

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120122\
 Data File : VY011657.D
 Acq On : 01 Dec 2022 13:07
 Operator : KP/MD
 Sample : VY1201SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 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 03:19:28 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	187383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	295756	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	265794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	131791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	102998	54.133	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.260%			
35) Dibromofluoromethane	7.722	113	100569	55.238	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.480%			
50) Toluene-d8	10.178	98	345259	52.185	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.360%			
62) 4-Bromofluorobenzene	12.483	95	133126	54.422	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	32391	29.173	ug/l	98
3) Chloromethane	2.119	50	35826	19.813	ug/l	100
4) Vinyl Chloride	2.253	62	40425	19.074	ug/l	98
5) Bromomethane	2.649	94	28051	18.192	ug/l	100
6) Chloroethane	2.796	64	26535	17.944	ug/l	99
7) Trichlorofluoromethane	3.131	101	69571	22.379	ug/l	93
8) Diethyl Ether	3.533	74	21711	21.608	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.899	101	39646	22.054	ug/l	95
10) Methyl Iodide	4.094	142	45443	21.697	ug/l	94
11) Tert butyl alcohol	4.935	59	34601	156.704	ug/l #	77
12) 1,1-Dichloroethene	3.875	96	36533	22.185	ug/l	87
13) Acrolein	3.728	56	6578	131.117	ug/l	99
14) Allyl chloride	4.484	41	60628	20.973	ug/l	93
15) Acrylonitrile	5.161	53	55697	101.490	ug/l	100
16) Acetone	3.948	43	56752	91.828	ug/l	91
17) Carbon Disulfide	4.198	76	96243	21.088	ug/l	100
18) Methyl Acetate	4.478	43	33518	22.091	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	100450	21.374	ug/l	100
20) Methylene Chloride	4.716	84	65051	22.081	ug/l #	84
21) trans-1,2-Dichloroethene	5.228	96	41676	21.901	ug/l	86
22) Diisopropyl ether	6.118	45	131690	20.870	ug/l #	96
23) Vinyl Acetate	6.063	43	372604	101.371	ug/l	96
24) 1,1-Dichloroethane	6.021	63	78194	21.106	ug/l	98
25) 2-Butanone	6.984	43	78417	96.546	ug/l	94
26) 2,2-Dichloropropane	6.984	77	73381	21.460	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	48014	21.432	ug/l	94
28) Bromochloromethane	7.337	49	29457	19.791	ug/l	91
29) Tetrahydrofuran	7.350	42	45518	99.235	ug/l	93
30) Chloroform	7.508	83	81821	21.296	ug/l	100
31) Cyclohexane	7.789	56	65228	20.683	ug/l	91
32) 1,1,1-Trichloroethane	7.703	97	73685	21.439	ug/l	97
36) 1,1-Dichloropropene	7.923	75	59491	20.904	ug/l	99
37) Ethyl Acetate	7.075	43	32346	19.960	ug/l #	94
38) Carbon Tetrachloride	7.904	117	66361	20.842	ug/l	96
39) Methylcyclohexane	9.185	83	67465	21.242	ug/l	92
40) Benzene	8.161	78	174535	21.054	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	15270m	18.636	ug/l	
42) 1,2-Dichloroethane	8.240	62	51590	20.122	ug/l	94
43) Isopropyl Acetate	8.270	43	57192	19.563	ug/l #	92
44) Trichloroethene	8.941	130	45986	20.617	ug/l	99
45) 1,2-Dichloropropane	9.215	63	43320	20.444	ug/l	98
46) Dibromomethane	9.307	93	23504	19.838	ug/l	99
47) Bromodichloromethane	9.496	83	60447	20.254	ug/l	98
48) Methyl methacrylate	9.294	41	25330	19.507	ug/l #	87
49) 1,4-Dioxane	9.294	88	5731	390.586	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	154793	95.248	ug/l	93
52) Toluene	10.246	92	109841	20.953	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	60808	20.383	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	69782	20.793	ug/l #	89
55) 1,1,2-Trichloroethane	10.648	97	34212	20.183	ug/l	99
56) Ethyl methacrylate	10.508	69	42415	20.119	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	59045	20.568	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	103570	100.312	ug/l	96
59) 2-Hexanone	10.831	43	107139	92.368	ug/l	90
60) Dibromochloromethane	10.983	129	41773	20.109	ug/l	98
61) 1,2-Dibromoethane	11.087	107	31764	20.530	ug/l	98
64) Tetrachloroethene	10.721	164	45177	20.626	ug/l	96
65) Chlorobenzene	11.520	112	116060	20.853	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	44176	20.941	ug/l	98
67) Ethyl Benzene	11.593	91	209233	20.820	ug/l	99
68) m/p-Xylenes	11.703	106	161126	42.119	ug/l	97
69) o-Xylene	12.032	106	75445	21.182	ug/l	97
70) Styrene	12.044	104	128402	21.120	ug/l	97
71) Bromoform	12.209	173	25774	20.083	ug/l #	98
73) Isopropylbenzene	12.331	105	206754	21.692	ug/l	100
74) N-amyl acetate	12.142	43	46449	19.734	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.580	83	38873	20.697	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	30824m	21.718	ug/l	
77) Bromobenzene	12.611	156	47193	21.204	ug/l	97
78) n-propylbenzene	12.672	91	253550	21.805	ug/l	99
79) 2-Chlorotoluene	12.757	91	141767	21.630	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	176756	22.000	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	13337	20.582	ug/l	90
82) 4-Chlorotoluene	12.855	91	147170	21.475	ug/l	100
83) tert-Butylbenzene	13.074	119	150460	21.500	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	172862	21.784	ug/l	100
85) sec-Butylbenzene	13.251	105	226845	21.725	ug/l	100
86) p-Isopropyltoluene	13.367	119	188887	21.675	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	94772	20.918	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	93755	20.695	ug/l	98
89) n-Butylbenzene	13.696	91	172732	21.562	ug/l	100
90) Hexachloroethane	13.958	117	36097	20.512	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	84190	20.963	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6267	20.346	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	46196	20.738	ug/l	98
94) Hexachlorobutadiene	15.110	225	29763	21.495	ug/l	96
95) Naphthalene	15.239	128	85825	20.921	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	39169	20.518	ug/l	99

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ClientSampleId :
 VY1201SBSD01

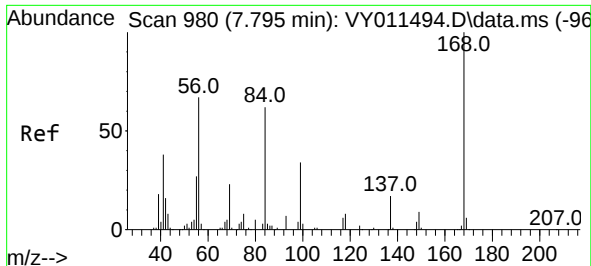
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 12/02/2022

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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



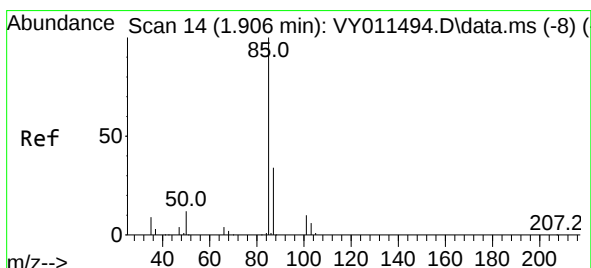
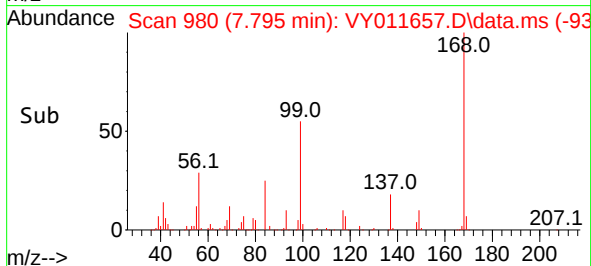
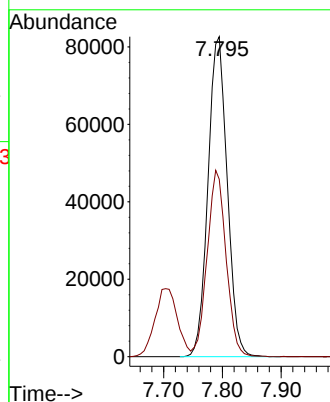
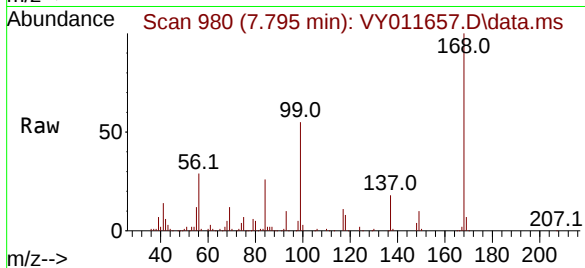
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY011657.D
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Instrument :
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ClientSampleId :
VY1201SBS01

Tgt Ion:168 Resp: 18738
Ion Ratio Lower Upper
168 100
99 55.4 46.9 70.3

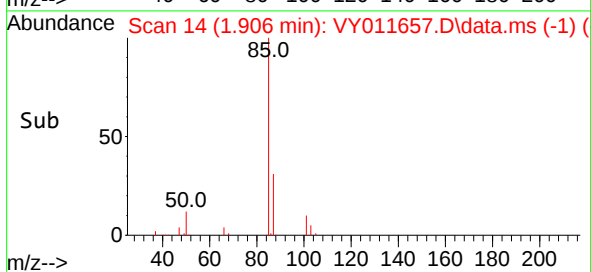
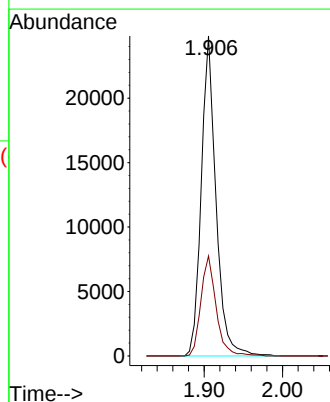
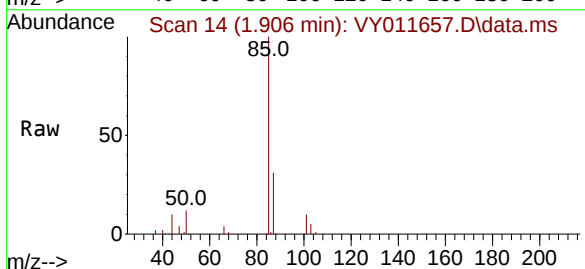
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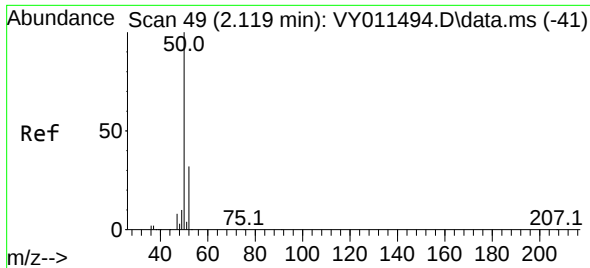
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#2
Dichlorodifluoromethane
Concen: 29.173 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

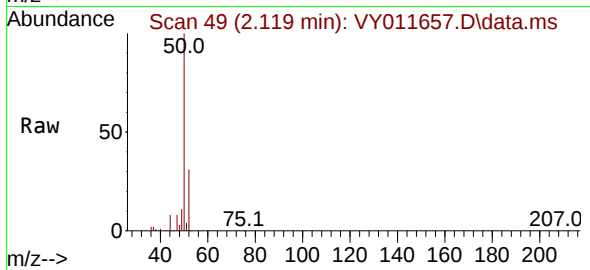
Tgt Ion: 85 Resp: 32391
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2





#3
Chloromethane
Concen: 19.813 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

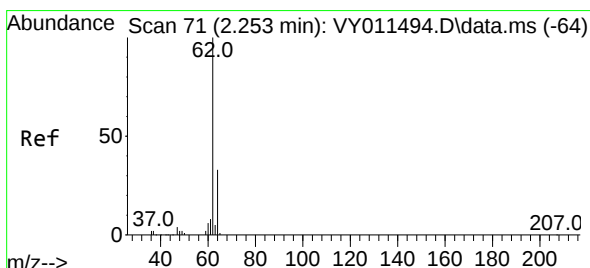
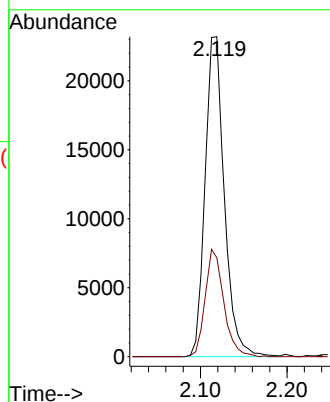
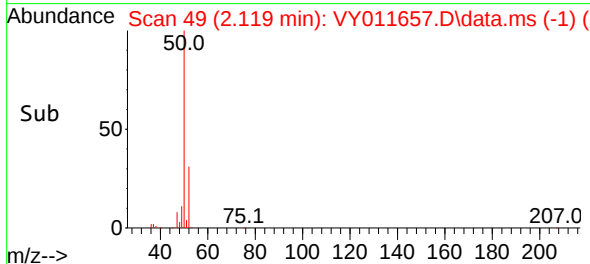
Instrument :
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ClientSampleId :
VY1201SBSD01



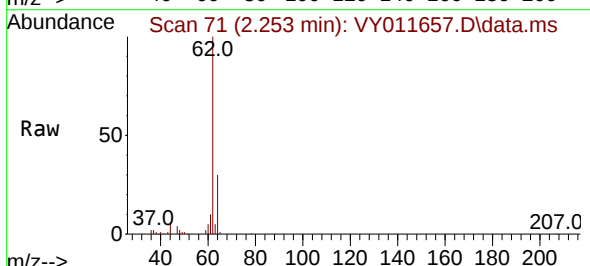
Tgt Ion: 50 Resp: 35820
Ion Ratio Lower Upper
50 100
52 30.9 24.6 37.0

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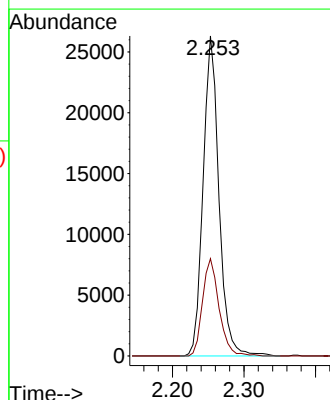
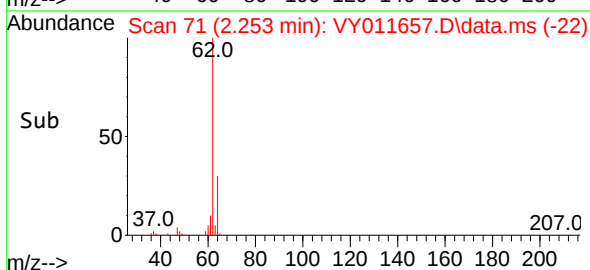
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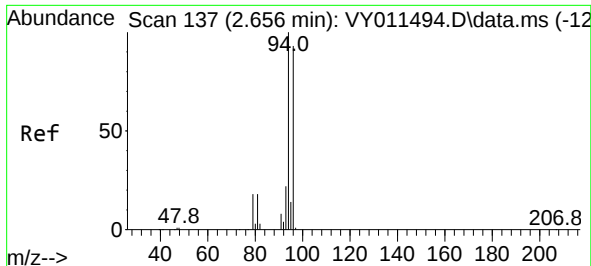


#4
Vinyl Chloride
Concen: 19.074 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07



Tgt Ion: 62 Resp: 40425
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.6





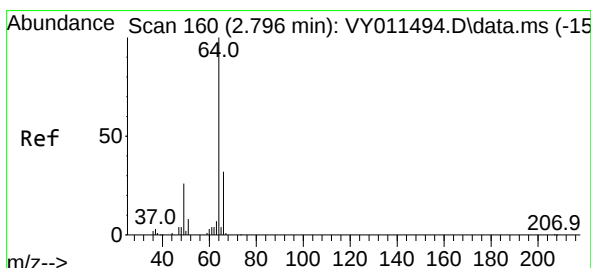
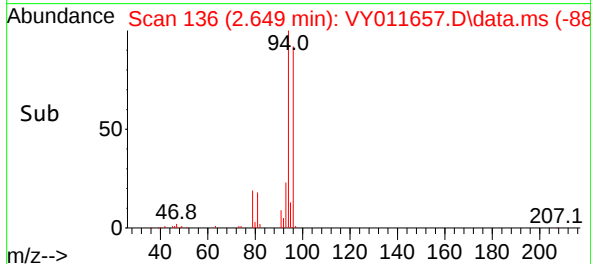
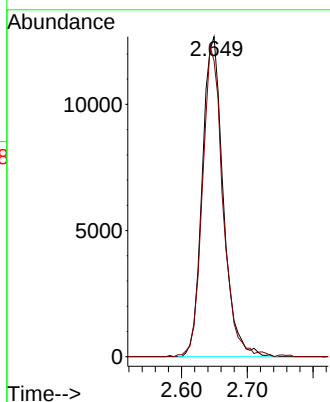
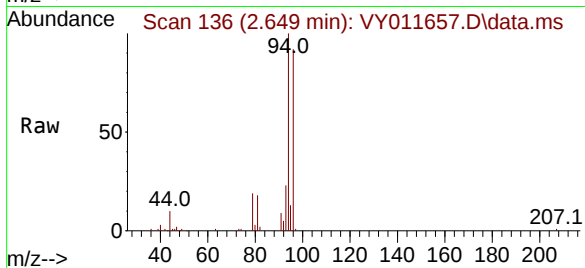
#5
Bromomethane
Concen: 18.192 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011657.D
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Tgt Ion: 94 Resp: 2805
Ion Ratio Lower Upper
94 100
96 92.0 73.5 110.3

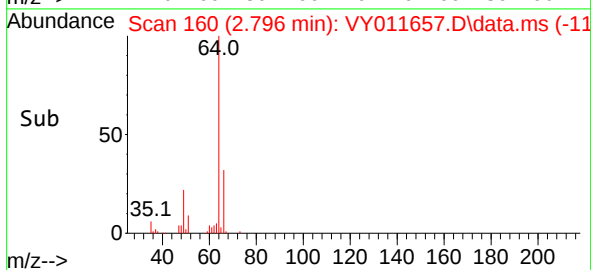
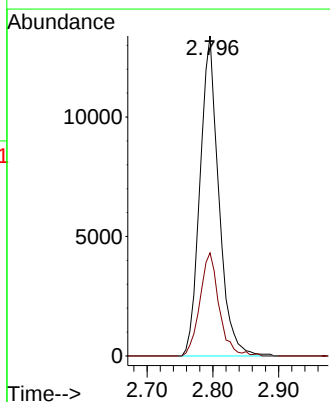
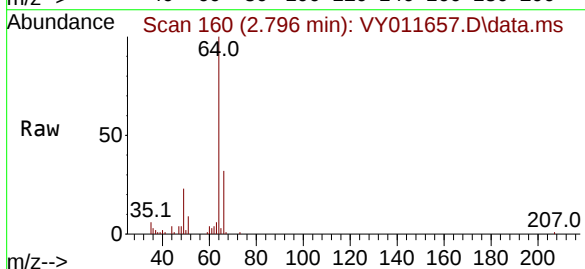
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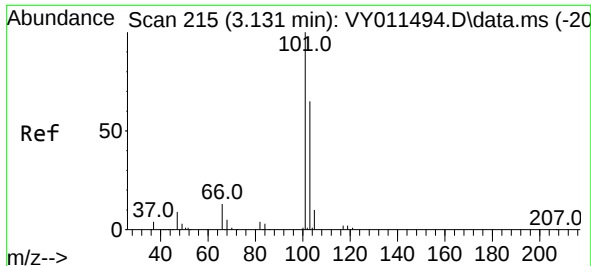
Reviewed By :Krupa Patel 12/02/2022
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#6
Chloroethane
Concen: 17.944 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011657.D
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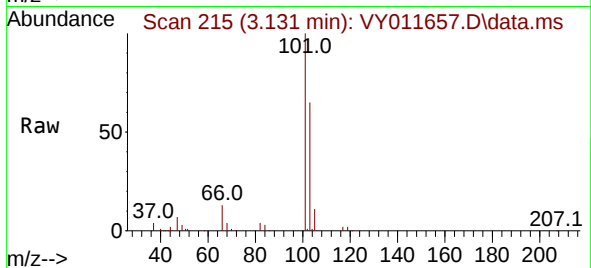
Tgt Ion: 64 Resp: 26535
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 22.379 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY011657.D
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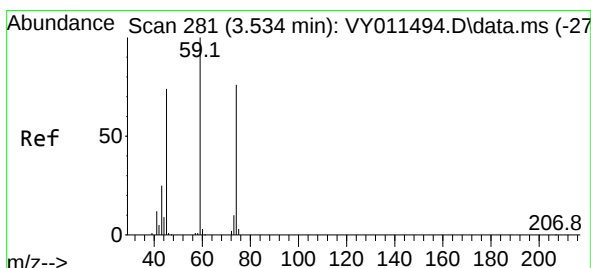
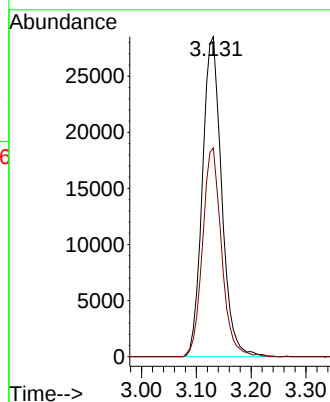
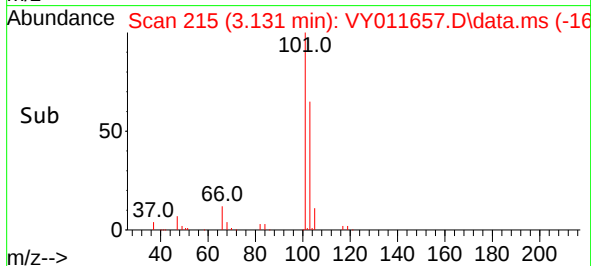
Instrument :
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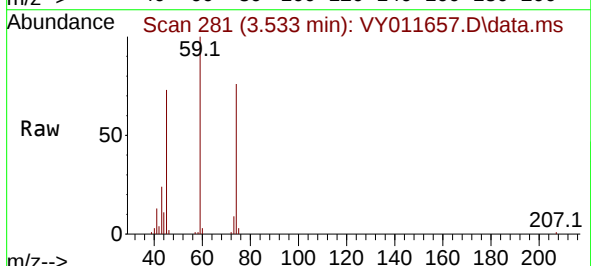
Tgt Ion:101 Resp: 6957
 Ion Ratio Lower Upper
 101 100
 103 65.2 48.0 72.0

Manual Integrations
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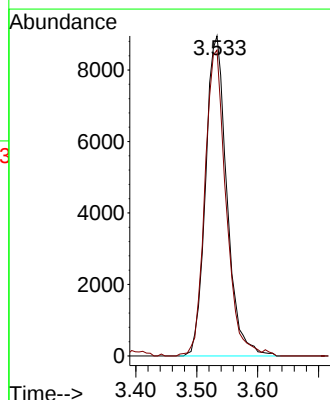
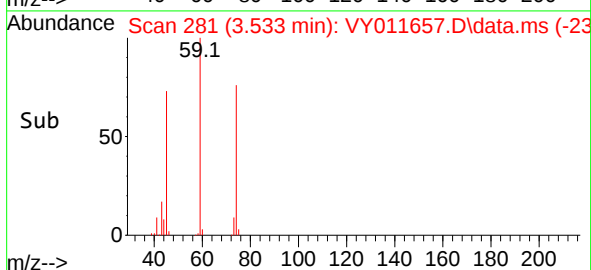
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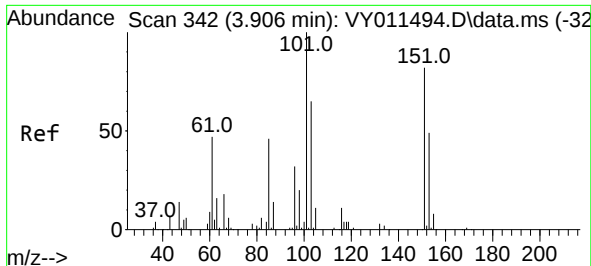


#8
 Diethyl Ether
 Concen: 21.608 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. -0.001 min
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 Acq: 01 Dec 2022 13:07



Tgt Ion: 74 Resp: 21711
 Ion Ratio Lower Upper
 74 100
 45 95.7 55.1 165.5





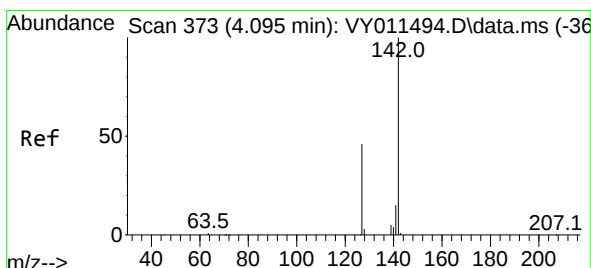
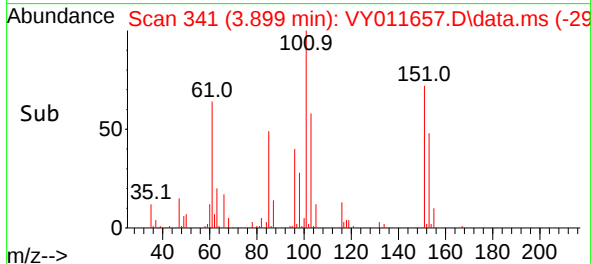
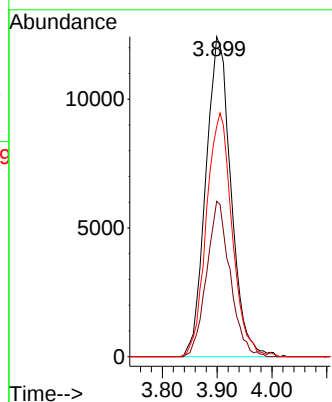
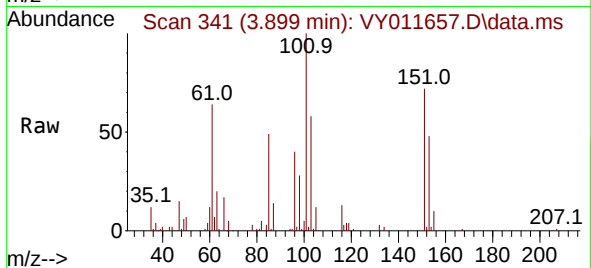
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.054 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

Tgt Ion:101 Resp: 39640
Ion Ratio Lower Upper
101 100
85 45.4 40.6 60.8
151 77.6 64.9 97.3

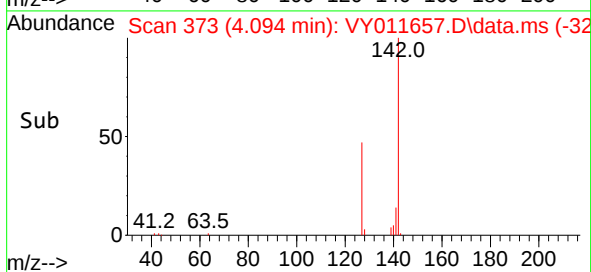
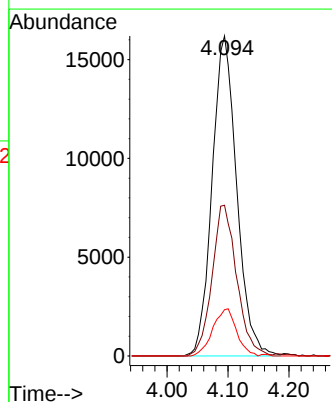
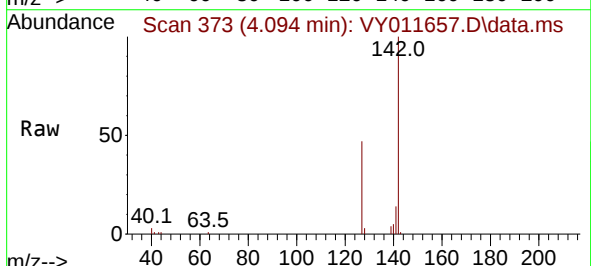
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 21.697 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

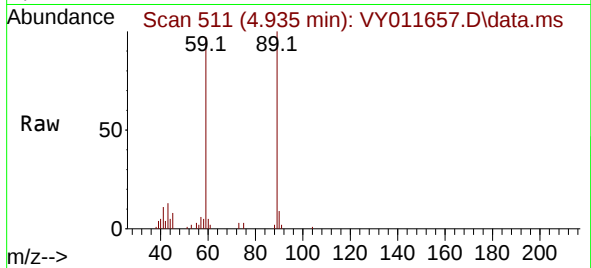
Tgt Ion:142 Resp: 45443
Ion Ratio Lower Upper
142 100
127 47.2 41.5 62.3
141 14.2 11.9 17.9





#11
Tert butyl alcohol
Concen: 156.704 ug/l
RT: 4.935 min Scan# 514
Delta R.T. -0.019 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

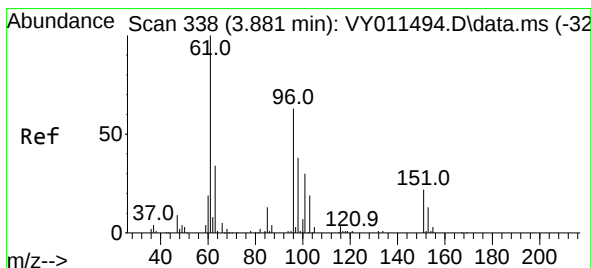
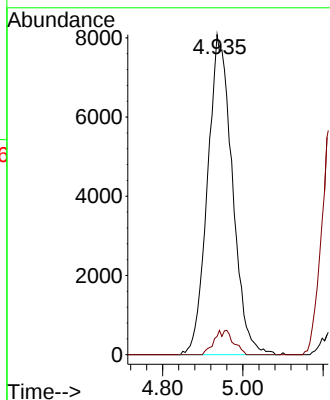
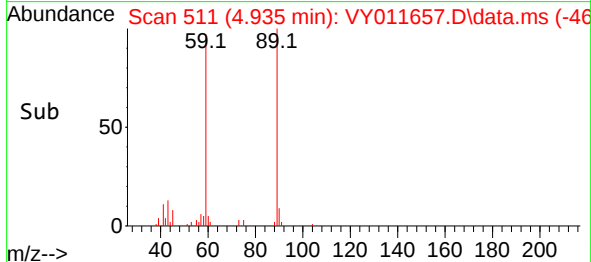
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01



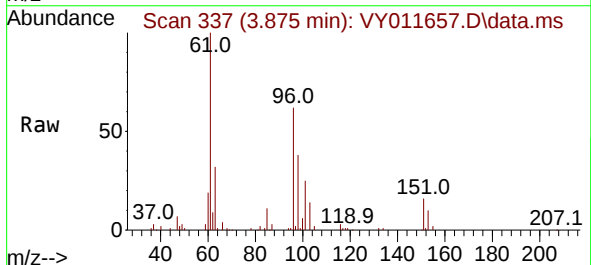
Tgt Ion: 59 Resp: 3460
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6

Manual Integrations
APPROVED

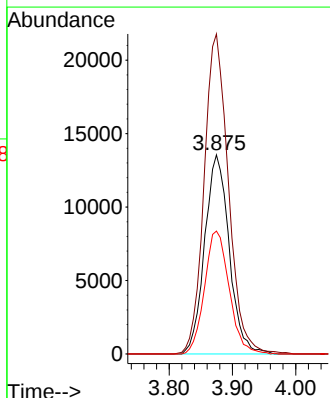
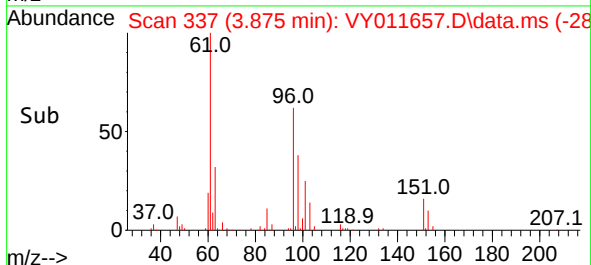
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

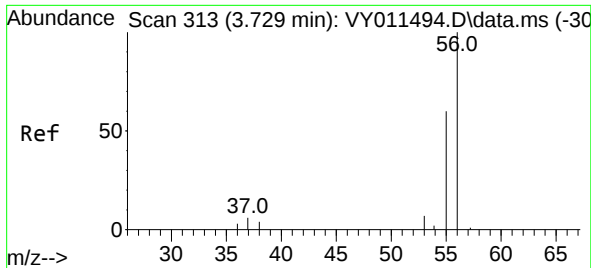


#12
1,1-Dichloroethene
Concen: 22.185 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07



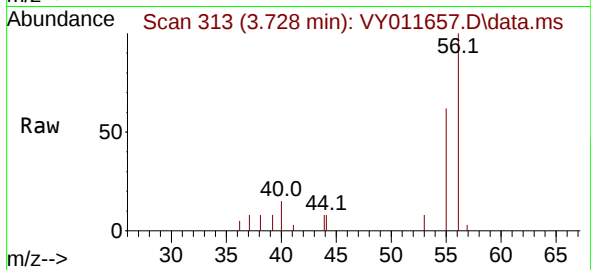
Tgt Ion: 96 Resp: 36533
Ion Ratio Lower Upper
96 100
61 160.4 145.8 218.6
98 61.7 52.5 78.7





#13
Acrolein
Concen: 131.117 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.001 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

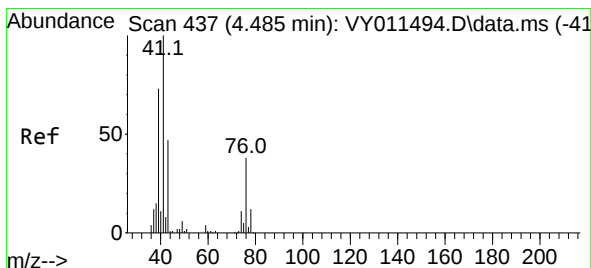
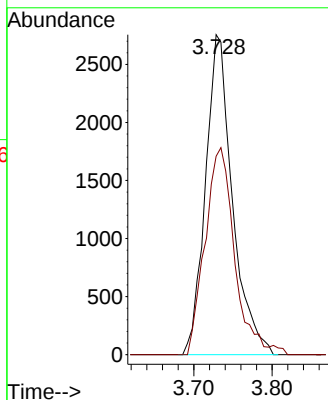
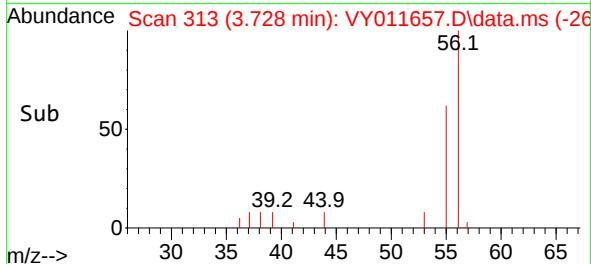
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01



Tgt Ion: 56 Resp: 6578
Ion Ratio Lower Upper
56 100
55 71.1 57.6 86.4

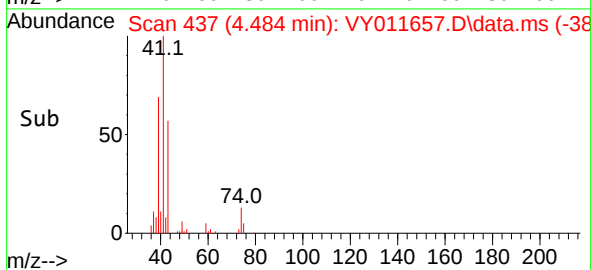
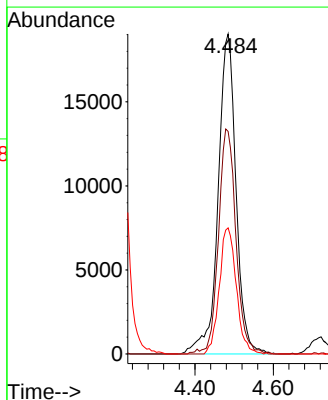
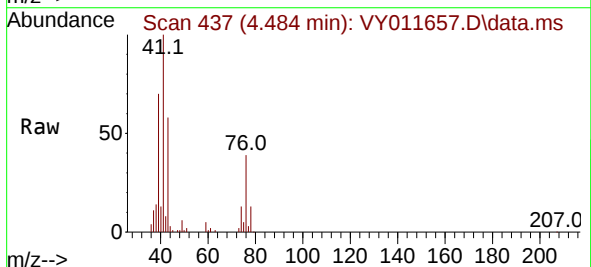
Manual Integrations
APPROVED

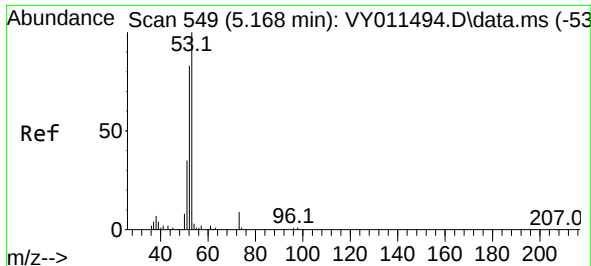
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#14
Allyl chloride
Concen: 20.973 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.001 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

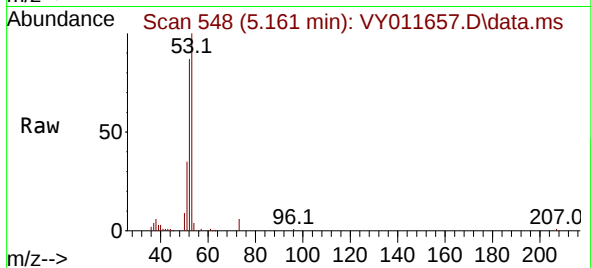
Tgt Ion: 41 Resp: 60628
Ion Ratio Lower Upper
41 100
39 68.8 58.8 88.2
76 37.5 25.1 37.7





#15
Acrylonitrile
Concen: 101.490 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

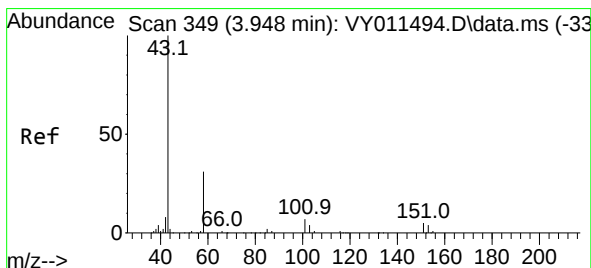
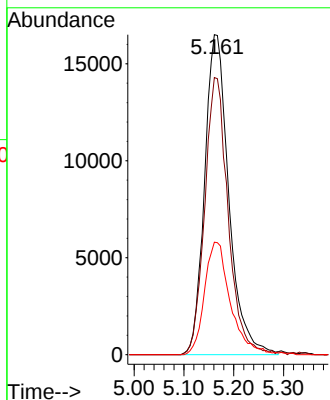
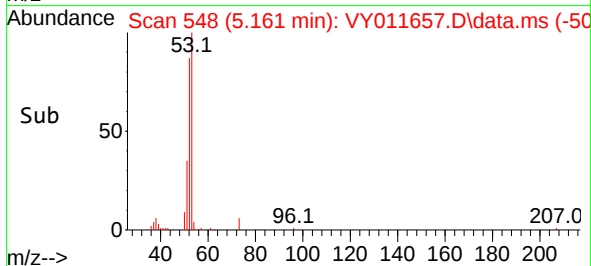
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01



Tgt Ion: 53 Resp: 5569
Ion Ratio Lower Upper
53 100
52 83.7 67.0 100.4
51 37.8 29.8 44.6

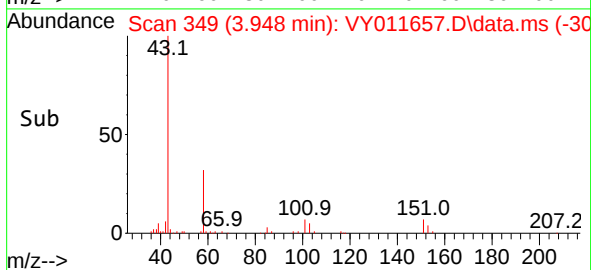
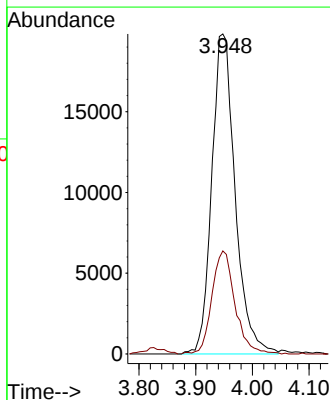
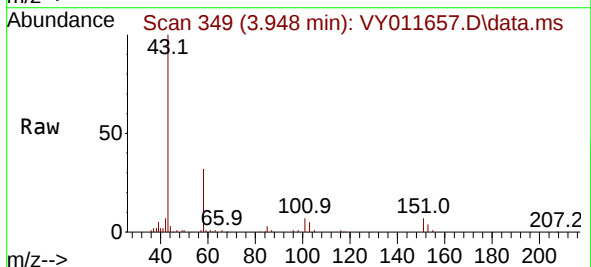
Manual Integrations
APPROVED

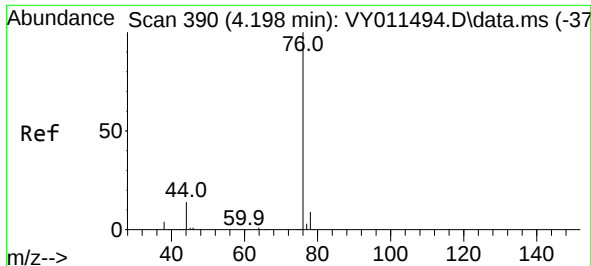
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#16
Acetone
Concen: 91.828 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion: 43 Resp: 56752
Ion Ratio Lower Upper
43 100
58 32.2 22.0 33.0





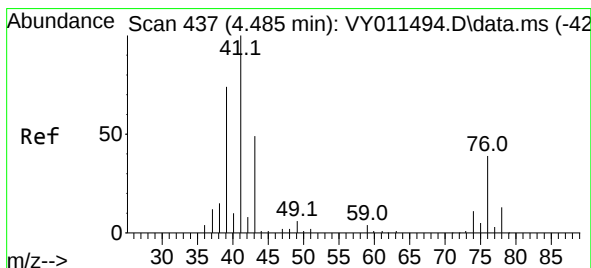
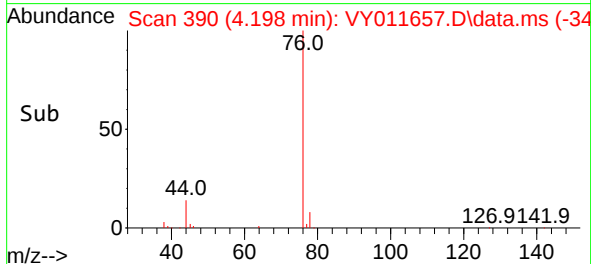
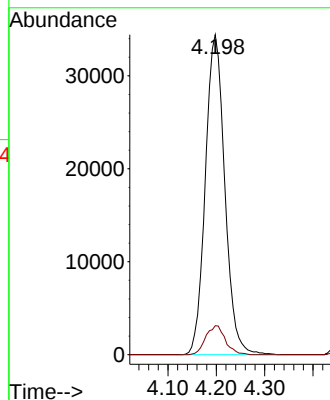
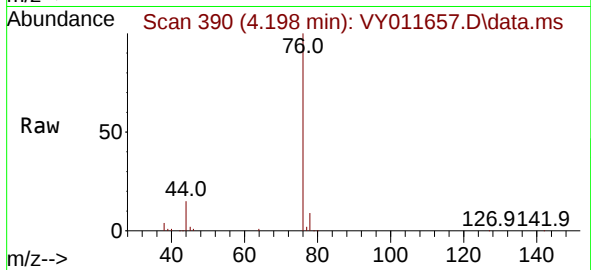
#17
Carbon Disulfide
Concen: 21.088 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

Tgt Ion: 76 Resp: 9624
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

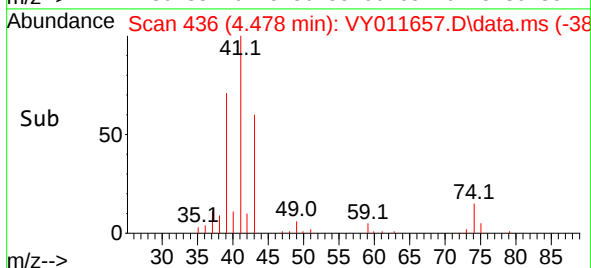
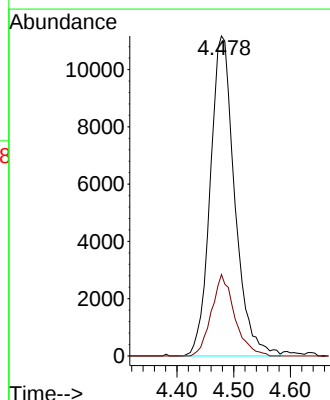
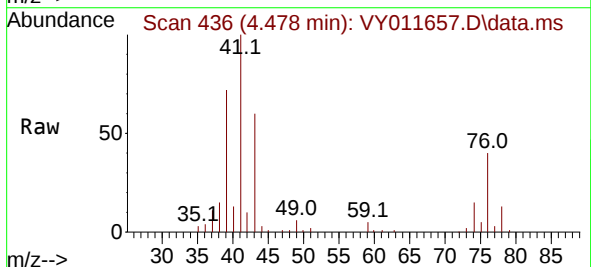
Manual Integrations
APPROVED

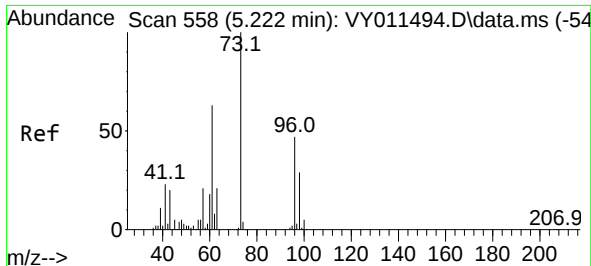
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#18
Methyl Acetate
Concen: 22.091 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.007 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

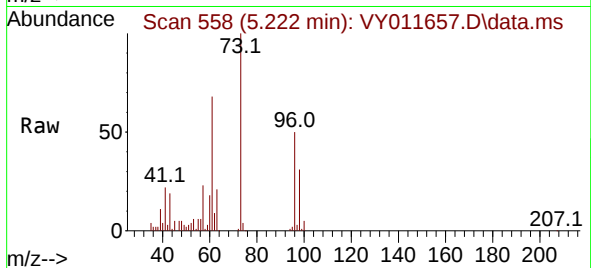
Tgt Ion: 43 Resp: 33518
Ion Ratio Lower Upper
43 100
74 24.2 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 21.374 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

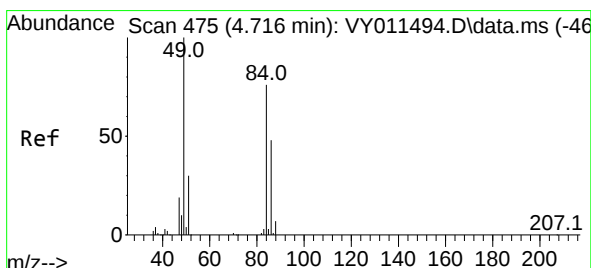
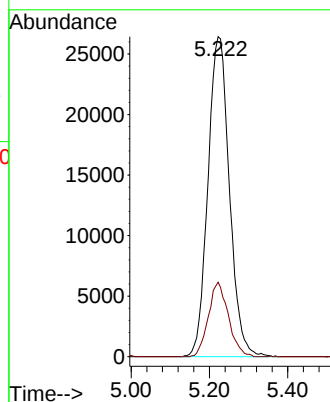
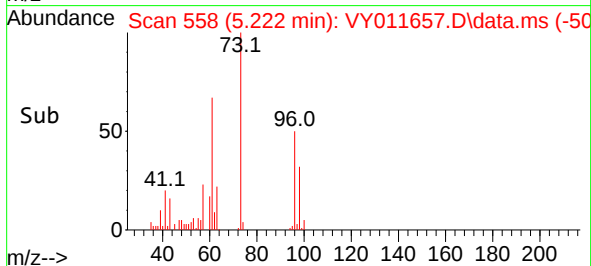
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01



Tgt Ion: 73 Resp: 100450
Ion Ratio Lower Upper
73 100
57 23.3 18.6 27.8

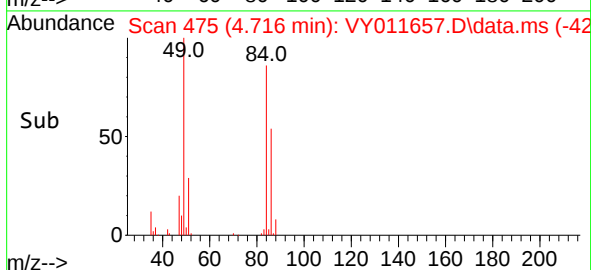
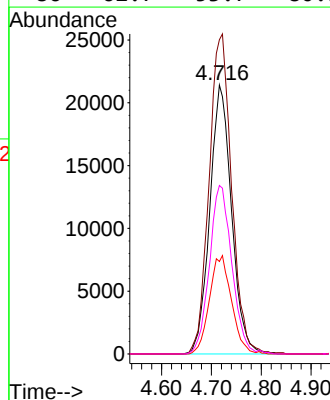
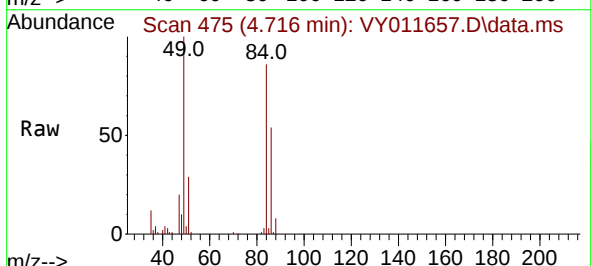
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 22.081 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

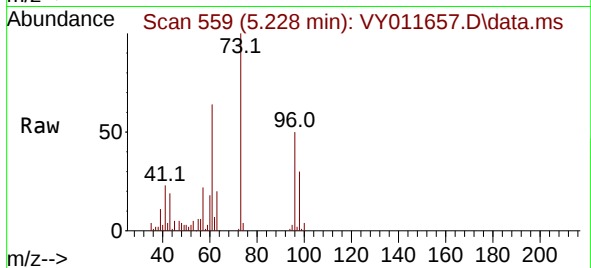
Tgt Ion: 84 Resp: 65051
Ion Ratio Lower Upper
84 100
49 116.8 114.4 171.6
51 34.4 35.3 52.9#
86 62.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.901 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

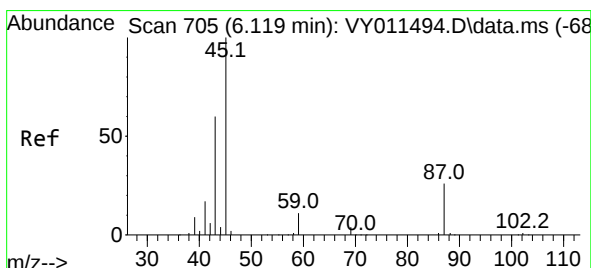
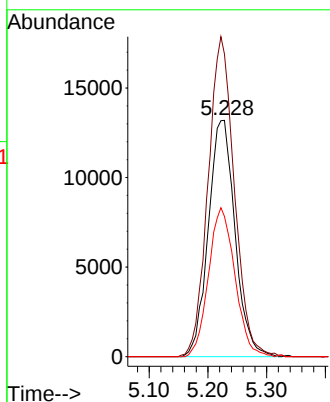
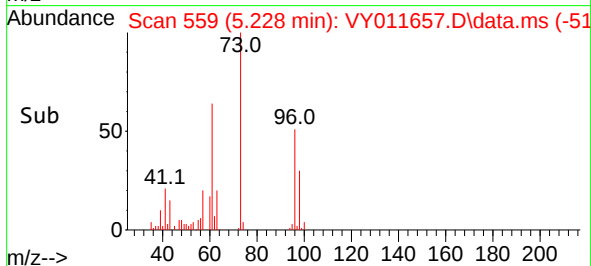
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01



Tgt Ion: 96 Resp: 41670
Ion Ratio Lower Upper
96 100
61 128.1 120.5 180.7
98 59.4 49.8 74.8

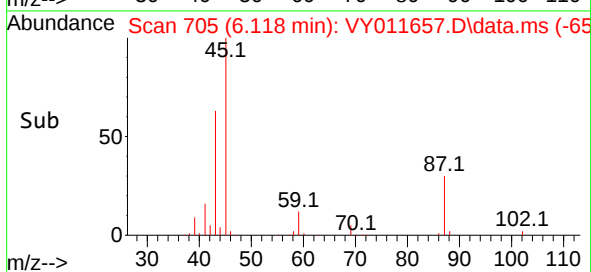
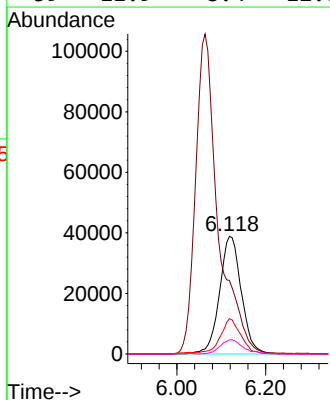
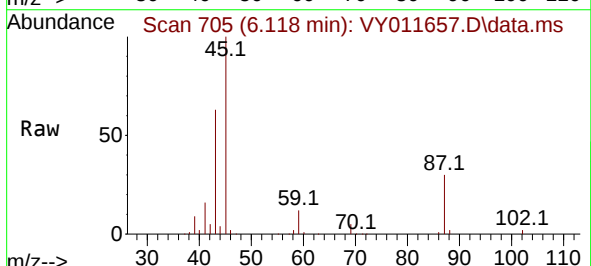
Manual Integrations
APPROVED

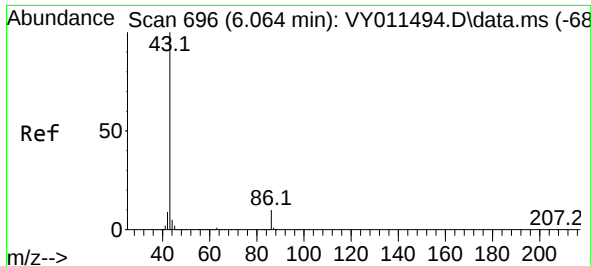
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#22
Diisopropyl ether
Concen: 20.870 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

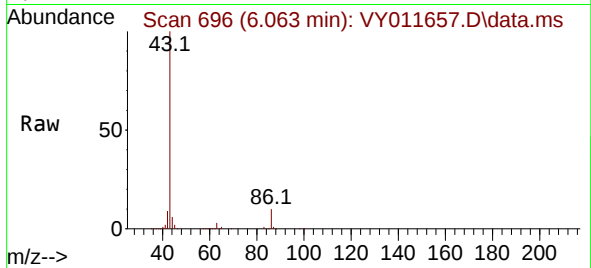
Tgt Ion: 45 Resp: 131690
Ion Ratio Lower Upper
45 100
43 61.8 49.3 73.9
87 29.9 19.2 28.8#
59 11.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 101.371 ug/l
 RT: 6.063 min Scan# 696
 Delta R.T. -0.001 min
 Lab File: VY011657.D
 Acq: 01 Dec 2022 13:07

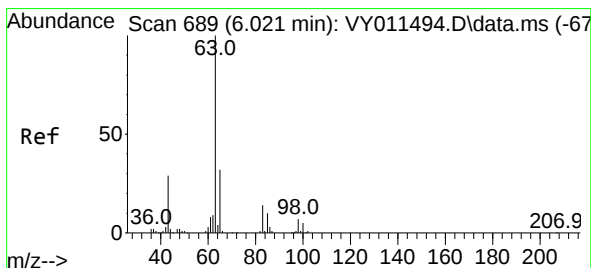
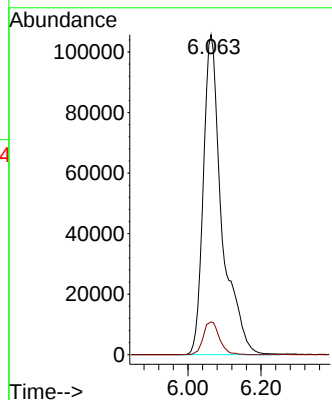
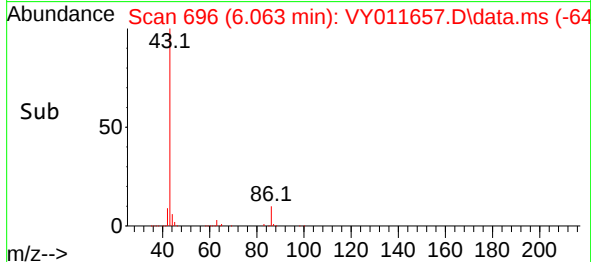
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1201SBS01



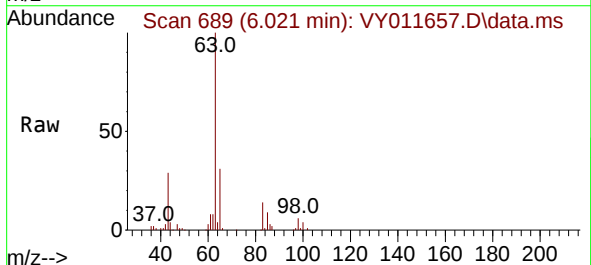
Tgt Ion: 43 Resp: 372604
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7

Manual Integrations
 APPROVED

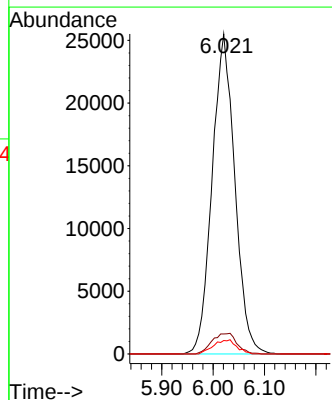
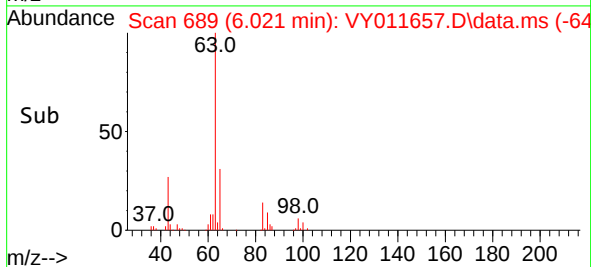
Reviewed By :Krupa Patel 12/02/2022
 Supervised By :Mahesh Dadoda 12/02/2022

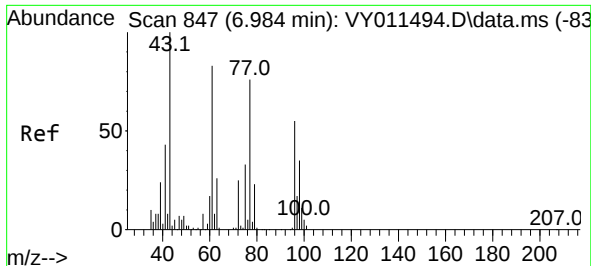


#24
 1,1-Dichloroethane
 Concen: 21.106 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011657.D
 Acq: 01 Dec 2022 13:07



Tgt Ion: 63 Resp: 78194
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.8
 100 4.2 2.0 5.8





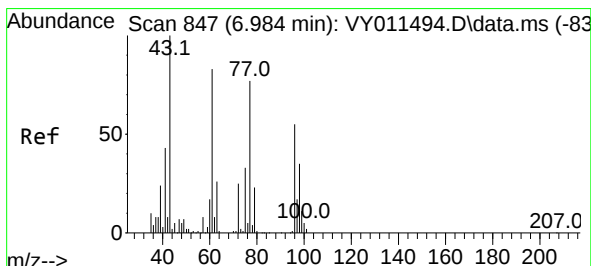
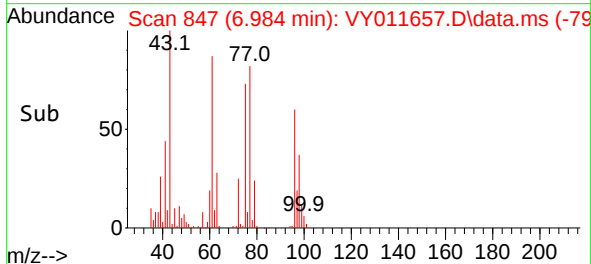
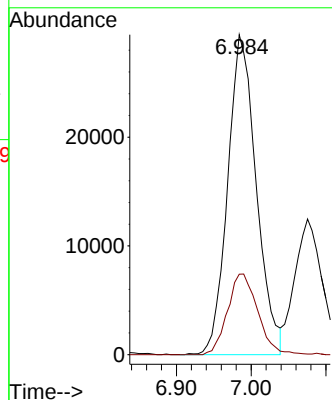
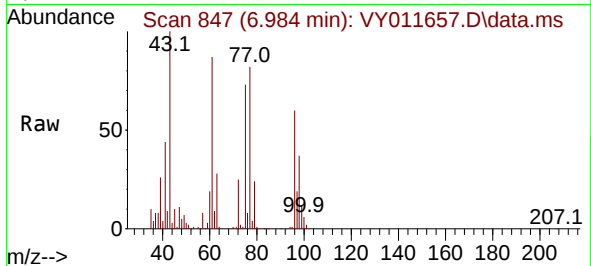
#25
2-Butanone
Concen: 96.546 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

Tgt Ion: 43 Resp: 7841
Ion Ratio Lower Upper
43 100
72 25.2 17.7 26.5

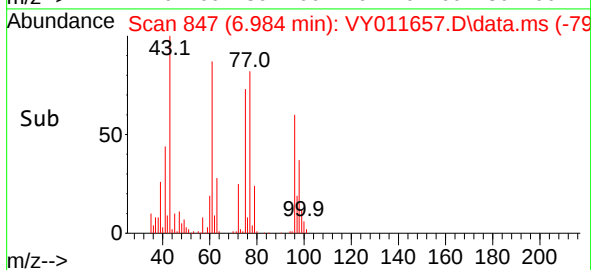
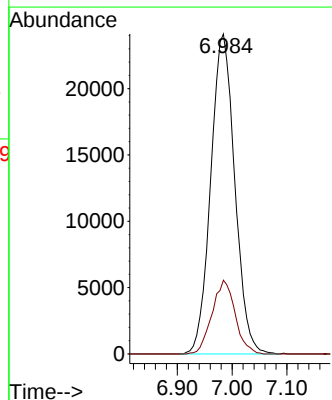
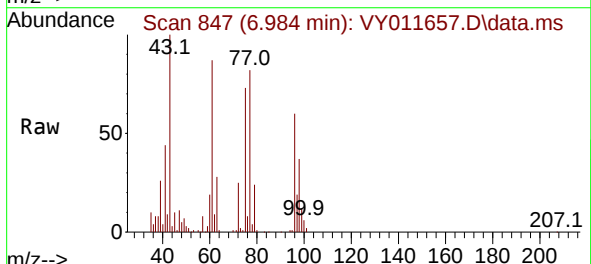
Manual Integrations
APPROVED

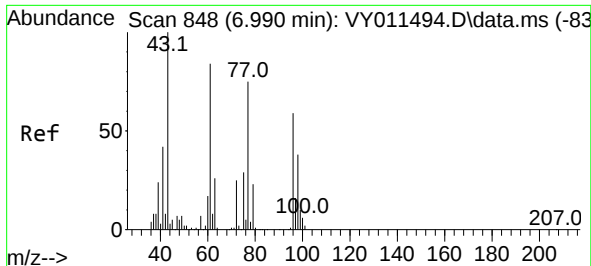
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#26
2,2-Dichloropropane
Concen: 21.460 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion: 77 Resp: 73381
Ion Ratio Lower Upper
77 100
97 22.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.432 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.000 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

Tgt Ion: 96 Resp: 48014

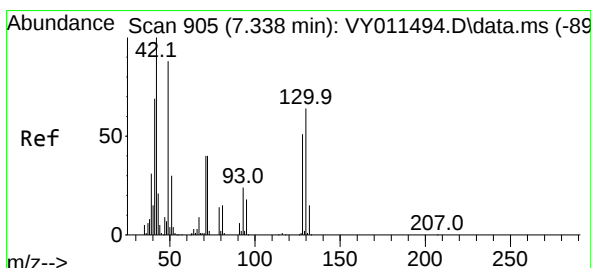
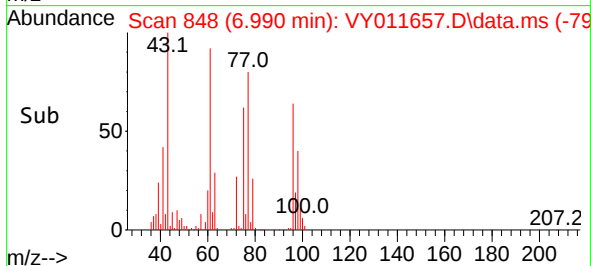
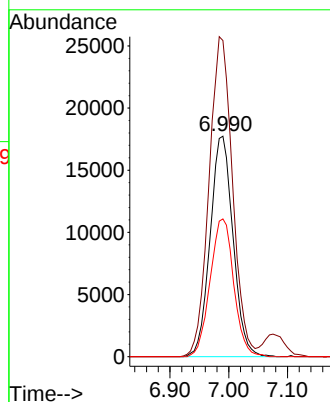
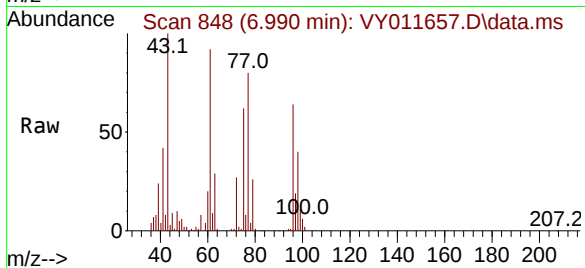
Ion	Ratio	Lower	Upper
96	100		
61	148.6	0.0	319.8
98	64.5	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#28

Bromochloromethane

Concen: 19.791 ug/l

RT: 7.337 min Scan# 905

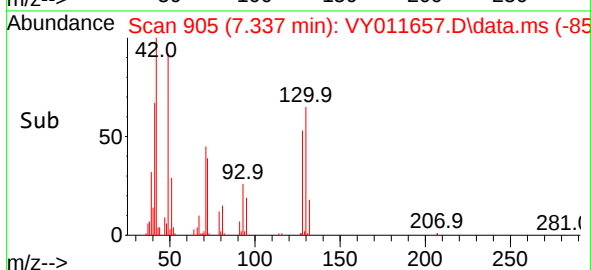
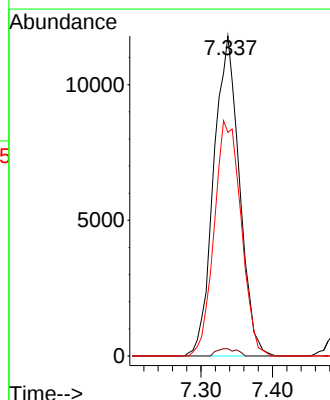
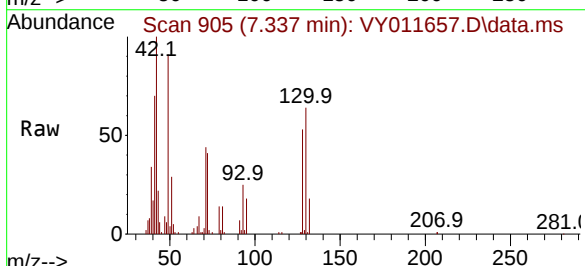
Delta R.T. -0.001 min

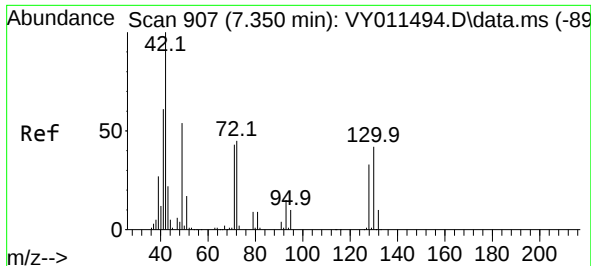
Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Tgt Ion: 49 Resp: 29457

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	2.2
130	77.0	55.4	83.0





#29

Tetrahydrofuran

Concen: 99.235 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

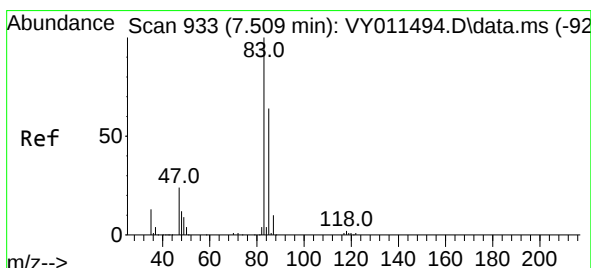
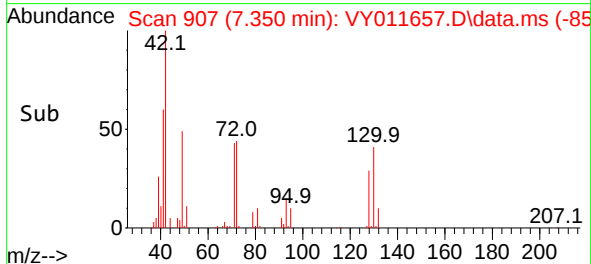
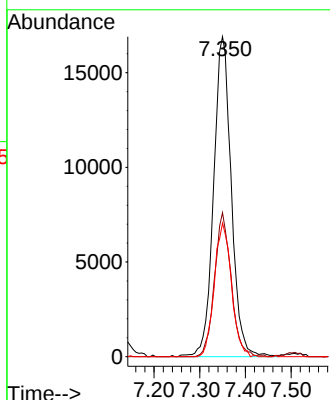
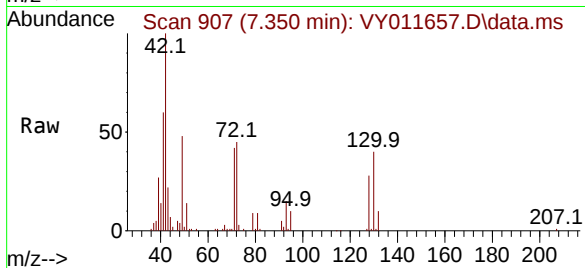
Tgt Ion:	42	Resp:	45518
Ion Ratio	Lower	Upper	
42	100		
72	42.2	30.3	45.5
71	40.3	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#30

Chloroform

Concen: 21.296 ug/l

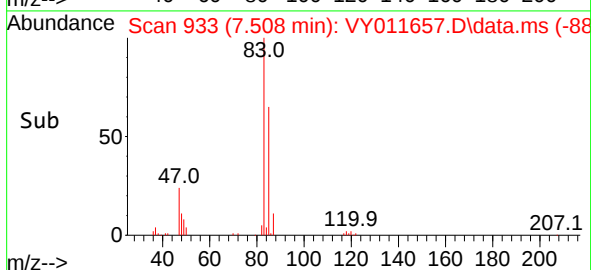
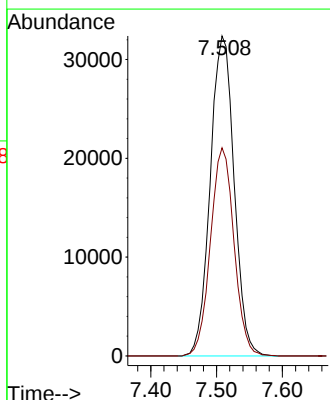
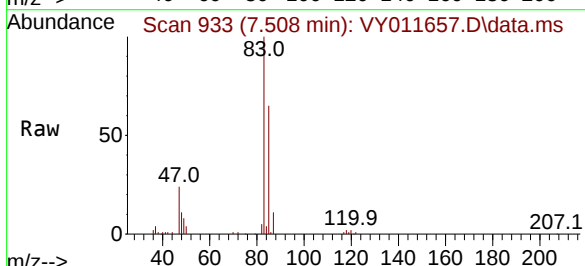
RT: 7.508 min Scan# 933

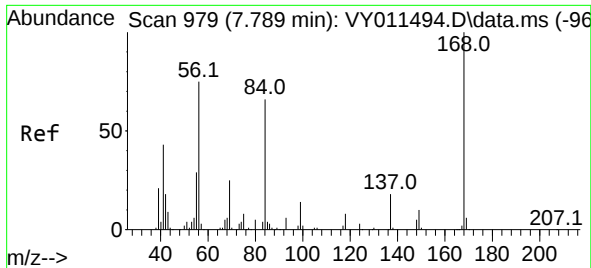
Delta R.T. -0.001 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

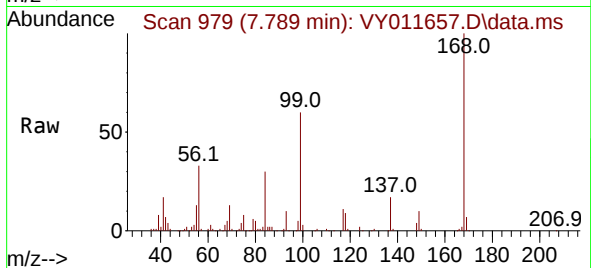
Tgt Ion:	83	Resp:	81821
Ion Ratio	Lower	Upper	
83	100		
85	65.0	51.8	77.6





#31
Cyclohexane
Concen: 20.683 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

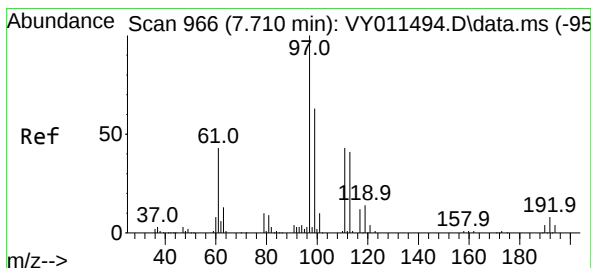
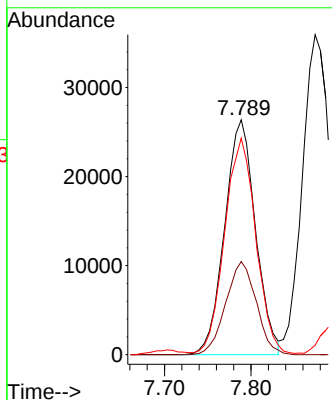
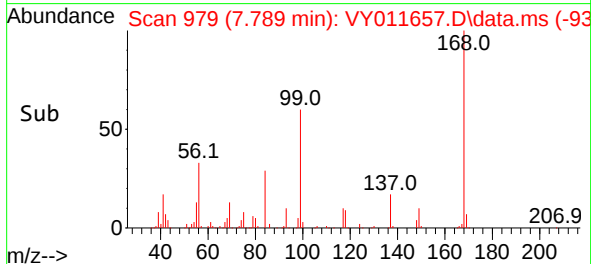
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01



Tgt Ion: 56 Resp: 65228
Ion Ratio Lower Upper
56 100
69 39.6 26.7 40.1
84 91.0 67.2 100.8

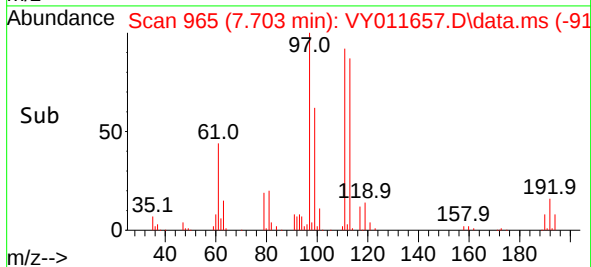
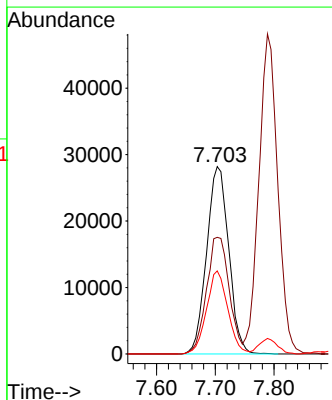
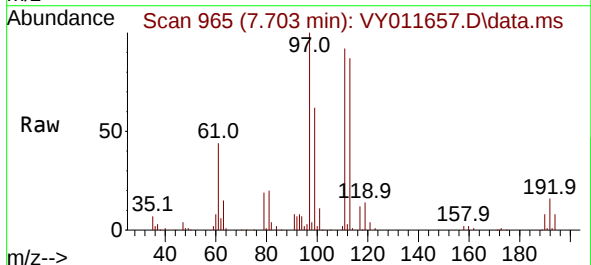
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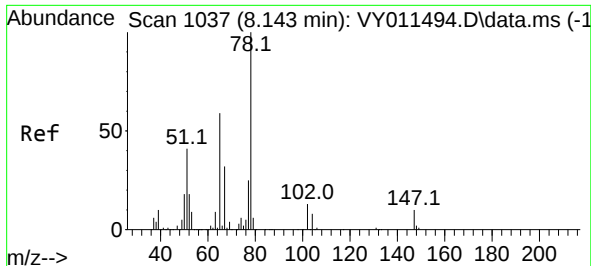
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#32
1,1,1-Trichloroethane
Concen: 21.439 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.007 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

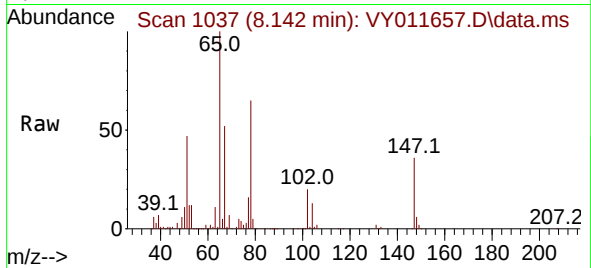
Tgt Ion: 97 Resp: 73685
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 42.7 37.6 56.4





#33
 1,2-Dichloroethane-d4
 Concen: 54.133 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. -0.001 min
 Lab File: VY011657.D
 Acq: 01 Dec 2022 13:07

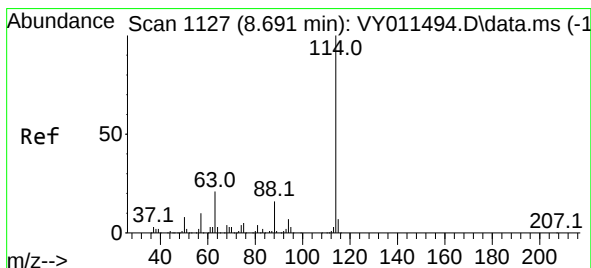
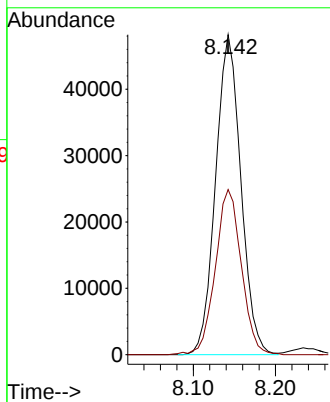
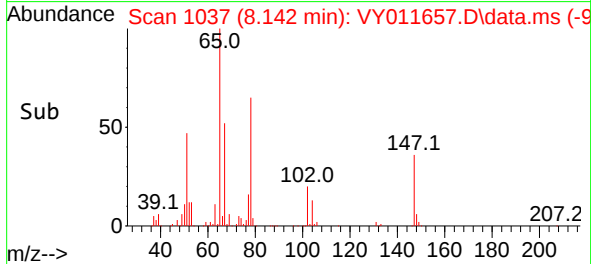
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1201SBSD01



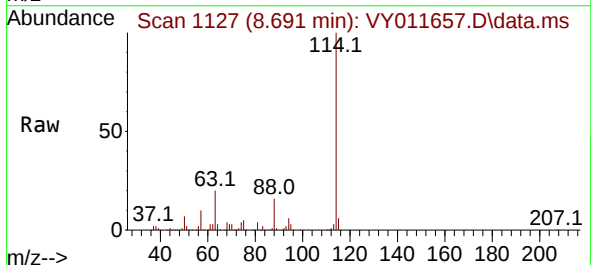
Tgt Ion: 65 Resp: 102998
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 99.4

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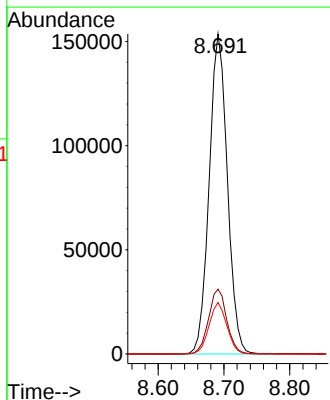
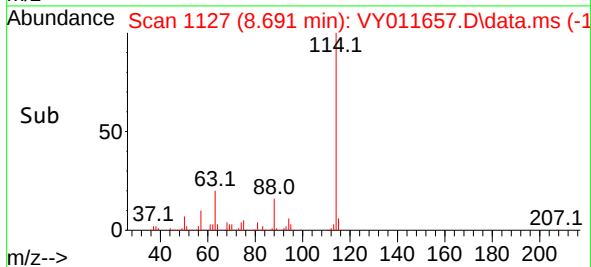
Reviewed By :Krupa Patel 12/02/2022
 Supervised By :Mahesh Dadoda 12/02/2022

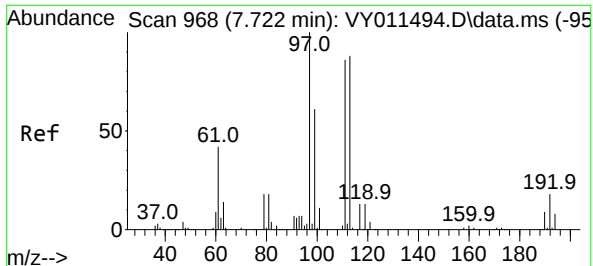


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VY011657.D
 Acq: 01 Dec 2022 13:07



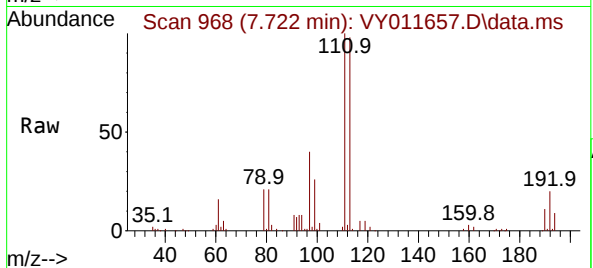
Tgt Ion:114 Resp: 295756
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 43.2
 88 16.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 55.238 ug/l
RT: 7.722 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

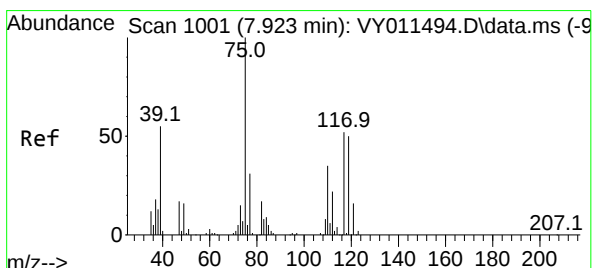
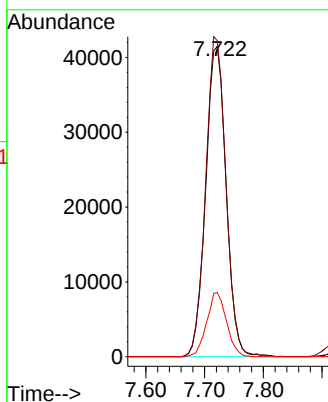
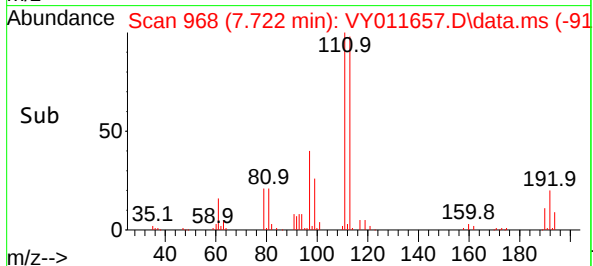
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01



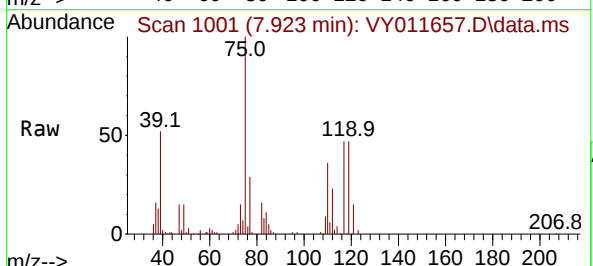
Tgt Ion: 113 Resp: 100569
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 20.0 17.6 26.4

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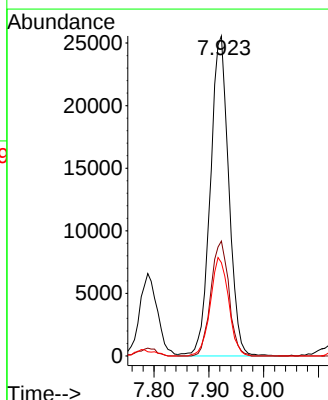
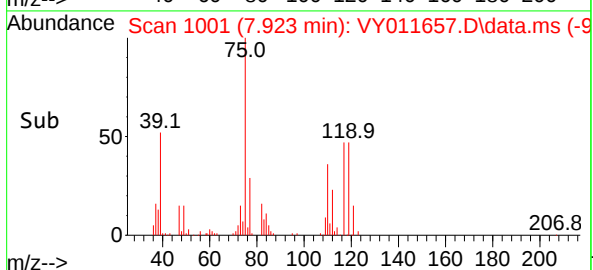
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

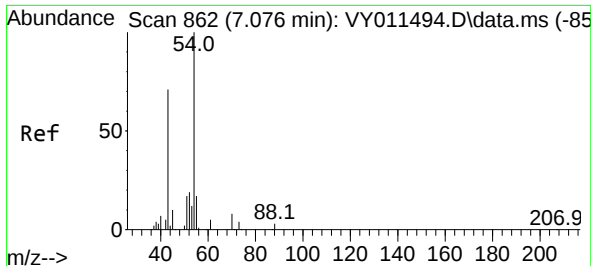


#36
1,1-Dichloropropene
Concen: 20.904 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07



Tgt Ion: 75 Resp: 59491
Ion Ratio Lower Upper
75 100
110 35.2 17.1 51.2
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 19.960 ug/l

RT: 7.075 min Scan# 862

Delta R.T. -0.001 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

Tgt Ion: 43 Resp: 32340

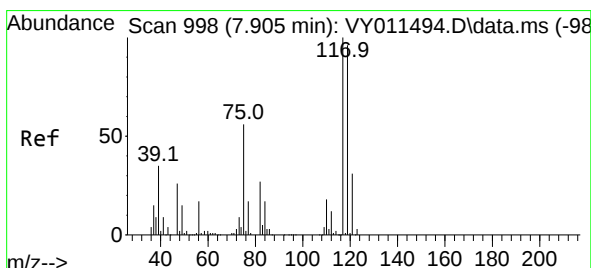
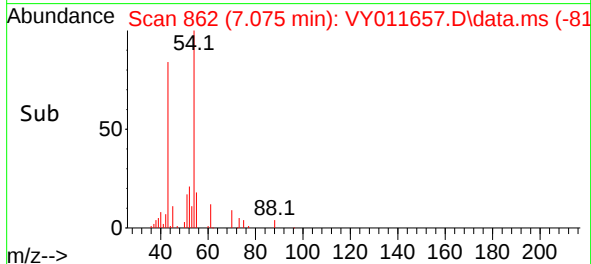
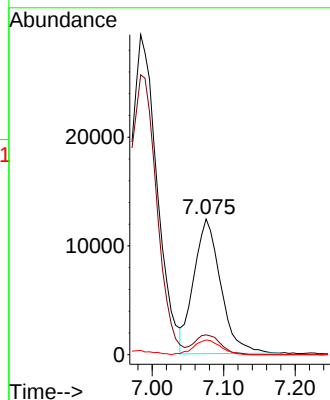
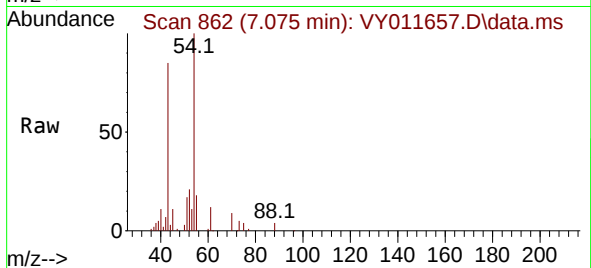
Ion	Ratio	Lower	Upper
43	100		
61	14.7	9.7	14.5
70	10.8	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#38

Carbon Tetrachloride

Concen: 20.842 ug/l

RT: 7.904 min Scan# 998

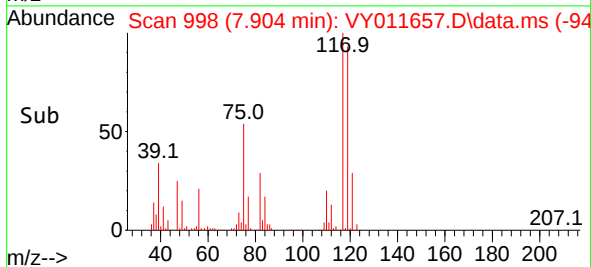
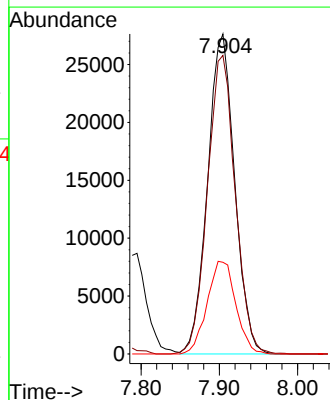
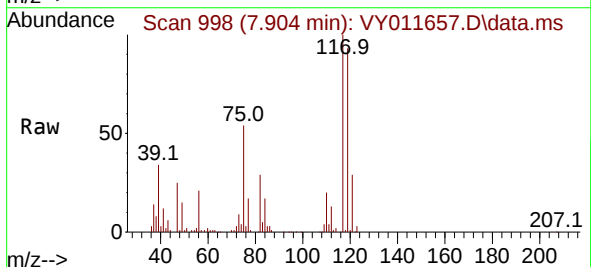
Delta R.T. -0.001 min

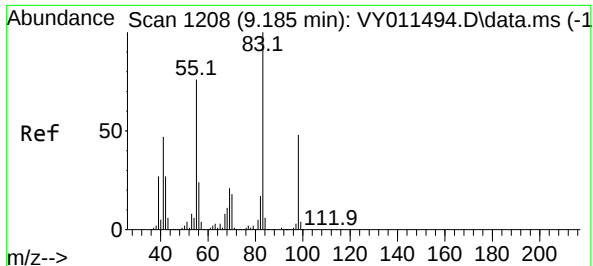
Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Tgt Ion:117 Resp: 66361

Ion	Ratio	Lower	Upper
117	100		
119	93.0	77.9	116.9
121	28.6	24.8	37.2





#39

Methylcyclohexane

Concen: 21.242 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

Tgt Ion: 83 Resp: 6746

Ion Ratio Lower Upper

83 100

55 73.1 66.5 99.7

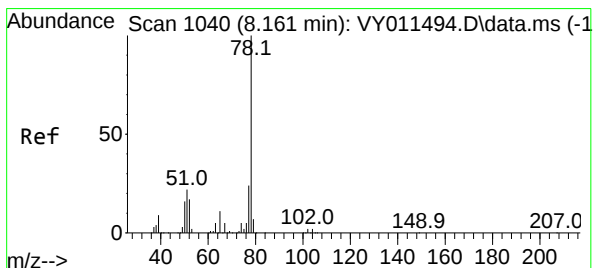
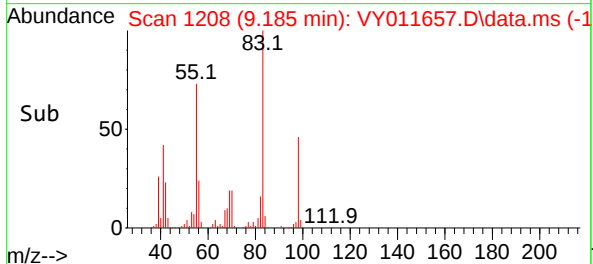
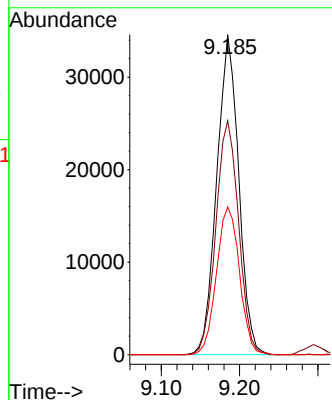
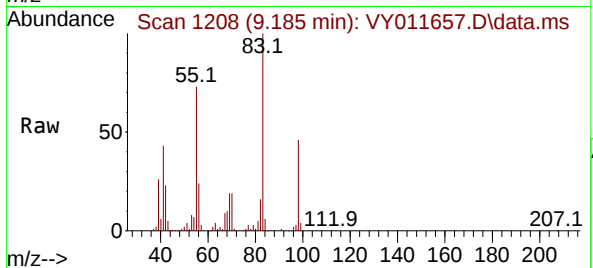
98 46.2 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#40

Benzene

Concen: 21.054 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011657.D

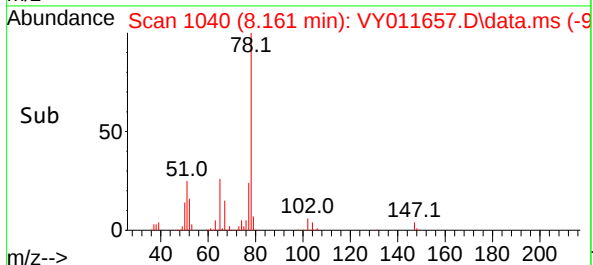
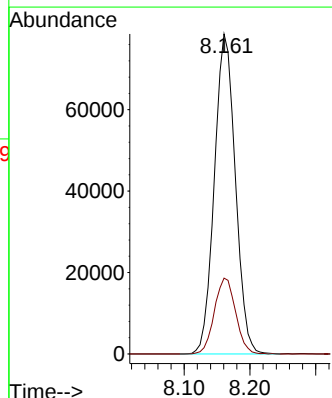
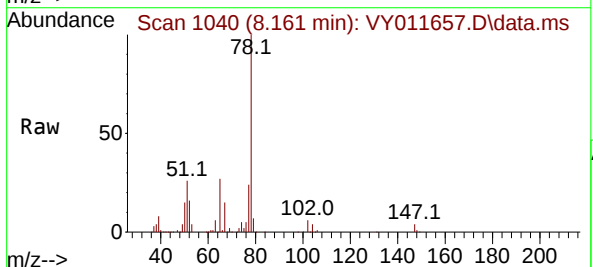
Acq: 01 Dec 2022 13:07

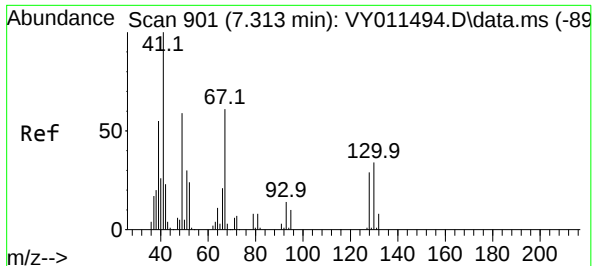
Tgt Ion: 78 Resp: 174535

Ion Ratio Lower Upper

78 100

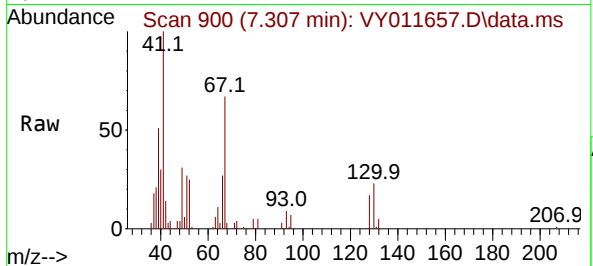
77 23.7 20.4 30.6





#41
Methacrylonitrile
Concen: 18.636 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

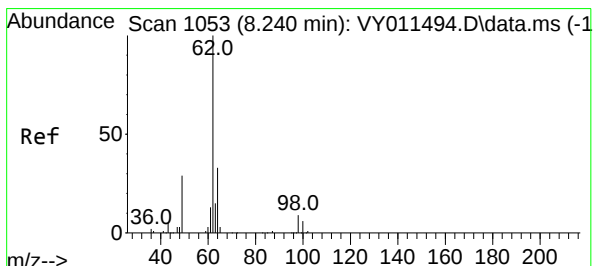
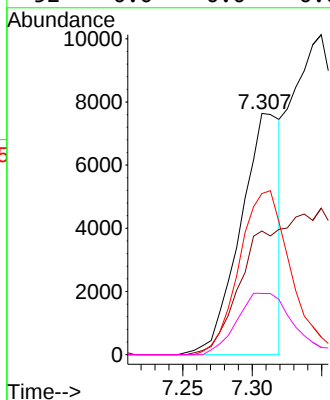
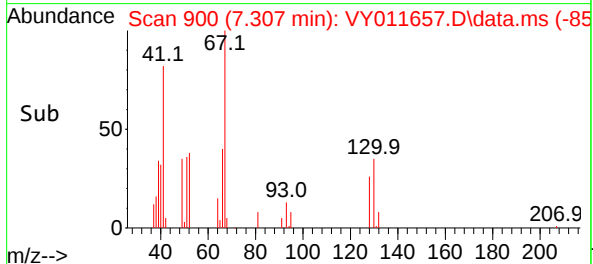
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01



Tgt Ion: 41 Resp: 15270
Ion Ratio Lower Upper
41 100
39 142.1 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

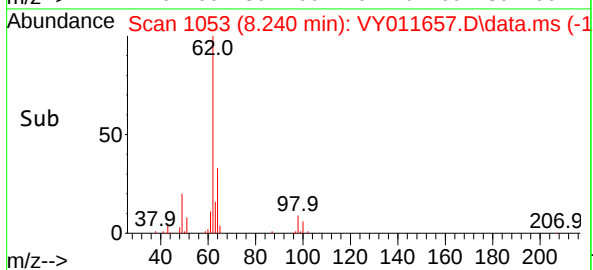
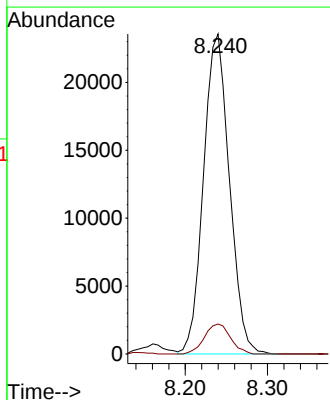
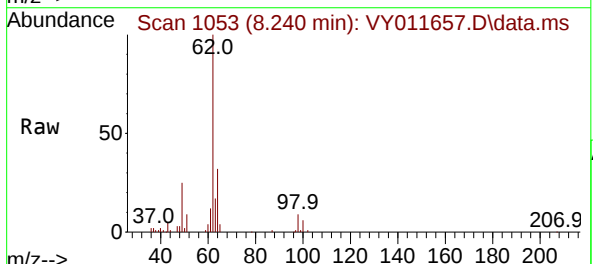
Manual Integrations
APPROVED

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



#42
1,2-Dichloroethane
Concen: 20.122 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

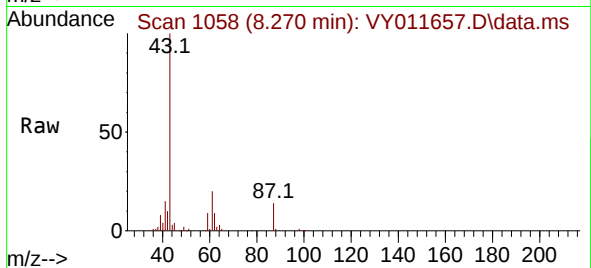
Tgt Ion: 62 Resp: 51590
Ion Ratio Lower Upper
62 100
98 9.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 19.563 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.007 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

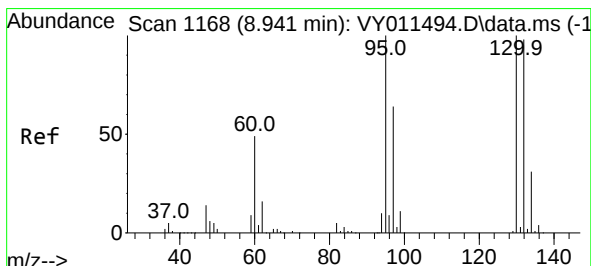
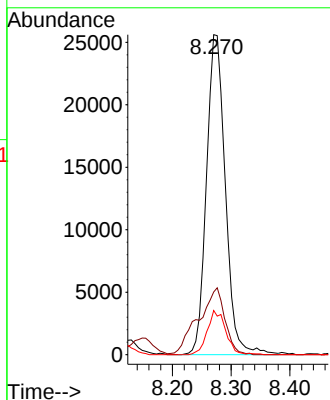
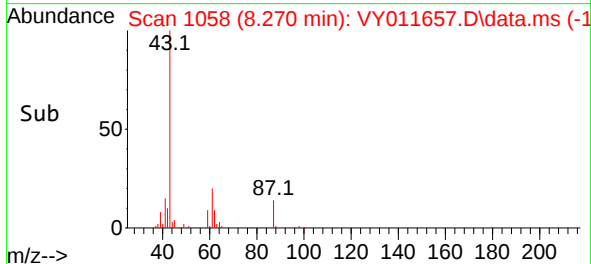
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01



Tgt Ion: 43 Resp: 5719
Ion Ratio Lower Upper
43 100
61 29.5 20.2 30.2
87 13.3 8.9 13.3

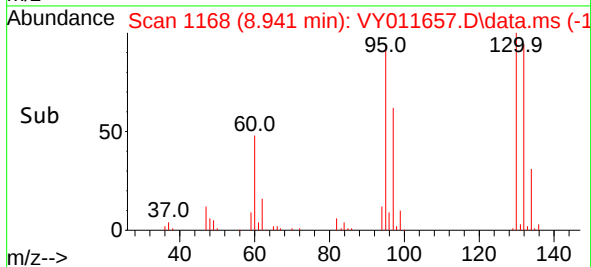
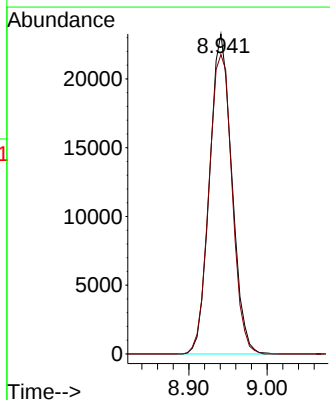
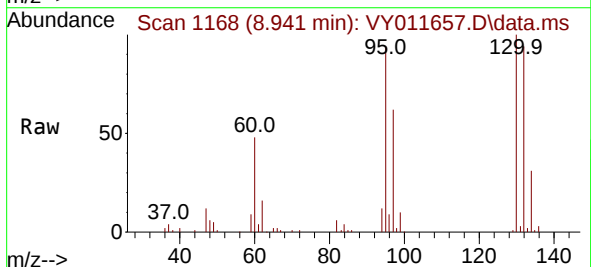
Manual Integrations
APPROVED

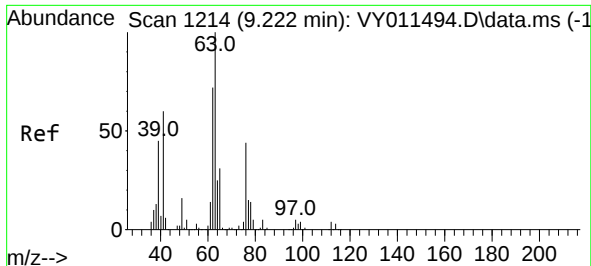
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#44
Trichloroethene
Concen: 20.617 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion:130 Resp: 45986
Ion Ratio Lower Upper
130 100
95 93.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.444 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.007 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

Tgt Ion: 63 Resp: 43320

Ion Ratio Lower Upper

63 100

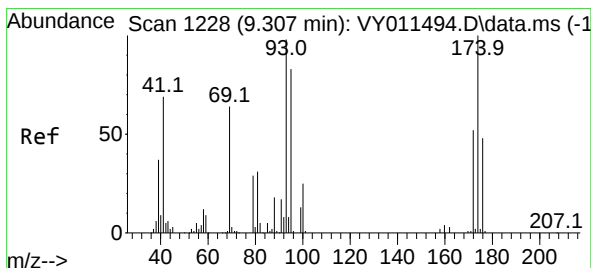
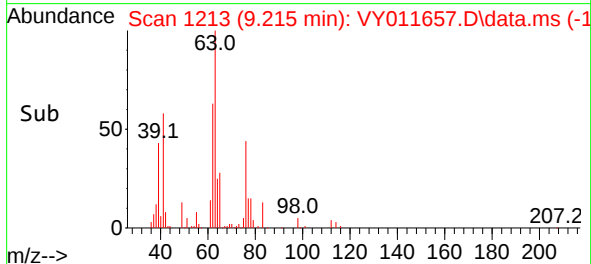
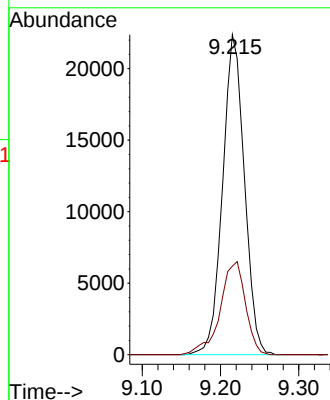
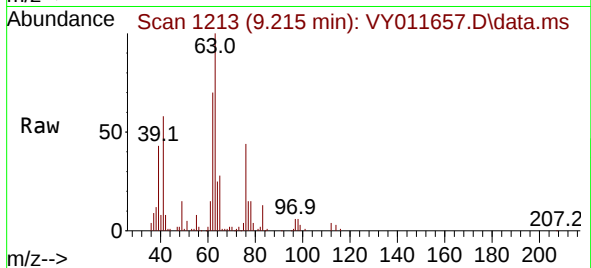
65 27.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#46

Dibromomethane

Concen: 19.838 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

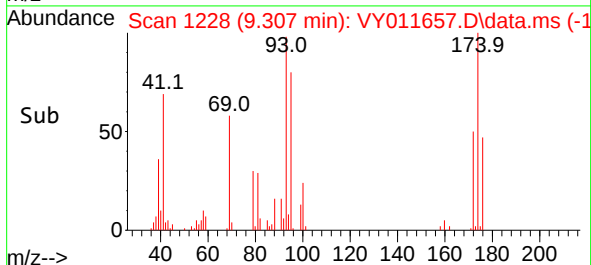
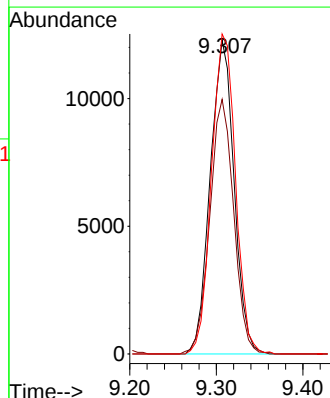
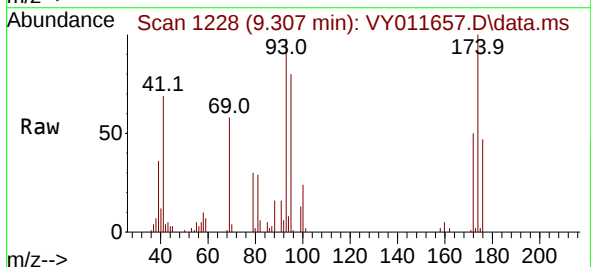
Tgt Ion: 93 Resp: 23504

Ion Ratio Lower Upper

93 100

95 81.2 64.3 96.5

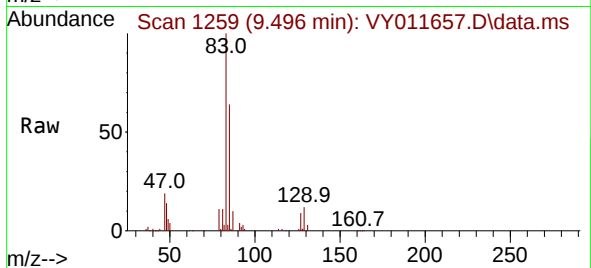
174 102.4 83.4 125.0





#47
Bromodichloromethane
Concen: 20.254 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

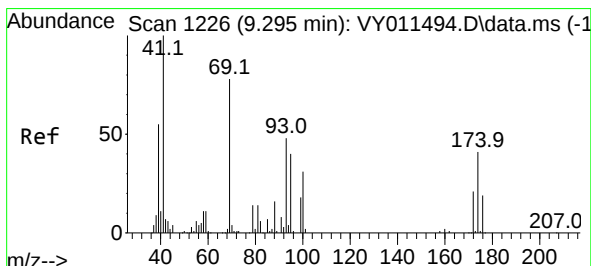
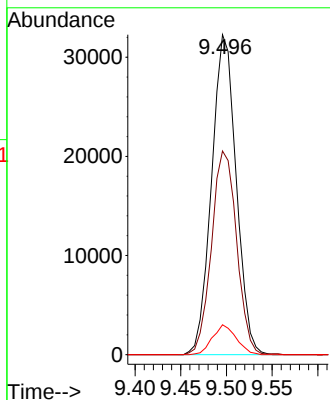
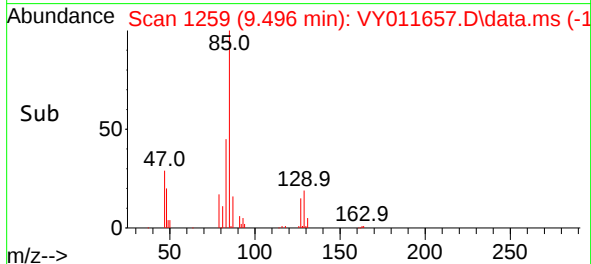
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01



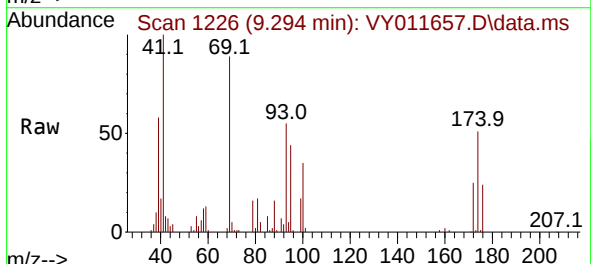
Tgt Ion: 83 Resp: 6044
Ion Ratio Lower Upper
83 100
85 63.7 51.9 77.9
127 9.4 6.6 10.0

Manual Integrations
APPROVED

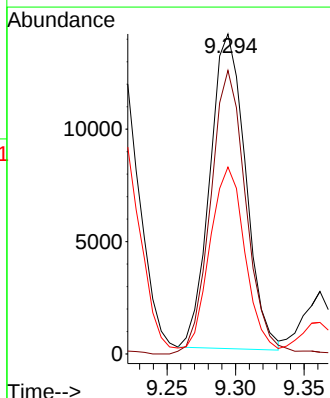
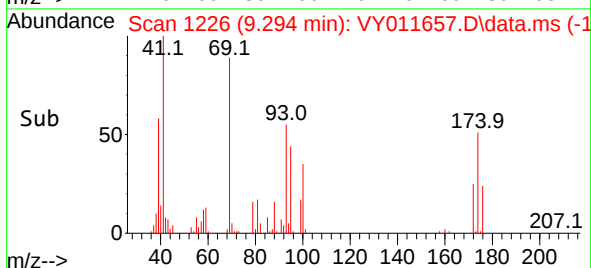
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

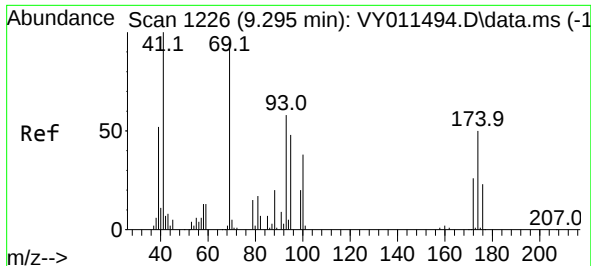


#48
Methyl methacrylate
Concen: 19.507 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.001 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07



Tgt Ion: 41 Resp: 25330
Ion Ratio Lower Upper
41 100
69 90.0 58.2 87.2#
39 56.1 47.4 71.0





#49

1,4-Dioxane

Concen: 390.586 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.001 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBS01

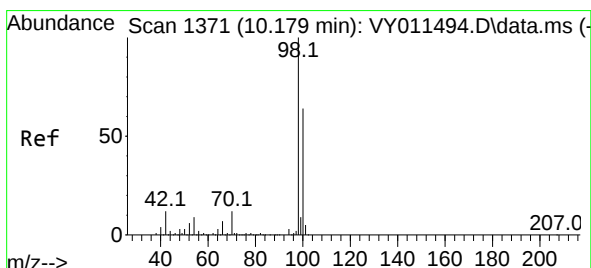
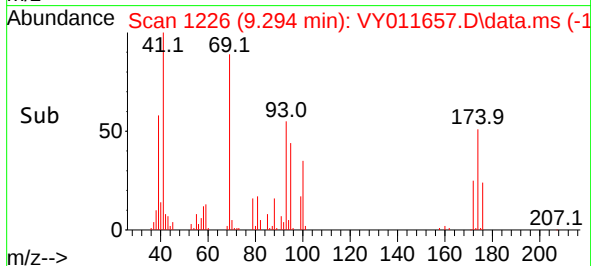
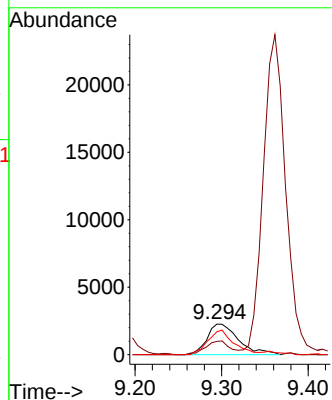
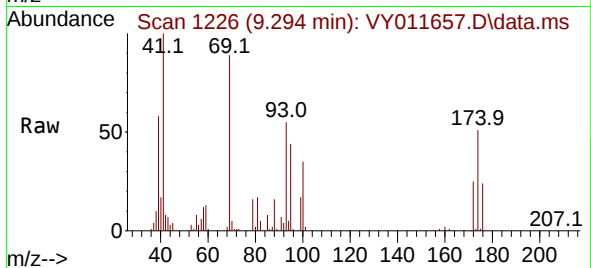
Tgt Ion: 88	Resp: 573
Ion Ratio	Lower Upper
88 100	
43 34.4	32.8 49.2
58 66.5	59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#50

Toluene-d8

Concen: 52.185 ug/l

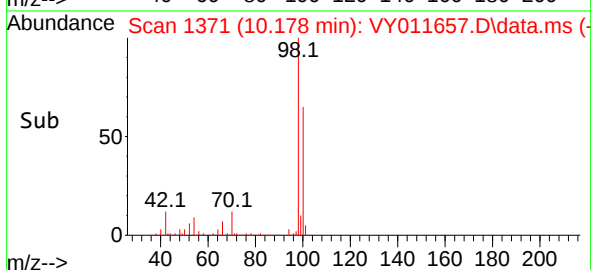
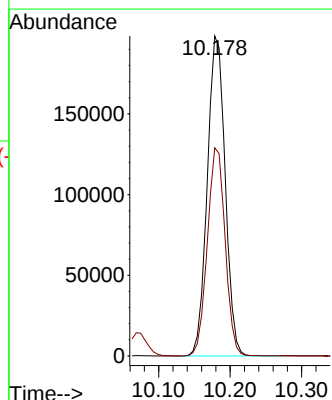
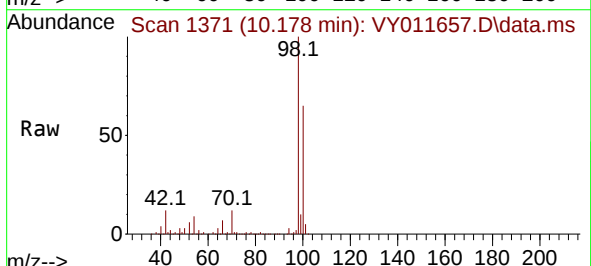
RT: 10.178 min Scan# 1371

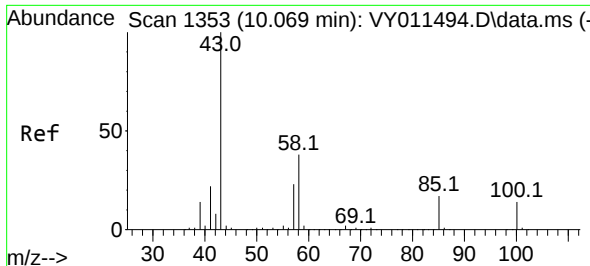
Delta R.T. -0.001 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Tgt Ion: 98	Resp: 345259
Ion Ratio	Lower Upper
98 100	
100 64.8	50.2 75.2





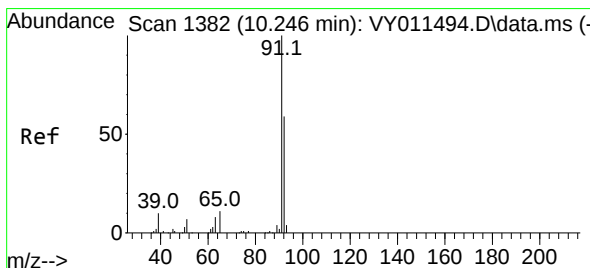
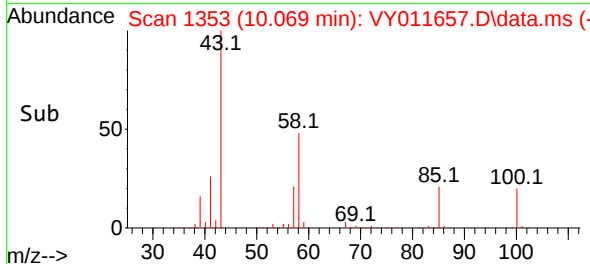
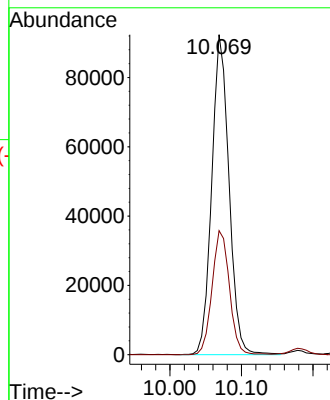
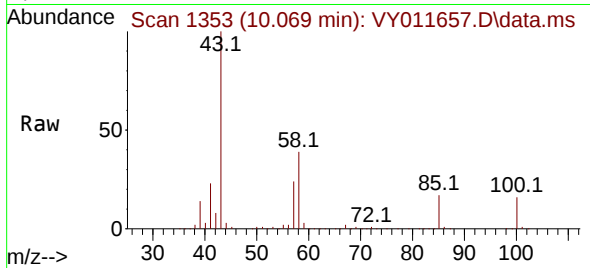
#51
4-Methyl-2-Pentanone
Concen: 95.248 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

Tgt Ion: 43 Resp: 15479
Ion Ratio Lower Upper
43 100
58 39.0 28.1 42.1

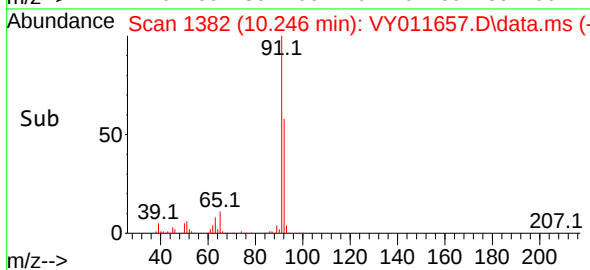
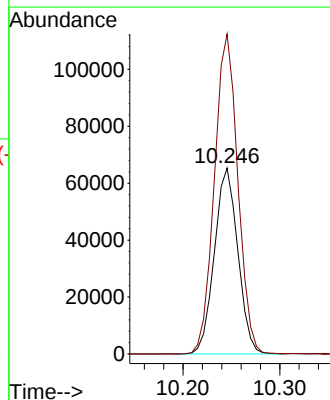
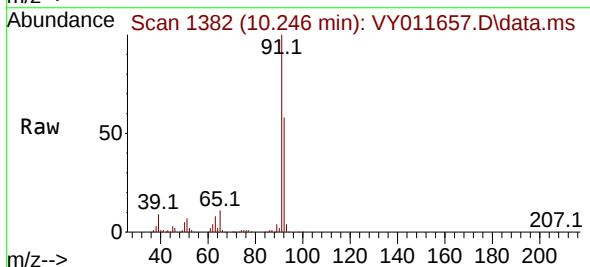
Manual Integrations
APPROVED

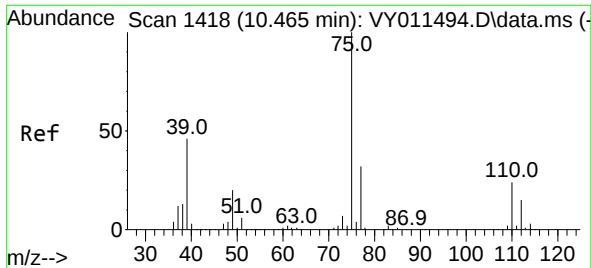
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#52
Toluene
Concen: 20.953 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.001 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

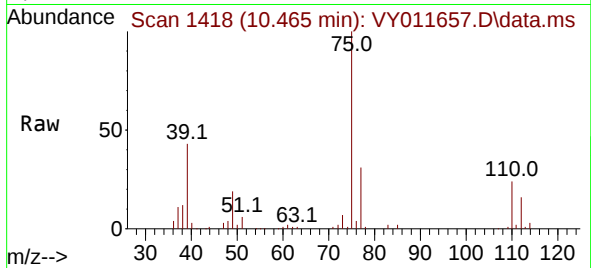
Tgt Ion: 92 Resp: 109841
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 20.383 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY011657.D
 Acq: 01 Dec 2022 13:07

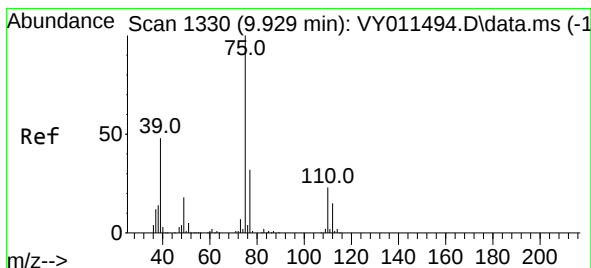
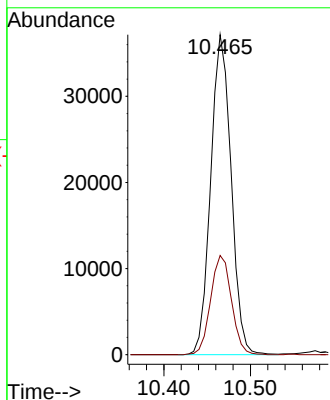
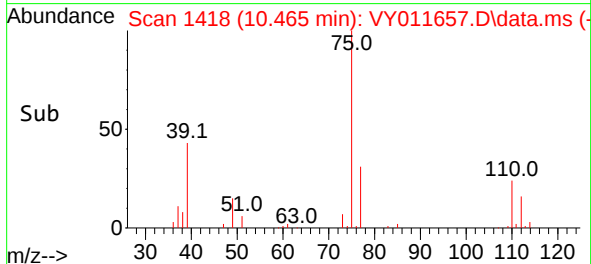
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1201SBSD01



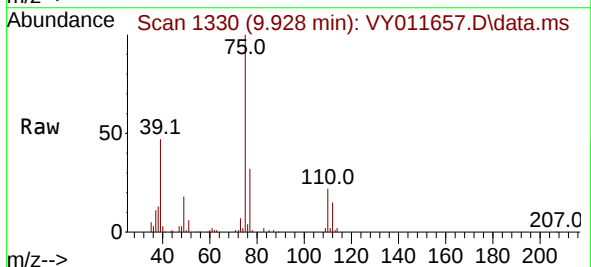
Tgt Ion: 75 Resp: 60808
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.2

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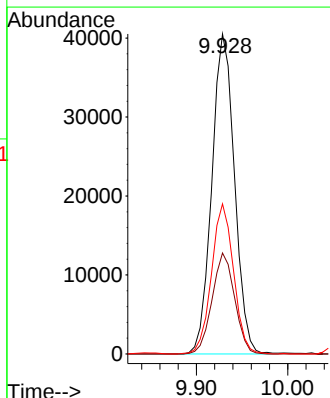
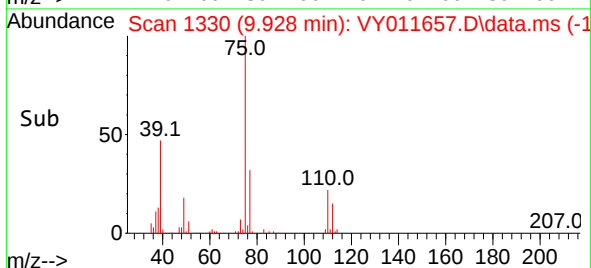
Reviewed By :Krupa Patel 12/02/2022
 Supervised By :Mahesh Dadoda 12/02/2022

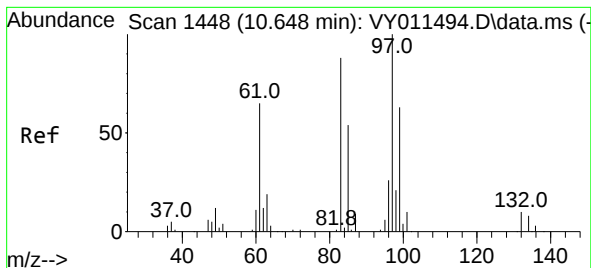


#54
 cis-1,3-Dichloropropene
 Concen: 20.793 ug/l
 RT: 9.928 min Scan# 1330
 Delta R.T. -0.001 min
 Lab File: VY011657.D
 Acq: 01 Dec 2022 13:07



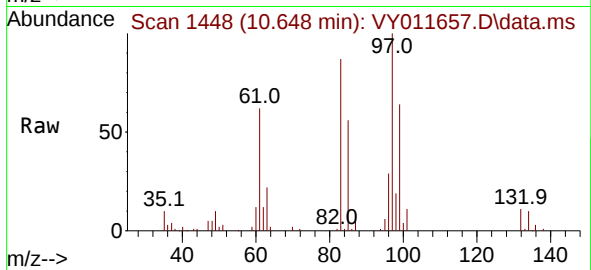
Tgt Ion: 75 Resp: 69782
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.6 38.4
 39 46.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.183 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

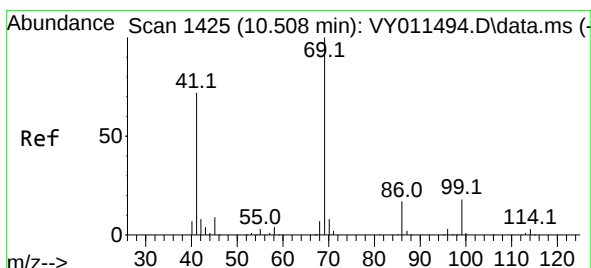
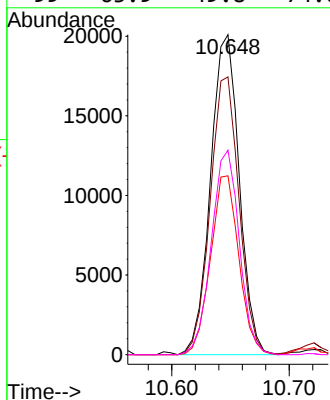
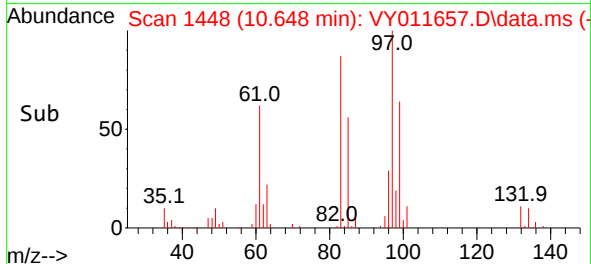
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01



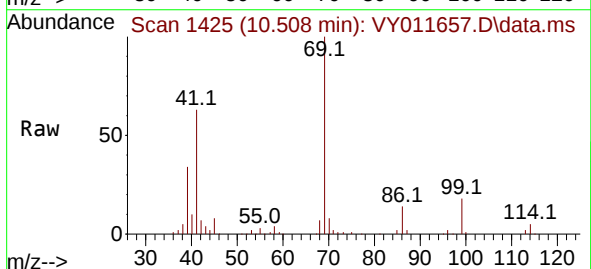
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.8	104.8
85	55.9	44.3	66.5
99	63.9	49.8	74.6

Manual Integrations
APPROVED

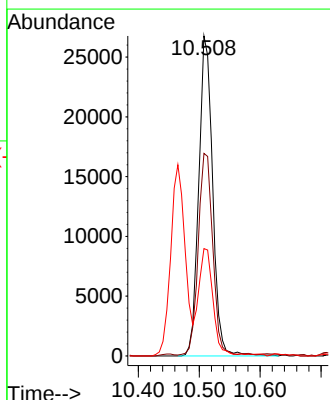
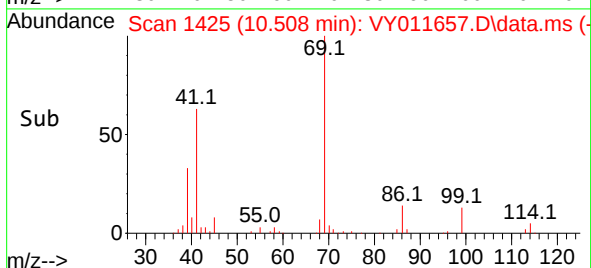
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

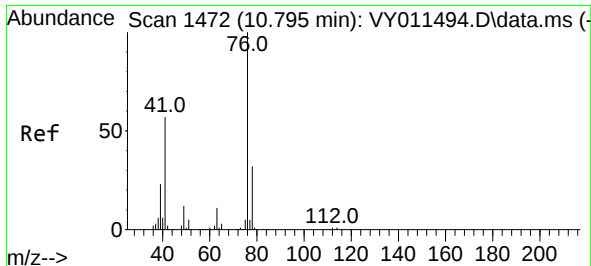


#56
Ethyl methacrylate
Concen: 20.119 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.3	63.4	95.0
39	33.5	35.8	53.8





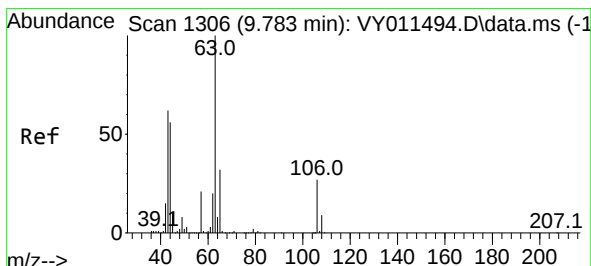
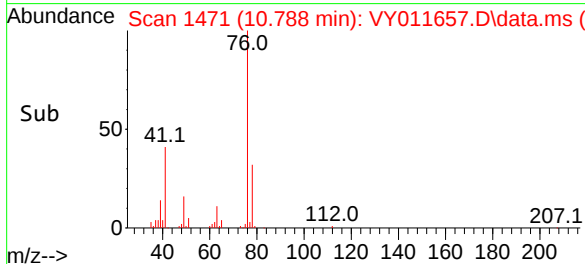
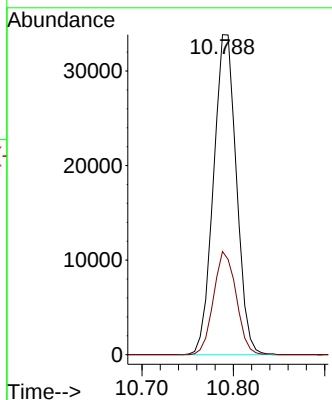
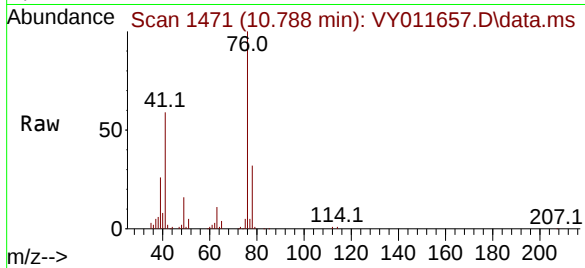
#57
1,3-Dichloropropane
Concen: 20.568 ug/l
RT: 10.788 min Scan# 1472
Delta R.T. -0.007 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

Tgt Ion: 76 Resp: 5904
Ion Ratio Lower Upper
76 100
78 32.0 25.0 37.6

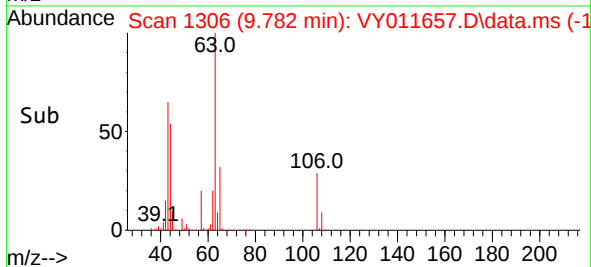
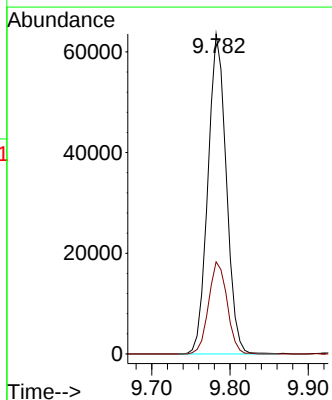
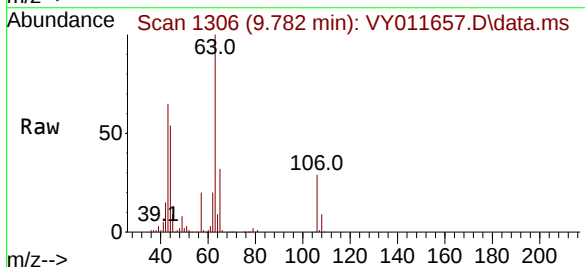
Manual Integrations
APPROVED

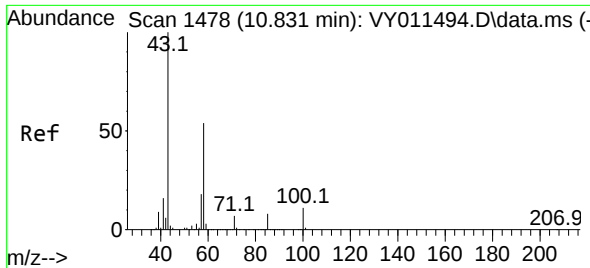
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#58
2-Chloroethyl Vinyl ether
Concen: 100.312 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

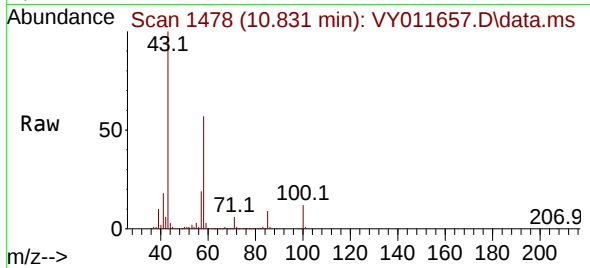
Tgt Ion: 63 Resp: 103570
Ion Ratio Lower Upper
63 100
106 29.0 21.5 32.3





#59
2-Hexanone
Concen: 92.368 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

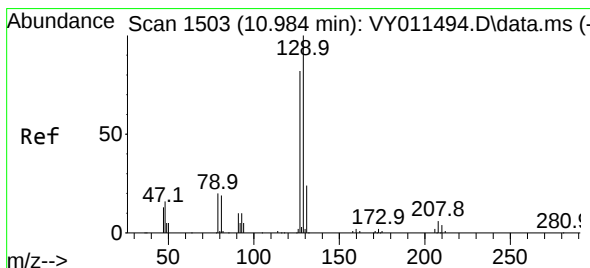
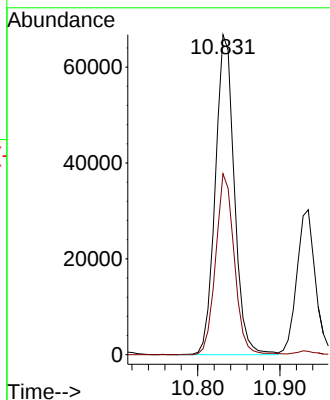
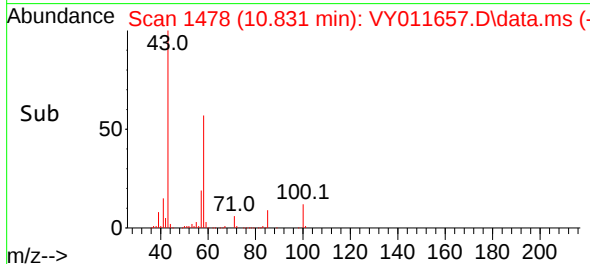
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01



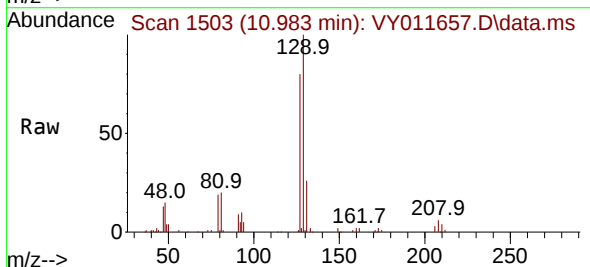
Tgt Ion: 43 Resp: 107139
Ion Ratio Lower Upper
43 100
58 55.4 24.4 73.4

Manual Integrations
APPROVED

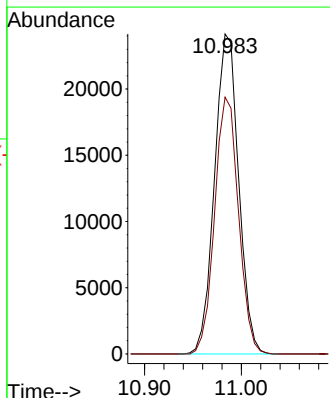
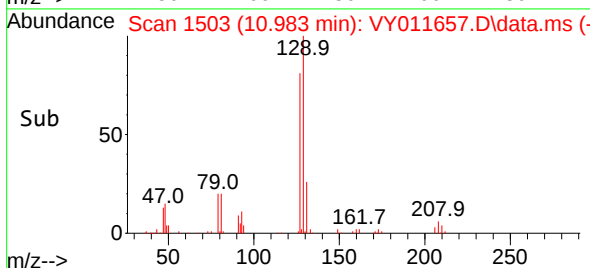
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

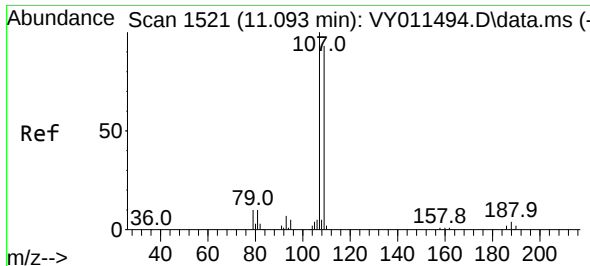


#60
Dibromochloromethane
Concen: 20.109 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07



Tgt Ion:129 Resp: 41773
Ion Ratio Lower Upper
129 100
127 79.4 38.7 116.1





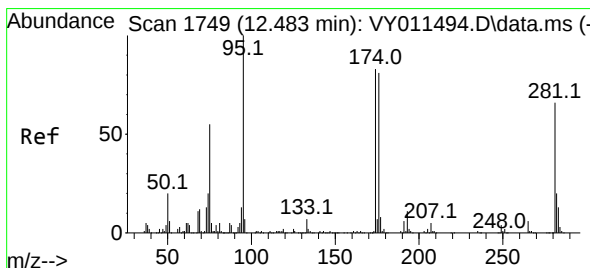
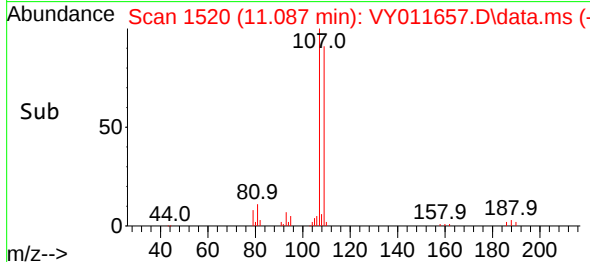
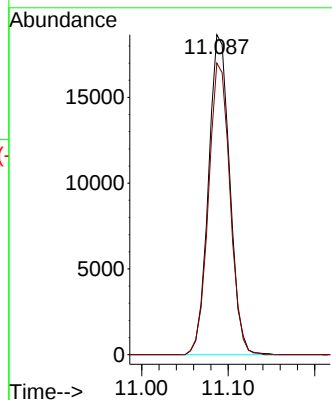
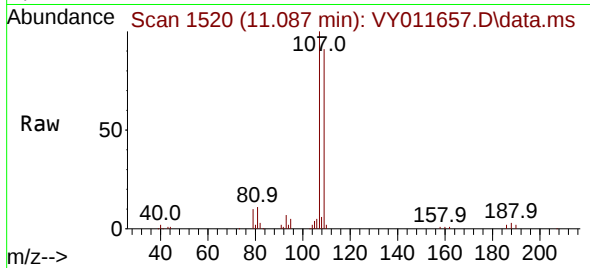
#61
1,2-Dibromoethane
Concen: 20.530 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

Tgt Ion:107 Resp: 31764
Ion Ratio Lower Upper
107 100
109 92.1 75.4 113.2

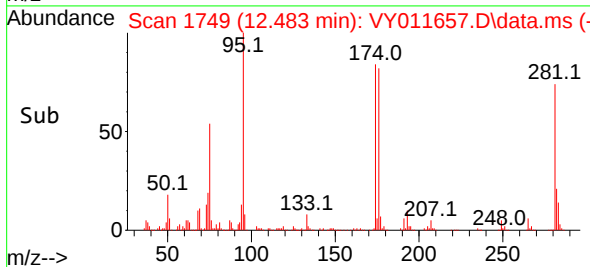
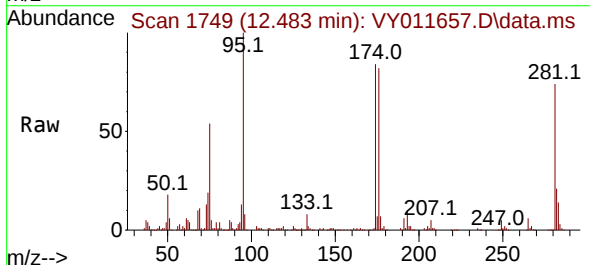
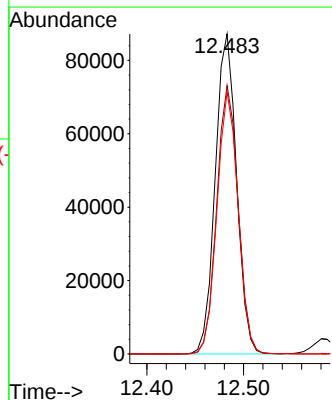
Manual Integrations
APPROVED

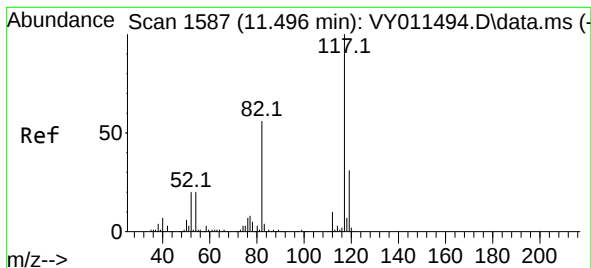
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#62
4-Bromofluorobenzene
Concen: 54.422 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

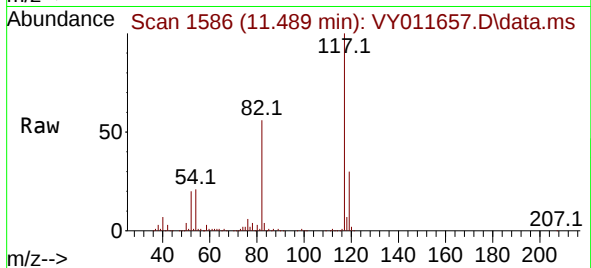
Tgt Ion: 95 Resp: 133126
Ion Ratio Lower Upper
95 100
174 84.0 0.0 177.0
176 81.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

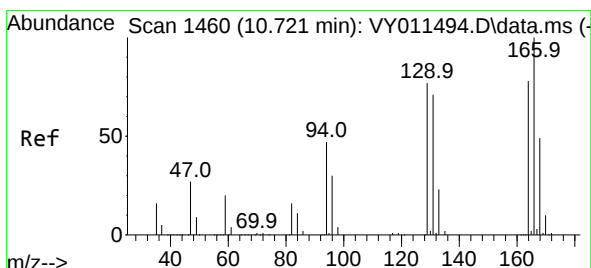
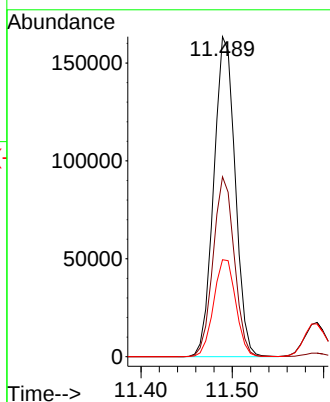
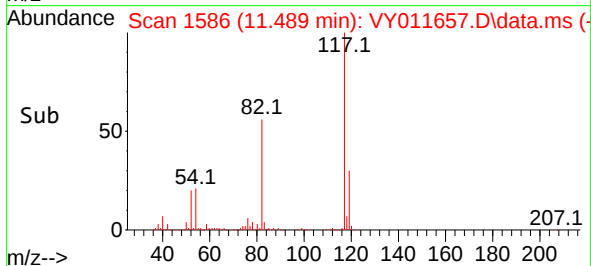
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01



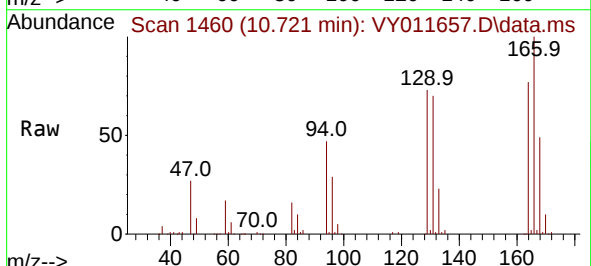
Tgt Ion:117 Resp: 265794
Ion Ratio Lower Upper
117 100
82 56.2 43.0 64.4
119 30.3 25.4 38.0

Manual Integrations
APPROVED

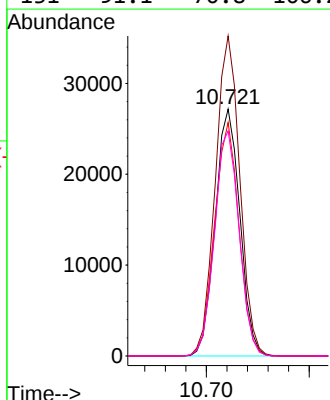
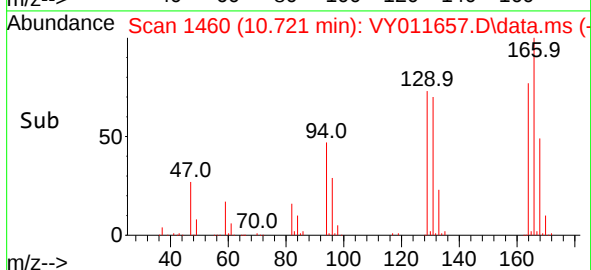
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

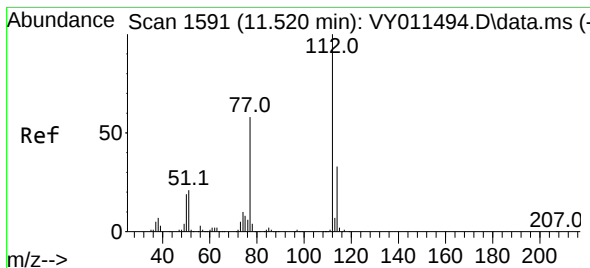


#64
Tetrachloroethene
Concen: 20.626 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07



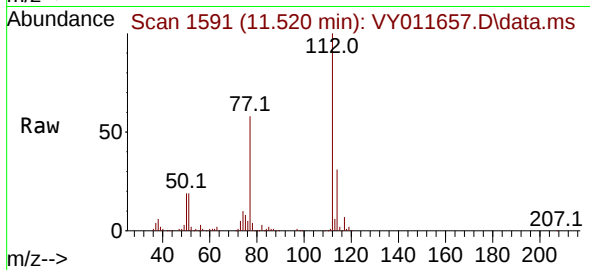
Tgt Ion:164 Resp: 45177
Ion Ratio Lower Upper
164 100
166 129.6 100.4 150.6
129 94.5 71.4 107.0
131 91.1 70.8 106.2





#65
Chlorobenzene
Concen: 20.853 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

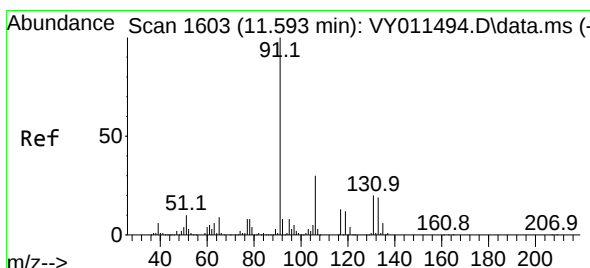
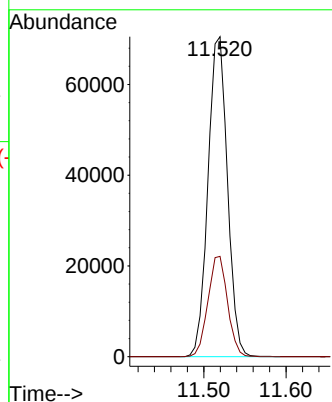
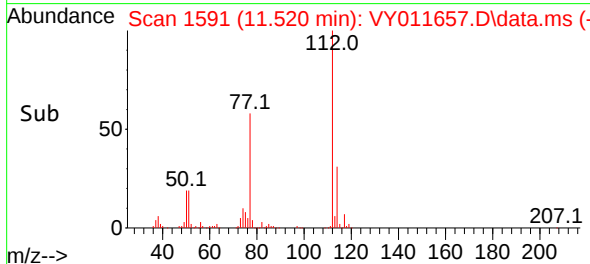
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01



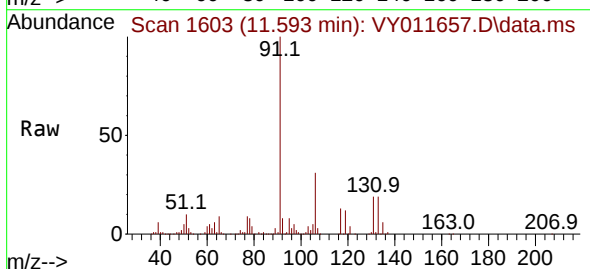
Tgt Ion:112 Resp: 116060
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

Manual Integrations
APPROVED

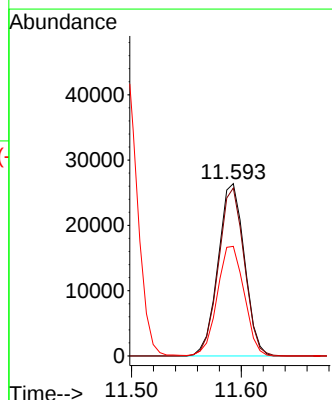
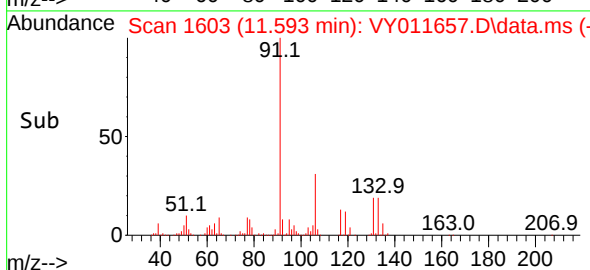
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

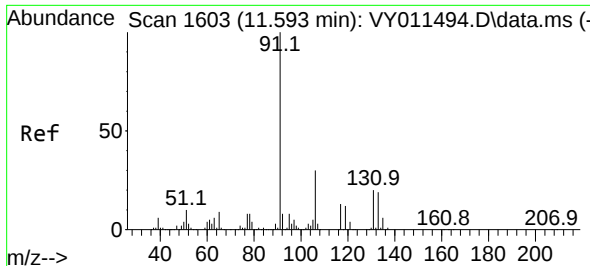


#66
1,1,1,2-Tetrachloroethane
Concen: 20.941 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07



Tgt Ion:131 Resp: 44176
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 64.8 30.8 92.3





#67

Ethyl Benzene

Concen: 20.820 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBS01

Tgt Ion: 91 Resp: 20923

Ion Ratio Lower Upper

91 100

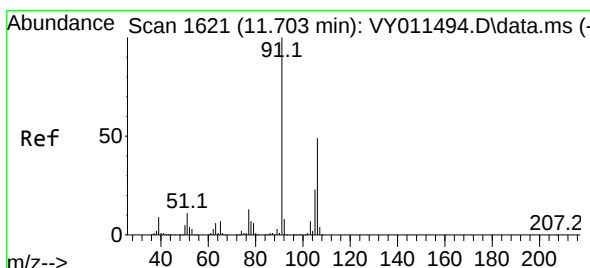
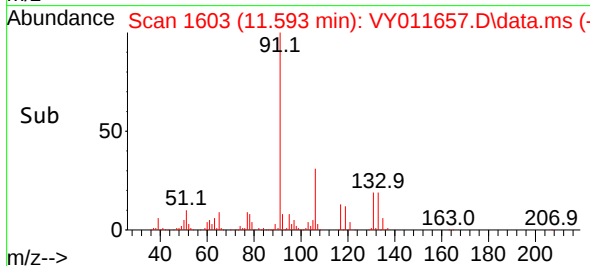
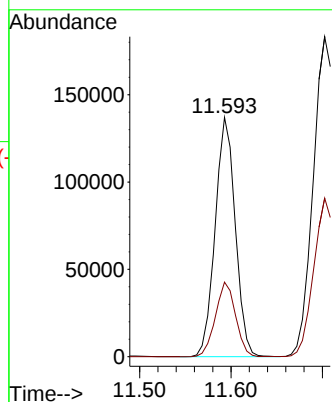
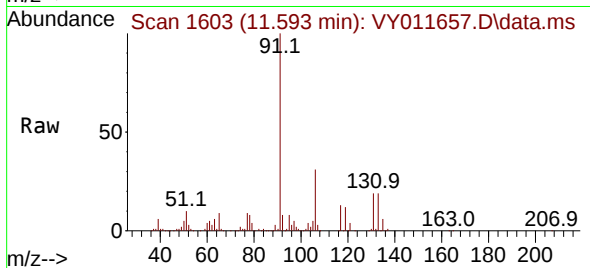
106 31.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#68

m/p-Xylenes

Concen: 42.119 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011657.D

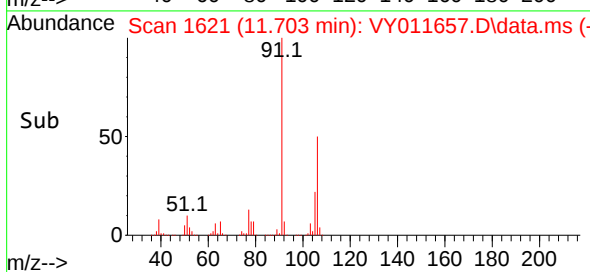
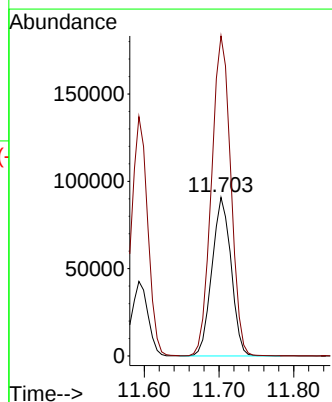
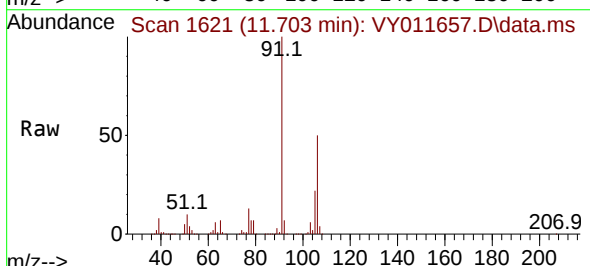
Acq: 01 Dec 2022 13:07

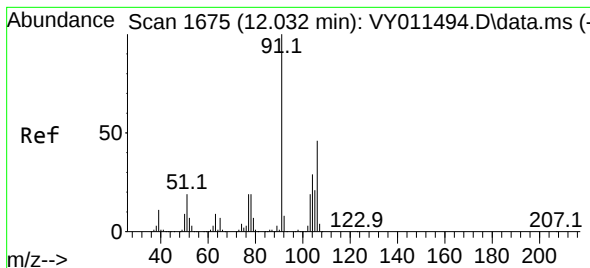
Tgt Ion:106 Resp: 161126

Ion Ratio Lower Upper

106 100

91 204.1 166.6 249.8





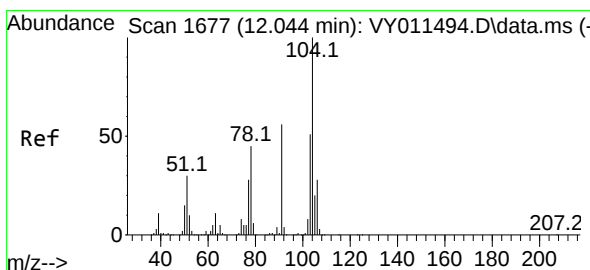
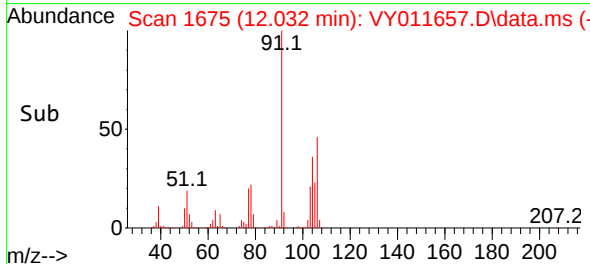
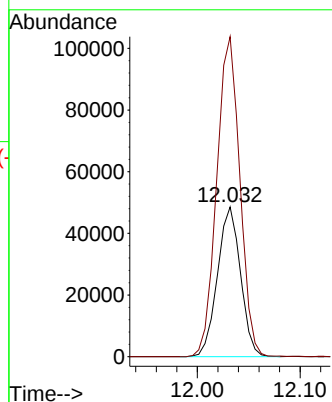
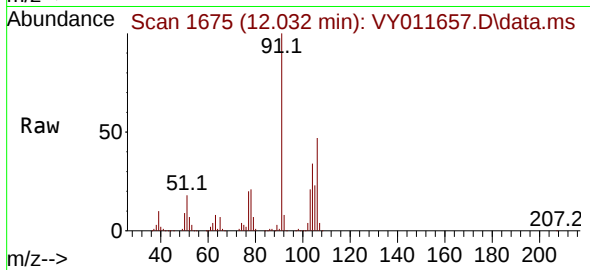
#69
o-Xylene
Concen: 21.182 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

Tgt Ion:106 Resp: 7544
Ion Ratio Lower Upper
106 100
91 215.3 110.3 331.0

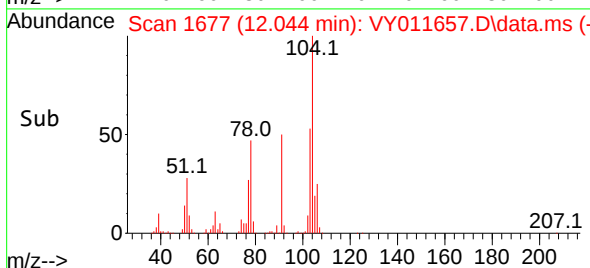
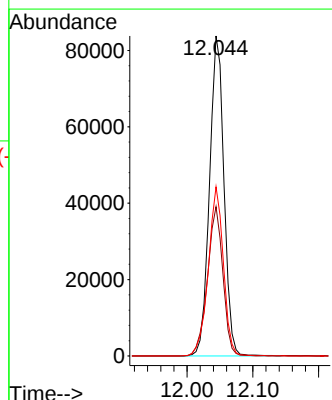
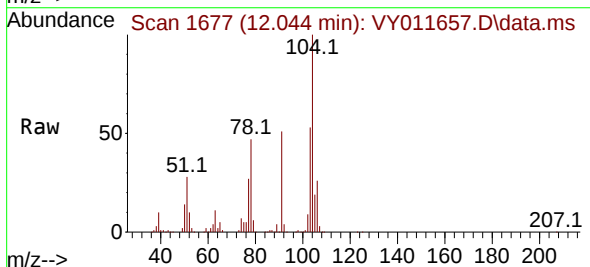
Manual Integrations
APPROVED

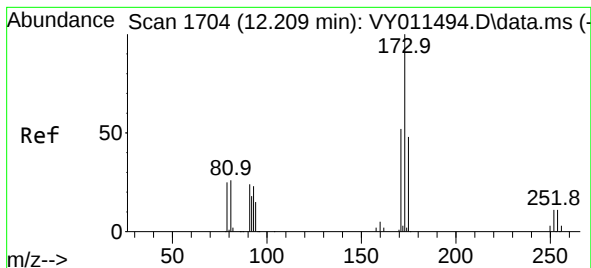
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#70
Styrene
Concen: 21.120 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion:104 Resp: 128402
Ion Ratio Lower Upper
104 100
78 49.7 42.4 63.6
103 55.1 44.4 66.6





#71

Bromoform

Concen: 20.083 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

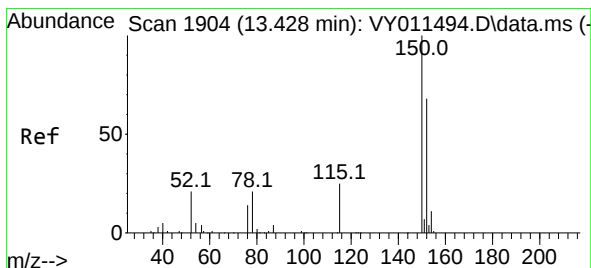
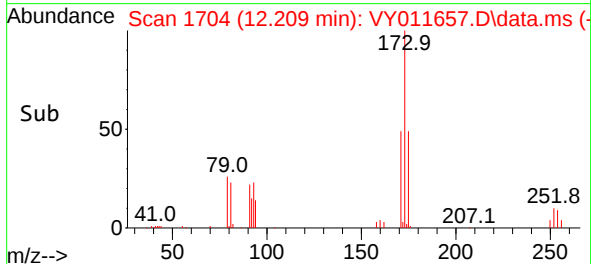
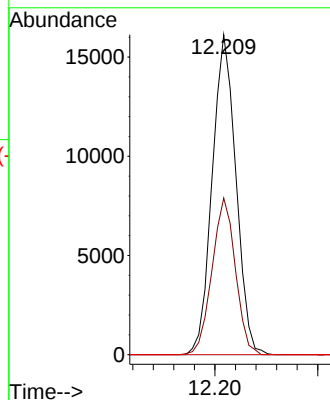
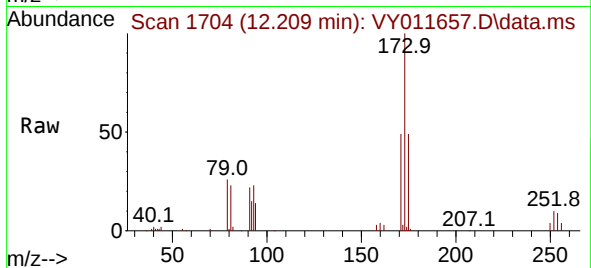
Tgt Ion:173	Resp:	25774
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.6 74.0
254	0.0	0.0 0.0

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

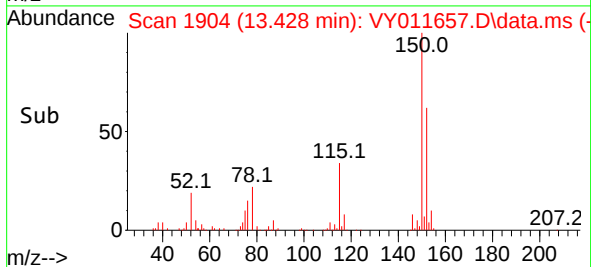
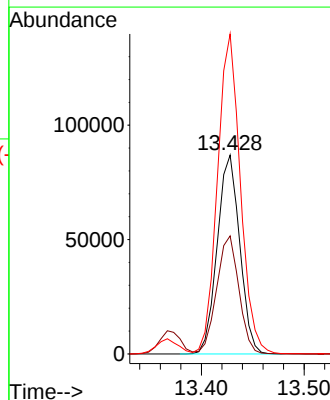
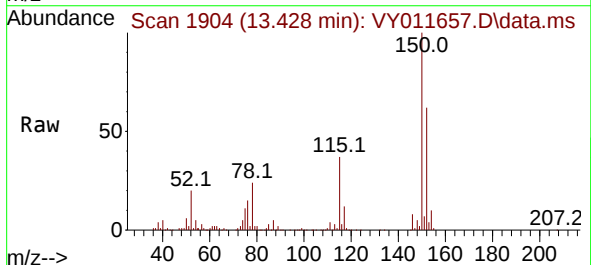
RT: 13.428 min Scan# 1904

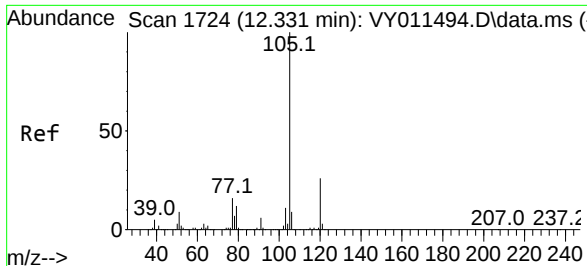
Delta R.T. -0.000 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

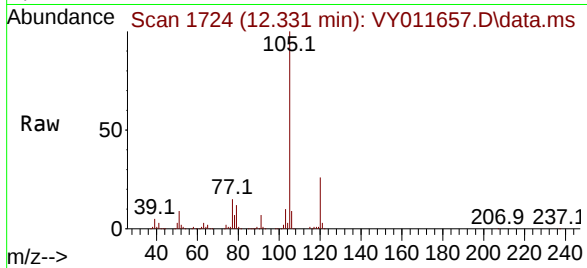
Tgt Ion:152	Resp:	131791
Ion Ratio	Lower	Upper
152	100	
115	59.0	28.2 84.7
150	164.4	0.0 347.6





#73
Isopropylbenzene
Concen: 21.692 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

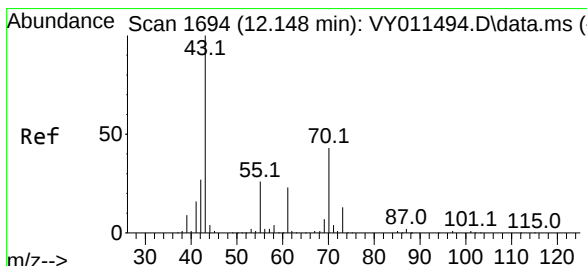
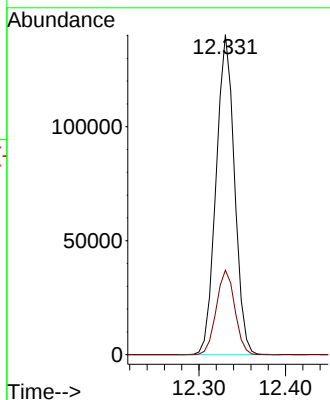
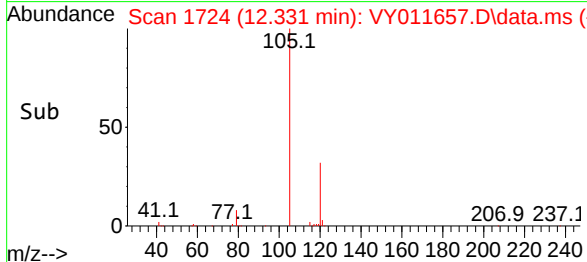
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01



Tgt Ion:105 Resp: 206754
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

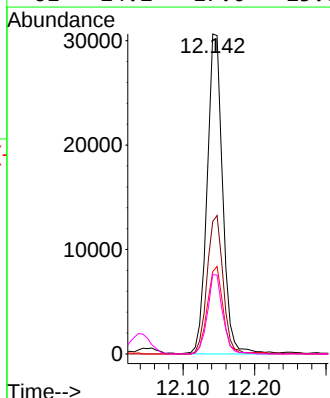
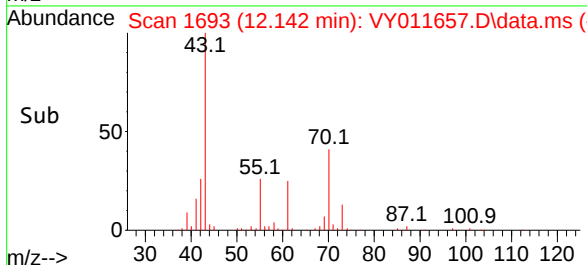
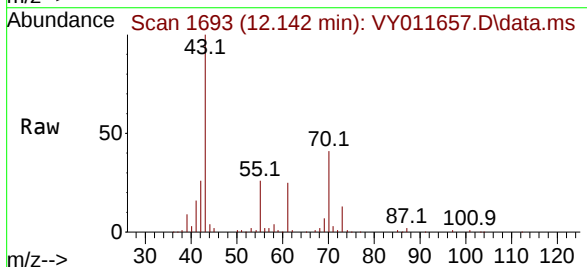
Manual Integrations
APPROVED

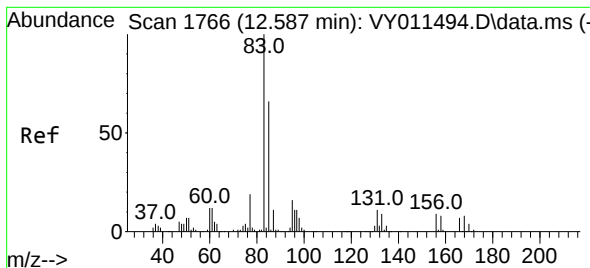
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#74
N-ethyl acetate
Concen: 19.734 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Tgt Ion: 43 Resp: 46449
Ion Ratio Lower Upper
43 100
70 44.4 28.7 43.1#
55 27.2 17.3 25.9#
61 24.2 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 20.697 ug/l

RT: 12.580 min Scan# 1765

Delta R.T. -0.007 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

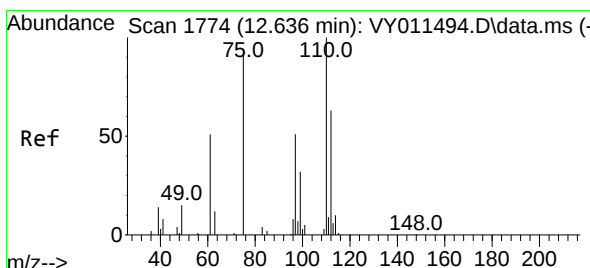
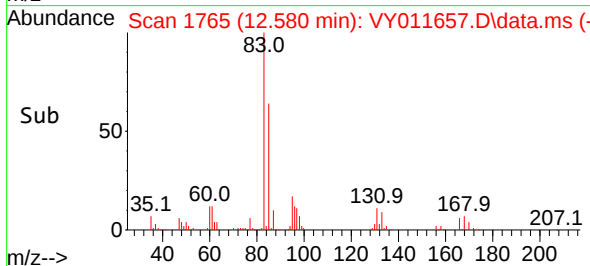
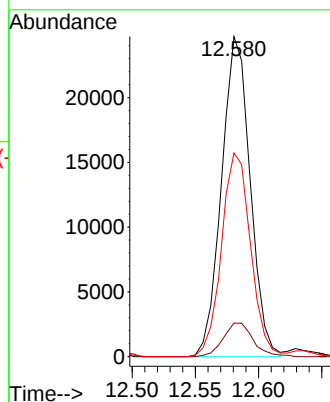
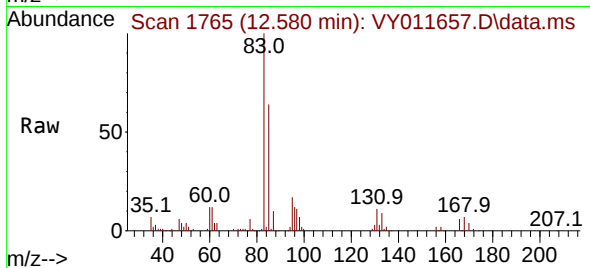
Tgt Ion: 83	Resp: 3887
Ion Ratio	Lower Upper
83 100	
131 11.0	5.6 16.8
85 64.7	32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#76

1,2,3-Trichloropropane

Concen: 21.718 ug/l m

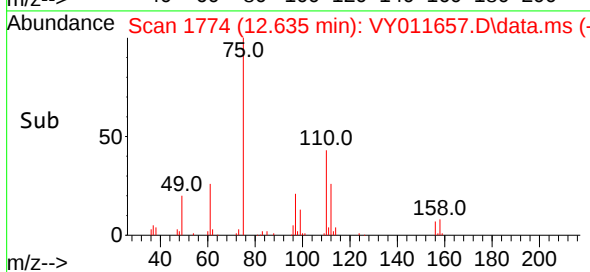
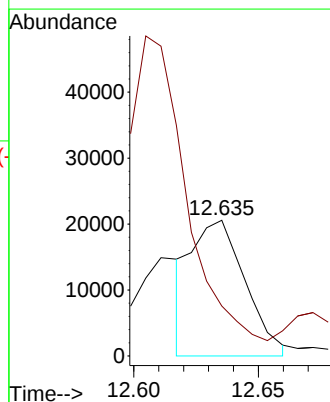
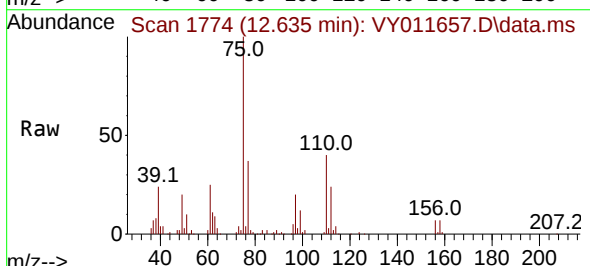
RT: 12.635 min Scan# 1774

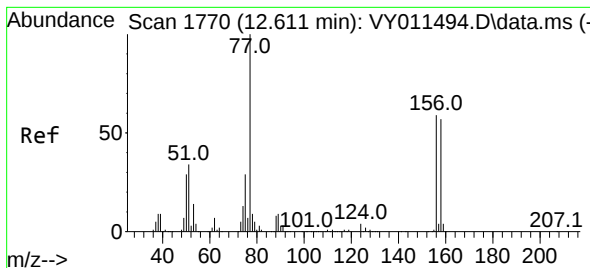
Delta R.T. -0.001 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Tgt Ion: 75	Resp: 30824
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 21.204 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

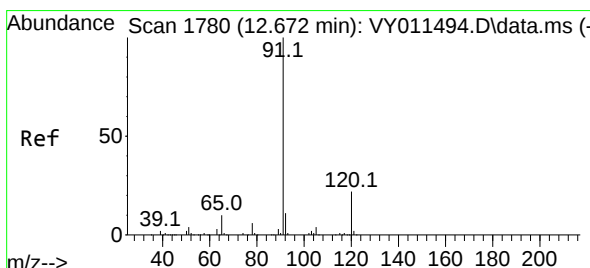
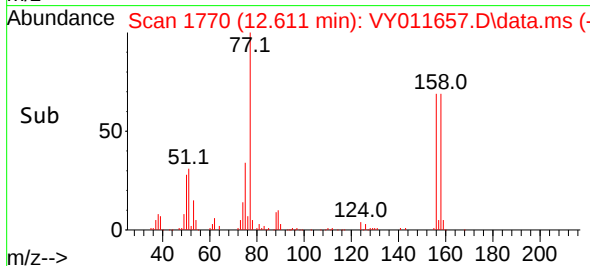
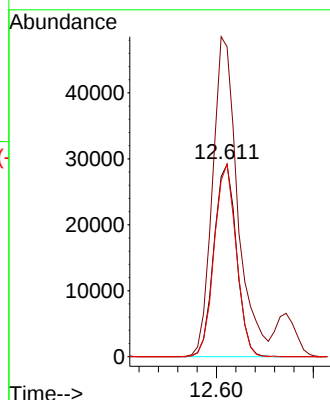
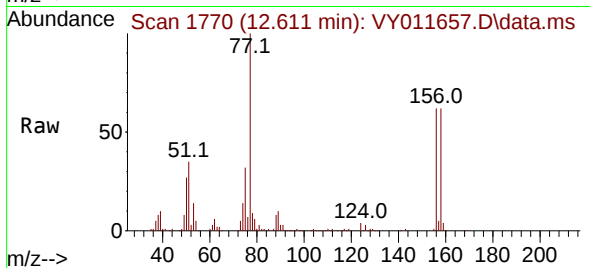
Tgt Ion:	156	Resp:	4719
Ion Ratio	Lower	Upper	
156	100		
77	185.7	95.5	286.4
158	98.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#78

n-propylbenzene

Concen: 21.805 ug/l

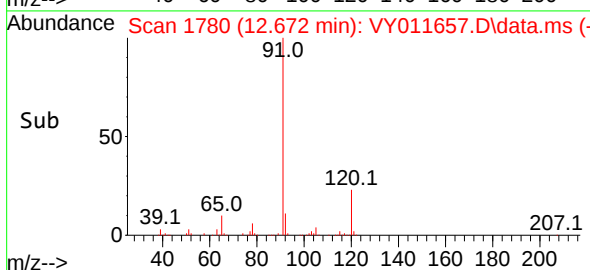
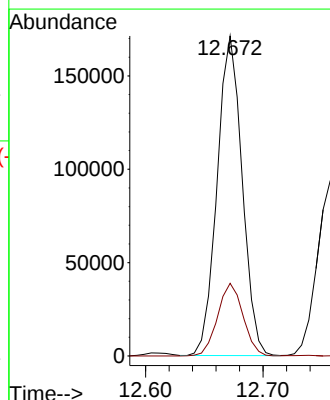
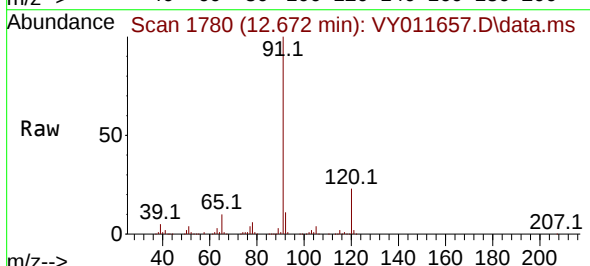
RT: 12.672 min Scan# 1780

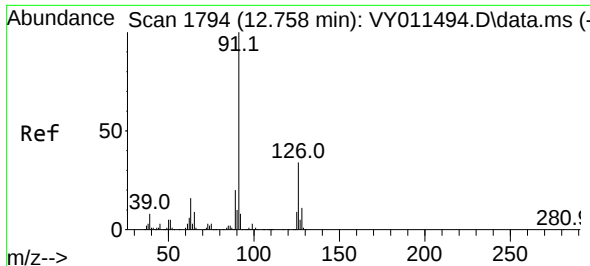
Delta R.T. -0.000 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Tgt Ion:	91	Resp:	253550
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.3	33.9





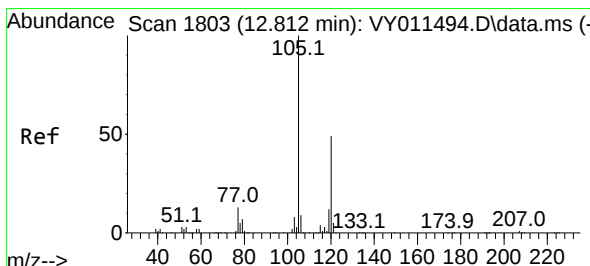
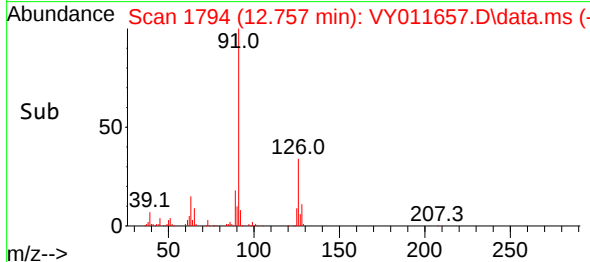
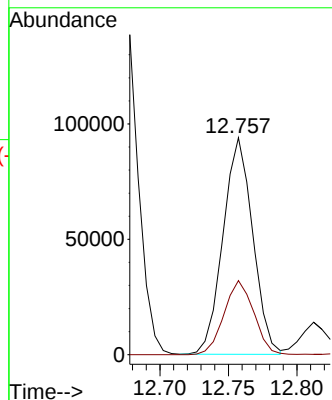
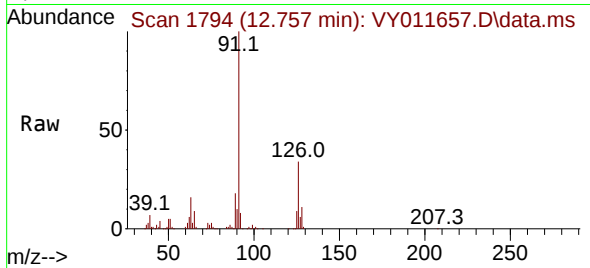
#79
2-Chlorotoluene
Concen: 21.630 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

Tgt Ion: 91 Resp: 14176
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.6

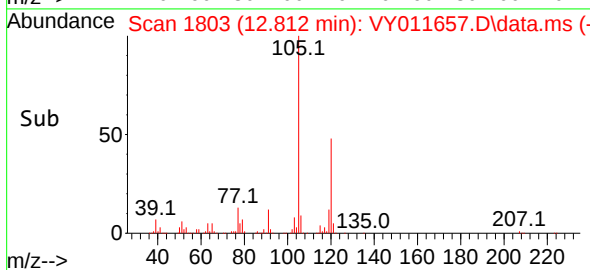
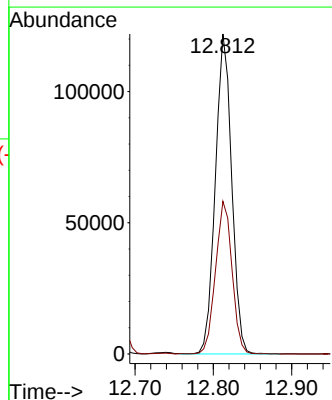
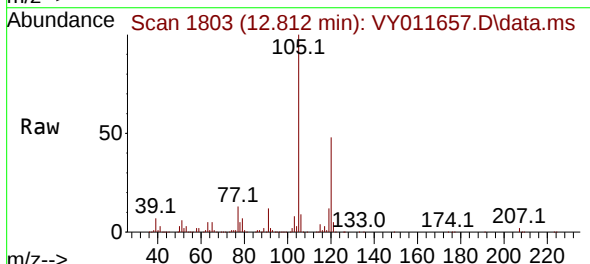
Manual Integrations
APPROVED

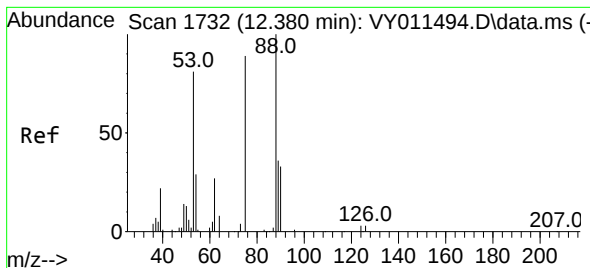
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 22.000 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

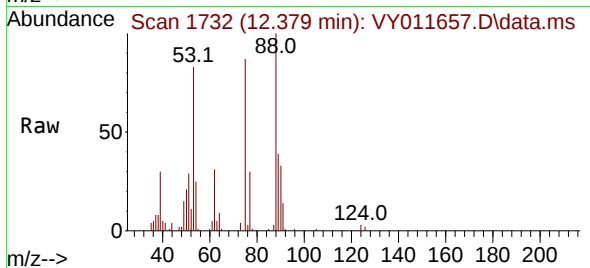
Tgt Ion:105 Resp: 176756
Ion Ratio Lower Upper
105 100
120 48.3 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.582 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

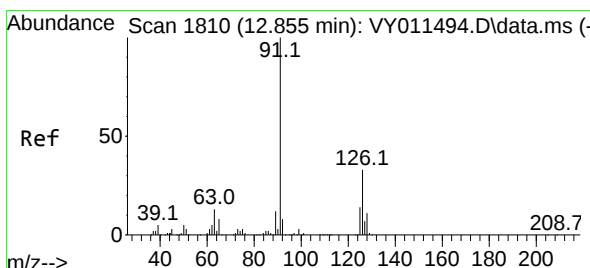
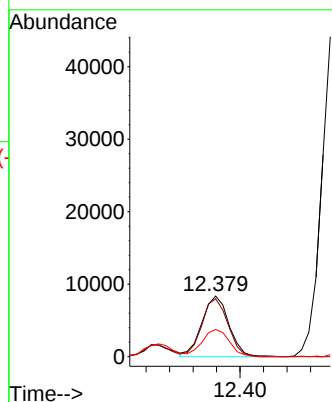
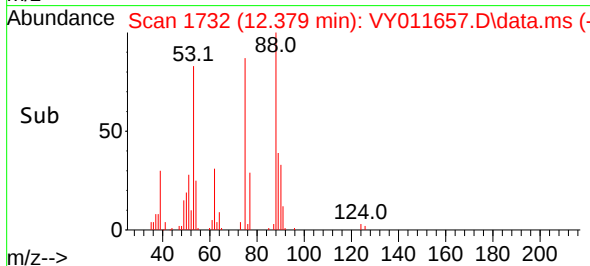
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01



Tgt Ion: 75 Resp: 1333
Ion Ratio Lower Upper
75 100
53 92.4 85.3 127.9
89 44.4 37.0 55.4

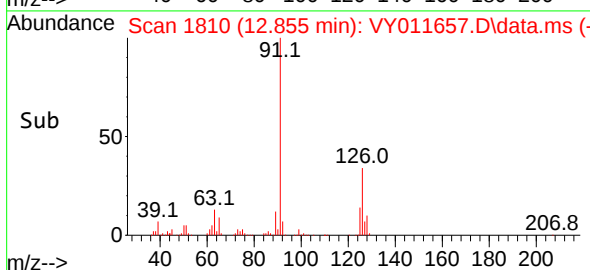
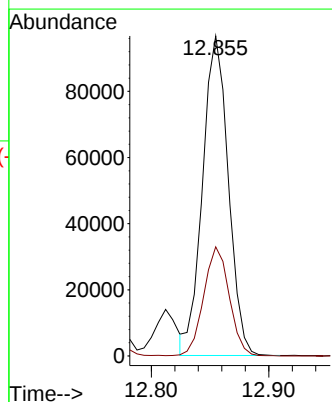
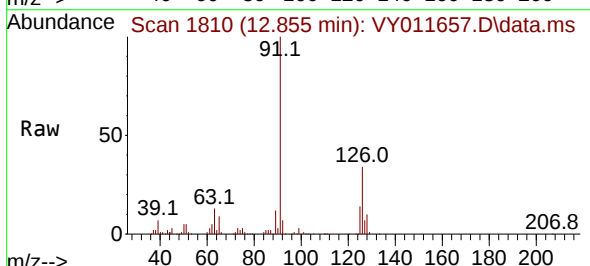
Manual Integrations
APPROVED

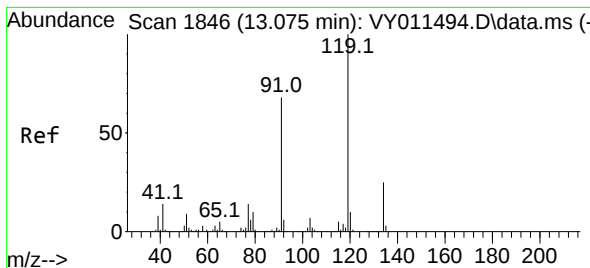
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#82
4-Chlorotoluene
Concen: 21.475 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

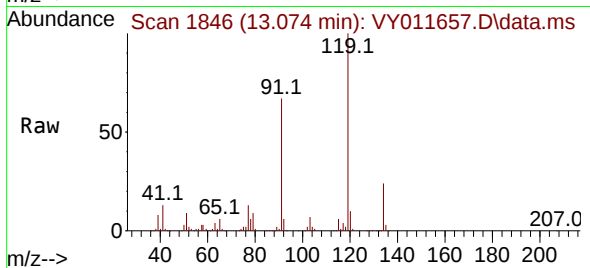
Tgt Ion: 91 Resp: 147170
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0





#83
 tert-Butylbenzene
 Concen: 21.500 ug/l
 RT: 13.074 min Scan# 1846
 Delta R.T. -0.001 min
 Lab File: VY011657.D
 Acq: 01 Dec 2022 13:07

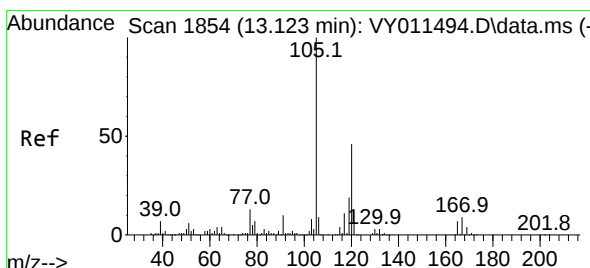
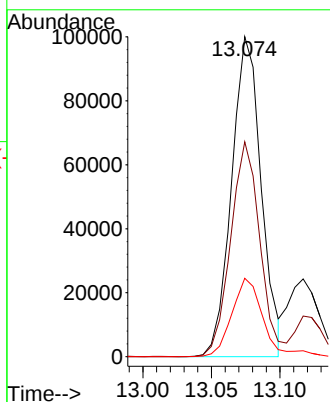
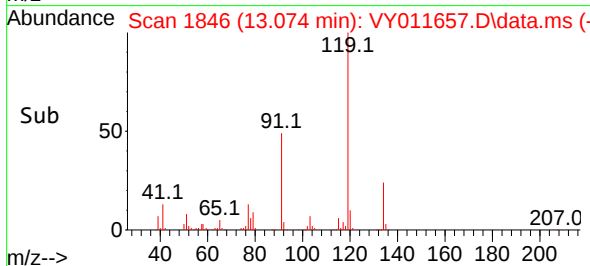
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1201SBSD01



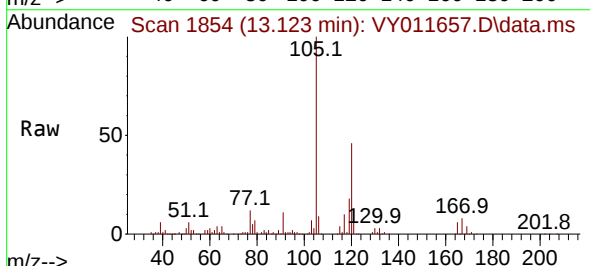
Tgt Ion:119 Resp: 150460
 Ion Ratio Lower Upper
 119 100
 91 66.7 34.8 104.4
 134 26.0 13.3 39.9

Manual Integrations
 APPROVED

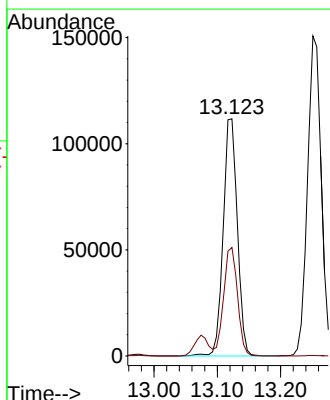
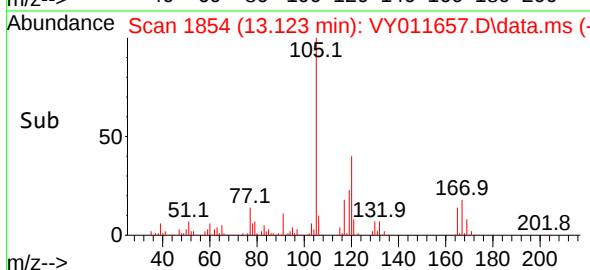
Reviewed By :Krupa Patel 12/02/2022
 Supervised By :Mahesh Dadoda 12/02/2022

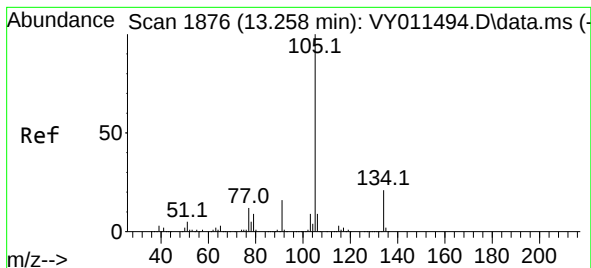


#84
 1,2,4-Trimethylbenzene
 Concen: 21.784 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: VY011657.D
 Acq: 01 Dec 2022 13:07



Tgt Ion:105 Resp: 172862
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.725 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.007 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

Tgt Ion:105 Resp: 22684

Ion Ratio Lower Upper

105 100

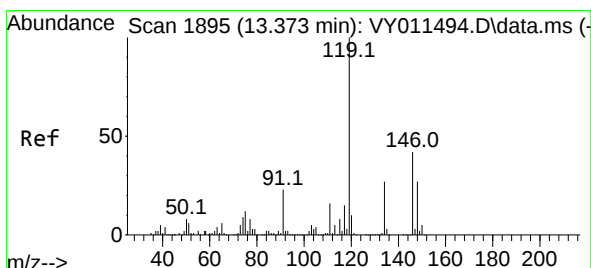
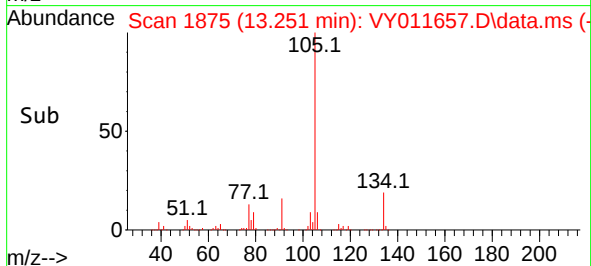
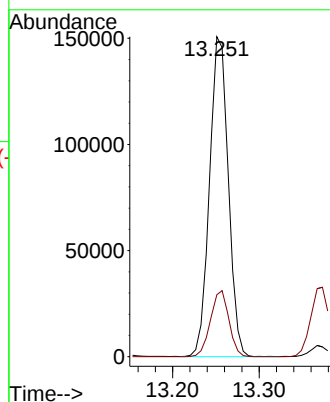
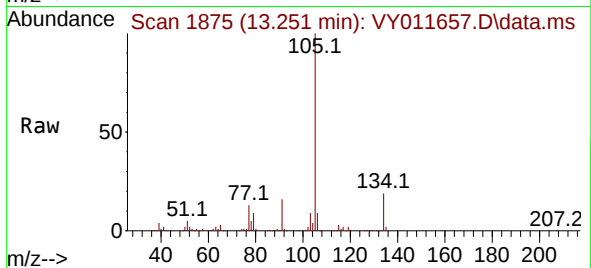
134 20.3 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#86

p-Isopropyltoluene

Concen: 21.675 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

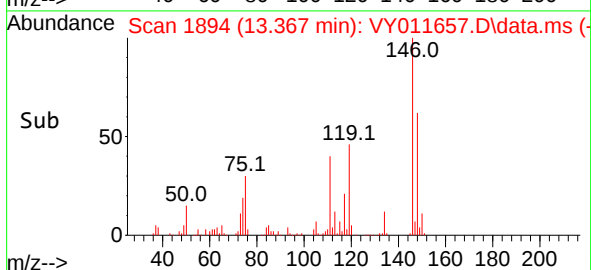
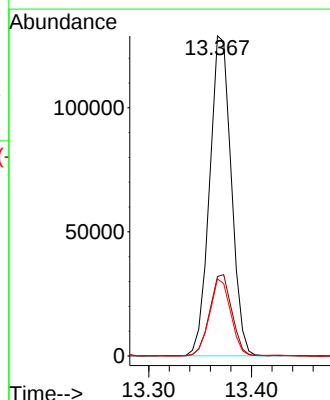
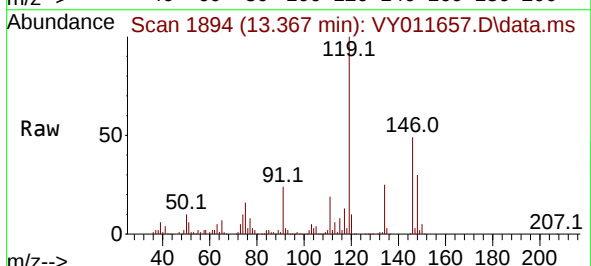
Tgt Ion:119 Resp: 188887

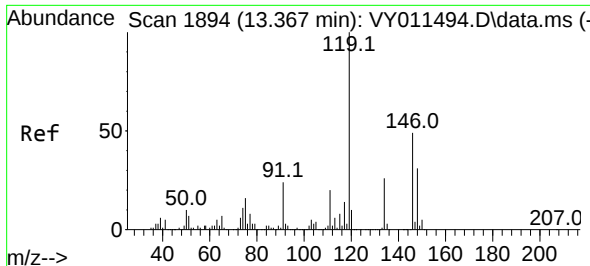
Ion Ratio Lower Upper

119 100

134 26.0 13.2 39.5

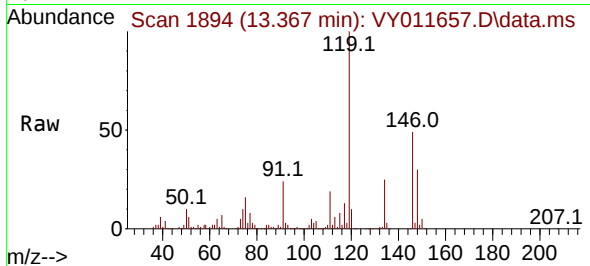
91 23.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.918 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

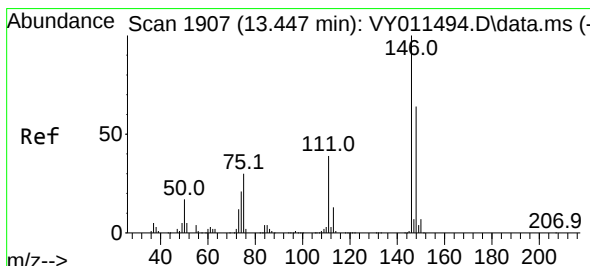
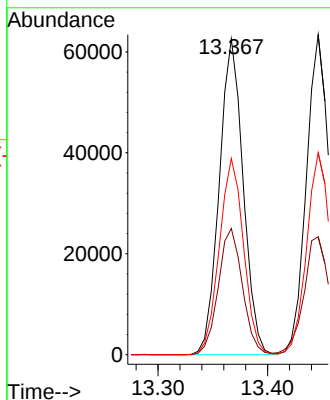
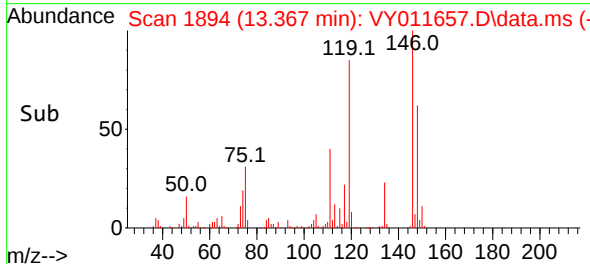
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01



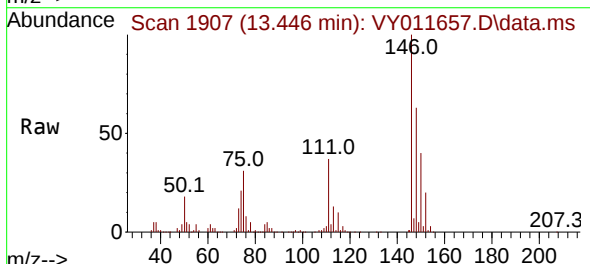
Tgt Ion:146 Resp: 94772
Ion Ratio Lower Upper
146 100
111 40.3 19.5 58.5
148 63.2 31.6 95.0

Manual Integrations
APPROVED

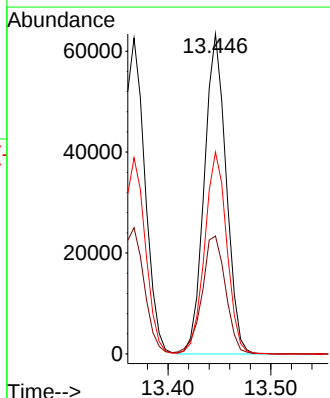
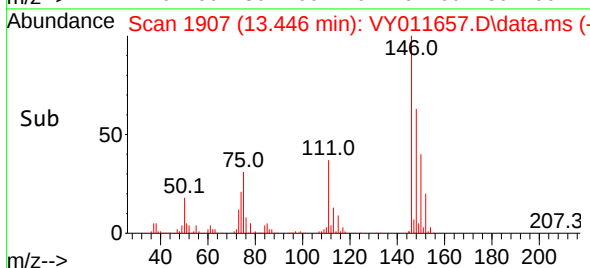
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

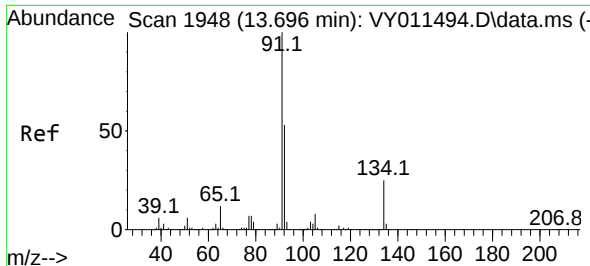


#88
1,4-Dichlorobenzene
Concen: 20.695 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07



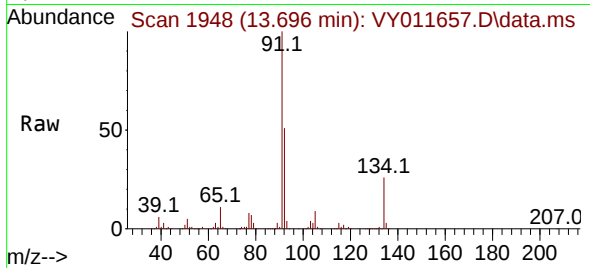
Tgt Ion:146 Resp: 93755
Ion Ratio Lower Upper
146 100
111 40.0 19.3 57.8
148 63.9 32.6 97.8





#89
n-Butylbenzene
Concen: 21.562 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

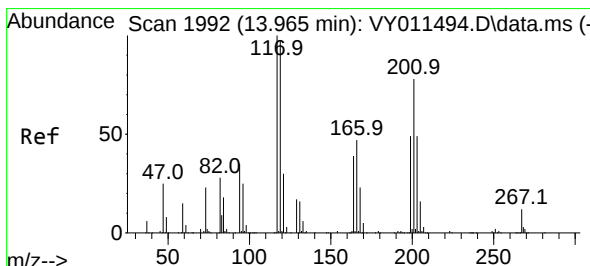
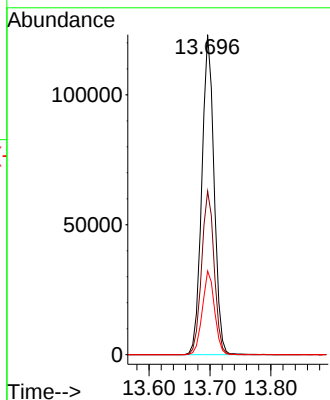
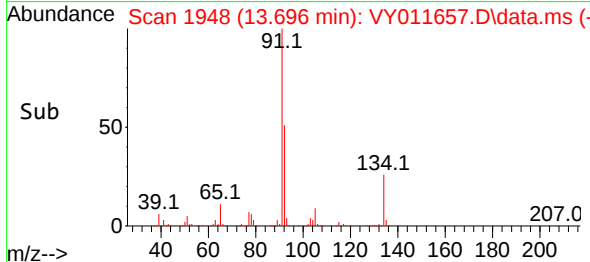
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01



Tgt Ion: 91 Resp: 172732
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 26.0 13.0 38.9

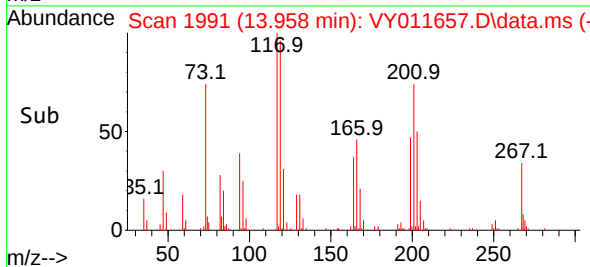
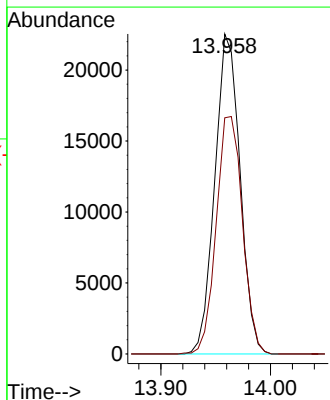
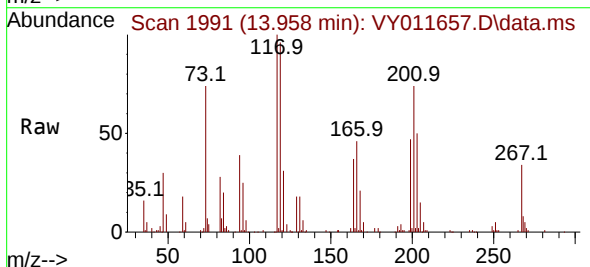
Manual Integrations
APPROVED

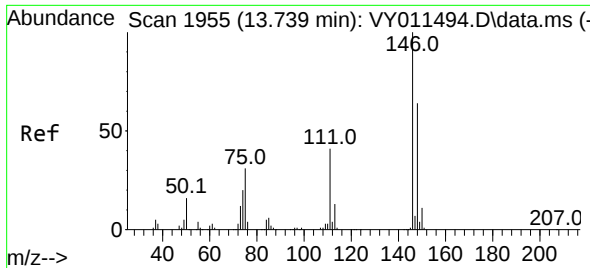
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022



#90
Hexachloroethane
Concen: 20.512 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.007 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

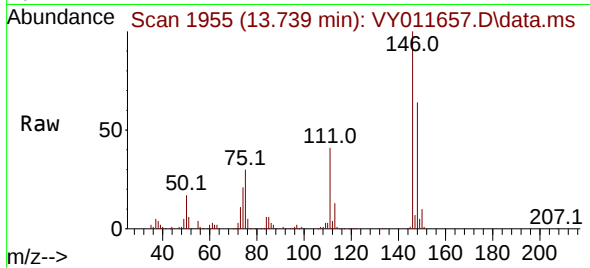
Tgt Ion:117 Resp: 36097
Ion Ratio Lower Upper
117 100
201 77.1 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 20.963 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

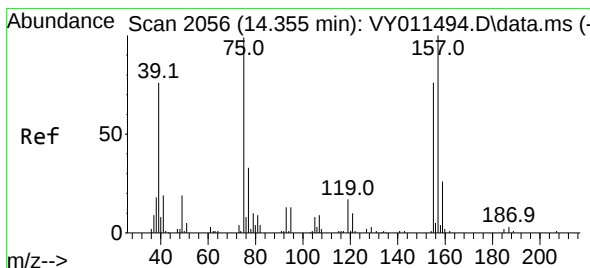
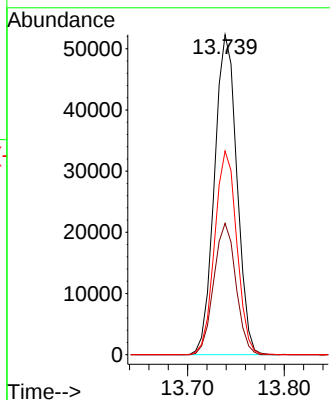
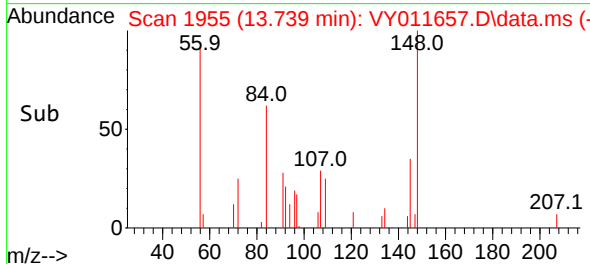
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01



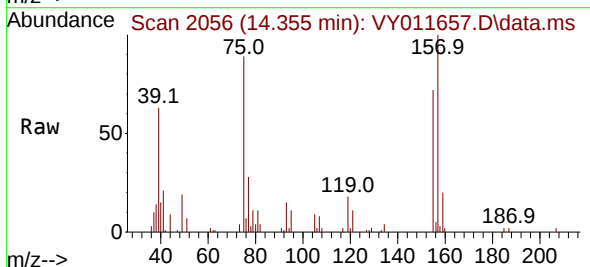
Tgt Ion:146 Resp: 84190
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 62.8 32.3 96.9

Manual Integrations
APPROVED

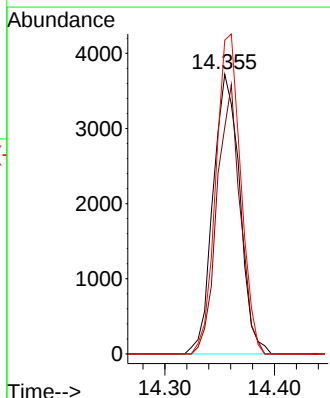
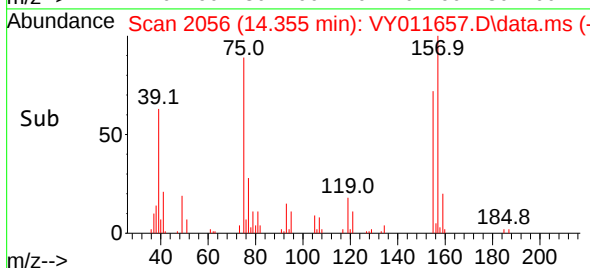
Reviewed By :Krupa Patel 12/02/2022
Supervised By :Mahesh Dadoda 12/02/2022

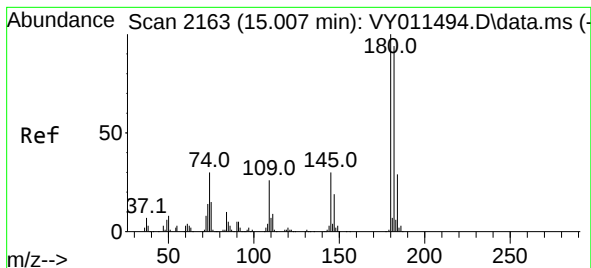


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.346 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07



Tgt Ion: 75 Resp: 6267
Ion Ratio Lower Upper
75 100
155 84.2 38.0 113.9
157 106.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.738 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

Tgt Ion:180 Resp: 46190

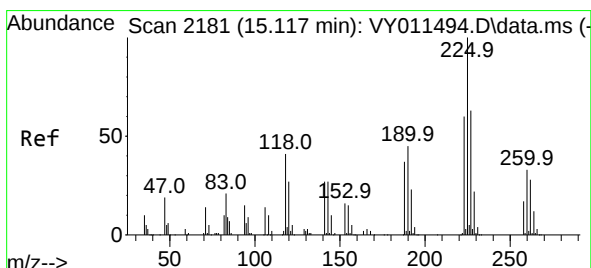
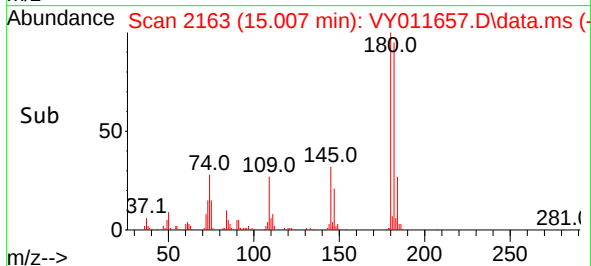
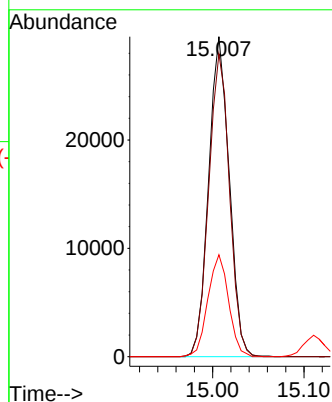
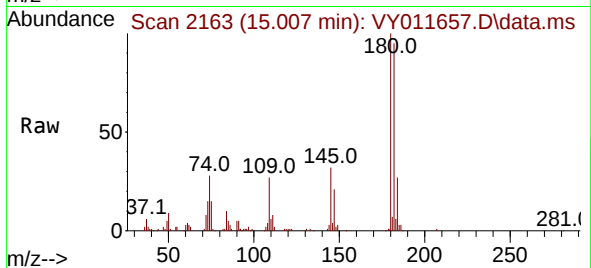
Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.3	141.9
145	32.0	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#94

Hexachlorobutadiene

Concen: 21.495 ug/l

RT: 15.110 min Scan# 2180

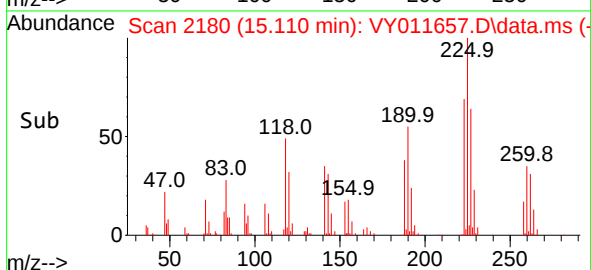
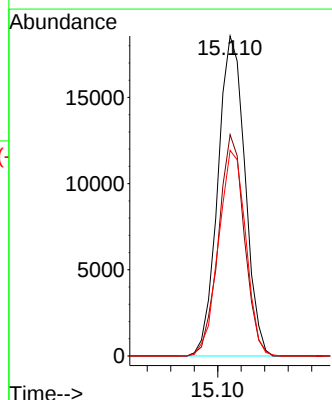
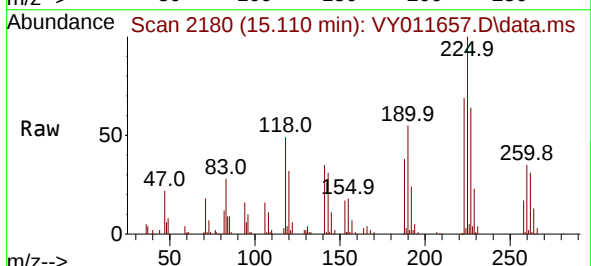
Delta R.T. -0.007 min

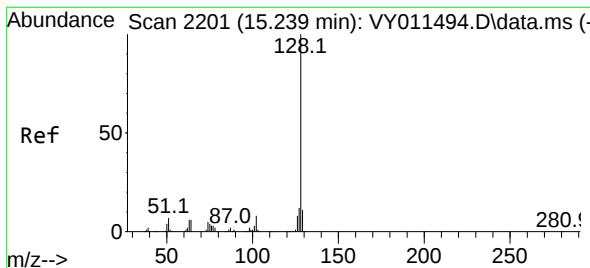
Lab File: VY011657.D

Acq: 01 Dec 2022 13:07

Tgt Ion:225 Resp: 29763

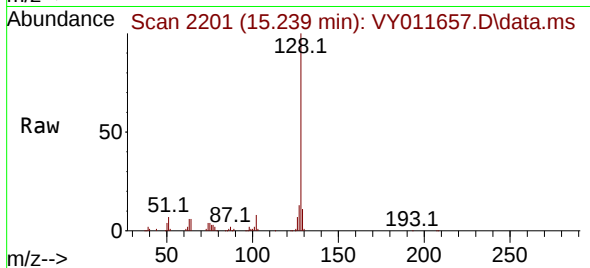
Ion	Ratio	Lower	Upper
225	100		
223	65.8	30.8	92.3
227	64.5	31.6	94.7





#95
Naphthalene
Concen: 20.921 ug/l
RT: 15.239 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07

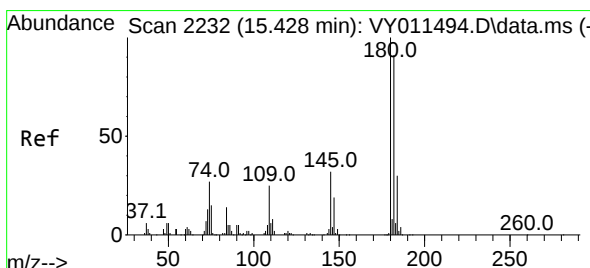
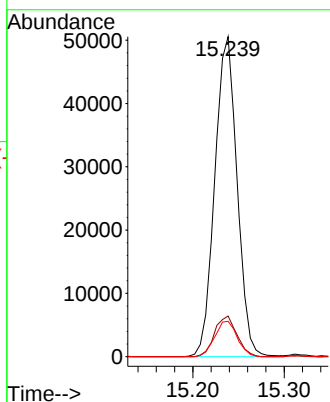
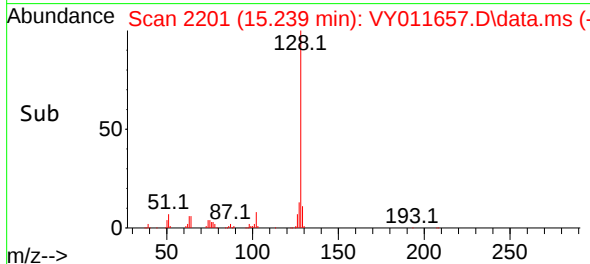
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01



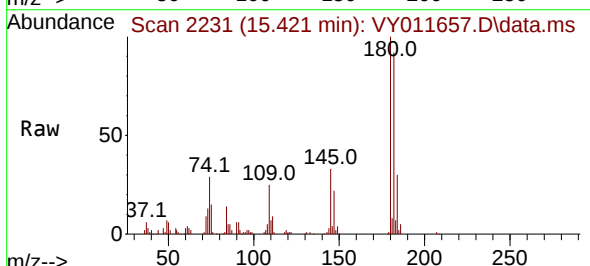
Tgt Ion:128 Resp: 85825
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 11.2 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.518 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.007 min
Lab File: VY011657.D
Acq: 01 Dec 2022 13:07



Tgt Ion:180 Resp: 39169
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 32.9 15.3 45.9

