/l	94
22) Diisopropyl ether	6.119	45	119589	20.673	ug/l	97
23) Vinyl Acetate	6.064	43	338026	102.426	ug/l	99
24) 1,1-Dichloroethane	6.021	63	71913	20.457	ug/l	100
25) 2-Butanone	6.984	43	74986	98.987	ug/l	99
26) 2,2-Dichloropropane	6.984	77	68943	20.846	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	44673	20.374	ug/l	97
28) Bromochloromethane	7.338	49	25362	19.818	ug/l	100
29) Tetrahydrofuran	7.350	42	43564	101.037	ug/l	100
30) Chloroform	7.509	83	78201	20.809	ug/l	97
31) Cyclohexane	7.789	56	56958	20.890	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	69749	20.811	ug/l	99
36) 1,1-Dichloropropene	7.917	75	54071	21.245	ug/l	100
37) Ethyl Acetate	7.070	43	30656	20.603	ug/l	99
38) Carbon Tetrachloride	7.899	117	64437	21.554	ug/l	97
39) Methylcyclohexane	9.185	83	60605	21.163	ug/l	100
40) Benzene	8.161	78	161786	21.279	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	14846m	19.765	ug/l	
42) 1,2-Dichloroethane	8.240	62	50526	21.490	ug/l	99
43) Isopropyl Acetate	8.277	43	54600	20.237	ug/l	100
44) Trichloroethene	8.941	130	44876	21.074	ug/l	97
45) 1,2-Dichloropropane	9.216	63	41009	20.839	ug/l	97
46) Dibromomethane	9.307	93	23266	21.121	ug/l	97
47) Bromodichloromethane	9.496	83	59256	20.822	ug/l	97
48) Methyl methacrylate	9.295	41	23996	20.177	ug/l	97
49) 1,4-Dioxane	9.301	88	6164	403.925	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	150792	101.430	ug/l	99
52) Toluene	10.246	92	104431	21.605	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	58606	20.617	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	65986	20.661	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	34076	20.930	ug/l	97
56) Ethyl methacrylate	10.514	69	43321	20.612	ug/l	99
57) 1,3-Dichloropropane	10.788	76	56767	20.917	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	101628	104.279	ug/l	98
59) 2-Hexanone	10.831	43	109047	102.662	ug/l	100
60) Dibromochloromethane	10.984	129	43717	21.438	ug/l	98
61) 1,2-Dibromoethane	11.087	107	31648	21.457	ug/l	99
64) Tetrachloroethene	10.721	164	44386	20.474	ug/l	97
65) Chlorobenzene	11.520	112	113275	20.517	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	44831	20.931	ug/l	99
67) Ethyl Benzene	11.593	91	198769	20.432	ug/l	99
68) m/p-Xylenes	11.703	106	154648	41.510	ug/l	100
69) o-Xylene	12.032	106	74052	20.853	ug/l	99
70) Styrene	12.044	104	125513	20.709	ug/l	99
71) Bromoform	12.209	173	27732	20.991	ug/l #	98
73) Isopropylbenzene	12.331	105	206105	20.637	ug/l	100
74) N-amyl acetate	12.142	43	46189	19.236	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	39520	20.319	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	34196m	21.927	ug/l	
77) Bromobenzene	12.611	156	47830	20.512	ug/l	100
78) n-propylbenzene	12.672	91	246390	20.587	ug/l	99
79) 2-Chlorotoluene	12.758	91	138702	20.306	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	174011	20.614	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	13365	19.447	ug/l	98
82) 4-Chlorotoluene	12.855	91	143596	20.268	ug/l	99
83) tert-Butylbenzene	13.075	119	149961	20.401	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	171136	20.590	ug/l	100
85) sec-Butylbenzene	13.251	105	225880	20.634	ug/l	100
86) p-Isopropyltoluene	13.373	119	190174	20.873	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	96299	20.521	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	95482	20.473	ug/l	99
89) n-Butylbenzene	13.696	91	170808	20.623	ug/l	99
90) Hexachloroethane	13.965	117	37280	20.592	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	85281	20.195	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6576	19.392	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	48059	19.513	ug/l	99
94) Hexachlorobutadiene	15.111	225	32080	20.500	ug/l	98
95) Naphthalene	15.239	128	89932	18.853	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	41328	19.426	ug/l	100

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ClientSampleId :
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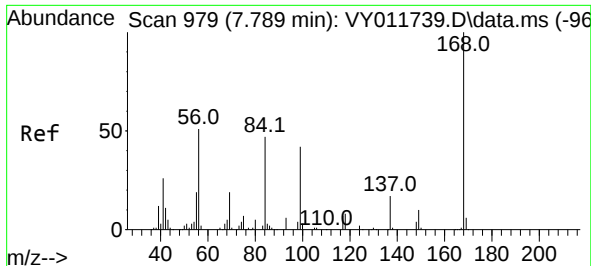
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 12/13/2022

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



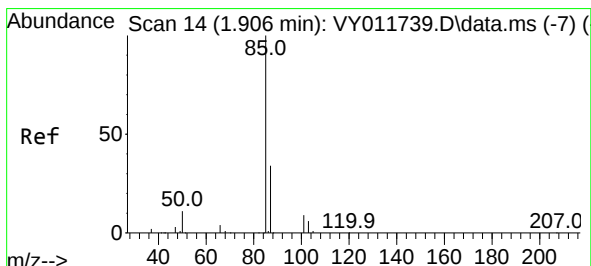
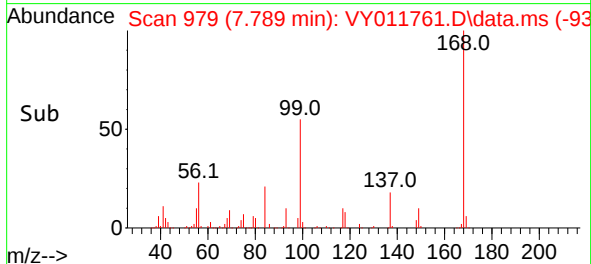
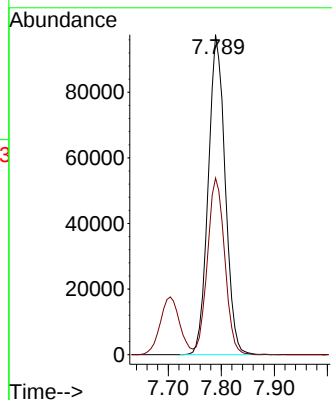
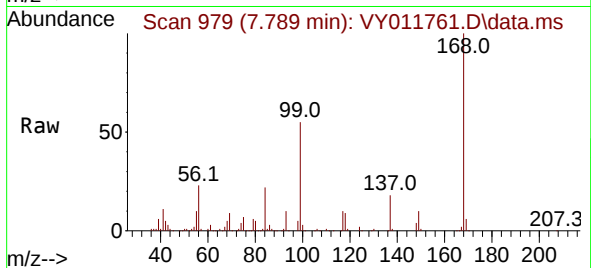
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011761.D
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Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion:168 Resp: 21568
Ion Ratio Lower Upper
168 100
99 55.2 44.0 66.0

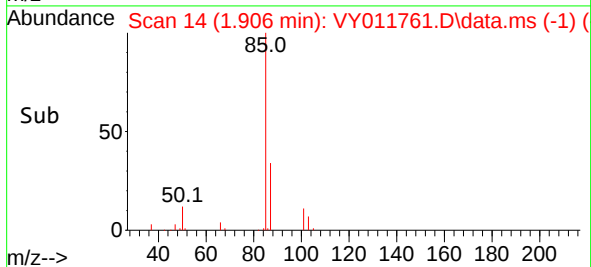
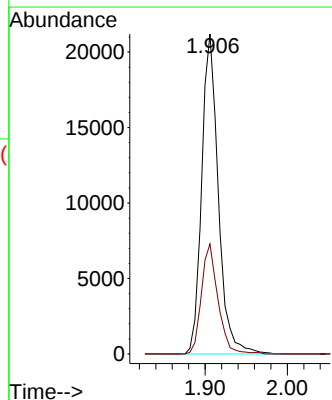
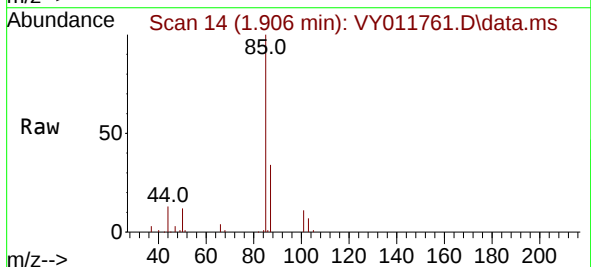
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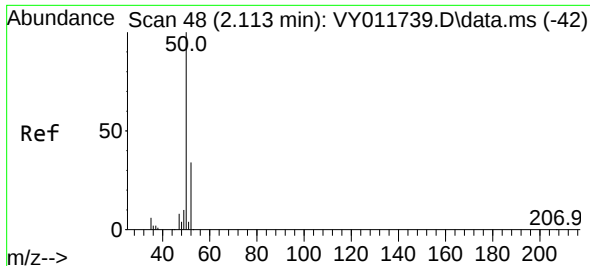
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#2
Dichlorodifluoromethane
Concen: 28.088 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

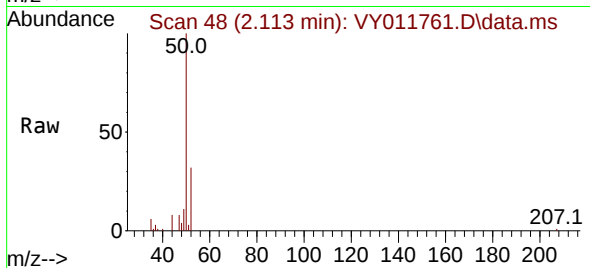
Tgt Ion: 85 Resp: 29712
Ion Ratio Lower Upper
85 100
87 34.4 16.8 50.4





#3
Chloromethane
Concen: 23.449 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

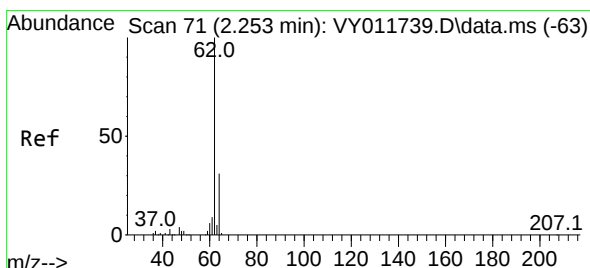
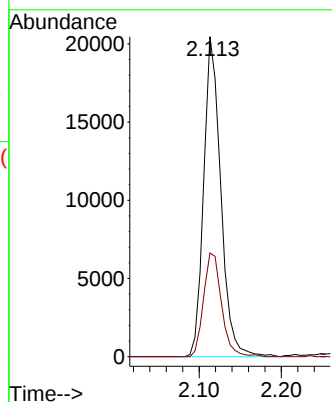
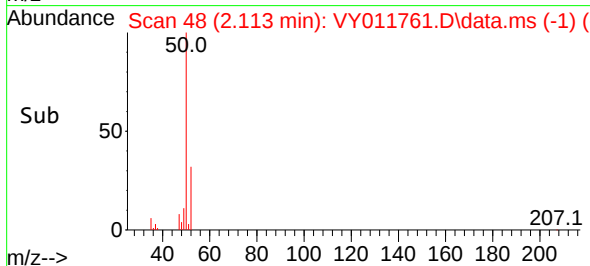
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01



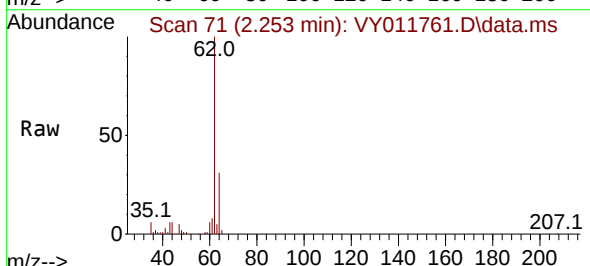
Tgt Ion: 50 Resp: 29610
Ion Ratio Lower Upper
50 100
52 32.4 26.8 40.2

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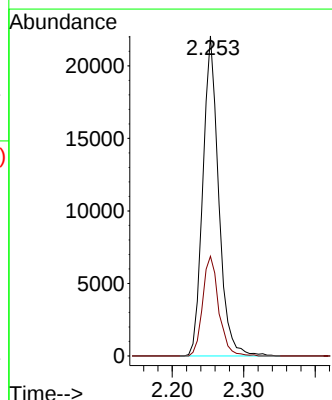
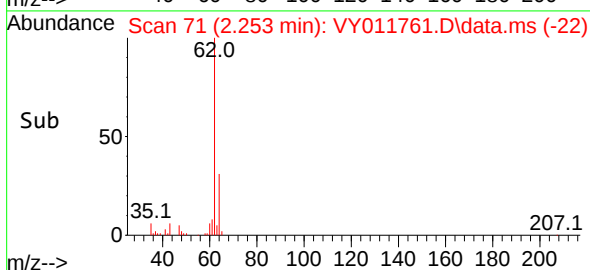
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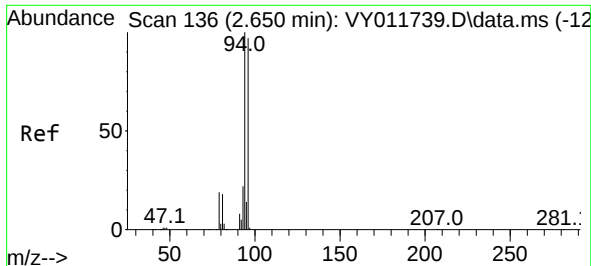


#4
Vinyl Chloride
Concen: 22.443 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25



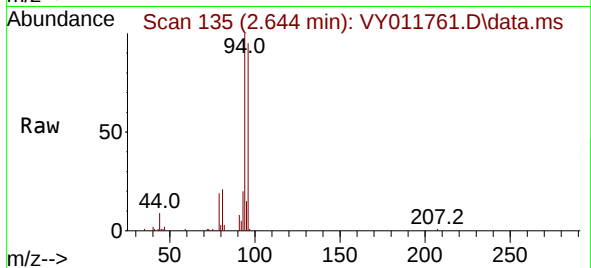
Tgt Ion: 62 Resp: 33828
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6





#5
Bromomethane
Concen: 23.318 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

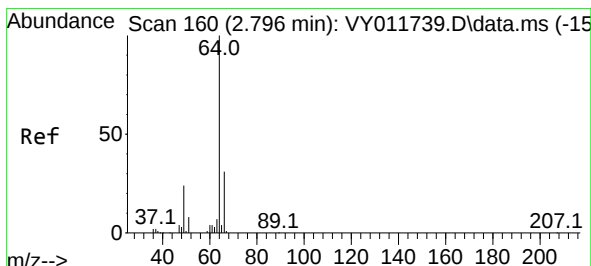
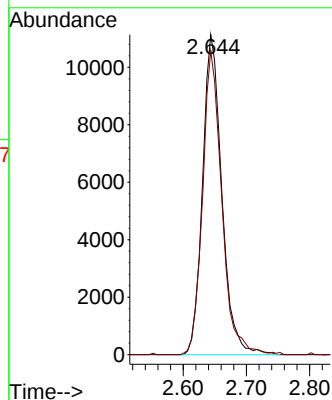
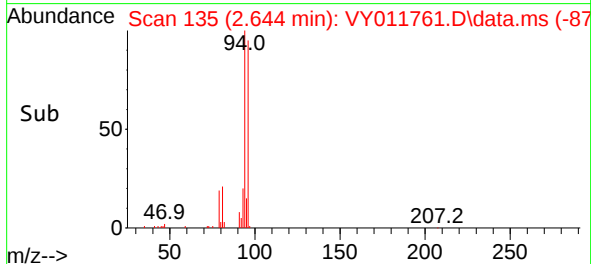
Instrument :
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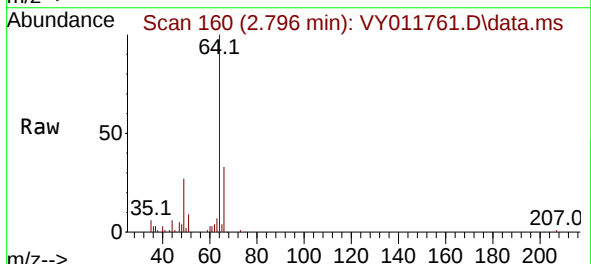
Tgt Ion: 94 Resp: 2365
Ion Ratio Lower Upper
94 100
96 95.0 77.4 116.2

Manual Integrations
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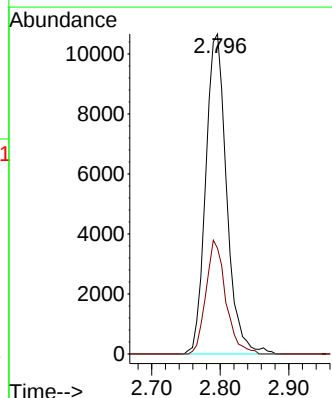
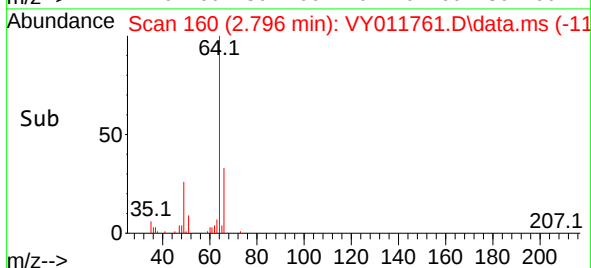
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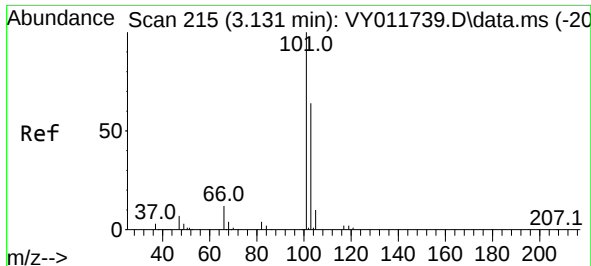


#6
Chloroethane
Concen: 21.121 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25



Tgt Ion: 64 Resp: 22589
Ion Ratio Lower Upper
64 100
66 33.1 25.0 37.4





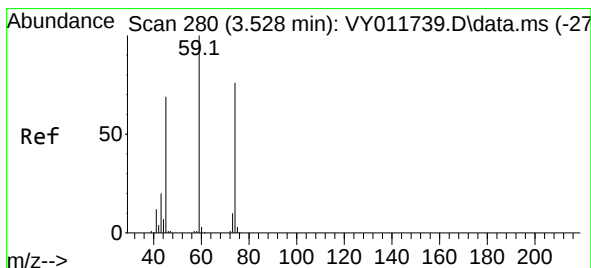
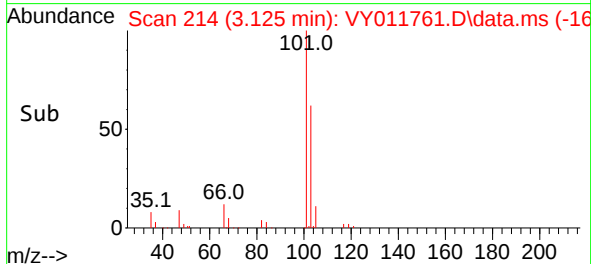
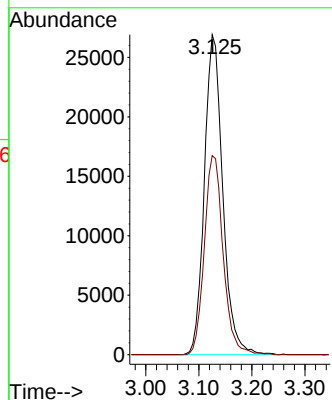
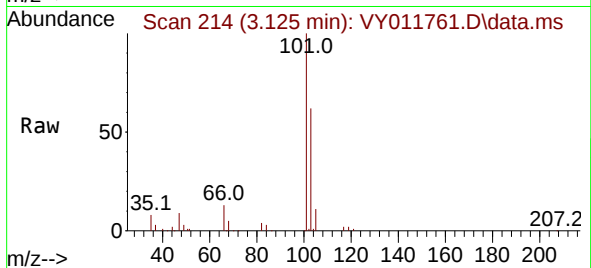
#7
 Trichlorofluoromethane
 Concen: 21.848 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY011761.D
 Acq: 12 Dec 2022 11:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1212SBS01

Tgt Ion:101 Resp: 64775
 Ion Ratio Lower Upper
 101 100
 103 62.2 51.0 76.6

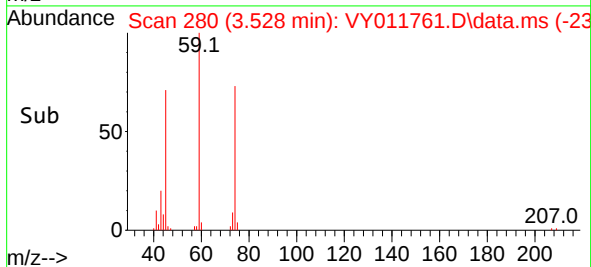
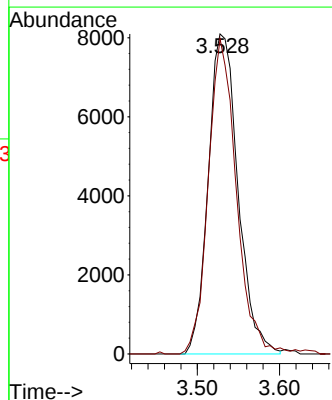
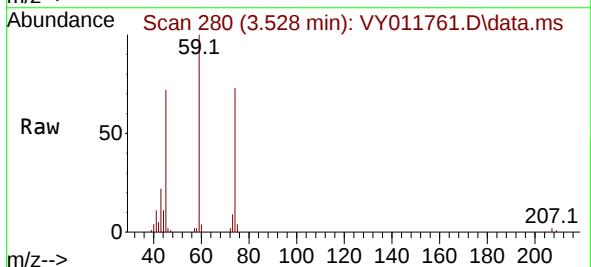
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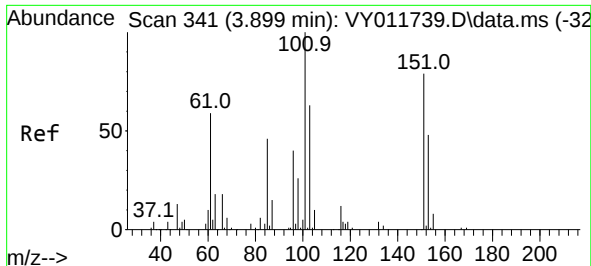
Reviewed By :Krupa Patel 12/13/2022
 Supervised By :Mahesh Dadoda 12/13/2022



#8
 Diethyl Ether
 Concen: 19.621 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY011761.D
 Acq: 12 Dec 2022 11:25

Tgt Ion: 74 Resp: 20376
 Ion Ratio Lower Upper
 74 100
 45 92.6 46.8 140.3





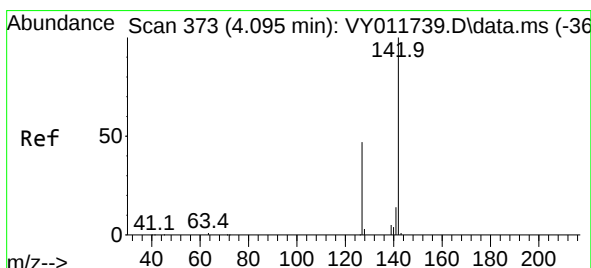
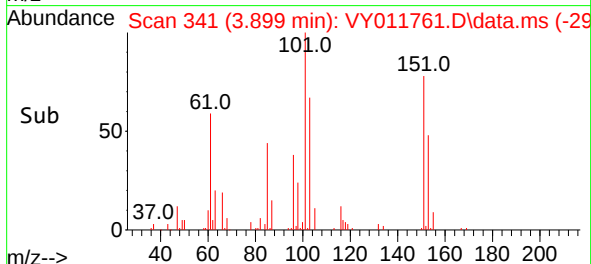
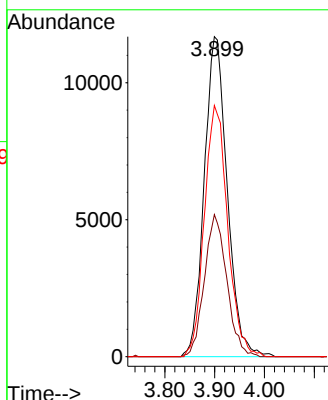
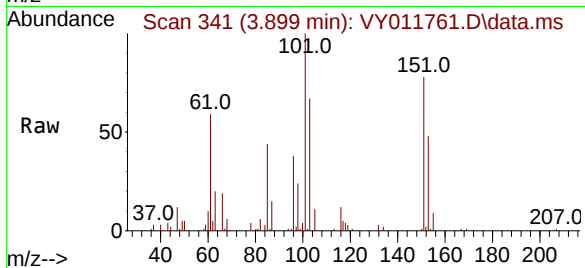
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.148 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion:101 Resp: 37429
Ion Ratio Lower Upper
101 100
85 43.3 36.2 54.2
151 79.4 64.2 96.2

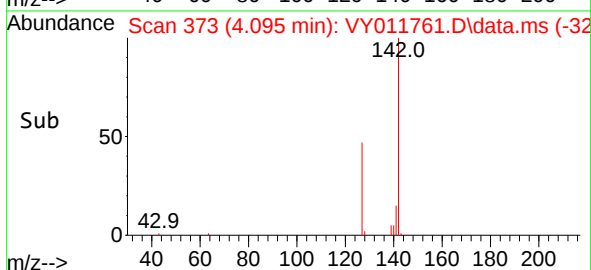
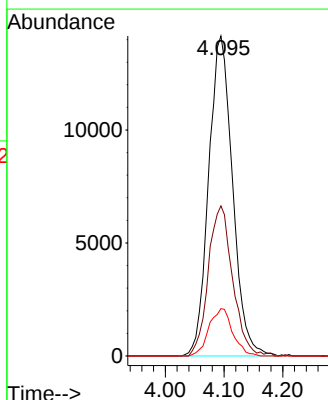
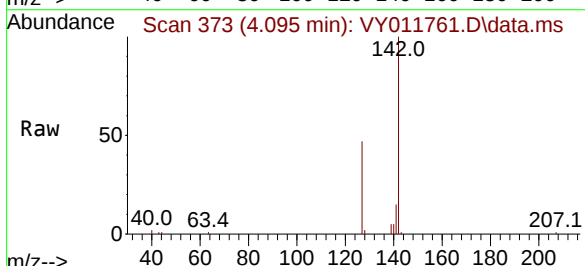
Manual Integrations
APPROVED

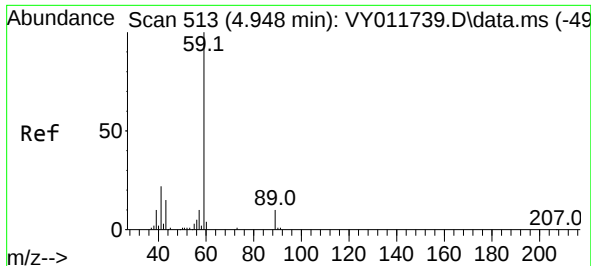
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#10
Methyl Iodide
Concen: 19.305 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Tgt Ion:142 Resp: 40005
Ion Ratio Lower Upper
142 100
127 47.7 37.0 55.4
141 14.6 11.4 17.0





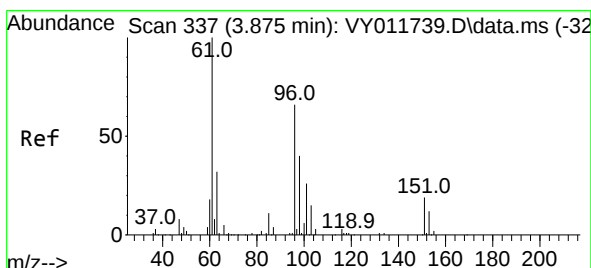
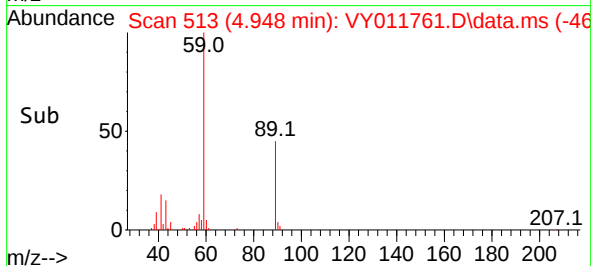
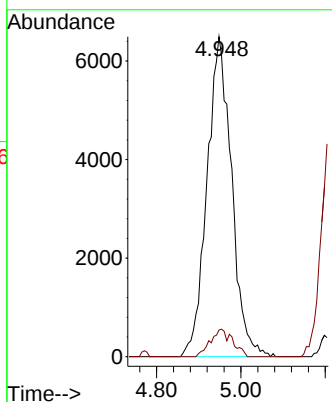
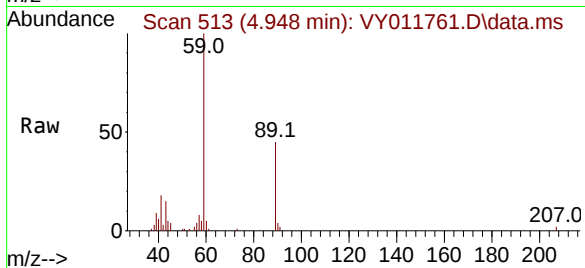
#11
Tert butyl alcohol
Concen: 135.252 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion: 59 Resp: 2630
Ion Ratio Lower Upper
59 100
57 7.7 7.4 11.2

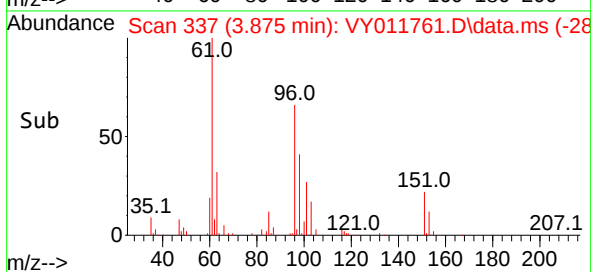
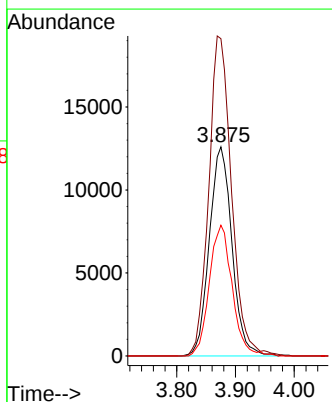
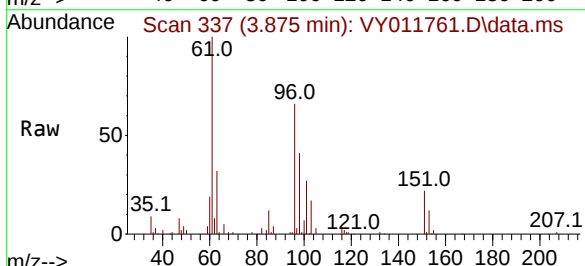
Manual Integrations
APPROVED

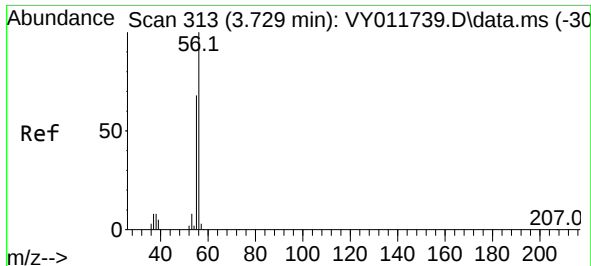
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#12
1,1-Dichloroethene
Concen: 21.170 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Tgt Ion: 96 Resp: 33791
Ion Ratio Lower Upper
96 100
61 151.7 122.0 183.0
98 62.5 48.6 73.0





#13

Acrolein

Concen: 99.751 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY011761.D

Acq: 12 Dec 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1212SBS01

Tgt Ion: 56 Resp: 30329

Ion Ratio Lower Upper

56 100

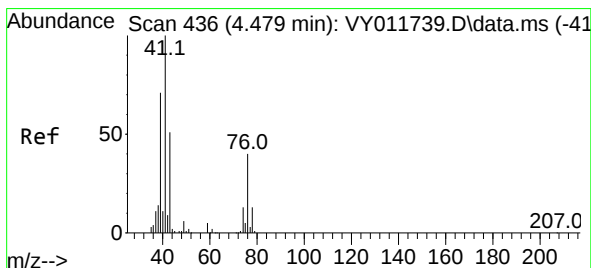
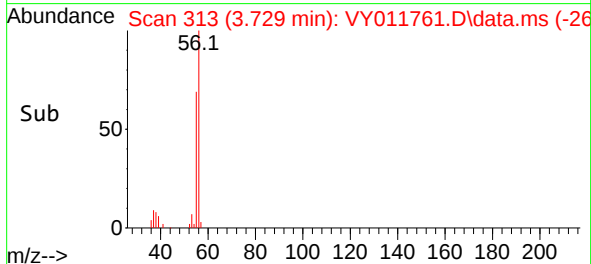
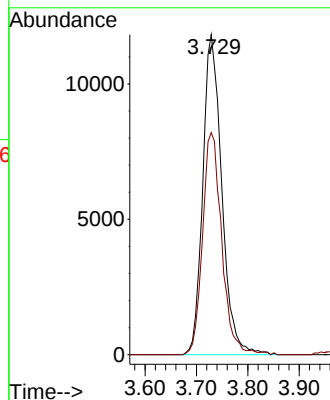
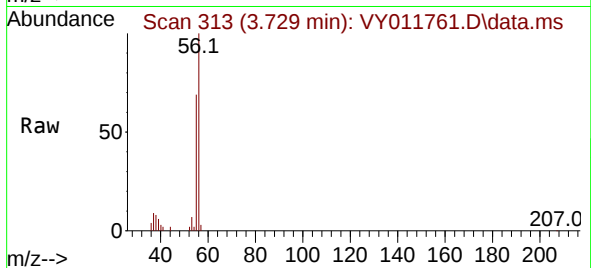
55 69.7 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/13/2022

Supervised By :Mahesh Dadoda 12/13/2022



#14

Allyl chloride

Concen: 19.861 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY011761.D

Acq: 12 Dec 2022 11:25

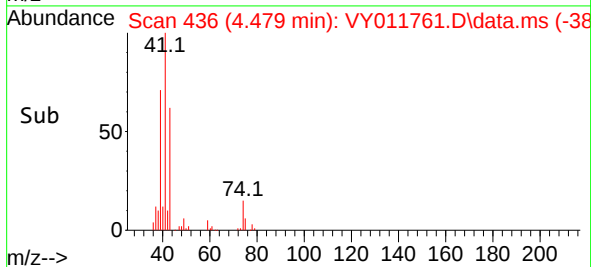
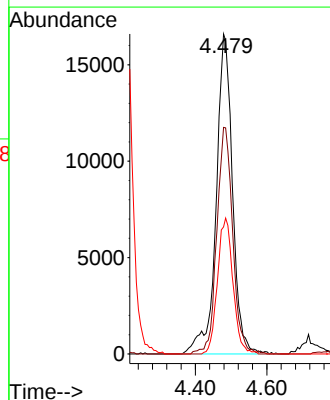
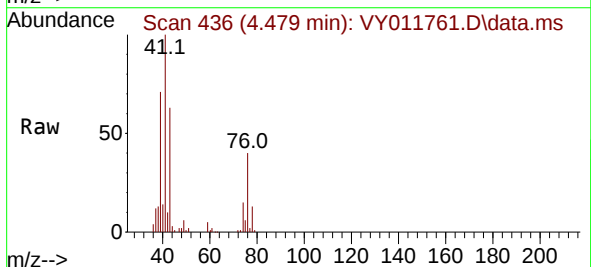
Tgt Ion: 41 Resp: 52659

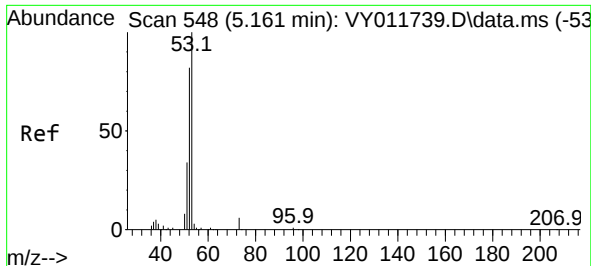
Ion Ratio Lower Upper

41 100

39 68.7 53.5 80.3

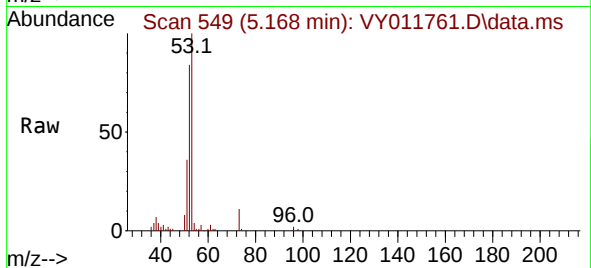
76 40.1 31.1 46.7





#15
Acrylonitrile
Concen: 100.949 ug/l
RT: 5.168 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

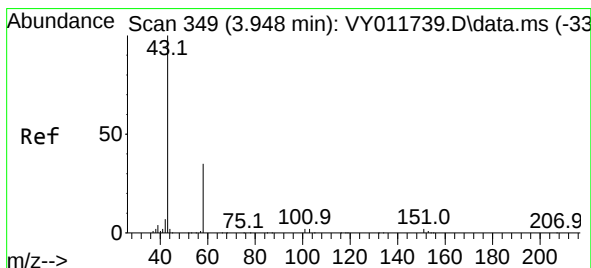
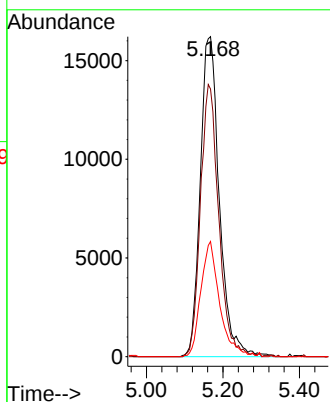
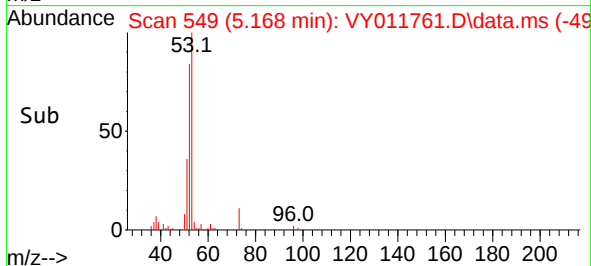
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01



Tgt Ion: 53 Resp: 56270
Ion Ratio Lower Upper
53 100
52 81.6 65.1 97.7
51 35.6 28.7 43.1

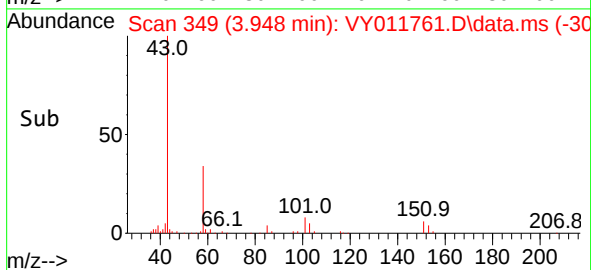
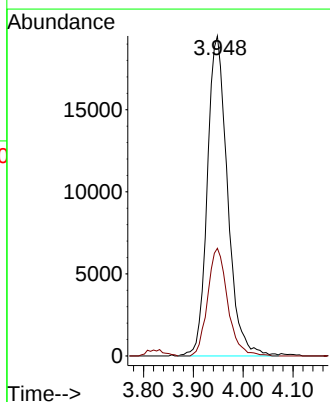
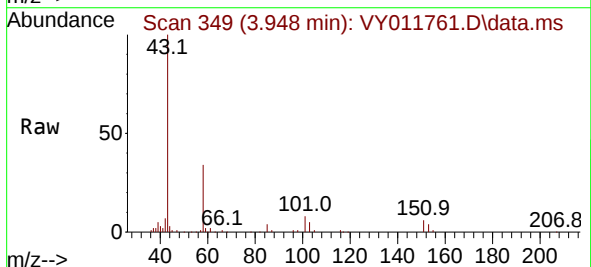
Manual Integrations
APPROVED

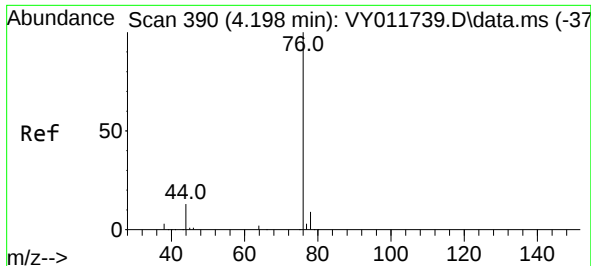
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#16
Acetone
Concen: 93.104 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

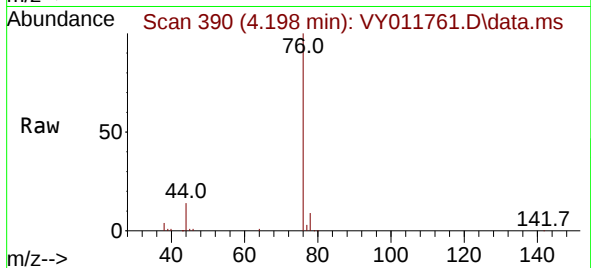
Tgt Ion: 43 Resp: 54831
Ion Ratio Lower Upper
43 100
58 33.6 27.9 41.9





#17
Carbon Disulfide
Concen: 21.309 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

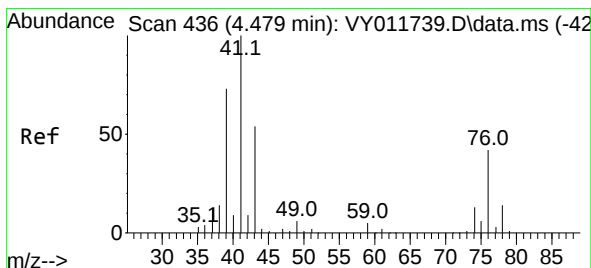
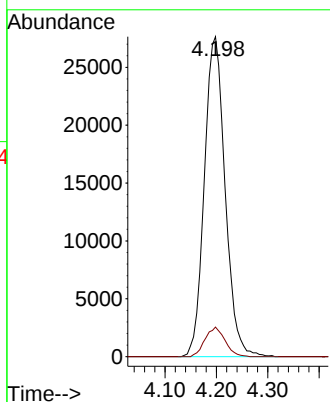
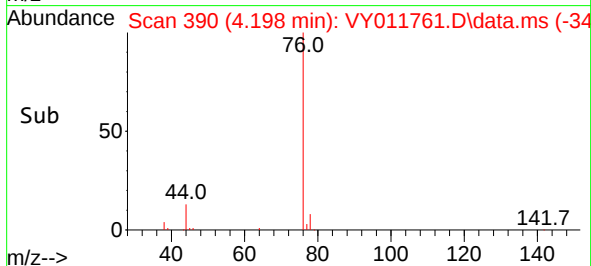
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01



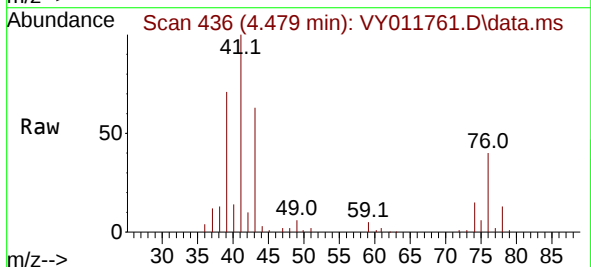
Tgt Ion: 76 Resp: 77670
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
APPROVED

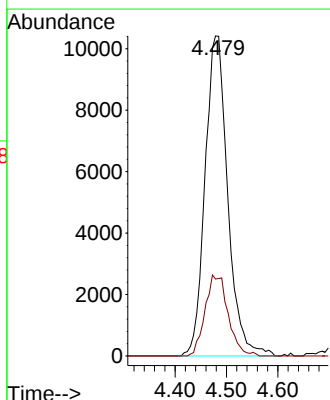
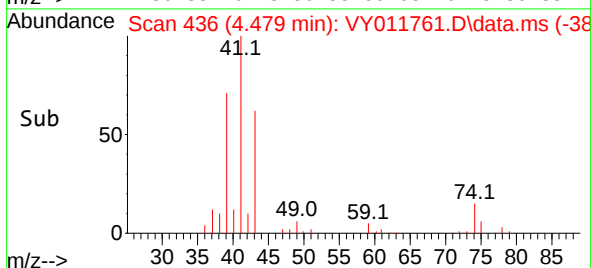
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022

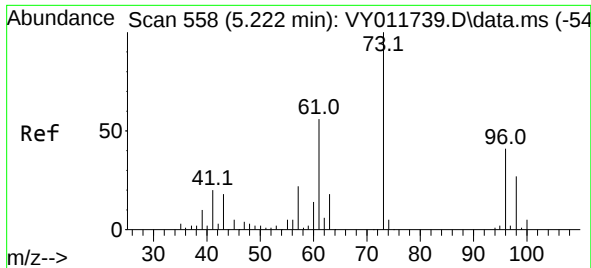


#18
Methyl Acetate
Concen: 21.776 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25



Tgt Ion: 43 Resp: 31931
Ion Ratio Lower Upper
43 100
74 25.6 20.1 30.1





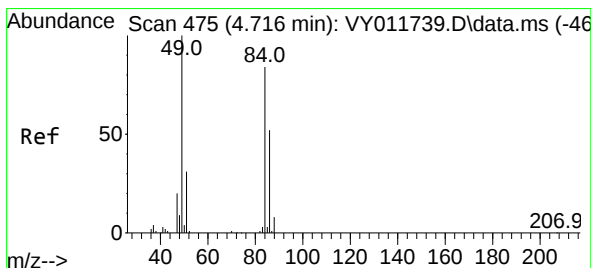
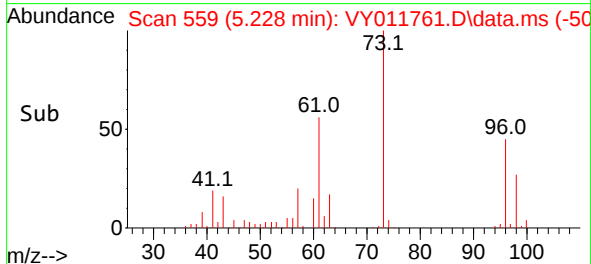
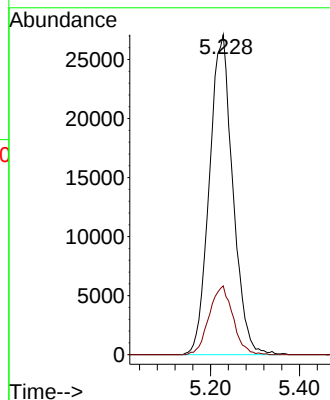
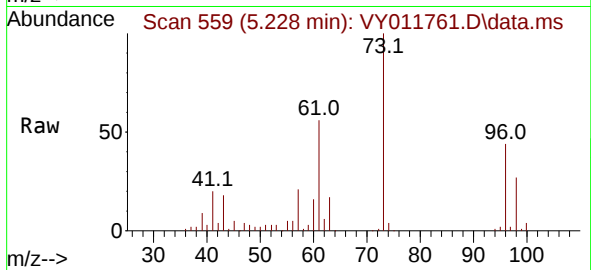
#19
Methyl tert-butyl Ether
Concen: 19.866 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion: 73 Resp: 99284
Ion Ratio Lower Upper
73 100
57 21.5 17.4 26.0

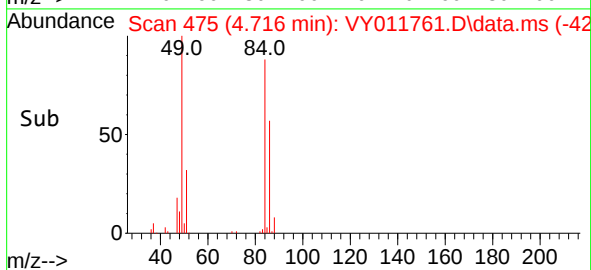
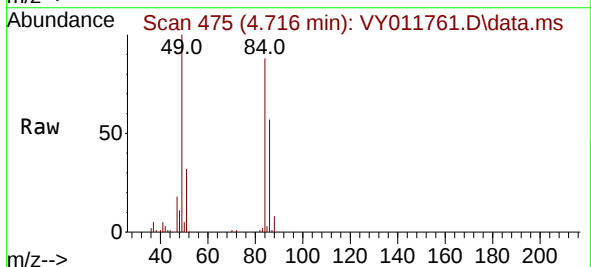
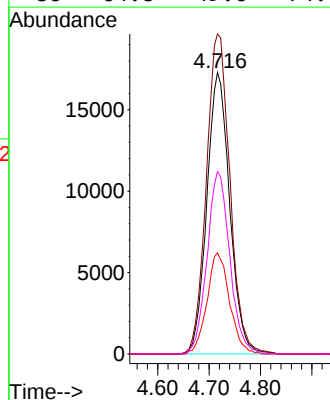
Manual Integrations
APPROVED

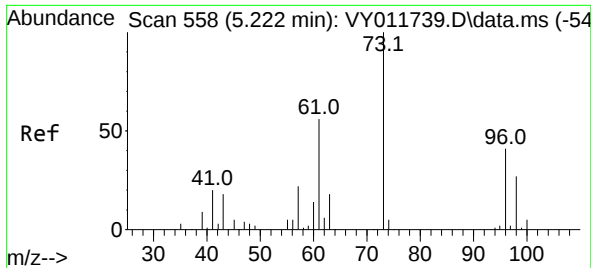
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#20
Methylene Chloride
Concen: 22.244 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Tgt Ion: 84 Resp: 53470
Ion Ratio Lower Upper
84 100
49 113.7 95.4 143.2
51 35.9 29.9 44.9
86 64.8 49.6 74.4





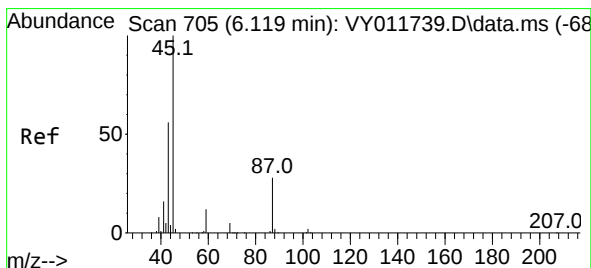
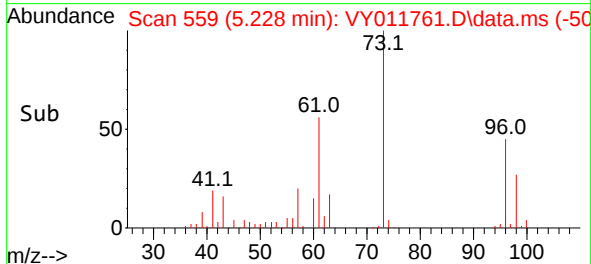
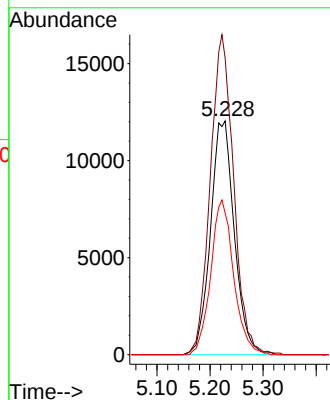
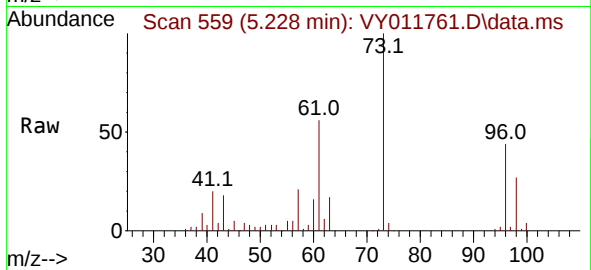
#21
trans-1,2-Dichloroethene
Concen: 20.996 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion: 96 Resp: 3766
Ion Ratio Lower Upper
96 100
61 126.8 108.0 162.0
98 60.6 51.6 77.4

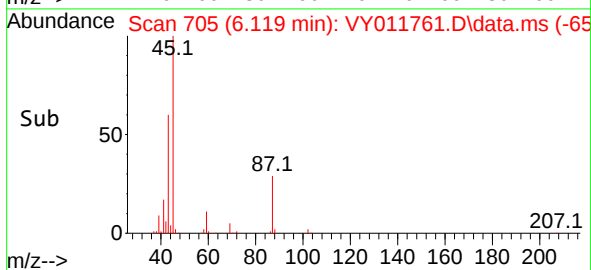
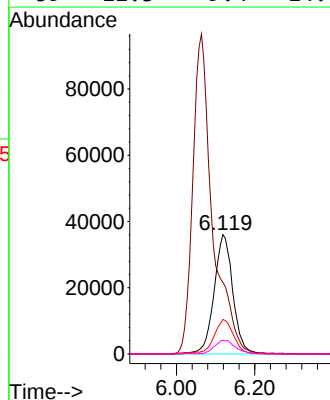
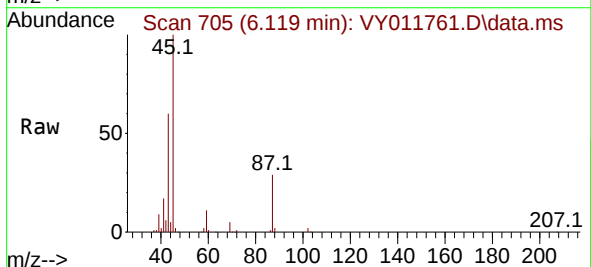
Manual Integrations
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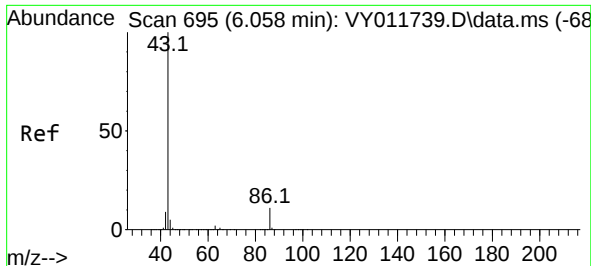
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#22
Diisopropyl ether
Concen: 20.673 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

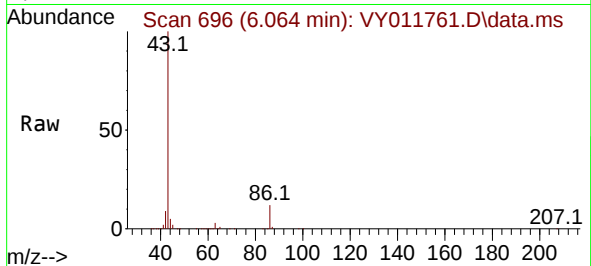
Tgt Ion: 45 Resp: 119589
Ion Ratio Lower Upper
45 100
43 59.4 45.0 67.4
87 29.0 22.6 33.8
59 11.3 9.4 14.0





#23
 Vinyl Acetate
 Concen: 102.426 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY011761.D
 Acq: 12 Dec 2022 11:25

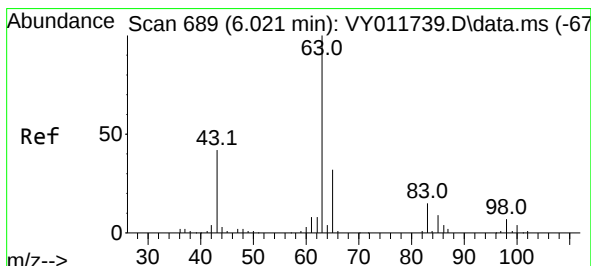
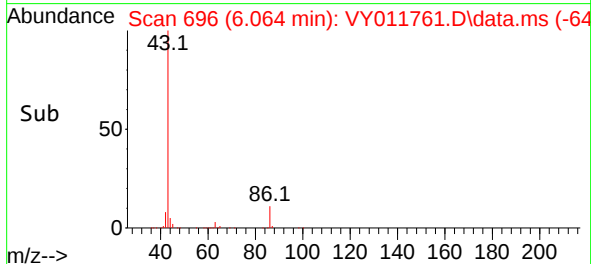
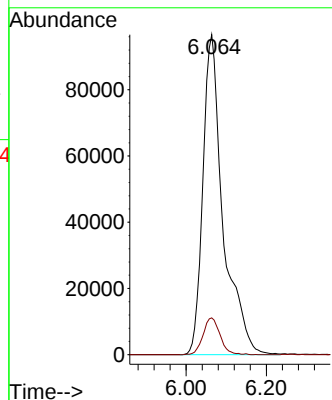
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1212SBS01



Tgt Ion: 43 Resp: 33802
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.0 13.4

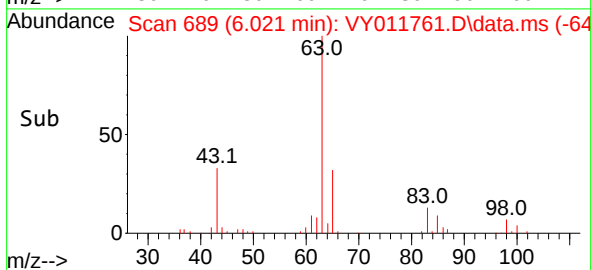
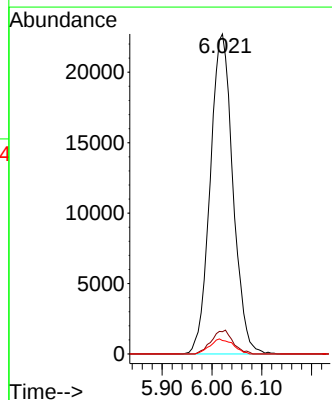
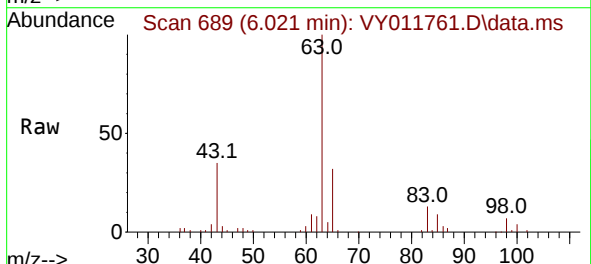
Manual Integrations
 APPROVED

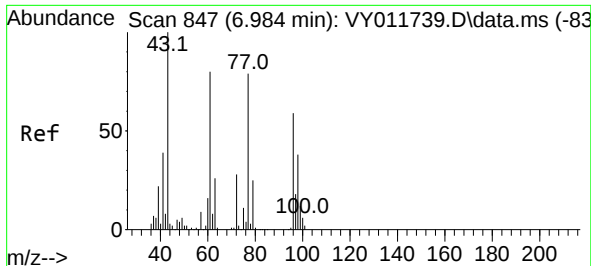
Reviewed By :Krupa Patel 12/13/2022
 Supervised By :Mahesh Dadoda 12/13/2022



#24
 1,1-Dichloroethane
 Concen: 20.457 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011761.D
 Acq: 12 Dec 2022 11:25

Tgt Ion: 63 Resp: 71913
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.5
 100 4.2 2.2 6.6





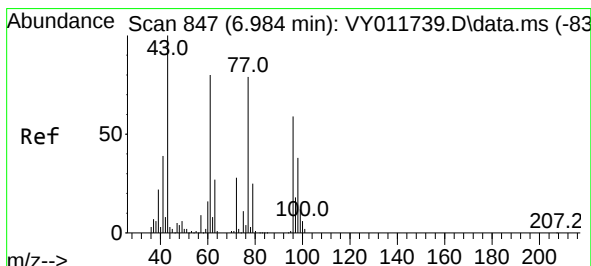
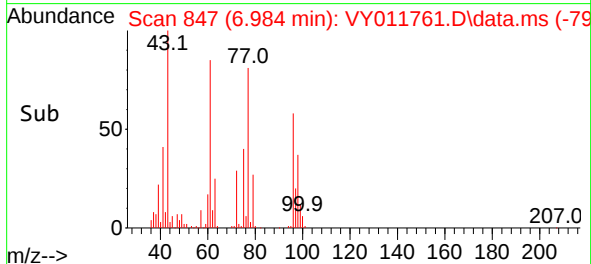
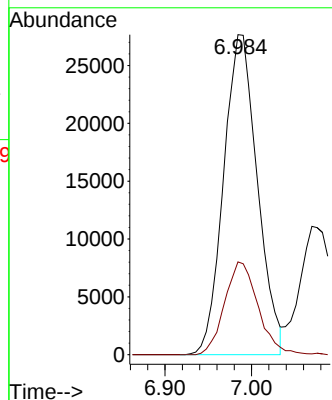
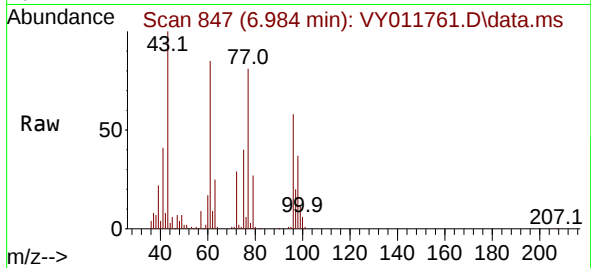
#25
2-Butanone
Concen: 98.987 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion: 43 Resp: 74986
Ion Ratio Lower Upper
43 100
72 29.0 22.6 34.0

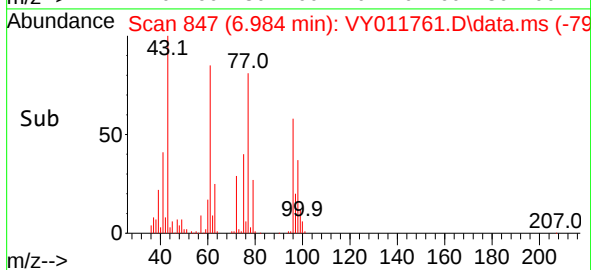
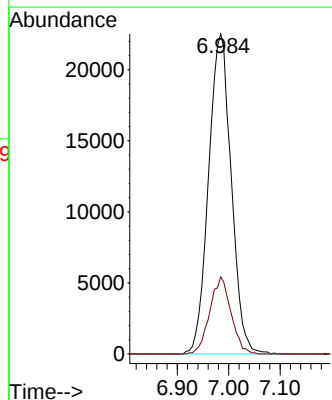
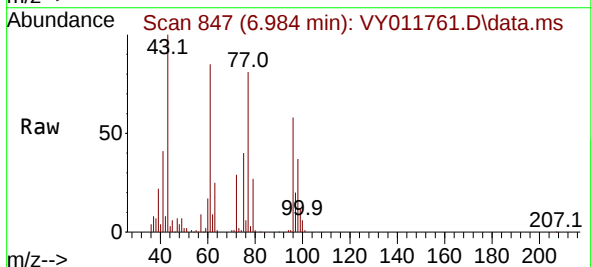
Manual Integrations
APPROVED

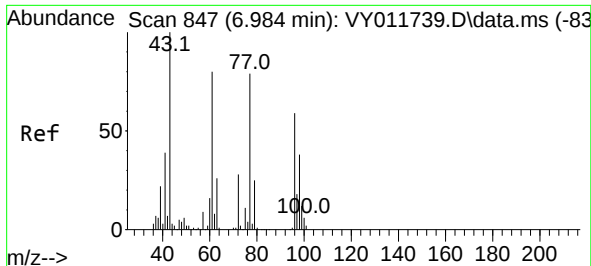
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#26
2,2-Dichloropropane
Concen: 20.846 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Tgt Ion: 77 Resp: 68943
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.374 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011761.D

Acq: 12 Dec 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1212SBS01

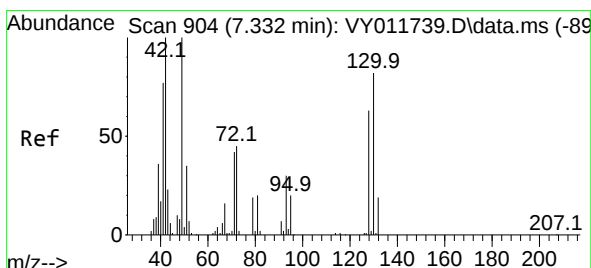
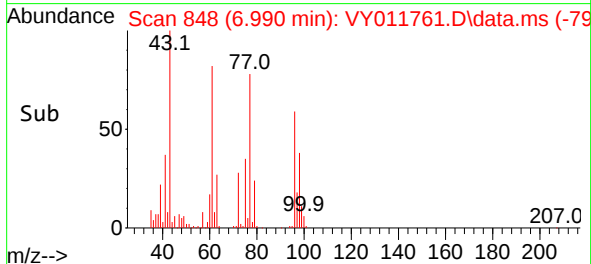
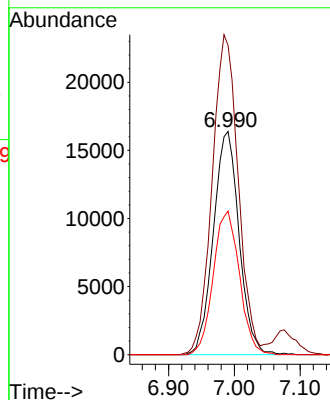
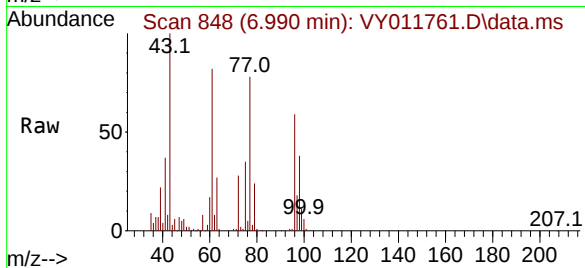
Tgt Ion:	96	Resp:	4467
Ion Ratio	Lower	Upper	
96	100		
61	145.2	0.0	283.4
98	65.4	0.0	127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/13/2022

Supervised By :Mahesh Dadoda 12/13/2022



#28

Bromochloromethane

Concen: 19.818 ug/l

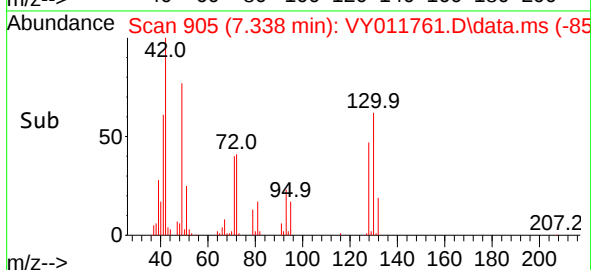
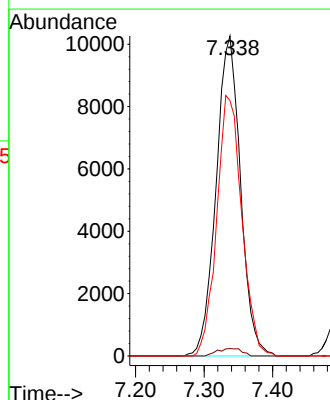
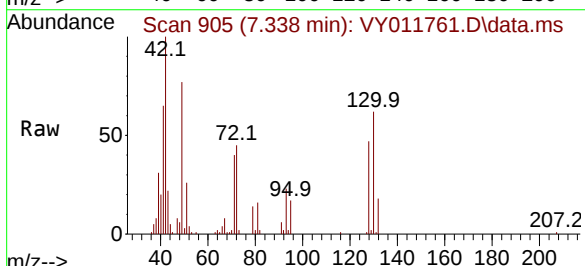
RT: 7.338 min Scan# 905

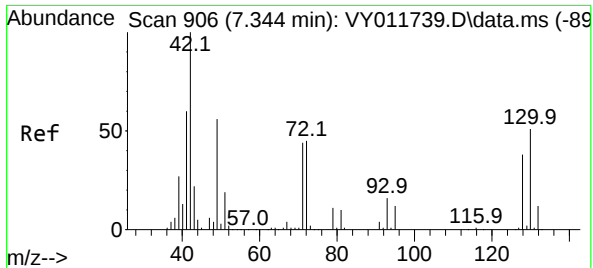
Delta R.T. 0.006 min

Lab File: VY011761.D

Acq: 12 Dec 2022 11:25

Tgt Ion:	49	Resp:	25362
Ion Ratio	Lower	Upper	
49	100		
129	2.3	0.0	4.6
130	83.4	66.7	100.1





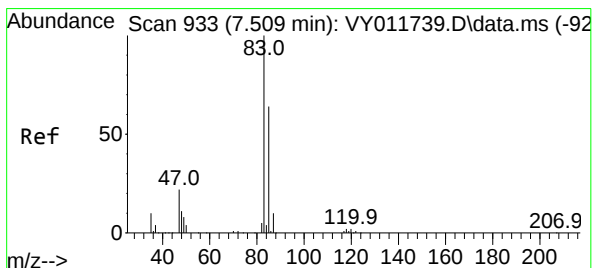
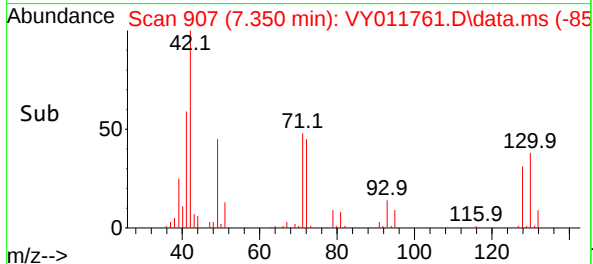
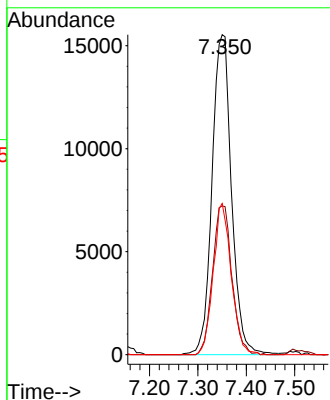
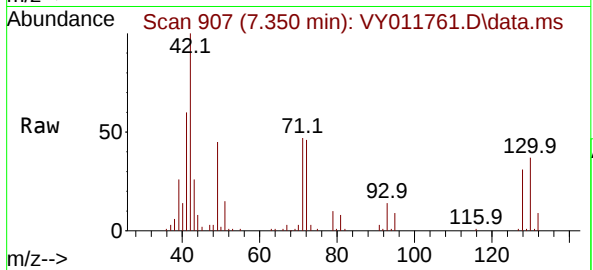
#29
Tetrahydrofuran
Concen: 101.037 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion: 42 Resp: 43564
Ion Ratio Lower Upper
42 100
72 46.2 37.0 55.6
71 43.8 34.9 52.3

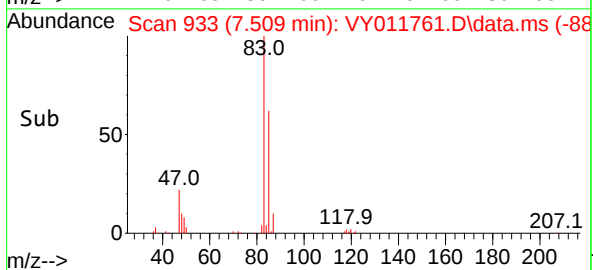
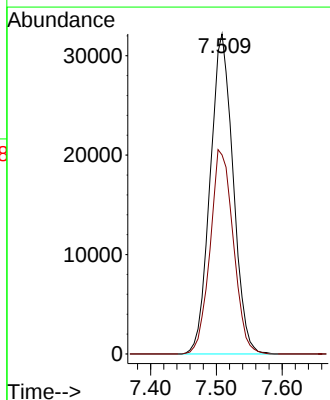
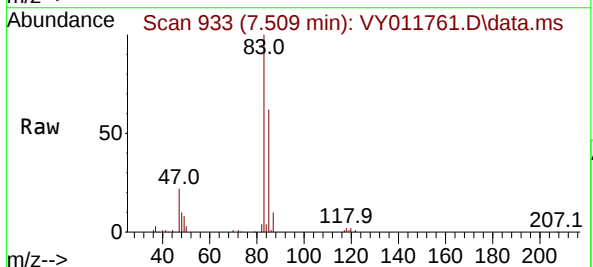
Manual Integrations
APPROVED

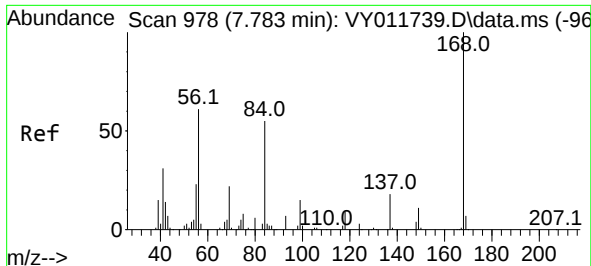
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#30
Chloroform
Concen: 20.809 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

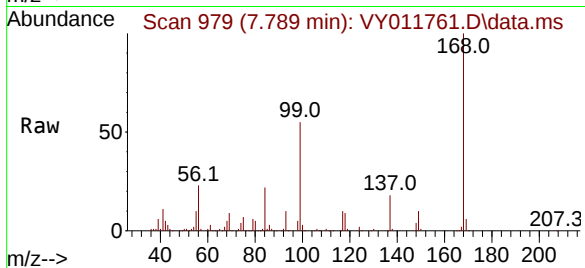
Tgt Ion: 83 Resp: 78201
Ion Ratio Lower Upper
83 100
85 62.2 51.5 77.3





#31
Cyclohexane
Concen: 20.890 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

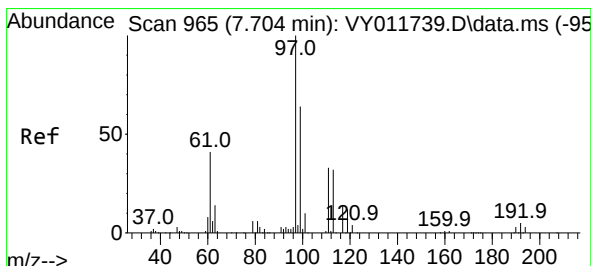
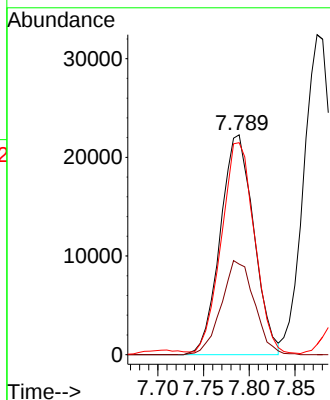
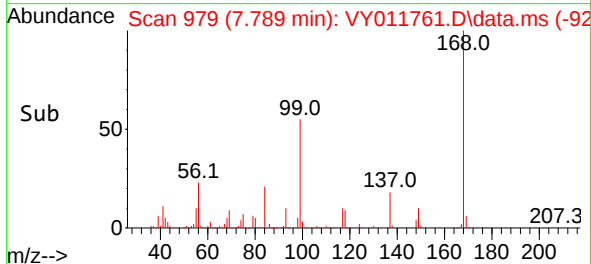
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01



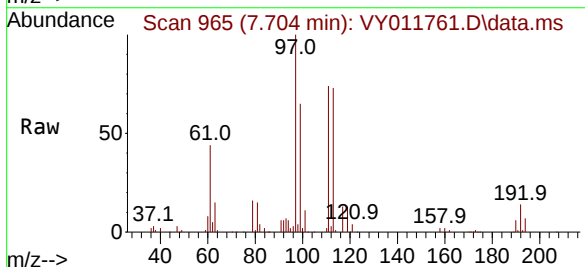
Tgt Ion: 56 Resp: 56958
Ion Ratio Lower Upper
56 100
69 41.2 29.2 43.8
84 94.7 72.6 108.8

Manual Integrations
APPROVED

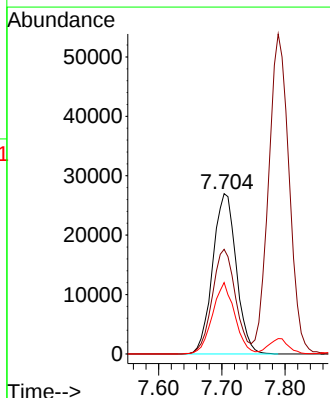
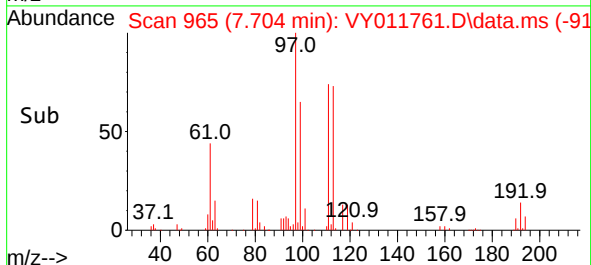
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022

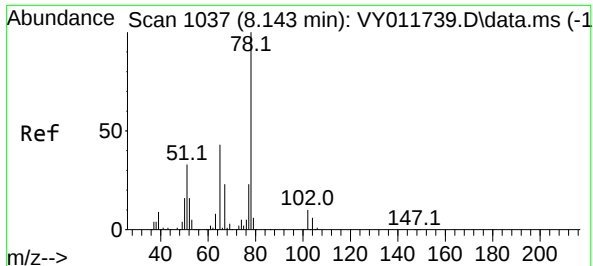


#32
1,1,1-Trichloroethane
Concen: 20.811 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25



Tgt Ion: 97 Resp: 69749
Ion Ratio Lower Upper
97 100
99 64.9 51.0 76.4
61 42.1 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 48.716 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011761.D

Acq: 12 Dec 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1212SBS01

Tgt Ion: 65 Resp: 71880

Ion Ratio Lower Upper

65 100

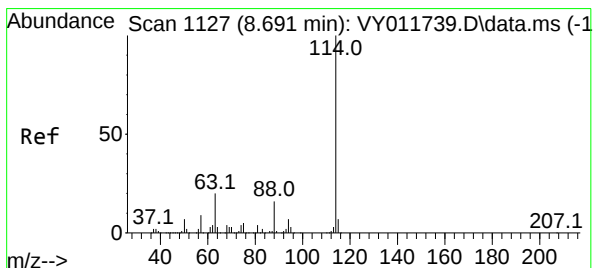
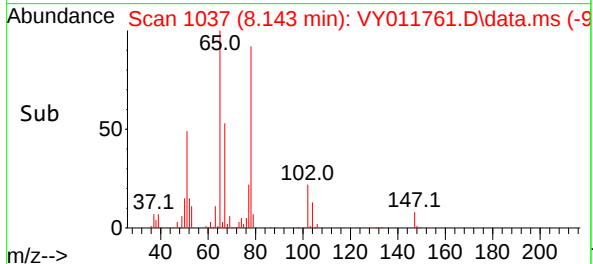
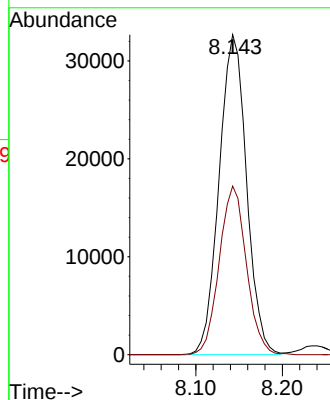
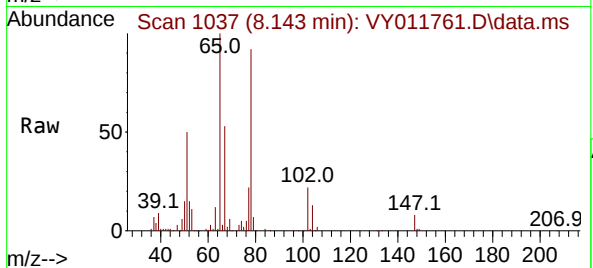
67 52.2 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/13/2022

Supervised By :Mahesh Dadoda 12/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011761.D

Acq: 12 Dec 2022 11:25

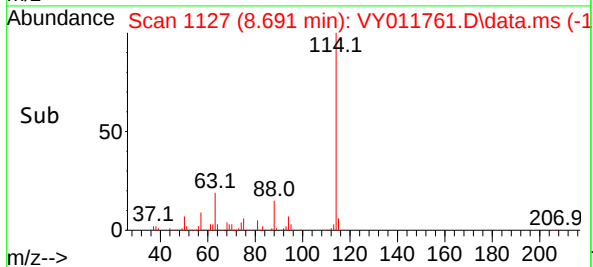
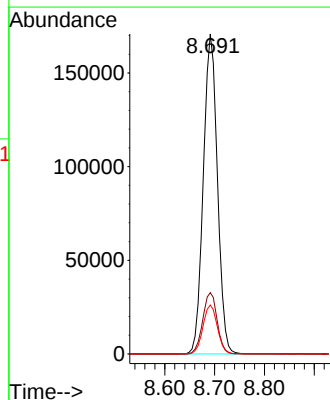
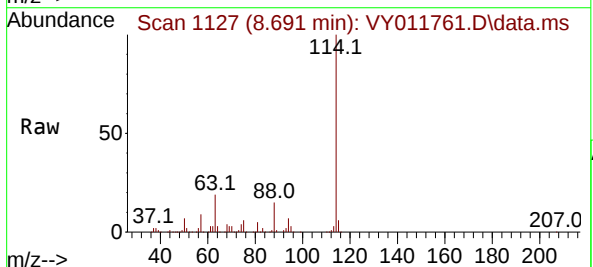
Tgt Ion:114 Resp: 335387

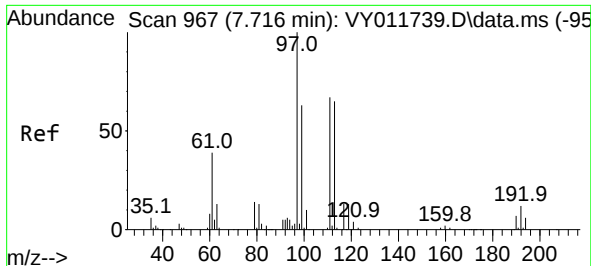
Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.6

88 15.3 0.0 32.2





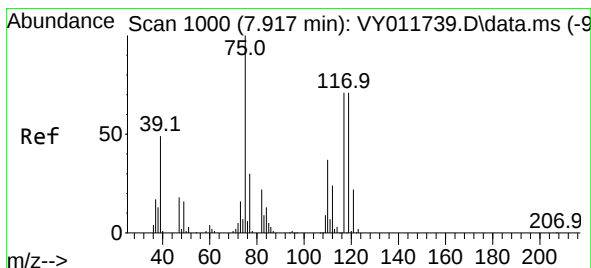
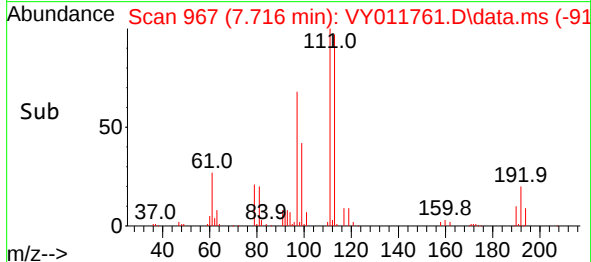
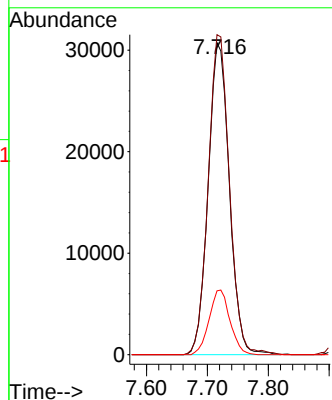
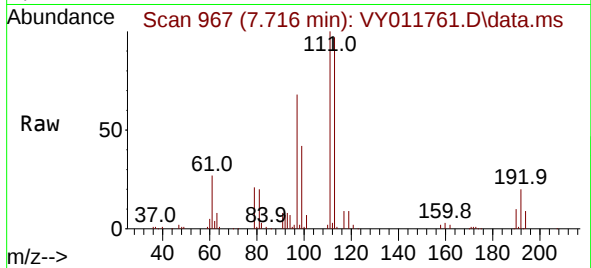
#35
Dibromofluoromethane
Concen: 49.830 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion:113 Resp: 7427
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.4
192 20.4 16.0 24.0

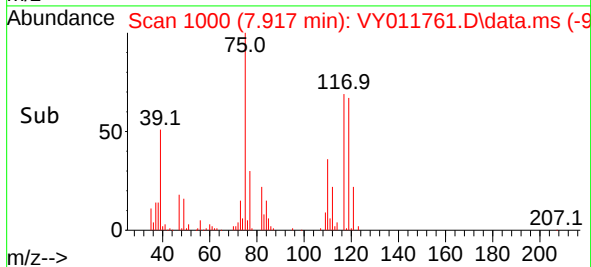
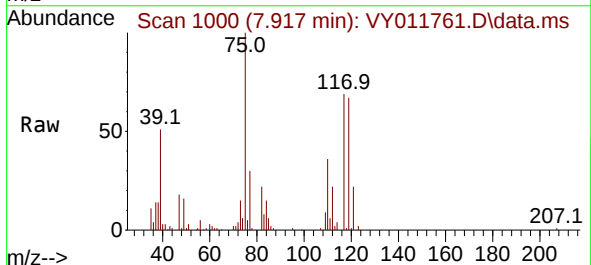
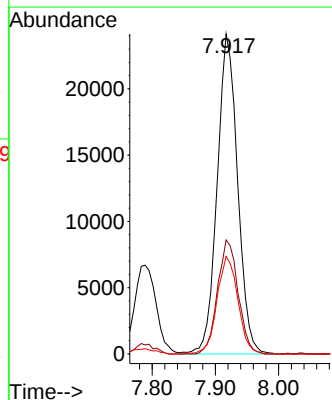
Manual Integrations
APPROVED

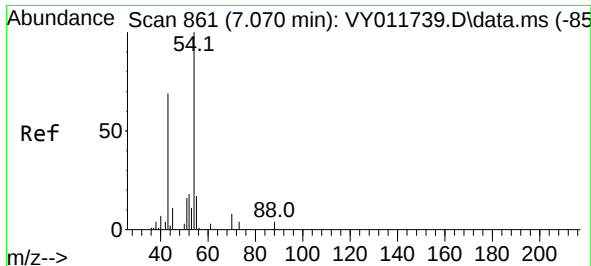
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#36
1,1-Dichloropropene
Concen: 21.245 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Tgt Ion: 75 Resp: 54071
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.1
77 31.1 25.1 37.7





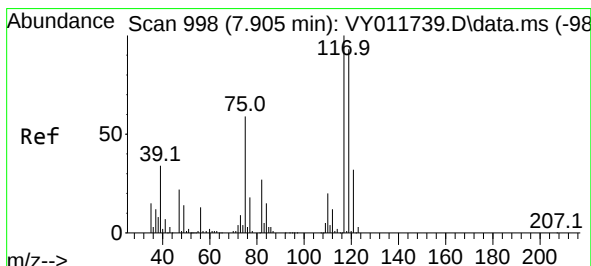
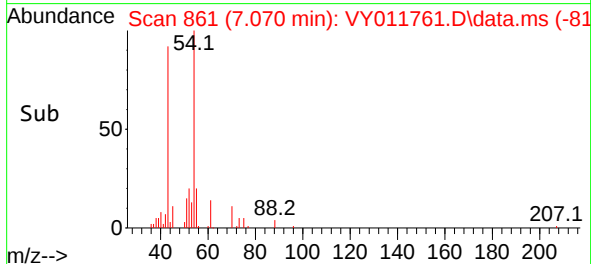
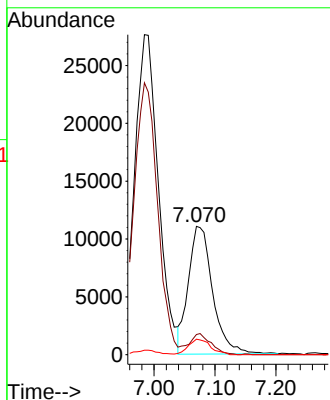
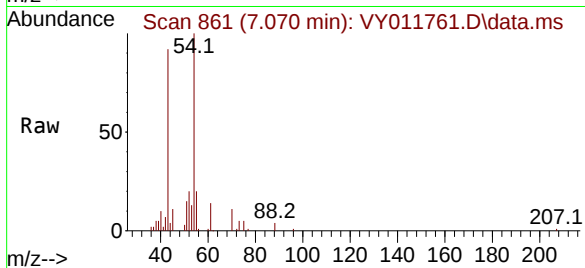
#37
Ethyl Acetate
Concen: 20.603 ug/l
RT: 7.070 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion: 43 Resp: 30650
Ion Ratio Lower Upper
43 100
61 14.3 11.3 16.9
70 11.0 8.2 12.4

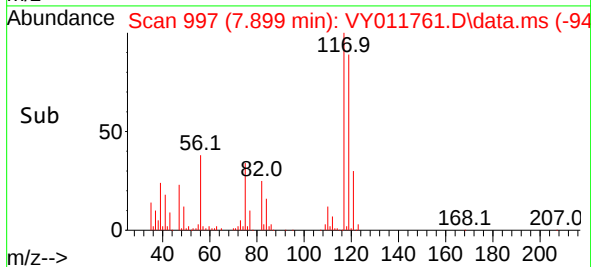
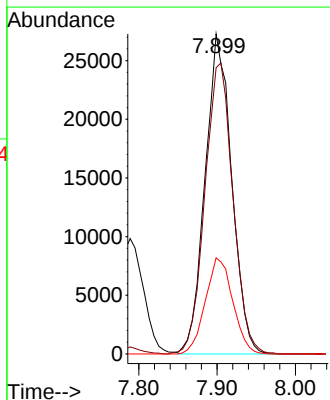
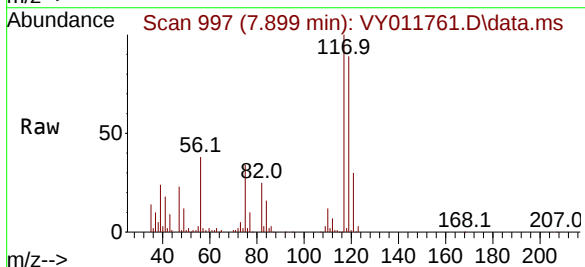
Manual Integrations
APPROVED

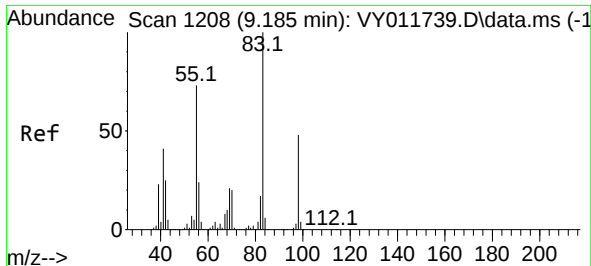
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#38
Carbon Tetrachloride
Concen: 21.554 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Tgt Ion:117 Resp: 64437
Ion Ratio Lower Upper
117 100
119 89.4 73.8 110.8
121 30.0 25.2 37.8





#39

Methylcyclohexane

Concen: 21.163 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011761.D

Acq: 12 Dec 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1212SBS01

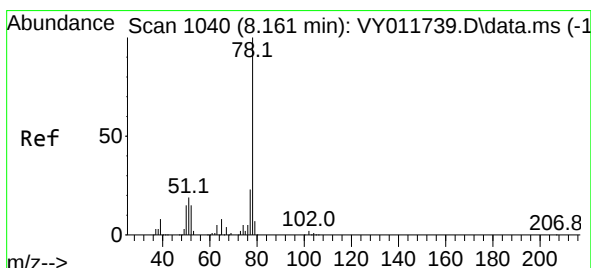
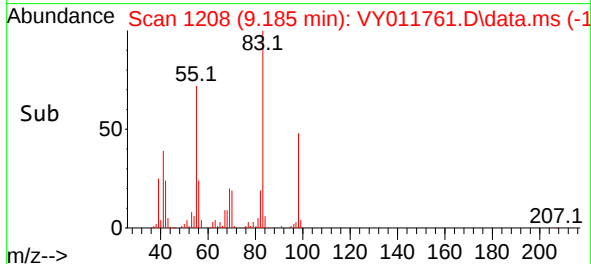
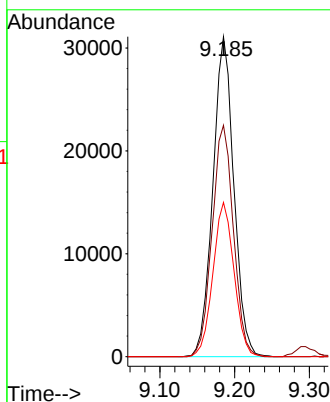
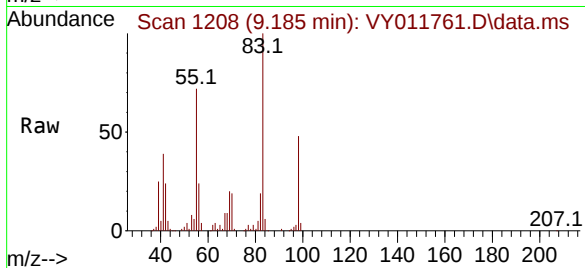
Tgt Ion: 83 Resp: 6060
 Ion Ratio Lower Upper
 83 100
 55 72.3 58.2 87.2
 98 48.2 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/13/2022

Supervised By :Mahesh Dadoda 12/13/2022



#40

Benzene

Concen: 21.279 ug/l

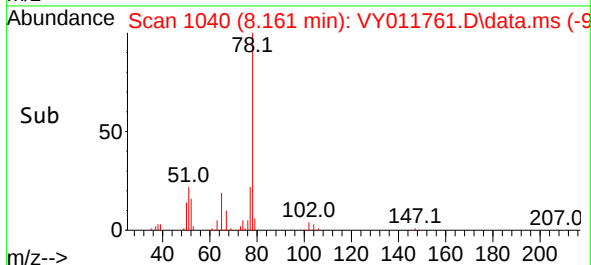
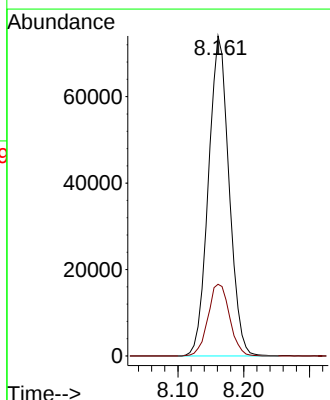
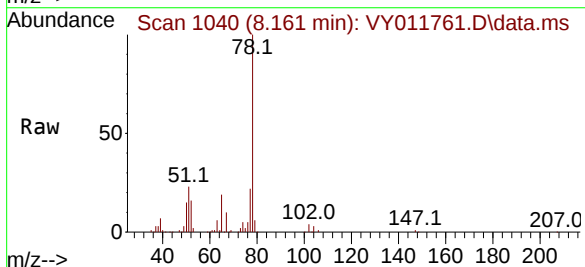
RT: 8.161 min Scan# 1040

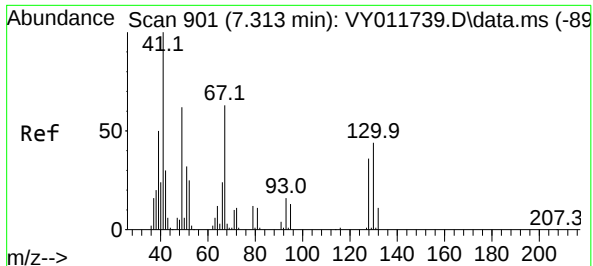
Delta R.T. -0.000 min

Lab File: VY011761.D

Acq: 12 Dec 2022 11:25

Tgt Ion: 78 Resp: 161786
 Ion Ratio Lower Upper
 78 100
 77 22.4 18.6 27.8





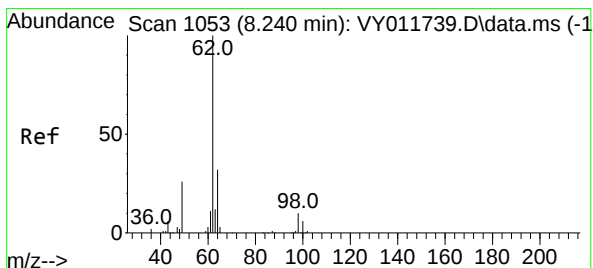
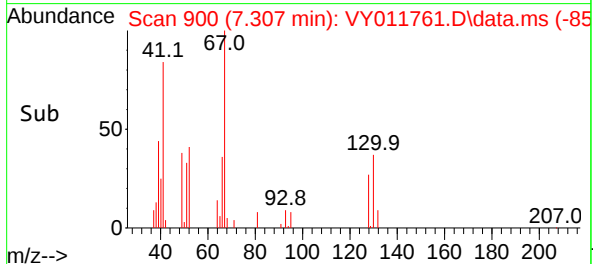
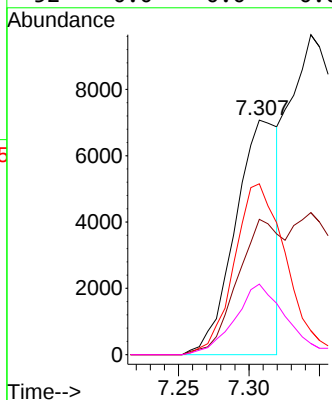
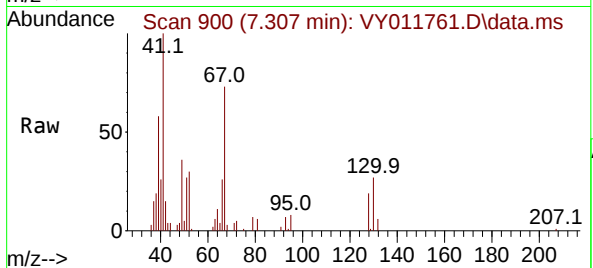
#41
Methacrylonitrile
Concen: 19.765 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion: 41 Resp: 1484
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

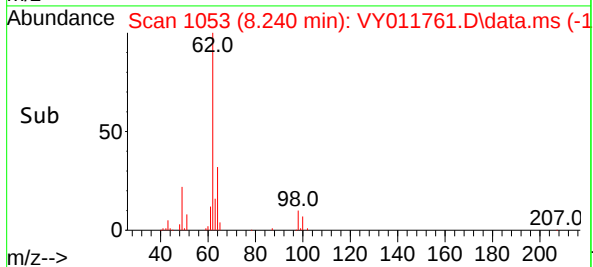
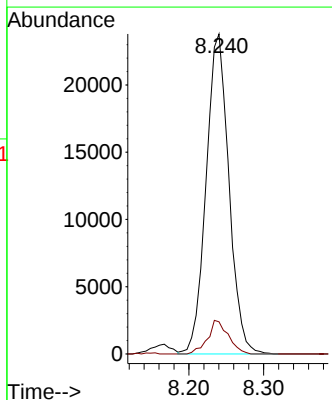
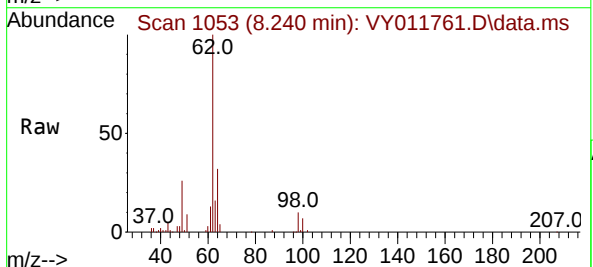
Manual Integrations
APPROVED

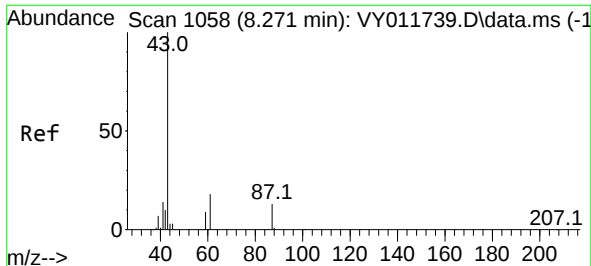
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#42
1,2-Dichloroethane
Concen: 21.490 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Tgt Ion: 62 Resp: 50526
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.6





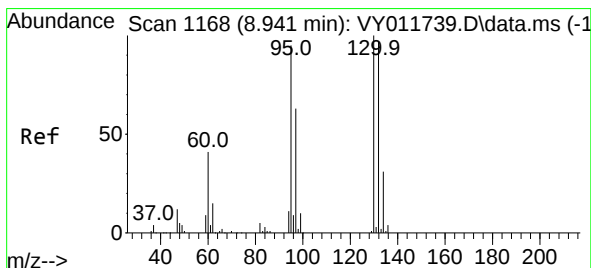
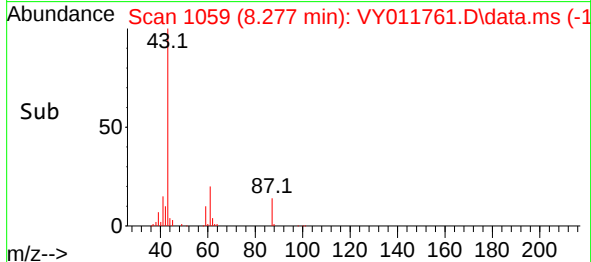
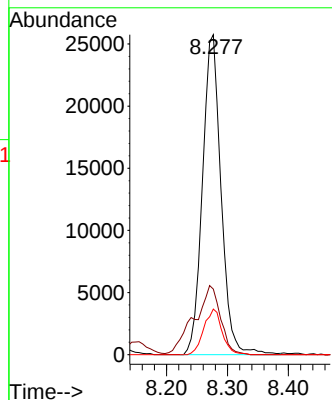
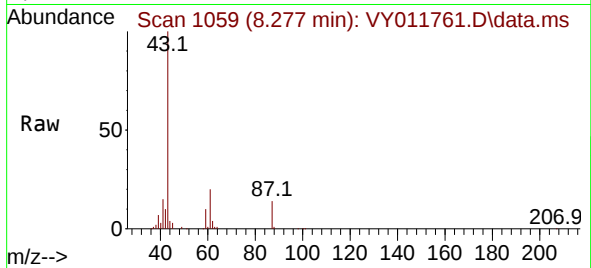
#43
Isopropyl Acetate
Concen: 20.237 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion: 43 Resp: 54600
Ion Ratio Lower Upper
43 100
61 30.6 24.4 36.6
87 14.0 11.4 17.2

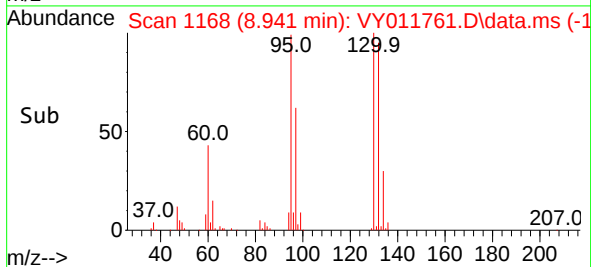
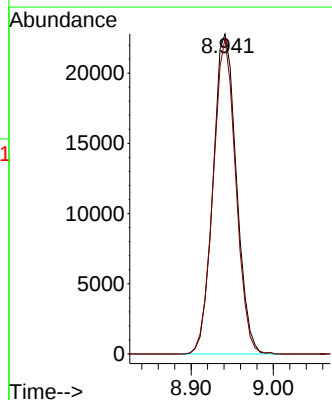
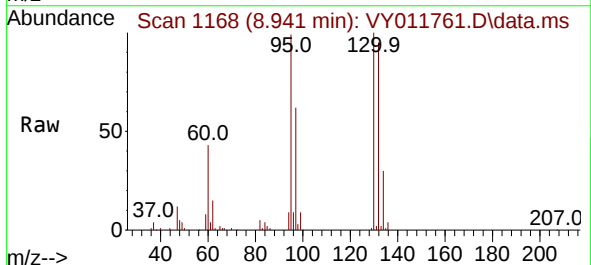
Manual Integrations
APPROVED

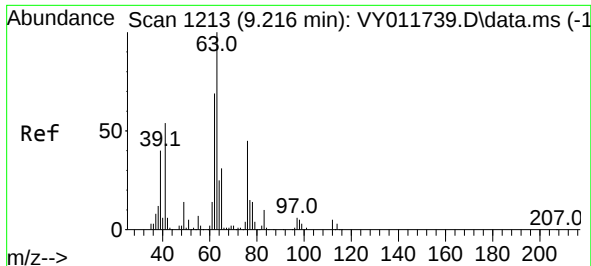
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#44
Trichloroethene
Concen: 21.074 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Tgt Ion:130 Resp: 44876
Ion Ratio Lower Upper
130 100
95 98.5 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.839 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011761.D

Acq: 12 Dec 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1212SBS01

Tgt Ion: 63 Resp: 41009

Ion Ratio Lower Upper

63 100

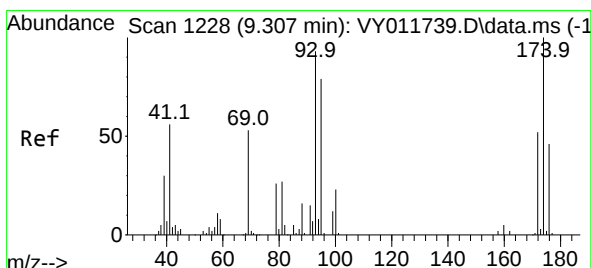
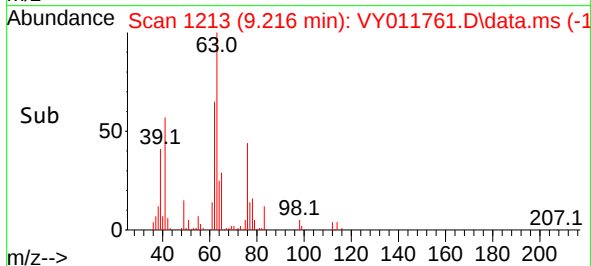
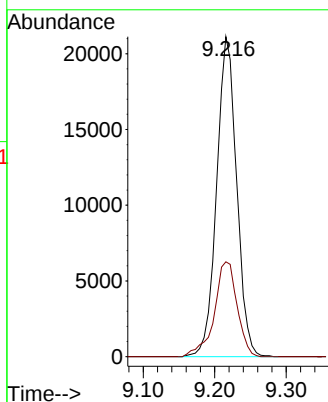
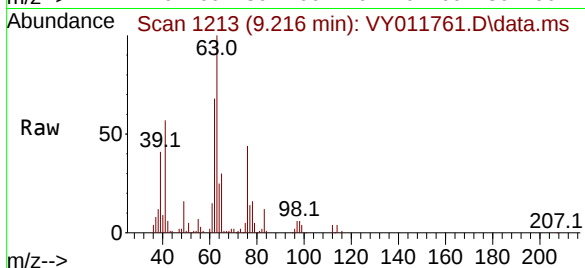
65 29.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/13/2022

Supervised By :Mahesh Dadoda 12/13/2022



#46

Dibromomethane

Concen: 21.121 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011761.D

Acq: 12 Dec 2022 11:25

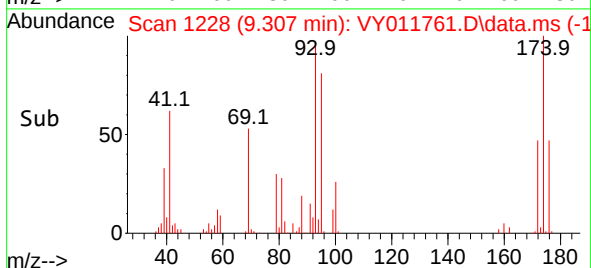
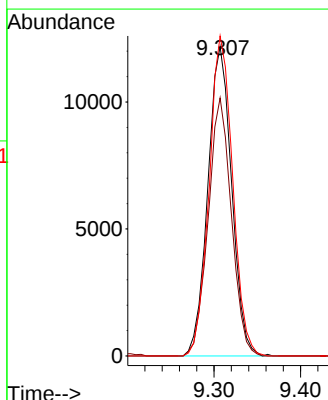
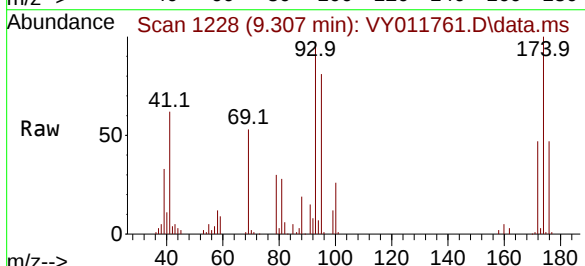
Tgt Ion: 93 Resp: 23266

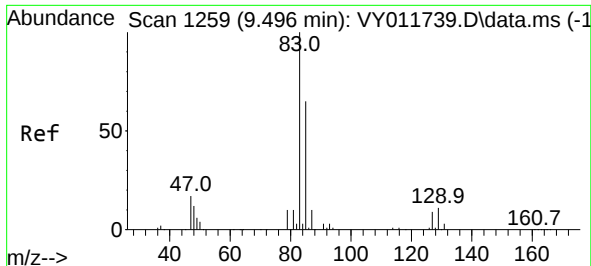
Ion Ratio Lower Upper

93 100

95 81.4 66.1 99.1

174 102.3 84.7 127.1





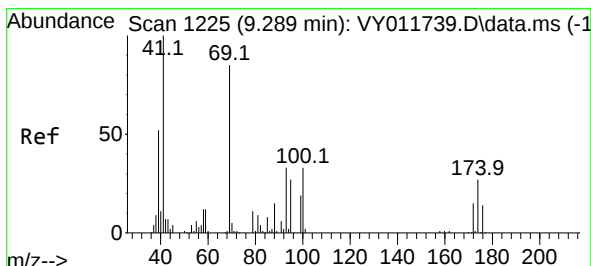
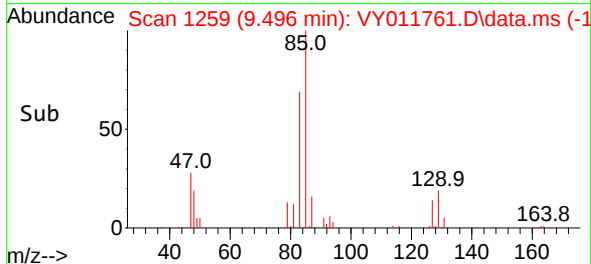
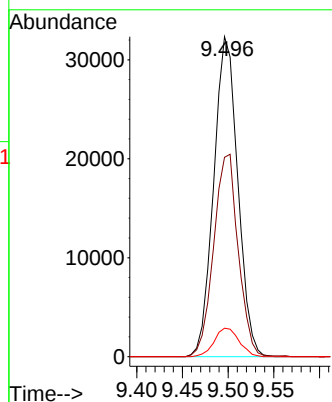
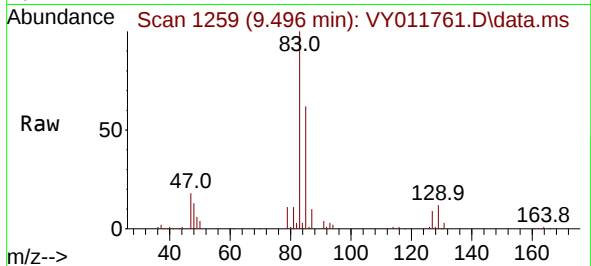
#47
Bromodichloromethane
Concen: 20.822 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion: 83 Resp: 59250
Ion Ratio Lower Upper
83 100
85 62.3 52.0 78.0
127 8.9 7.3 10.9

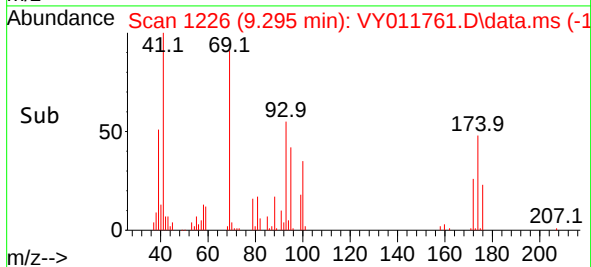
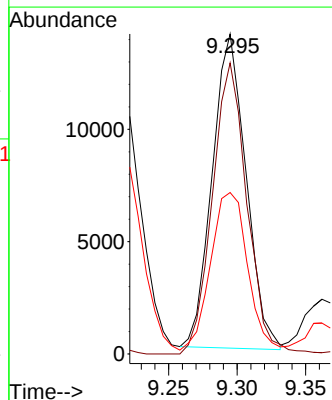
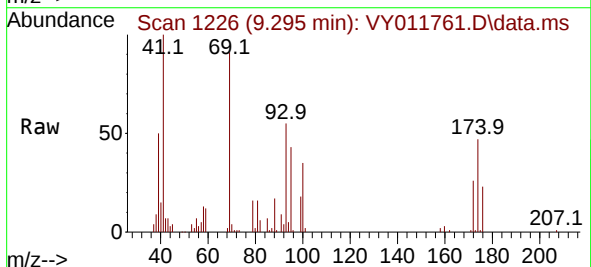
Manual Integrations
APPROVED

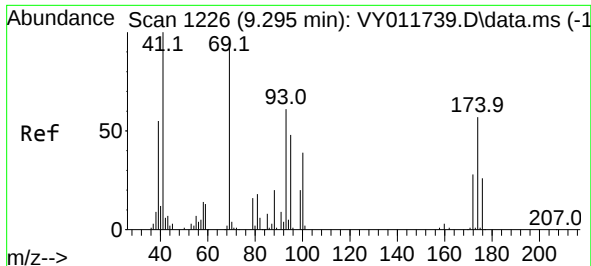
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#48
Methyl methacrylate
Concen: 20.177 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Tgt Ion: 41 Resp: 23996
Ion Ratio Lower Upper
41 100
69 94.6 74.2 111.2
39 55.0 46.3 69.5





#49

1,4-Dioxane

Concen: 403.925 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011761.D

Acq: 12 Dec 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1212SBS01

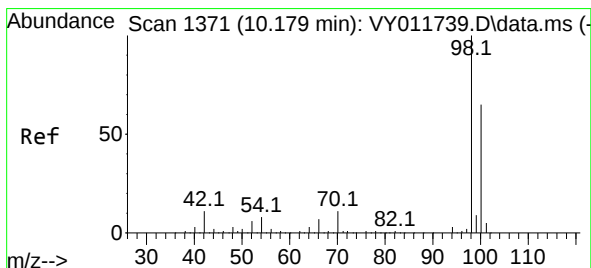
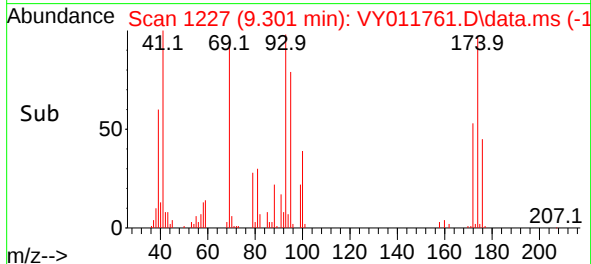
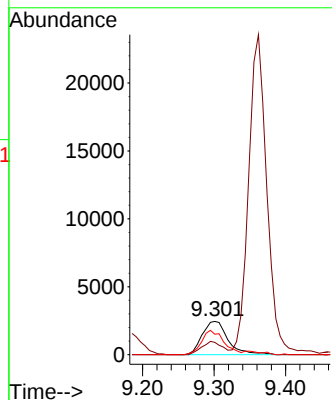
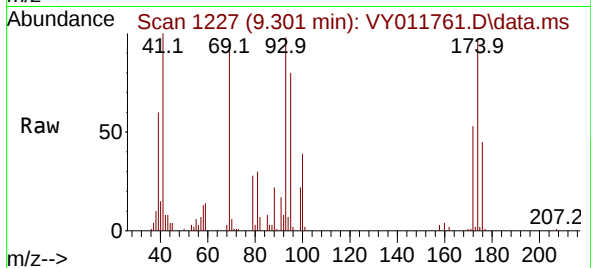
Tgt Ion:	88	Resp:	6164
Ion Ratio	Lower	Upper	
88	100		
43	31.1	26.2	39.2
58	62.6	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/13/2022

Supervised By :Mahesh Dadoda 12/13/2022



#50

Toluene-d8

Concen: 47.723 ug/l

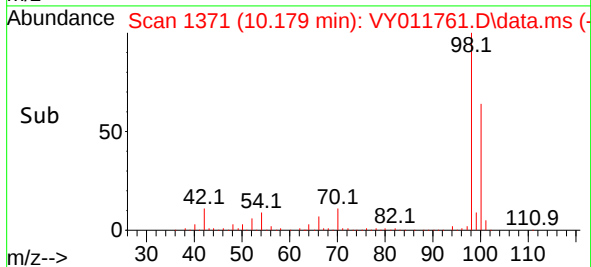
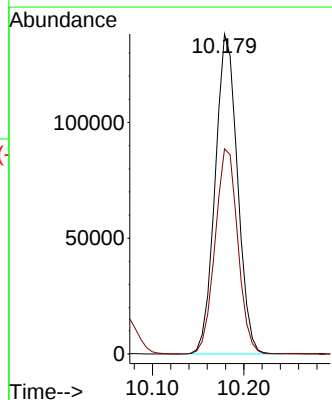
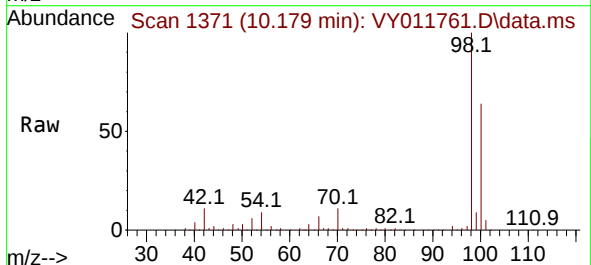
RT: 10.179 min Scan# 1371

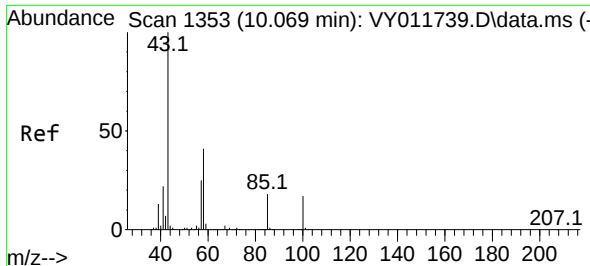
Delta R.T. -0.000 min

Lab File: VY011761.D

Acq: 12 Dec 2022 11:25

Tgt Ion:	98	Resp:	234624
Ion Ratio	Lower	Upper	
98	100		
100	65.3	51.9	77.9





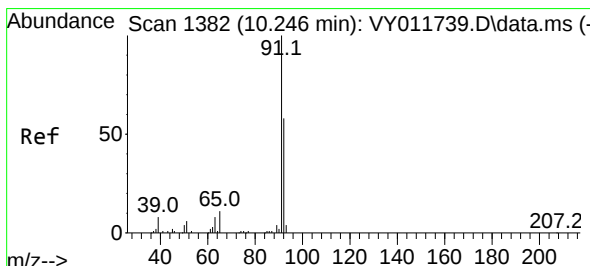
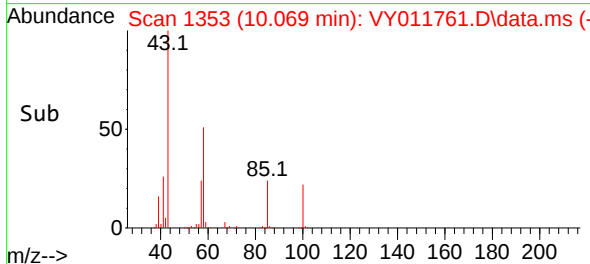
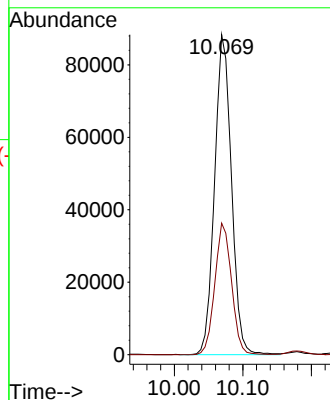
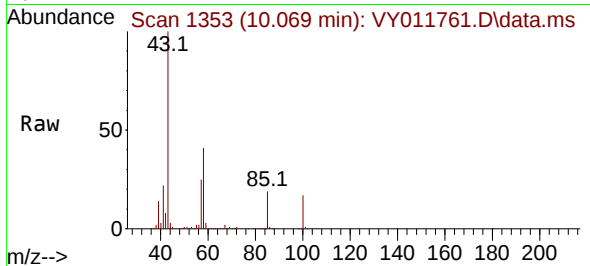
#51
4-Methyl-2-Pentanone
Concen: 101.430 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion: 43 Resp: 150792
Ion Ratio Lower Upper
43 100
58 40.7 32.9 49.3

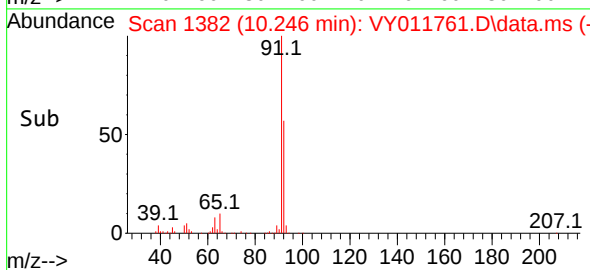
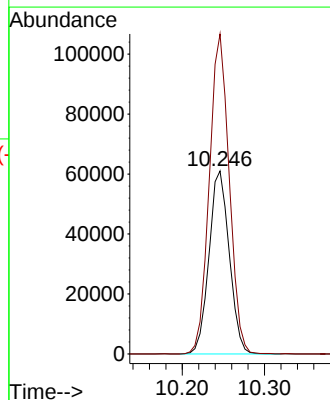
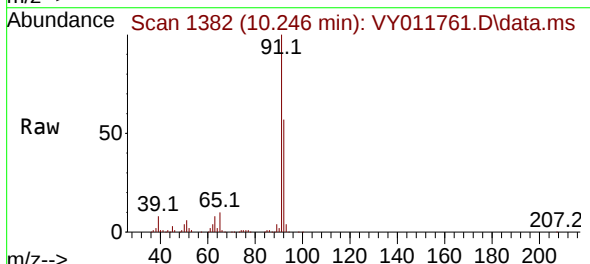
Manual Integrations
APPROVED

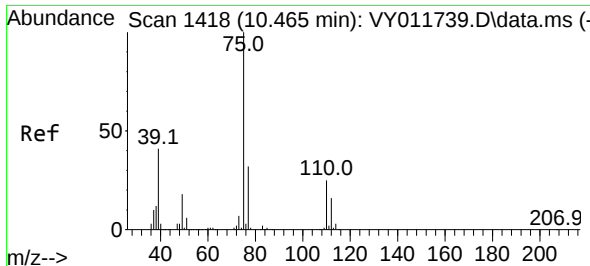
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#52
Toluene
Concen: 21.605 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Tgt Ion: 92 Resp: 104431
Ion Ratio Lower Upper
92 100
91 171.8 137.4 206.0





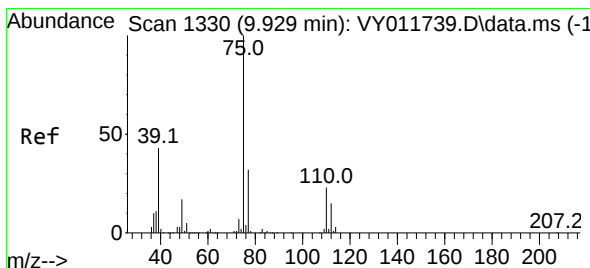
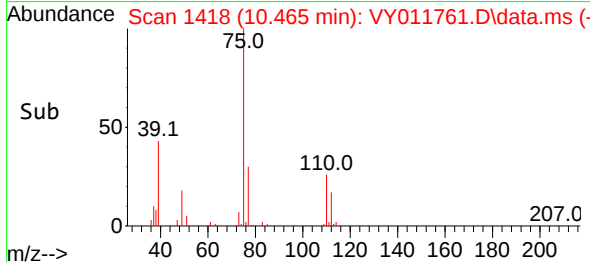
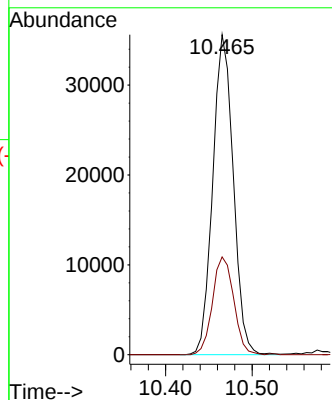
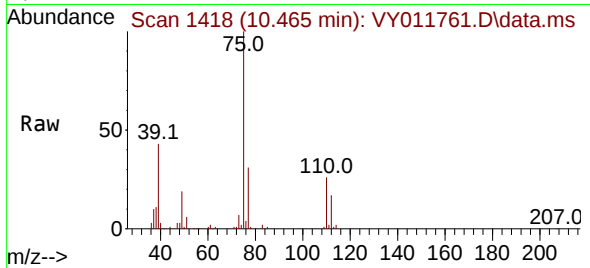
#53
t-1,3-Dichloropropene
Concen: 20.617 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion: 75 Resp: 58600
Ion Ratio Lower Upper
75 100
77 30.5 25.8 38.8

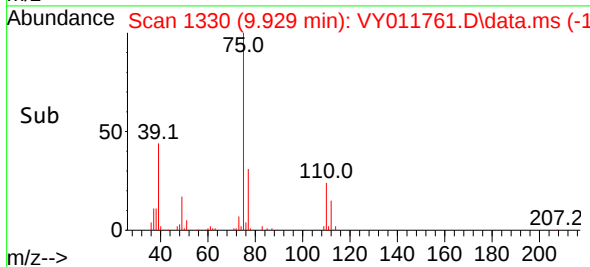
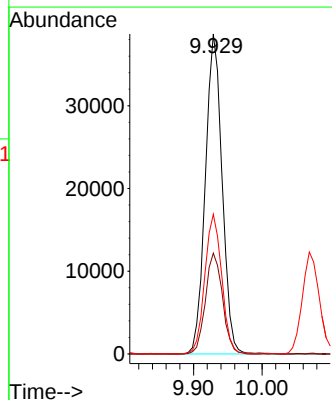
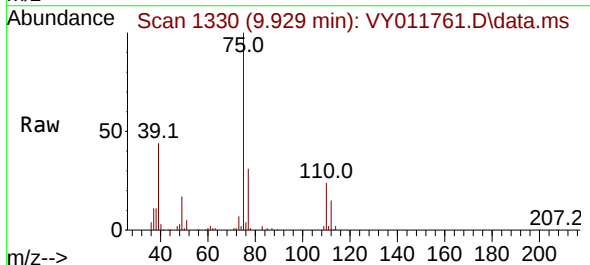
Manual Integrations
APPROVED

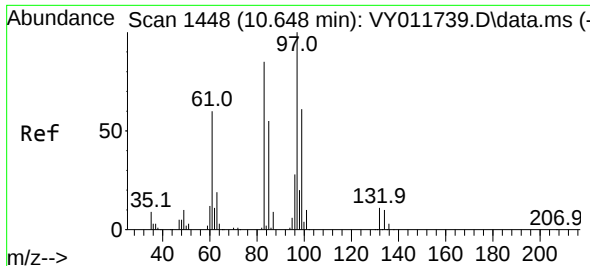
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#54
cis-1,3-Dichloropropene
Concen: 20.661 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

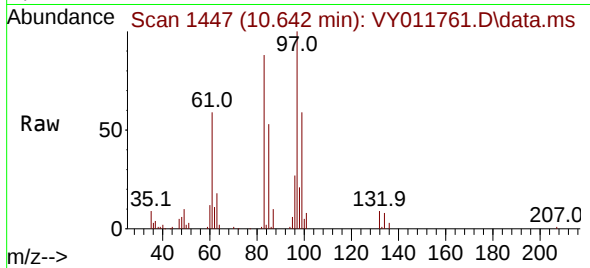
Tgt Ion: 75 Resp: 65986
Ion Ratio Lower Upper
75 100
77 31.5 25.9 38.9
39 43.7 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 20.930 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

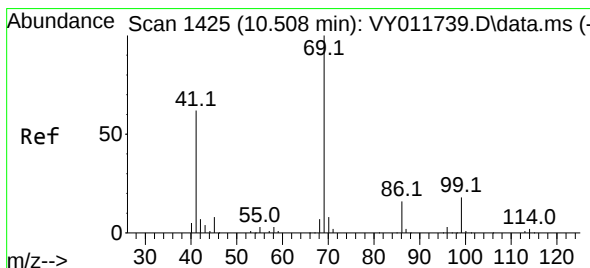
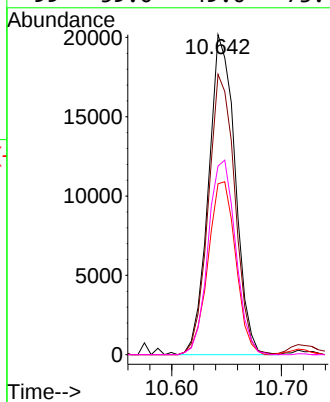
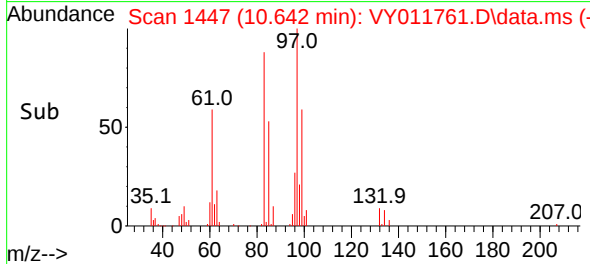
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01



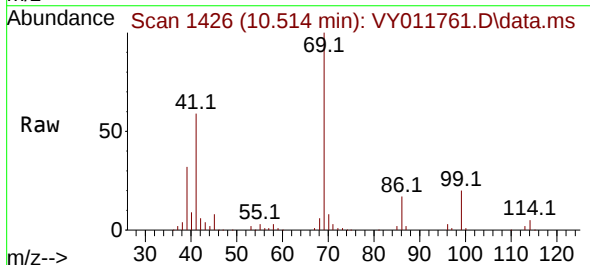
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.6	67.7	101.5
85	53.4	43.8	65.8
99	59.0	49.0	73.4

Manual Integrations
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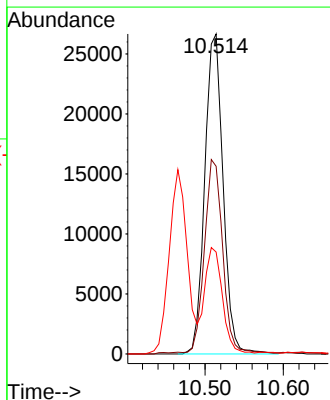
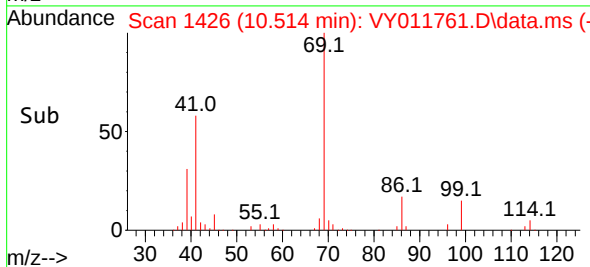
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022

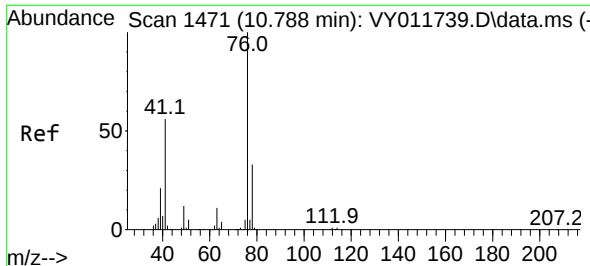


#56
Ethyl methacrylate
Concen: 20.612 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25



Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.6	48.9	73.3
39	31.7	25.9	38.9





#57

1,3-Dichloropropane

Concen: 20.917 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011761.D

Acq: 12 Dec 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1212SBS01

Tgt Ion: 76 Resp: 5676

Ion Ratio Lower Upper

76 100

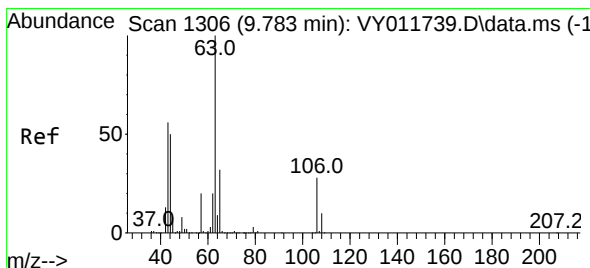
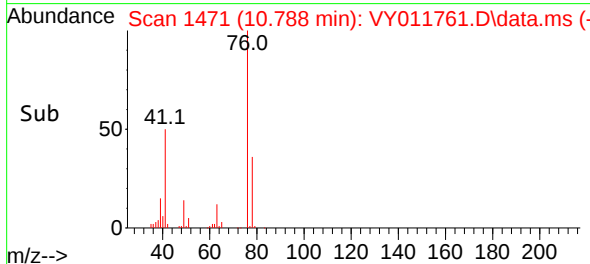
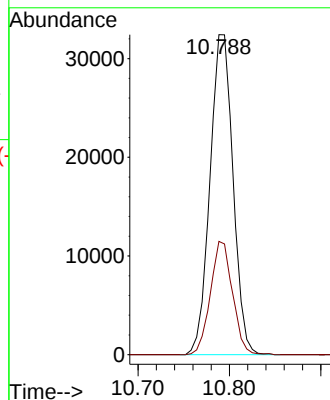
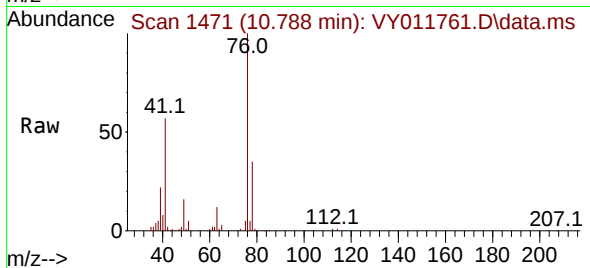
78 34.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/13/2022

Supervised By :Mahesh Dadoda 12/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 104.279 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011761.D

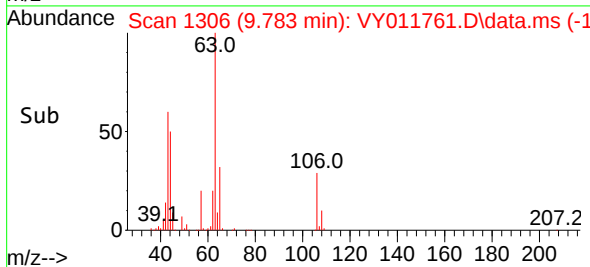
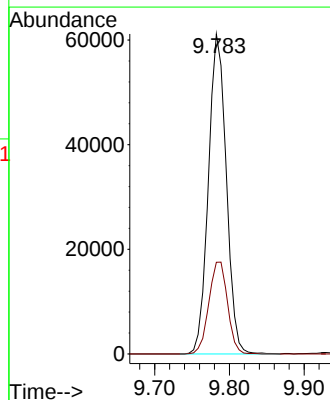
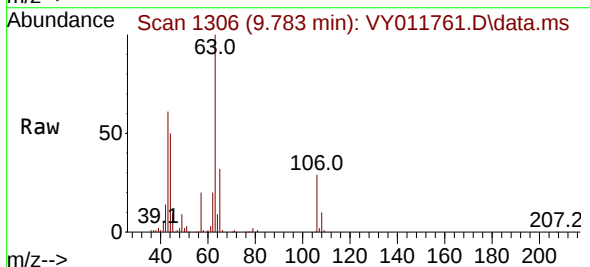
Acq: 12 Dec 2022 11:25

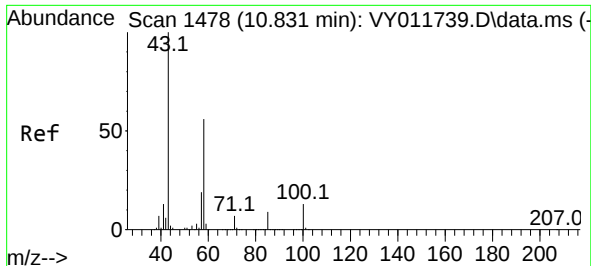
Tgt Ion: 63 Resp: 101628

Ion Ratio Lower Upper

63 100

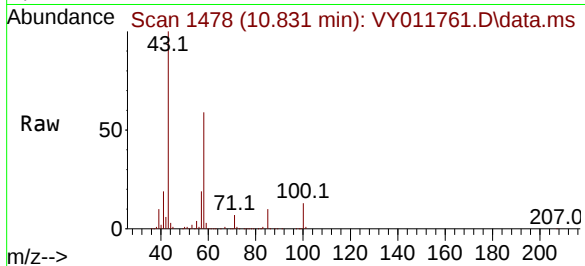
106 30.0 23.2 34.8





#59
2-Hexanone
Concen: 102.662 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

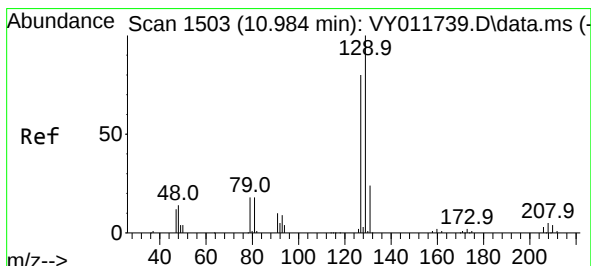
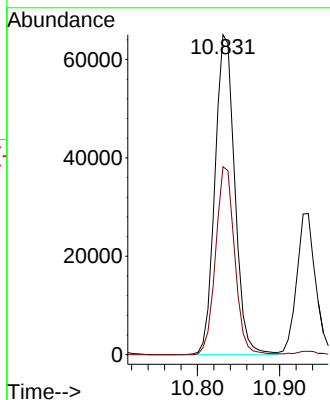
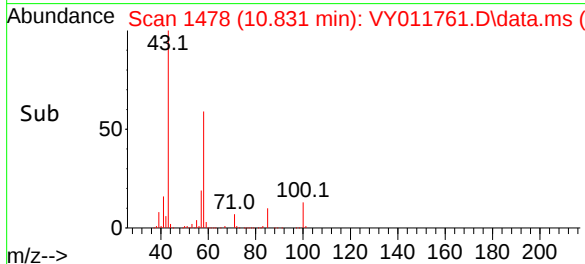
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01



Tgt Ion: 43 Resp: 10904
Ion Ratio Lower Upper
43 100
58 56.5 28.4 85.2

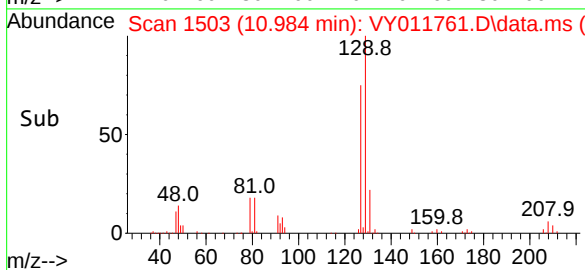
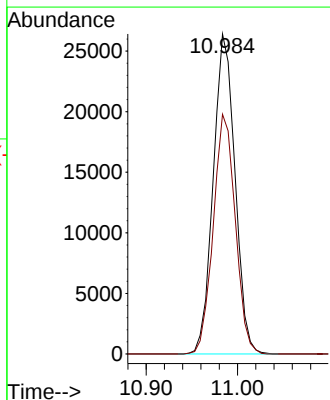
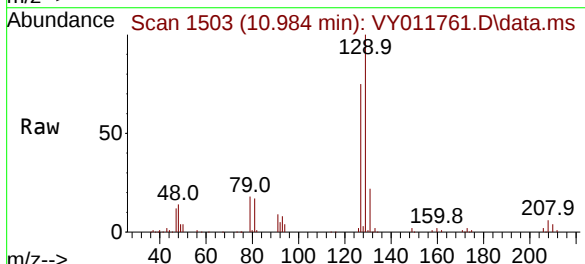
Manual Integrations
APPROVED

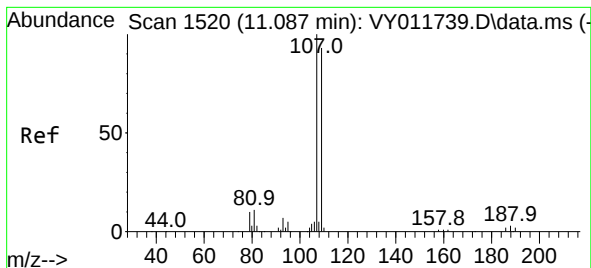
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#60
Dibromochloromethane
Concen: 21.438 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Tgt Ion:129 Resp: 43717
Ion Ratio Lower Upper
129 100
127 75.8 38.9 116.6





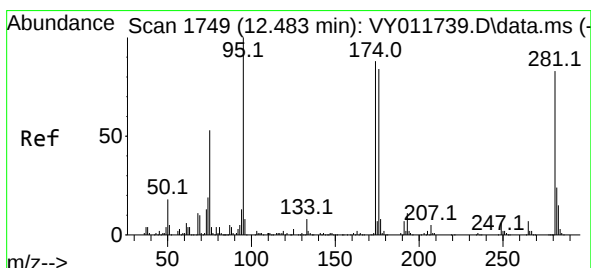
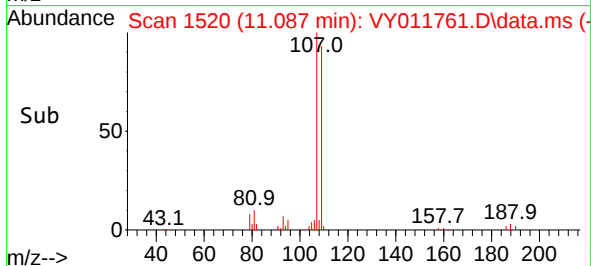
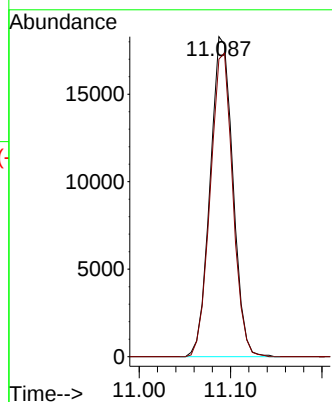
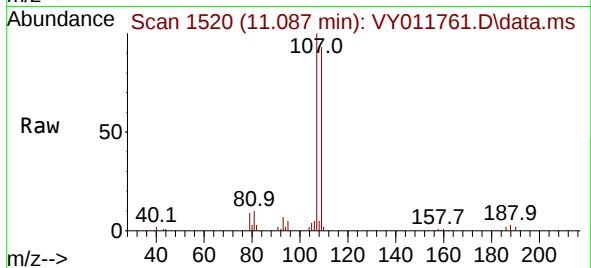
#61
1,2-Dibromoethane
Concen: 21.457 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion:107 Resp: 31648
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.6

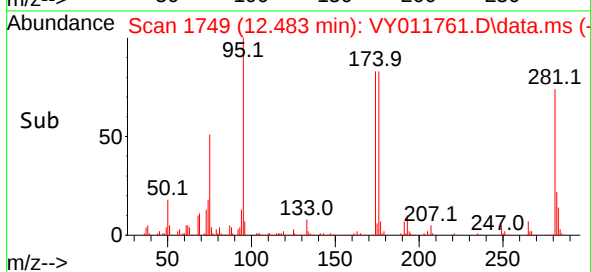
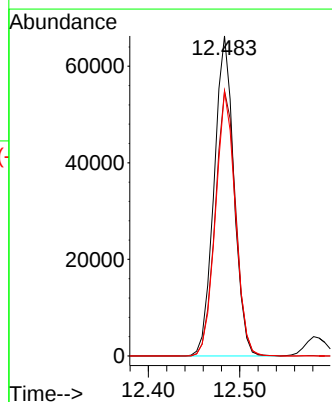
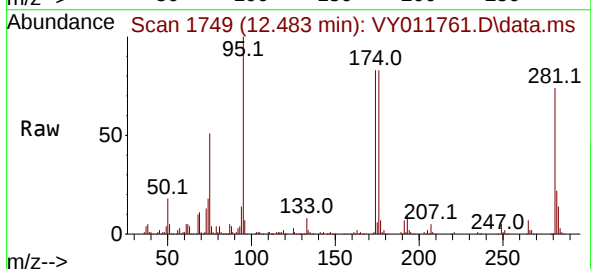
Manual Integrations
APPROVED

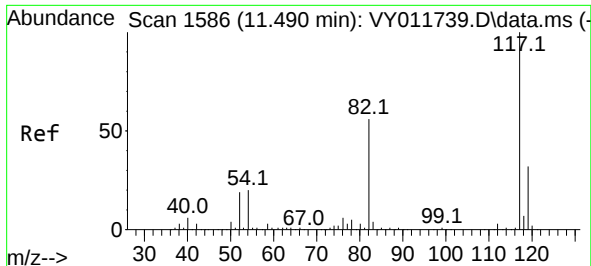
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#62
4-Bromofluorobenzene
Concen: 51.498 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

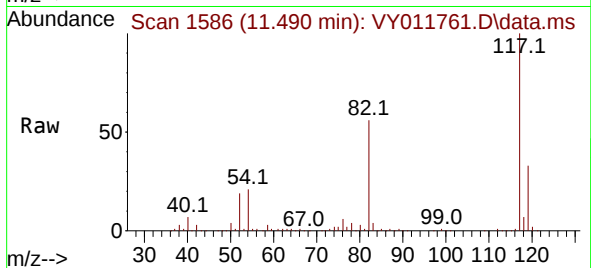
Tgt Ion: 95 Resp: 99871
Ion Ratio Lower Upper
95 100
174 85.3 0.0 172.0
176 82.7 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

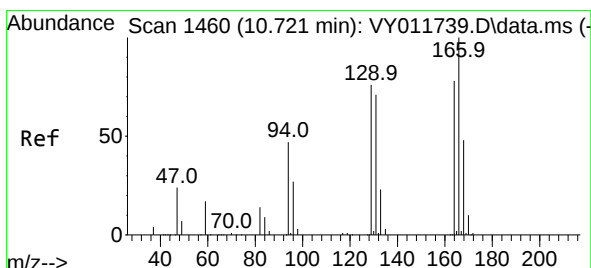
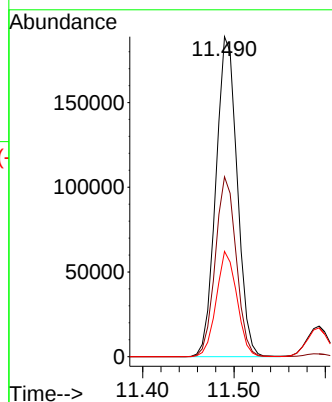
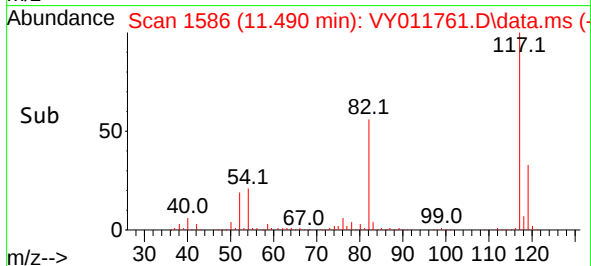
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01



Tgt Ion:117 Resp: 306412
Ion Ratio Lower Upper
117 100
82 56.2 44.8 67.2
119 32.9 25.4 38.2

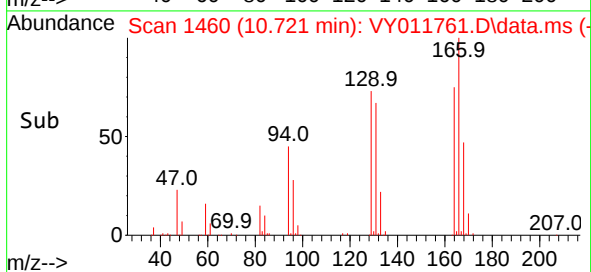
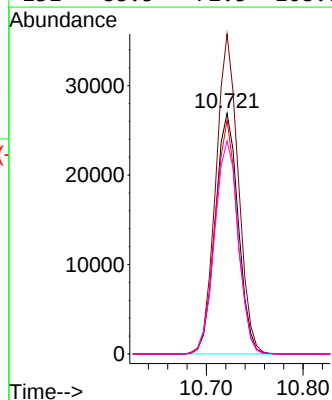
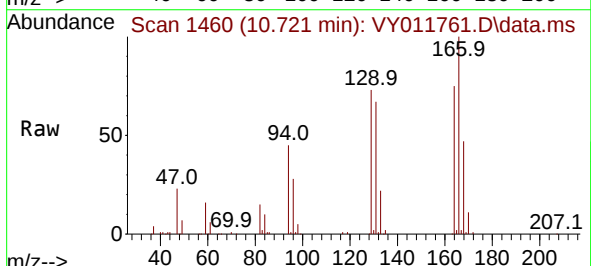
Manual Integrations
APPROVED

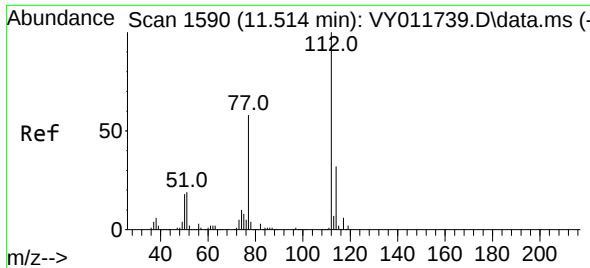
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#64
Tetrachloroethene
Concen: 20.474 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Tgt Ion:164 Resp: 44386
Ion Ratio Lower Upper
164 100
166 132.9 102.3 153.5
129 97.0 77.2 115.8
131 88.5 72.5 108.7





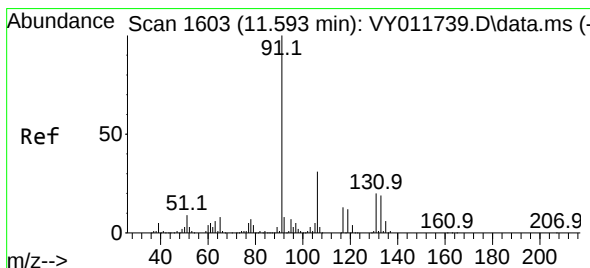
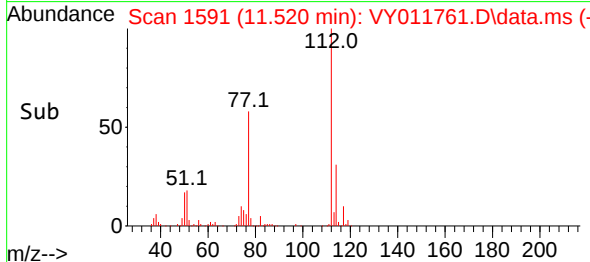
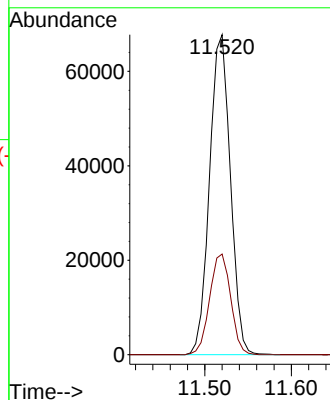
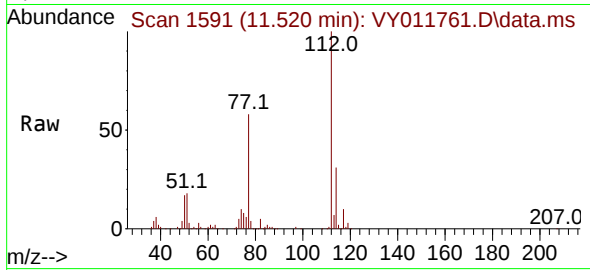
#65
Chlorobenzene
Concen: 20.517 ug/l
RT: 11.520 min Scan# 11520
Delta R.T. 0.006 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion:112 Resp: 11327
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9

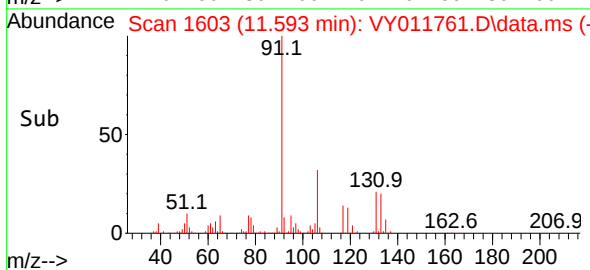
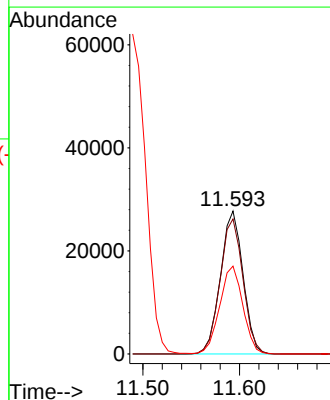
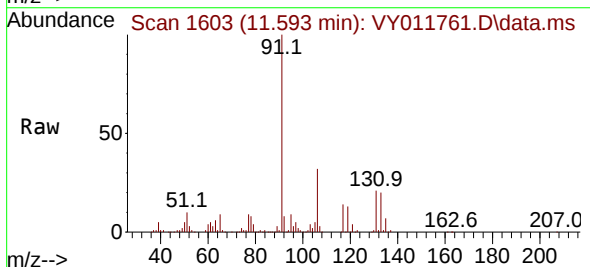
Manual Integrations
APPROVED

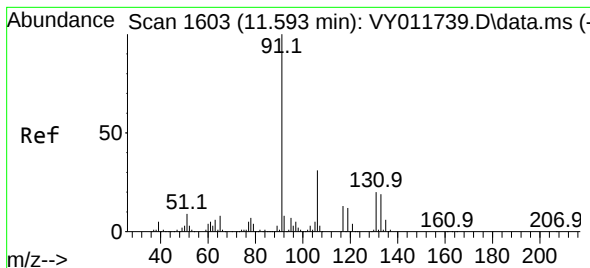
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.931 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

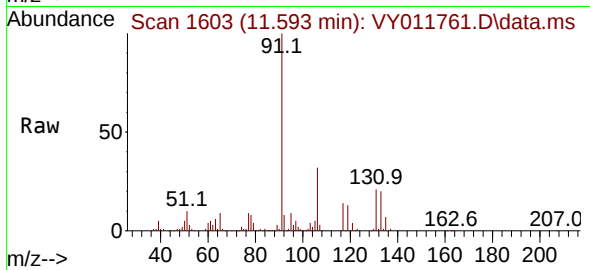
Tgt Ion:131 Resp: 44831
Ion Ratio Lower Upper
131 100
133 96.0 47.3 142.0
119 63.1 32.1 96.3





#67
Ethyl Benzene
Concen: 20.432 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

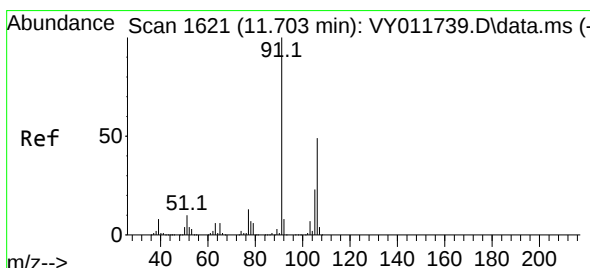
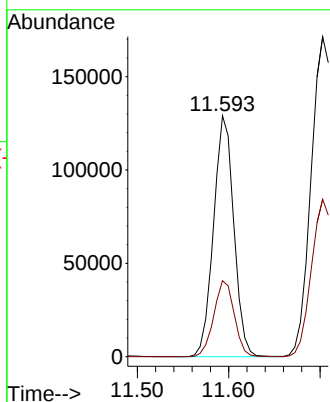
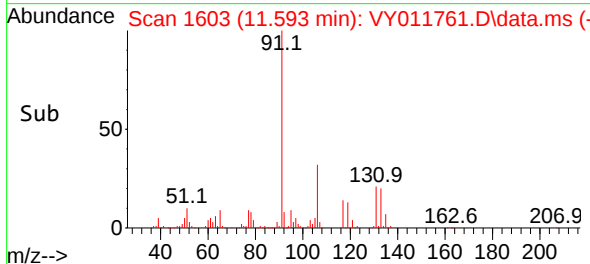
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01



Tgt Ion: 91 Resp: 198769
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.4

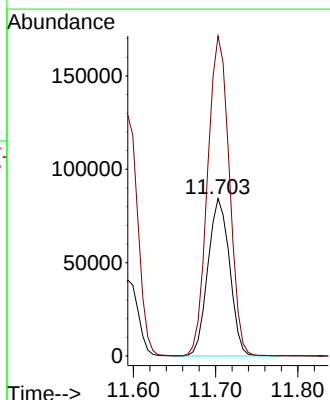
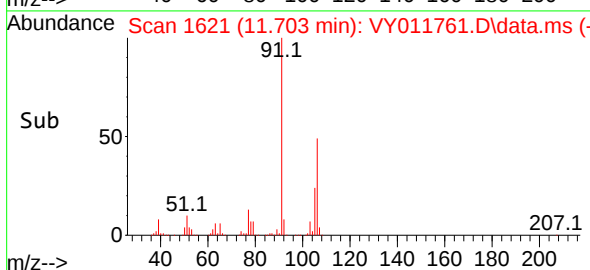
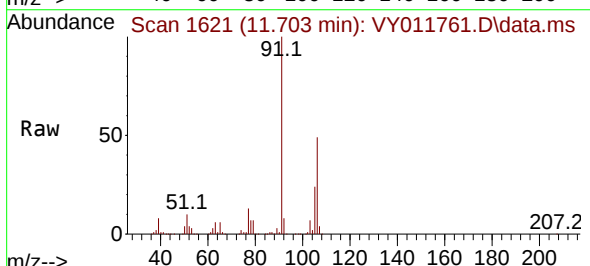
Manual Integrations
APPROVED

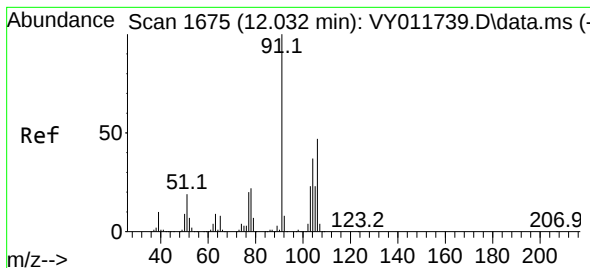
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#68
m/p-Xylenes
Concen: 41.510 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Tgt Ion:106 Resp: 154648
Ion Ratio Lower Upper
106 100
91 203.5 162.5 243.7





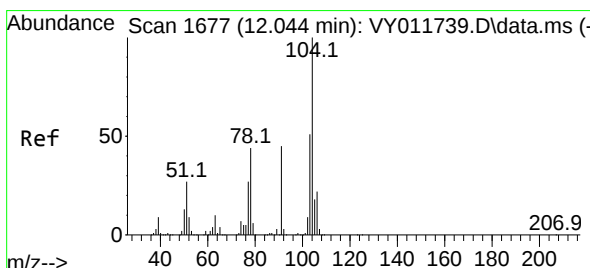
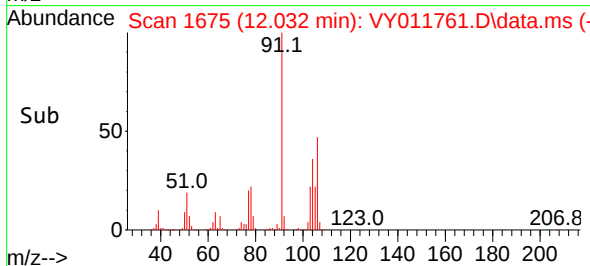
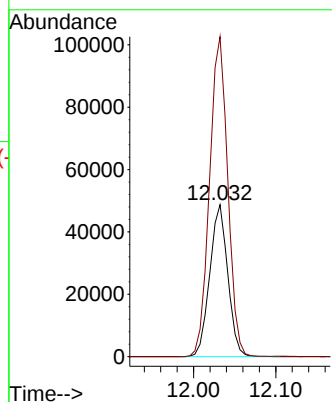
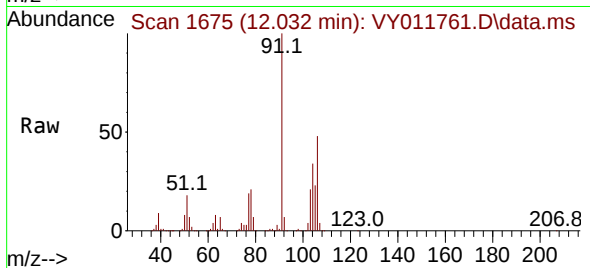
#69
o-Xylene
Concen: 20.853 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion:106 Resp: 74052
Ion Ratio Lower Upper
106 100
91 213.2 107.5 322.4

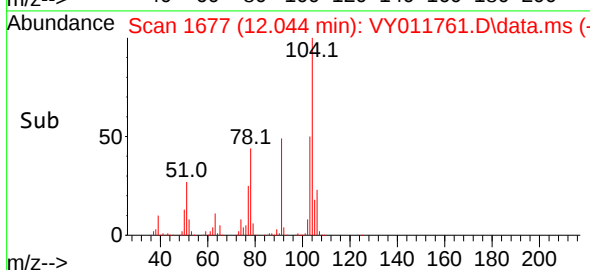
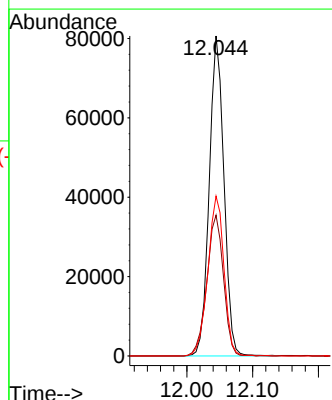
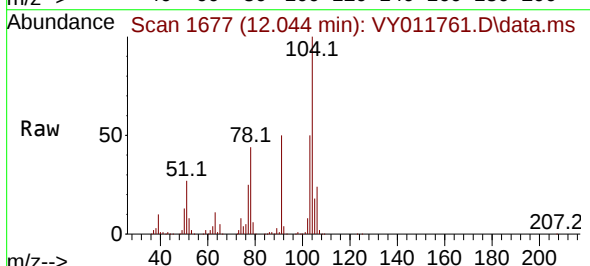
Manual Integrations
APPROVED

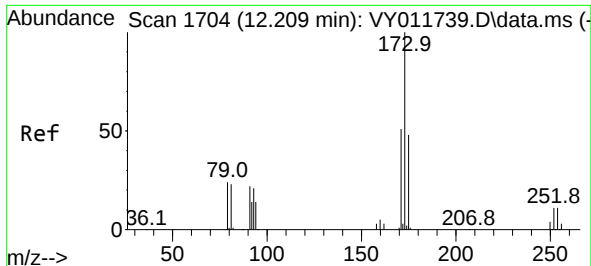
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#70
Styrene
Concen: 20.709 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

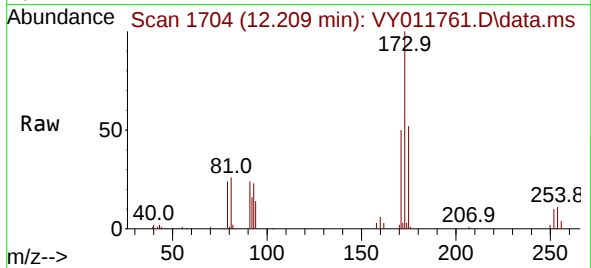
Tgt Ion:104 Resp: 125513
Ion Ratio Lower Upper
104 100
78 49.6 39.4 59.0
103 54.8 43.0 64.4





#71
Bromoform
Concen: 20.991 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

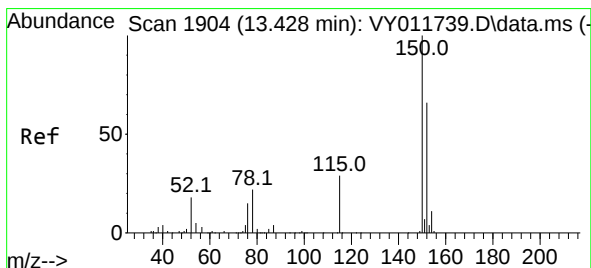
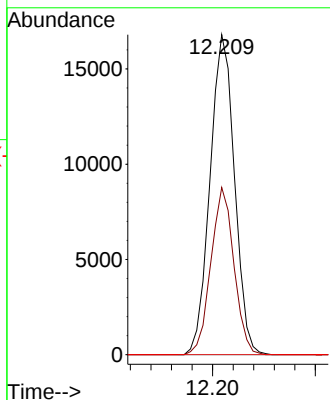
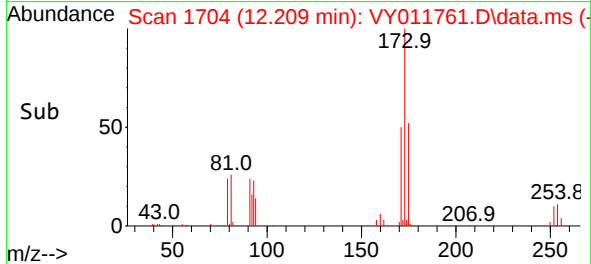
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01



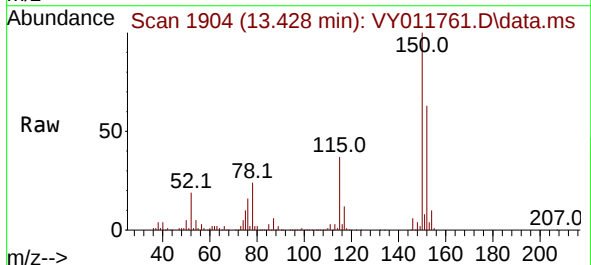
Tgt Ion:173 Resp: 2773
Ion Ratio Lower Upper
173 100
175 49.2 23.8 71.5
254 0.0 0.1 0.1

Manual Integrations
APPROVED

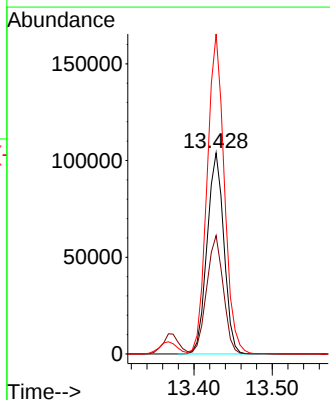
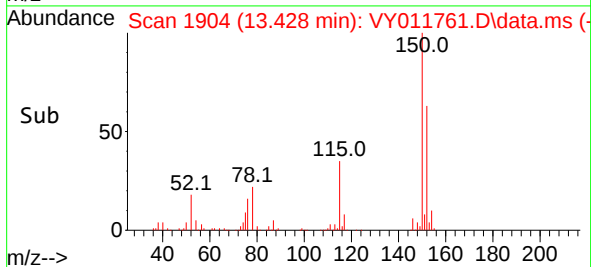
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022

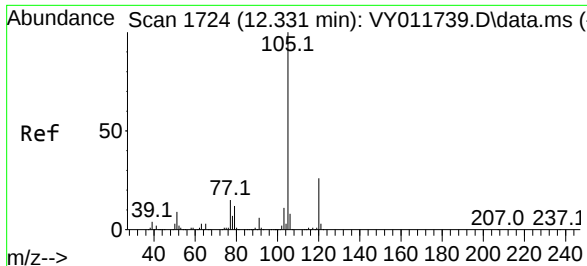


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25



Tgt Ion:152 Resp: 154146
Ion Ratio Lower Upper
152 100
115 58.4 29.1 87.3
150 163.0 0.0 342.6





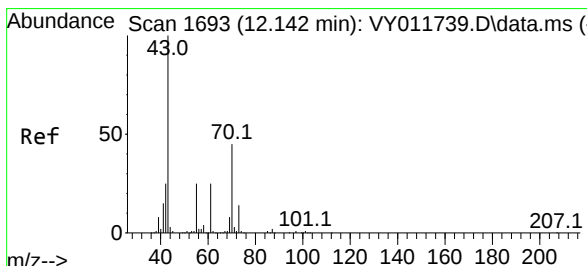
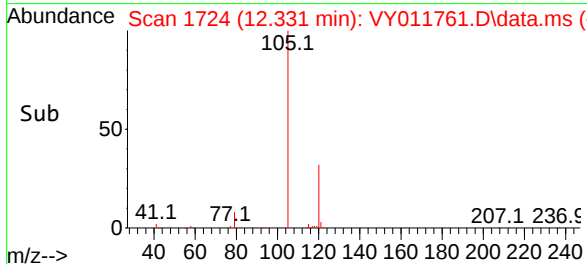
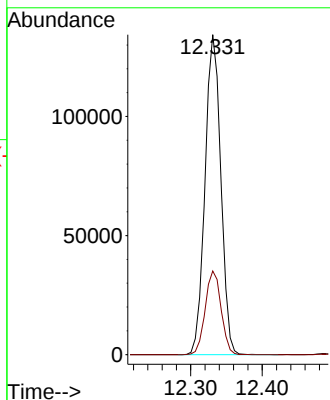
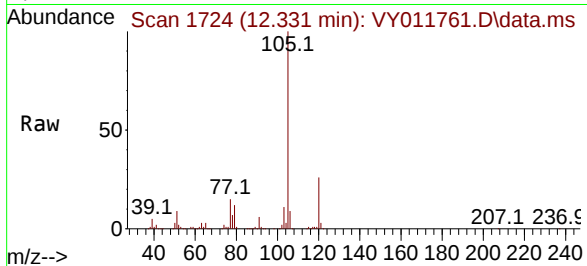
#73
Isopropylbenzene
Concen: 20.637 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion:105 Resp: 20610
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

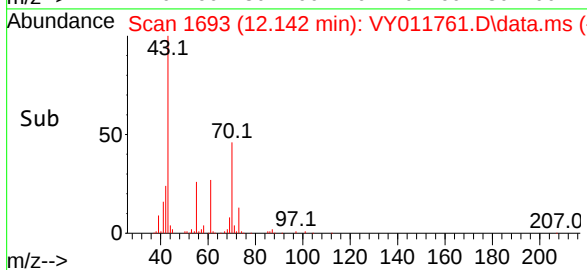
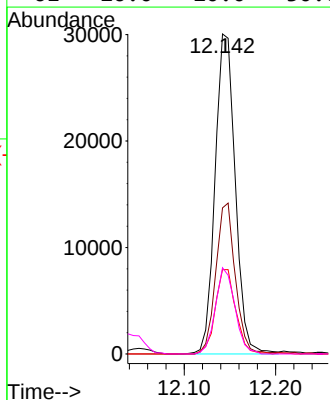
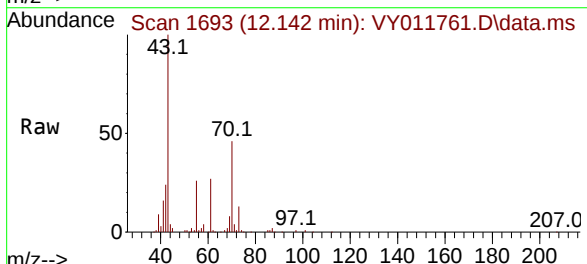
Manual Integrations
APPROVED

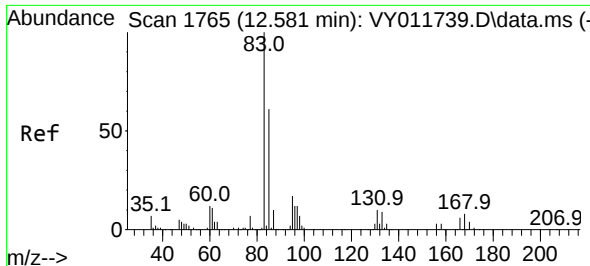
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#74
N-ethyl acetate
Concen: 19.236 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

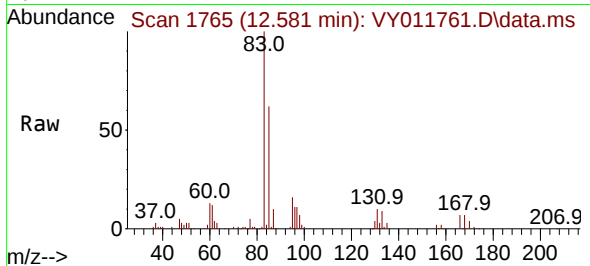
Tgt Ion: 43 Resp: 46189
Ion Ratio Lower Upper
43 100
70 45.8 35.8 53.8
55 26.7 21.0 31.4
61 26.0 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 20.319 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

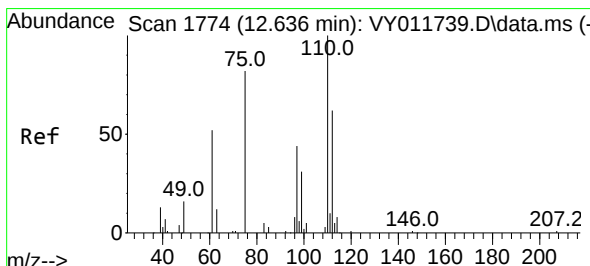
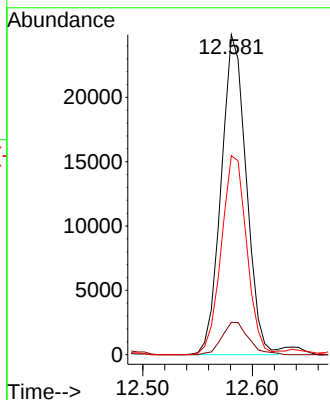
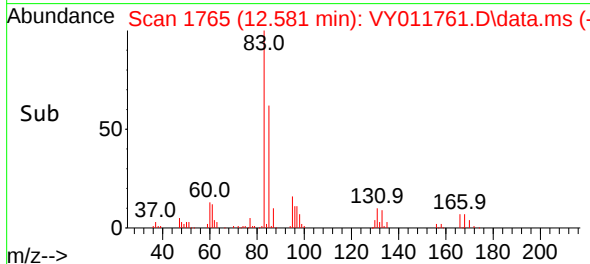
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01



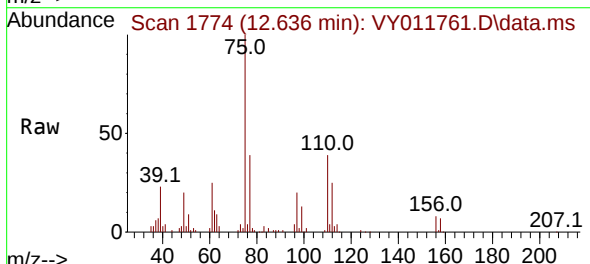
Tgt Ion: 83 Resp: 39520
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 63.5 32.3 96.8

Manual Integrations
APPROVED

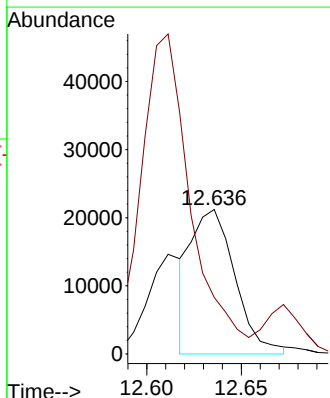
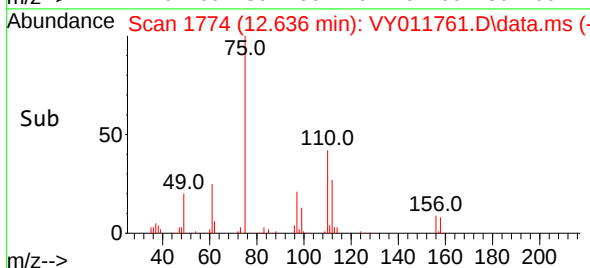
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022

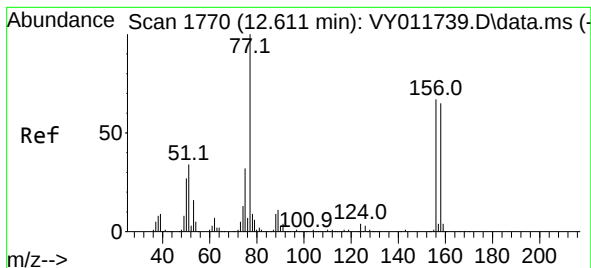


#76
1,2,3-Trichloropropane
Concen: 21.927 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25



Tgt Ion: 75 Resp: 34196
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.512 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY011761.D

Acq: 12 Dec 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1212SBS01

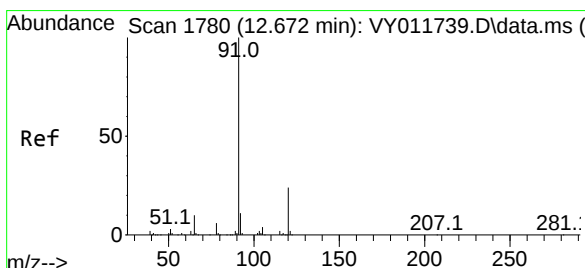
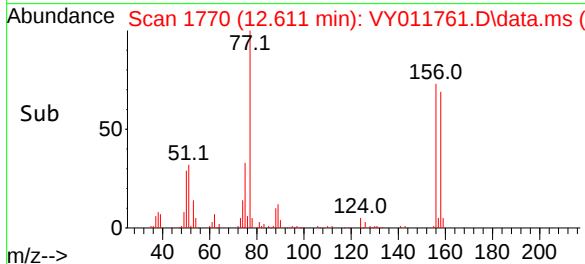
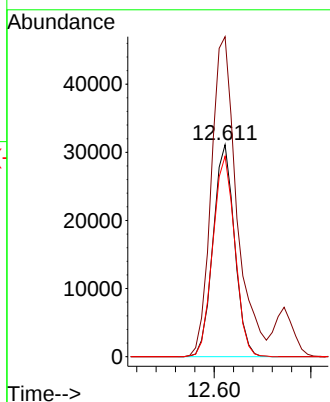
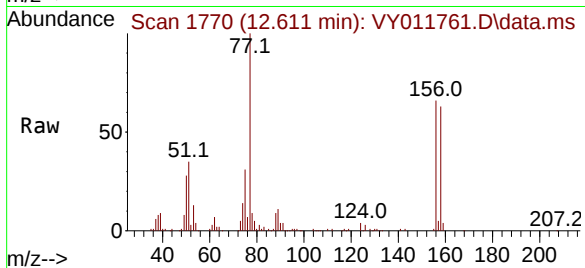
Tgt Ion:	156	Resp:	47830
Ion Ratio	Lower	Upper	
156	100		
77	179.6	90.0	270.0
158	97.2	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/13/2022

Supervised By :Mahesh Dadoda 12/13/2022



#78

n-propylbenzene

Concen: 20.587 ug/l

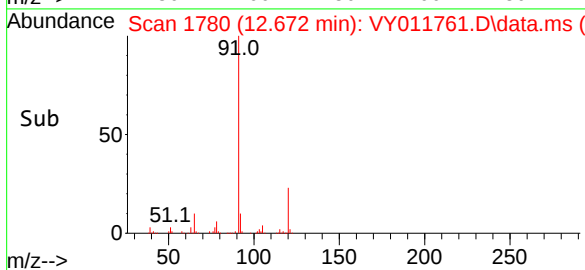
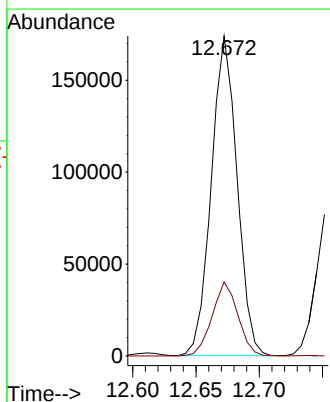
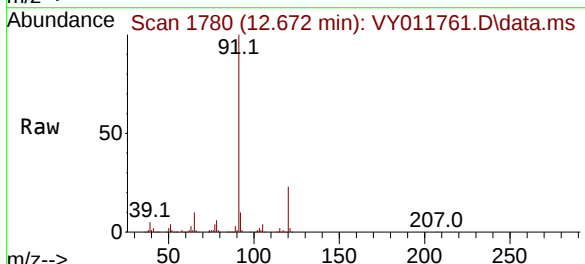
RT: 12.672 min Scan# 1780

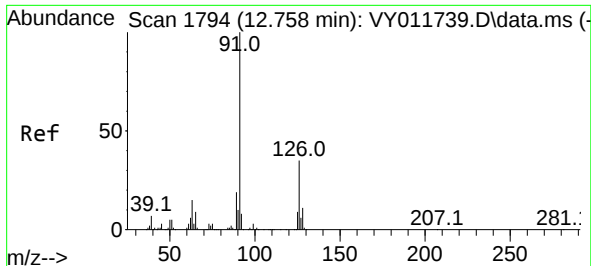
Delta R.T. -0.000 min

Lab File: VY011761.D

Acq: 12 Dec 2022 11:25

Tgt Ion:	91	Resp:	246390
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.8	35.4





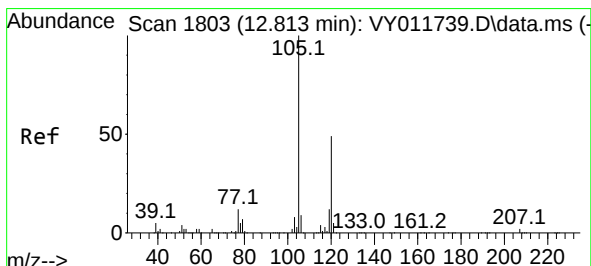
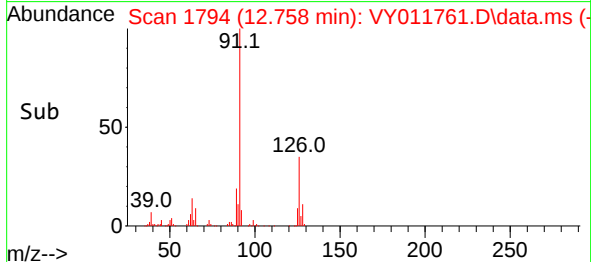
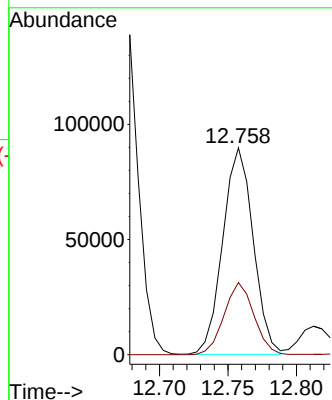
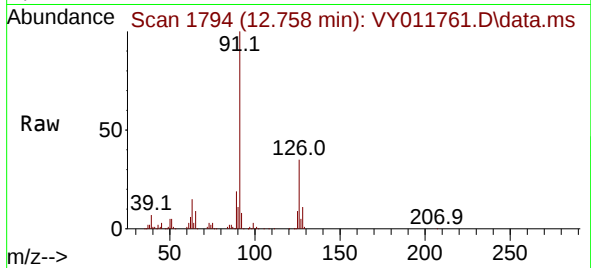
#79
2-Chlorotoluene
Concen: 20.306 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion: 91 Resp: 138702
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.5

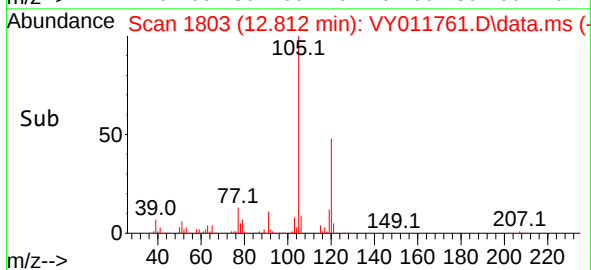
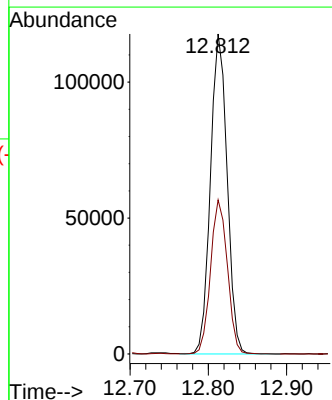
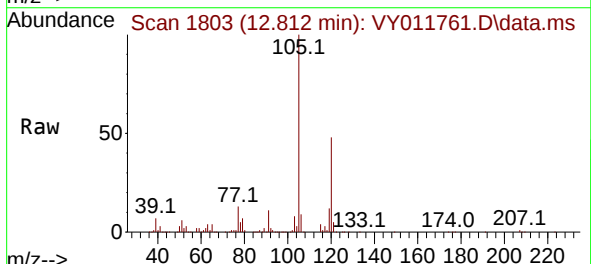
Manual Integrations
APPROVED

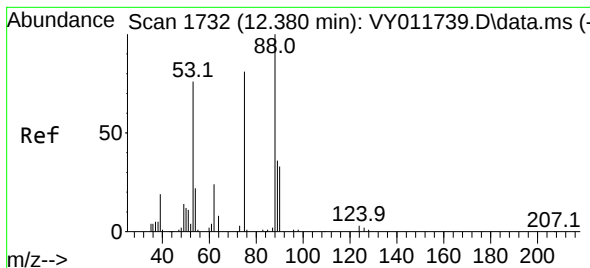
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.614 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Tgt Ion:105 Resp: 174011
Ion Ratio Lower Upper
105 100
120 48.5 24.2 72.6





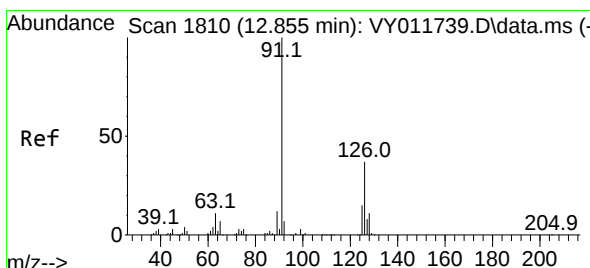
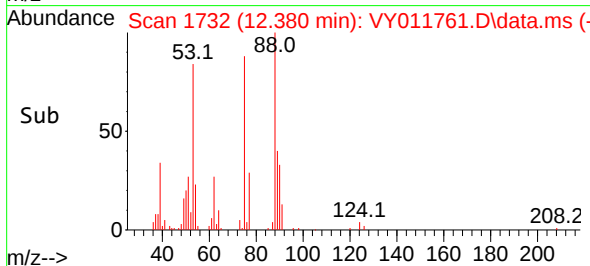
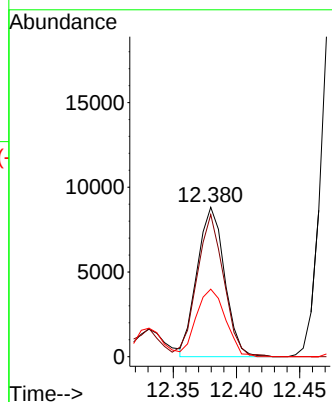
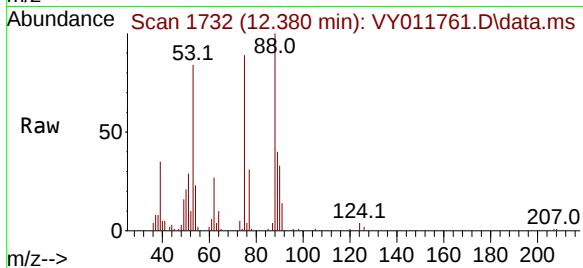
#81
trans-1,4-Dichloro-2-butene
Concen: 19.447 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion: 75 Resp: 1336
Ion Ratio Lower Upper
75 100
53 92.9 72.5 108.7
89 47.8 37.0 55.4

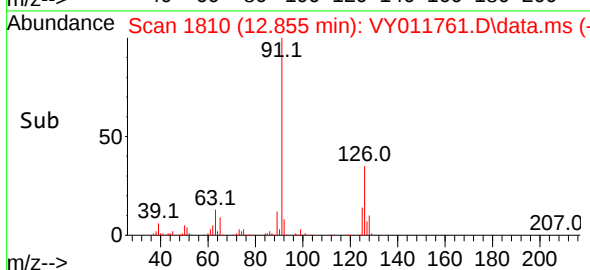
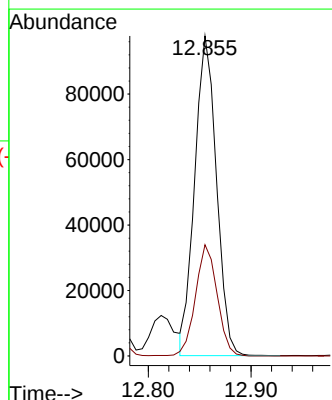
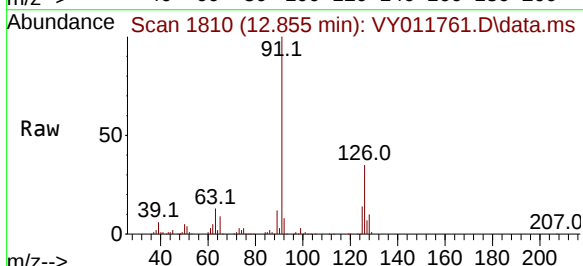
Manual Integrations
APPROVED

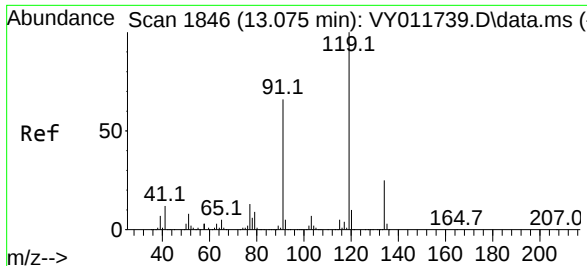
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#82
4-Chlorotoluene
Concen: 20.268 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

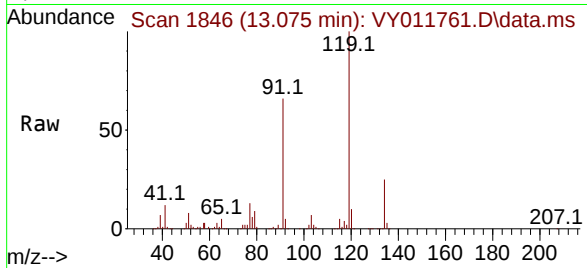
Tgt Ion: 91 Resp: 143596
Ion Ratio Lower Upper
91 100
126 34.8 17.1 51.2





#83
tert-Butylbenzene
Concen: 20.401 ug/l
RT: 13.075 min Scan# 11996
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

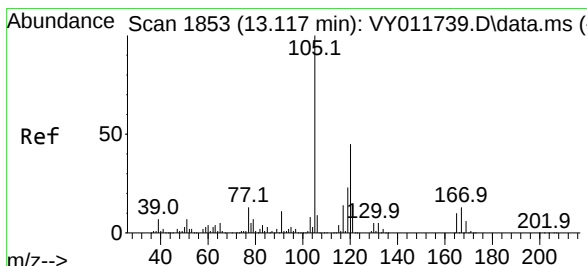
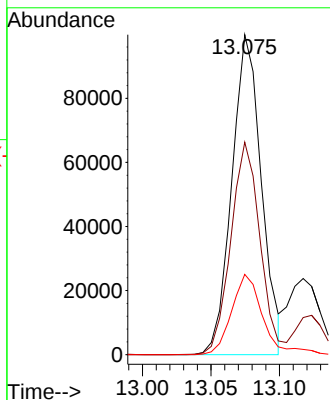
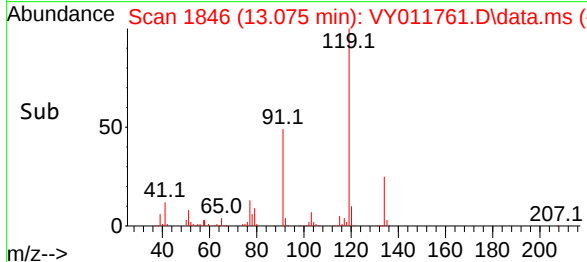
Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01



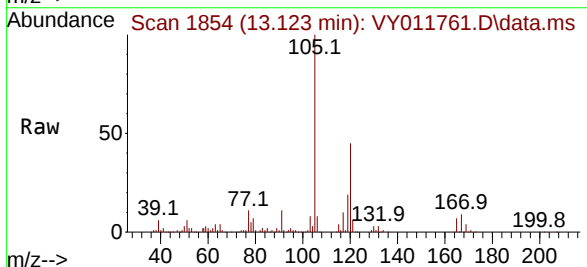
Tgt Ion:119 Resp: 14996
Ion Ratio Lower Upper
119 100
91 66.0 32.3 96.8
134 26.6 13.0 39.0

Manual Integrations
APPROVED

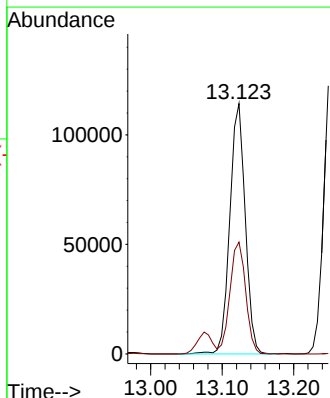
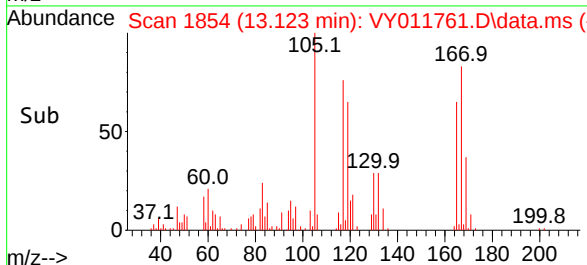
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022

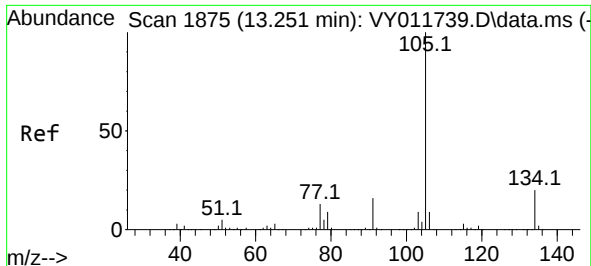


#84
1,2,4-Trimethylbenzene
Concen: 20.590 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25



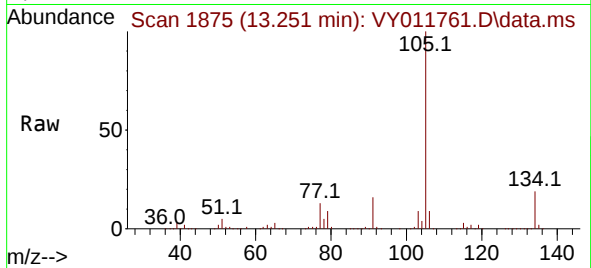
Tgt Ion:105 Resp: 171136
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 20.634 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY011761.D
 Acq: 12 Dec 2022 11:25

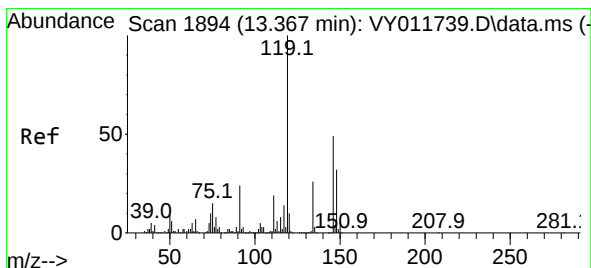
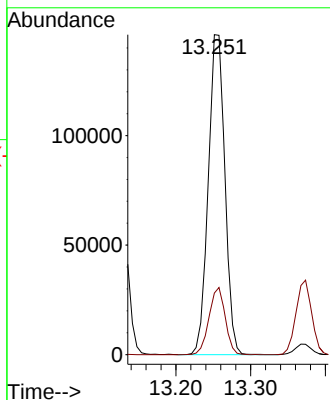
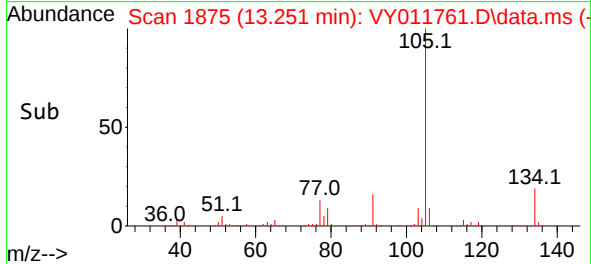
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1212SBS01



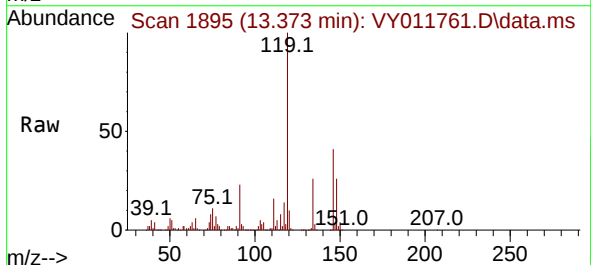
Tgt Ion:105 Resp: 225880
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.3

Manual Integrations
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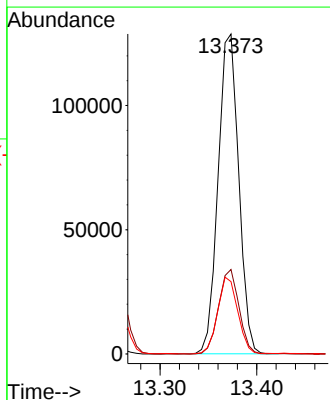
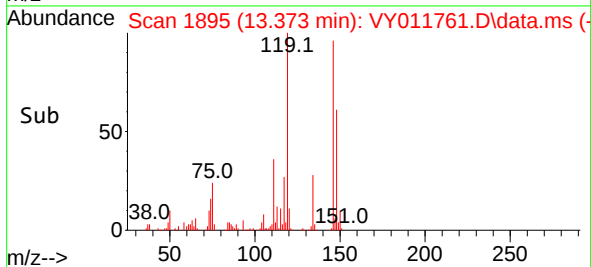
Reviewed By :Krupa Patel 12/13/2022
 Supervised By :Mahesh Dadoda 12/13/2022



#86
 p-Isopropyltoluene
 Concen: 20.873 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY011761.D
 Acq: 12 Dec 2022 11:25



Tgt Ion:119 Resp: 190174
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.6 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 20.521 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011761.D

Acq: 12 Dec 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1212SBS01

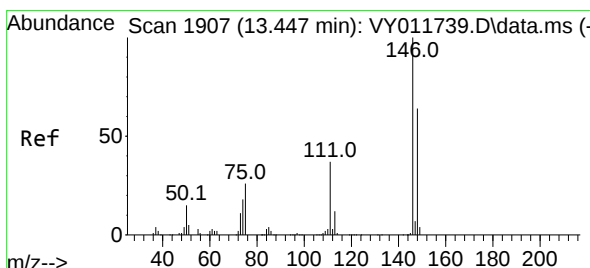
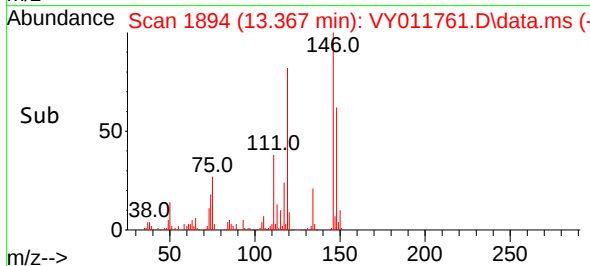
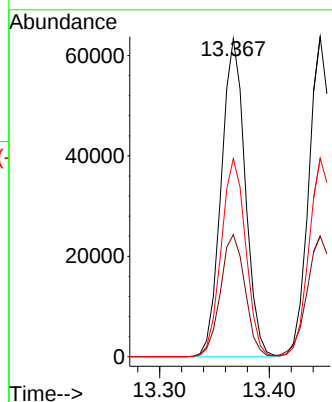
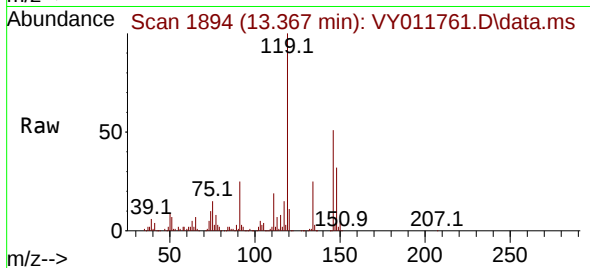
Tgt Ion:146 Resp: 96299
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.7 59.0
 148 63.5 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/13/2022

Supervised By :Mahesh Dadoda 12/13/2022



#88

1,4-Dichlorobenzene

Concen: 20.473 ug/l

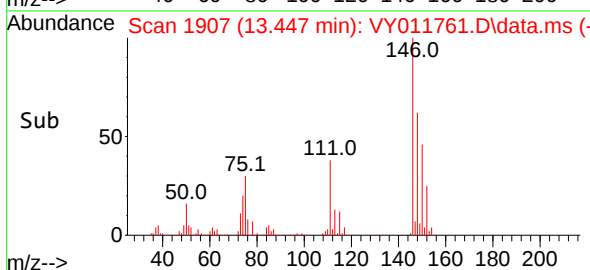
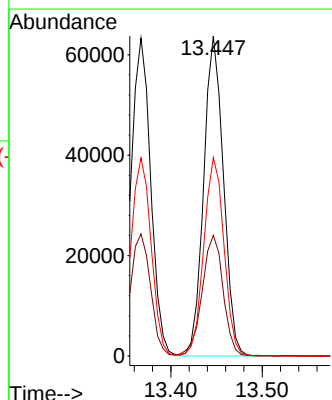
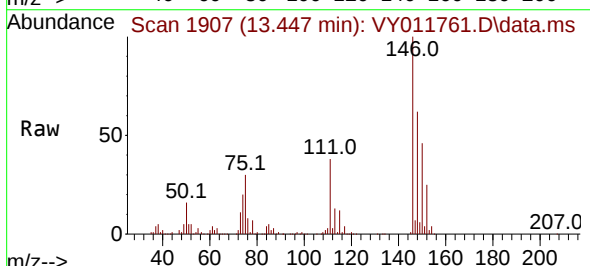
RT: 13.447 min Scan# 1907

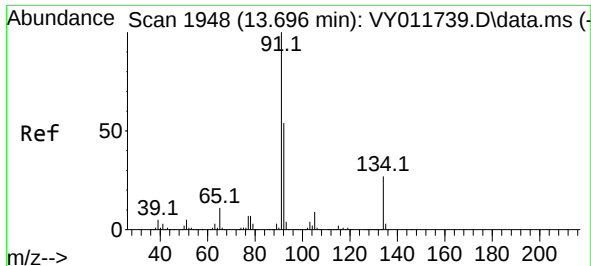
Delta R.T. -0.000 min

Lab File: VY011761.D

Acq: 12 Dec 2022 11:25

Tgt Ion:146 Resp: 95482
 Ion Ratio Lower Upper
 146 100
 111 40.1 19.6 58.7
 148 63.5 31.9 95.7





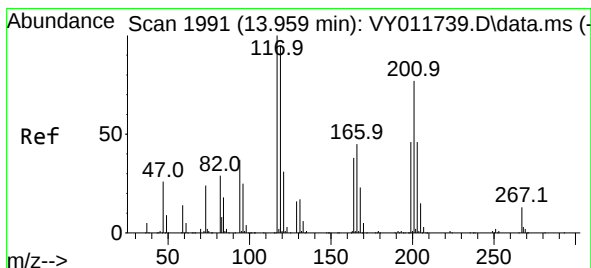
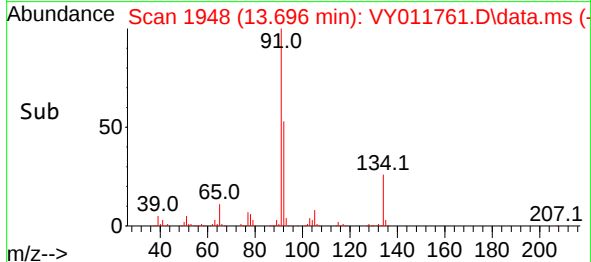
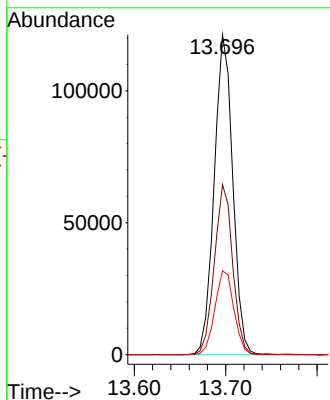
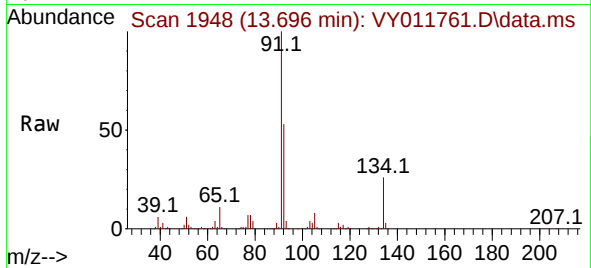
#89
n-Butylbenzene
Concen: 20.623 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion: 91 Resp: 170800
Ion Ratio Lower Upper
91 100
92 52.4 26.8 80.4
134 26.9 13.3 39.8

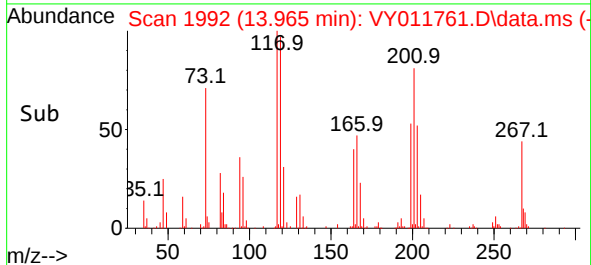
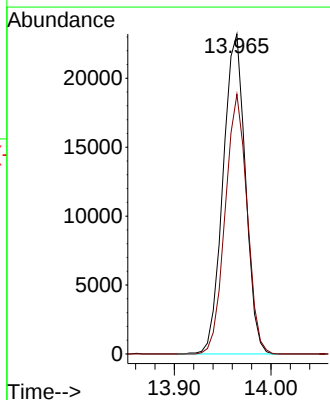
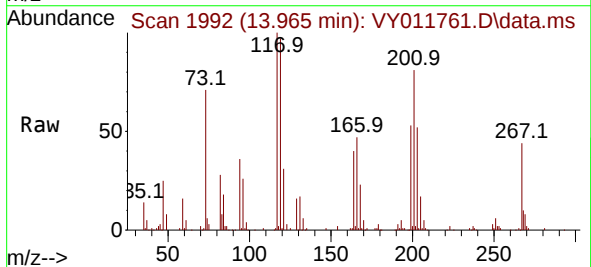
Manual Integrations
APPROVED

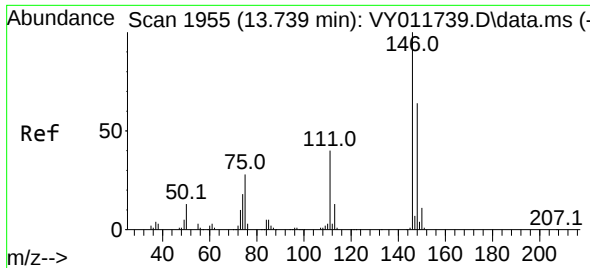
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#90
Hexachloroethane
Concen: 20.592 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Tgt Ion:117 Resp: 37280
Ion Ratio Lower Upper
117 100
201 79.4 40.3 120.8





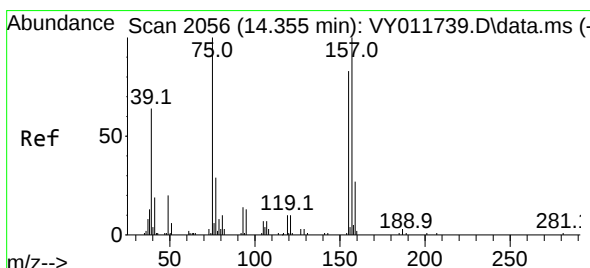
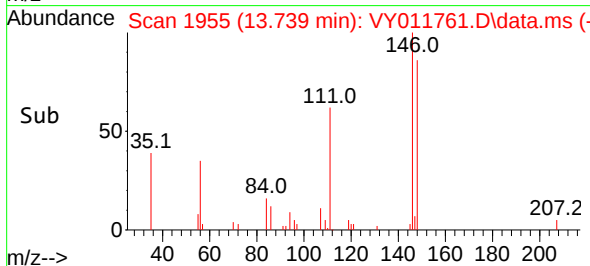
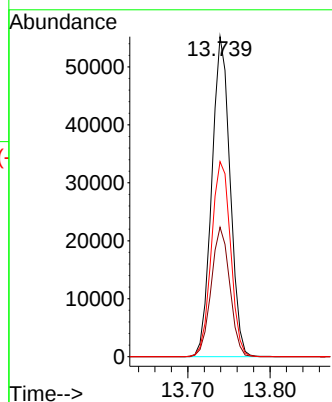
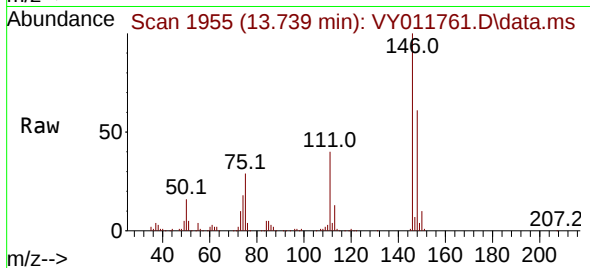
#91
1,2-Dichlorobenzene
Concen: 20.195 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY1212SBS01

Tgt Ion:146 Resp: 8528
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.8
148 63.7 31.8 95.4

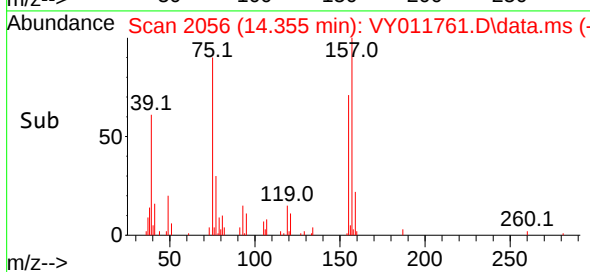
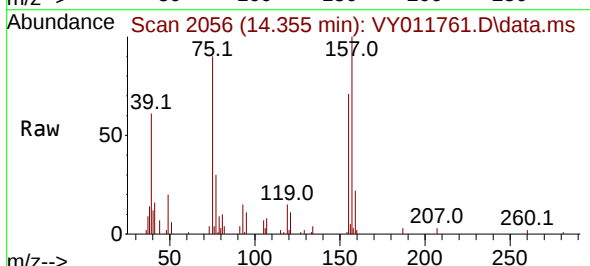
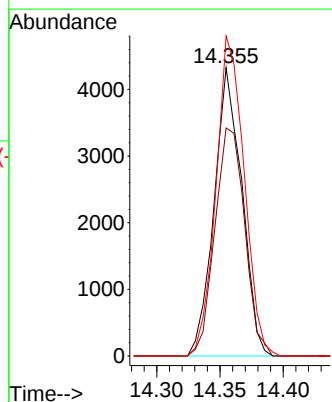
Manual Integrations
APPROVED

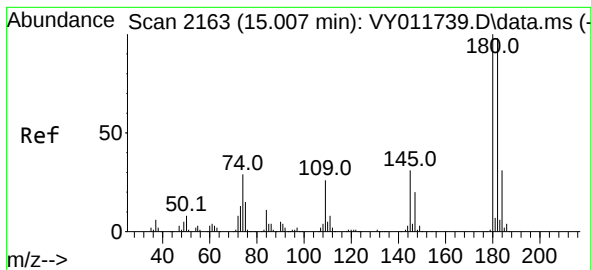
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.392 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011761.D
Acq: 12 Dec 2022 11:25

Tgt Ion: 75 Resp: 6576
Ion Ratio Lower Upper
75 100
155 85.1 42.3 126.8
157 112.9 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 19.513 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY011761.D

Acq: 12 Dec 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1212SBS01

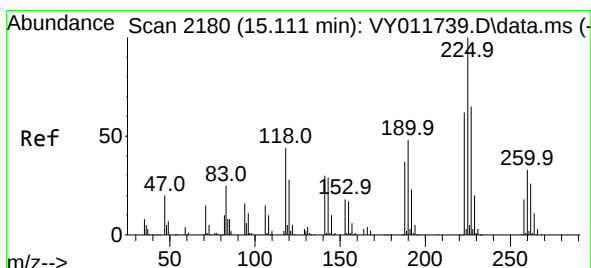
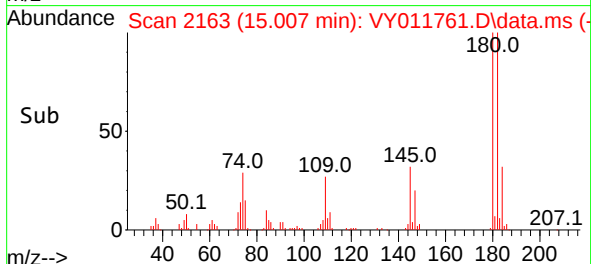
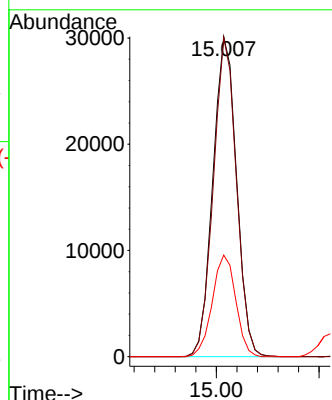
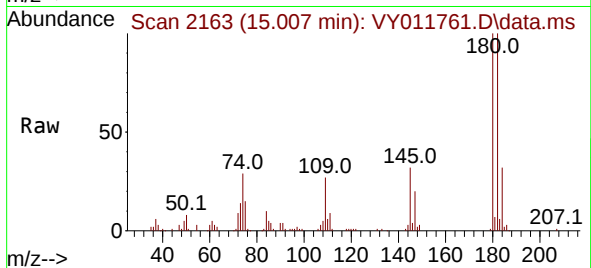
Tgt Ion:180	Resp:	48059	
Ion Ratio	Lower	Upper	
180	100		
182	97.2	48.1	144.3
145	31.5	15.4	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/13/2022

Supervised By :Mahesh Dadoda 12/13/2022



#94

Hexachlorobutadiene

Concen: 20.500 ug/l

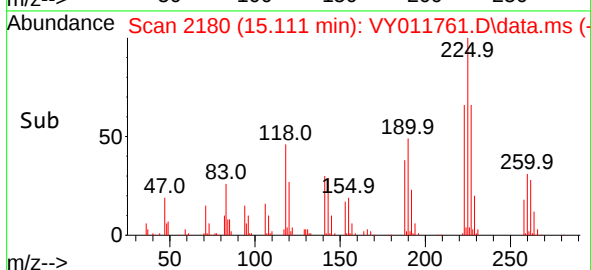
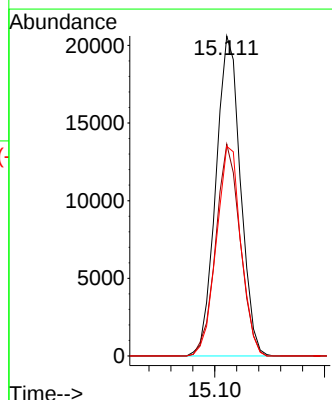
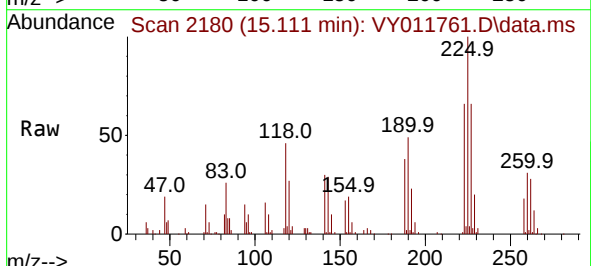
RT: 15.111 min Scan# 2180

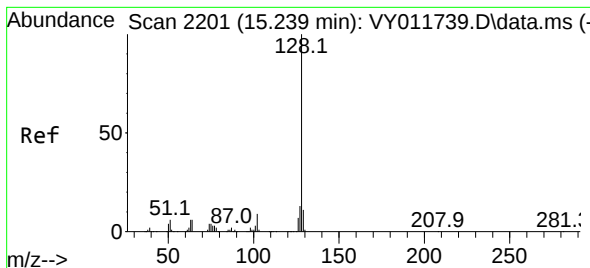
Delta R.T. -0.000 min

Lab File: VY011761.D

Acq: 12 Dec 2022 11:25

Tgt Ion:225	Resp:	32080	
Ion Ratio	Lower	Upper	
225	100		
223	65.7	31.4	94.2
227	65.6	32.6	97.8





#95

Naphthalene

Concen: 18.853 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY011761.D

Acq: 12 Dec 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY1212SBS01

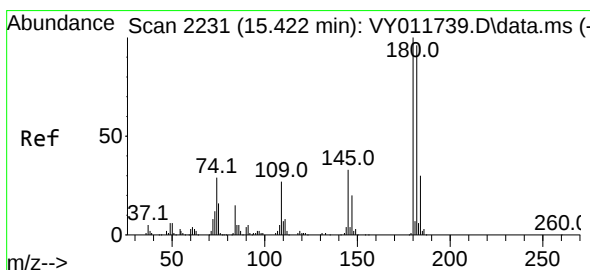
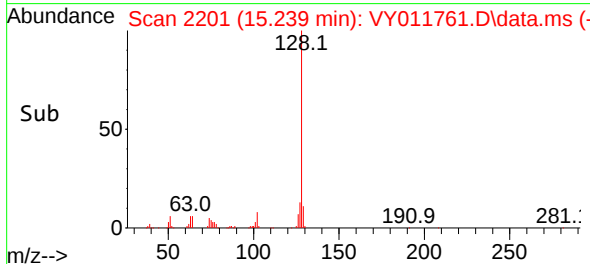
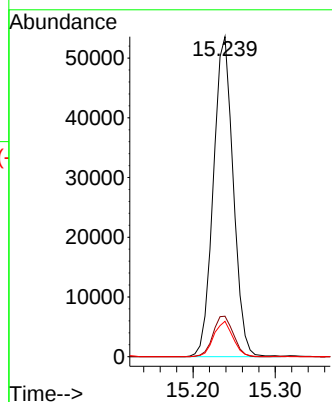
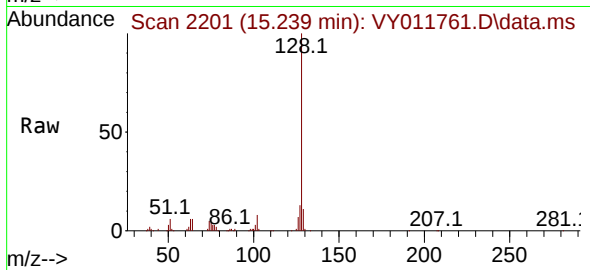
Tgt Ion:	128	Resp:	8993
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.2
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/13/2022

Supervised By :Mahesh Dadoda 12/13/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.426 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY011761.D

Acq: 12 Dec 2022 11:25

Tgt Ion:	180	Resp:	41328
Ion Ratio	Lower	Upper	
180	100		
182	96.4	47.9	143.7
145	32.1	16.1	48.2

