

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
 Data File : VY011784.D
 Acq On : 13 Dec 2022 11:39
 Operator : KP/MD
 Sample : VY1213SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1213SBS01

Manual Integrations
 APPROVED

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

Quant Time: Dec 13 22:16:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	220082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	341630	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	308825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	155701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	72321	47.961	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.920%		
35) Dibromofluoromethane	7.722	113	74714	49.158	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.320%		
50) Toluene-d8	10.179	98	242062	48.434	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.860%		
62) 4-Bromofluorobenzene	12.483	95	100444	50.783	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.560%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	29318	26.900	ug/l	99
3) Chloromethane	2.113	50	28618	21.969	ug/l	99
4) Vinyl Chloride	2.253	62	33877	21.949	ug/l	98
5) Bromomethane	2.644	94	23787	22.918	ug/l	88
6) Chloroethane	2.796	64	23014	21.088	ug/l	94
7) Trichlorofluoromethane	3.125	101	62416	20.631	ug/l	96
8) Diethyl Ether	3.534	74	19502	18.403	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.899	101	36260	20.077	ug/l	99
10) Methyl Iodide	4.094	142	41575	19.662	ug/l	96
11) Tert butyl alcohol	4.948	59	22234	98.851	ug/l #	88
12) 1,1-Dichloroethene	3.875	96	33352	20.477	ug/l	96
13) Acrolein	3.729	56	28068	90.469	ug/l	99
14) Allyl chloride	4.485	41	51817	19.152	ug/l	98
15) Acrylonitrile	5.167	53	53122	93.396	ug/l	98
16) Acetone	3.948	43	52611	87.548	ug/l	98
17) Carbon Disulfide	4.198	76	76348	20.526	ug/l	99
18) Methyl Acetate	4.479	43	29885	19.822	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	95664	18.759	ug/l	98
20) Methylene Chloride	4.716	84	55733	22.865	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	36861	20.136	ug/l	94
22) Diisopropyl ether	6.118	45	118483	20.072	ug/l	96
23) Vinyl Acetate	6.064	43	322453	95.754	ug/l	99
24) 1,1-Dichloroethane	6.021	63	71104	19.823	ug/l	98
25) 2-Butanone	6.990	43	70266	90.901	ug/l	100
26) 2,2-Dichloropropane	6.984	77	66788	19.791	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	44489	19.884	ug/l	99
28) Bromochloromethane	7.338	49	24958	19.112	ug/l	99
29) Tetrahydrofuran	7.350	42	40418	91.866	ug/l	99
30) Chloroform	7.508	83	77868	20.306	ug/l	100
31) Cyclohexane	7.783	56	55686	19.879	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	69454	20.308	ug/l	100
36) 1,1-Dichloropropene	7.917	75	53934	20.804	ug/l	98
37) Ethyl Acetate	7.070	43	28071	18.521	ug/l	96
38) Carbon Tetrachloride	7.899	117	63330	20.796	ug/l	99
39) Methylcyclohexane	9.185	83	59047	20.243	ug/l	99
40) Benzene	8.161	78	158364	20.448	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	16296m	21.299	ug/l	
42) 1,2-Dichloroethane	8.240	62	48450	20.230	ug/l	99
43) Isopropyl Acetate	8.271	43	51491	18.736	ug/l	100
44) Trichloroethene	8.941	130	43803	20.195	ug/l	98
45) 1,2-Dichloropropane	9.216	63	40190	20.050	ug/l	97
46) Dibromomethane	9.307	93	21800	19.429	ug/l	100
47) Bromodichloromethane	9.496	83	57874	19.965	ug/l	97
48) Methyl methacrylate	9.295	41	22804	18.824	ug/l	98
49) 1,4-Dioxane	9.301	88	5953	382.969	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	142134	93.859	ug/l	99
52) Toluene	10.246	92	102221	20.762	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	57356	19.809	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	65371	20.094	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	33780	20.369	ug/l	97
56) Ethyl methacrylate	10.508	69	40587	18.958	ug/l	100
57) 1,3-Dichloropropane	10.794	76	55210	19.972	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	94659	95.353	ug/l	99
59) 2-Hexanone	10.831	43	101100	93.441	ug/l	100
60) Dibromochloromethane	10.983	129	41954	20.198	ug/l	99
61) 1,2-Dibromoethane	11.093	107	30264	20.143	ug/l	99
64) Tetrachloroethene	10.721	164	44140	20.202	ug/l	97
65) Chlorobenzene	11.514	112	111458	20.030	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	43447	20.126	ug/l	99
67) Ethyl Benzene	11.593	91	199297	20.327	ug/l	100
68) m/p-Xylenes	11.703	106	155979	41.541	ug/l	97
69) o-Xylene	12.032	106	72638	20.295	ug/l	100
70) Styrene	12.044	104	124331	20.354	ug/l	99
71) Bromoform	12.209	173	26153	19.642	ug/l #	98
73) Isopropylbenzene	12.331	105	200549	19.880	ug/l	99
74) N-amyl acetate	12.142	43	43597	17.975	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	37624	19.151	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	30161m	19.146	ug/l	
77) Bromobenzene	12.611	156	47550	20.188	ug/l	98
78) n-propylbenzene	12.672	91	243120	20.110	ug/l	99
79) 2-Chlorotoluene	12.758	91	137113	19.873	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	173843	20.388	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	12931	18.627	ug/l	99
82) 4-Chlorotoluene	12.855	91	142736	19.946	ug/l	100
83) tert-Butylbenzene	13.075	119	153439	20.666	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	170132	20.265	ug/l	99
85) sec-Butylbenzene	13.257	105	223078	20.175	ug/l	100
86) p-Isopropyltoluene	13.373	119	187548	20.379	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	95560	20.161	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	95094	20.186	ug/l	99
89) n-Butylbenzene	13.696	91	169625	20.276	ug/l	99
90) Hexachloroethane	13.965	117	36152	19.769	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	85347	20.009	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6301	18.396	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	48389	19.451	ug/l	99
94) Hexachlorobutadiene	15.111	225	32598	20.623	ug/l	98
95) Naphthalene	15.239	128	89297	18.533	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	41684	19.398	ug/l	98

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

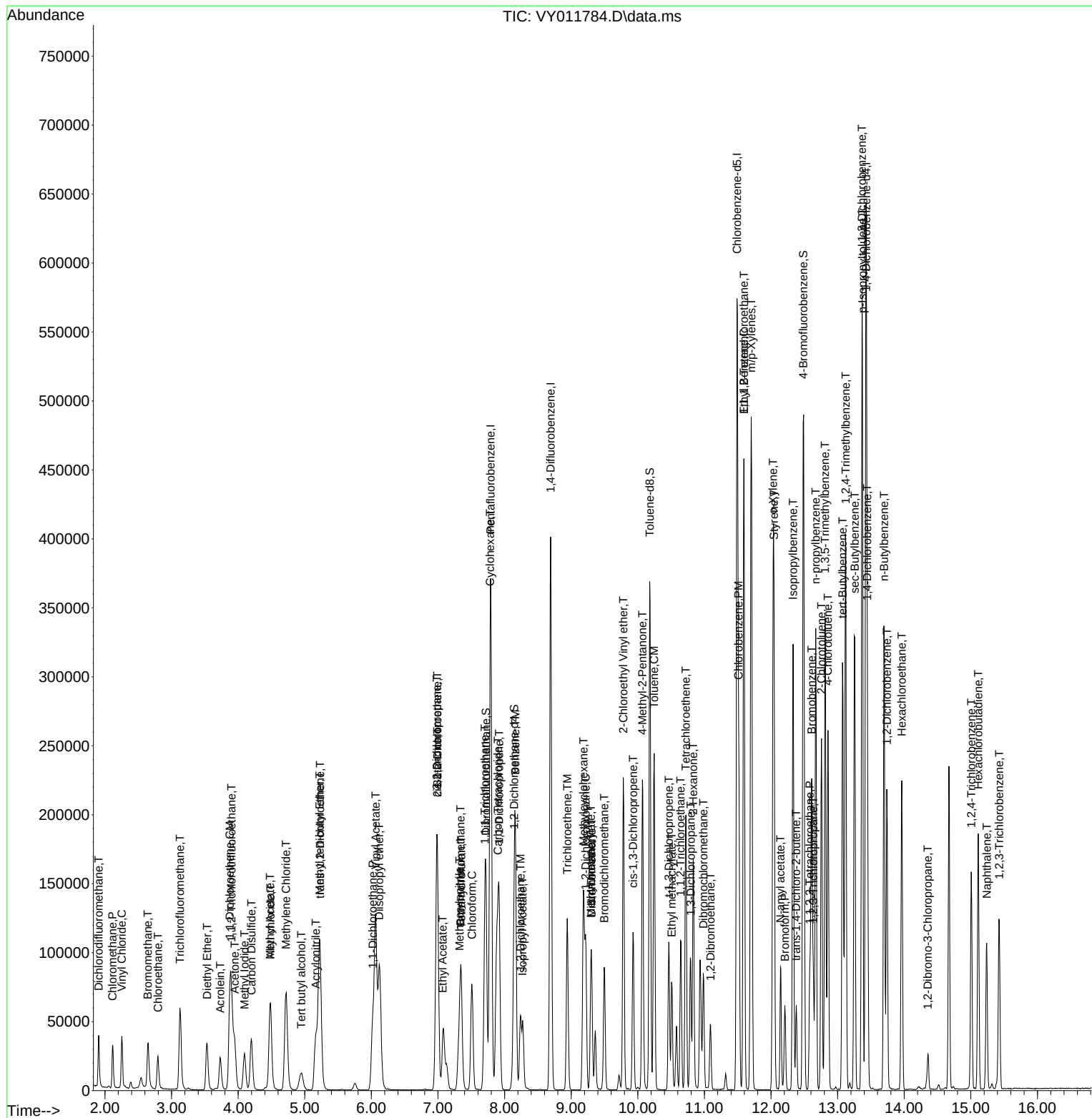
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
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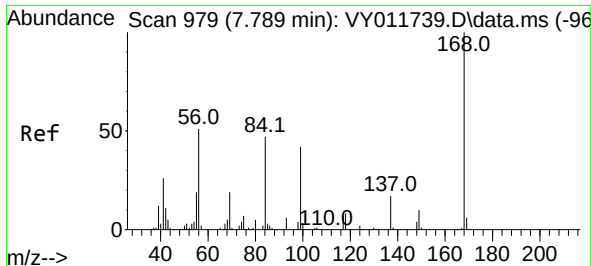
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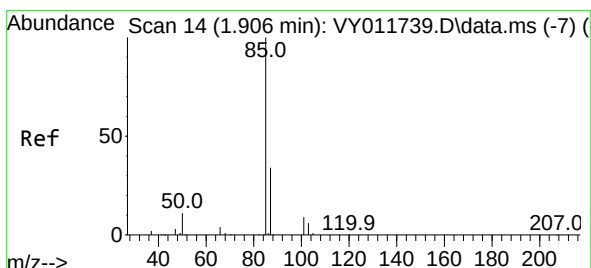
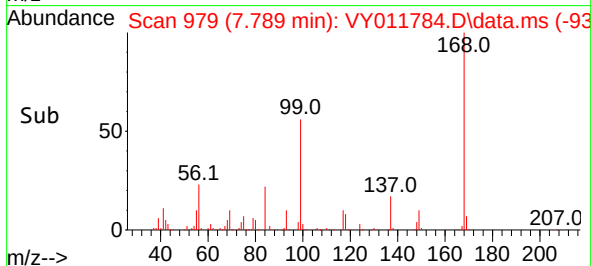
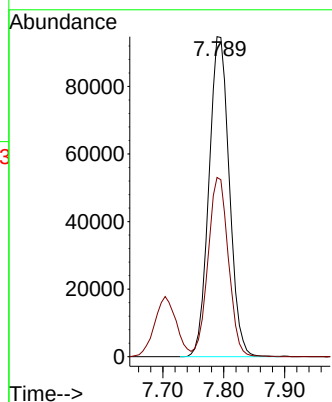
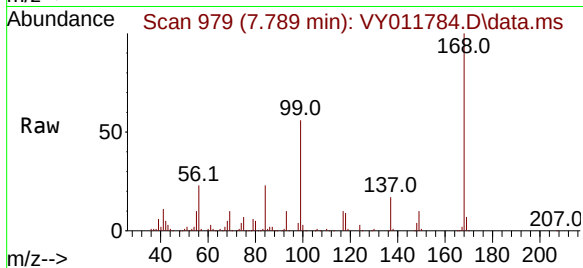
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011784.D
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Tgt Ion:168 Resp: 22082
Ion Ratio Lower Upper
168 100
99 56.0 44.0 66.0

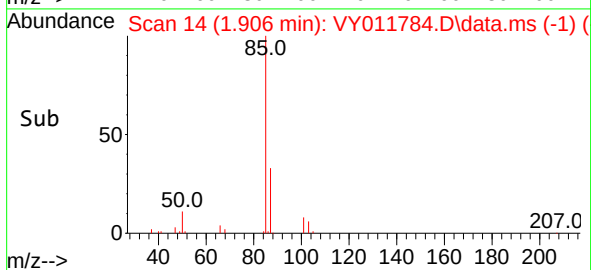
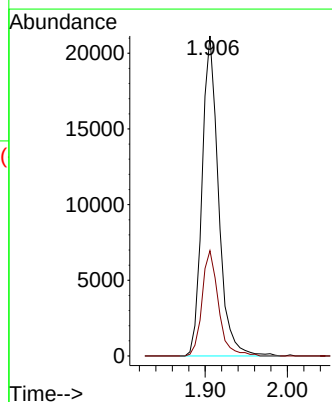
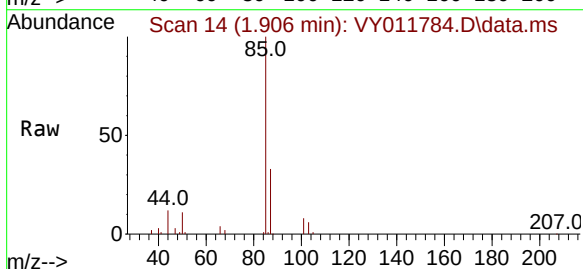
Manual Integrations
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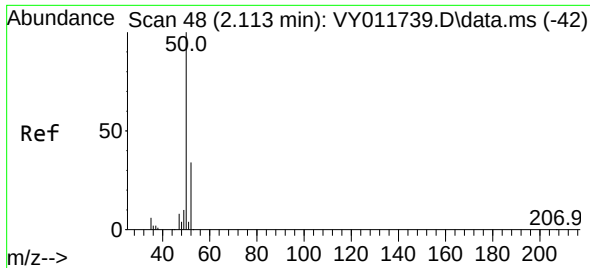
Reviewed By :Krupa Patel 12/14/2022
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#2
Dichlorodifluoromethane
Concen: 26.900 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

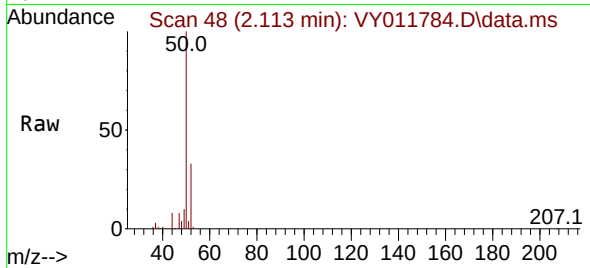
Tgt Ion: 85 Resp: 29318
Ion Ratio Lower Upper
85 100
87 32.9 16.8 50.4





#3
Chloromethane
Concen: 21.969 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

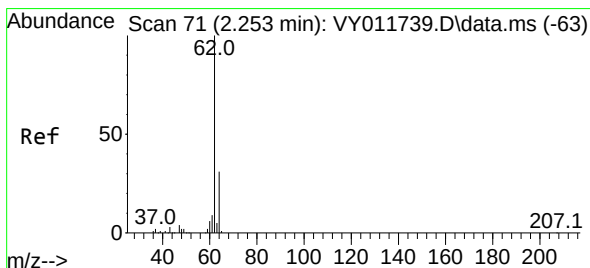
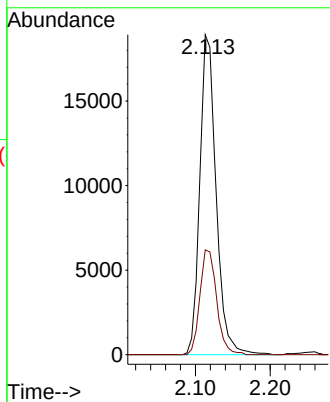
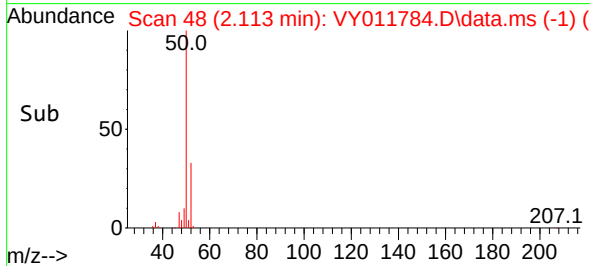
Instrument :
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ClientSampleId :
VY1213SBS01



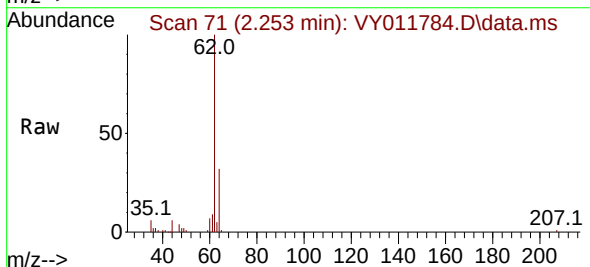
Tgt Ion: 50 Resp: 28618
Ion Ratio Lower Upper
50 100
52 32.8 26.8 40.2

Manual Integrations
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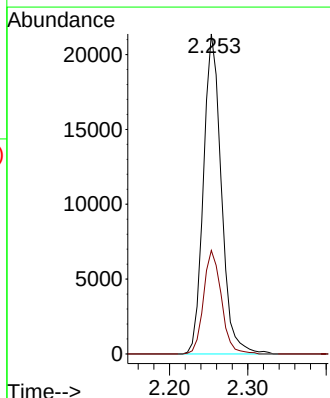
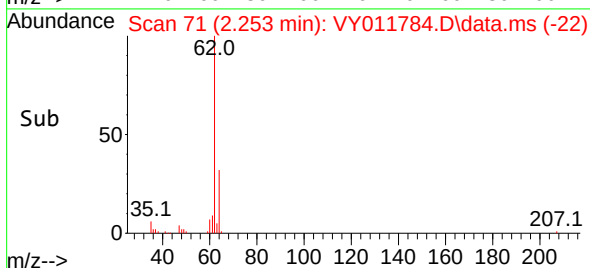
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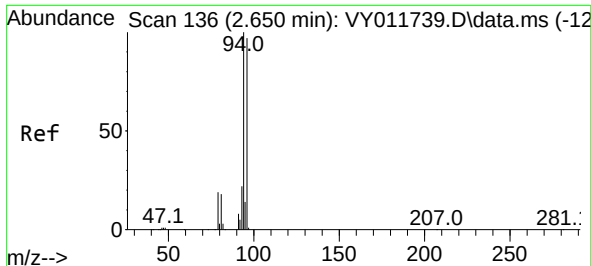


#4
Vinyl Chloride
Concen: 21.949 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39



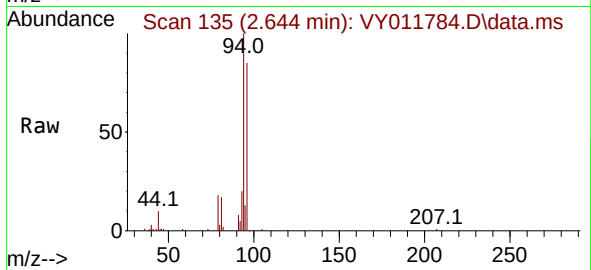
Tgt Ion: 62 Resp: 33877
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6





#5
Bromomethane
Concen: 22.918 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

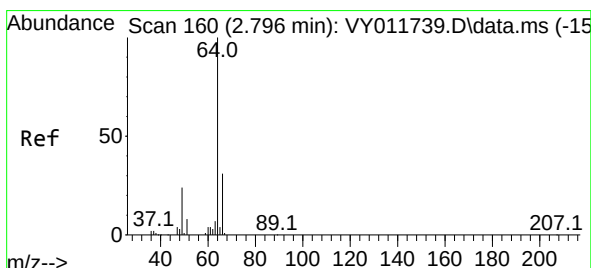
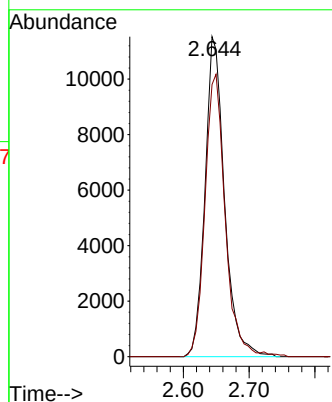
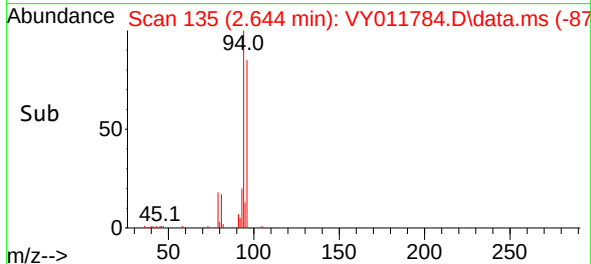
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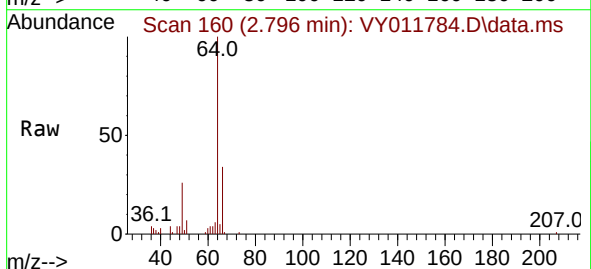
Tgt Ion: 94 Resp: 2378
Ion Ratio Lower Upper
94 100
96 85.0 77.4 116.2

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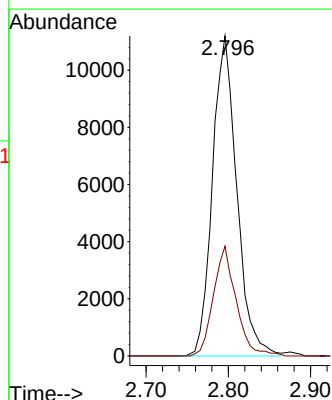
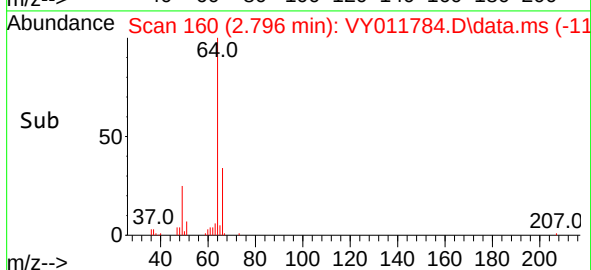
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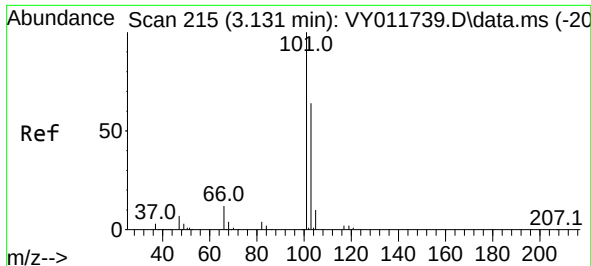


#6
Chloroethane
Concen: 21.088 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39



Tgt Ion: 64 Resp: 23014
Ion Ratio Lower Upper
64 100
66 34.3 25.0 37.4





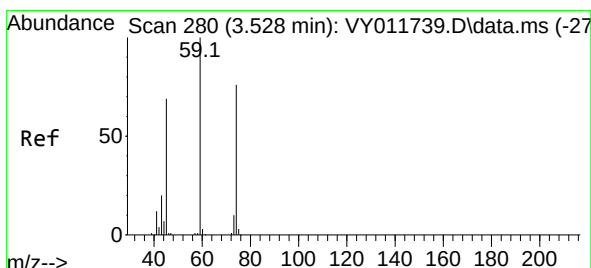
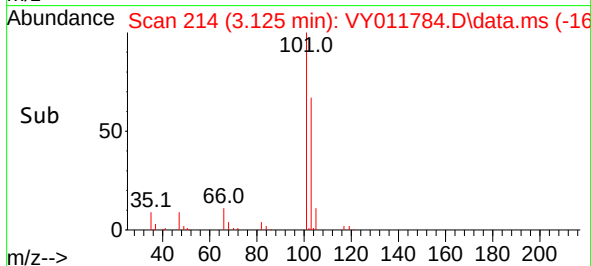
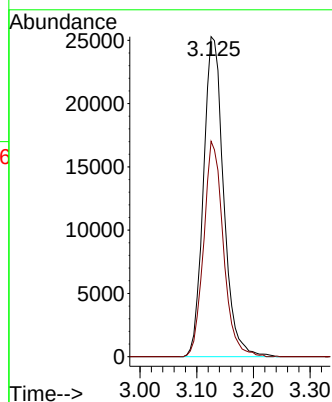
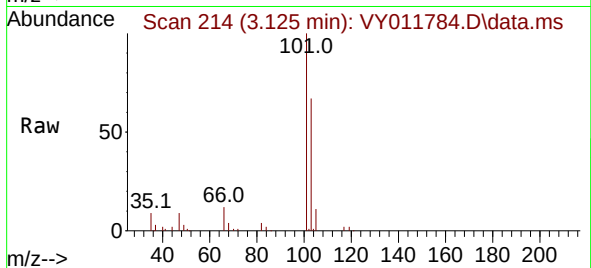
#7
Trichlorofluoromethane
Concen: 20.631 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY011784.D
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Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 62410
Ion Ratio Lower Upper
101 100
103 67.3 51.0 76.6

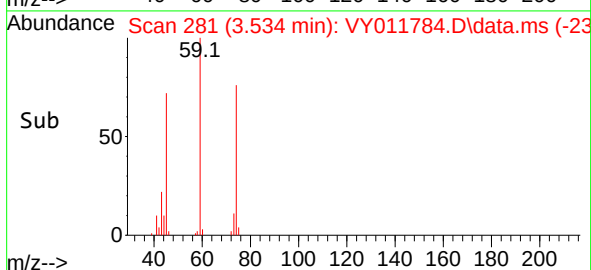
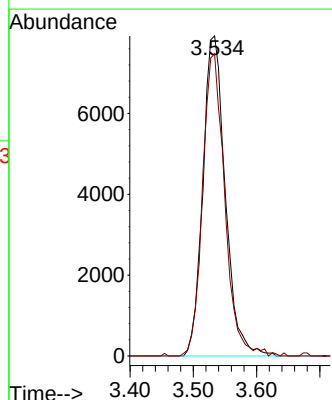
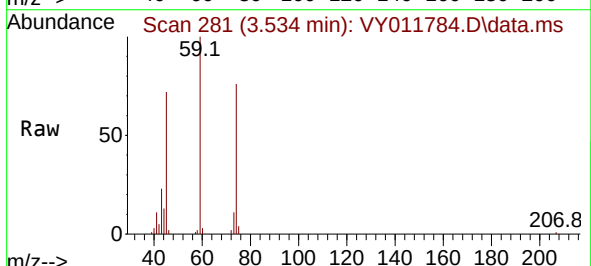
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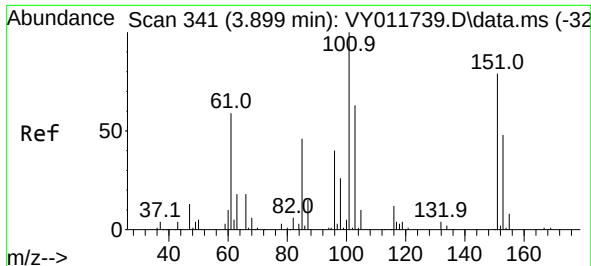
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#8
Diethyl Ether
Concen: 18.403 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Tgt Ion: 74 Resp: 19502
Ion Ratio Lower Upper
74 100
45 93.7 46.8 140.3





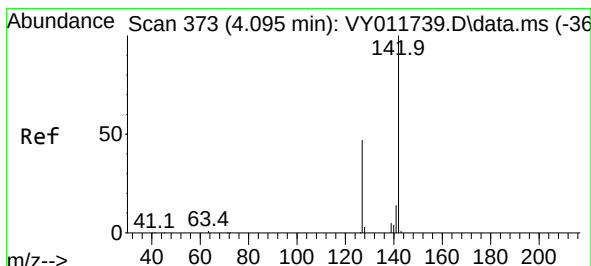
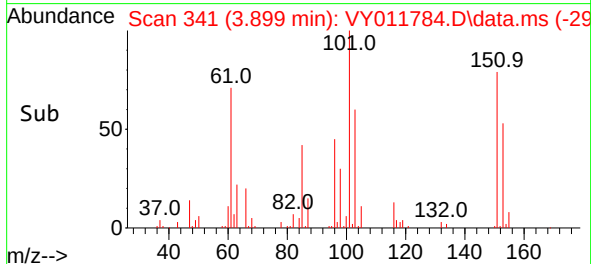
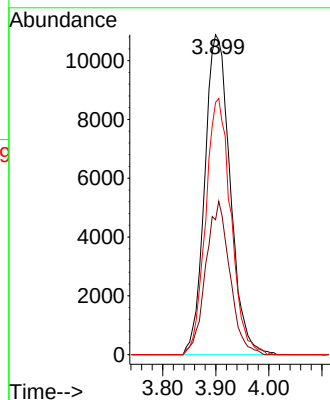
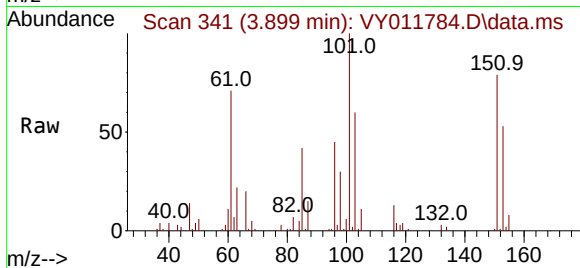
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.077 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01

Tgt Ion:101 Resp: 36260
Ion Ratio Lower Upper
101 100
85 45.3 36.2 54.2
151 79.3 64.2 96.2

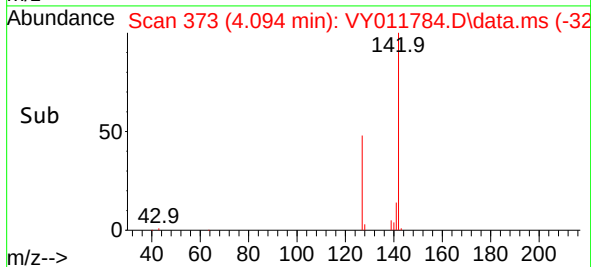
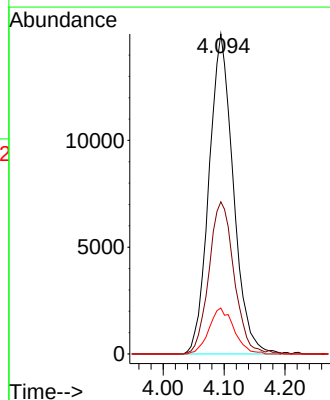
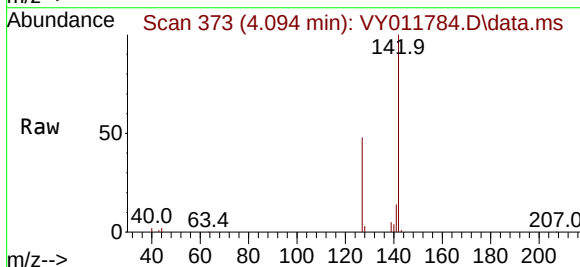
Manual Integrations
APPROVED

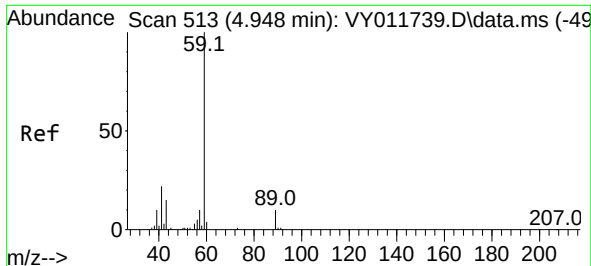
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#10
Methyl Iodide
Concen: 19.662 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

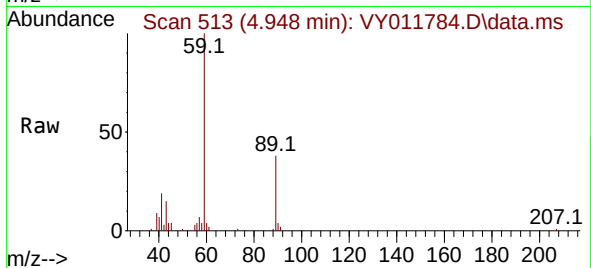
Tgt Ion:142 Resp: 41575
Ion Ratio Lower Upper
142 100
127 49.2 37.0 55.4
141 14.7 11.4 17.0





#11
Tert butyl alcohol
Concen: 98.851 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

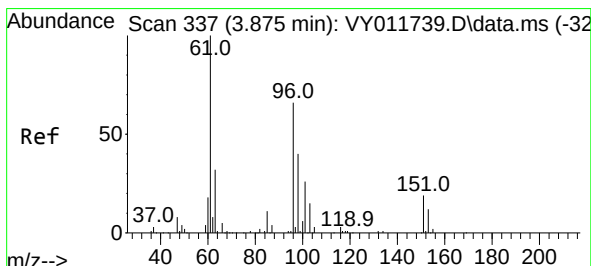
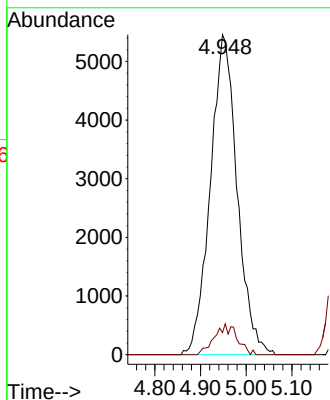
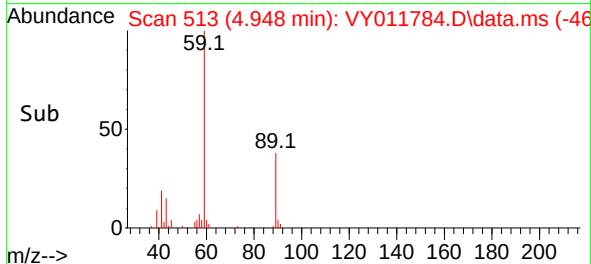
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBSD01



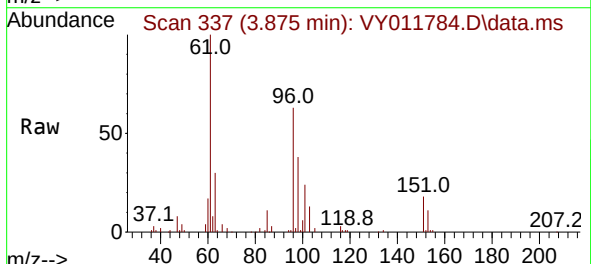
Tgt Ion: 59 Resp: 22234
Ion Ratio Lower Upper
59 100
57 4.9 7.4 11.2

Manual Integrations
APPROVED

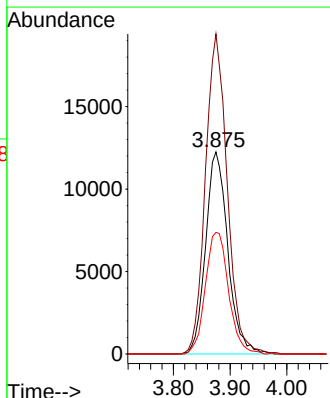
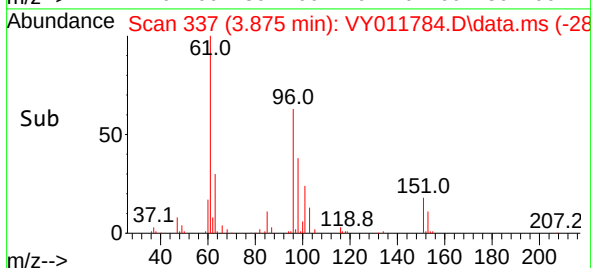
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

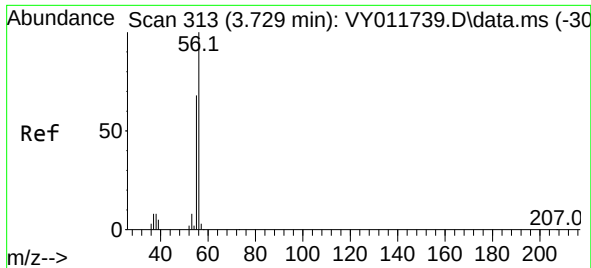


#12
1,1-Dichloroethene
Concen: 20.477 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39



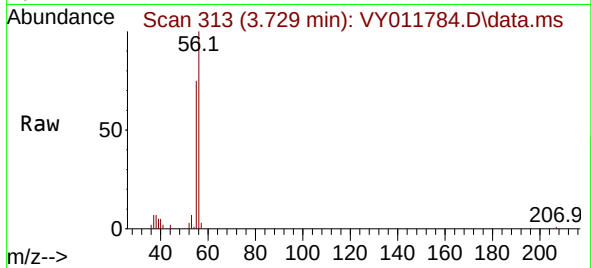
Tgt Ion: 96 Resp: 33352
Ion Ratio Lower Upper
96 100
61 158.4 122.0 183.0
98 60.2 48.6 73.0





#13
Acrolein
Concen: 90.469 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

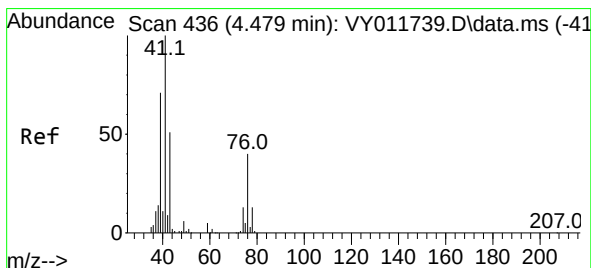
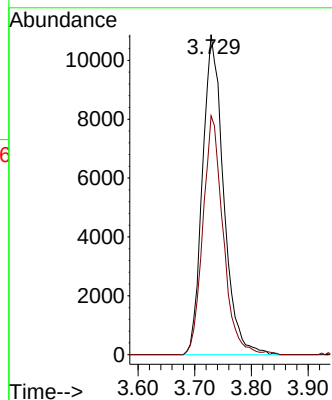
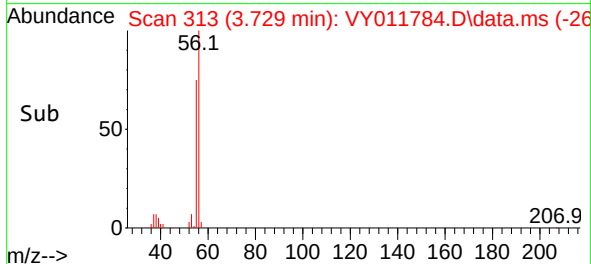
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBSD01



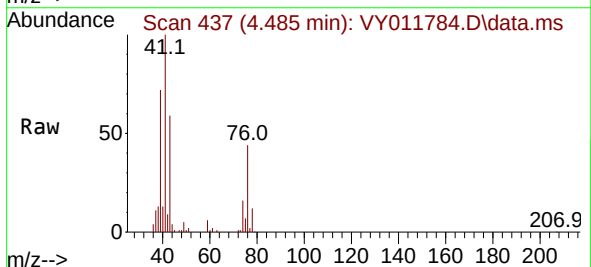
Tgt Ion: 56 Resp: 2806
Ion Ratio Lower Upper
56 100
55 71.4 56.6 85.0

Manual Integrations
APPROVED

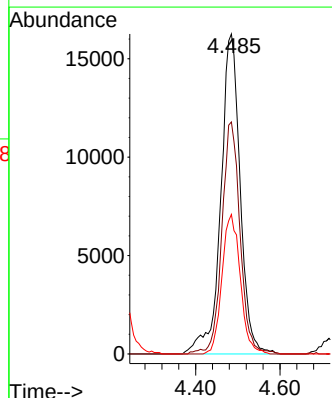
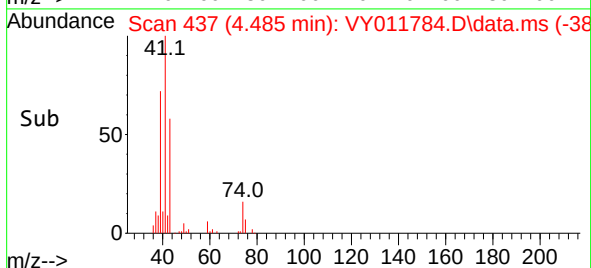
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

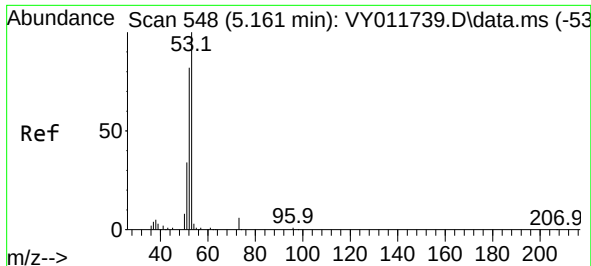


#14
Allyl chloride
Concen: 19.152 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39



Tgt Ion: 41 Resp: 51817
Ion Ratio Lower Upper
41 100
39 68.0 53.5 80.3
76 41.0 31.1 46.7





#15

Acrylonitrile

Concen: 93.396 ug/l

RT: 5.167 min Scan# 548

Delta R.T. 0.006 min

Lab File: VY011784.D

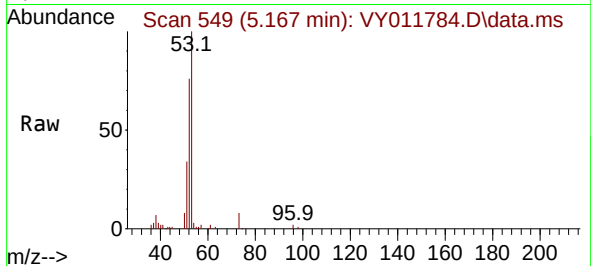
Acq: 13 Dec 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS01



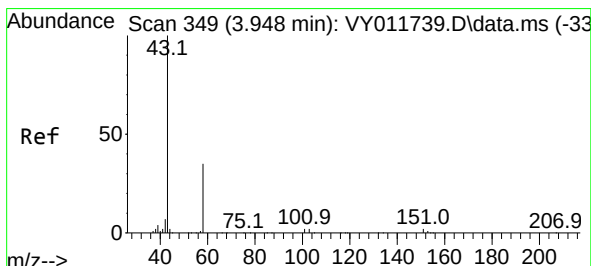
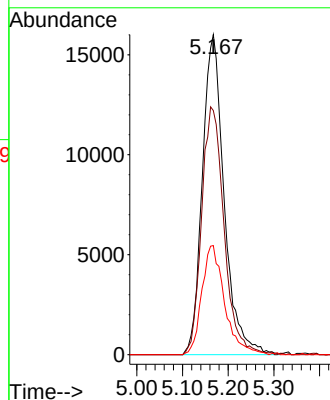
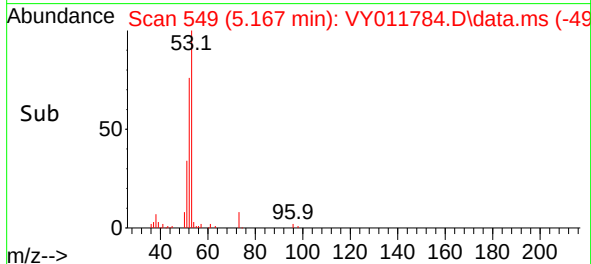
Tgt Ion:	53	Resp:	5312
Ion Ratio	100	Lower	Upper
53	100		
52	79.6	65.1	97.7
51	35.7	28.7	43.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#16

Acetone

Concen: 87.548 ug/l

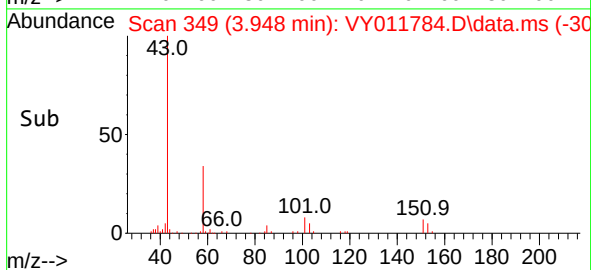
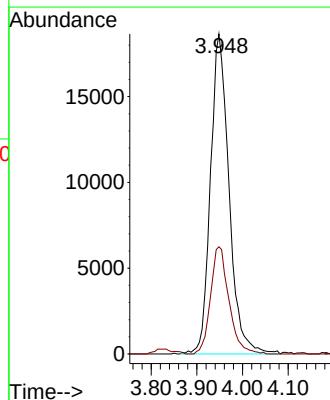
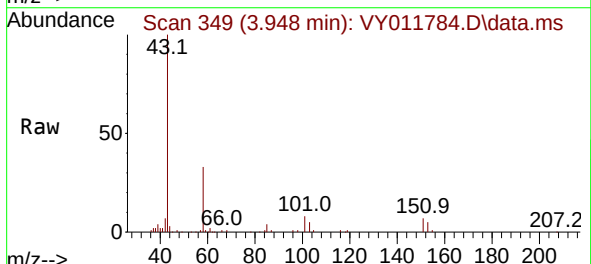
RT: 3.948 min Scan# 349

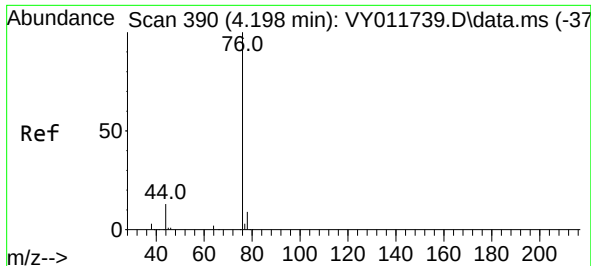
Delta R.T. -0.000 min

Lab File: VY011784.D

Acq: 13 Dec 2022 11:39

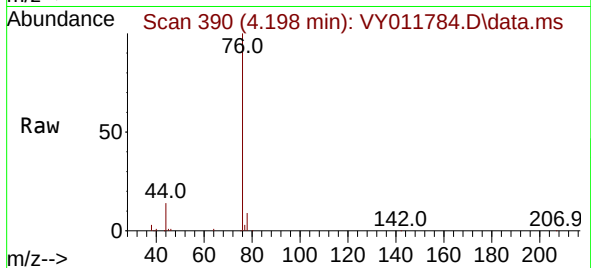
Tgt Ion:	43	Resp:	52611
Ion Ratio	100	Lower	Upper
43	100		
58	33.5	27.9	41.9





#17
Carbon Disulfide
Concen: 20.526 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

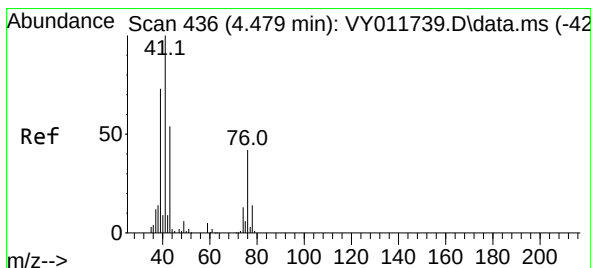
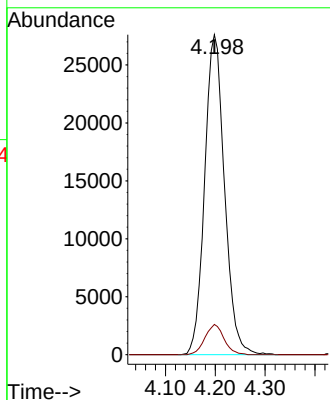
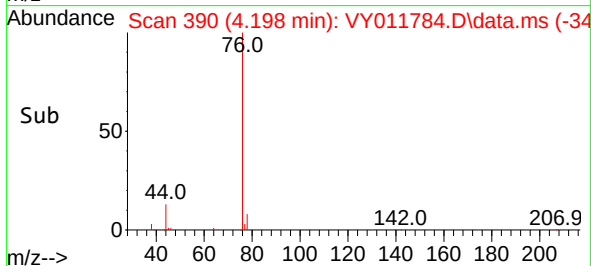
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBSD01



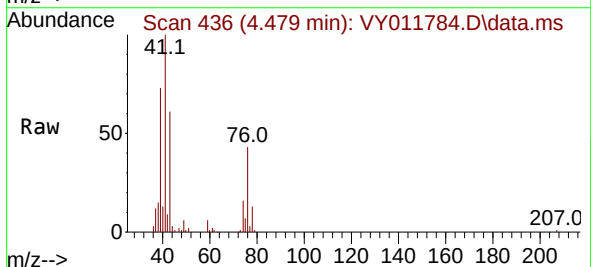
Tgt Ion: 76 Resp: 76348
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

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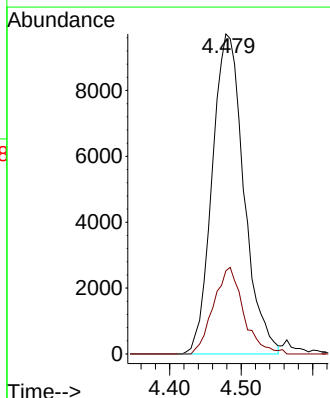
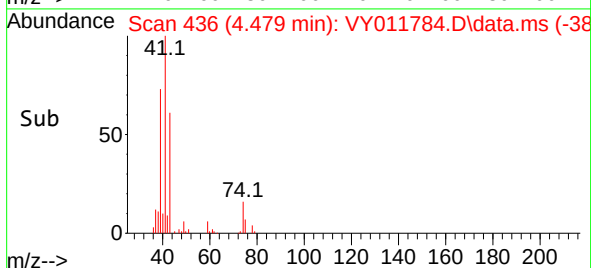
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

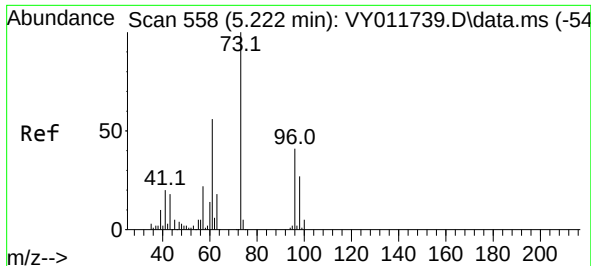


#18
Methyl Acetate
Concen: 19.822 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39



Tgt Ion: 43 Resp: 29885
Ion Ratio Lower Upper
43 100
74 25.7 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 18.759 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY011784.D

Acq: 13 Dec 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBSD01

Tgt Ion: 73 Resp: 9564

Ion Ratio Lower Upper

73 100

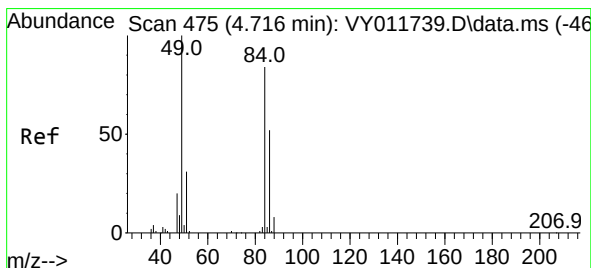
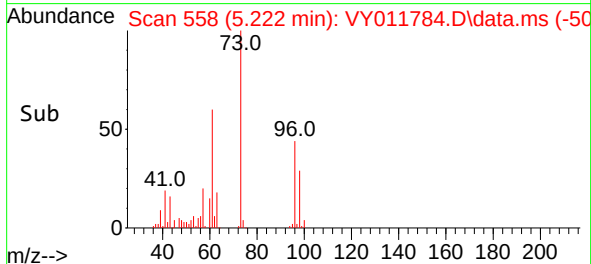
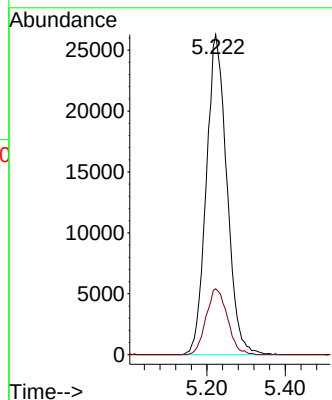
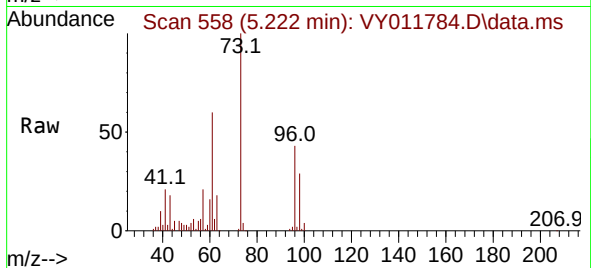
57 20.6 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#20

Methylene Chloride

Concen: 22.865 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY011784.D

Acq: 13 Dec 2022 11:39

Tgt Ion: 84 Resp: 55733

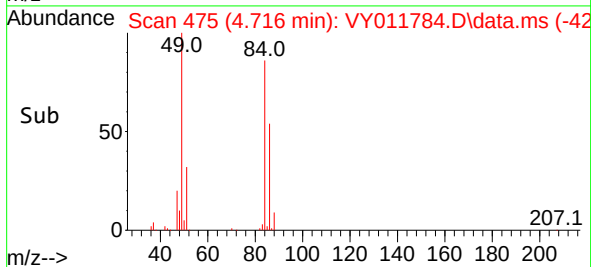
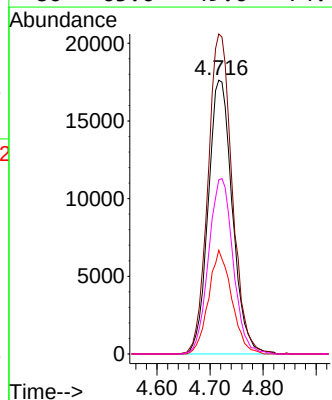
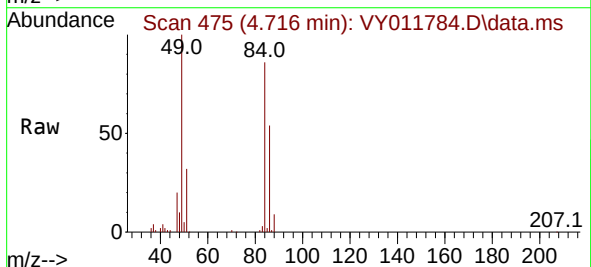
Ion Ratio Lower Upper

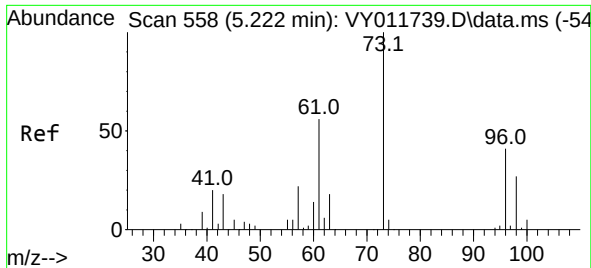
84 100

49 116.9 95.4 143.2

51 37.9 29.9 44.9

86 63.6 49.6 74.4





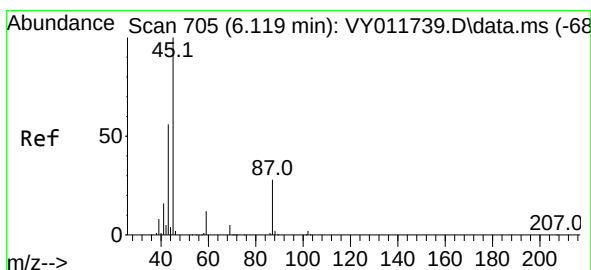
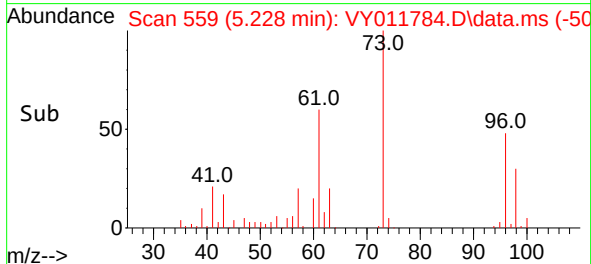
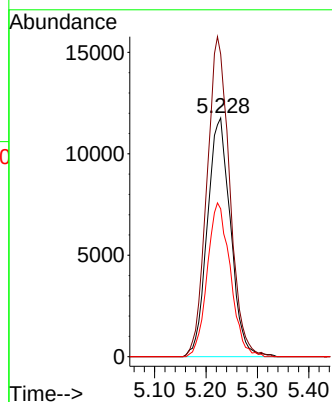
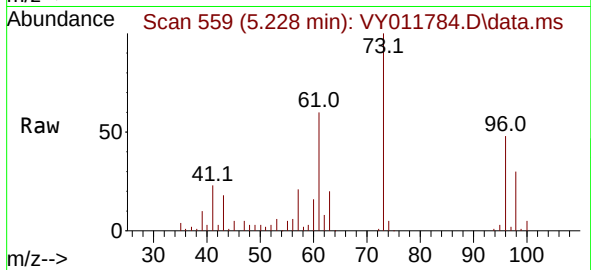
#21
trans-1,2-Dichloroethene
Concen: 20.136 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01

Tgt Ion: 96 Resp: 3686
Ion Ratio Lower Upper
96 100
61 126.7 108.0 162.0
98 61.9 51.6 77.4

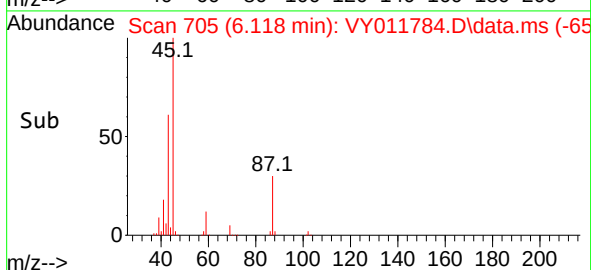
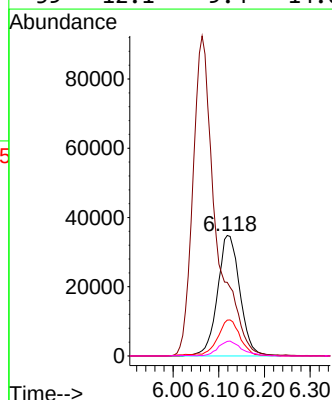
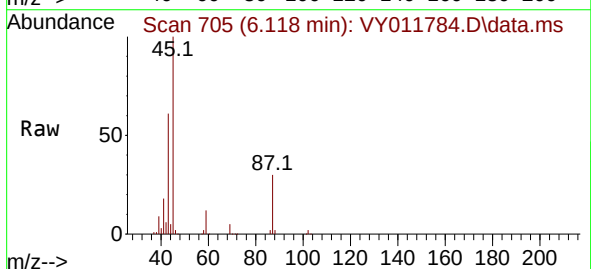
Manual Integrations
APPROVED

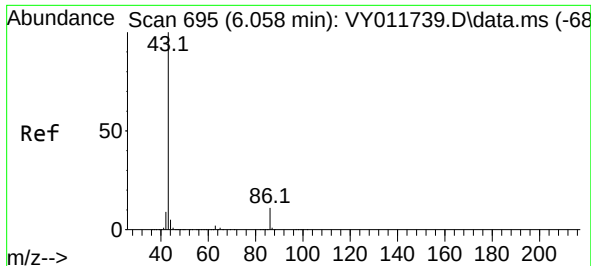
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#22
Diisopropyl ether
Concen: 20.072 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Tgt Ion: 45 Resp: 118483
Ion Ratio Lower Upper
45 100
43 60.4 45.0 67.4
87 29.7 22.6 33.8
59 12.1 9.4 14.0





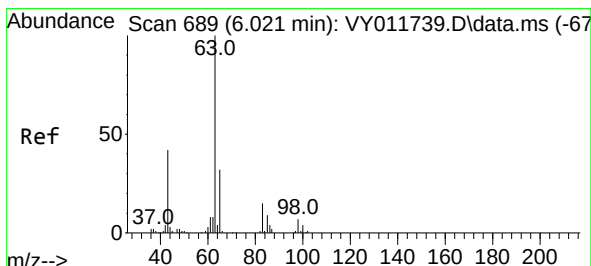
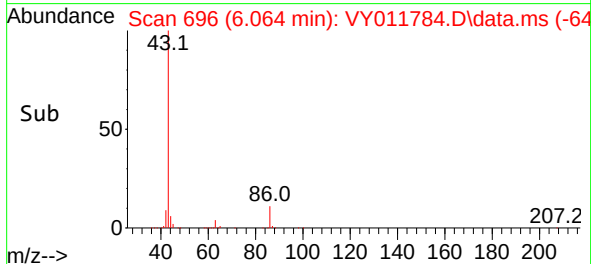
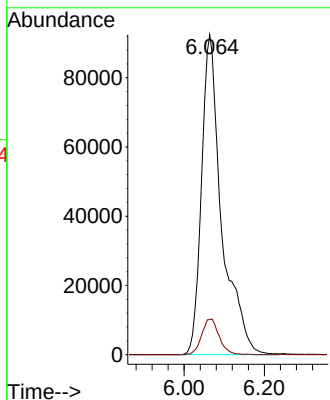
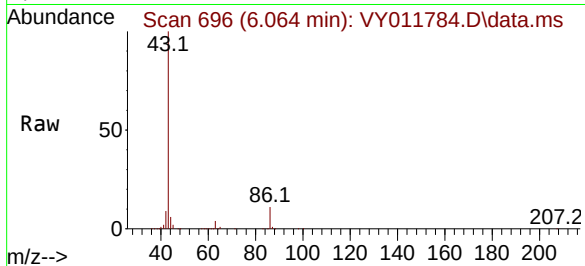
#23
 Vinyl Acetate
 Concen: 95.754 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY011784.D
 Acq: 13 Dec 2022 11:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1213SBS01

Tgt Ion: 43 Resp: 32245
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.0 13.4

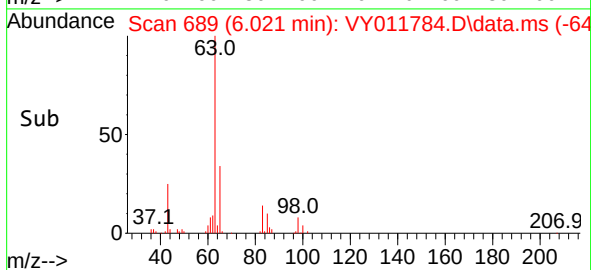
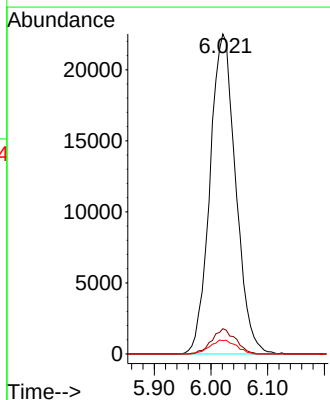
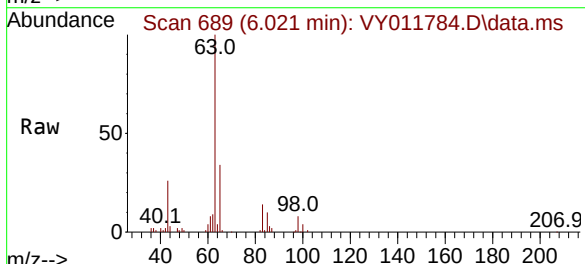
Manual Integrations
 APPROVED

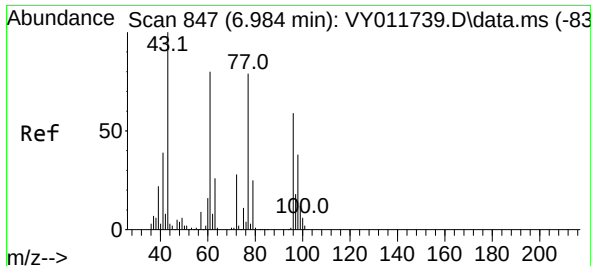
Reviewed By :Krupa Patel 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022



#24
 1,1-Dichloroethane
 Concen: 19.823 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011784.D
 Acq: 13 Dec 2022 11:39

Tgt Ion: 63 Resp: 71104
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.5
 100 4.2 2.2 6.6





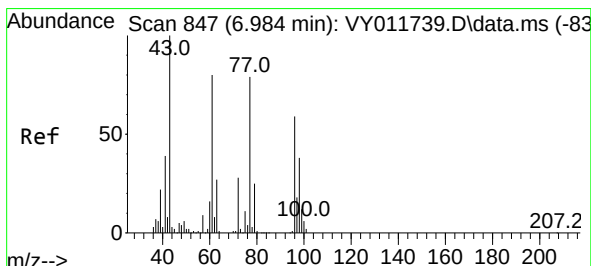
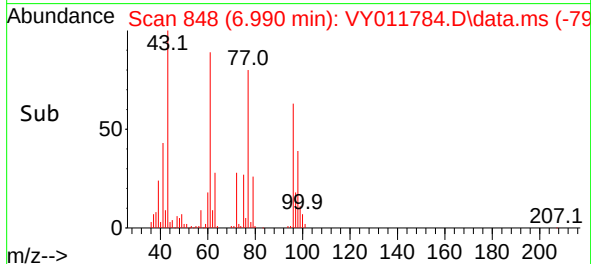
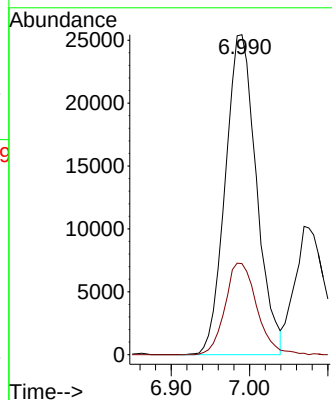
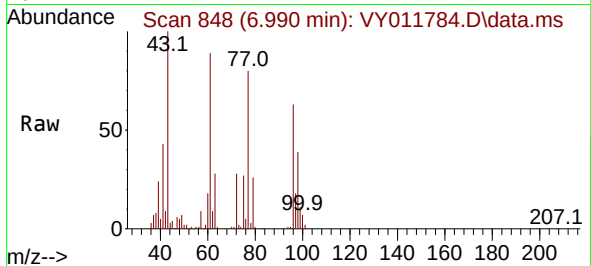
#25
2-Butanone
Concen: 90.901 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBSD01

Tgt Ion: 43 Resp: 70260
Ion Ratio Lower Upper
43 100
72 28.4 22.6 34.0

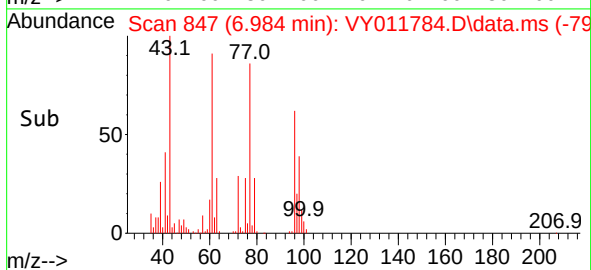
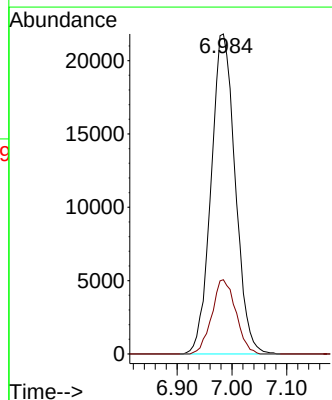
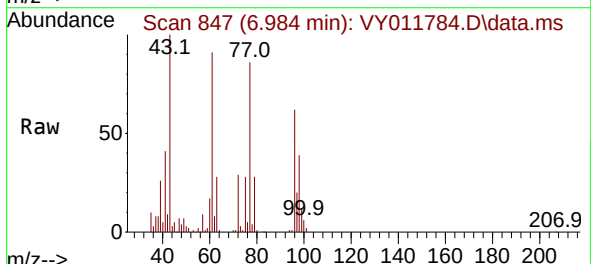
Manual Integrations
APPROVED

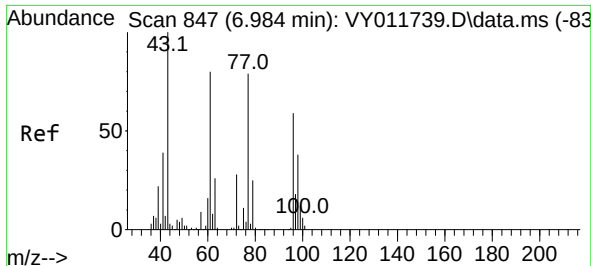
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#26
2,2-Dichloropropane
Concen: 19.791 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Tgt Ion: 77 Resp: 66788
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.884 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011784.D

Acq: 13 Dec 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS01

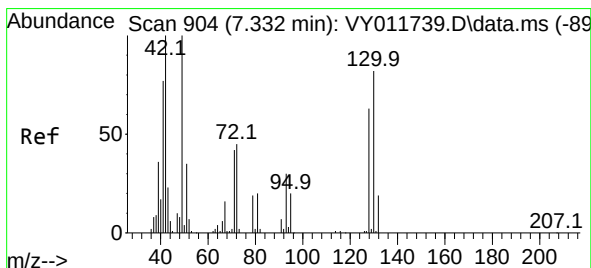
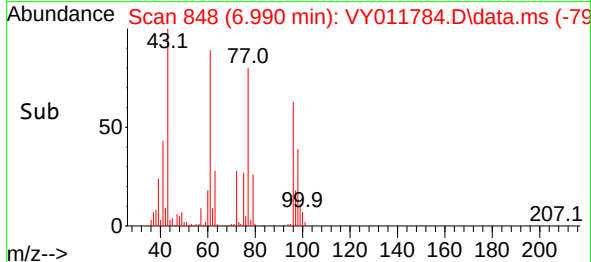
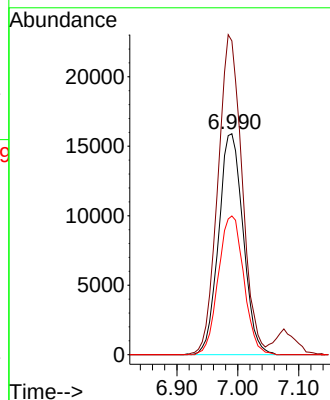
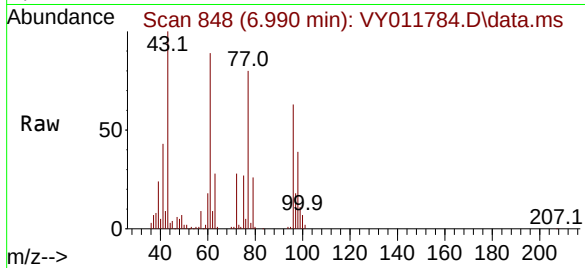
Tgt Ion:	96	Resp:	44489
Ion	Ratio	Lower	Upper
96	100		
61	142.9	0.0	283.4
98	65.0	0.0	127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#28

Bromochloromethane

Concen: 19.112 ug/l

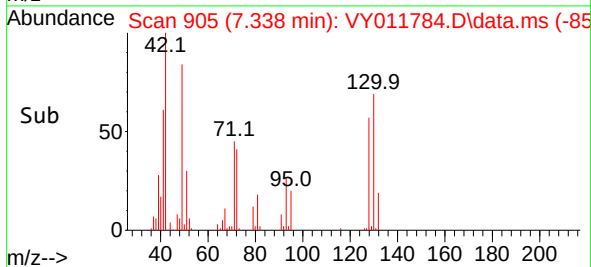
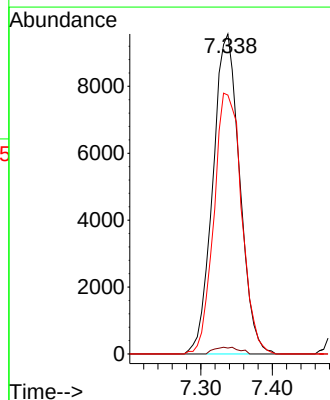
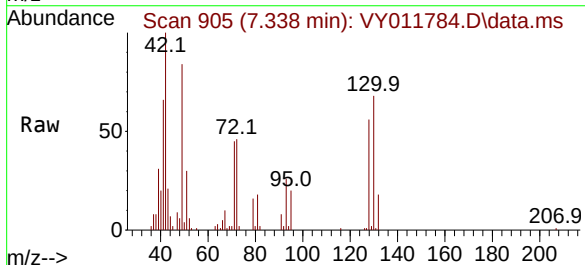
RT: 7.338 min Scan# 905

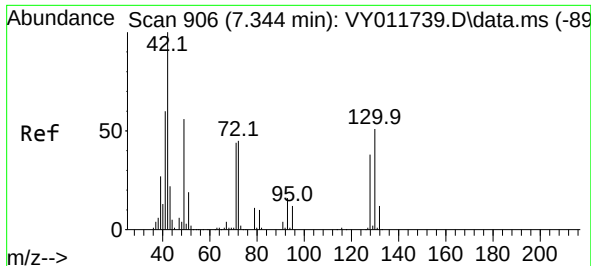
Delta R.T. 0.006 min

Lab File: VY011784.D

Acq: 13 Dec 2022 11:39

Tgt Ion:	49	Resp:	24958
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	84.0	66.7	100.1





#29

Tetrahydrofuran

Concen: 91.866 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY011784.D

Acq: 13 Dec 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBSD01

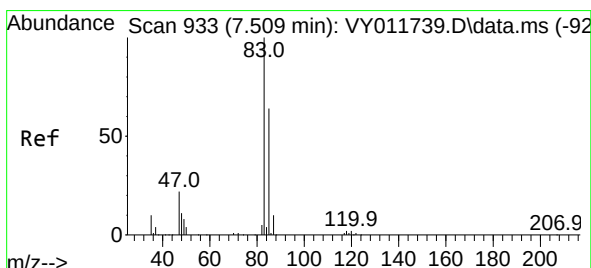
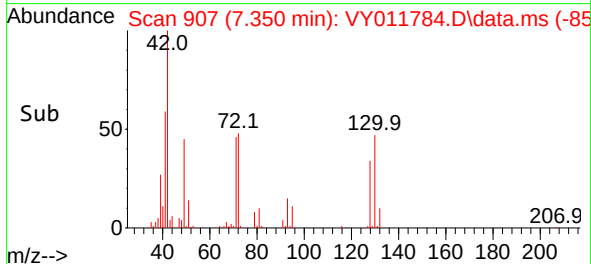
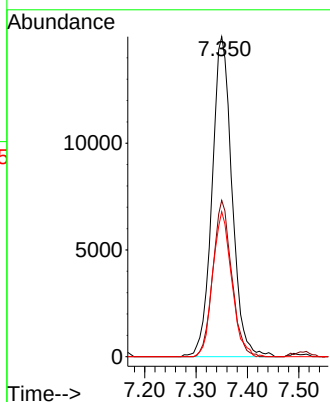
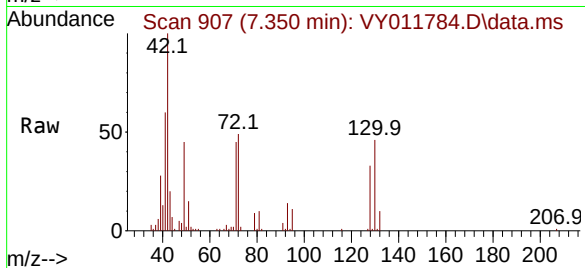
Tgt Ion:	42	Resp:	40418
Ion Ratio	Lower	Upper	
42	100		
72	45.8	37.0	55.6
71	43.0	34.9	52.3

Manual Integrations

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Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#30

Chloroform

Concen: 20.306 ug/l

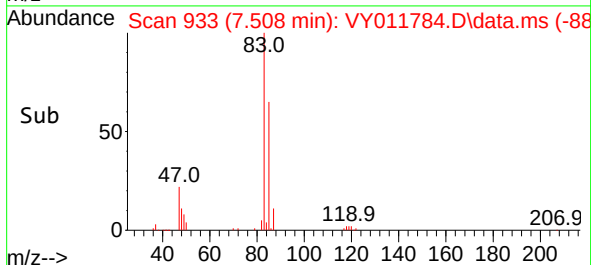
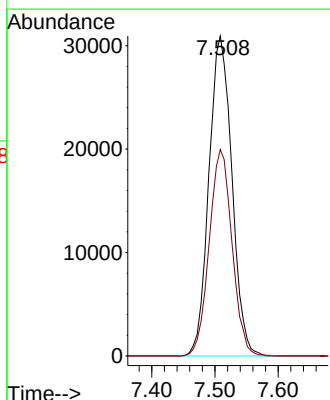
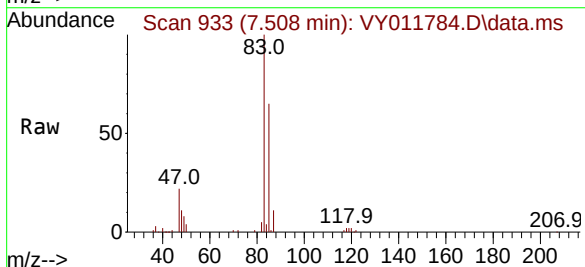
RT: 7.508 min Scan# 933

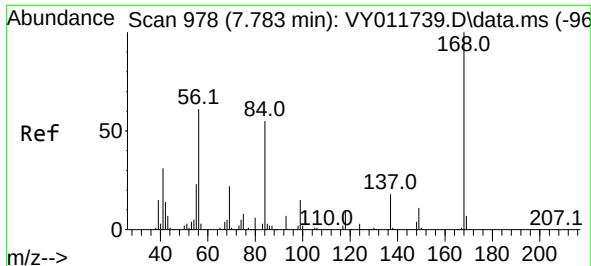
Delta R.T. -0.000 min

Lab File: VY011784.D

Acq: 13 Dec 2022 11:39

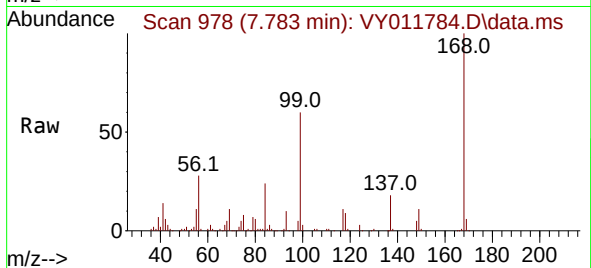
Tgt Ion:	83	Resp:	77868
Ion Ratio	Lower	Upper	
83	100		
85	64.5	51.5	77.3





#31
Cyclohexane
Concen: 19.879 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

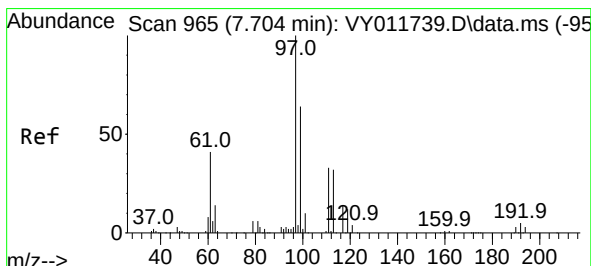
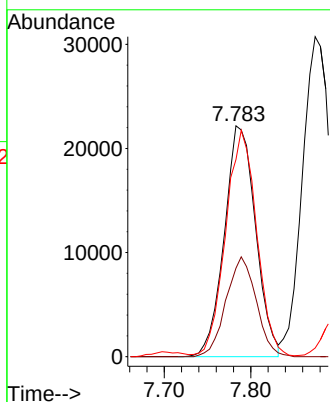
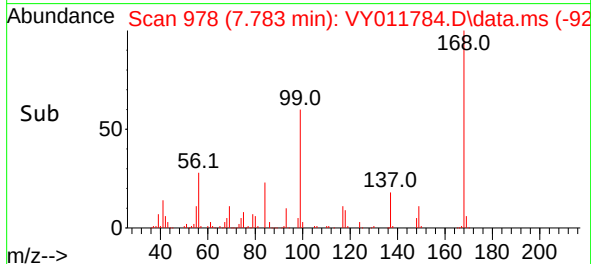
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01



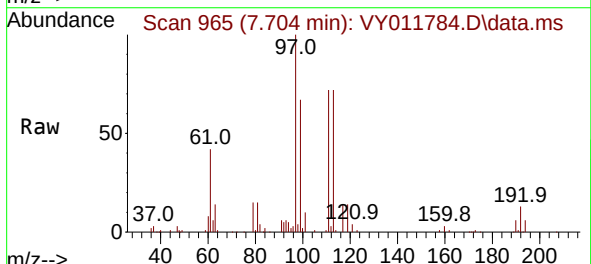
Tgt Ion: 56 Resp: 55680
Ion Ratio Lower Upper
56 100
69 38.3 29.2 43.8
84 83.6 72.6 108.8

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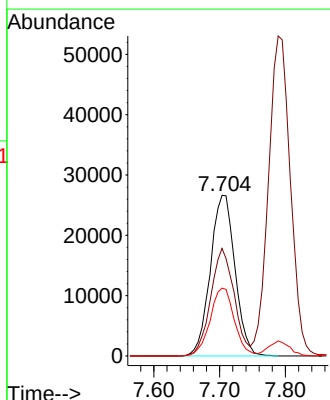
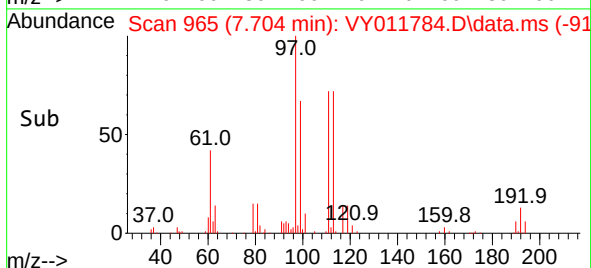
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

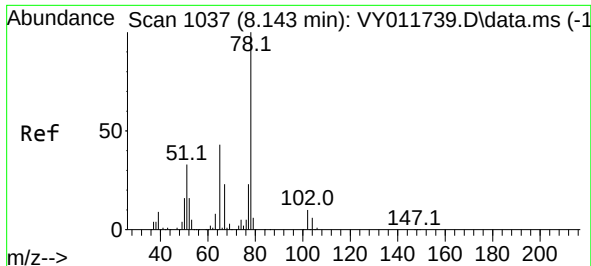


#32
1,1,1-Trichloroethane
Concen: 20.308 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39



Tgt Ion: 97 Resp: 69454
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.4
61 41.6 33.0 49.4





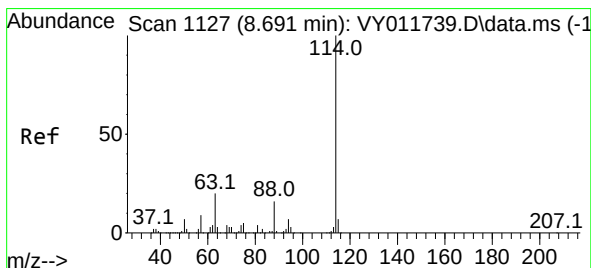
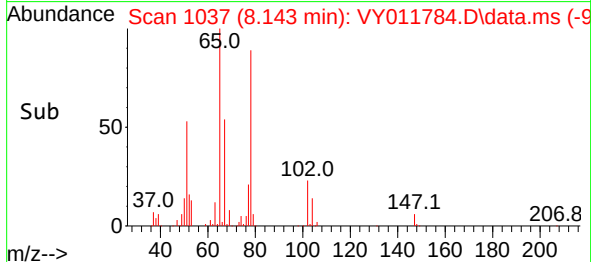
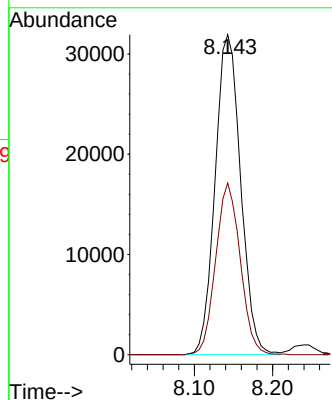
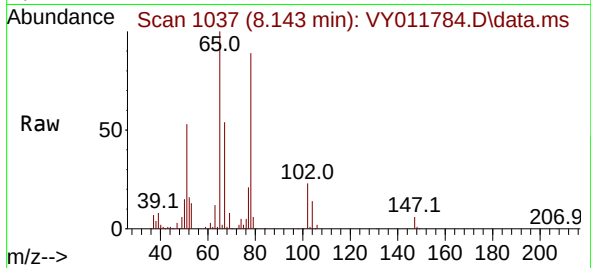
#33
1,2-Dichloroethane-d4
Concen: 47.961 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01

Tgt Ion: 65 Resp: 7232
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.2

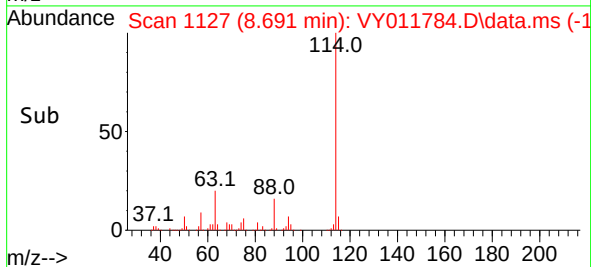
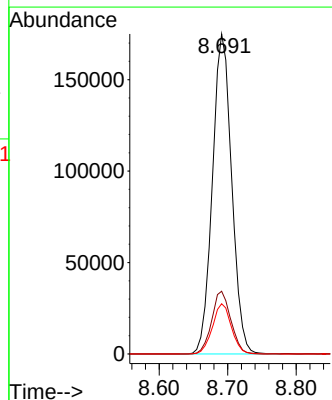
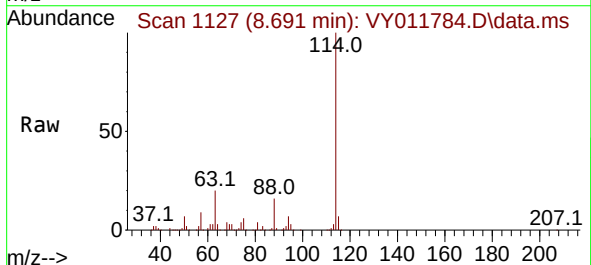
Manual Integrations
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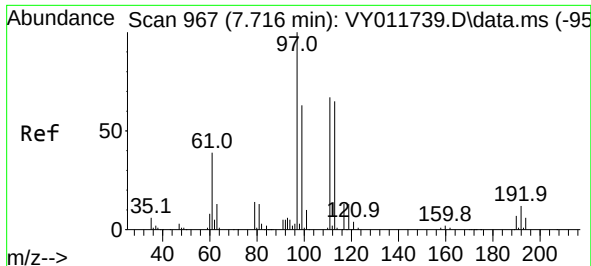
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Tgt Ion:114 Resp: 341630
Ion Ratio Lower Upper
114 100
63 19.6 0.0 39.6
88 15.7 0.0 32.2





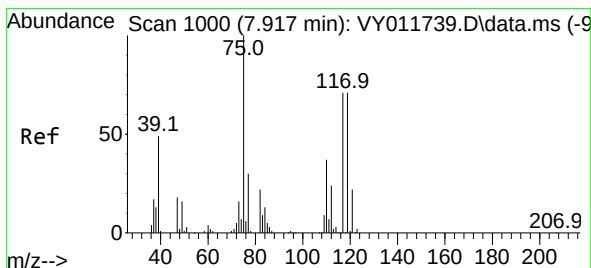
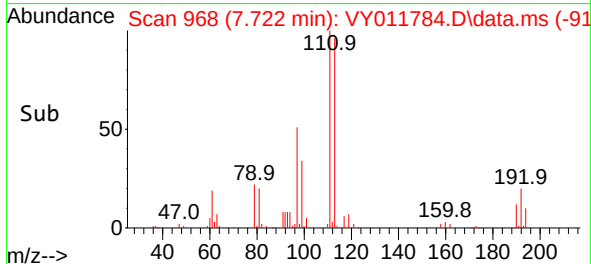
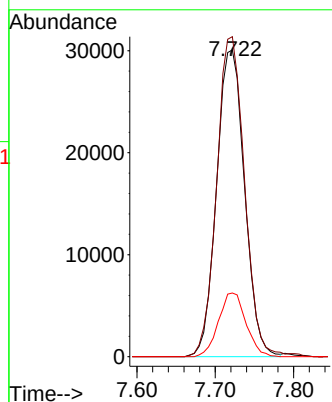
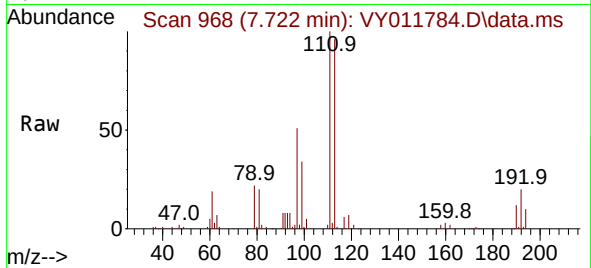
#35
Dibromofluoromethane
Concen: 49.158 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01

Tgt Ion:113 Resp: 74714
Ion Ratio Lower Upper
113 100
111 103.9 83.0 124.4
192 20.4 16.0 24.0

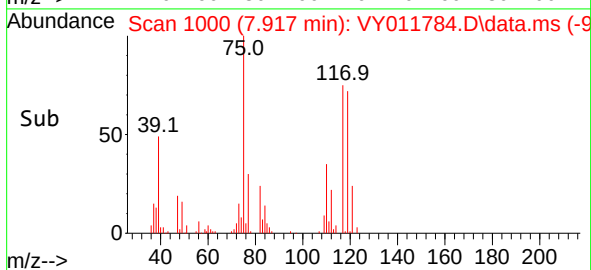
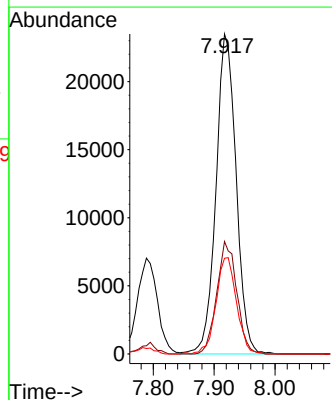
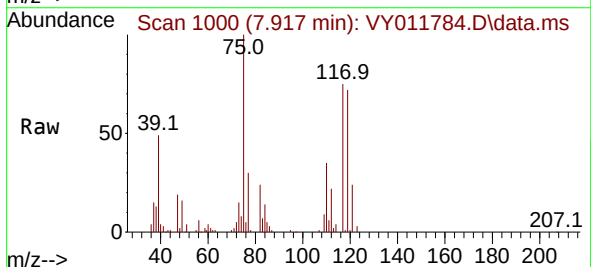
Manual Integrations
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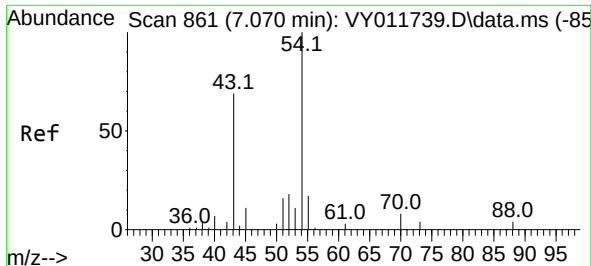
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#36
1,1-Dichloropropene
Concen: 20.804 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

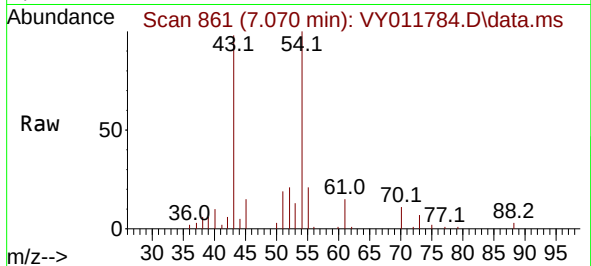
Tgt Ion: 75 Resp: 53934
Ion Ratio Lower Upper
75 100
110 34.8 18.1 54.1
77 30.7 25.1 37.7





#37
Ethyl Acetate
Concen: 18.521 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

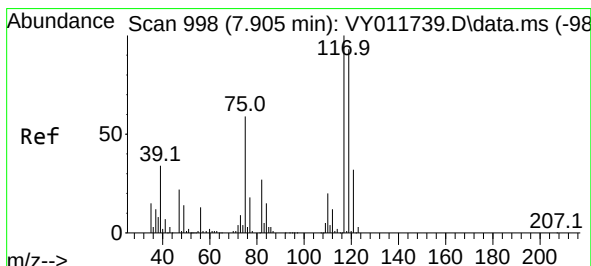
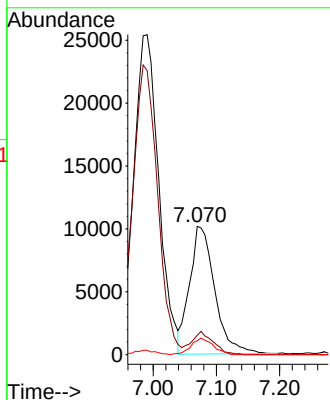
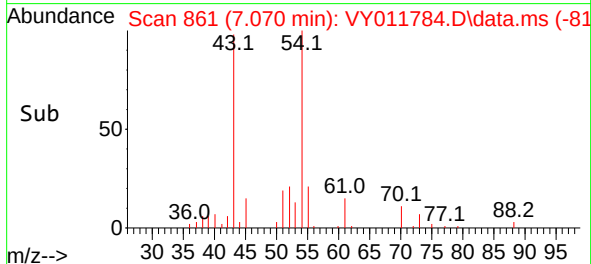
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01



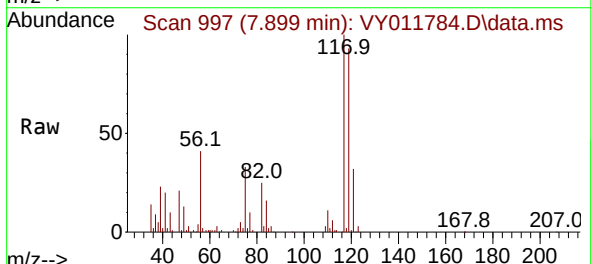
Tgt Ion: 43 Resp: 2807
Ion Ratio Lower Upper
43 100
61 15.7 11.3 16.9
70 11.4 8.2 12.4

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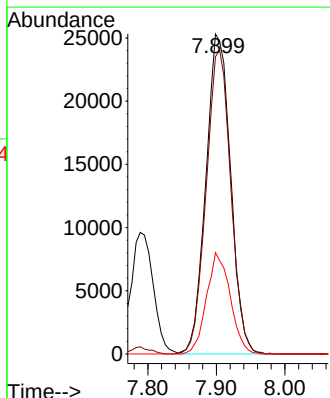
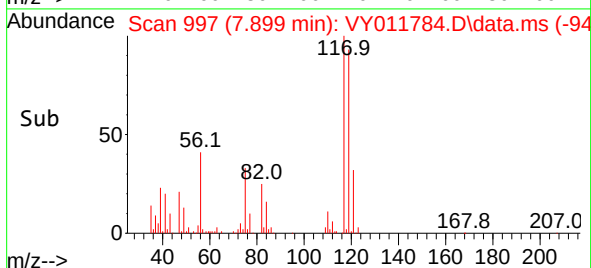
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

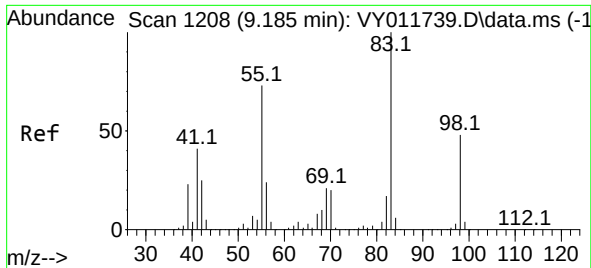


#38
Carbon Tetrachloride
Concen: 20.796 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39



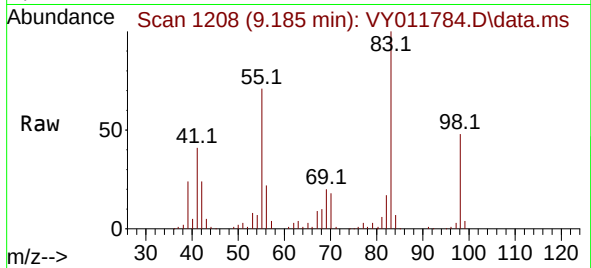
Tgt Ion:117 Resp: 63330
Ion Ratio Lower Upper
117 100
119 92.9 73.8 110.8
121 31.6 25.2 37.8





#39
Methylcyclohexane
Concen: 20.243 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

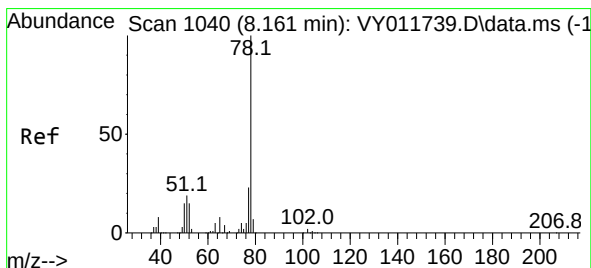
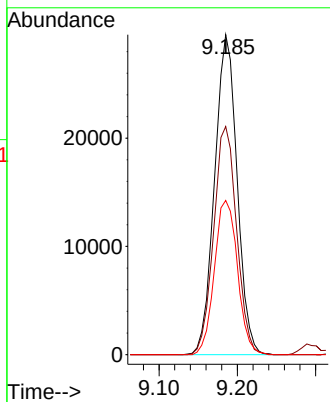
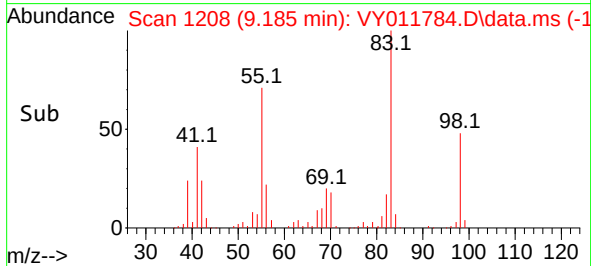
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBSD01



Tgt Ion: 83 Resp: 5904
Ion Ratio Lower Upper
83 100
55 71.3 58.2 87.2
98 48.2 38.6 58.0

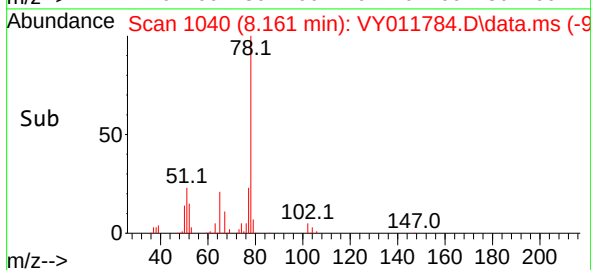
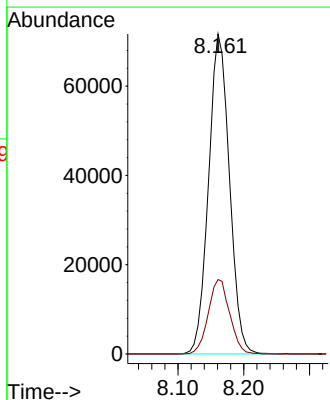
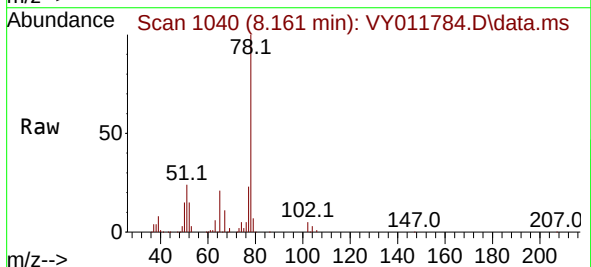
Manual Integrations
APPROVED

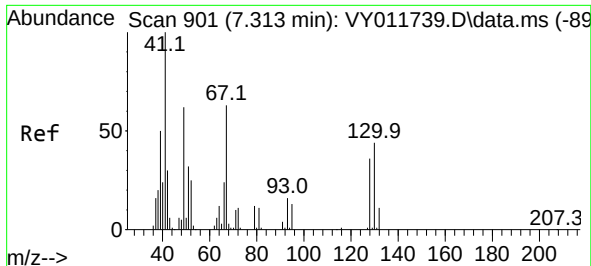
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#40
Benzene
Concen: 20.448 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Tgt Ion: 78 Resp: 158364
Ion Ratio Lower Upper
78 100
77 23.2 18.6 27.8





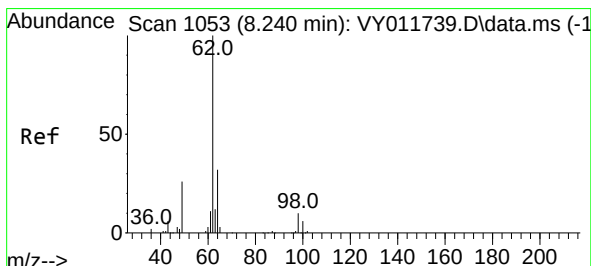
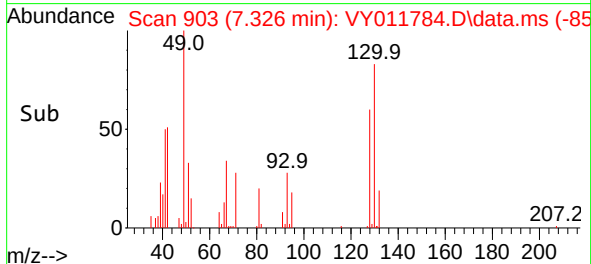
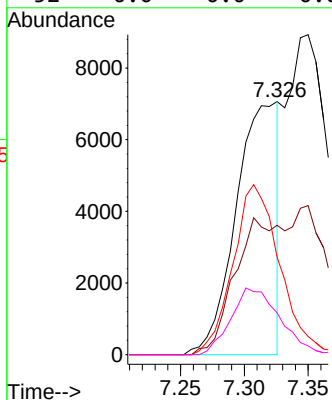
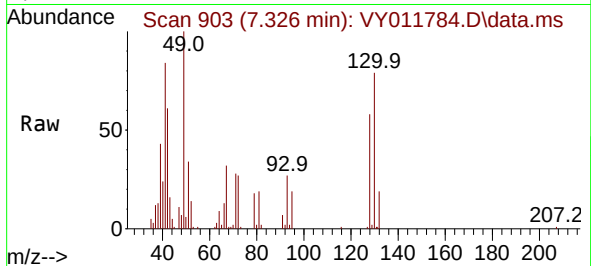
#41
Methacrylonitrile
Concen: 21.299 ug/l m
RT: 7.326 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBSD01

Tgt Ion: 41 Resp: 16290
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

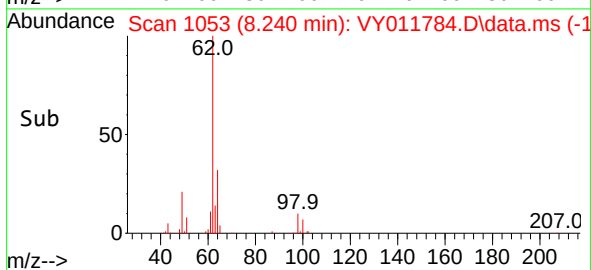
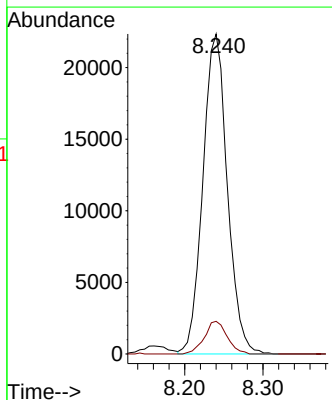
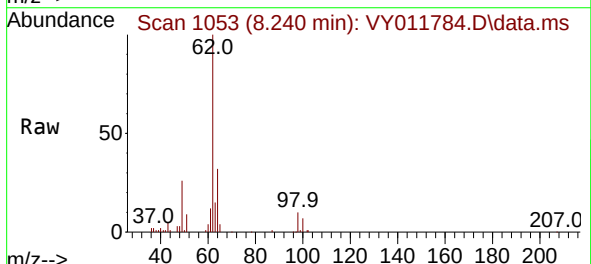
Manual Integrations
APPROVED

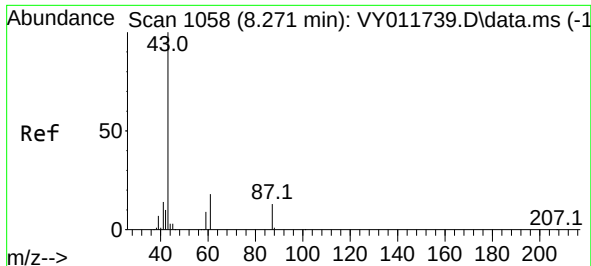
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#42
1,2-Dichloroethane
Concen: 20.230 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Tgt Ion: 62 Resp: 48450
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.6





#43

Isopropyl Acetate

Concen: 18.736 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY011784.D

Acq: 13 Dec 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS01

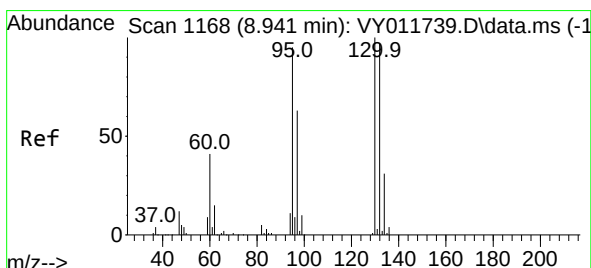
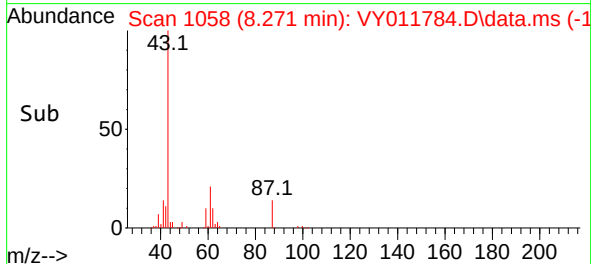
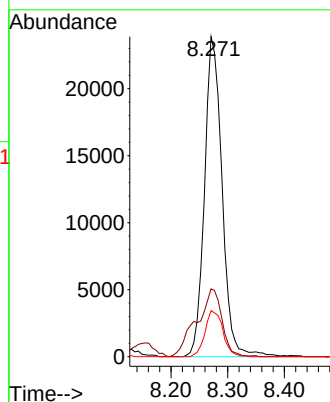
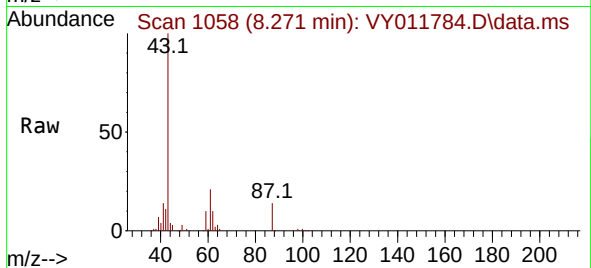
Tgt Ion: 43	Resp: 5149
Ion Ratio	Lower Upper
43 100	
61 30.5	24.4 36.6
87 14.6	11.4 17.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#44

Trichloroethene

Concen: 20.195 ug/l

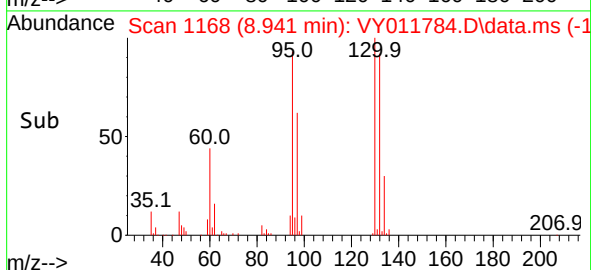
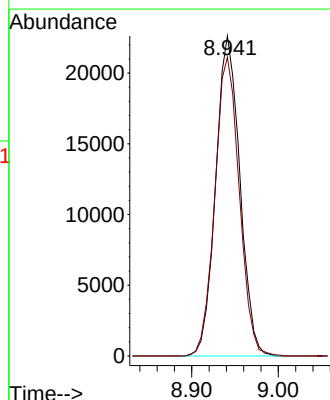
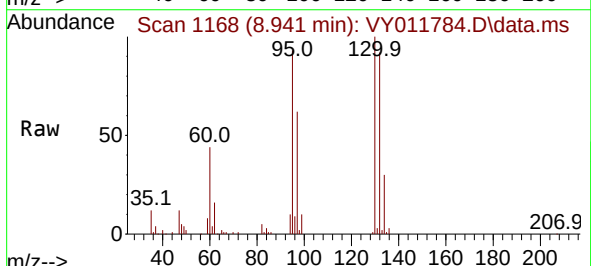
RT: 8.941 min Scan# 1168

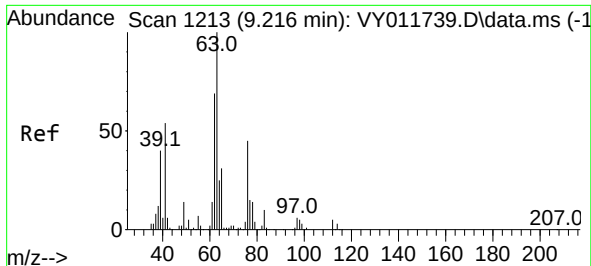
Delta R.T. -0.000 min

Lab File: VY011784.D

Acq: 13 Dec 2022 11:39

Tgt Ion:130	Resp: 43803
Ion Ratio	Lower Upper
130 100	
95 93.4	0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.050 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011784.D

Acq: 13 Dec 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBSD01

Tgt Ion: 63 Resp: 40190

Ion Ratio Lower Upper

63 100

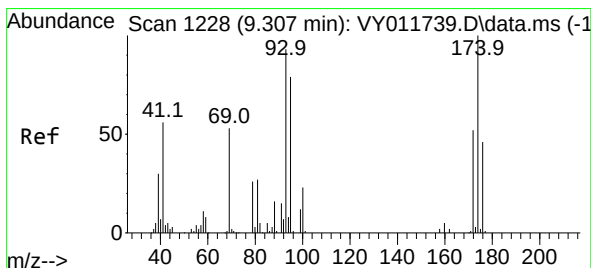
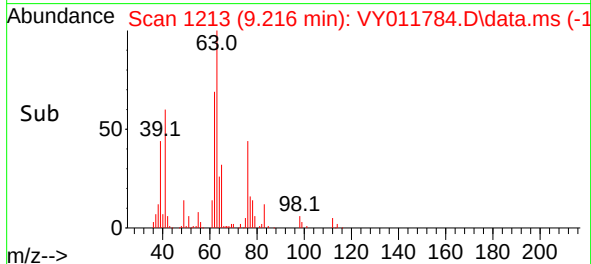
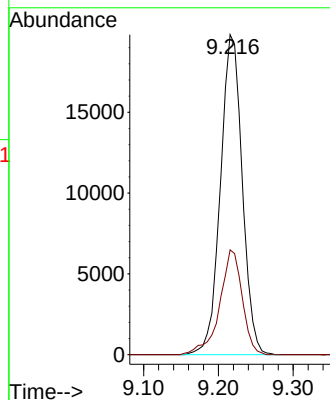
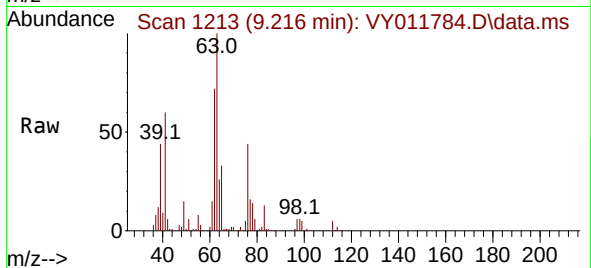
65 32.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#46

Dibromomethane

Concen: 19.429 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011784.D

Acq: 13 Dec 2022 11:39

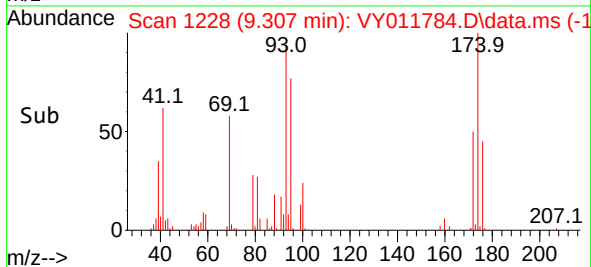
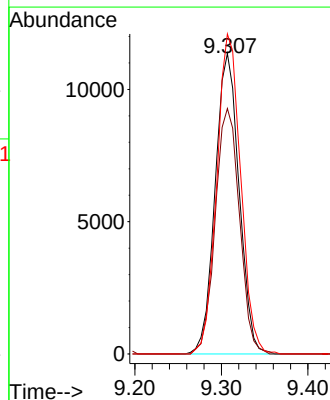
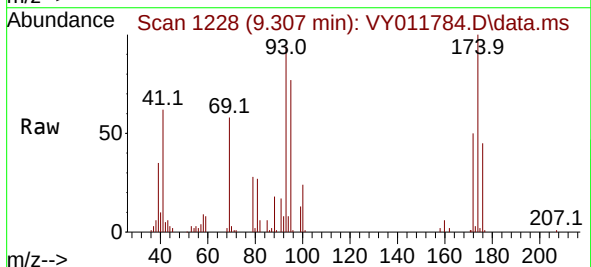
Tgt Ion: 93 Resp: 21800

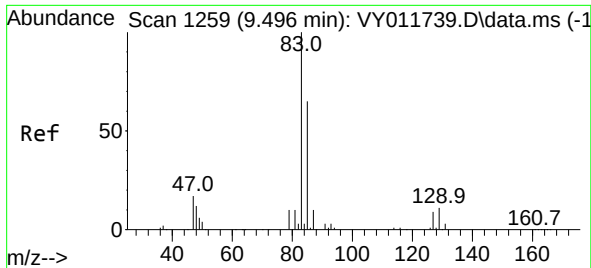
Ion Ratio Lower Upper

93 100

95 82.6 66.1 99.1

174 106.6 84.7 127.1





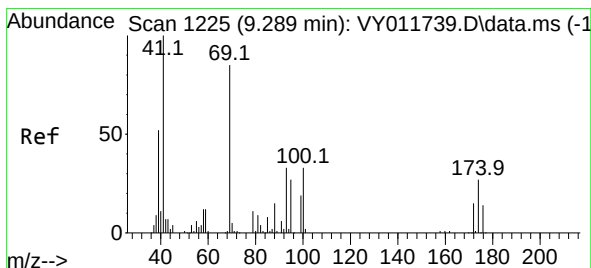
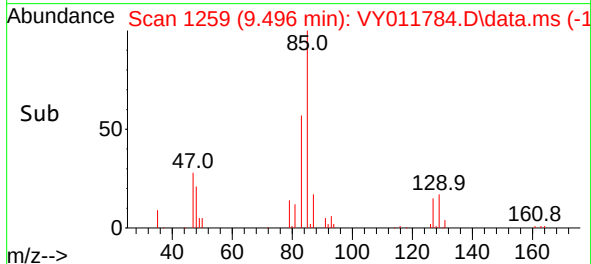
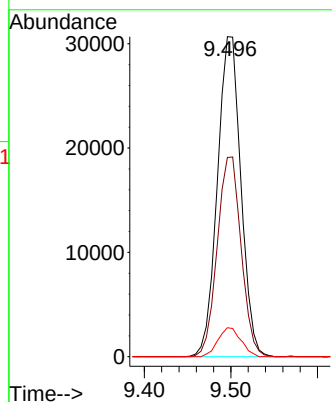
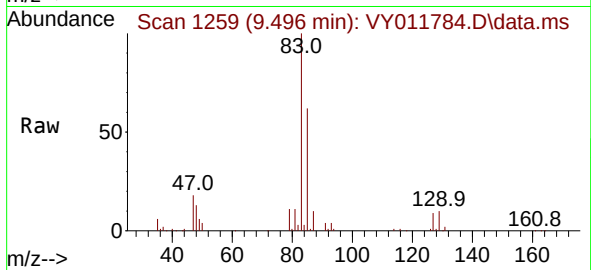
#47
Bromodichloromethane
Concen: 19.965 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBSD01

Tgt Ion: 83 Resp: 57874
Ion Ratio Lower Upper
83 100
85 62.3 52.0 78.0
127 9.1 7.3 10.9

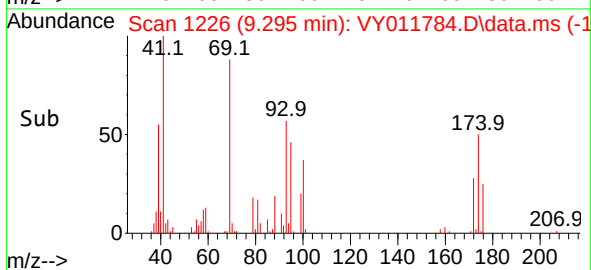
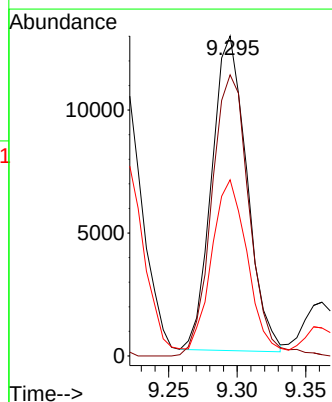
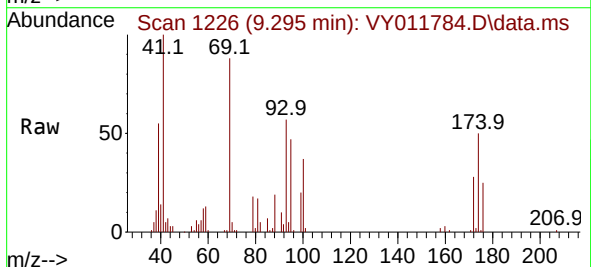
Manual Integrations
APPROVED

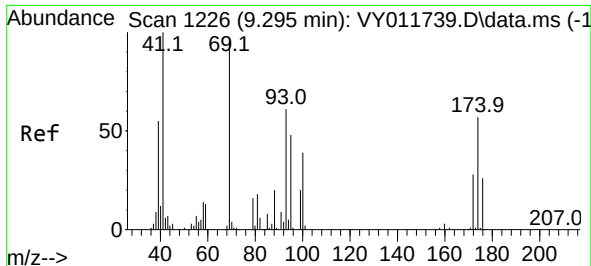
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#48
Methyl methacrylate
Concen: 18.824 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Tgt Ion: 41 Resp: 22804
Ion Ratio Lower Upper
41 100
69 95.2 74.2 111.2
39 57.9 46.3 69.5





#49

1,4-Dioxane

Concen: 382.969 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011784.D

Acq: 13 Dec 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS01

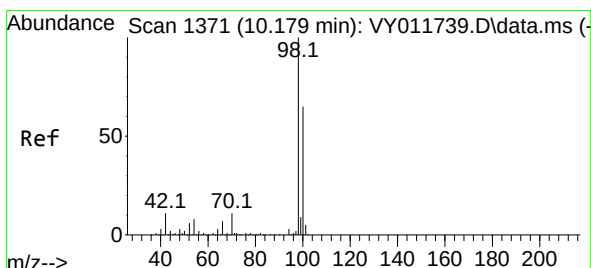
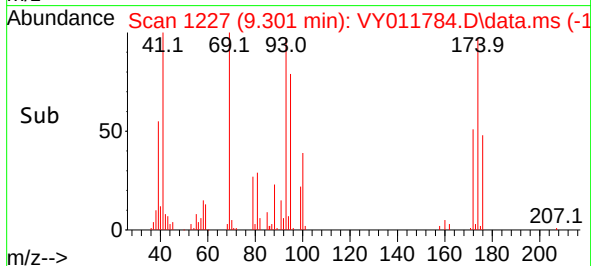
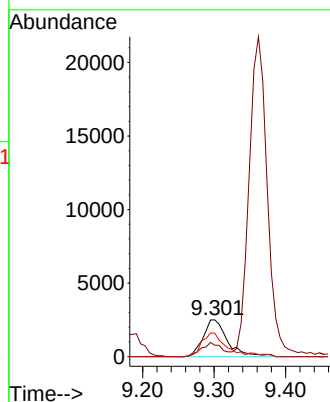
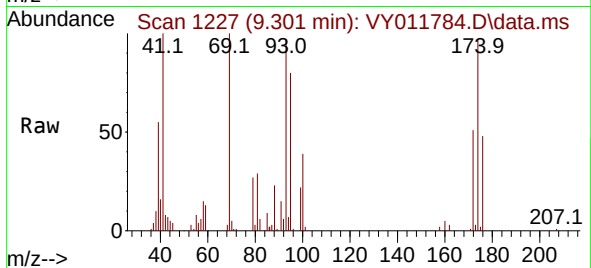
Tgt Ion: 88	Resp: 595
Ion Ratio	Lower Upper
88	100
43	31.1 26.2 39.2
58	60.6 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#50

Toluene-d8

Concen: 48.434 ug/l

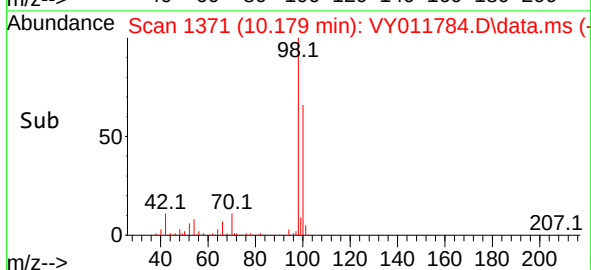
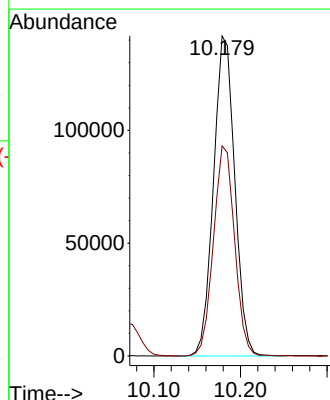
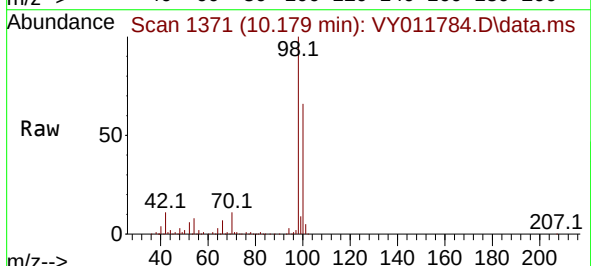
RT: 10.179 min Scan# 1371

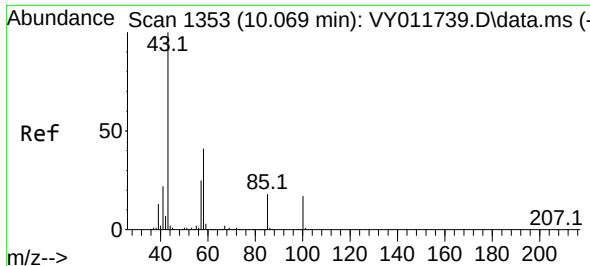
Delta R.T. -0.000 min

Lab File: VY011784.D

Acq: 13 Dec 2022 11:39

Tgt Ion: 98	Resp: 242062
Ion Ratio	Lower Upper
98	100
100	65.4 51.9 77.9





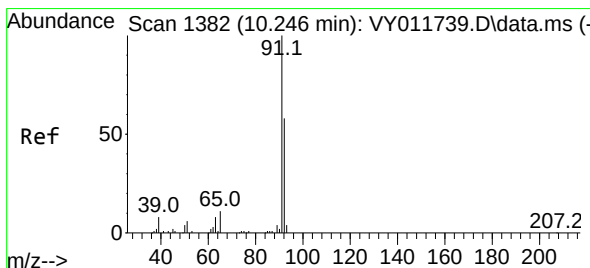
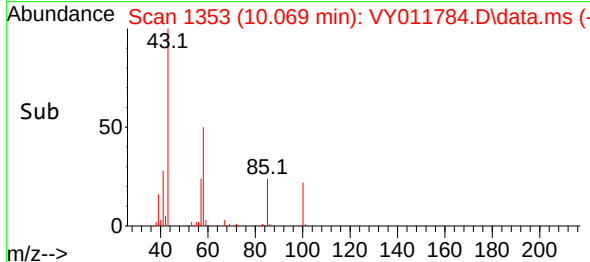
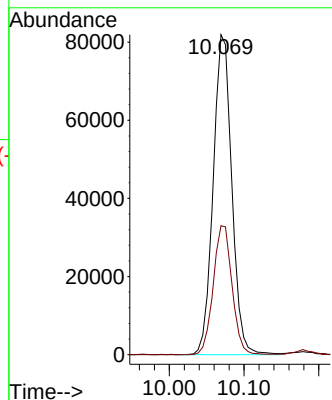
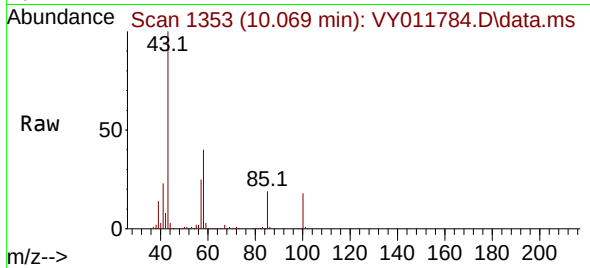
#51
4-Methyl-2-Pentanone
Concen: 93.859 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01

Tgt Ion: 43 Resp: 142134
Ion Ratio Lower Upper
43 100
58 40.8 32.9 49.3

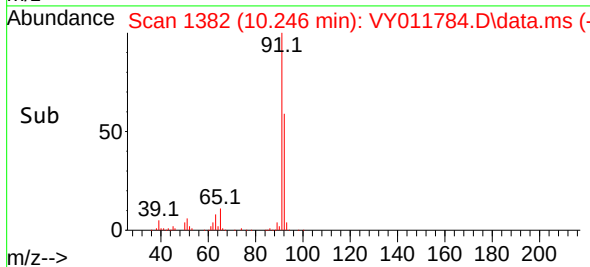
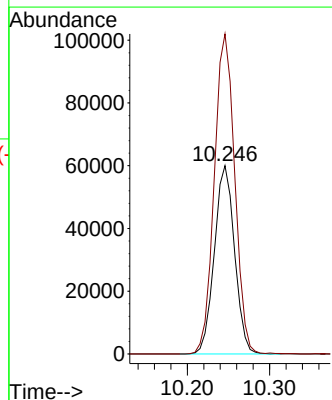
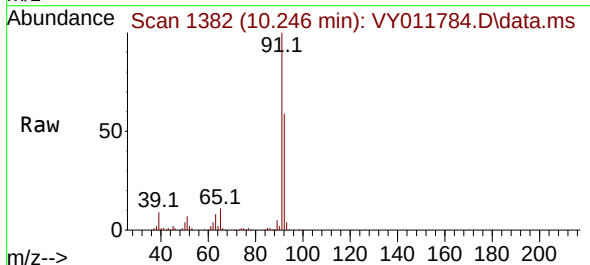
Manual Integrations
APPROVED

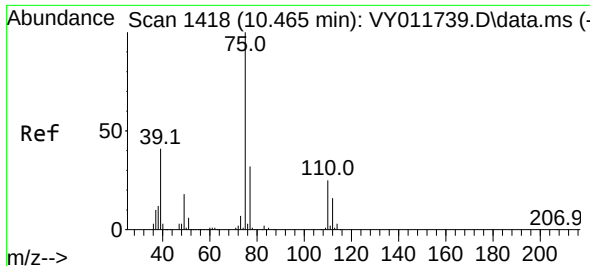
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#52
Toluene
Concen: 20.762 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Tgt Ion: 92 Resp: 102221
Ion Ratio Lower Upper
92 100
91 172.4 137.4 206.0





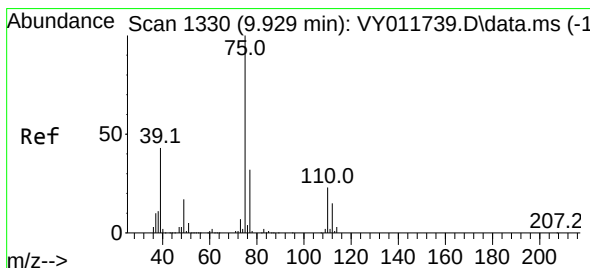
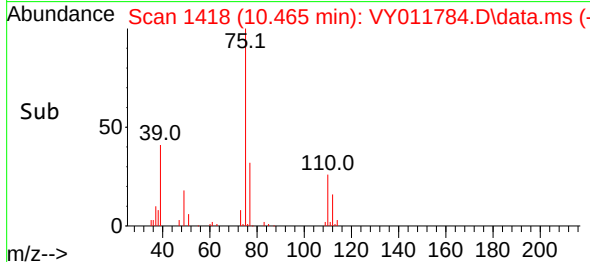
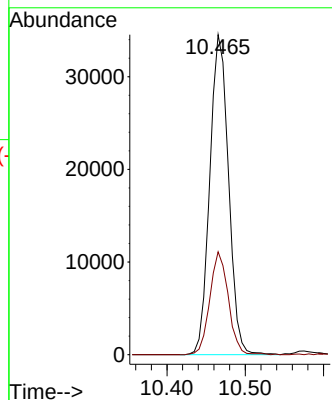
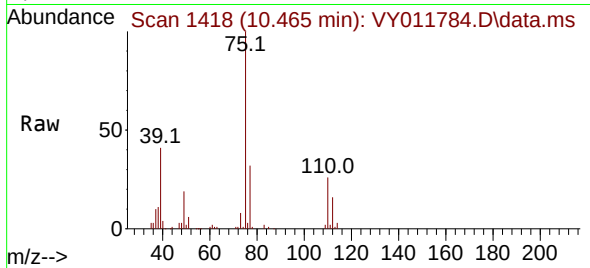
#53
t-1,3-Dichloropropene
Concen: 19.809 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBSD01

Tgt Ion: 75 Resp: 57350
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.8

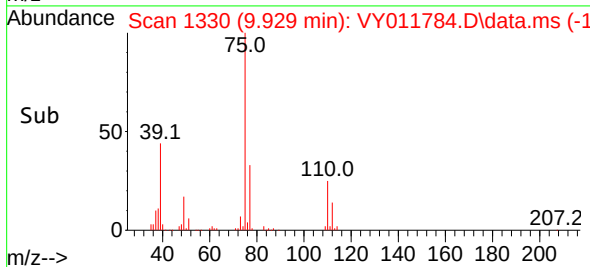
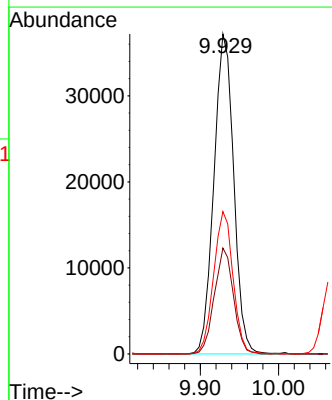
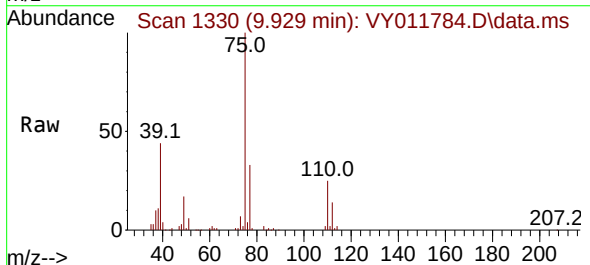
Manual Integrations
APPROVED

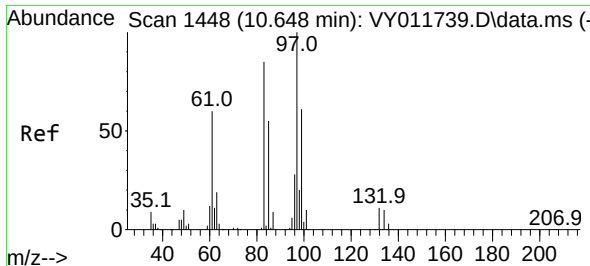
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#54
cis-1,3-Dichloropropene
Concen: 20.094 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

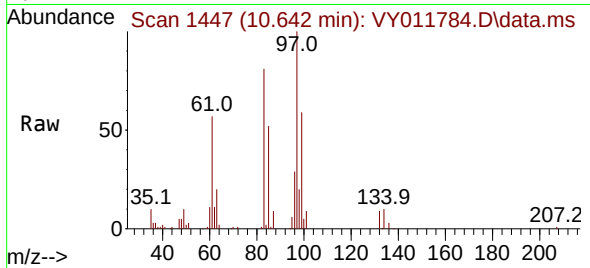
Tgt Ion: 75 Resp: 65371
Ion Ratio Lower Upper
75 100
77 33.1 25.9 38.9
39 44.5 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 20.369 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

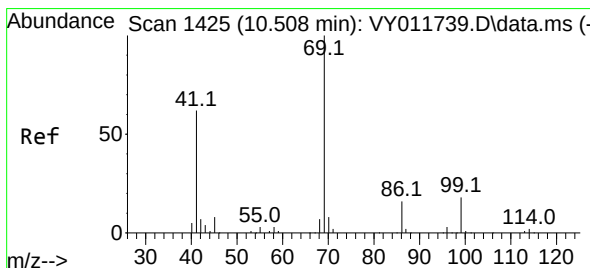
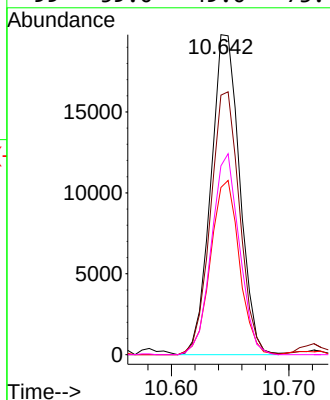
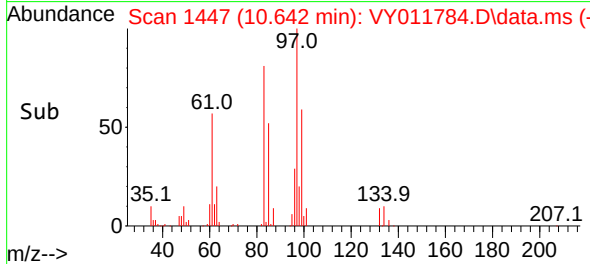
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBSD01



Tgt Ion:	97	Resp:	33780
Ion Ratio	100	Lower	Upper
97	100		
83	81.1	67.7	101.5
85	52.2	43.8	65.8
99	59.0	49.0	73.4

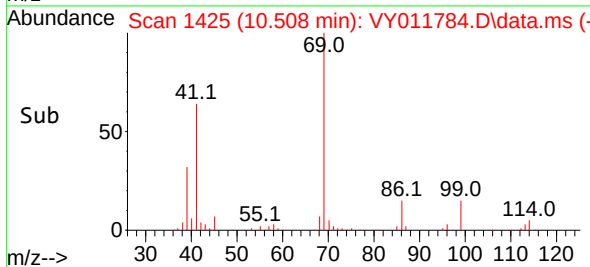
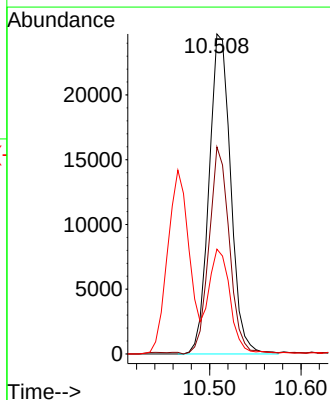
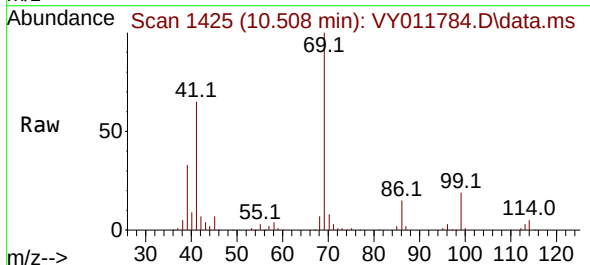
Manual Integrations
APPROVED

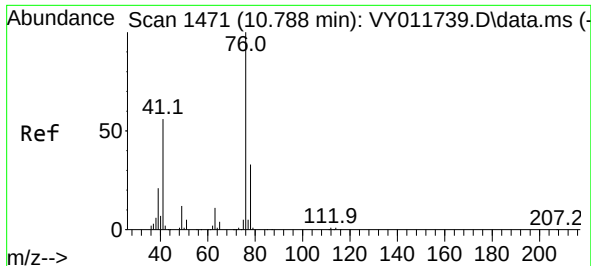
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#56
Ethyl methacrylate
Concen: 18.958 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Tgt Ion:	69	Resp:	40587
Ion Ratio	100	Lower	Upper
69	100		
41	61.2	48.9	73.3
39	32.1	25.9	38.9





#57

1,3-Dichloropropane

Concen: 19.972 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY011784.D

Acq: 13 Dec 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS01

Tgt Ion: 76 Resp: 55210

Ion Ratio Lower Upper

76 100

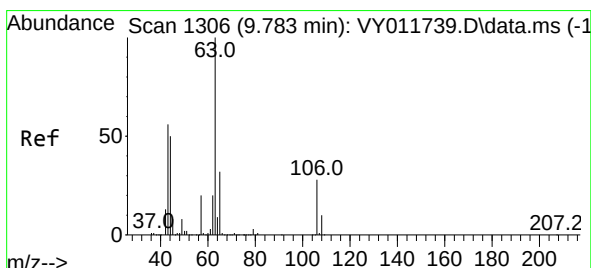
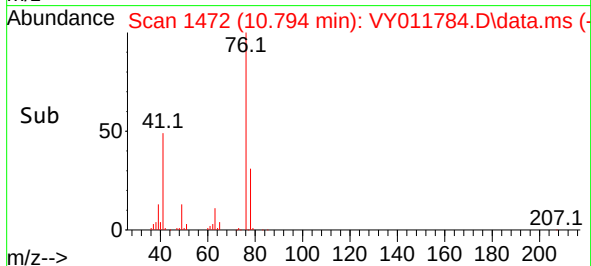
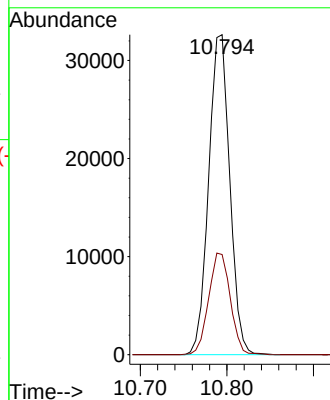
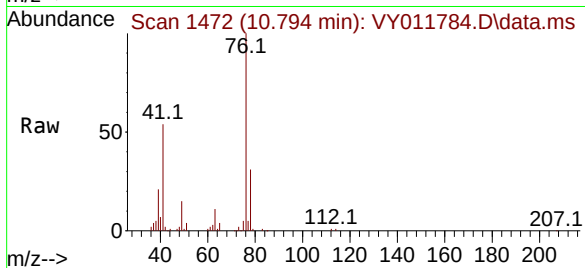
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 95.353 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011784.D

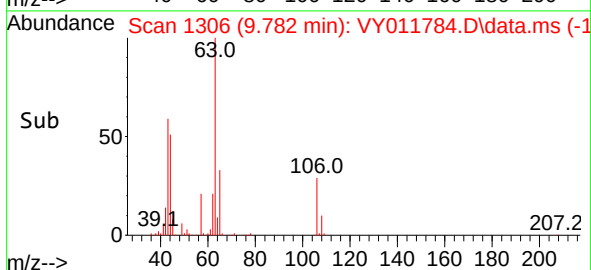
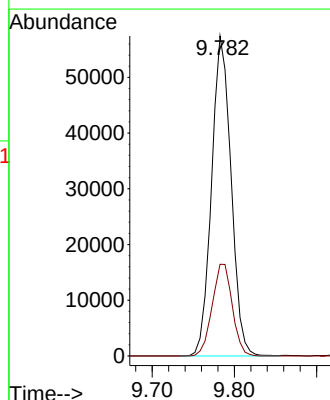
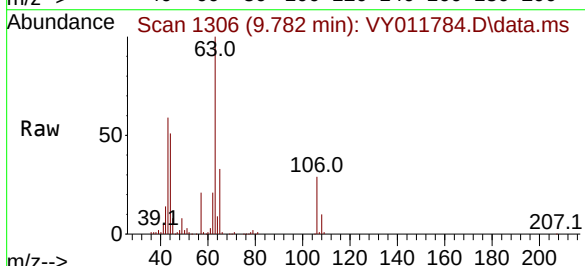
Acq: 13 Dec 2022 11:39

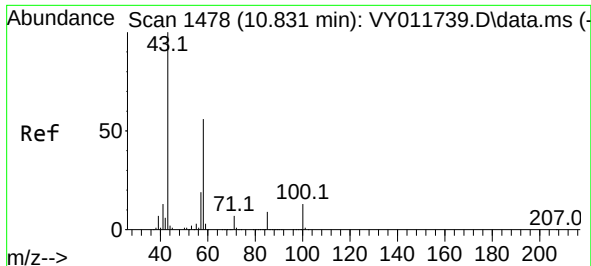
Tgt Ion: 63 Resp: 94659

Ion Ratio Lower Upper

63 100

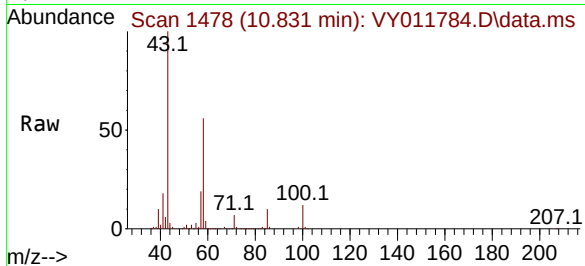
106 29.5 23.2 34.8





#59
2-Hexanone
Concen: 93.441 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

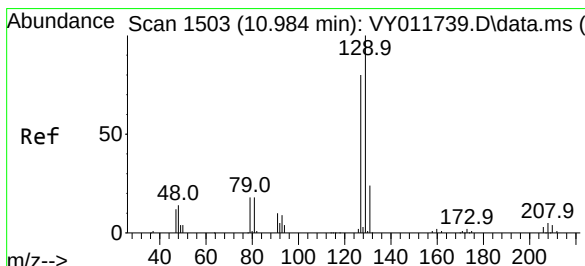
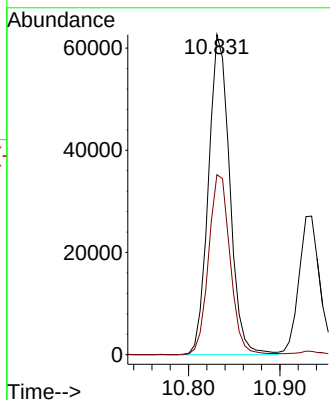
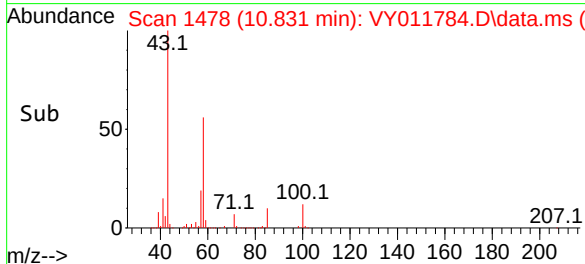
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01



Tgt Ion: 43 Resp: 101100
Ion Ratio Lower Upper
43 100
58 57.1 28.4 85.2

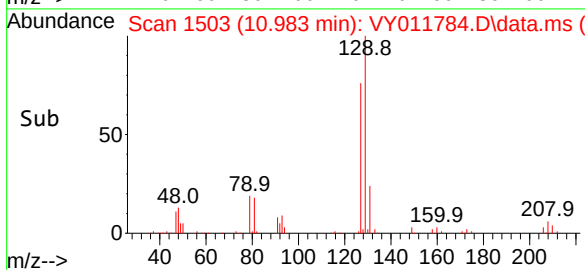
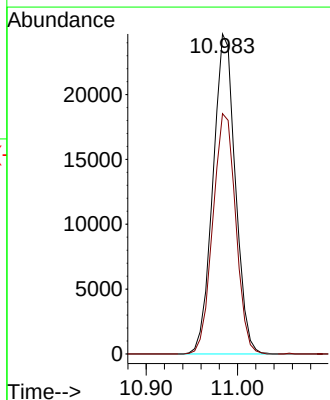
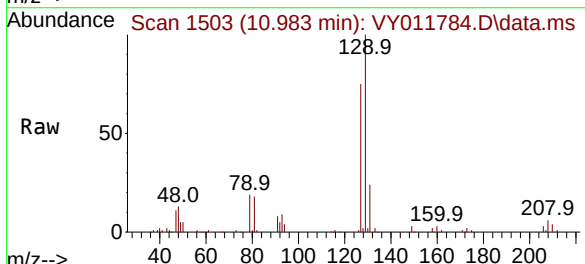
Manual Integrations
APPROVED

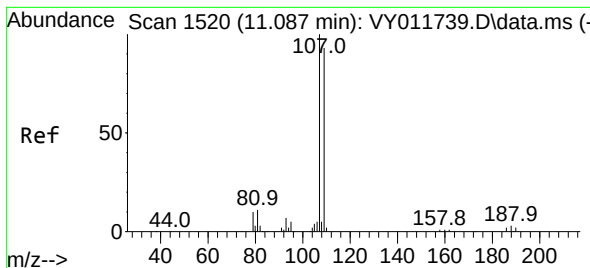
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#60
Dibromochloromethane
Concen: 20.198 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Tgt Ion:129 Resp: 41954
Ion Ratio Lower Upper
129 100
127 76.6 38.9 116.6





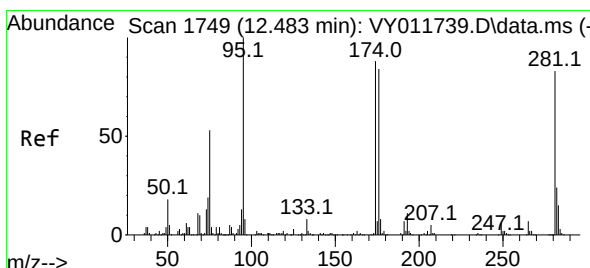
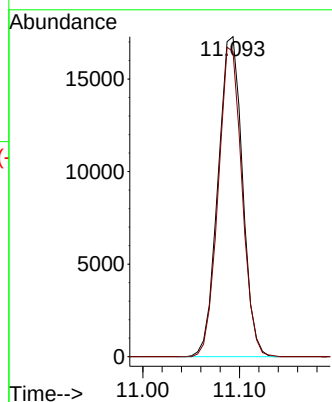
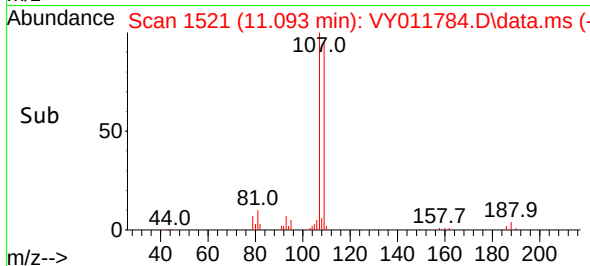
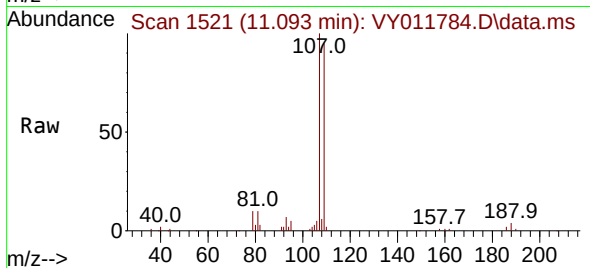
#61
1,2-Dibromoethane
Concen: 20.143 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01

Tgt Ion:107 Resp: 30264
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6

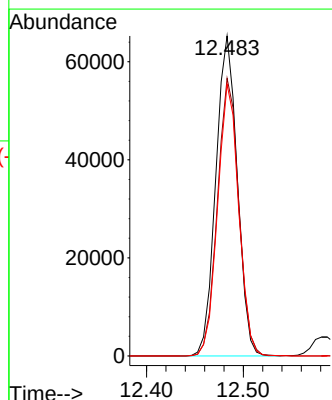
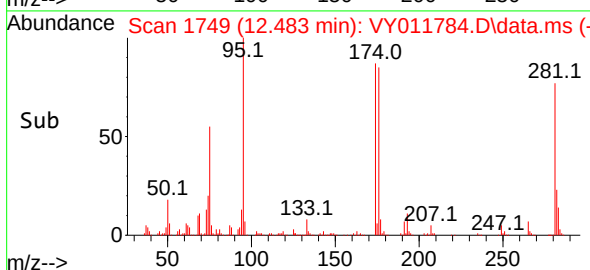
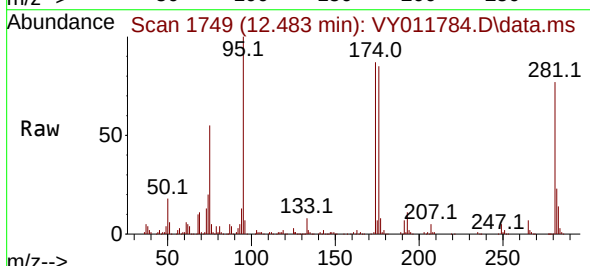
Manual Integrations
APPROVED

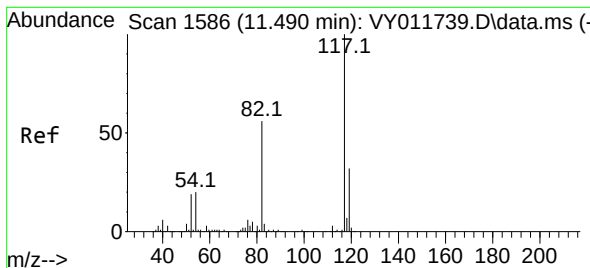
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#62
4-Bromofluorobenzene
Concen: 50.783 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Tgt Ion: 95 Resp: 100444
Ion Ratio Lower Upper
95 100
174 86.3 0.0 172.0
176 83.4 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011784.D

Acq: 13 Dec 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS01

Tgt Ion:117 Resp: 30882

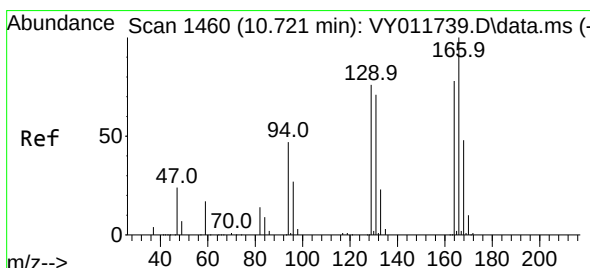
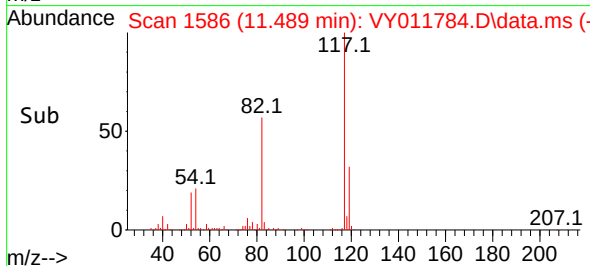
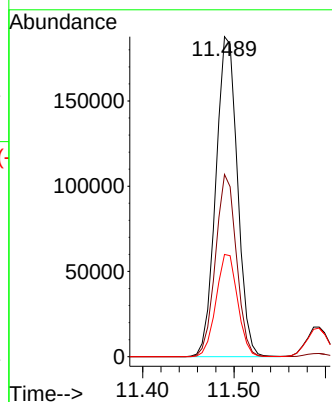
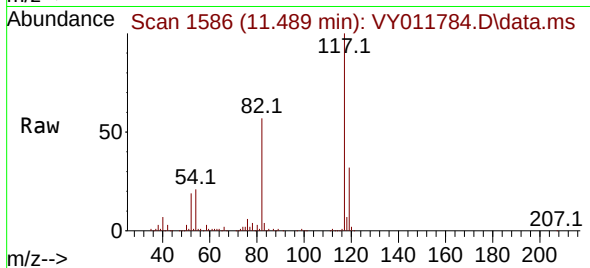
Ion	Ratio	Lower	Upper
117	100		
82	57.0	44.8	67.2
119	32.0	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#64

Tetrachloroethene

Concen: 20.202 ug/l

RT: 10.721 min Scan# 1460

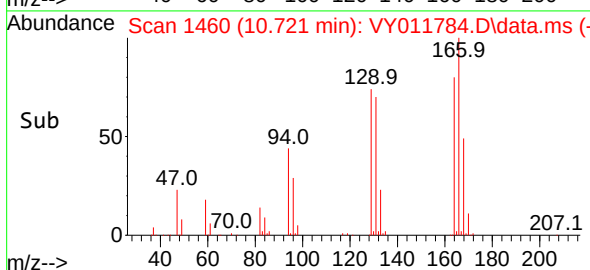
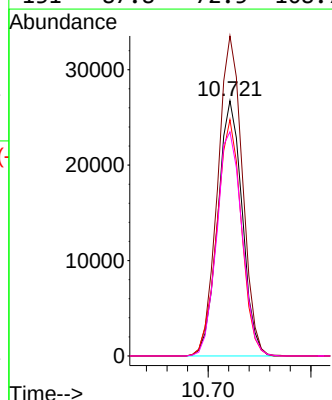
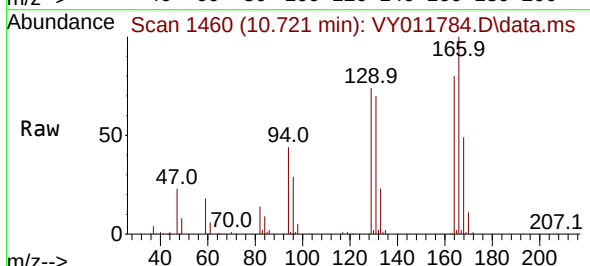
Delta R.T. -0.000 min

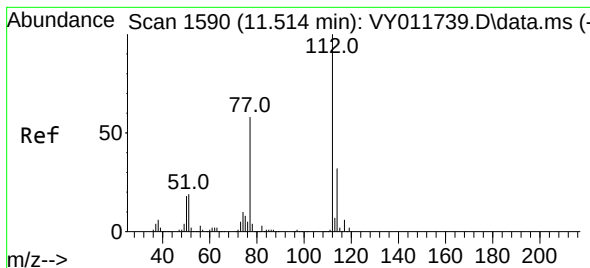
Lab File: VY011784.D

Acq: 13 Dec 2022 11:39

Tgt Ion:164 Resp: 44140

Ion	Ratio	Lower	Upper
164	100		
166	125.4	102.3	153.5
129	92.6	77.2	115.8
131	87.8	72.5	108.7





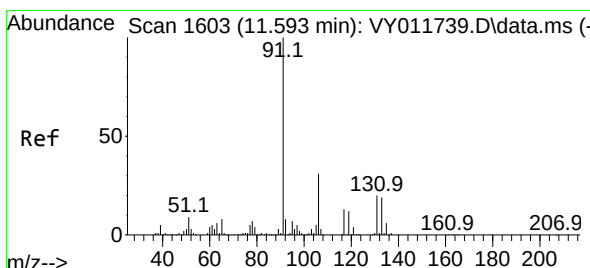
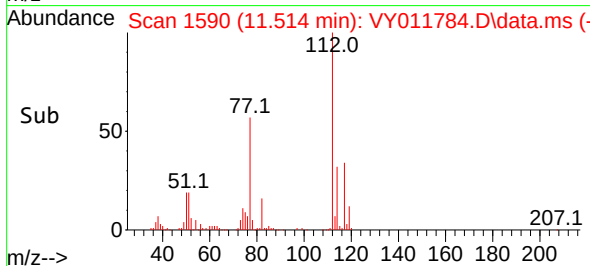
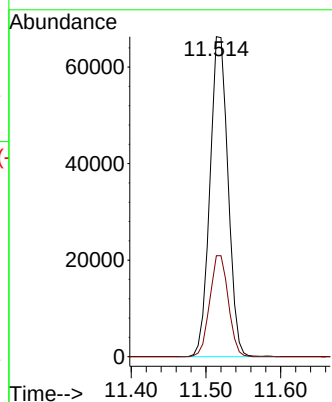
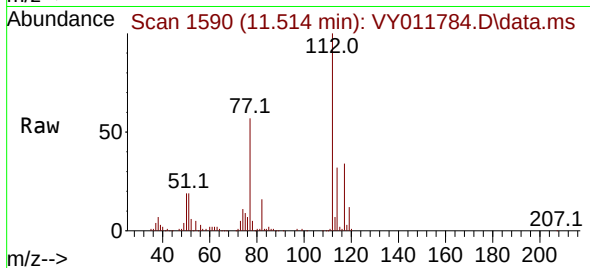
#65
Chlorobenzene
Concen: 20.030 ug/l
RT: 11.514 min Scan# 111458
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBSD01

Tgt Ion:112 Resp: 111458
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9

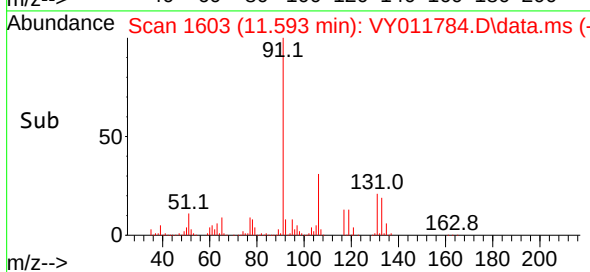
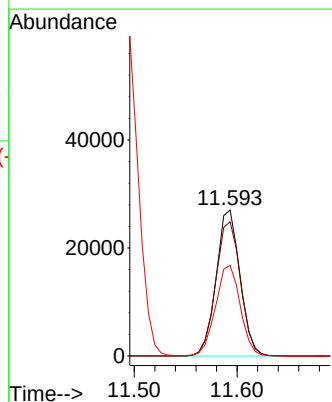
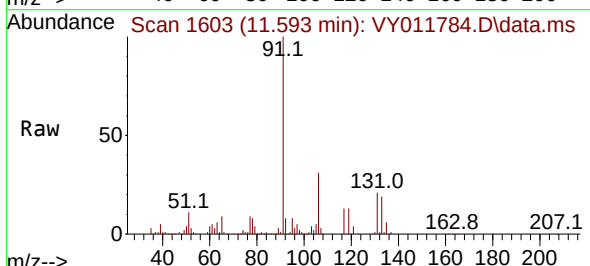
Manual Integrations
APPROVED

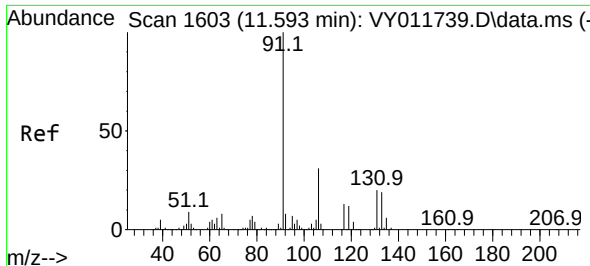
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.126 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Tgt Ion:131 Resp: 43447
Ion Ratio Lower Upper
131 100
133 95.7 47.3 142.0
119 64.5 32.1 96.3





#67

Ethyl Benzene

Concen: 20.327 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011784.D

Acq: 13 Dec 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS01

Tgt Ion: 91 Resp: 19929

Ion Ratio Lower Upper

91 100

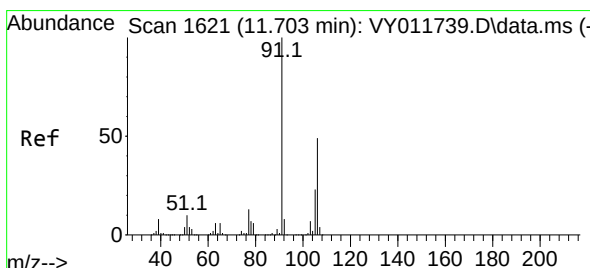
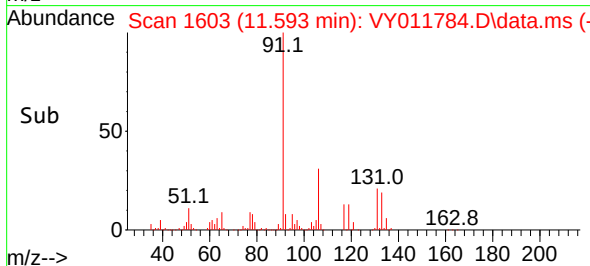
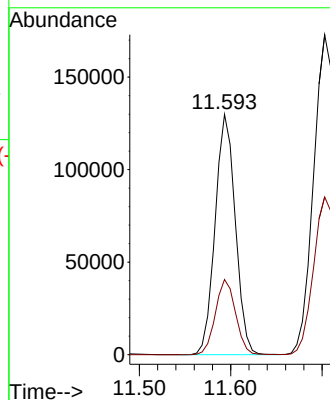
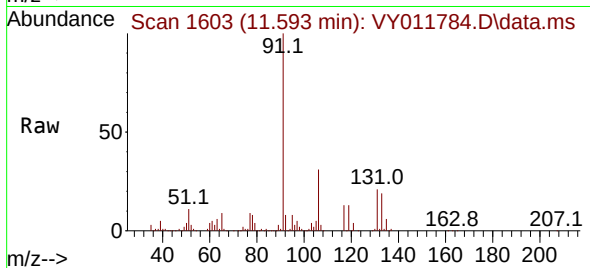
106 31.3 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#68

m/p-Xylenes

Concen: 41.541 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011784.D

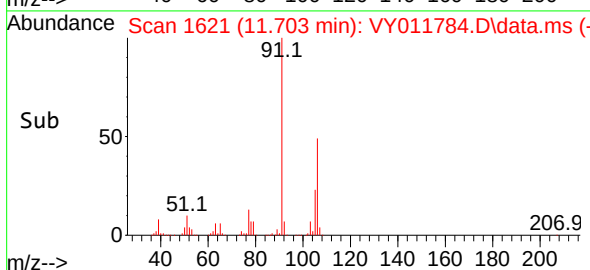
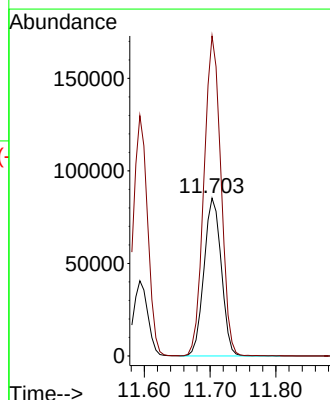
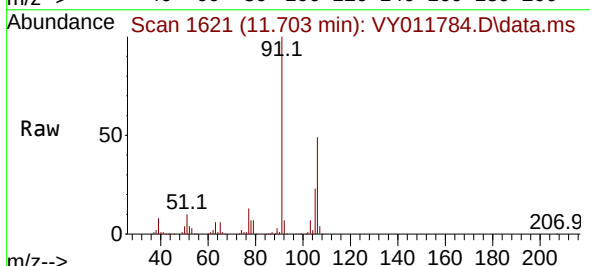
Acq: 13 Dec 2022 11:39

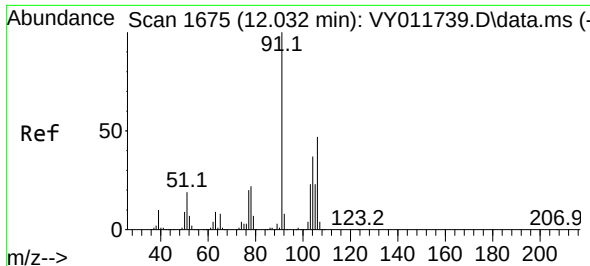
Tgt Ion:106 Resp: 155979

Ion Ratio Lower Upper

106 100

91 198.7 162.5 243.7





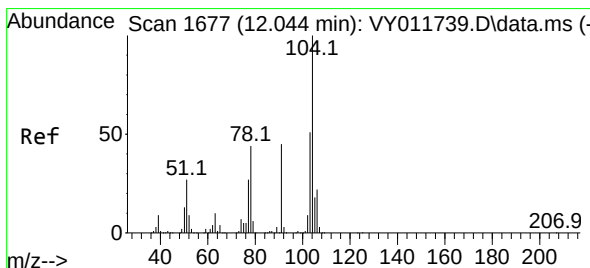
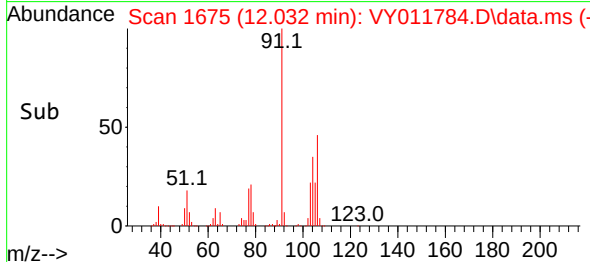
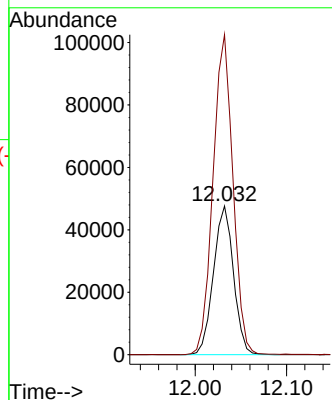
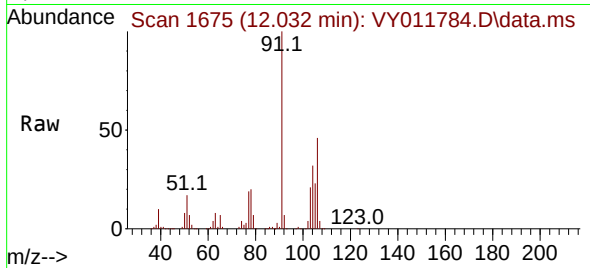
#69
o-Xylene
Concen: 20.295 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBSD01

Tgt Ion:106 Resp: 72638
Ion Ratio Lower Upper
106 100
91 214.4 107.5 322.4

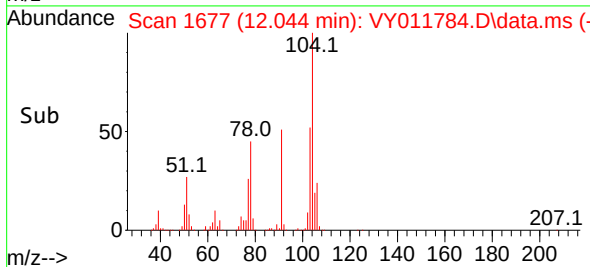
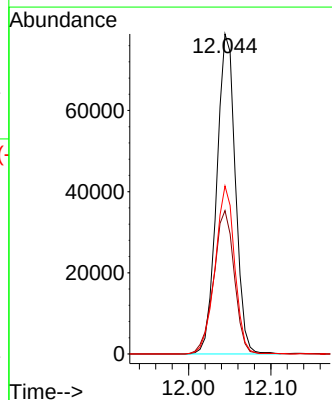
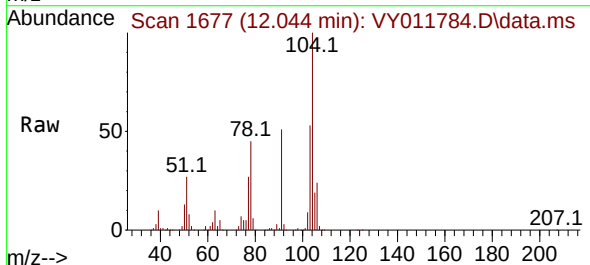
Manual Integrations
APPROVED

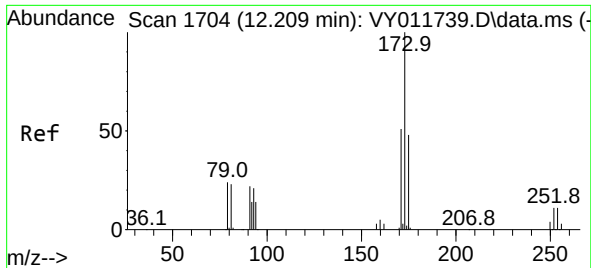
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#70
Styrene
Concen: 20.354 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

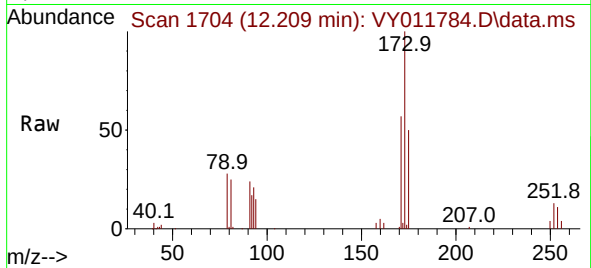
Tgt Ion:104 Resp: 124331
Ion Ratio Lower Upper
104 100
78 49.4 39.4 59.0
103 55.1 43.0 64.4





#71
Bromoform
Concen: 19.642 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

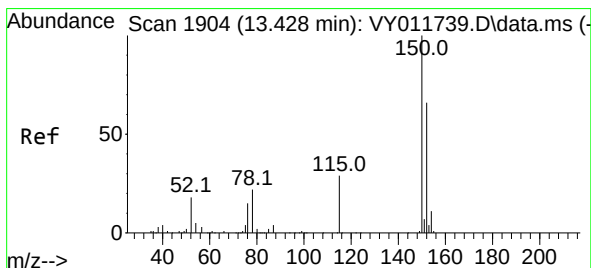
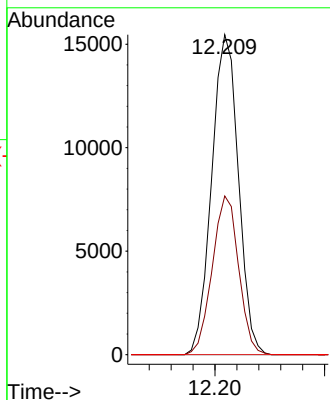
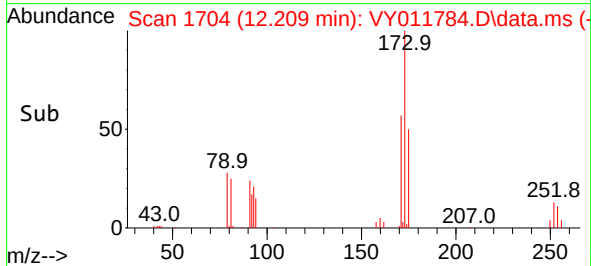
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01



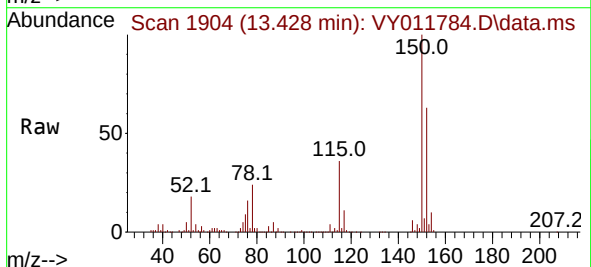
Tgt Ion:173 Resp: 2615
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.5
254 0.0 0.1 0.1

Manual Integrations
APPROVED

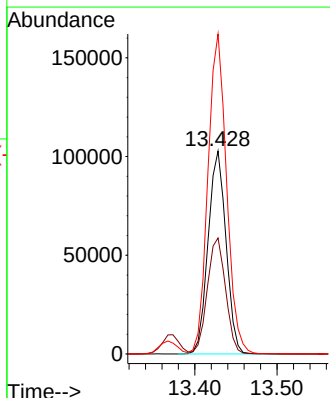
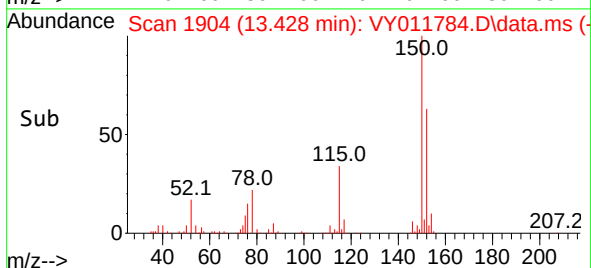
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

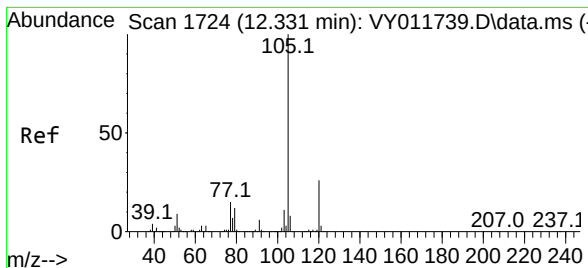


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39



Tgt Ion:152 Resp: 155701
Ion Ratio Lower Upper
152 100
115 58.3 29.1 87.3
150 163.7 0.0 342.6





#73

Isopropylbenzene

Concen: 19.880 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY011784.D

Acq: 13 Dec 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS01

Tgt Ion:105 Resp: 200549

Ion Ratio Lower Upper

105 100

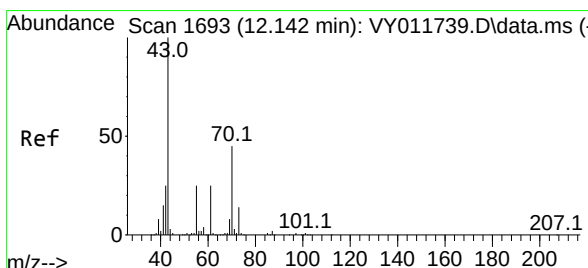
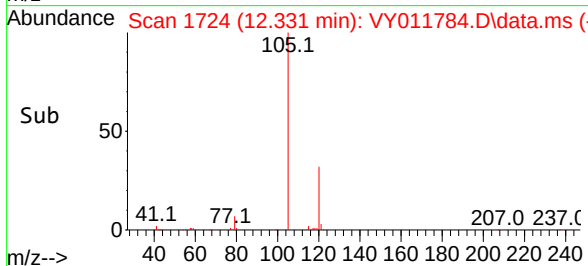
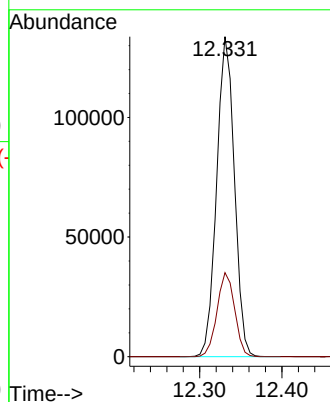
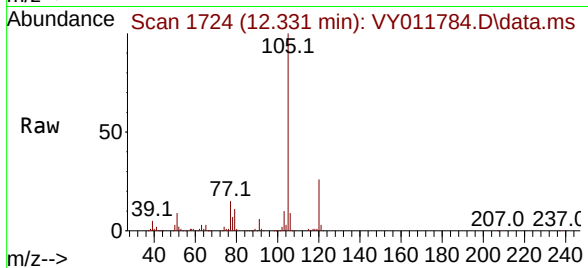
120 26.1 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#74

N-ethyl acetate

Concen: 17.975 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY011784.D

Acq: 13 Dec 2022 11:39

Tgt Ion: 43 Resp: 43597

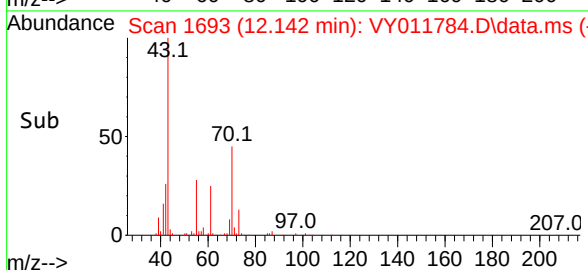
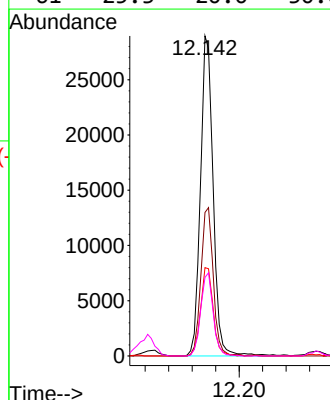
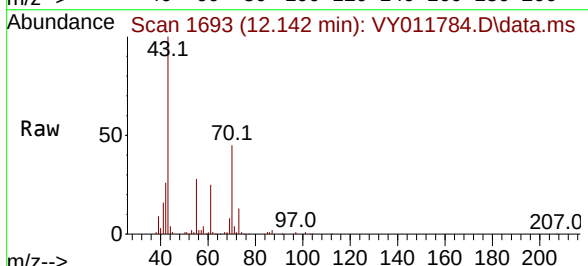
Ion Ratio Lower Upper

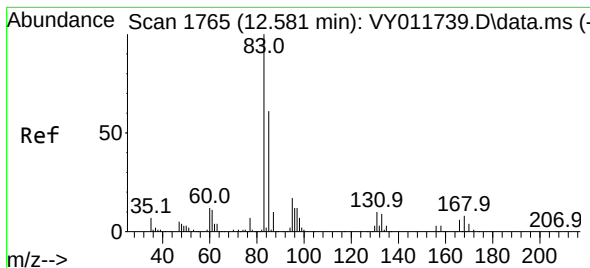
43 100

70 45.2 35.8 53.8

55 27.4 21.0 31.4

61 25.3 20.0 30.0





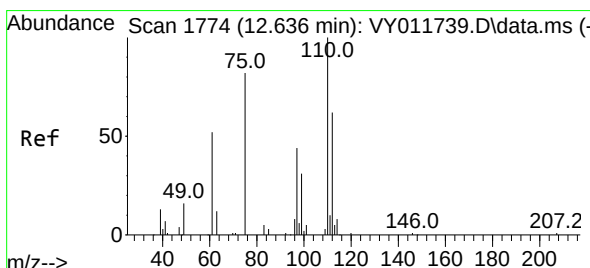
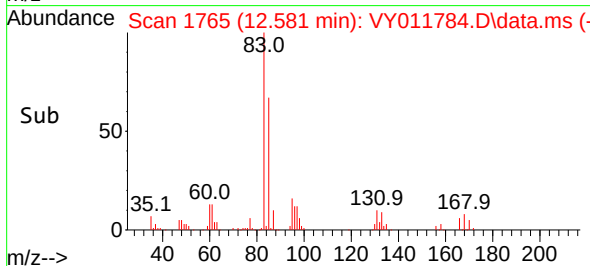
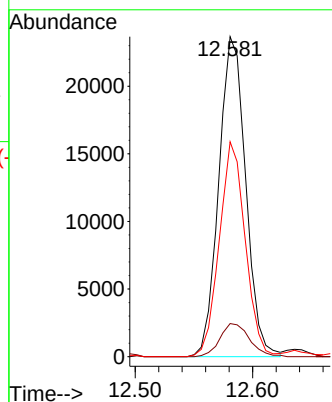
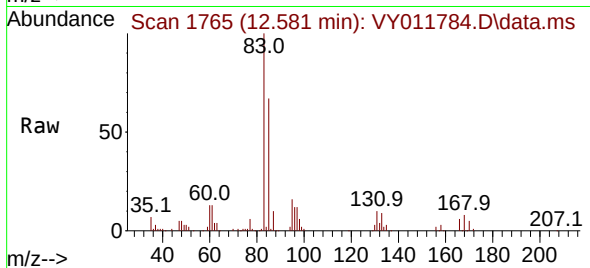
#75
1,1,2,2-Tetrachloroethane
Concen: 19.151 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01

Tgt Ion: 83 Resp: 37624
Ion Ratio Lower Upper
83 100
131 11.4 5.6 16.8
85 64.6 32.3 96.8

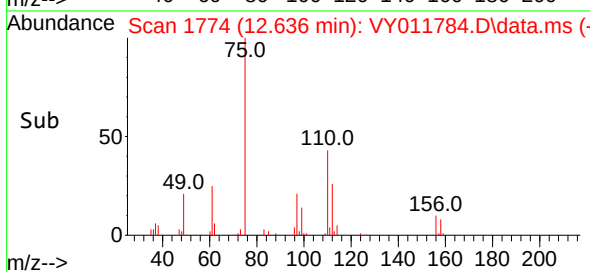
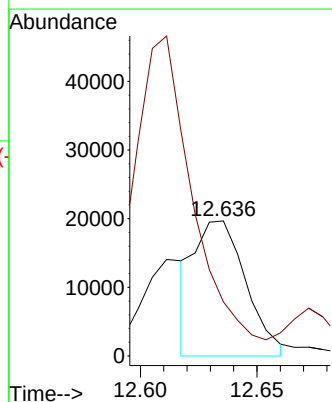
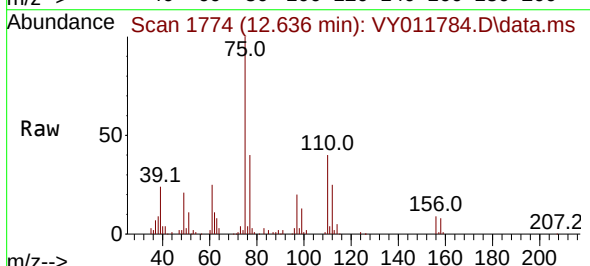
Manual Integrations
APPROVED

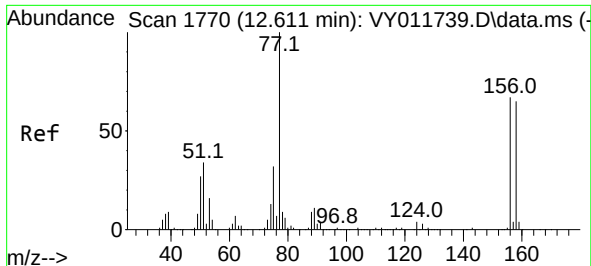
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#76
1,2,3-Trichloropropane
Concen: 19.146 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

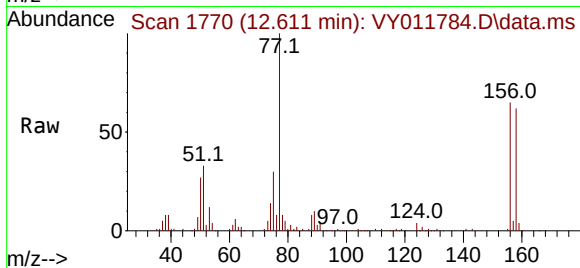
Tgt Ion: 75 Resp: 30161
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.188 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

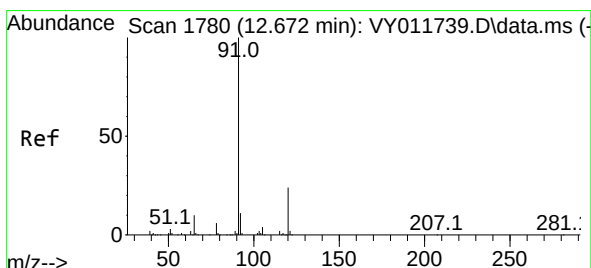
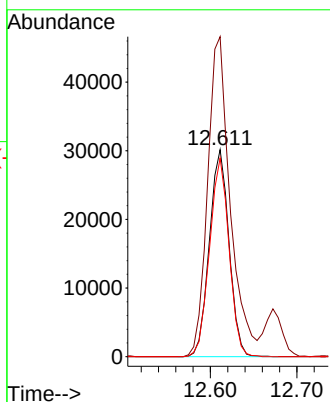
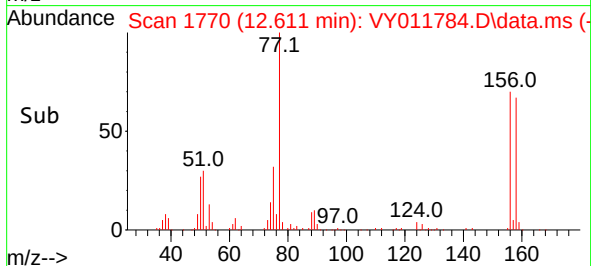
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01



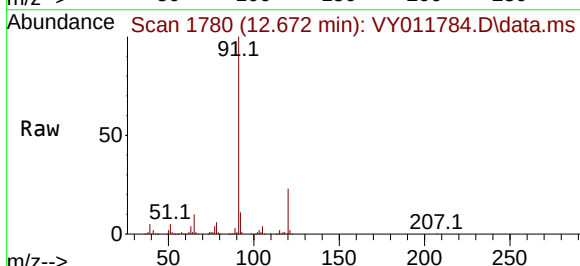
Tgt Ion:156 Resp: 47550
Ion Ratio Lower Upper
156 100
77 177.5 90.0 270.0
158 95.0 48.4 145.2

Manual Integrations
APPROVED

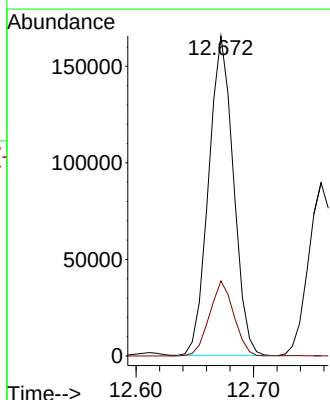
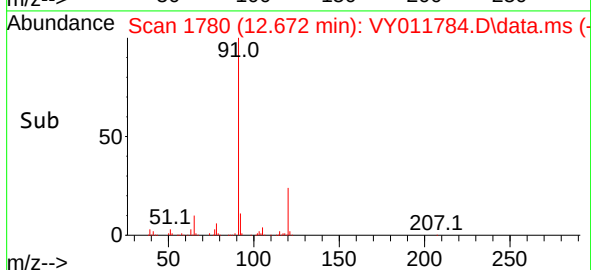
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

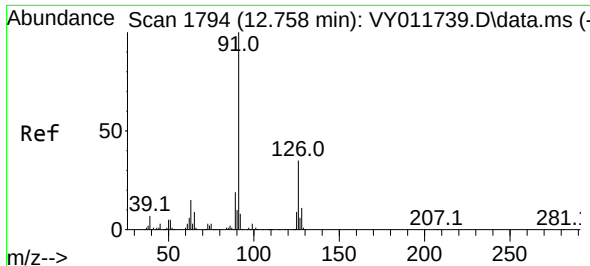


#78
n-propylbenzene
Concen: 20.110 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39



Tgt Ion: 91 Resp: 243120
Ion Ratio Lower Upper
91 100
120 23.0 11.8 35.4





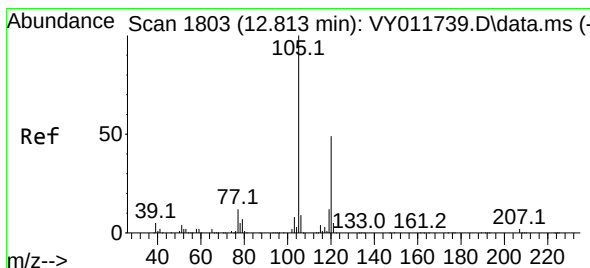
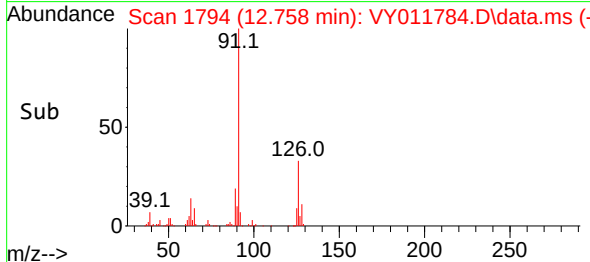
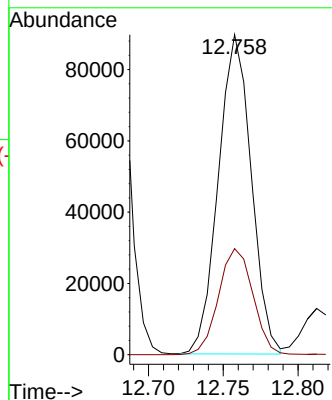
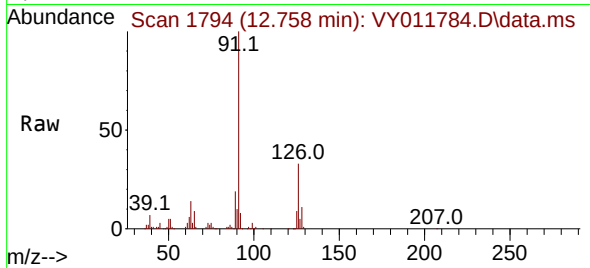
#79
2-Chlorotoluene
Concen: 19.873 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01

Tgt Ion: 91 Resp: 13711
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.5

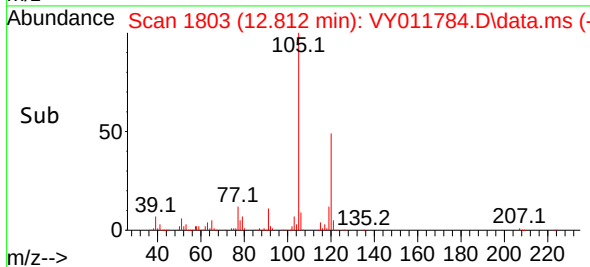
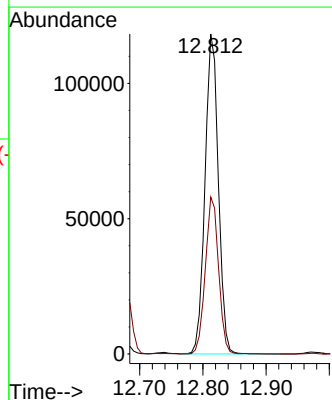
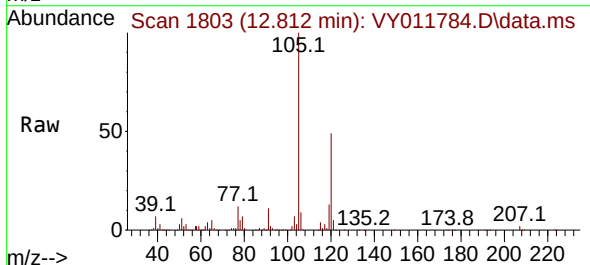
Manual Integrations
APPROVED

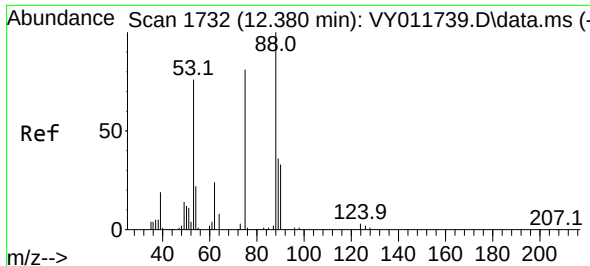
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.388 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Tgt Ion:105 Resp: 173843
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6





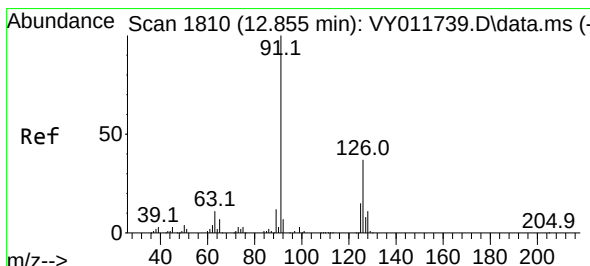
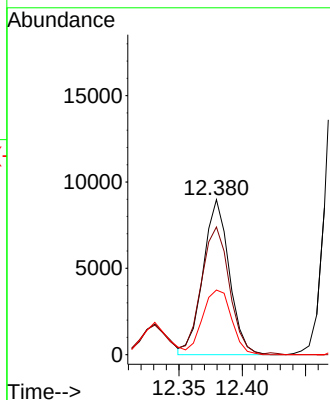
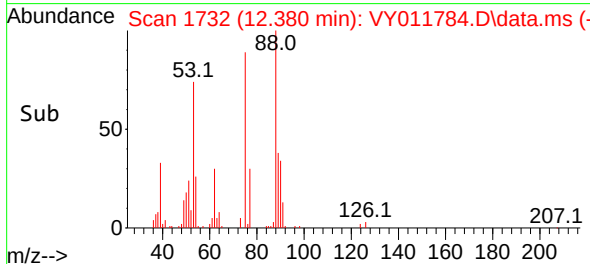
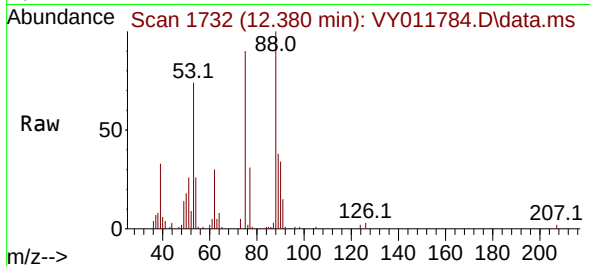
#81
trans-1,4-Dichloro-2-butene
Concen: 18.627 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01

Tgt Ion: 75 Resp: 1293
Ion Ratio Lower Upper
75 100
53 89.0 72.5 108.7
89 46.0 37.0 55.4

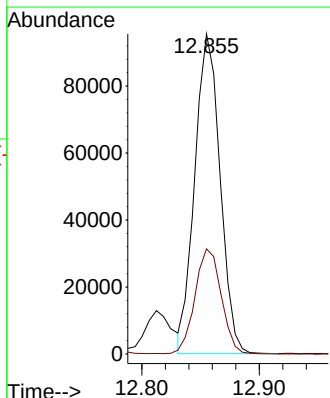
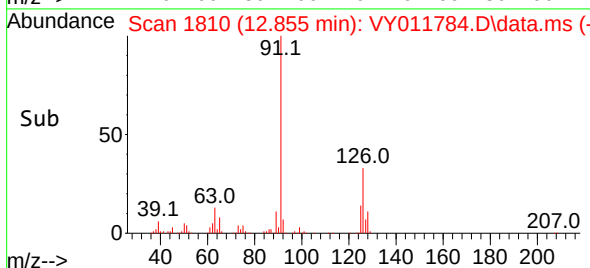
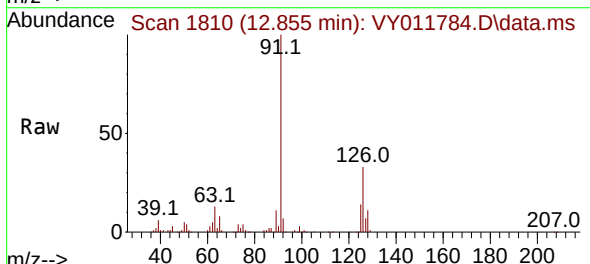
Manual Integrations
APPROVED

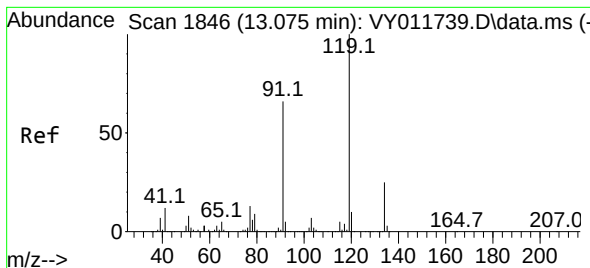
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#82
4-Chlorotoluene
Concen: 19.946 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

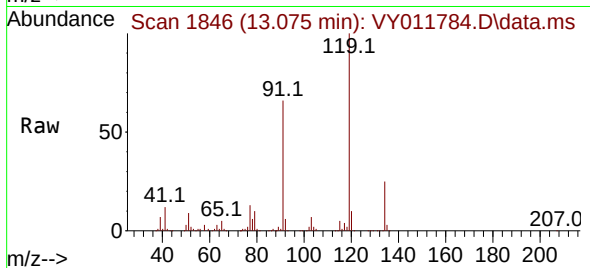
Tgt Ion: 91 Resp: 142736
Ion Ratio Lower Upper
91 100
126 34.2 17.1 51.2





#83
tert-Butylbenzene
Concen: 20.666 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

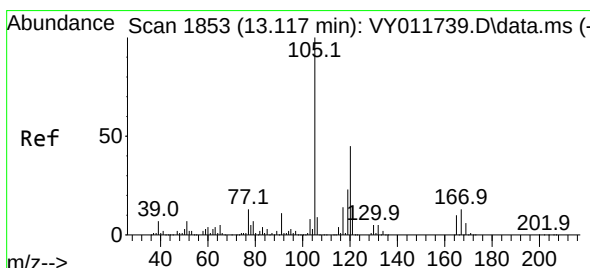
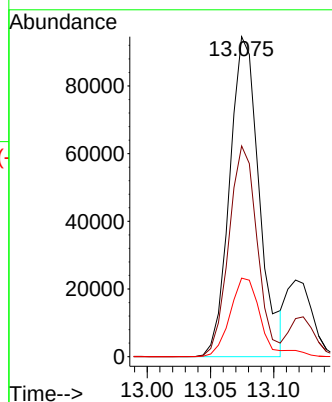
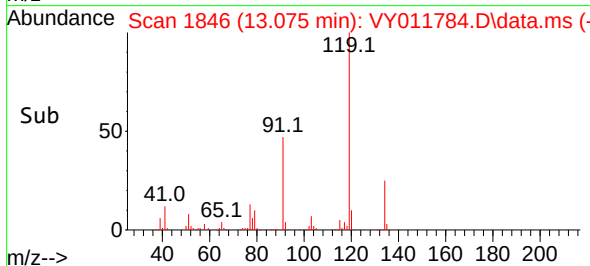
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS01



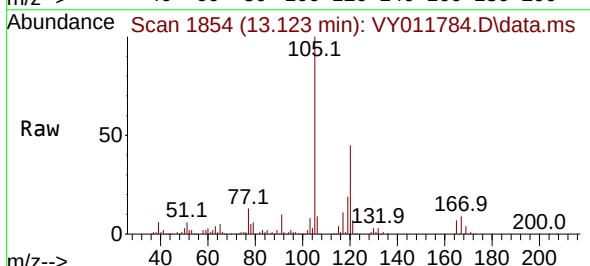
Tgt Ion:119 Resp: 153439
Ion Ratio Lower Upper
119 100
91 63.6 32.3 96.8
134 25.7 13.0 39.0

Manual Integrations
APPROVED

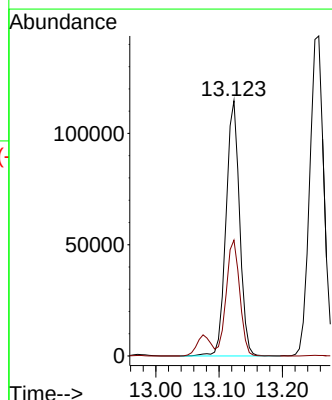
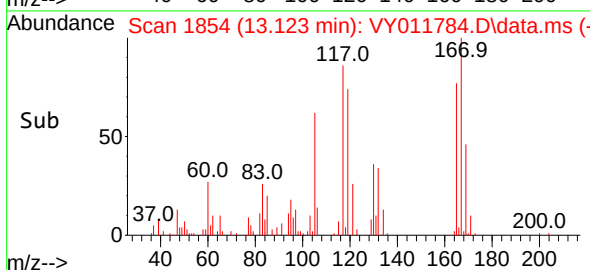
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

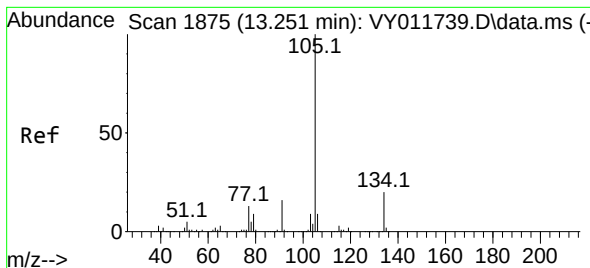


#84
1,2,4-Trimethylbenzene
Concen: 20.265 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39



Tgt Ion:105 Resp: 170132
Ion Ratio Lower Upper
105 100
120 45.3 22.9 68.7





#85

sec-Butylbenzene

Concen: 20.175 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY011784.D

Acq: 13 Dec 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS01

Tgt Ion:105 Resp: 223078

Ion Ratio Lower Upper

105 100

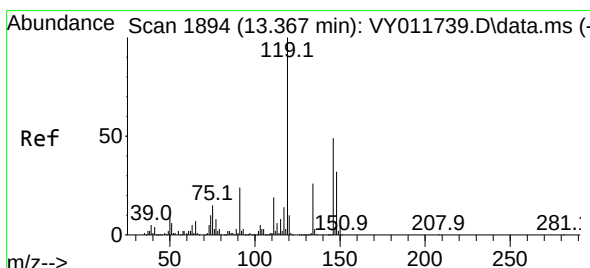
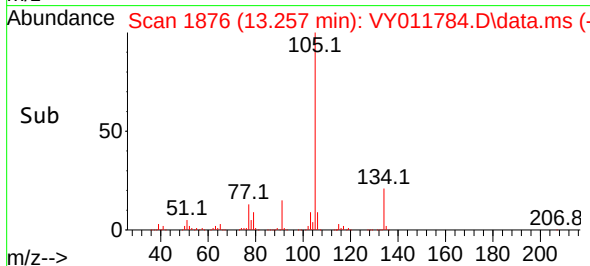
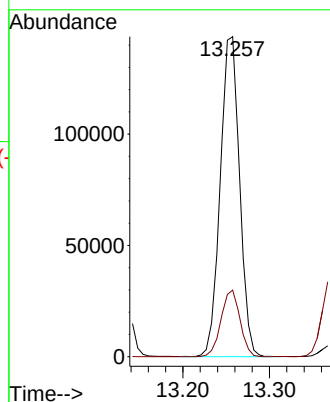
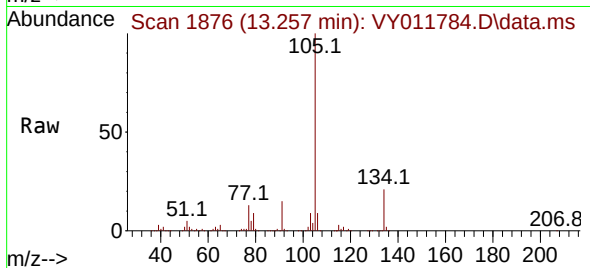
134 20.3 10.1 30.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#86

p-Isopropyltoluene

Concen: 20.379 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY011784.D

Acq: 13 Dec 2022 11:39

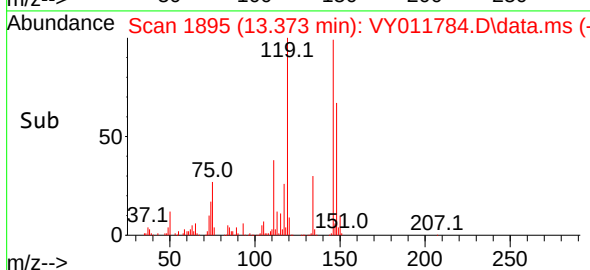
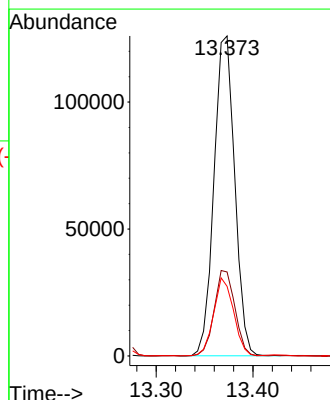
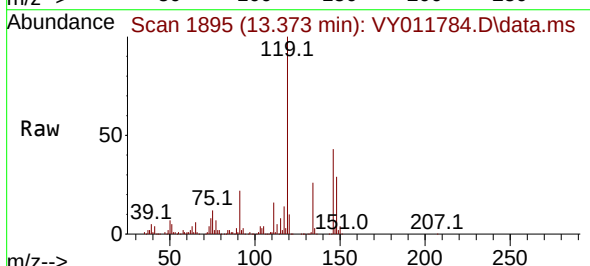
Tgt Ion:119 Resp: 187548

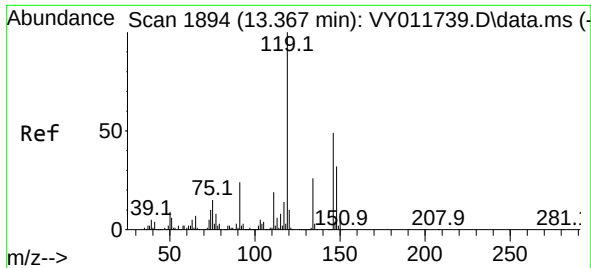
Ion Ratio Lower Upper

119 100

134 26.8 13.0 39.0

91 23.4 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 20.161 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011784.D

Acq: 13 Dec 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBSD01

Tgt Ion:146 Resp: 95560

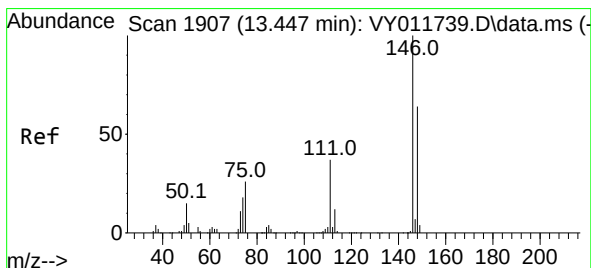
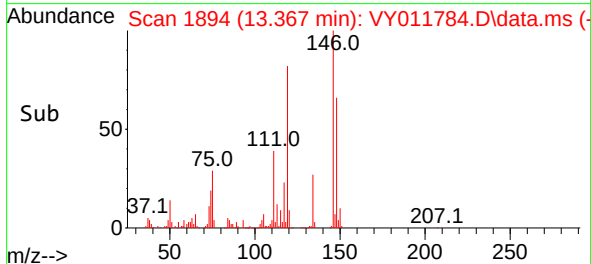
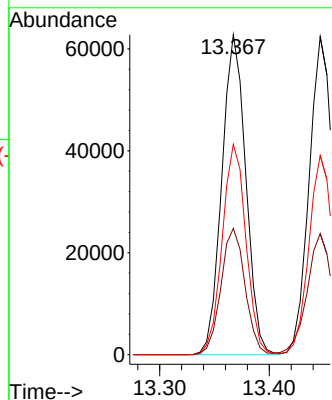
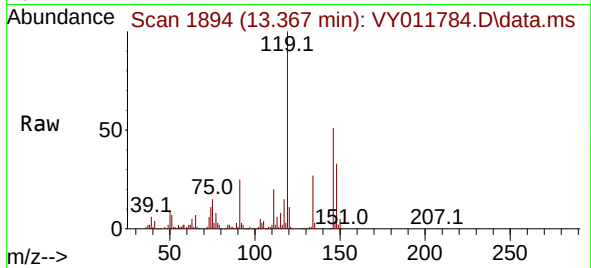
Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.7	59.0
148	65.0	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#88

1,4-Dichlorobenzene

Concen: 20.186 ug/l

RT: 13.446 min Scan# 1907

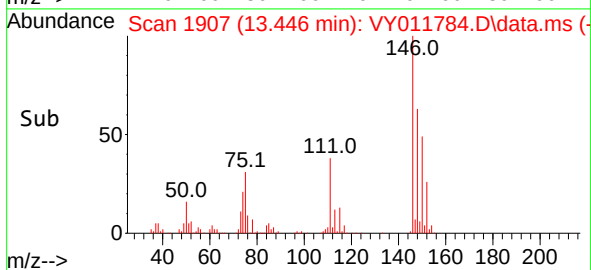
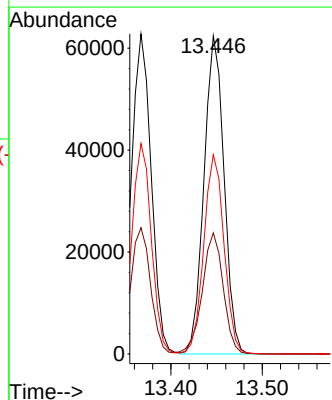
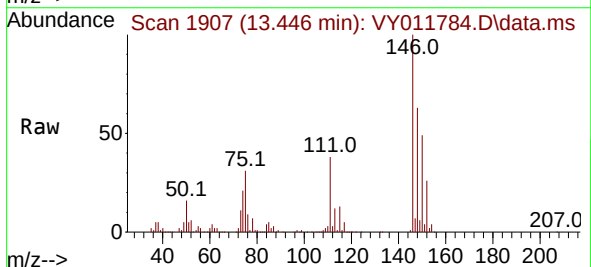
Delta R.T. -0.000 min

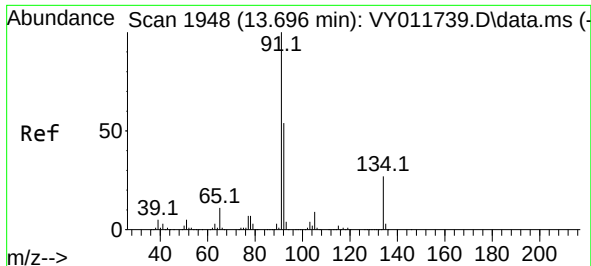
Lab File: VY011784.D

Acq: 13 Dec 2022 11:39

Tgt Ion:146 Resp: 95094

Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.6	58.7
148	63.4	31.9	95.7





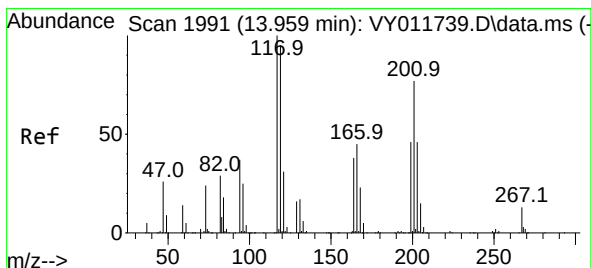
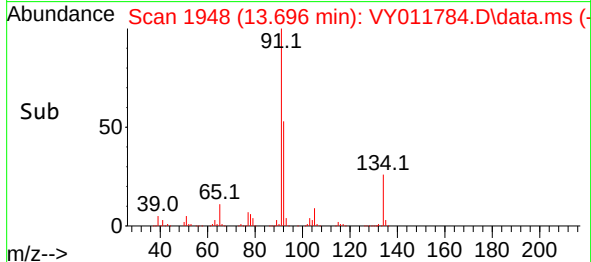
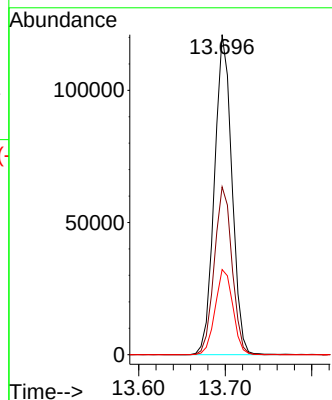
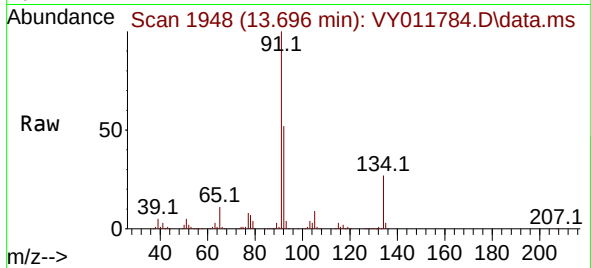
#89
n-Butylbenzene
Concen: 20.276 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBSD01

Tgt Ion: 91 Resp: 16962
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.4
134 27.0 13.3 39.8

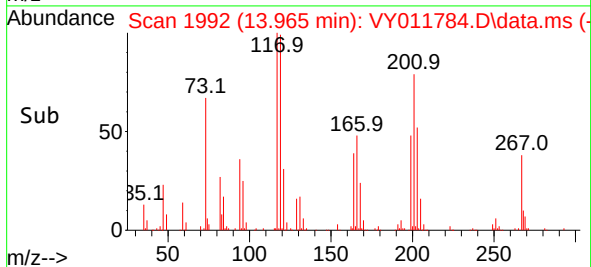
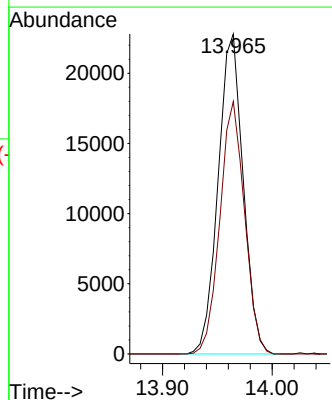
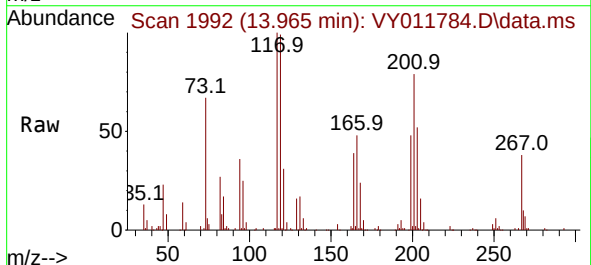
Manual Integrations
APPROVED

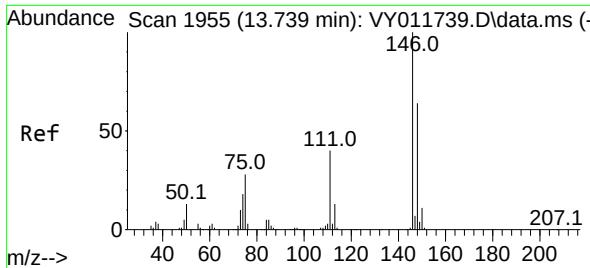
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#90
Hexachloroethane
Concen: 19.769 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Tgt Ion:117 Resp: 36152
Ion Ratio Lower Upper
117 100
201 77.7 40.3 120.8





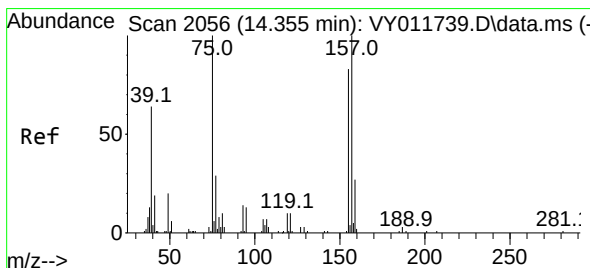
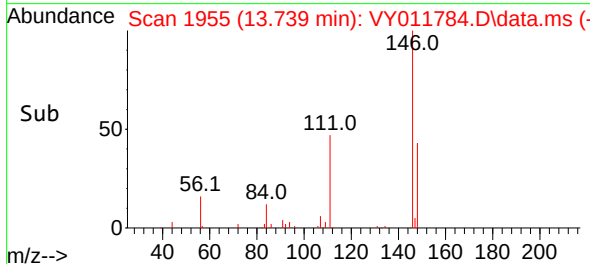
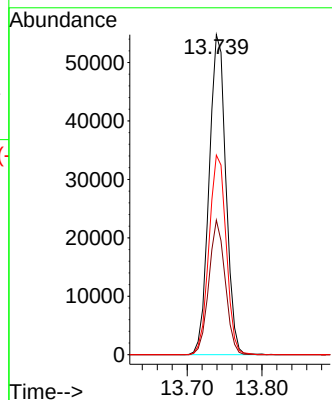
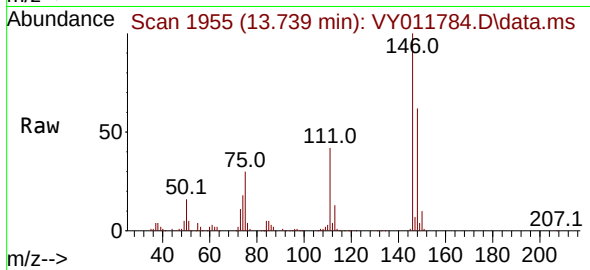
#91
1,2-Dichlorobenzene
Concen: 20.009 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBSD01

Tgt Ion:146 Resp: 8534
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.8
148 63.6 31.8 95.4

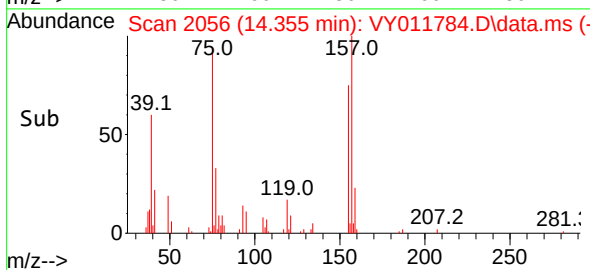
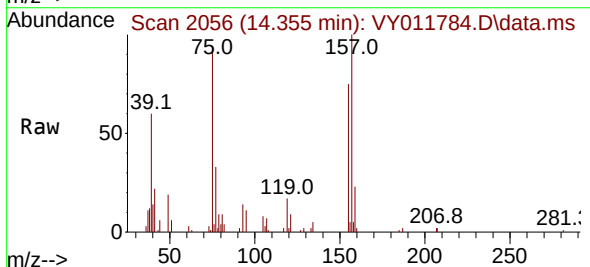
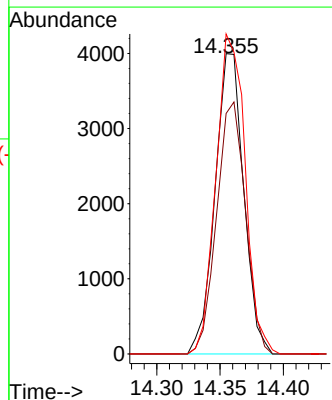
Manual Integrations
APPROVED

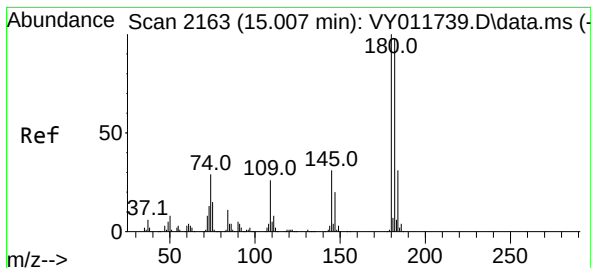
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.396 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011784.D
Acq: 13 Dec 2022 11:39

Tgt Ion: 75 Resp: 6301
Ion Ratio Lower Upper
75 100
155 84.5 42.3 126.8
157 108.5 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 19.451 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY011784.D

Acq: 13 Dec 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS01

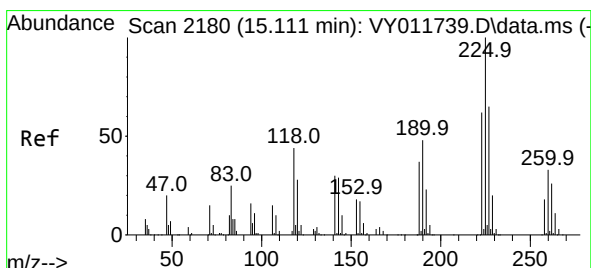
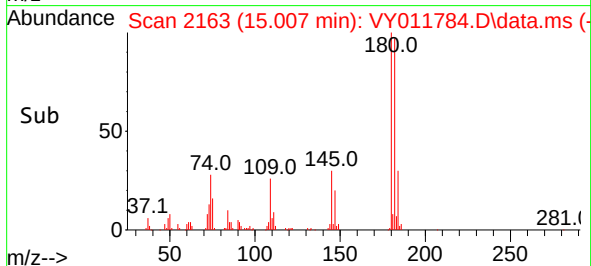
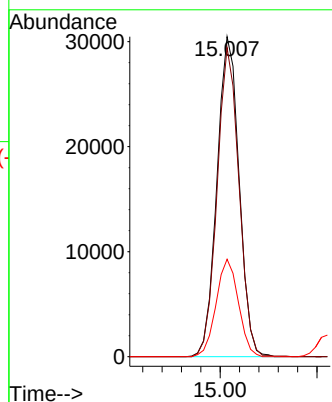
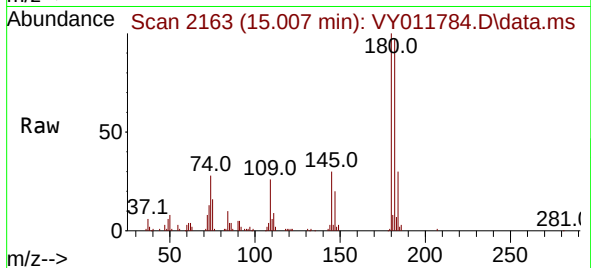
Tgt Ion:180	Resp:	48389
Ion Ratio	Lower	Upper
180	100	
182	95.4	48.1 144.3
145	30.6	15.4 46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#94

Hexachlorobutadiene

Concen: 20.623 ug/l

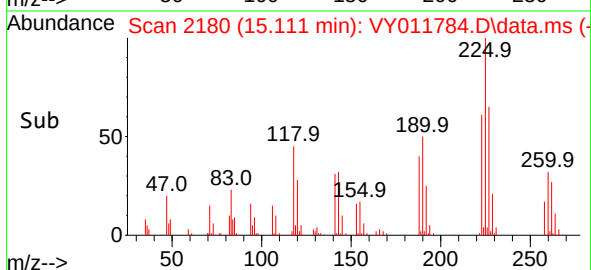
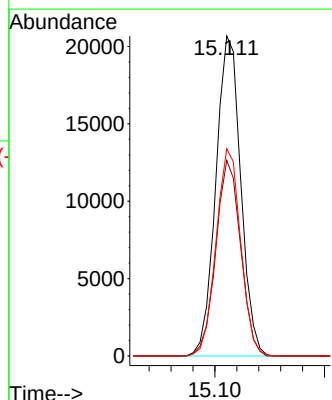
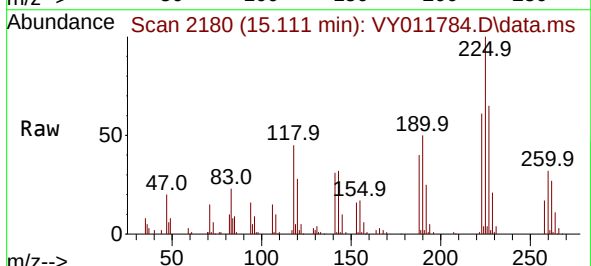
RT: 15.111 min Scan# 2180

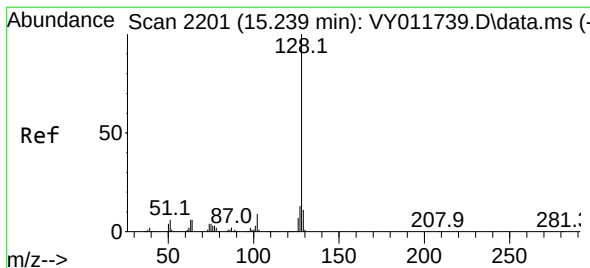
Delta R.T. -0.000 min

Lab File: VY011784.D

Acq: 13 Dec 2022 11:39

Tgt Ion:225	Resp:	32598
Ion Ratio	Lower	Upper
225	100	
223	60.9	31.4 94.2
227	63.9	32.6 97.8





#95

Naphthalene

Concen: 18.533 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY011784.D

Acq: 13 Dec 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS01

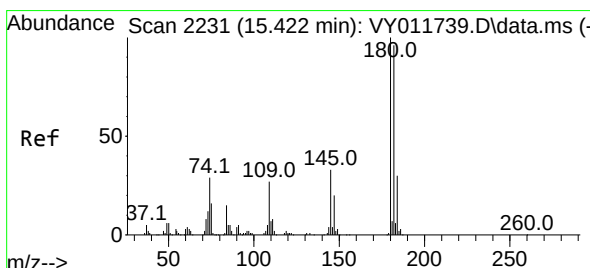
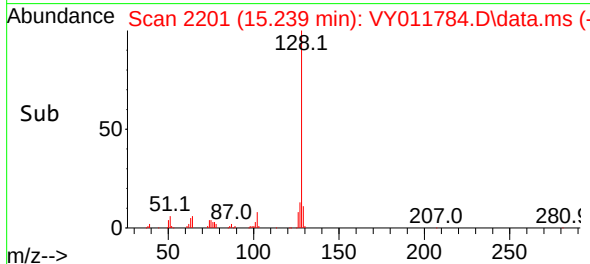
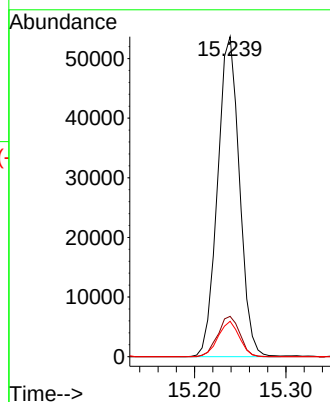
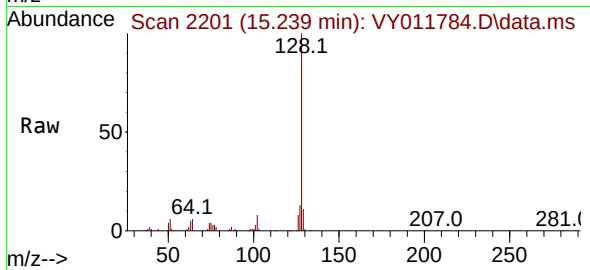
Tgt Ion:128	Resp:	8929
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.2 15.2
129	10.8	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.398 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY011784.D

Acq: 13 Dec 2022 11:39

Tgt Ion:180	Resp:	41684
Ion Ratio	Lower	Upper
180	100	
182	93.2	47.9 143.7
145	32.7	16.1 48.2

