

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120122\
 Data File : VY011656.D
 Acq On : 01 Dec 2022 12:44
 Operator : KP/MD
 Sample : VY1201SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1201SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/02/2022
 Supervised By :Mahesh Dadoda 12/02/2022

Quant Time: Dec 02 03:18:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	188103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	299278	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	269029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	136881	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	104411	54.666	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.340%			
35) Dibromofluoromethane	7.722	113	101000	54.822	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.640%			
50) Toluene-d8	10.179	98	347654	51.928	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.860%			
62) 4-Bromofluorobenzene	12.483	95	133289	53.848	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	30471	26.815	ug/l	97
3) Chloromethane	2.113	50	34965	19.128	ug/l	96
4) Vinyl Chloride	2.253	62	38268	17.987	ug/l	97
5) Bromomethane	2.644	94	27135	17.373	ug/l	94
6) Chloroethane	2.790	64	25760	17.354	ug/l	99
7) Trichlorofluoromethane	3.125	101	66221	21.219	ug/l	98
8) Diethyl Ether	3.528	74	21658	21.473	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.899	101	37778	20.934	ug/l	95
10) Methyl Iodide	4.095	142	43473	20.677	ug/l	95
11) Tert butyl alcohol	4.948	59	32513	144.508	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	34883	21.102	ug/l	87
13) Acrolein	3.735	56	5322	105.676	ug/l	94
14) Allyl chloride	4.485	41	59698	20.572	ug/l	92
15) Acrylonitrile	5.161	53	58011	105.302	ug/l	97
16) Acetone	3.942	43	60078	96.838	ug/l	91
17) Carbon Disulfide	4.198	76	94041	20.527	ug/l	99
18) Methyl Acetate	4.479	43	33542	22.014	ug/l	91
19) Methyl tert-butyl Ether	5.222	73	101103	21.431	ug/l	98
20) Methylene Chloride	4.723	84	63155	20.903	ug/l	85
21) trans-1,2-Dichloroethene	5.222	96	39514	20.686	ug/l	91
22) Diisopropyl ether	6.119	45	131636	20.782	ug/l	97
23) Vinyl Acetate	6.064	43	373863	101.324	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	76676	20.617	ug/l	98
25) 2-Butanone	6.990	43	82989	101.784	ug/l	91
26) 2,2-Dichloropropane	6.984	77	71388	20.798	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	46923	20.865	ug/l	95
28) Bromochloromethane	7.338	49	28831	19.297	ug/l	90
29) Tetrahydrofuran	7.350	42	46838	101.722	ug/l	93
30) Chloroform	7.509	83	80952	20.989	ug/l	98
31) Cyclohexane	7.789	56	63167	19.953	ug/l #	93
32) 1,1,1-Trichloroethane	7.704	97	71157	20.624	ug/l	97
36) 1,1-Dichloropropene	7.923	75	58204	20.211	ug/l	99
37) Ethyl Acetate	7.070	43	32589	19.873	ug/l	96
38) Carbon Tetrachloride	7.905	117	65295	20.266	ug/l	98
39) Methylcyclohexane	9.185	83	64190	19.973	ug/l	96
40) Benzene	8.161	78	171738	20.472	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	16018m	19.319	ug/l	
42) 1,2-Dichloroethane	8.240	62	53046	20.447	ug/l	95
43) Isopropyl Acetate	8.277	43	58071	19.630	ug/l	92
44) Trichloroethene	8.941	130	45413	20.120	ug/l	99
45) 1,2-Dichloropropane	9.216	63	43639	20.352	ug/l	95
46) Dibromomethane	9.307	93	24242	20.220	ug/l	97
47) Bromodichloromethane	9.496	83	60840	20.146	ug/l	96
48) Methyl methacrylate	9.295	41	25738	19.588	ug/l #	87
49) 1,4-Dioxane	9.295	88	6328	426.198	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	160426	97.553	ug/l	93
52) Toluene	10.246	92	107645	20.292	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	60505	20.043	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	67908	19.996	ug/l	90
55) 1,1,2-Trichloroethane	10.648	97	34919	20.358	ug/l	96
56) Ethyl methacrylate	10.508	69	43055	20.183	ug/l #	84
57) 1,3-Dichloropropane	10.789	76	58907	20.278	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	105946	101.406	ug/l	97
59) 2-Hexanone	10.831	43	114160	97.263	ug/l	90
60) Dibromochloromethane	10.984	129	42209	20.080	ug/l	99
61) 1,2-Dibromoethane	11.087	107	31610	20.190	ug/l	99
64) Tetrachloroethene	10.721	164	43992	19.843	ug/l	94
65) Chlorobenzene	11.514	112	115573	20.515	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	44360	20.776	ug/l	98
67) Ethyl Benzene	11.593	91	206037	20.256	ug/l	99
68) m/p-Xylenes	11.703	106	157013	40.550	ug/l	98
69) o-Xylene	12.032	106	74356	20.626	ug/l	96
70) Styrene	12.044	104	126506	20.558	ug/l	97
71) Bromoform	12.209	173	26121	20.109	ug/l #	99
73) Isopropylbenzene	12.331	105	201976	20.403	ug/l	99
74) N-amyl acetate	12.142	43	47301	19.349	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	39839	20.423	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	31183m	21.154	ug/l	
77) Bromobenzene	12.611	156	46582	20.152	ug/l	98
78) n-propylbenzene	12.672	91	247308	20.477	ug/l	100
79) 2-Chlorotoluene	12.758	91	138948	20.412	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	174346	20.893	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	13833	20.554	ug/l	91
82) 4-Chlorotoluene	12.855	91	144781	20.341	ug/l	100
83) tert-Butylbenzene	13.075	119	146894	20.209	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	170241	20.656	ug/l	99
85) sec-Butylbenzene	13.251	105	220904	20.369	ug/l	100
86) p-Isopropyltoluene	13.367	119	184680	20.404	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	93149	19.796	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	93993	19.976	ug/l	98
89) n-Butylbenzene	13.697	91	169074	20.321	ug/l	99
90) Hexachloroethane	13.959	117	35637	19.498	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	84180	20.182	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6488	20.280	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	47709	20.621	ug/l	99
94) Hexachlorobutadiene	15.111	225	30729	21.367	ug/l	97
95) Naphthalene	15.233	128	89735	21.034	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	40835	20.595	ug/l	98

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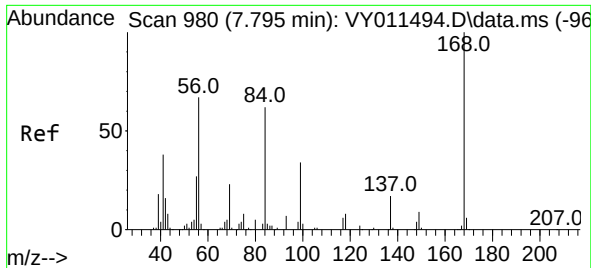
Manual Integrations
APPROVED

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



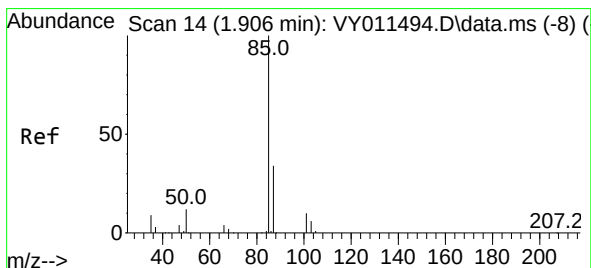
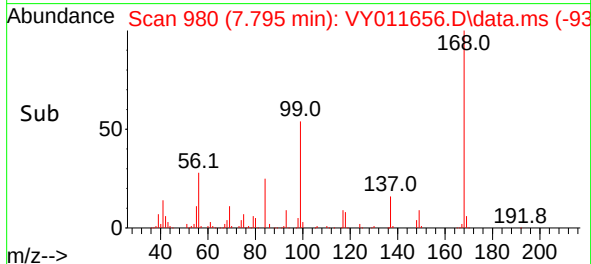
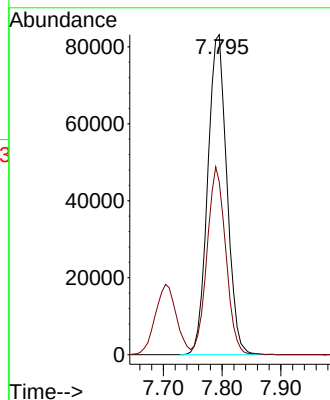
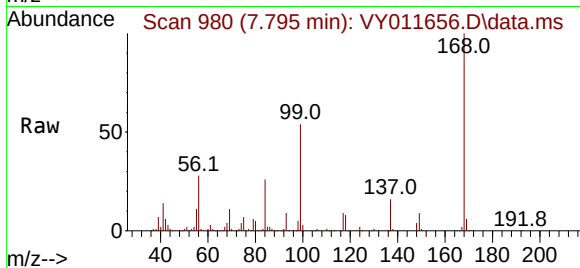
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY011656.D
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MSVOA_Y
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Tgt Ion:168 Resp: 18810
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3

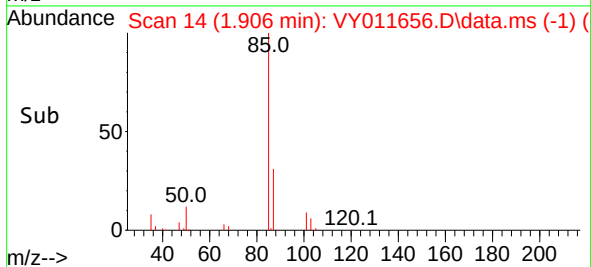
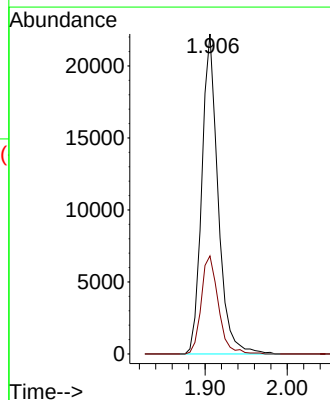
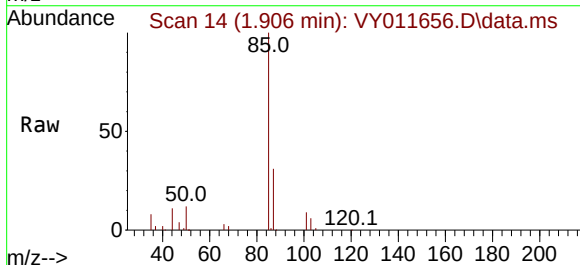
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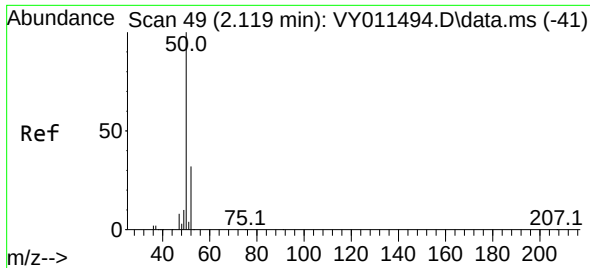
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#2
Dichlorodifluoromethane
Concen: 26.815 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

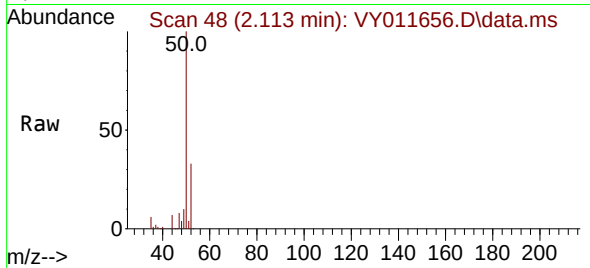
Tgt Ion: 85 Resp: 30471
Ion Ratio Lower Upper
85 100
87 30.7 16.1 48.2





#3
Chloromethane
Concen: 19.128 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

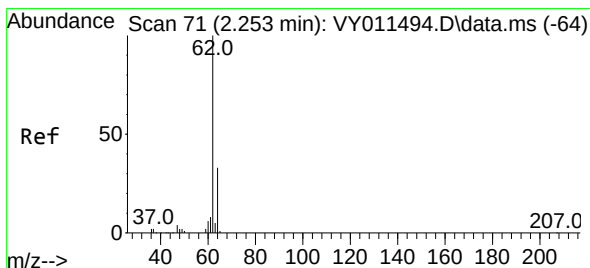
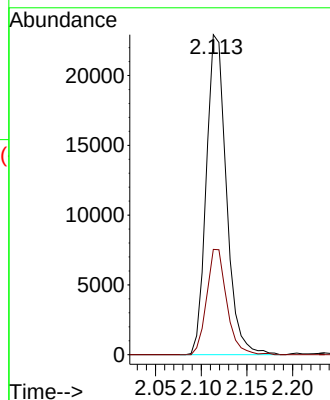
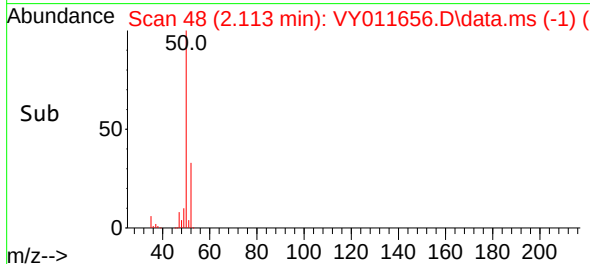
Instrument :
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ClientSampleId :
VY1201SBS01



Tgt Ion: 50 Resp: 3496
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0

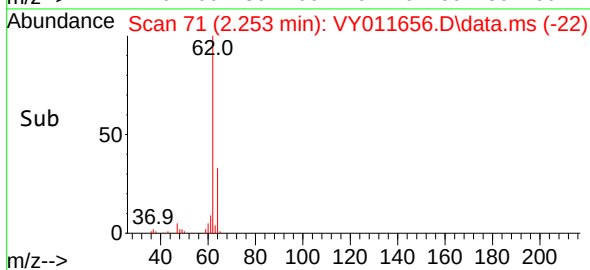
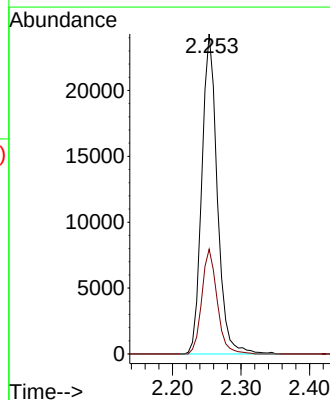
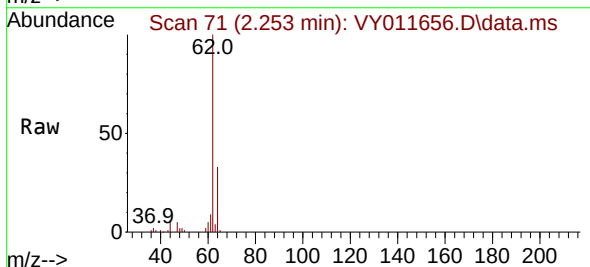
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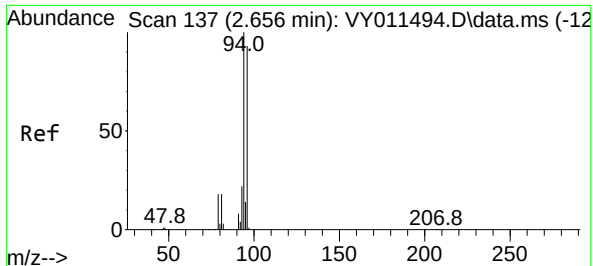
Reviewed By :Krupa Patel 12/02/2022
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#4
Vinyl Chloride
Concen: 17.987 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 62 Resp: 38268
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6





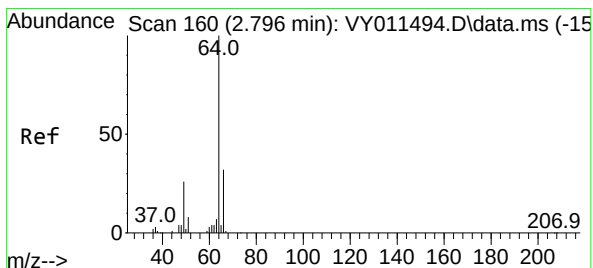
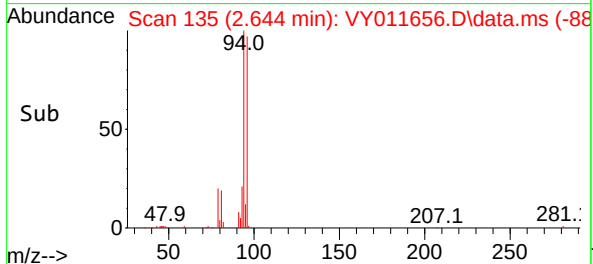
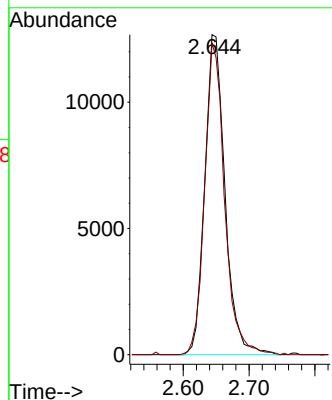
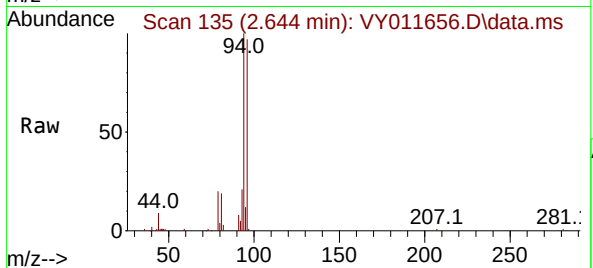
#5
Bromomethane
Concen: 17.373 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY011656.D
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Tgt Ion: 94 Resp: 2713
Ion Ratio Lower Upper
94 100
96 97.3 73.5 110.3

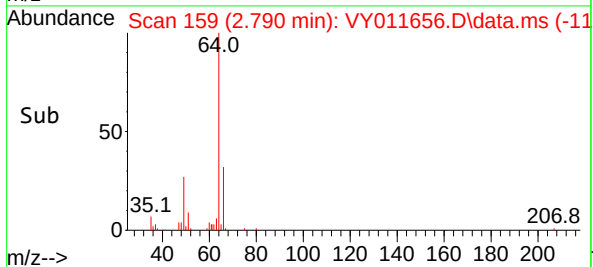
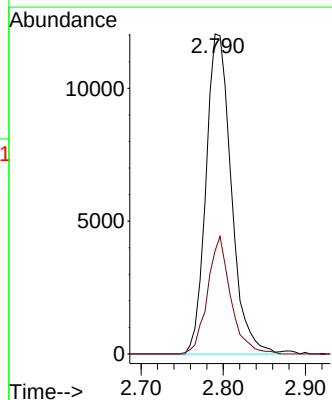
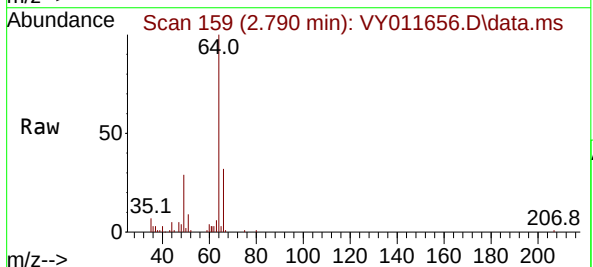
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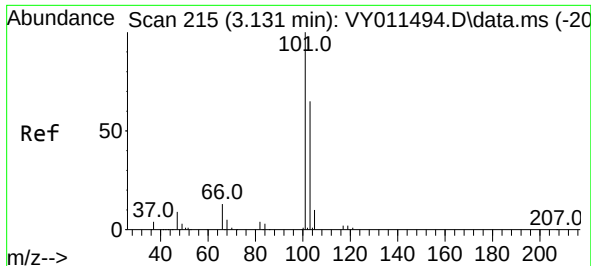
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#6
Chloroethane
Concen: 17.354 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
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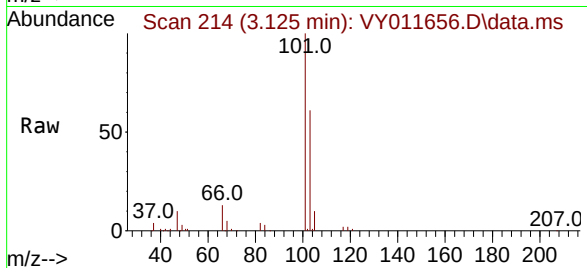
Tgt Ion: 64 Resp: 25760
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





#7
Trichlorofluoromethane
Concen: 21.219 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY011656.D
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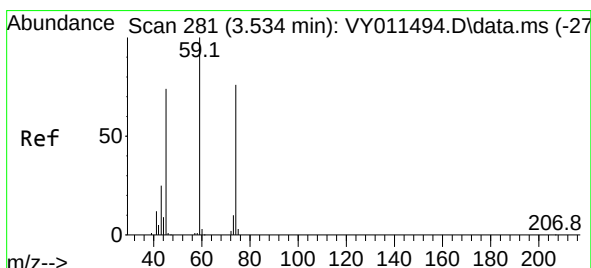
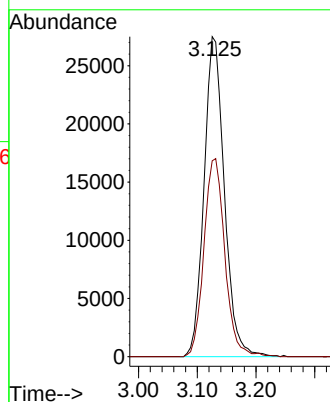
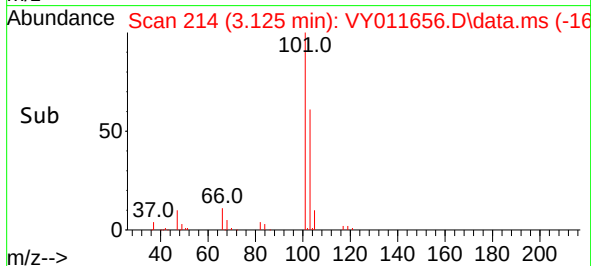
Instrument :
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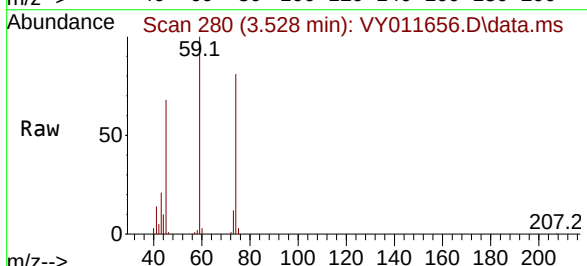
Tgt Ion:101 Resp: 6622
Ion Ratio Lower Upper
101 100
103 61.2 48.0 72.0

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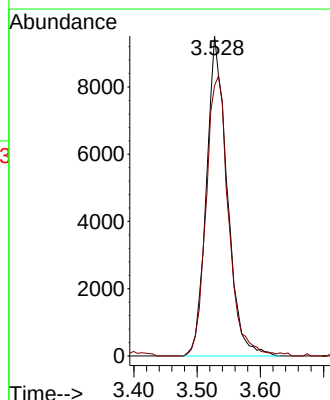
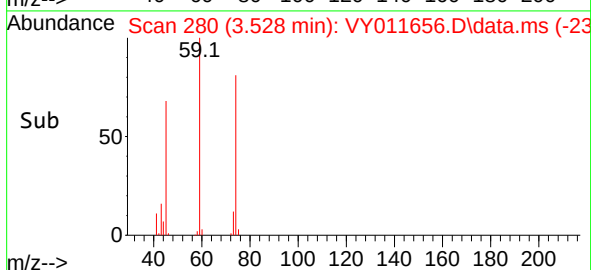
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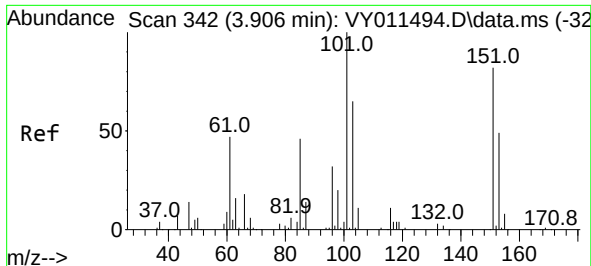


#8
Diethyl Ether
Concen: 21.473 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 21658
Ion Ratio Lower Upper
74 100
45 94.8 55.1 165.5





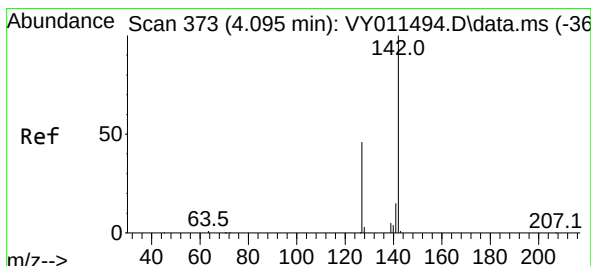
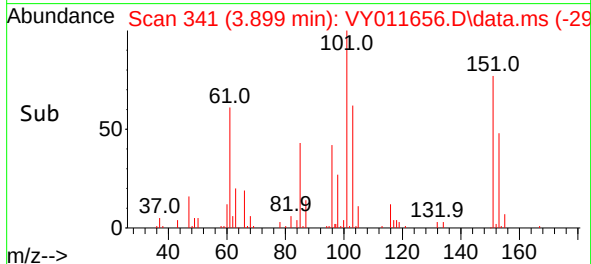
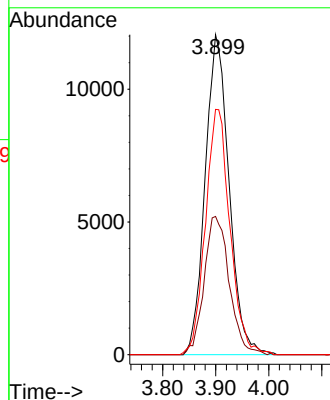
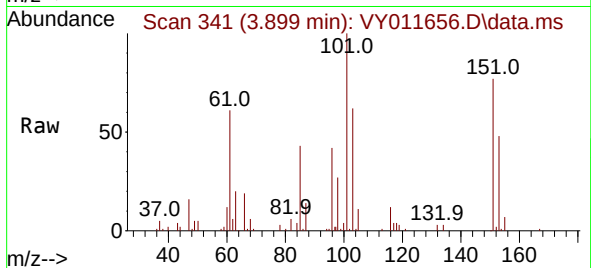
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.934 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

Tgt Ion:101 Resp: 37778
Ion Ratio Lower Upper
101 100
85 45.5 40.6 60.8
151 78.7 64.9 97.3

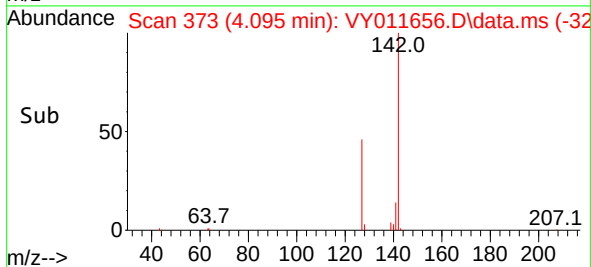
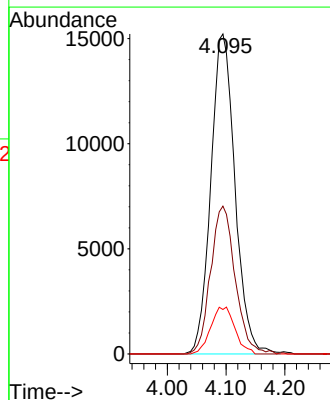
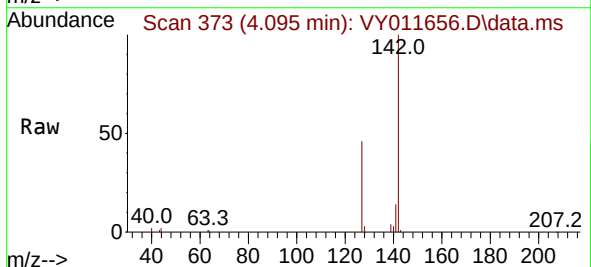
Manual Integrations
APPROVED

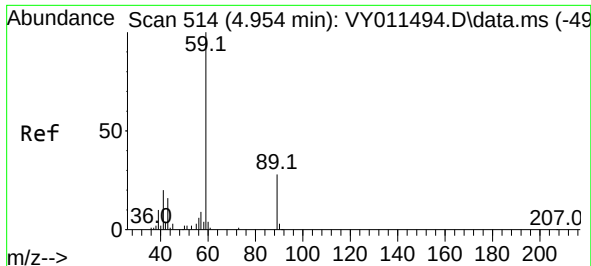
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#10
Methyl Iodide
Concen: 20.677 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

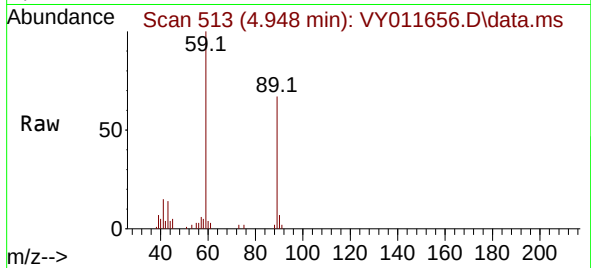
Tgt Ion:142 Resp: 43473
Ion Ratio Lower Upper
142 100
127 47.1 41.5 62.3
141 14.7 11.9 17.9





#11
Tert butyl alcohol
Concen: 144.508 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

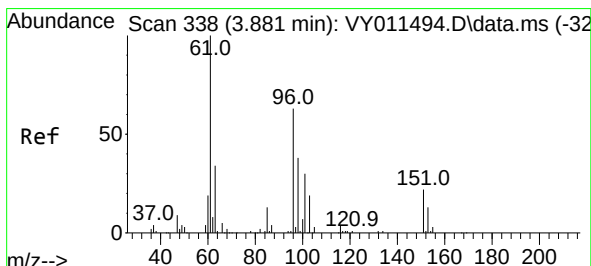
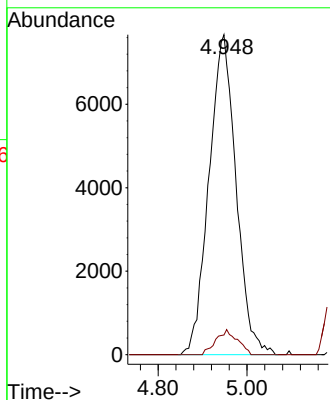
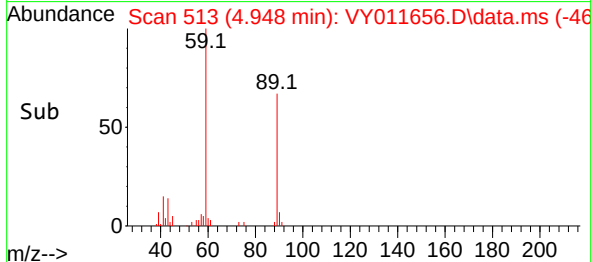
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01



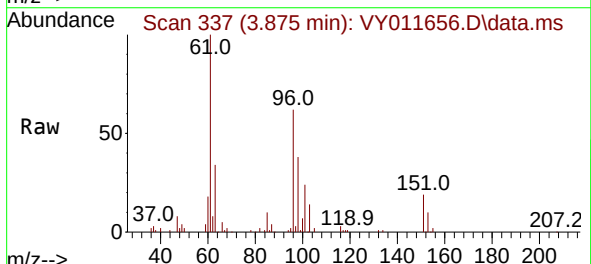
Tgt Ion: 59 Resp: 3251
Ion Ratio Lower Upper
59 100
57 6.1 6.4 9.6

Manual Integrations
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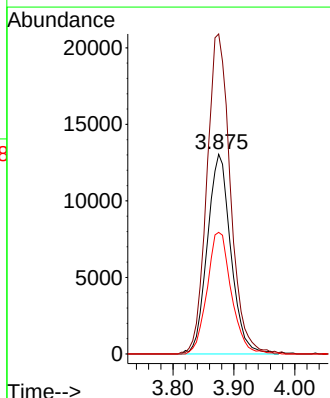
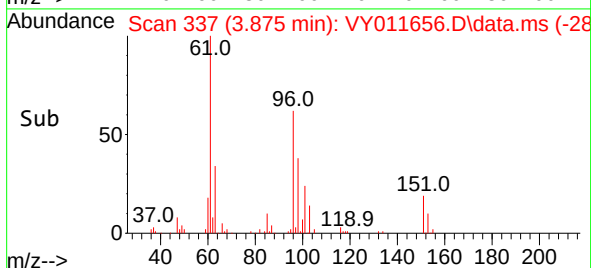
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

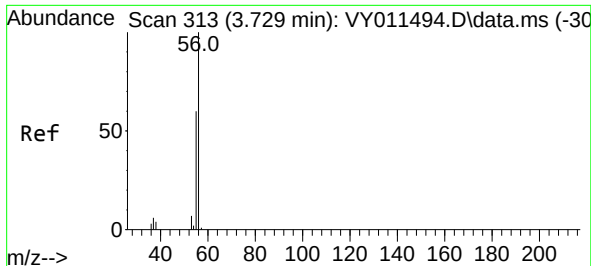


#12
1,1-Dichloroethene
Concen: 21.102 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44



Tgt Ion: 96 Resp: 34883
Ion Ratio Lower Upper
96 100
61 160.3 145.8 218.6
98 61.0 52.5 78.7





#13

Acrolein

Concen: 105.676 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBS01

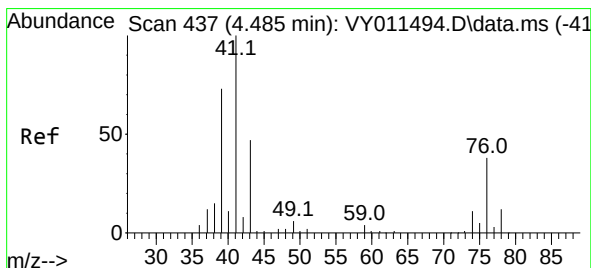
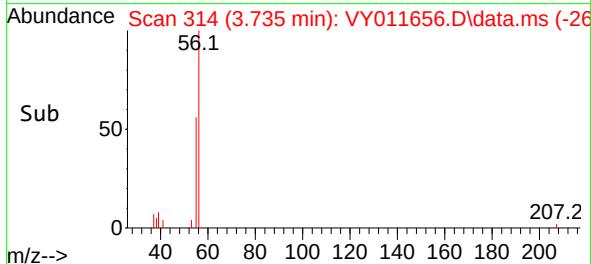
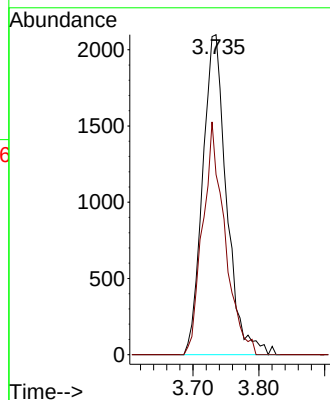
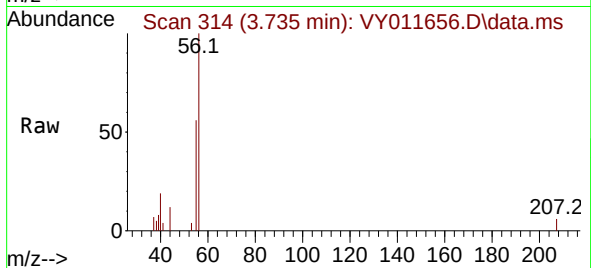
Tgt Ion: 56 Resp: 532
 Ion Ratio Lower Upper
 56 100
 55 67.1 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#14

Allyl chloride

Concen: 20.572 ug/l

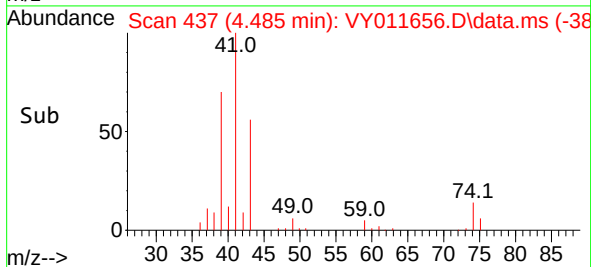
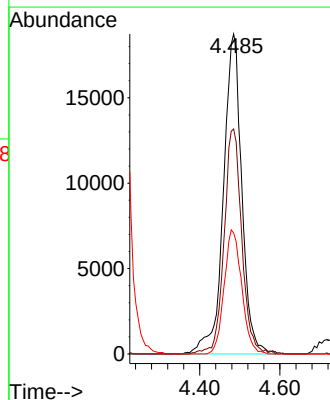
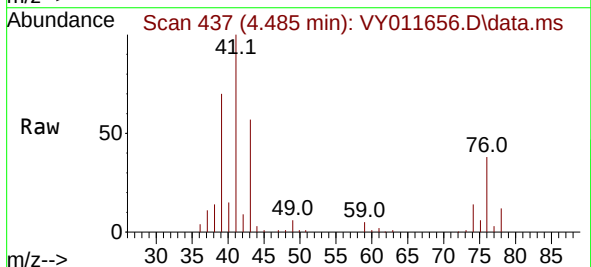
RT: 4.485 min Scan# 437

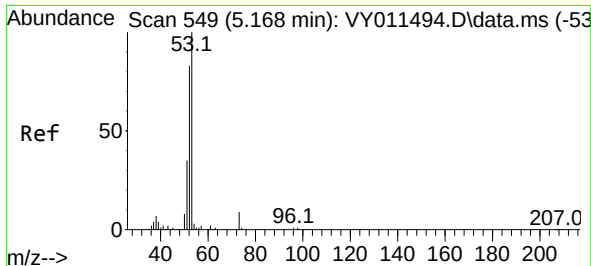
Delta R.T. -0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

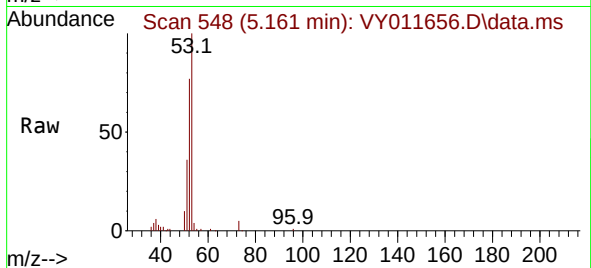
Tgt Ion: 41 Resp: 59698
 Ion Ratio Lower Upper
 41 100
 39 67.6 58.8 88.2
 76 36.9 25.1 37.7





#15
Acrylonitrile
Concen: 105.302 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

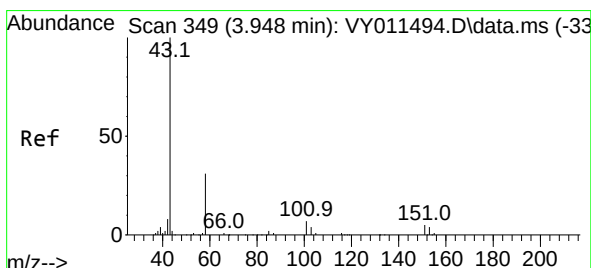
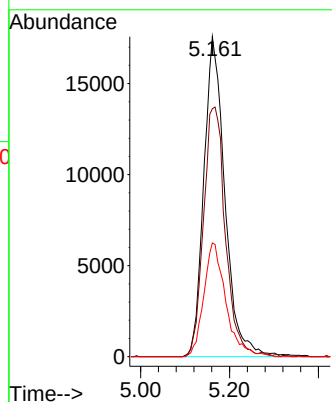
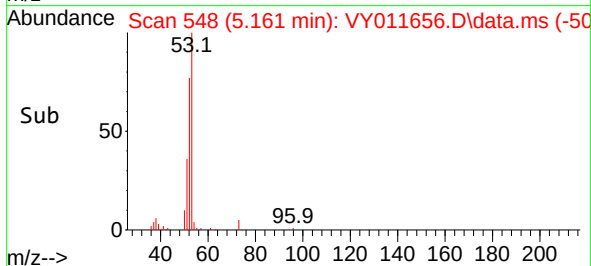
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01



Tgt Ion: 53 Resp: 5801
Ion Ratio Lower Upper
53 100
52 80.5 67.0 100.4
51 37.2 29.8 44.6

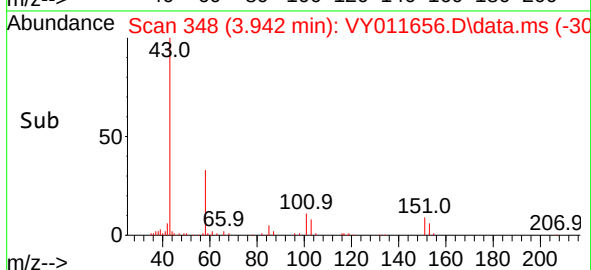
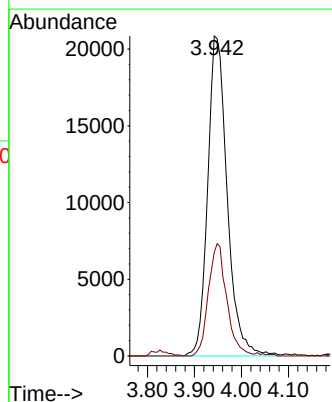
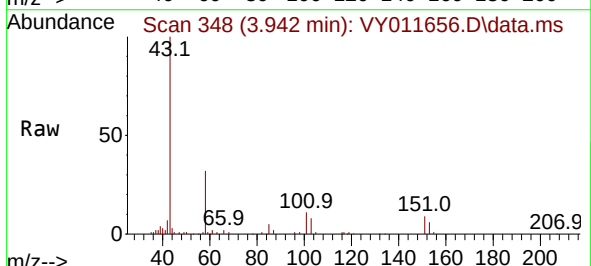
Manual Integrations
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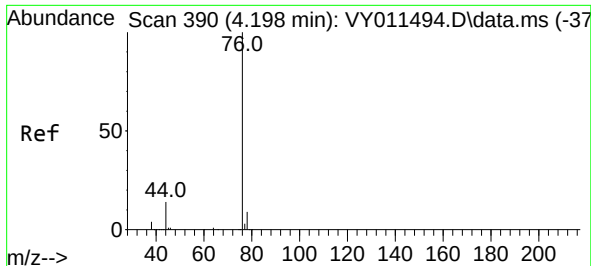
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#16
Acetone
Concen: 96.838 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 43 Resp: 60078
Ion Ratio Lower Upper
43 100
58 32.5 22.0 33.0





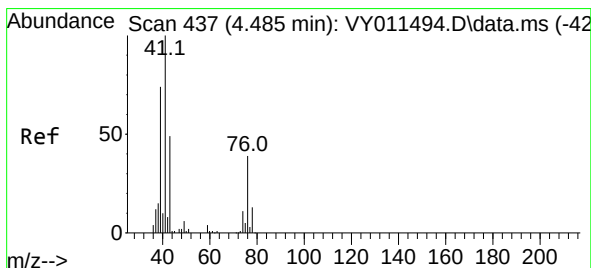
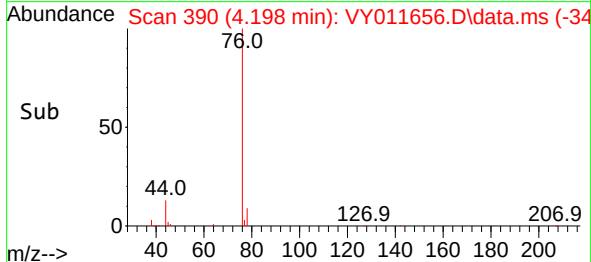
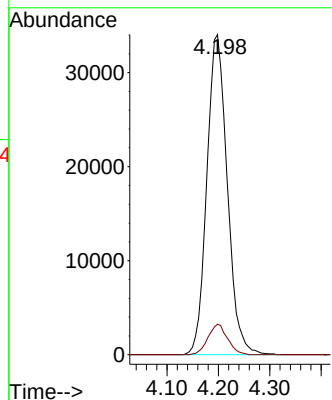
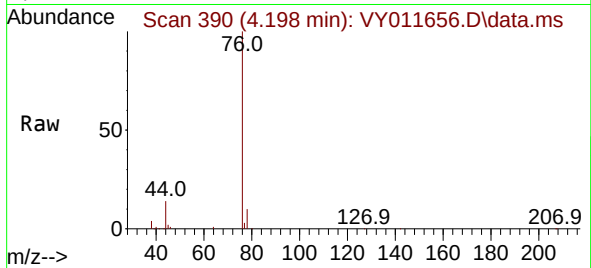
#17
Carbon Disulfide
Concen: 20.527 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

Tgt Ion: 76 Resp: 9404
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

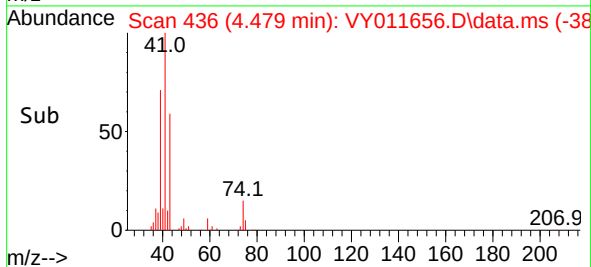
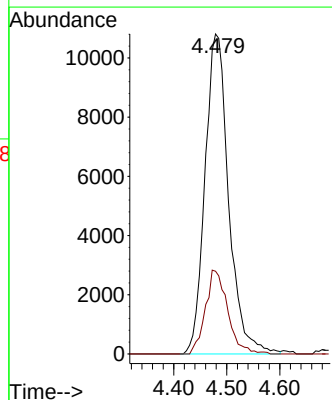
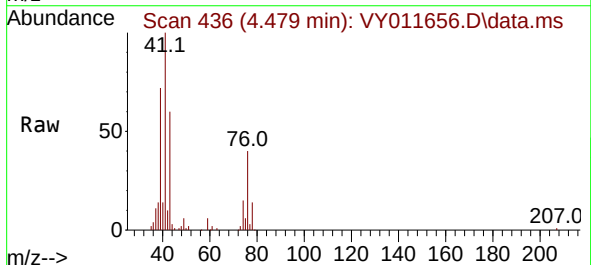
Manual Integrations
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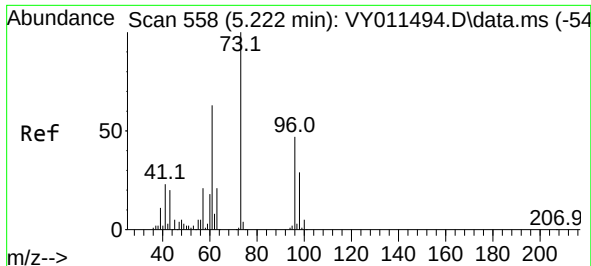
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#18
Methyl Acetate
Concen: 22.014 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

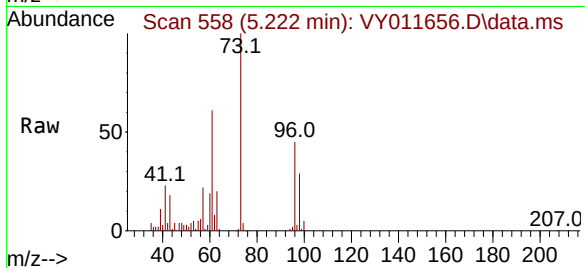
Tgt Ion: 43 Resp: 33542
Ion Ratio Lower Upper
43 100
74 24.7 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 21.431 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

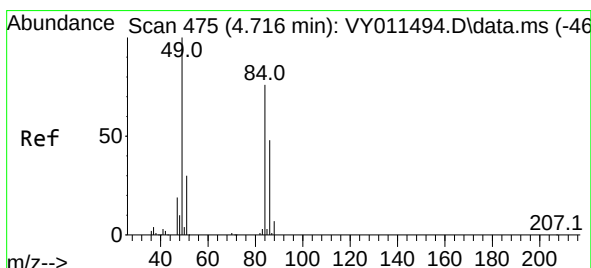
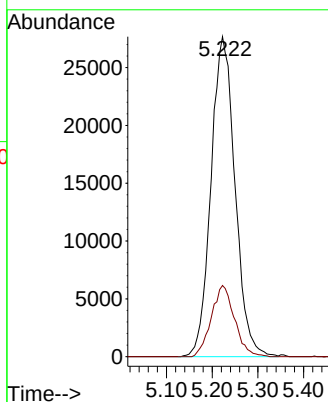
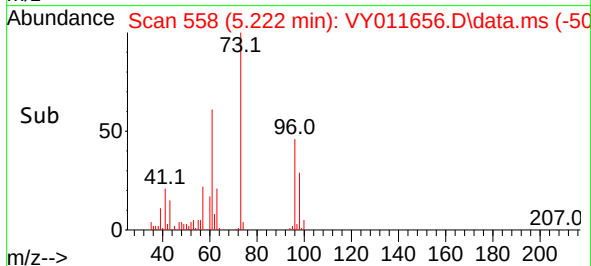
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01



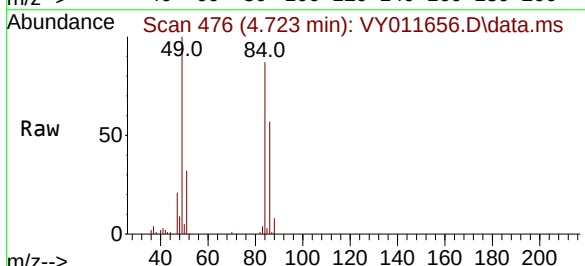
Tgt Ion: 73 Resp: 10110
Ion Ratio Lower Upper
73 100
57 22.3 18.6 27.8

Manual Integrations
APPROVED

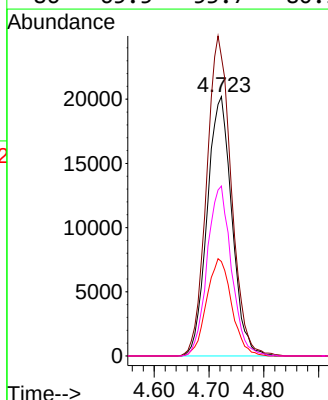
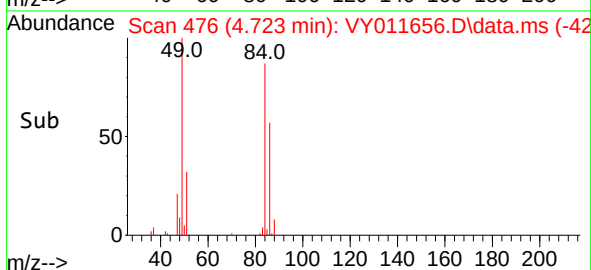
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

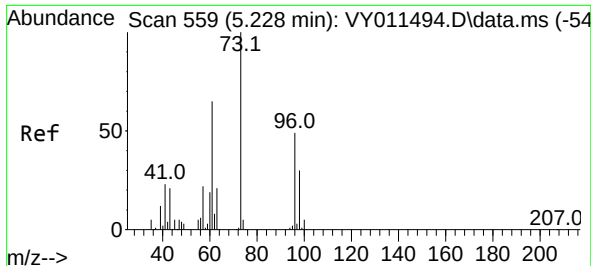


#20
Methylene Chloride
Concen: 20.903 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44



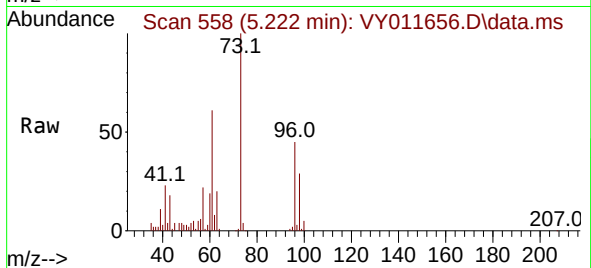
Tgt Ion: 84 Resp: 63155
Ion Ratio Lower Upper
84 100
49 115.4 114.4 171.6
51 36.4 35.3 52.9
86 65.5 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.686 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

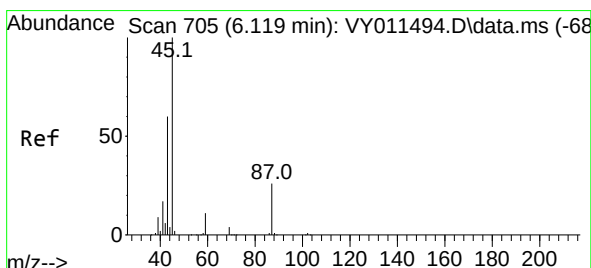
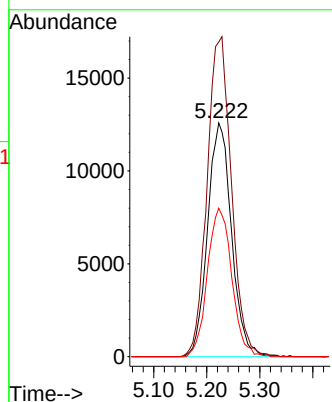
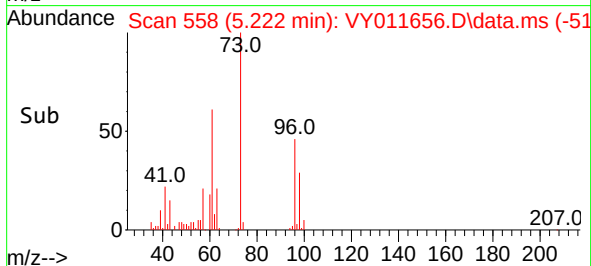
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01



Tgt Ion: 96 Resp: 39514
Ion Ratio Lower Upper
96 100
61 134.6 120.5 180.7
98 63.5 49.8 74.8

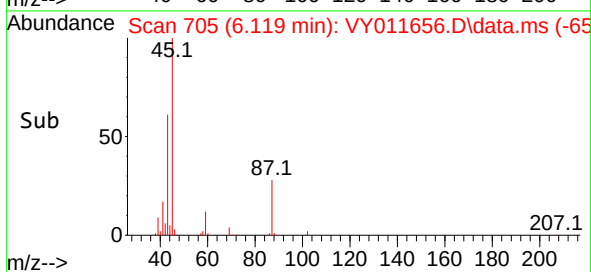
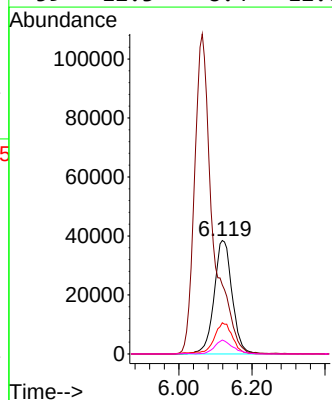
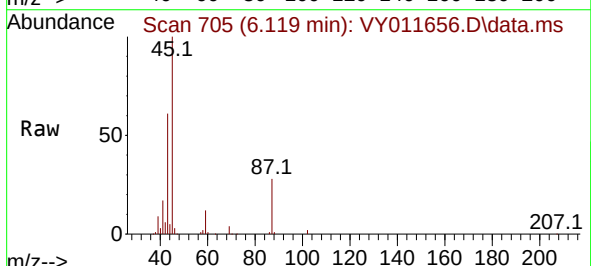
Manual Integrations
APPROVED

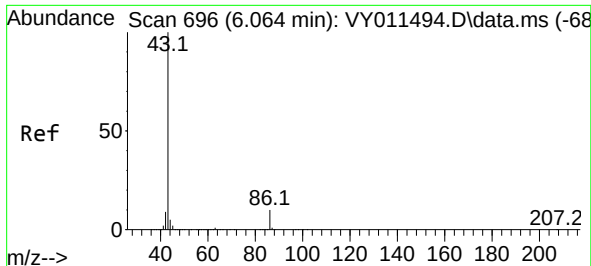
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#22
Diisopropyl ether
Concen: 20.782 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

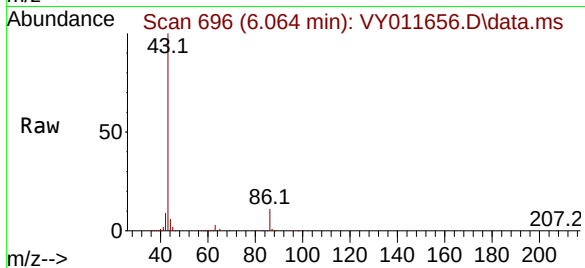
Tgt Ion: 45 Resp: 131636
Ion Ratio Lower Upper
45 100
43 60.5 49.3 73.9
87 27.5 19.2 28.8
59 12.3 8.4 12.6





#23
 Vinyl Acetate
 Concen: 101.324 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011656.D
 Acq: 01 Dec 2022 12:44

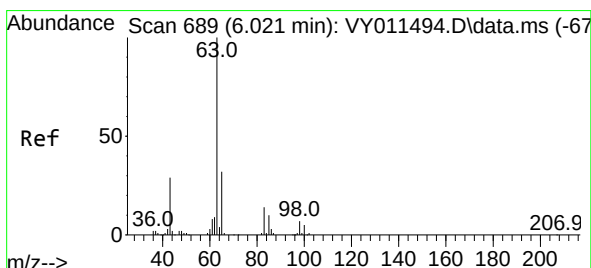
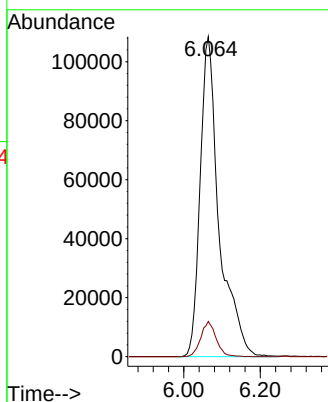
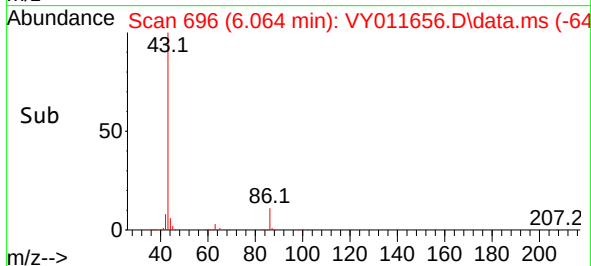
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1201SBS01



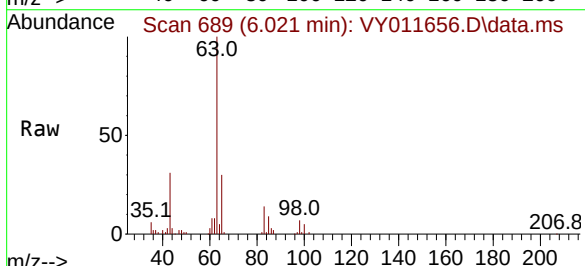
Tgt Ion: 43 Resp: 37386
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7

Manual Integrations
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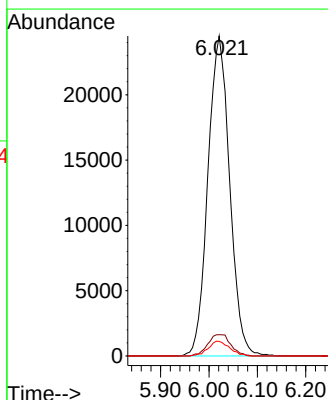
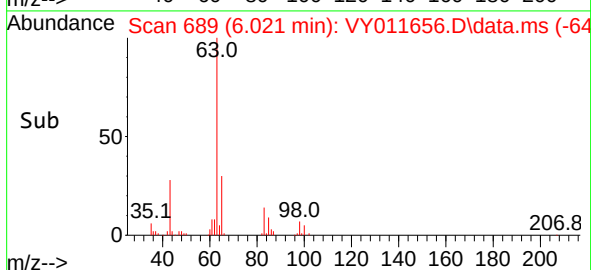
Reviewed By :Krupa Patel 12/02/2022
 Supervised By :Mahesh Dadoda 12/02/2022

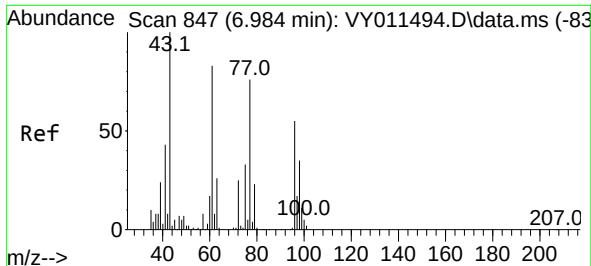


#24
 1,1-Dichloroethane
 Concen: 20.617 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY011656.D
 Acq: 01 Dec 2022 12:44



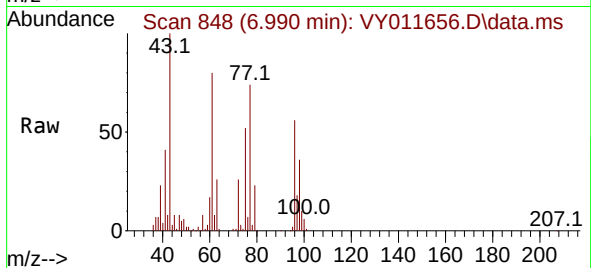
Tgt Ion: 63 Resp: 76676
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.6 2.0 5.8





#25
2-Butanone
Concen: 101.784 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

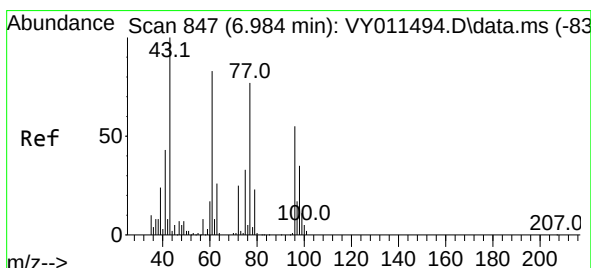
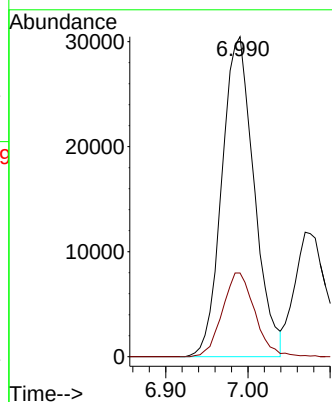
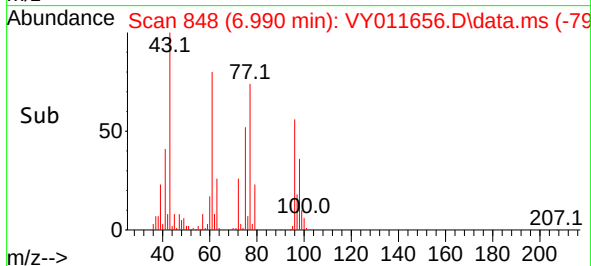
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01



Tgt Ion: 43 Resp: 82989
Ion Ratio Lower Upper
43 100
72 26.2 17.7 26.5

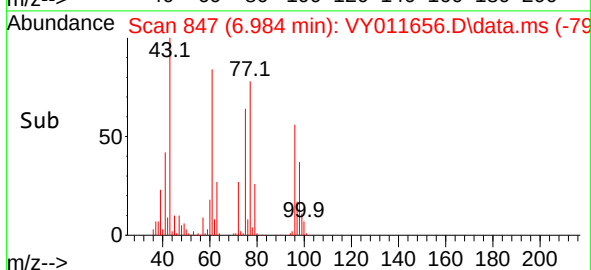
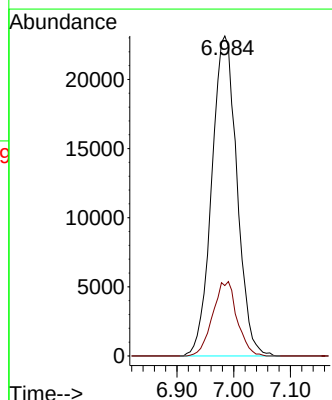
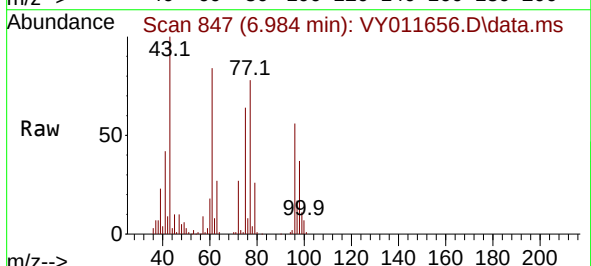
Manual Integrations
APPROVED

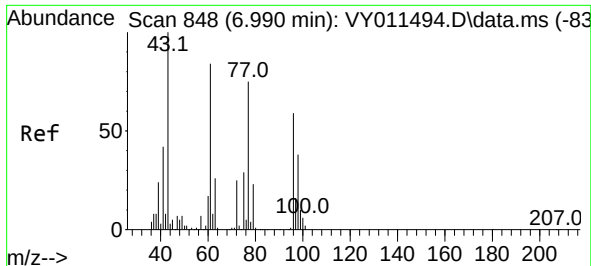
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#26
2,2-Dichloropropane
Concen: 20.798 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 77 Resp: 71388
Ion Ratio Lower Upper
77 100
97 22.5 10.4 31.4





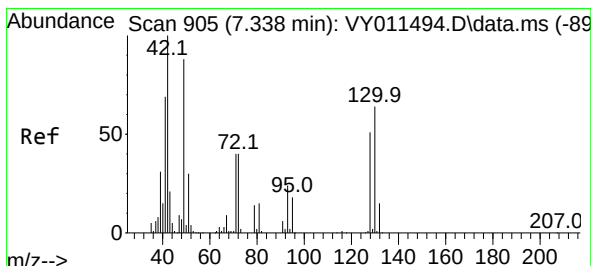
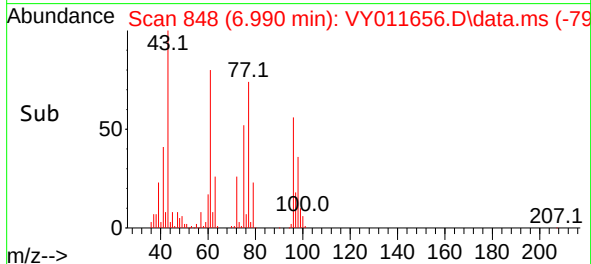
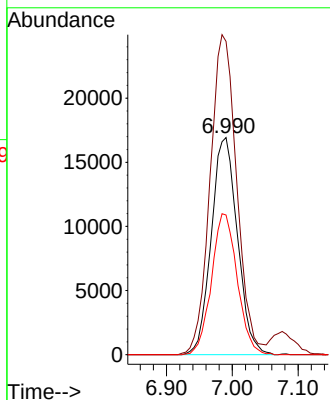
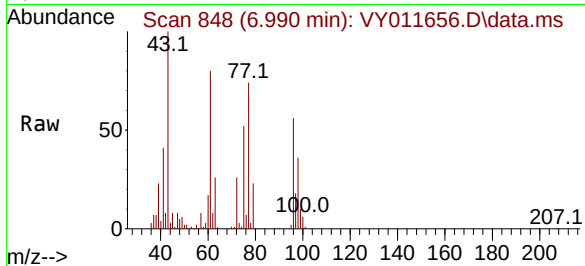
#27
 cis-1,2-Dichloroethene
 Concen: 20.865 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY011656.D
 Acq: 01 Dec 2022 12:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1201SBS01

Tgt Ion: 96 Resp: 4692
 Ion Ratio Lower Upper
 96 100
 61 150.0 0.0 319.8
 98 63.8 0.0 127.0

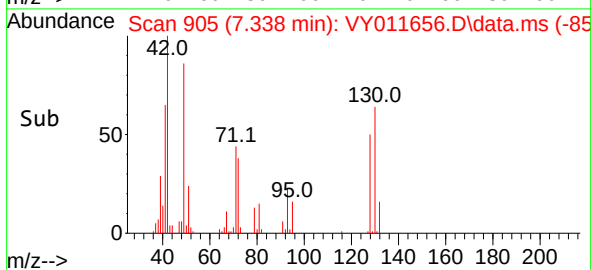
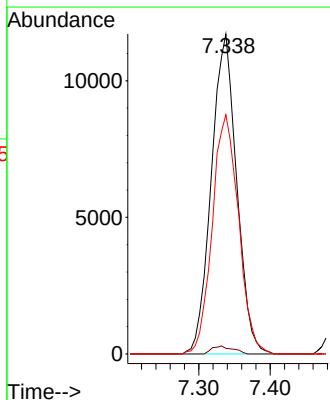
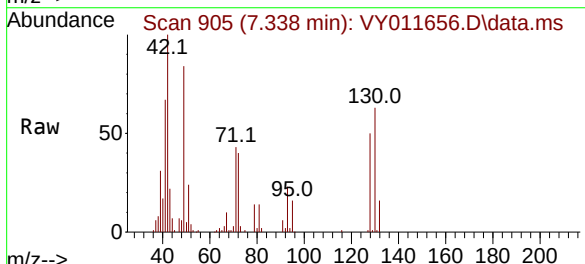
Manual Integrations
 APPROVED

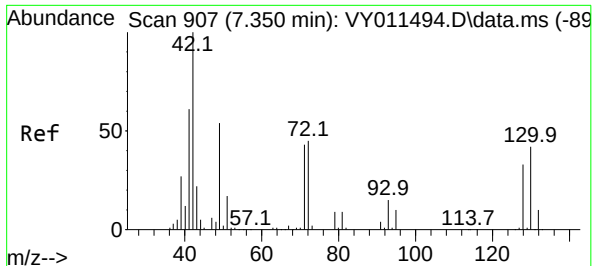
Reviewed By :Krupa Patel 12/02/2022
 Supervised By :Mahesh Dadoda 12/02/2022



#28
 Bromochloromethane
 Concen: 19.297 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY011656.D
 Acq: 01 Dec 2022 12:44

Tgt Ion: 49 Resp: 28831
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 2.2
 130 77.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 101.722 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBS01

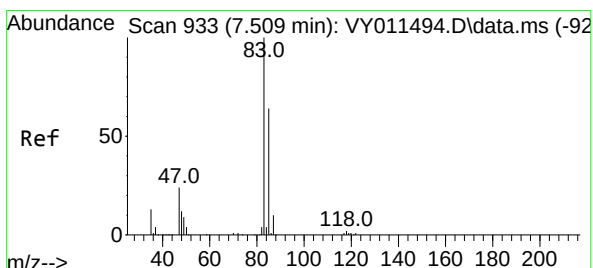
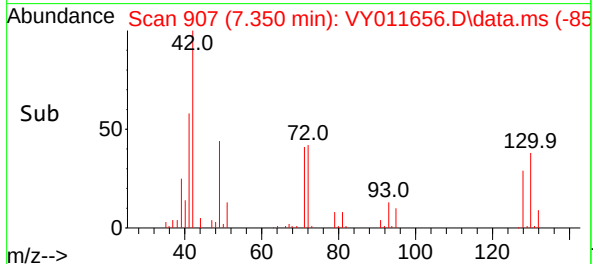
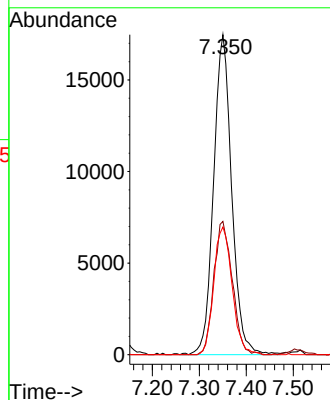
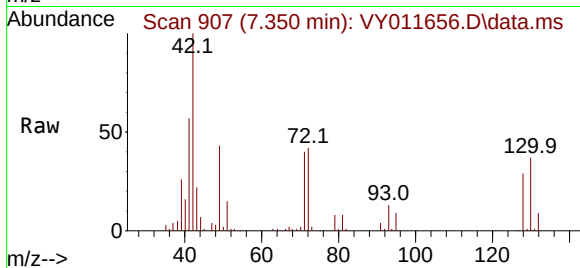
Tgt Ion: 42	Resp: 46838
Ion Ratio	Lower Upper
42 100	
72 42.5	30.3 45.5
71 40.5	29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#30

Chloroform

Concen: 20.989 ug/l

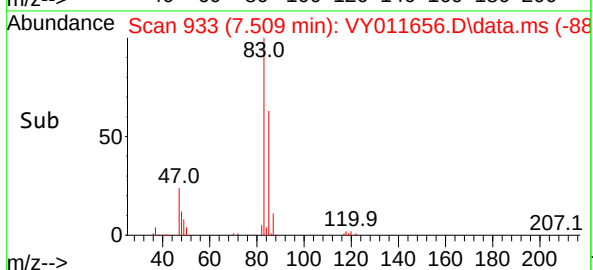
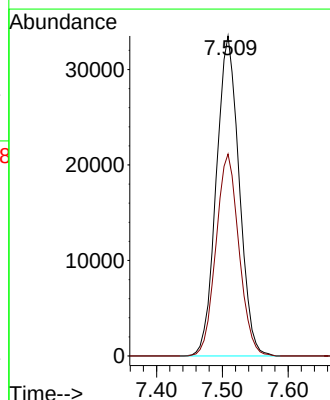
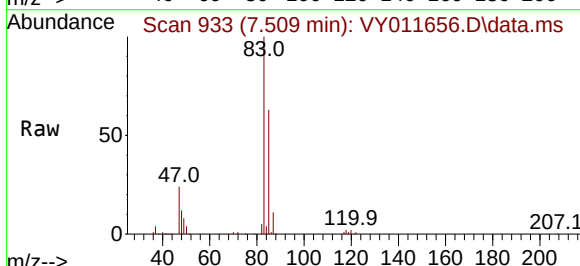
RT: 7.509 min Scan# 933

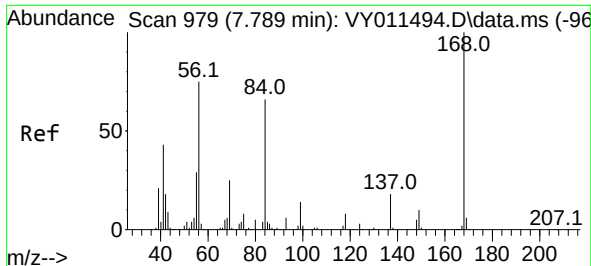
Delta R.T. -0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

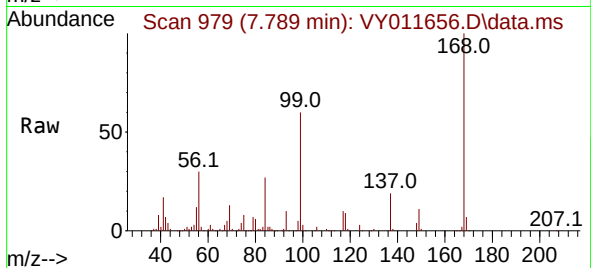
Tgt Ion: 83	Resp: 80952
Ion Ratio	Lower Upper
83 100	
85 63.1	51.8 77.6





#31
Cyclohexane
Concen: 19.953 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

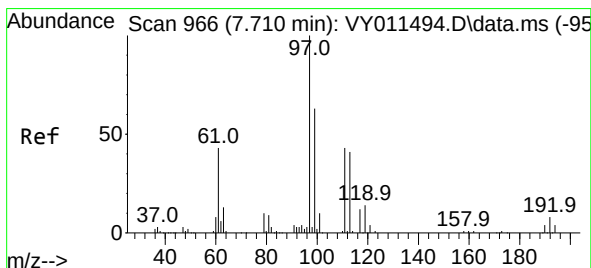
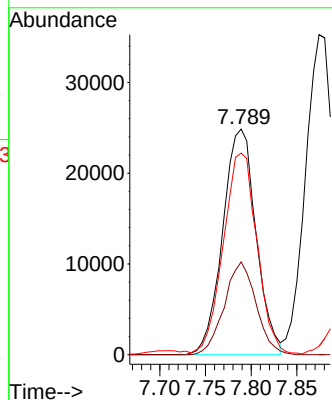
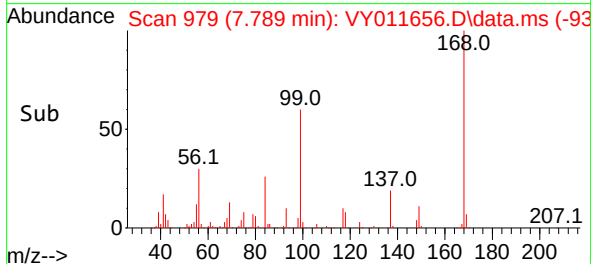
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01



Tgt Ion: 56 Resp: 6316
Ion Ratio Lower Upper
56 100
69 41.2 26.7 40.1
84 88.2 67.2 100.8

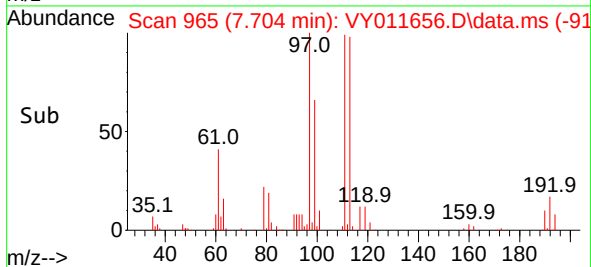
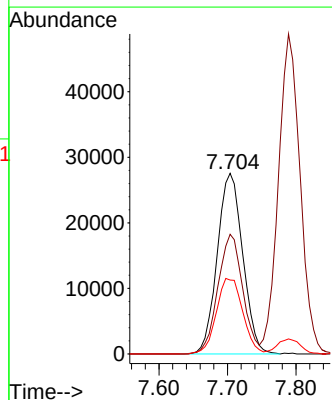
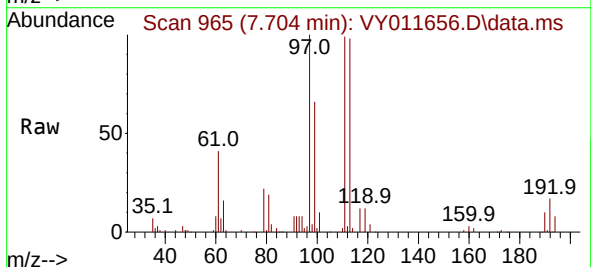
Manual Integrations
APPROVED

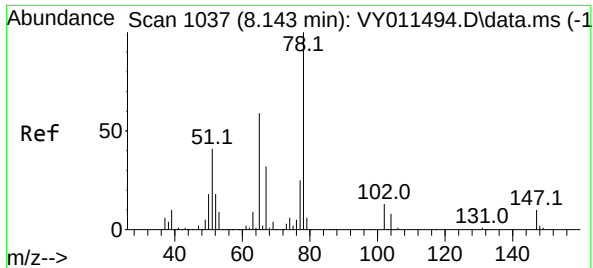
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#32
1,1,1-Trichloroethane
Concen: 20.624 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 97 Resp: 71157
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 43.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 54.666 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBS01

Tgt Ion: 65 Resp: 10441

Ion Ratio Lower Upper

65 100

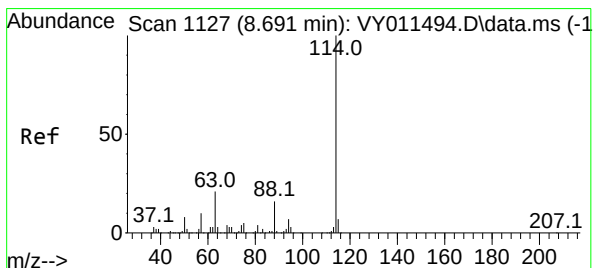
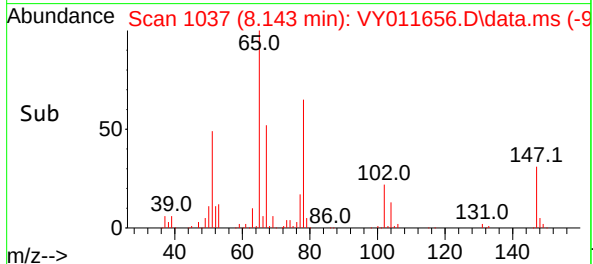
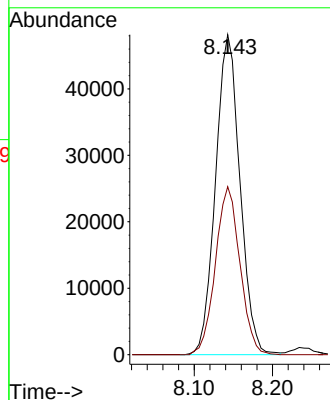
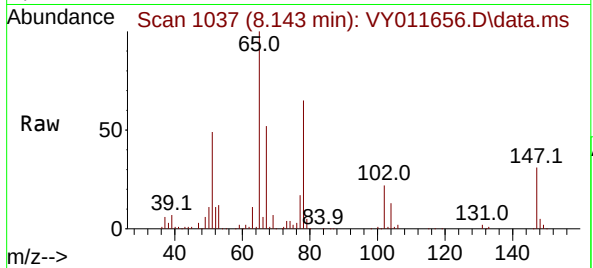
67 52.7 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

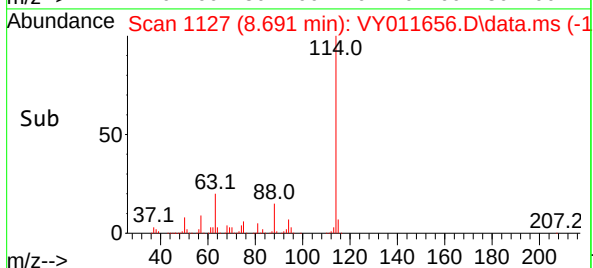
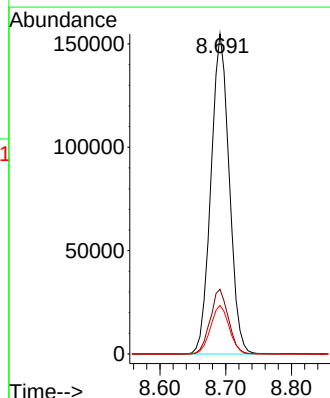
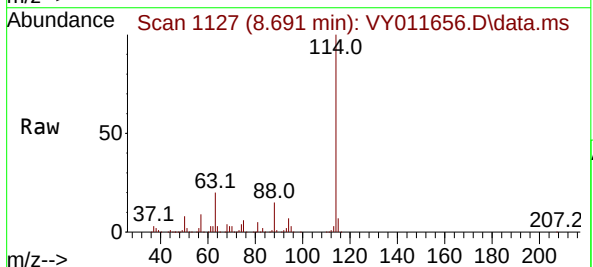
Tgt Ion:114 Resp: 299278

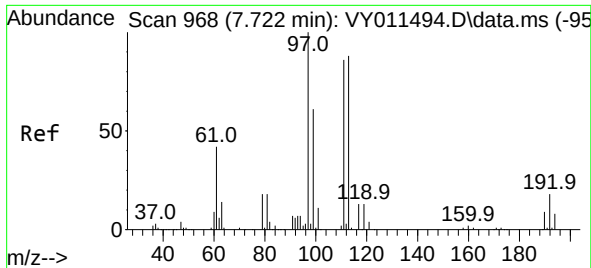
Ion Ratio Lower Upper

114 100

63 20.2 0.0 43.2

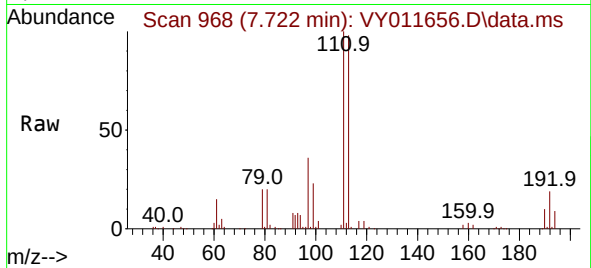
88 15.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 54.822 ug/l
RT: 7.722 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

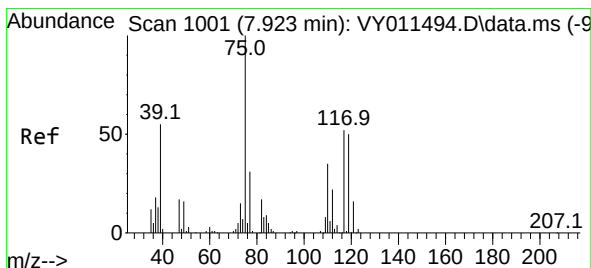
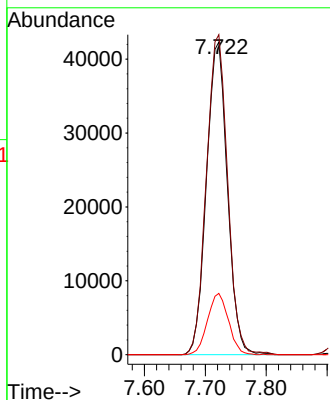
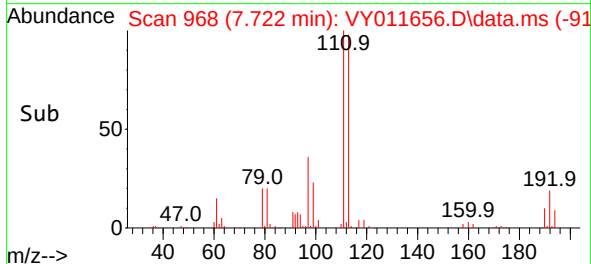
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01



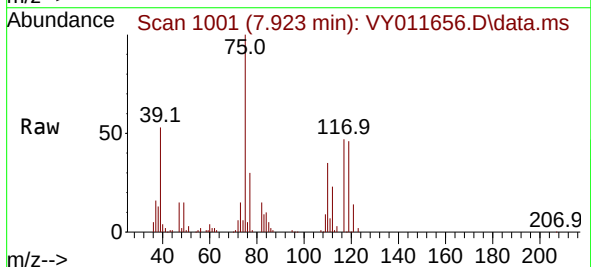
Tgt Ion:113 Resp: 101000
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 19.6 17.6 26.4

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APPROVED

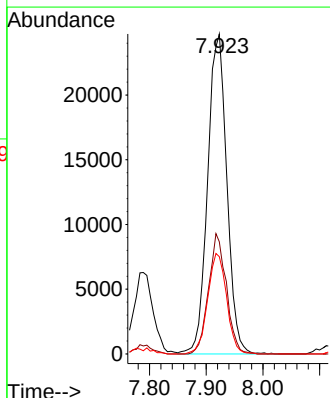
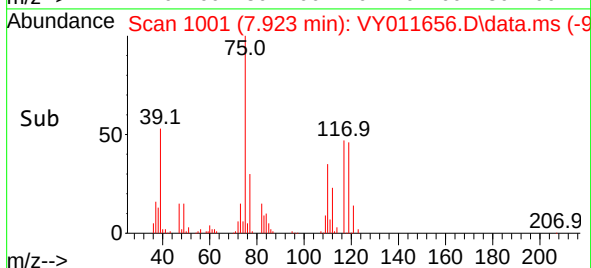
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

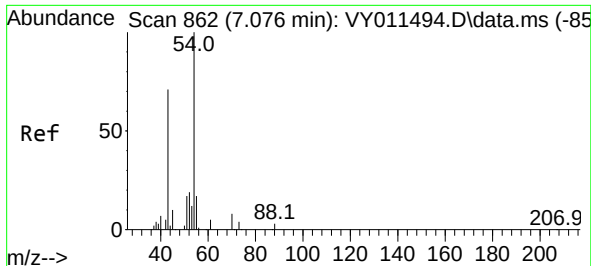


#36
1,1-Dichloropropene
Concen: 20.211 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44



Tgt Ion: 75 Resp: 58204
Ion Ratio Lower Upper
75 100
110 34.9 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 19.873 ug/l

RT: 7.070 min Scan# 862

Delta R.T. -0.006 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBS01

Tgt Ion: 43 Resp: 32589

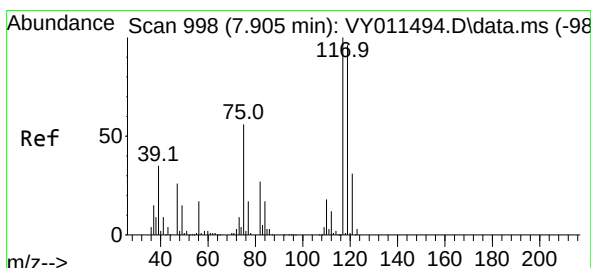
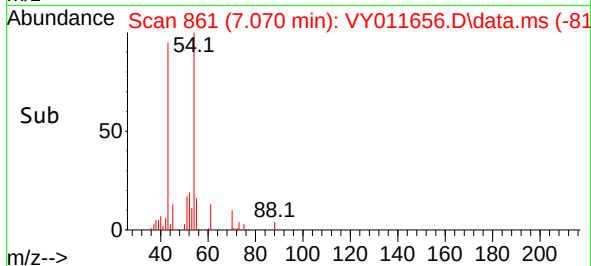
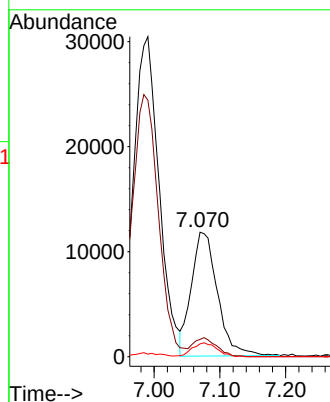
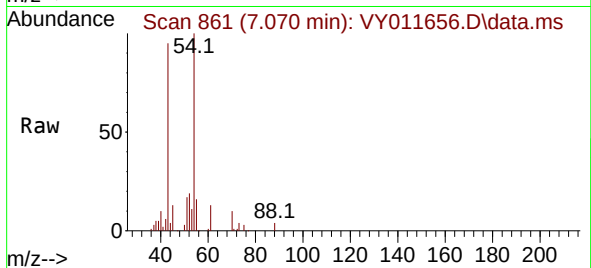
Ion	Ratio	Lower	Upper
43	100		
61	13.5	9.7	14.5
70	10.6	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#38

Carbon Tetrachloride

Concen: 20.266 ug/l

RT: 7.905 min Scan# 998

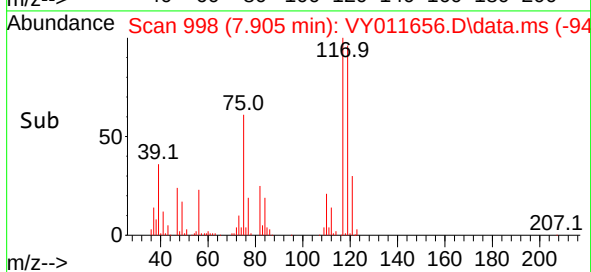
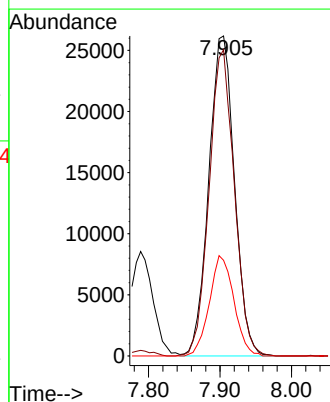
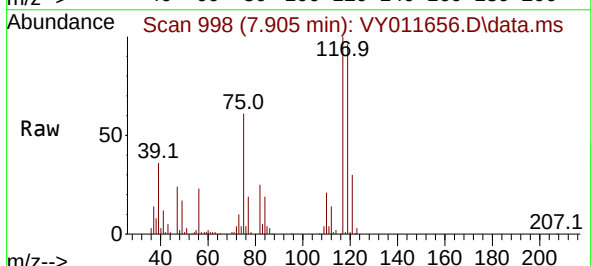
Delta R.T. -0.000 min

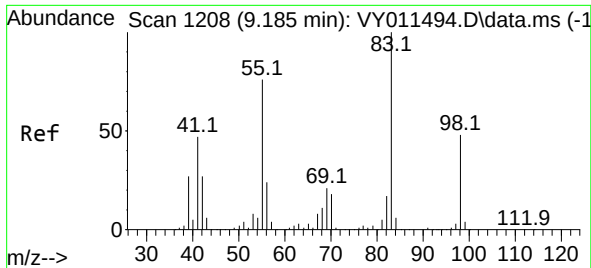
Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Tgt Ion:117 Resp: 65295

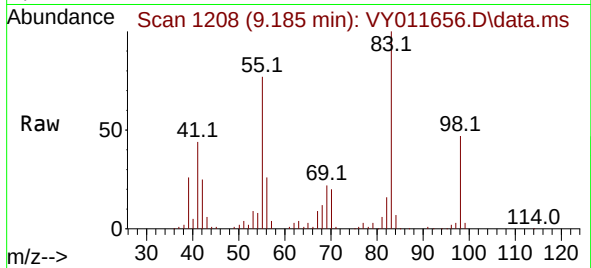
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.9	116.9
121	29.9	24.8	37.2





#39
Methylcyclohexane
Concen: 19.973 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

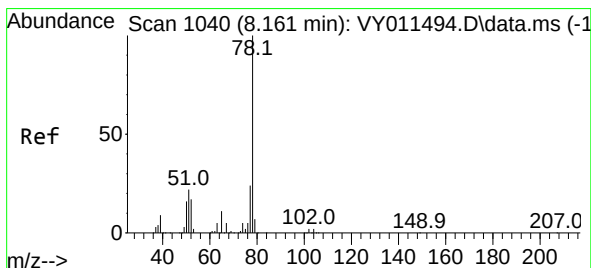
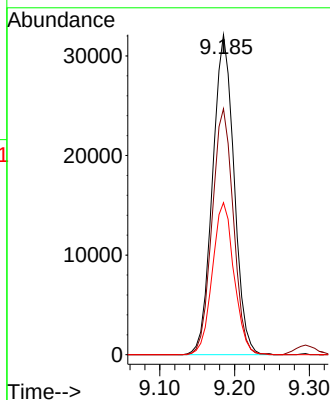
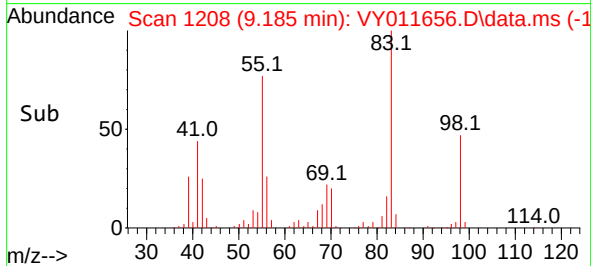
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01



Tgt Ion: 83 Resp: 64190
Ion Ratio Lower Upper
83 100
55 76.8 66.5 99.7
98 47.5 37.9 56.9

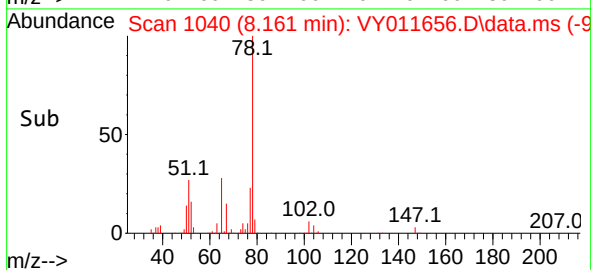
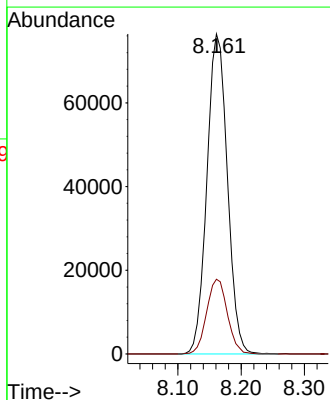
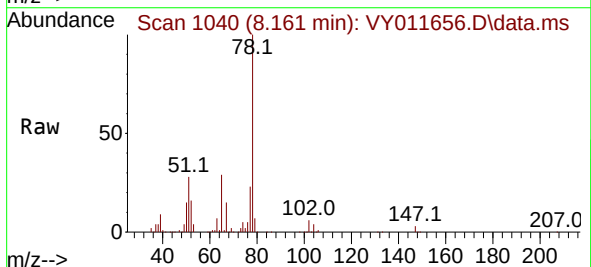
Manual Integrations
APPROVED

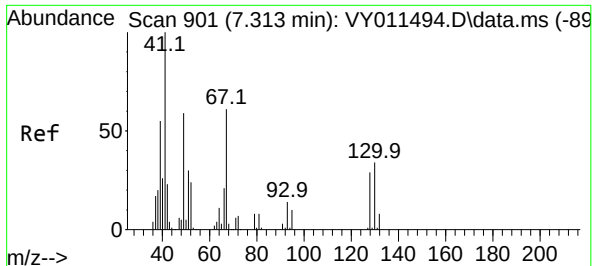
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#40
Benzene
Concen: 20.472 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

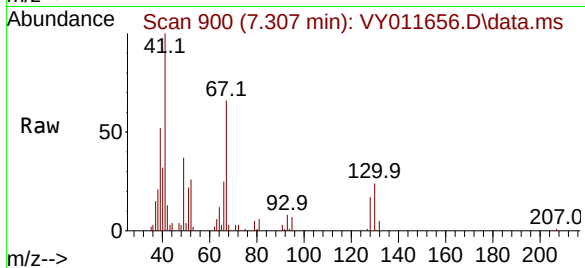
Tgt Ion: 78 Resp: 171738
Ion Ratio Lower Upper
78 100
77 23.3 20.4 30.6





#41
Methacrylonitrile
Concen: 19.319 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

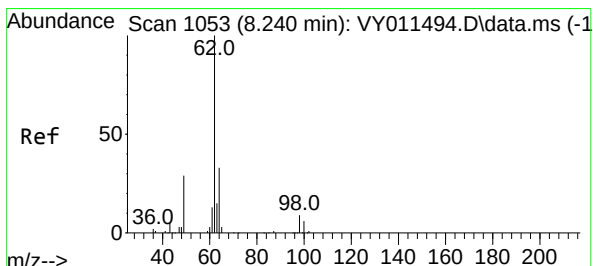
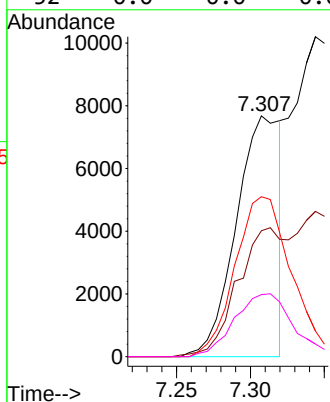
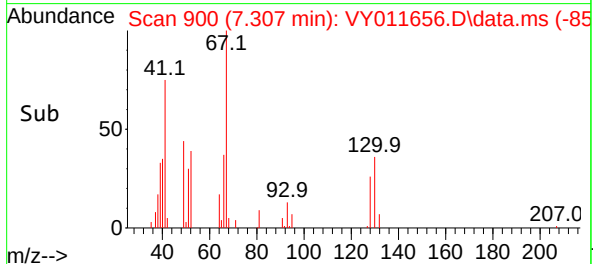
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01



Tgt Ion: 41 Resp: 16018
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

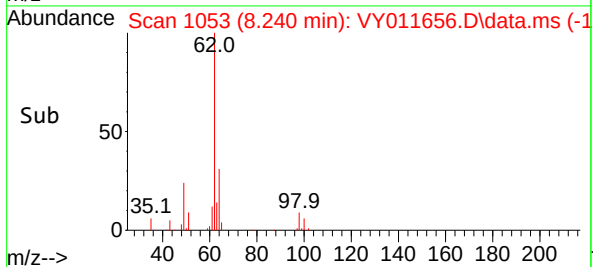
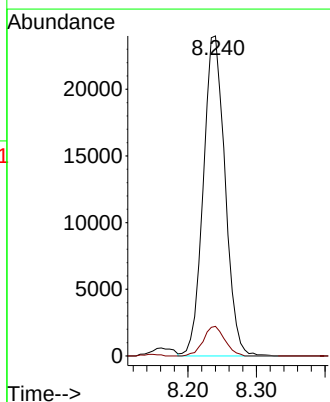
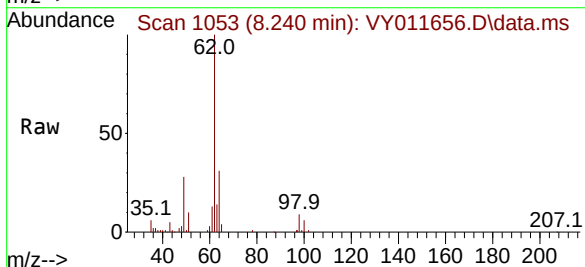
Manual Integrations
APPROVED

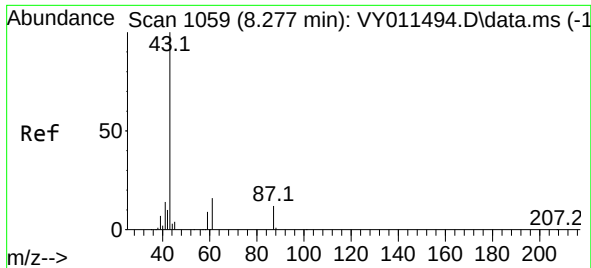
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#42
1,2-Dichloroethane
Concen: 20.447 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 62 Resp: 53046
Ion Ratio Lower Upper
62 100
98 9.1 0.0 14.8





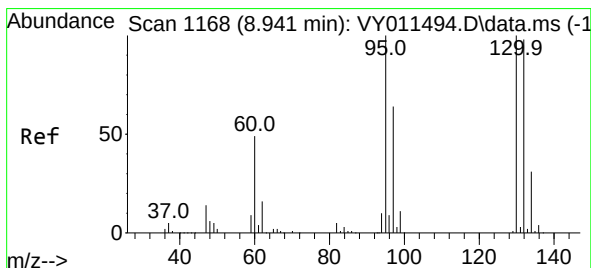
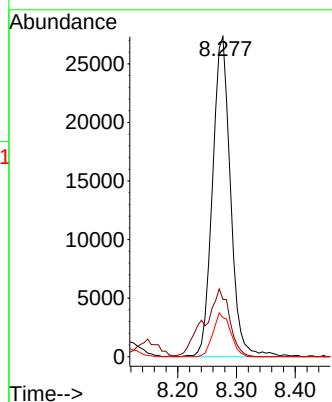
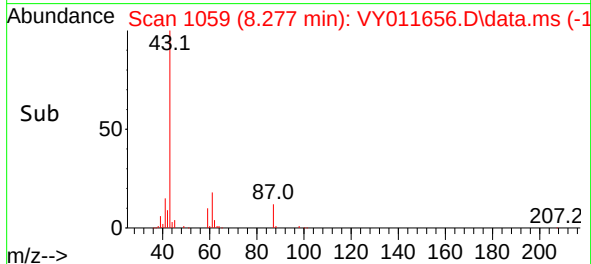
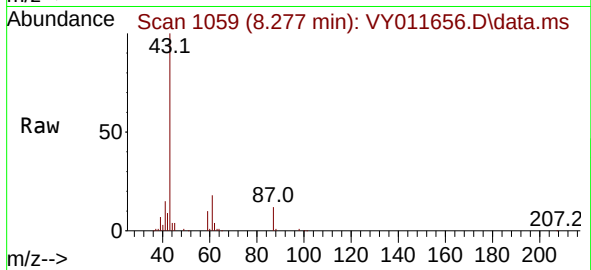
#43
Isopropyl Acetate
Concen: 19.630 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Instrument : MSVOA_Y
ClientSampleId : VY1201SBS01

Tgt Ion: 43 Resp: 5807
Ion Ratio Lower Upper
43 100
61 29.9 20.2 30.2
87 13.3 8.9 13.3

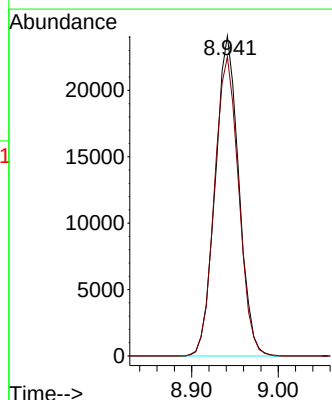
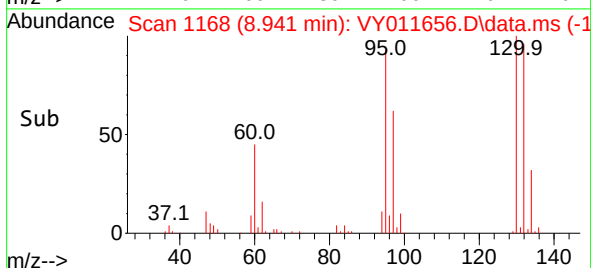
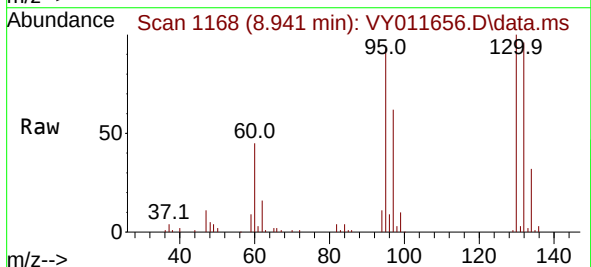
Manual Integrations
APPROVED

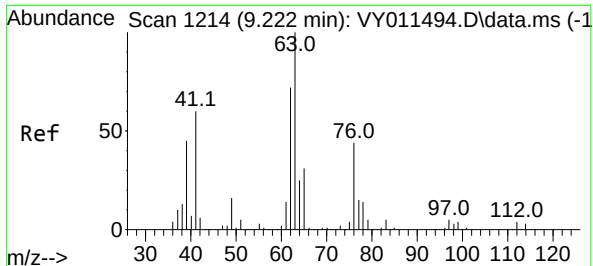
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#44
Trichloroethene
Concen: 20.120 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion:130 Resp: 45413
Ion Ratio Lower Upper
130 100
95 93.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.352 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBS01

Tgt Ion: 63 Resp: 43639

Ion Ratio Lower Upper

63 100

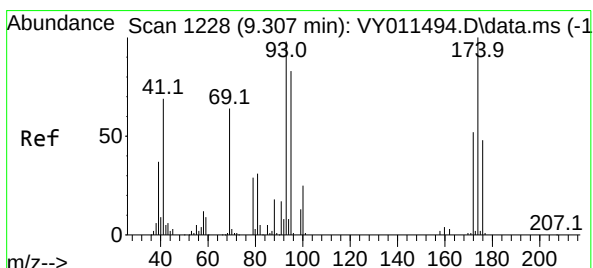
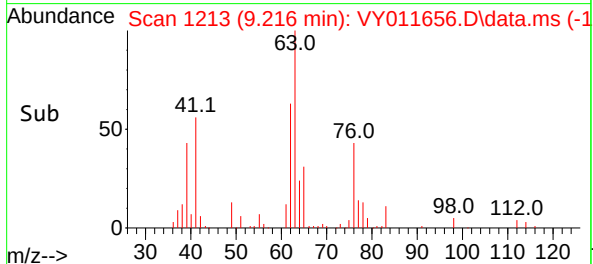
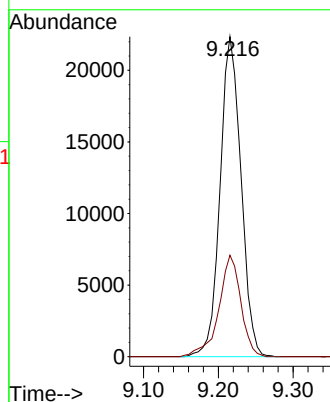
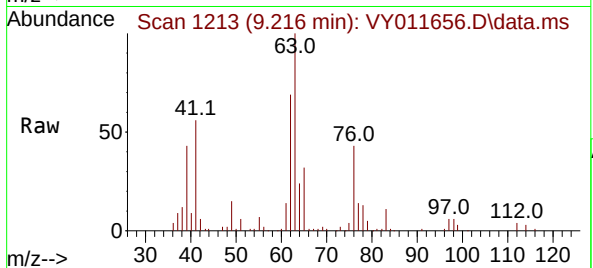
65 31.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#46

Dibromomethane

Concen: 20.220 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

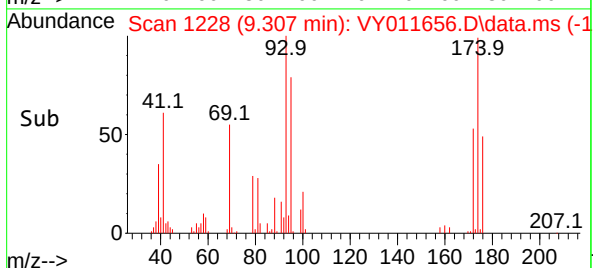
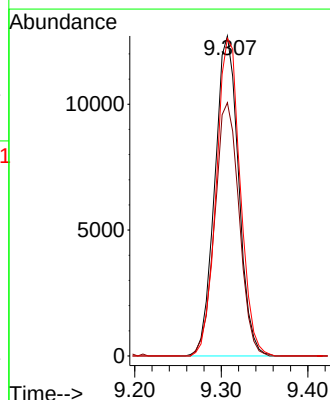
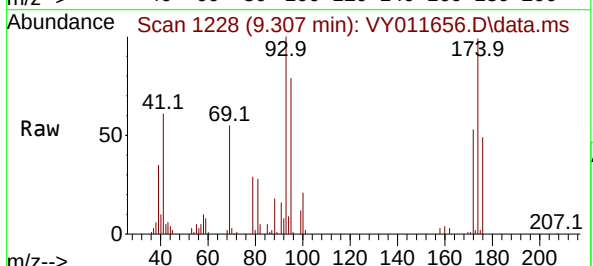
Tgt Ion: 93 Resp: 24242

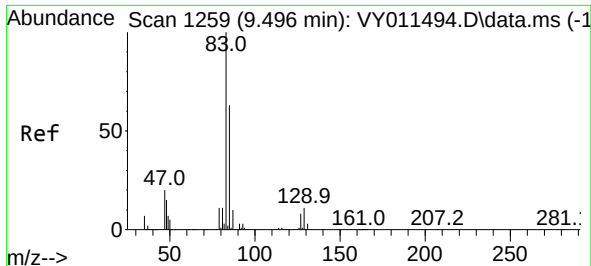
Ion Ratio Lower Upper

93 100

95 81.0 64.3 96.5

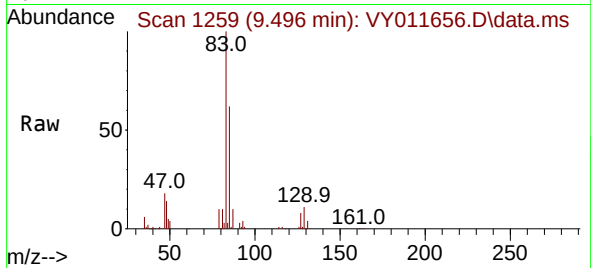
174 99.9 83.4 125.0





#47
Bromodichloromethane
Concen: 20.146 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

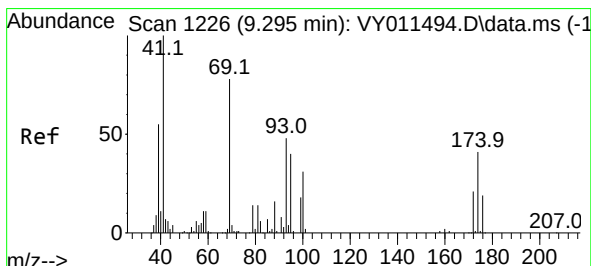
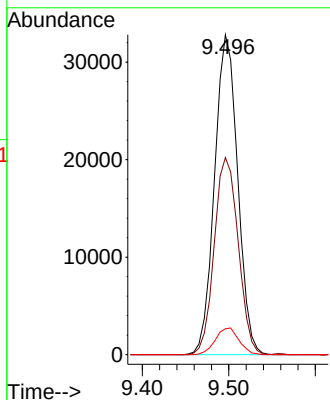
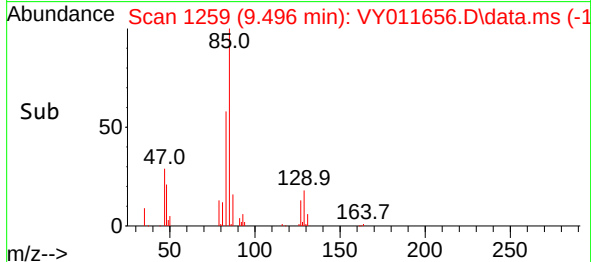
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01



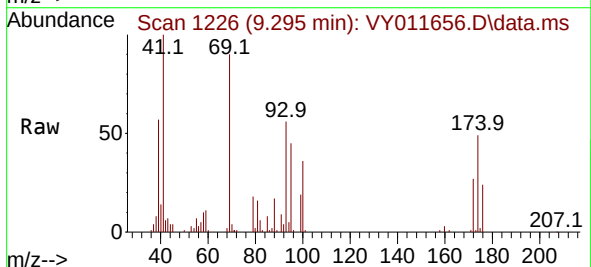
Tgt Ion: 83 Resp: 60840
Ion Ratio Lower Upper
83 100
85 61.6 51.9 77.9
127 8.1 6.6 10.0

Manual Integrations
APPROVED

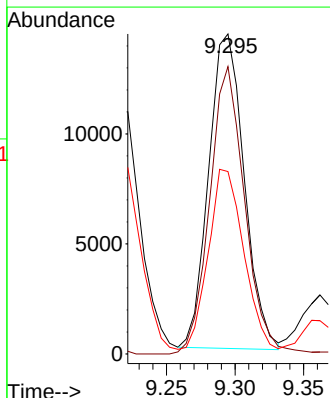
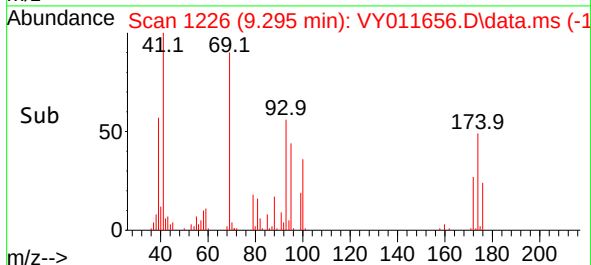
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

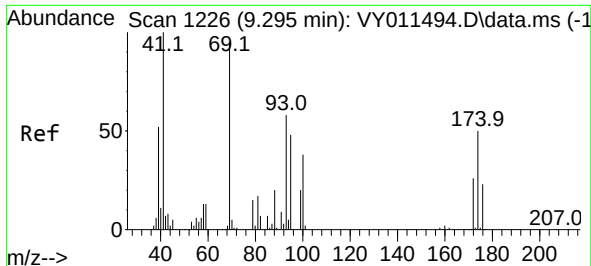


#48
Methyl methacrylate
Concen: 19.588 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44



Tgt Ion: 41 Resp: 25738
Ion Ratio Lower Upper
41 100
69 90.6 58.2 87.2#
39 57.3 47.4 71.0





#49

1,4-Dioxane

Concen: 426.198 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBS01

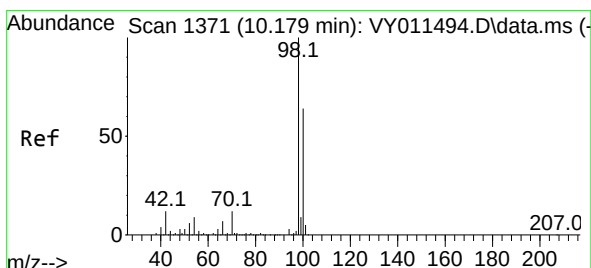
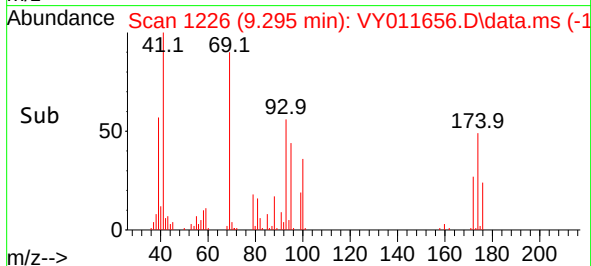
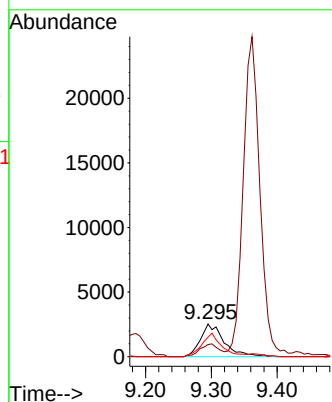
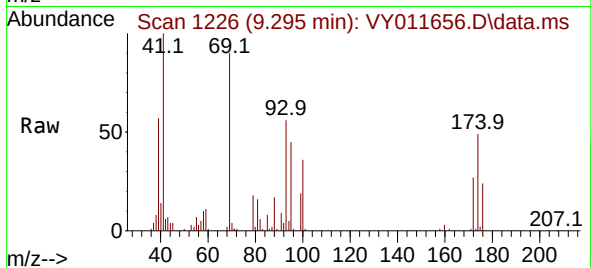
Tgt Ion:	88	Resp:	6328
Ion Ratio	Lower	Upper	
88	100		
43	31.7	32.8	49.2
58	61.2	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#50

Toluene-d8

Concen: 51.928 ug/l

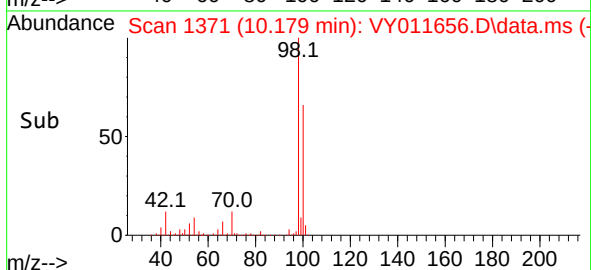
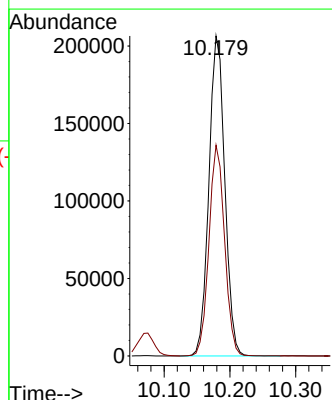
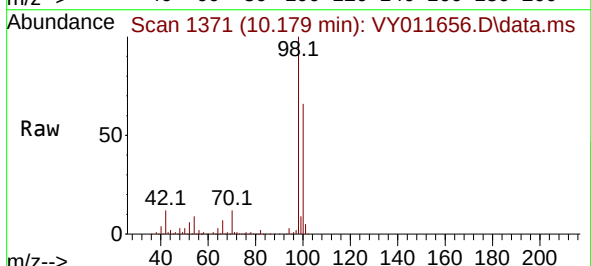
RT: 10.179 min Scan# 1371

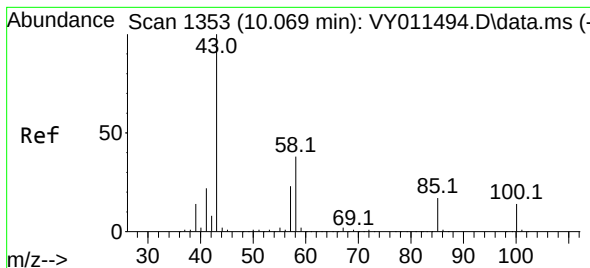
Delta R.T. -0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Tgt Ion:	98	Resp:	347654
Ion Ratio	Lower	Upper	
98	100		
100	64.8	50.2	75.2





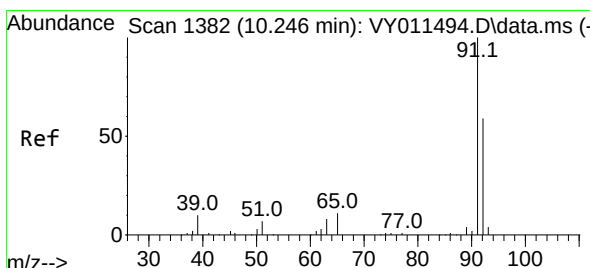
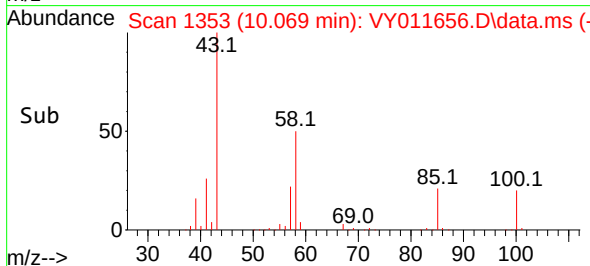
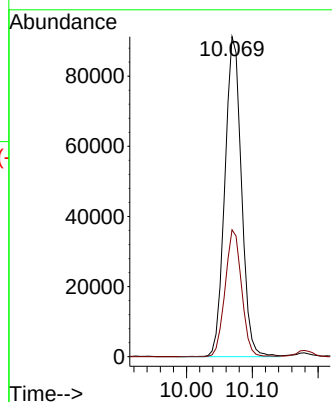
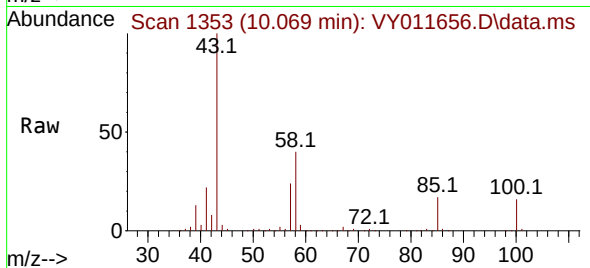
#51
4-Methyl-2-Pentanone
Concen: 97.553 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

Tgt Ion: 43 Resp: 160420
Ion Ratio Lower Upper
43 100
58 39.3 28.1 42.1

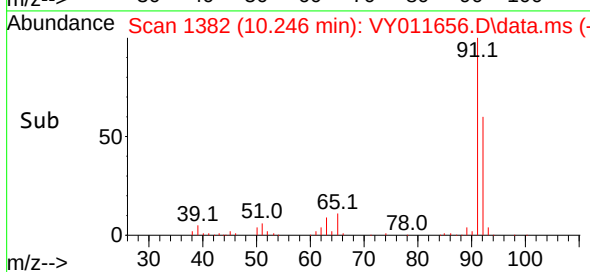
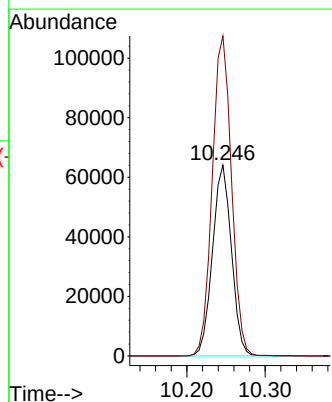
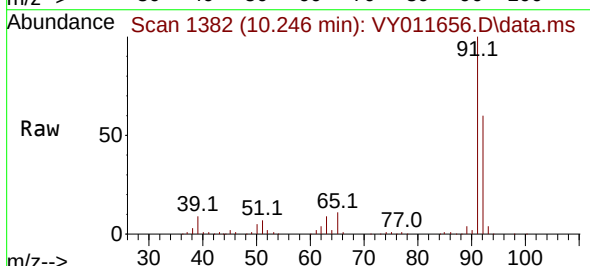
Manual Integrations
APPROVED

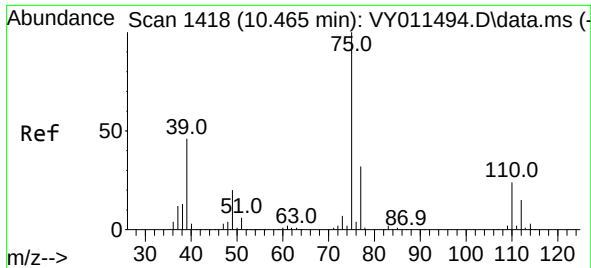
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#52
Toluene
Concen: 20.292 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 92 Resp: 107645
Ion Ratio Lower Upper
92 100
91 170.5 142.6 213.8





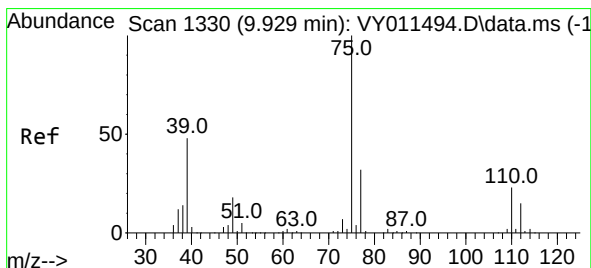
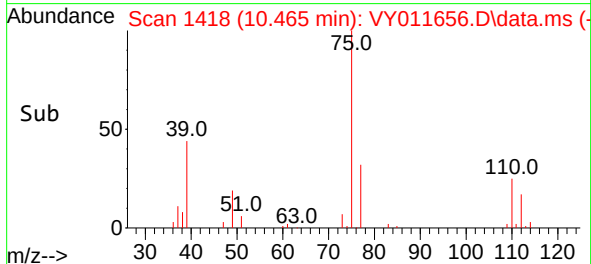
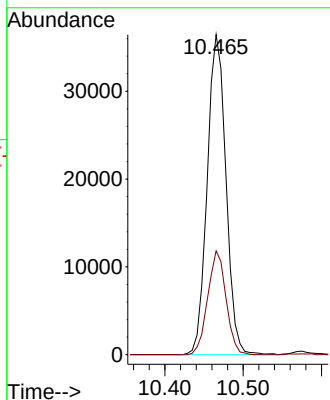
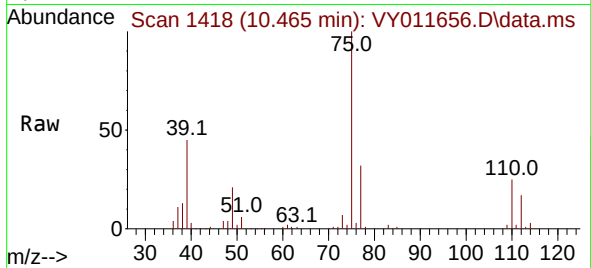
#53
t-1,3-Dichloropropene
Concen: 20.043 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

Tgt Ion: 75 Resp: 60508
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2

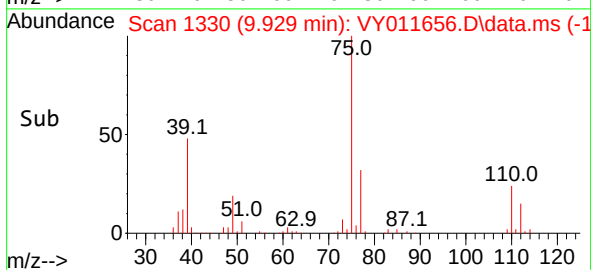
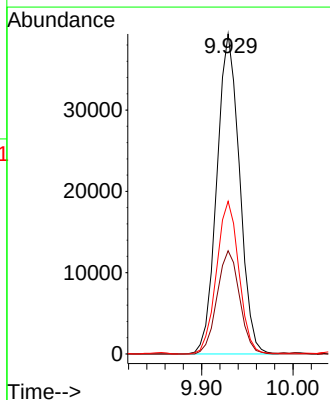
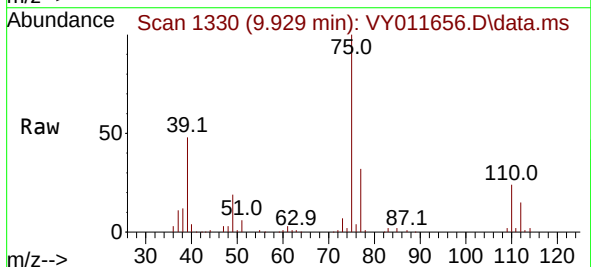
Manual Integrations
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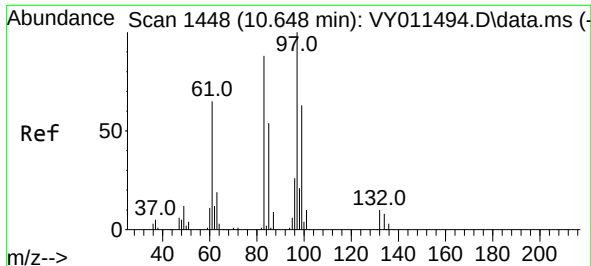
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#54
cis-1,3-Dichloropropene
Concen: 19.996 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

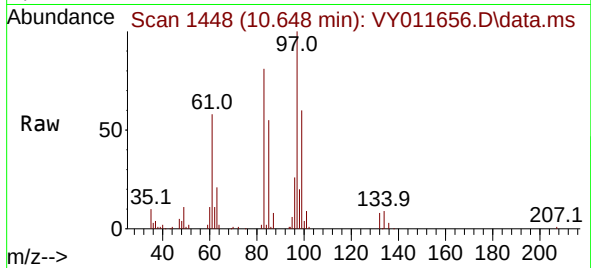
Tgt Ion: 75 Resp: 67908
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4
39 47.7 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 20.358 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

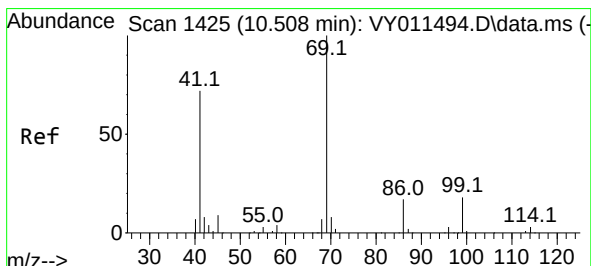
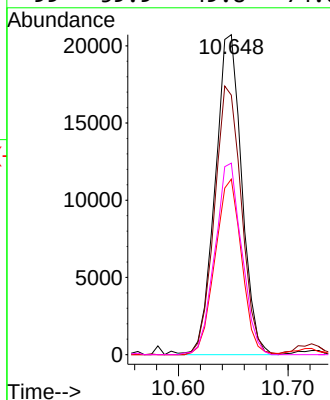
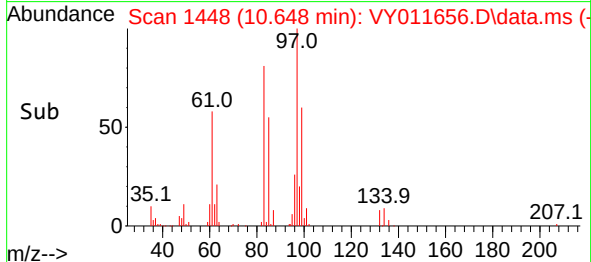
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01



Tgt Ion: 97	Resp: 34919
Ion Ratio	Lower Upper
97 100	
83 81.1	69.8 104.8
85 54.8	44.3 66.5
99 59.9	49.8 74.6

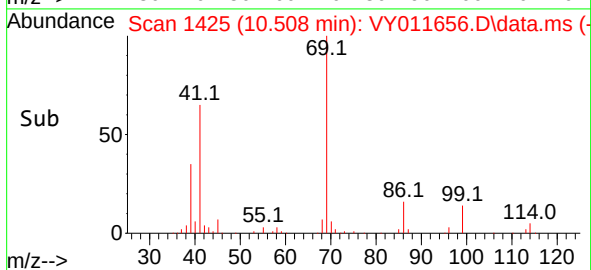
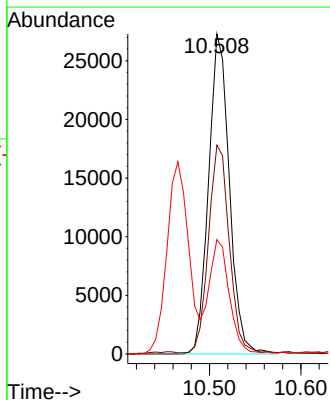
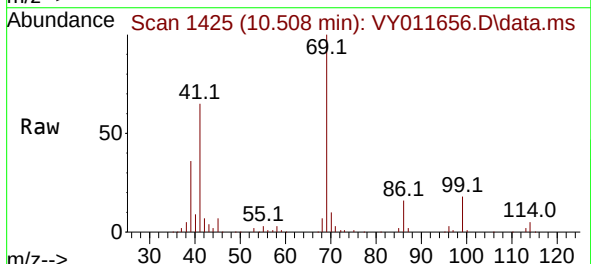
Manual Integrations
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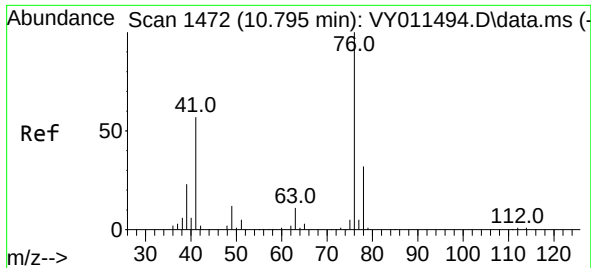
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#56
Ethyl methacrylate
Concen: 20.183 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 69	Resp: 43055
Ion Ratio	Lower Upper
69 100	
41 65.4	63.4 95.0
39 34.3	35.8 53.8





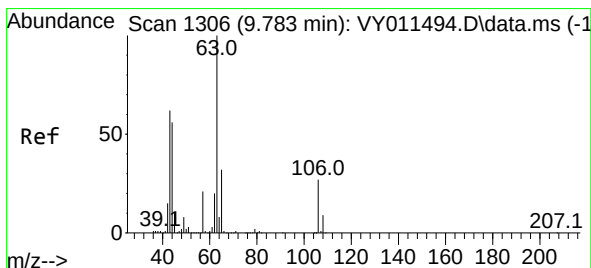
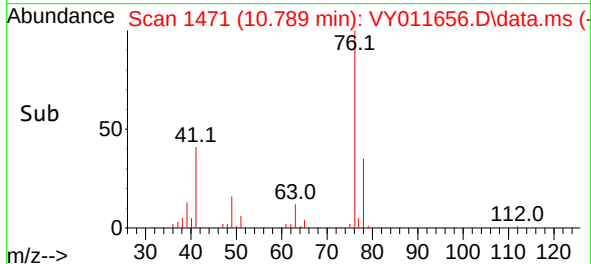
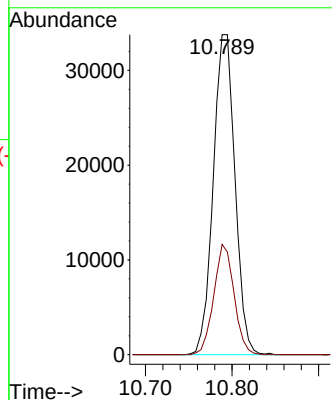
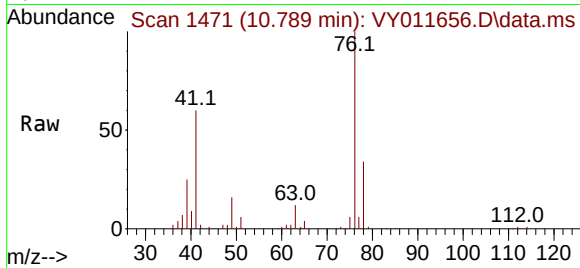
#57
1,3-Dichloropropane
Concen: 20.278 ug/l
RT: 10.789 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

Tgt Ion: 76 Resp: 5890
Ion Ratio Lower Upper
76 100
78 32.2 25.0 37.6

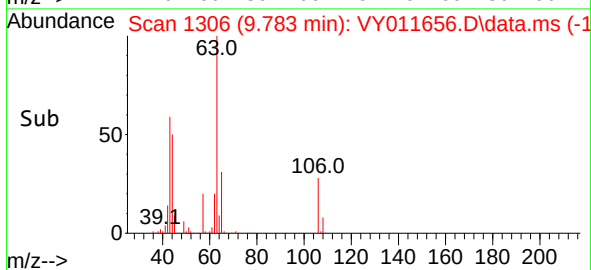
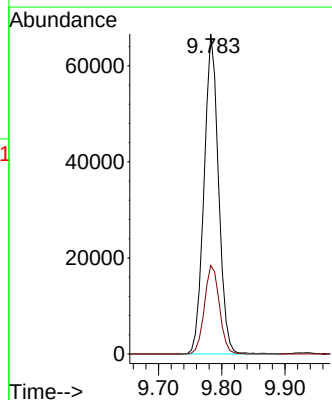
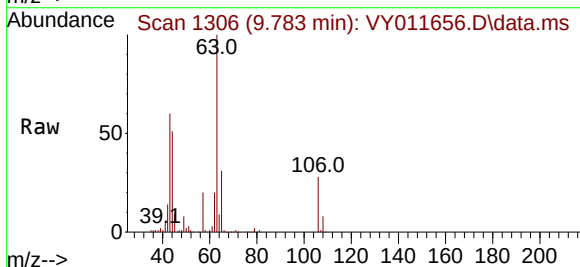
Manual Integrations
APPROVED

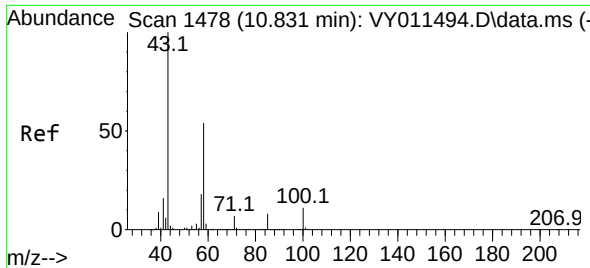
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#58
2-Chloroethyl Vinyl ether
Concen: 101.406 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

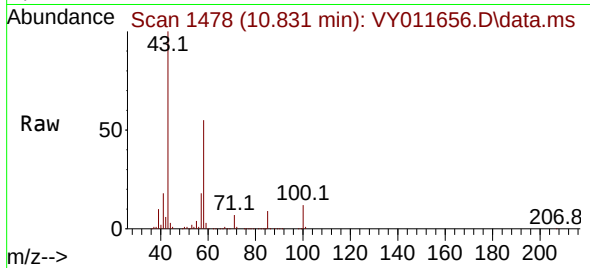
Tgt Ion: 63 Resp: 105946
Ion Ratio Lower Upper
63 100
106 28.6 21.5 32.3





#59
2-Hexanone
Concen: 97.263 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

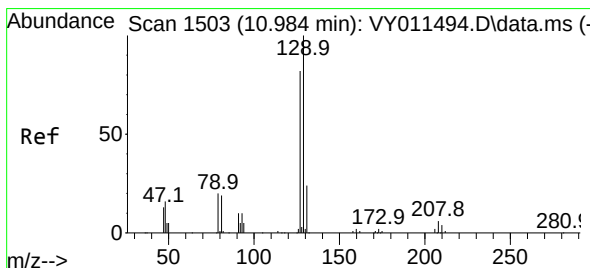
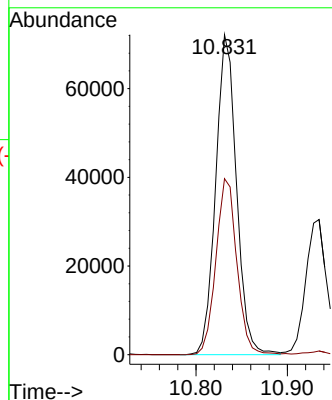
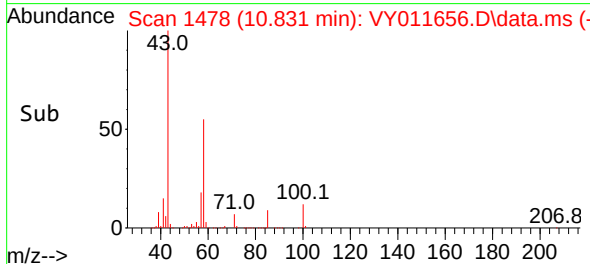
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01



Tgt Ion: 43 Resp: 114160
Ion Ratio Lower Upper
43 100
58 55.5 24.4 73.4

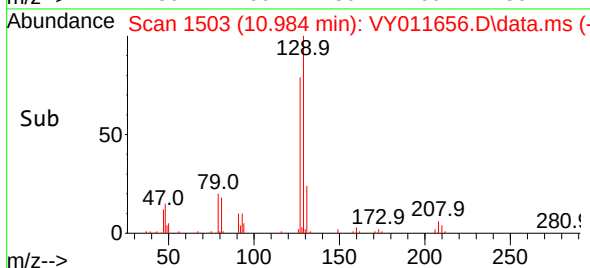
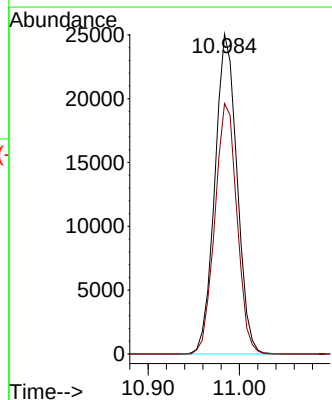
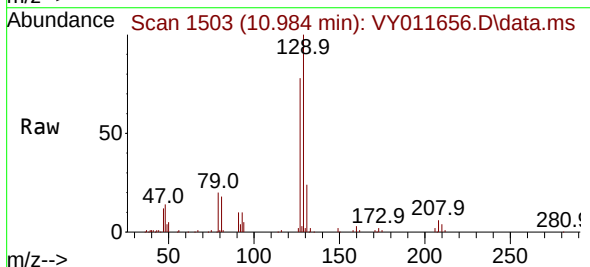
Manual Integrations
APPROVED

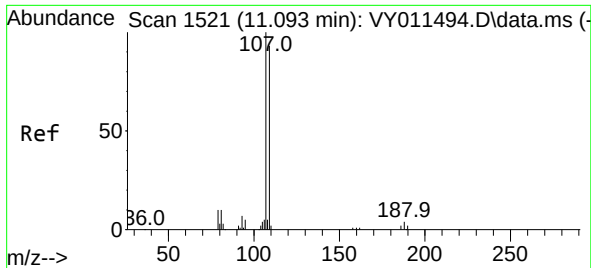
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#60
Dibromochloromethane
Concen: 20.080 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion:129 Resp: 42209
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1





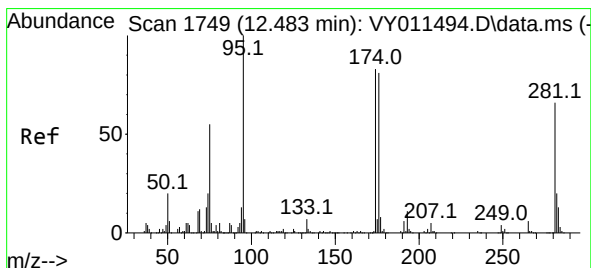
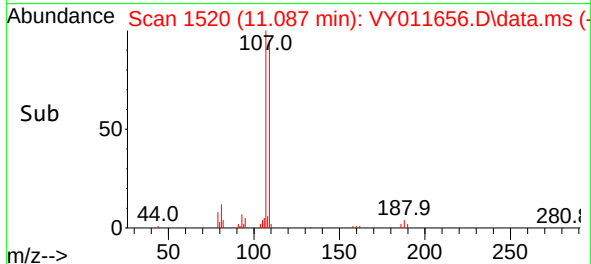
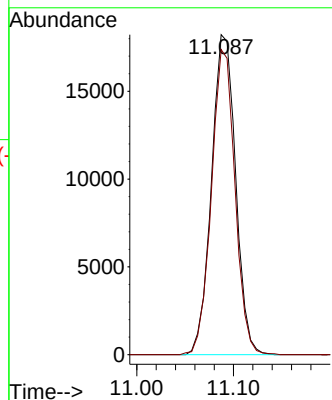
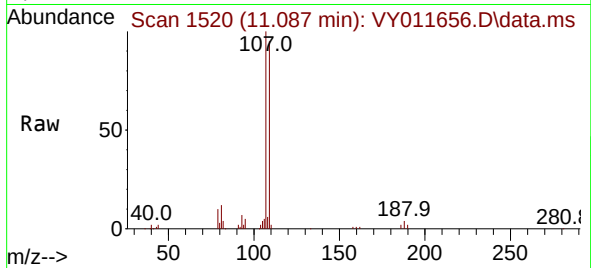
#61
1,2-Dibromoethane
Concen: 20.190 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

Tgt Ion:107 Resp: 31610
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.2

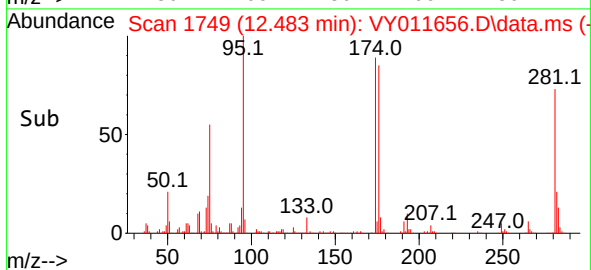
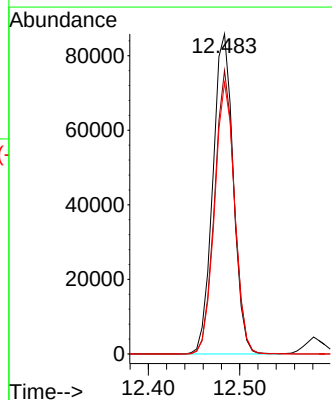
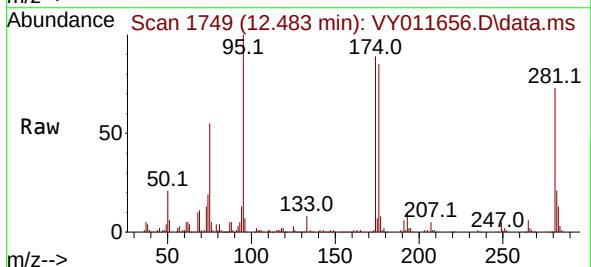
Manual Integrations
APPROVED

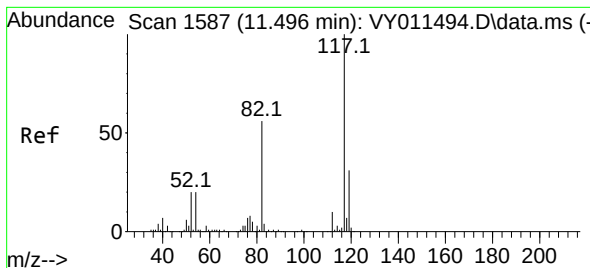
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#62
4-Bromofluorobenzene
Concen: 53.848 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

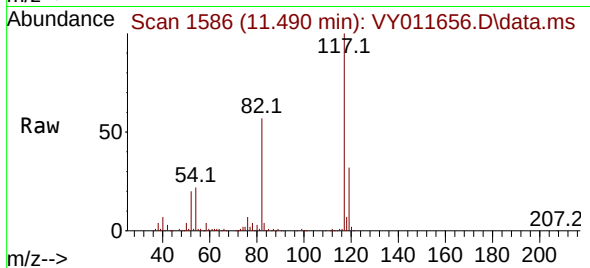
Tgt Ion: 95 Resp: 133289
Ion Ratio Lower Upper
95 100
174 85.9 0.0 177.0
176 83.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1158
Delta R.T. -0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

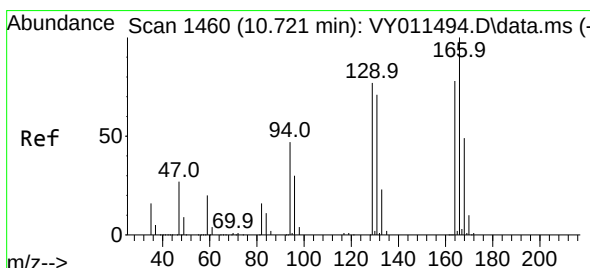
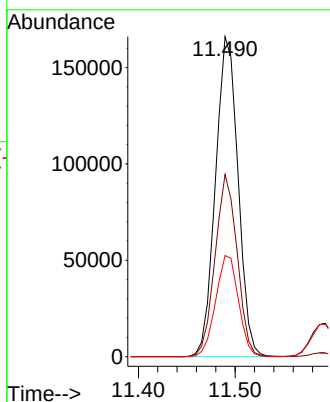
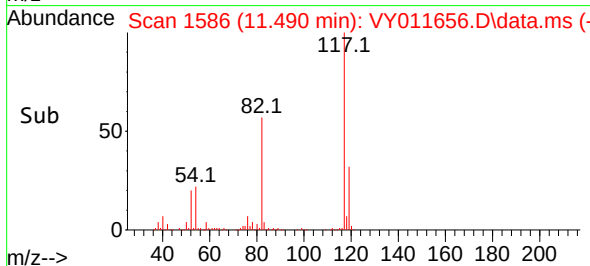
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01



Tgt Ion:117 Resp: 269029
Ion Ratio Lower Upper
117 100
82 57.0 43.0 64.4
119 31.6 25.4 38.0

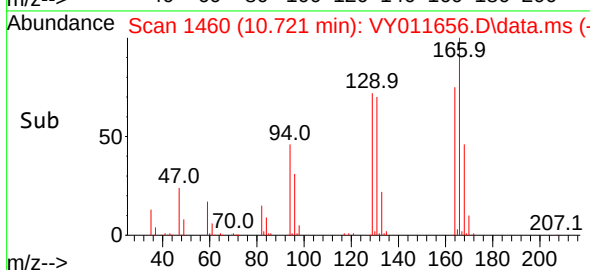
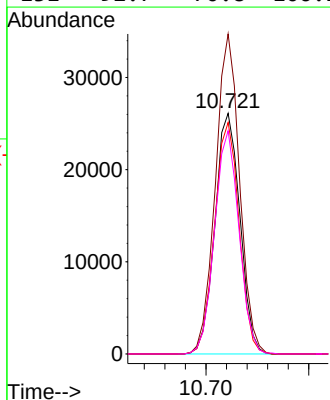
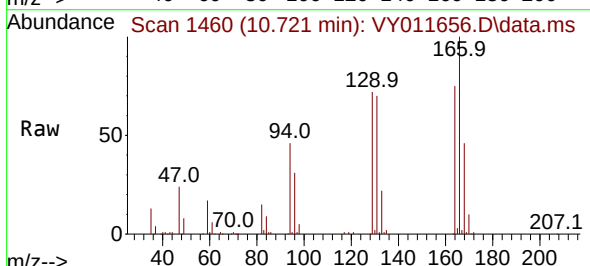
Manual Integrations
APPROVED

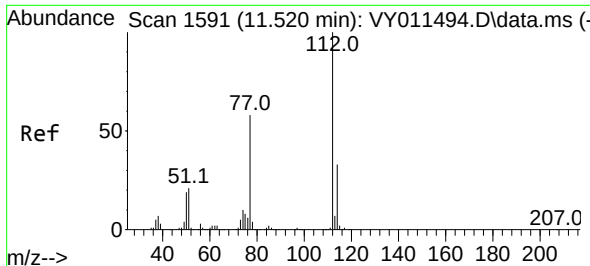
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#64
Tetrachloroethene
Concen: 19.843 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion:164 Resp: 43992
Ion Ratio Lower Upper
164 100
166 133.0 100.4 150.6
129 96.2 71.4 107.0
131 92.7 70.8 106.2





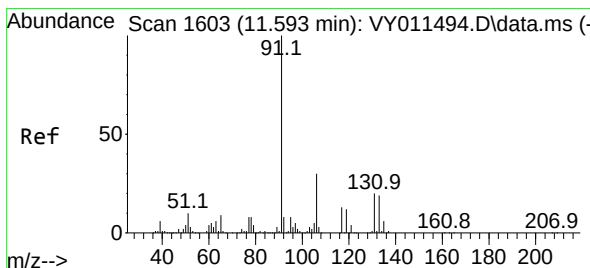
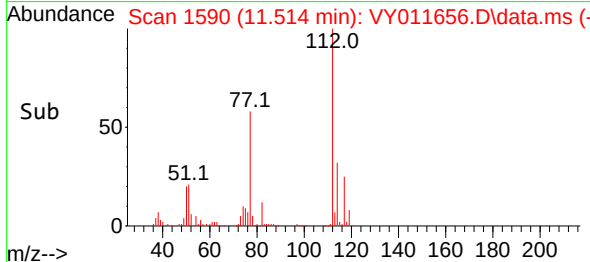
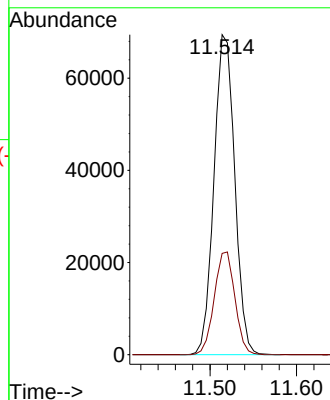
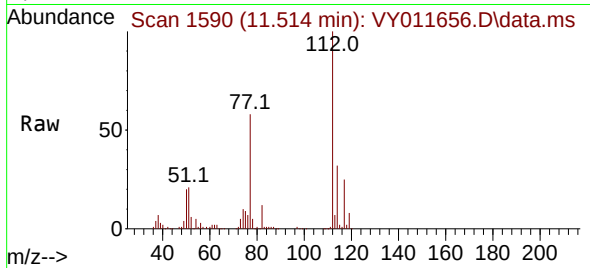
#65
Chlorobenzene
Concen: 20.515 ug/l
RT: 11.514 min Scan# 1157
Delta R.T. -0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

Tgt Ion:112 Resp: 11557
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

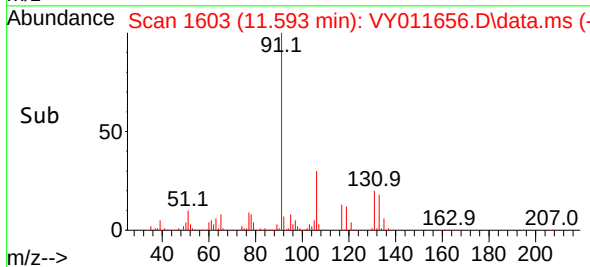
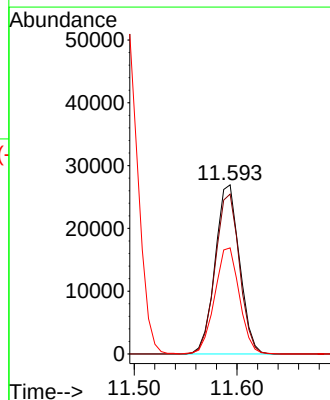
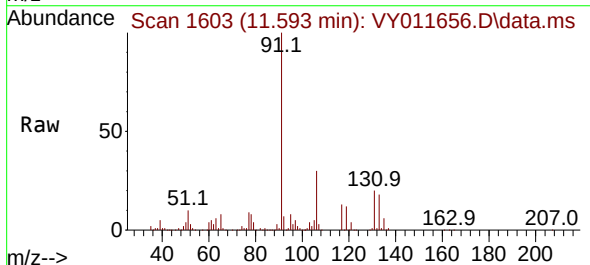
Manual Integrations
APPROVED

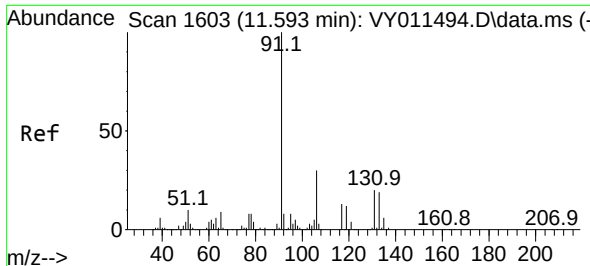
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.776 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

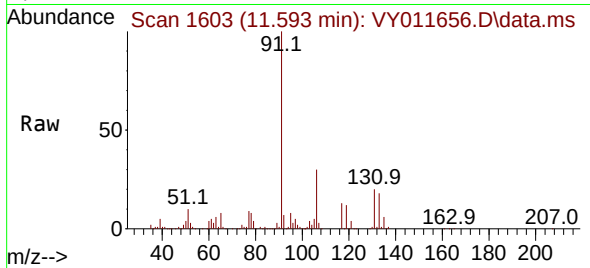
Tgt Ion:131 Resp: 44360
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.6
119 63.7 30.8 92.3





#67
Ethyl Benzene
Concen: 20.256 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

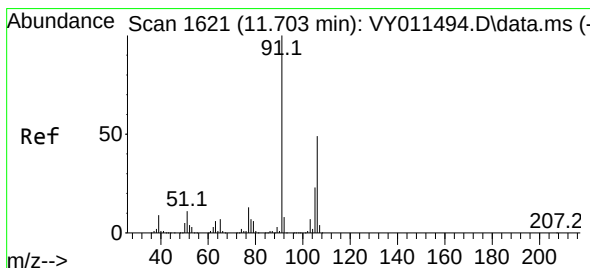
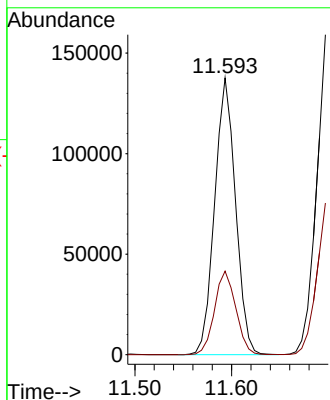
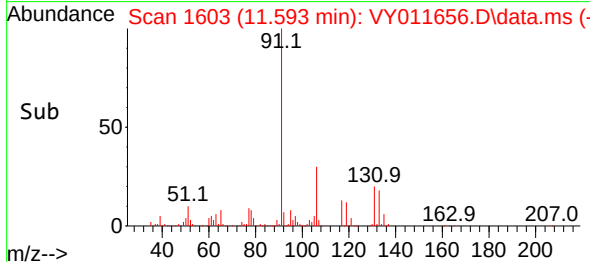
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01



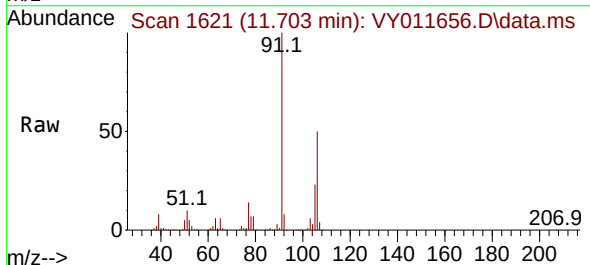
Tgt Ion: 91 Resp: 20603
Ion Ratio Lower Upper
91 100
106 30.2 24.5 36.7

Manual Integrations
APPROVED

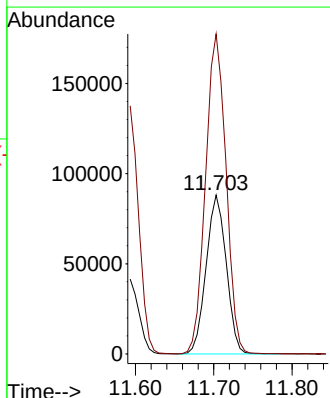
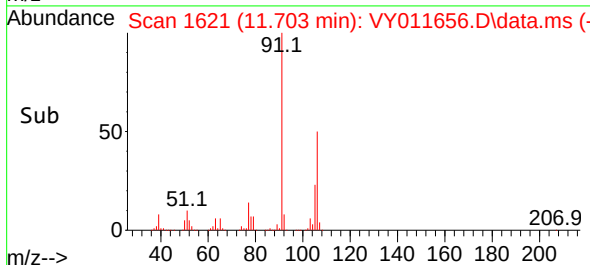
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

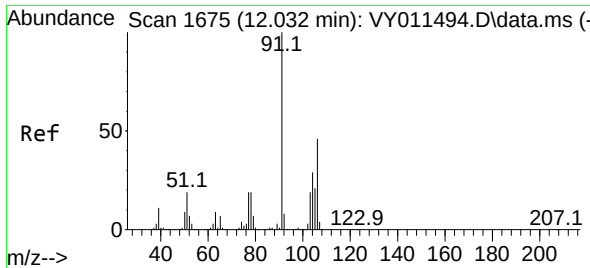


#68
m/p-Xylenes
Concen: 40.550 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44



Tgt Ion:106 Resp: 157013
Ion Ratio Lower Upper
106 100
91 204.9 166.6 249.8





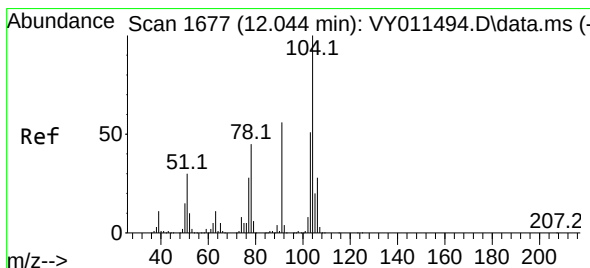
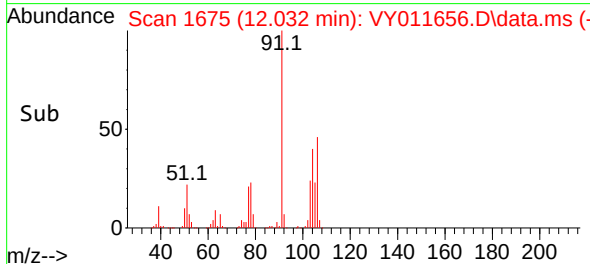
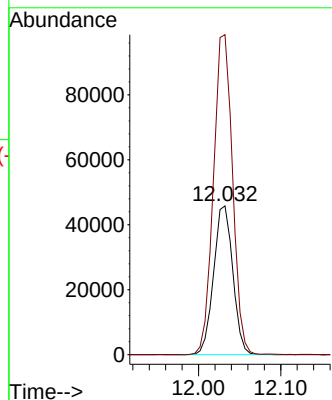
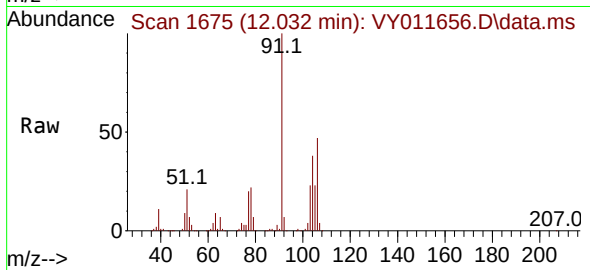
#69
o-Xylene
Concen: 20.626 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

Tgt Ion:106 Resp: 74356
Ion Ratio Lower Upper
106 100
91 214.2 110.3 331.0

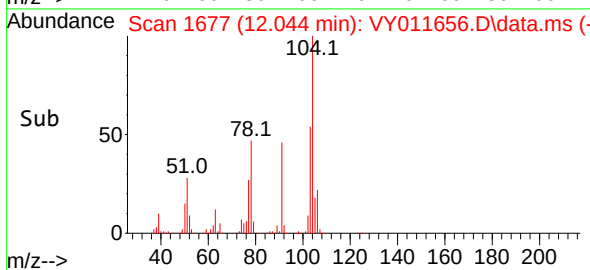
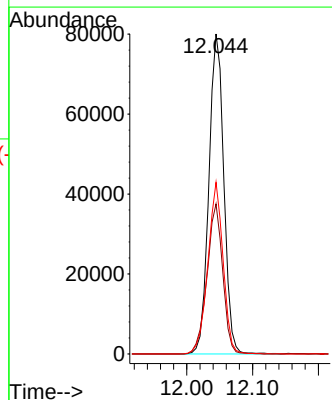
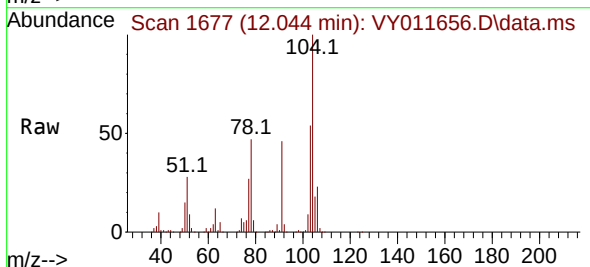
Manual Integrations
APPROVED

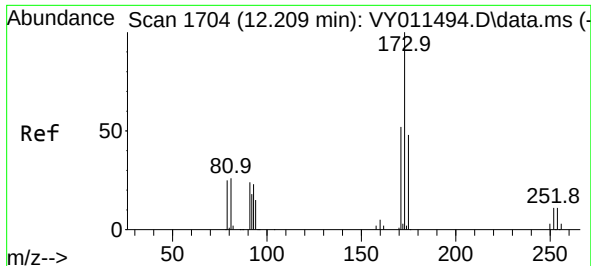
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#70
Styrene
Concen: 20.558 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

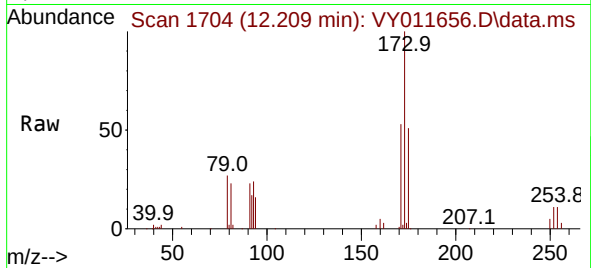
Tgt Ion:104 Resp: 126506
Ion Ratio Lower Upper
104 100
78 49.2 42.4 63.6
103 54.8 44.4 66.6





#71
Bromoform
Concen: 20.109 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

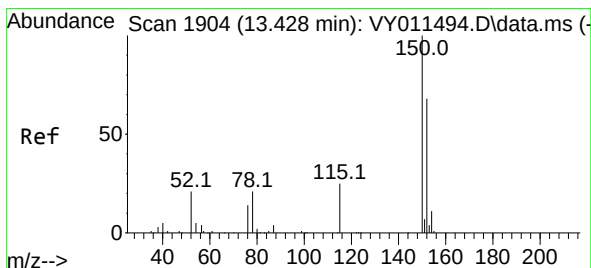
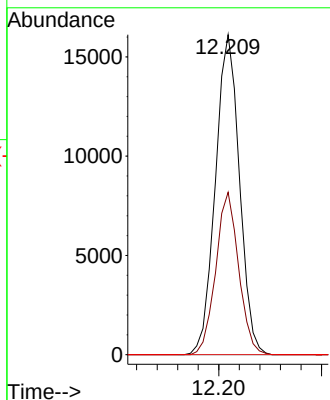
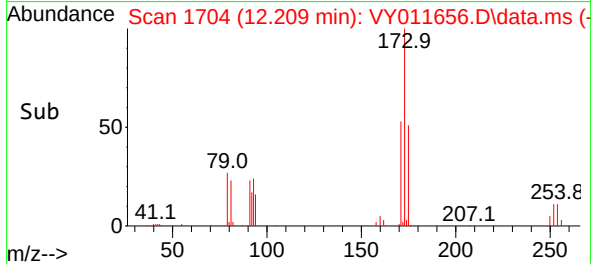
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01



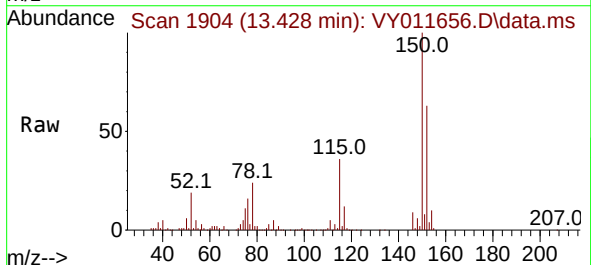
Tgt Ion:173 Resp: 2612
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

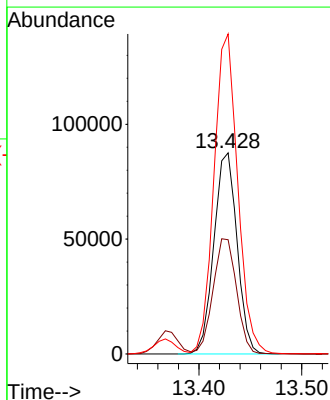
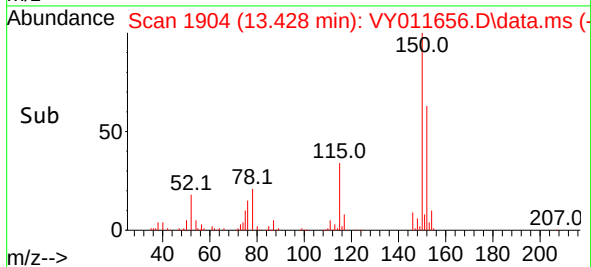
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

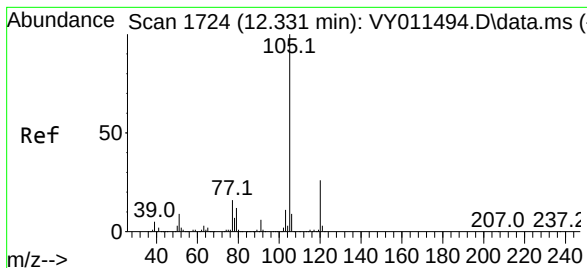


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44



Tgt Ion:152 Resp: 136881
Ion Ratio Lower Upper
152 100
115 58.3 28.2 84.7
150 163.0 0.0 347.6





#73

Isopropylbenzene

Concen: 20.403 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBS01

Tgt Ion:105 Resp: 201970

Ion Ratio Lower Upper

105 100

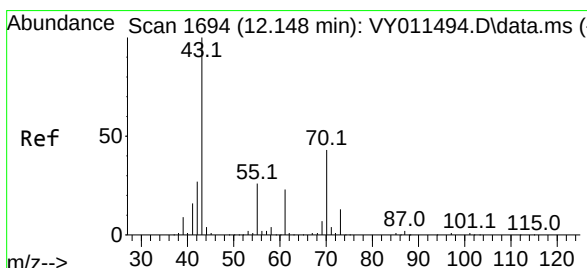
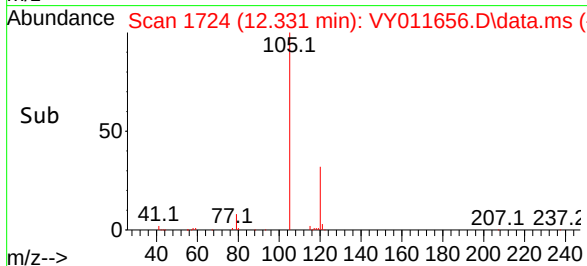
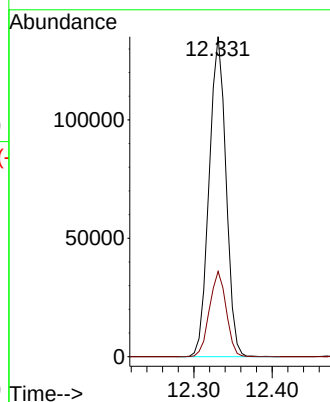
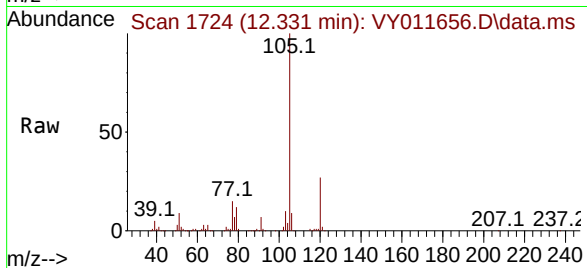
120 26.4 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#74

N-ethyl acetate

Concen: 19.349 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Tgt Ion: 43 Resp: 47301

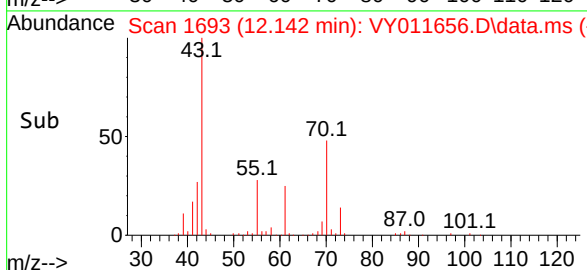
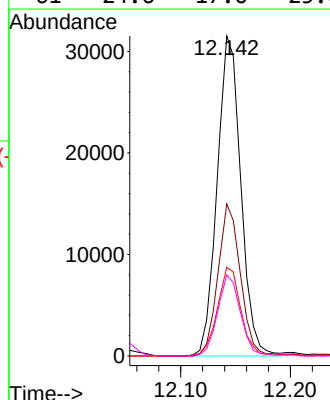
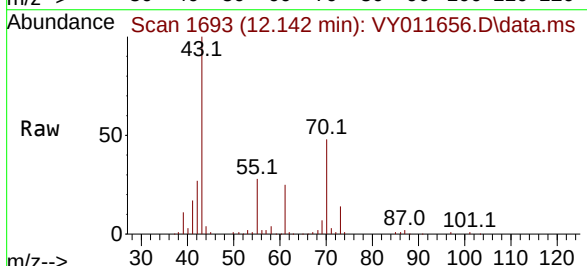
Ion Ratio Lower Upper

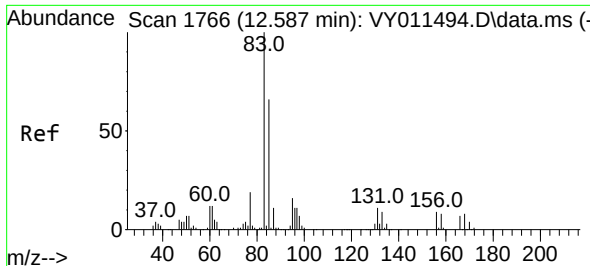
43 100

70 45.4 28.7 43.1#

55 28.0 17.3 25.9#

61 24.6 17.0 25.6





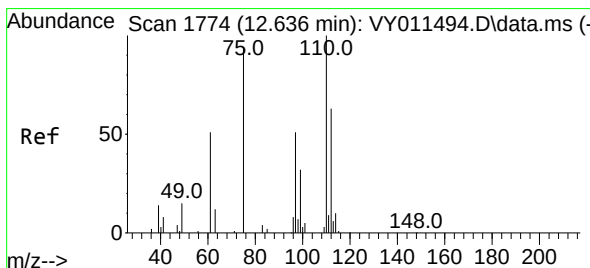
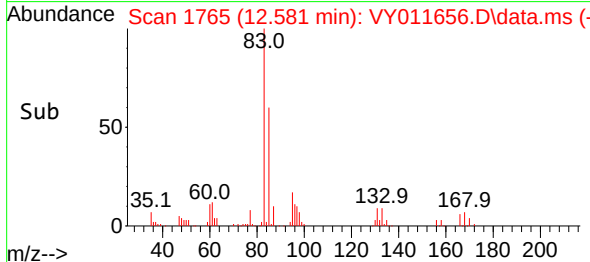
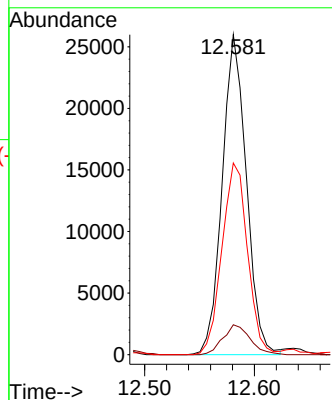
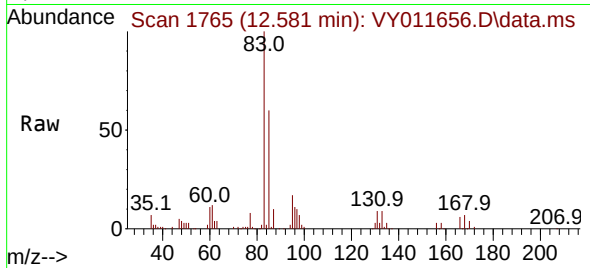
#75
1,1,2,2-Tetrachloroethane
Concen: 20.423 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

Tgt Ion: 83 Resp: 39839
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 63.5 32.3 96.8

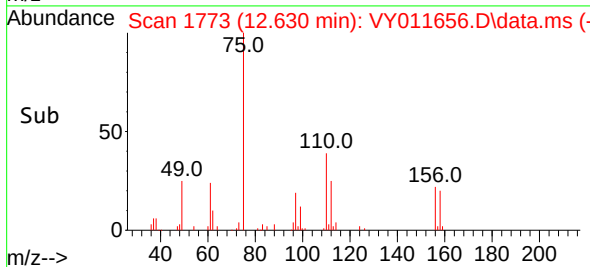
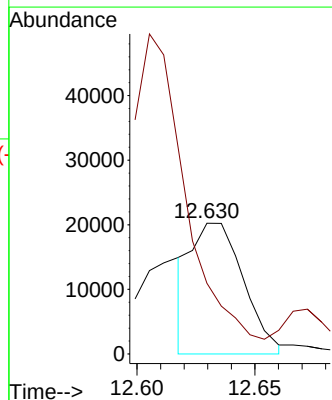
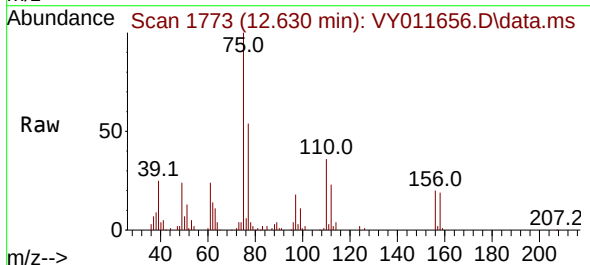
Manual Integrations
APPROVED

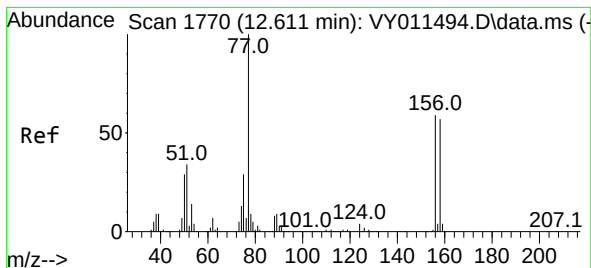
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#76
1,2,3-Trichloropropane
Concen: 21.154 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Tgt Ion: 75 Resp: 31183
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.152 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBS01

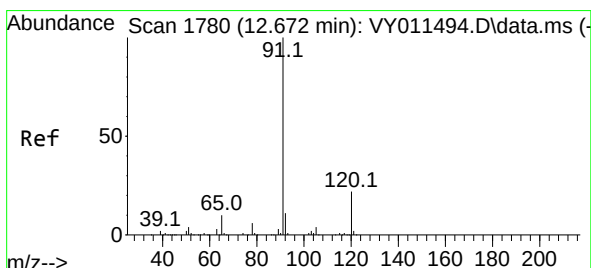
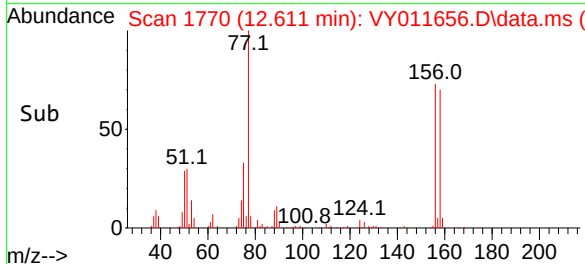
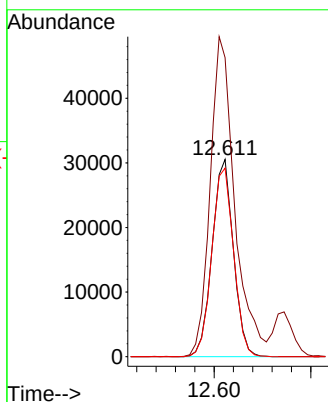
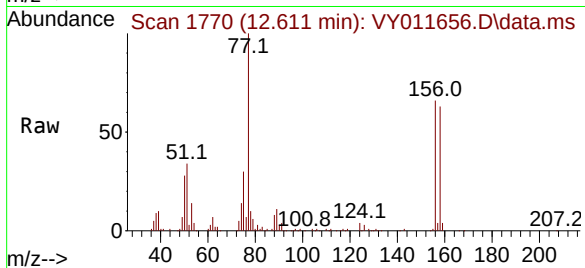
Tgt Ion:	156	Resp:	4658
Ion Ratio	Lower	Upper	
156	100		
77	187.2	95.5	286.4
158	98.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#78

n-propylbenzene

Concen: 20.477 ug/l

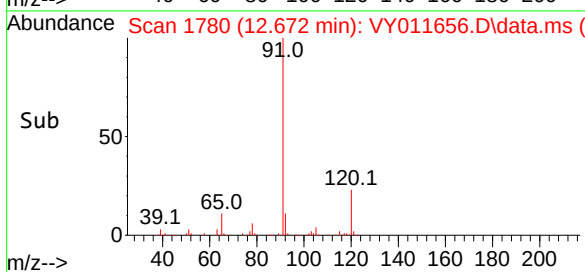
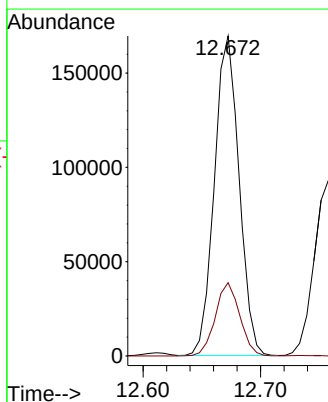
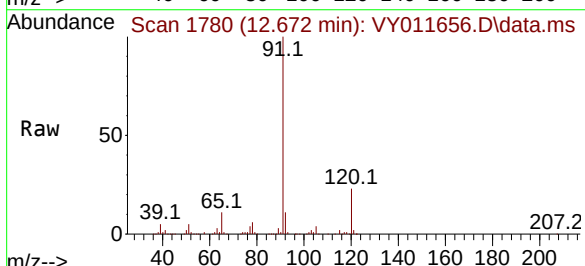
RT: 12.672 min Scan# 1780

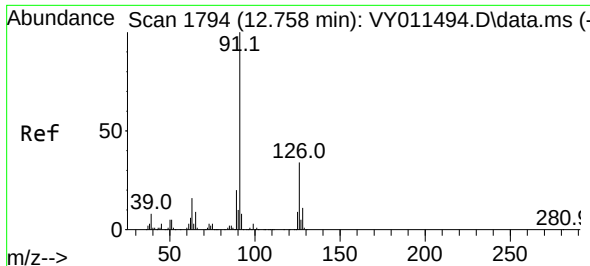
Delta R.T. 0.000 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

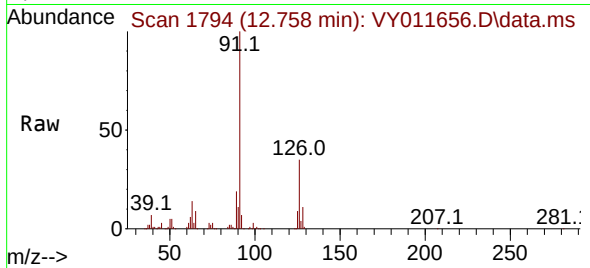
Tgt Ion:	91	Resp:	247308
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.3	33.9





#79
2-Chlorotoluene
Concen: 20.412 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

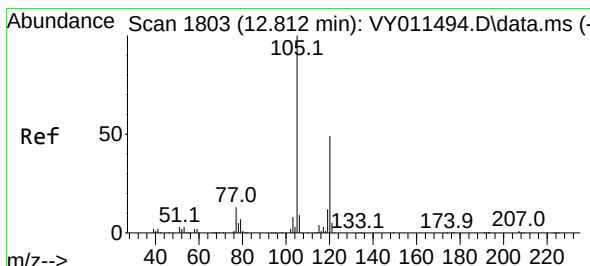
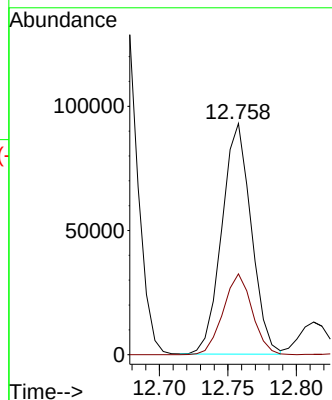
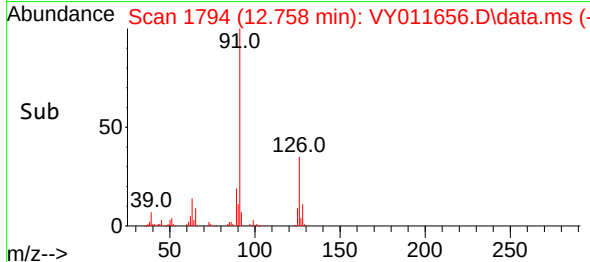
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01



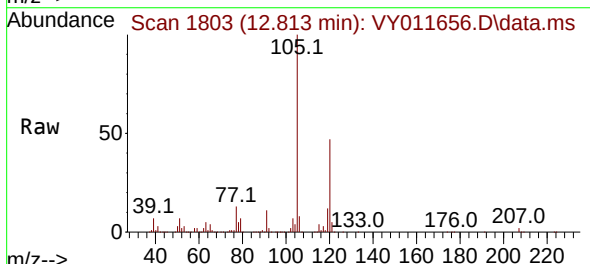
Tgt Ion: 91 Resp: 138948
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.6

Manual Integrations
APPROVED

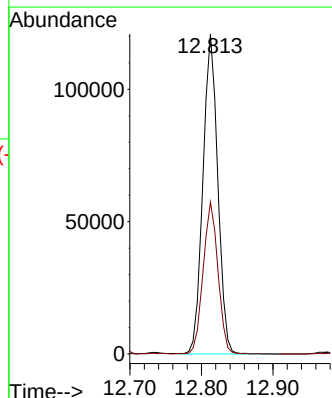
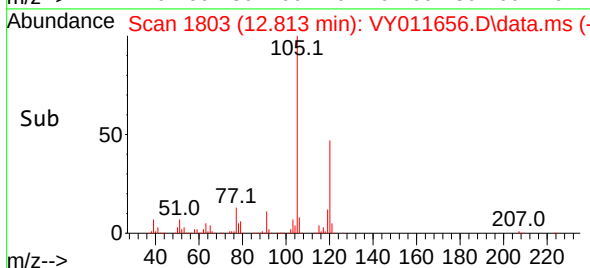
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

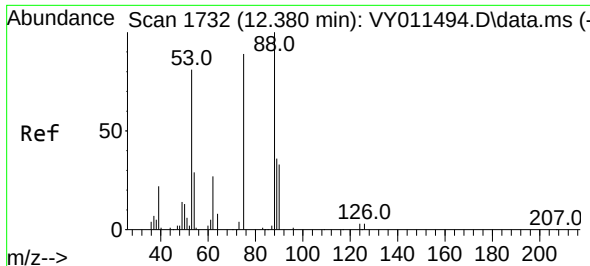


#80
1,3,5-Trimethylbenzene
Concen: 20.893 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44



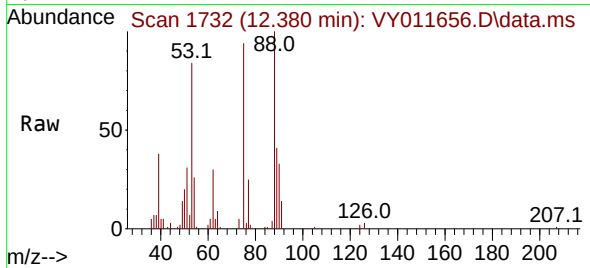
Tgt Ion:105 Resp: 174346
Ion Ratio Lower Upper
105 100
120 47.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.554 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

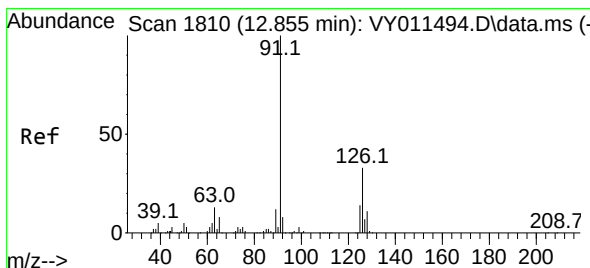
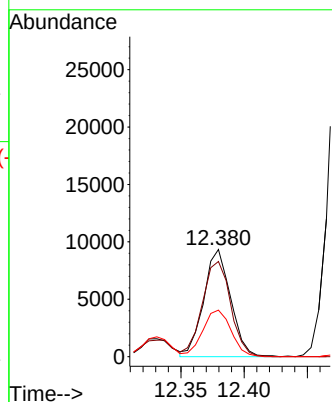
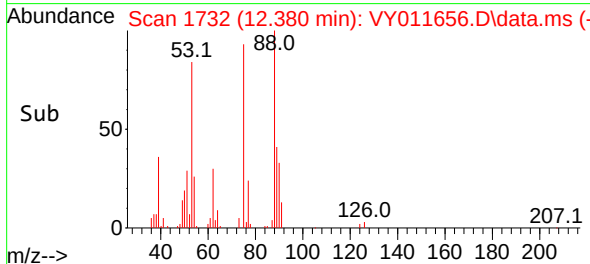
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01



Tgt Ion: 75 Resp: 1383
Ion Ratio Lower Upper
75 100
53 93.7 85.3 127.9
89 45.9 37.0 55.4

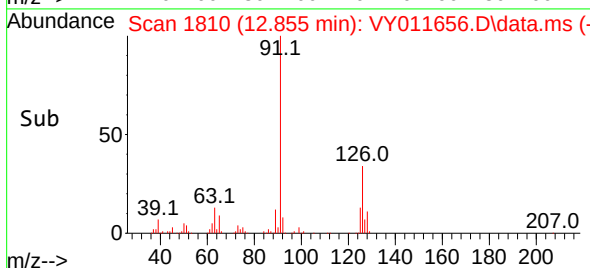
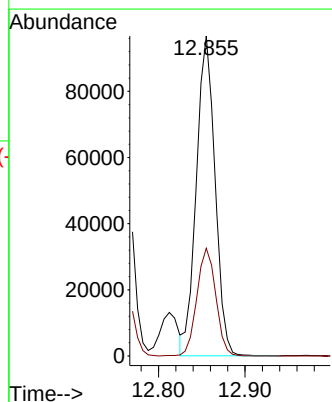
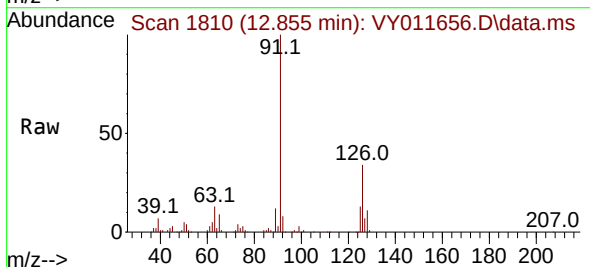
Manual Integrations
APPROVED

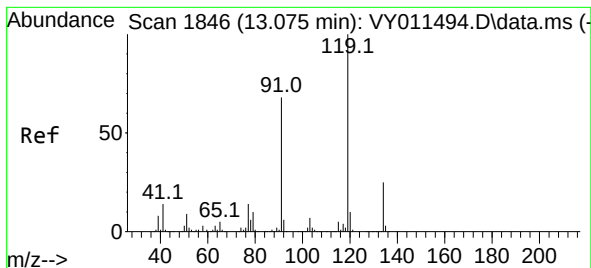
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#82
4-Chlorotoluene
Concen: 20.341 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

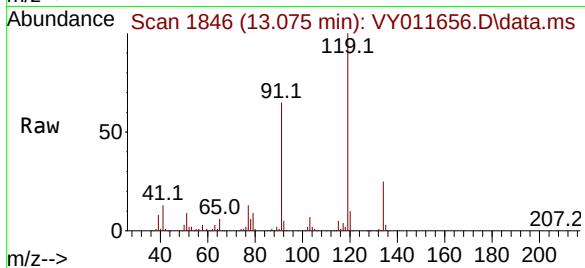
Tgt Ion: 91 Resp: 144781
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.209 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

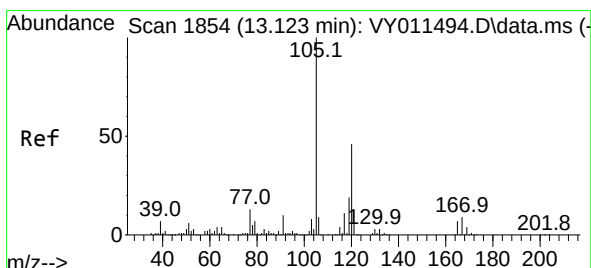
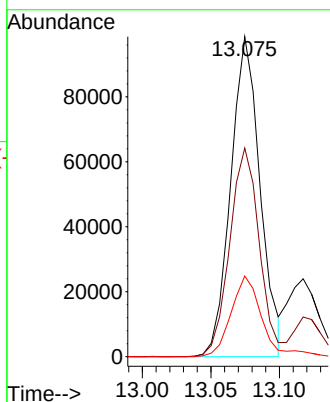
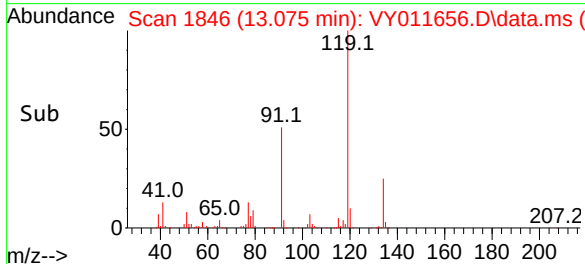
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01



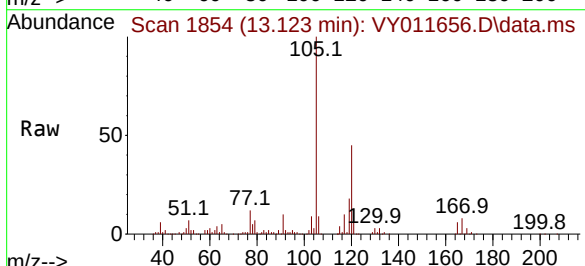
Tgt Ion:119 Resp: 146894
Ion Ratio Lower Upper
119 100
91 65.3 34.8 104.4
134 26.5 13.3 39.9

Manual Integrations
APPROVED

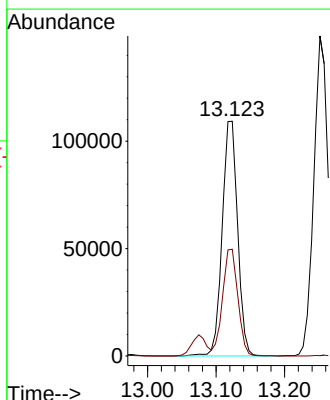
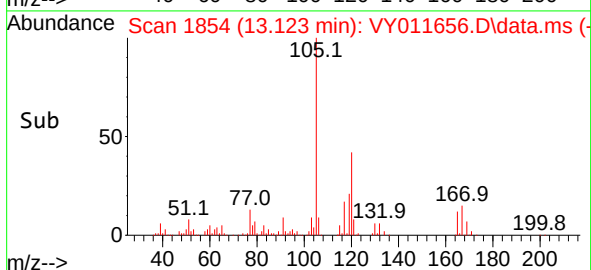
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

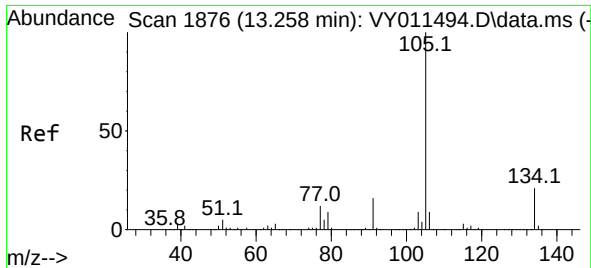


#84
1,2,4-Trimethylbenzene
Concen: 20.656 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44



Tgt Ion:105 Resp: 170241
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.369 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.007 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBS01

Tgt Ion:105 Resp: 220904

Ion Ratio Lower Upper

105 100

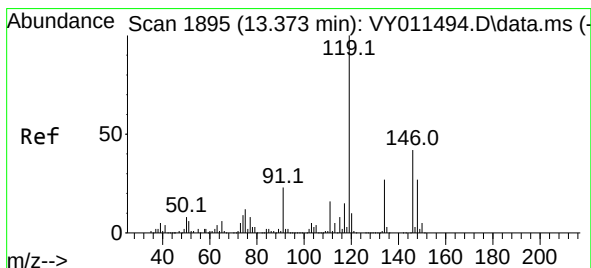
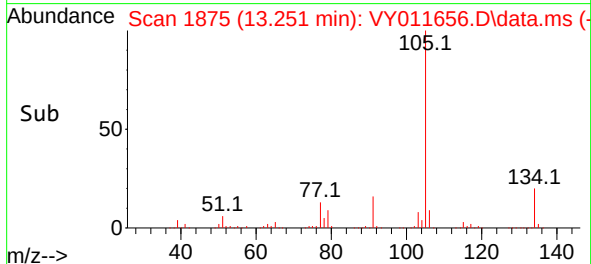
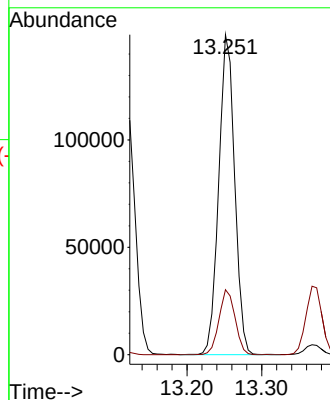
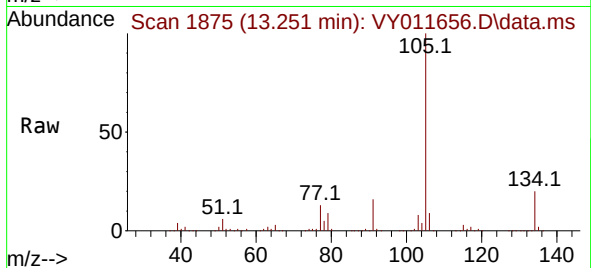
134 20.4 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#86

p-Isopropyltoluene

Concen: 20.404 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

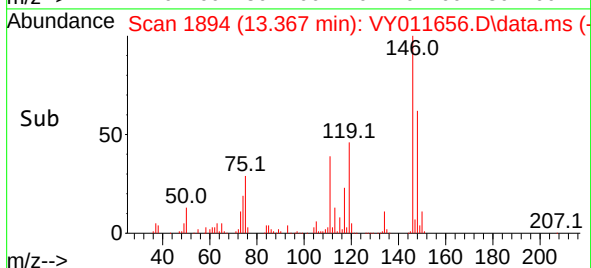
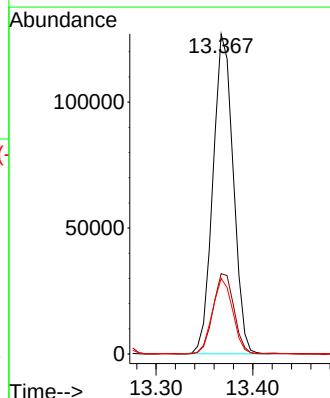
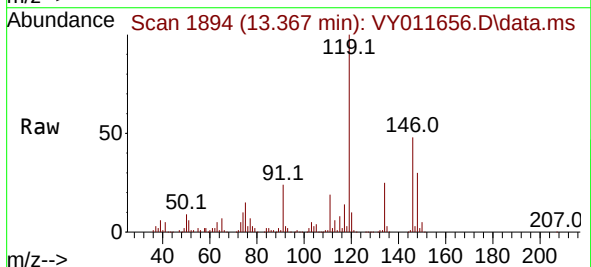
Tgt Ion:119 Resp: 184680

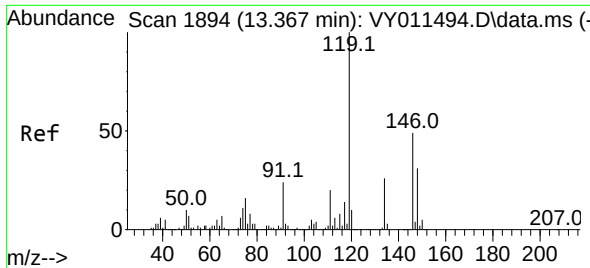
Ion Ratio Lower Upper

119 100

134 25.9 13.2 39.5

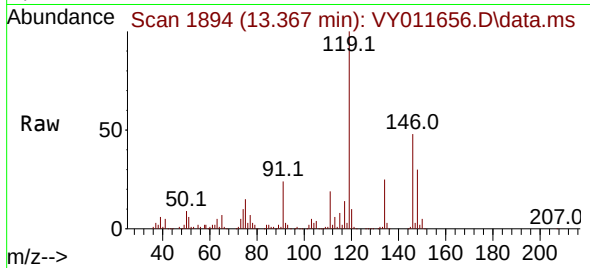
91 23.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.796 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

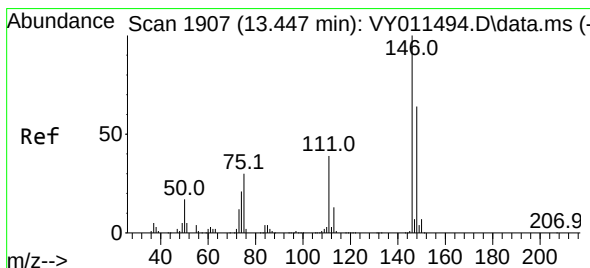
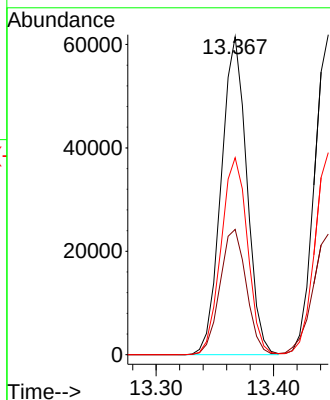
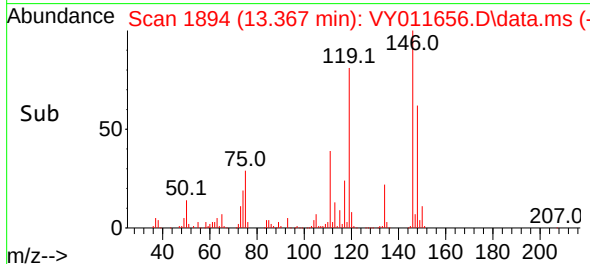
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01



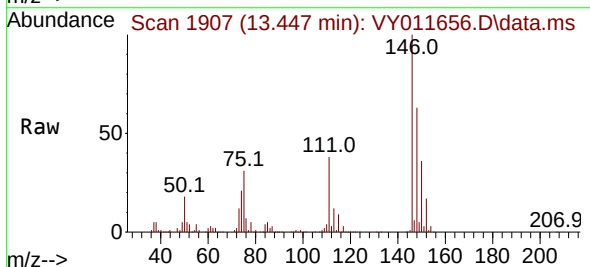
Tgt Ion:146 Resp: 93149
Ion Ratio Lower Upper
146 100
111 40.7 19.5 58.5
148 64.1 31.6 95.0

Manual Integrations
APPROVED

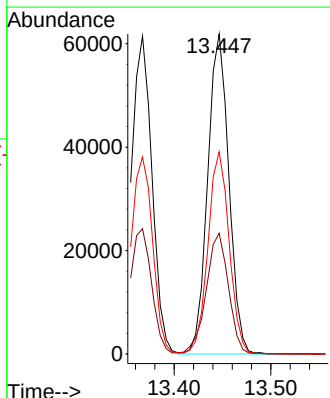
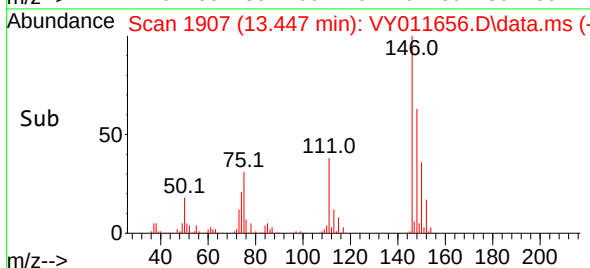
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

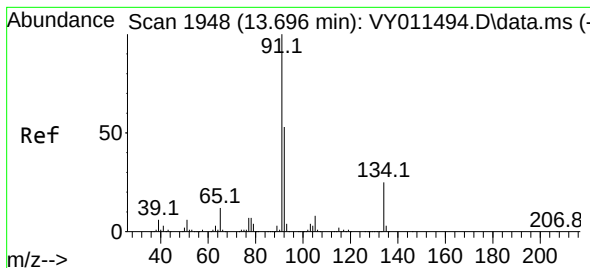


#88
1,4-Dichlorobenzene
Concen: 19.976 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44



Tgt Ion:146 Resp: 93993
Ion Ratio Lower Upper
146 100
111 39.7 19.3 57.8
148 63.4 32.6 97.8





#89

n-Butylbenzene

Concen: 20.321 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBS01

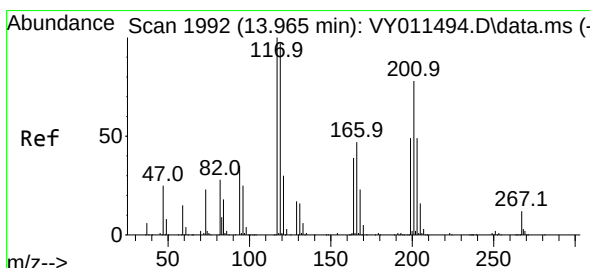
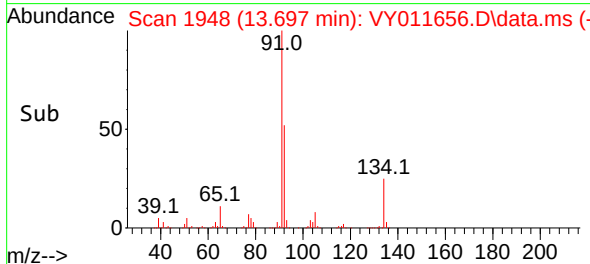
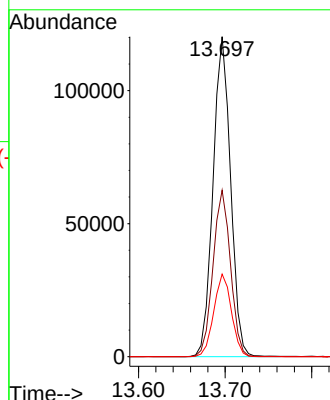
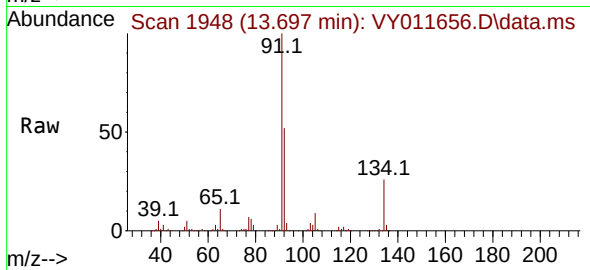
Tgt Ion: 91	Resp: 169074
Ion Ratio	Lower Upper
91	100
92	51.9 26.3 78.9
134	25.9 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#90

Hexachloroethane

Concen: 19.498 ug/l

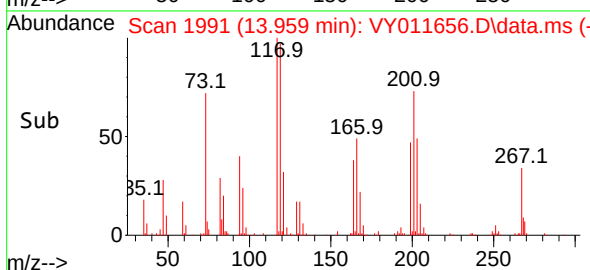
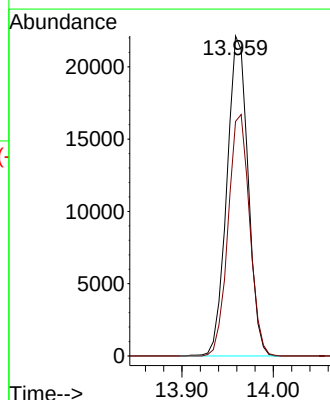
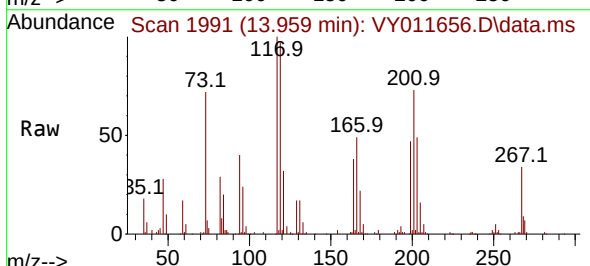
RT: 13.959 min Scan# 1991

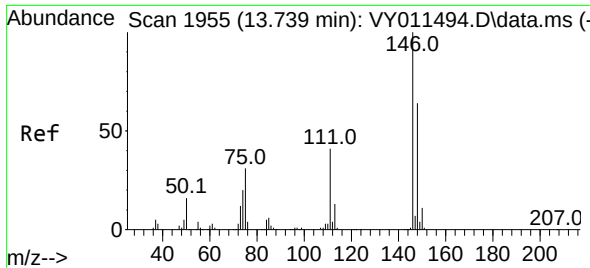
Delta R.T. -0.006 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Tgt Ion:117	Resp: 35637
Ion Ratio	Lower Upper
117	100
201	76.4 43.0 128.8





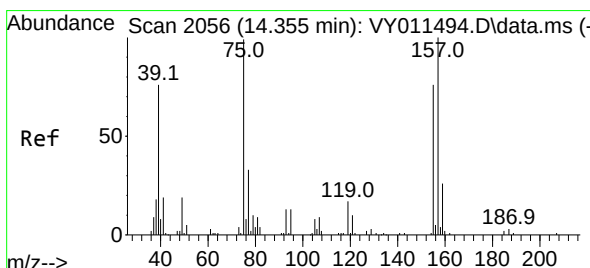
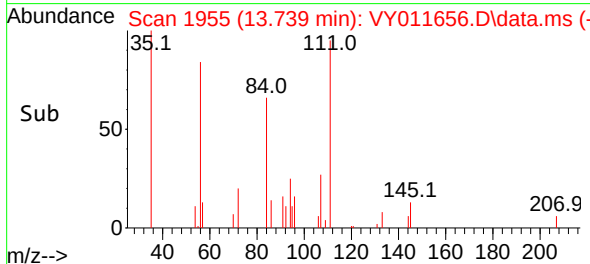
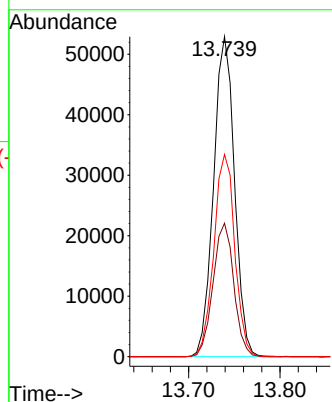
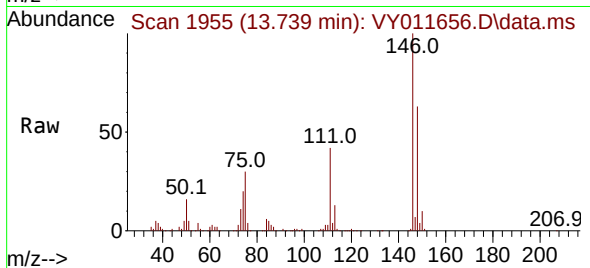
#91
1,2-Dichlorobenzene
Concen: 20.182 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

Tgt Ion:146 Resp: 84180
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 63.1 32.3 96.9

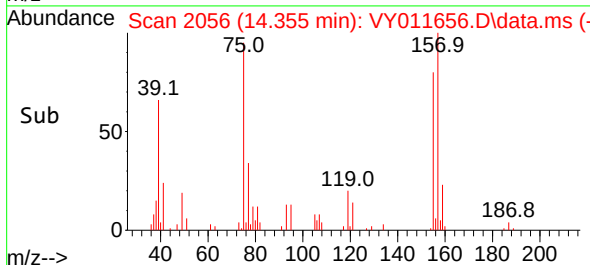
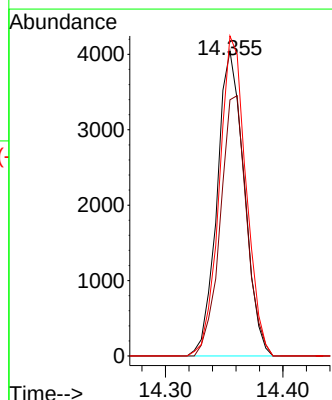
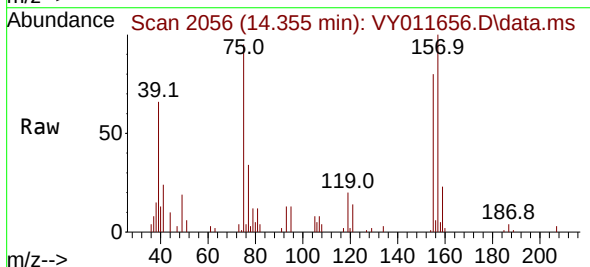
Manual Integrations
APPROVED

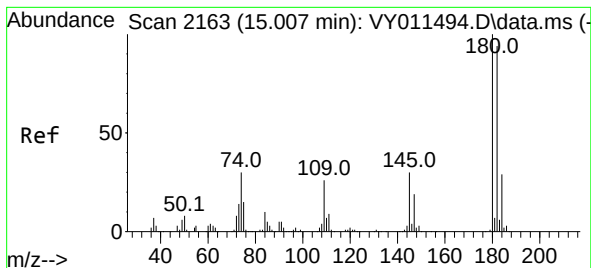
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.280 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

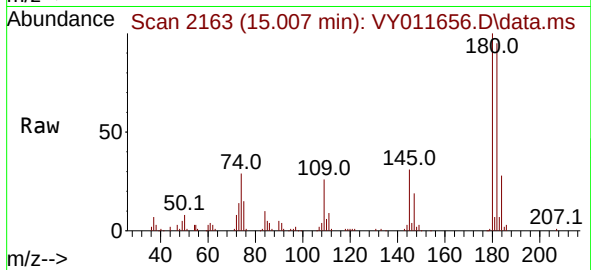
Tgt Ion: 75 Resp: 6488
Ion Ratio Lower Upper
75 100
155 82.8 38.0 113.9
157 103.0 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 20.621 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44

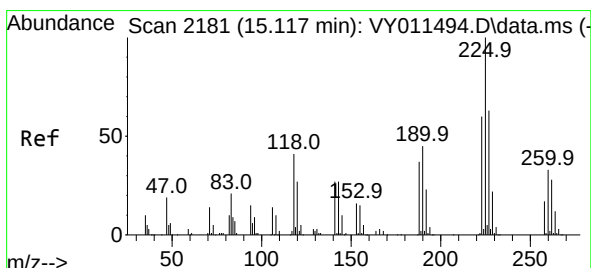
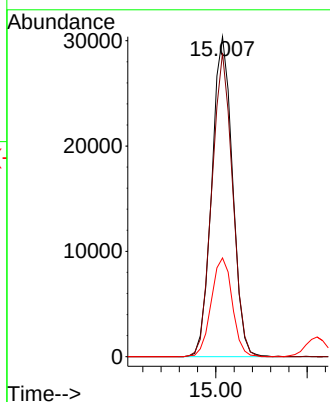
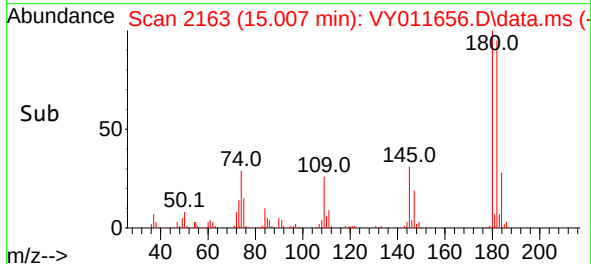
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01



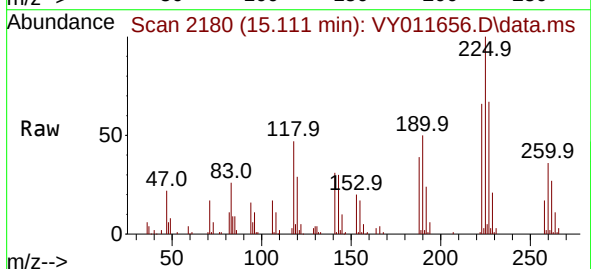
Tgt Ion:180 Resp: 47709
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 31.4 14.6 43.8

Manual Integrations
APPROVED

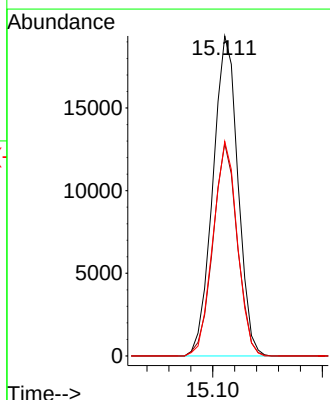
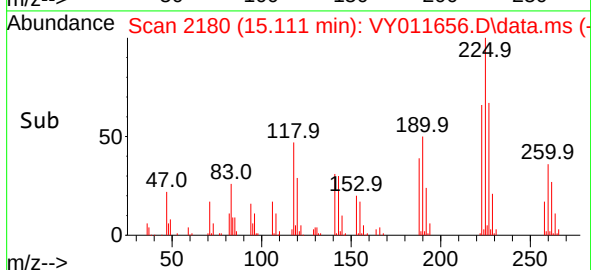
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

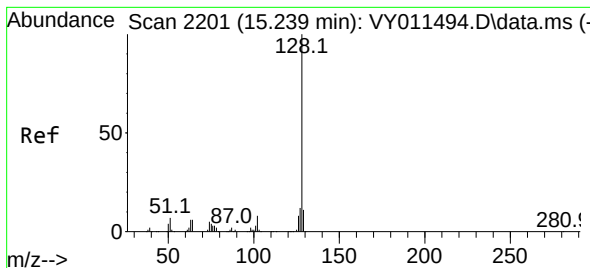


#94
Hexachlorobutadiene
Concen: 21.367 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY011656.D
Acq: 01 Dec 2022 12:44



Tgt Ion:225 Resp: 30729
Ion Ratio Lower Upper
225 100
223 64.4 30.8 92.3
227 64.7 31.6 94.7





#95

Naphthalene

Concen: 21.034 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBS01

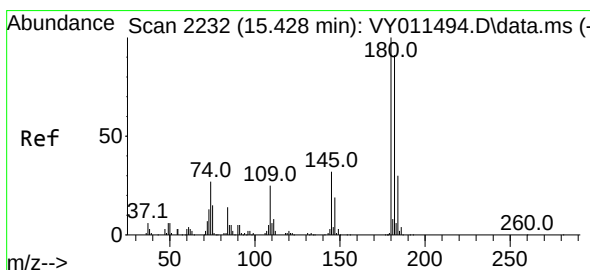
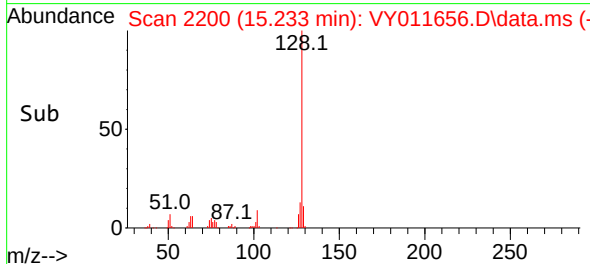
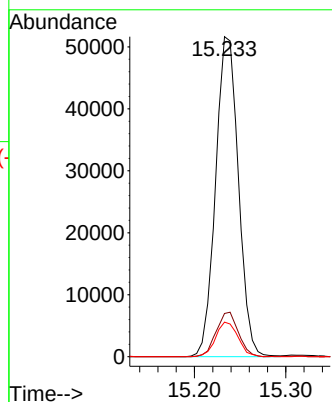
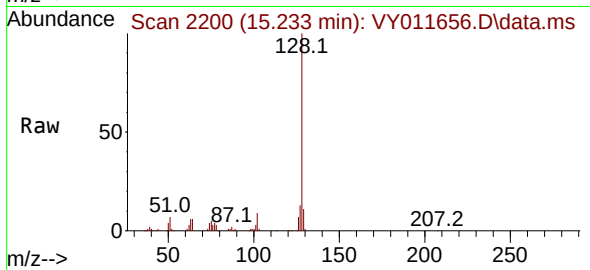
Tgt Ion:128	Resp:	89735
Ion Ratio	Lower	Upper
128	100	
127	13.6	11.0 16.4
129	10.6	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#96

1,2,3-Trichlorobenzene

Concen: 20.595 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY011656.D

Acq: 01 Dec 2022 12:44

Tgt Ion:180	Resp:	40835
Ion Ratio	Lower	Upper
180	100	
182	93.5	47.3 141.9
145	32.7	15.3 45.9

