

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062122\
 Data File : VY009250.D
 Acq On : 21 Jun 2022 11:28
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022

Quant Time: Jun 21 13:33:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 13:33:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	159100	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	260426	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	238993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	118045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	10087	6.066	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	12.140%#		
35) Dibromofluoromethane	7.716	113	8709	5.327	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.660%#		
50) Toluene-d8	10.179	98	35380	5.697	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	11.400%#		
62) 4-Bromofluorobenzene	12.477	95	12181	5.528	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	11.060%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	6478	5.446	ug/l	100
3) Chloromethane	2.113	50	8058	5.454	ug/l	91
4) Vinyl Chloride	2.247	62	8798	5.646	ug/l	91
5) Bromomethane	2.643	94	6465	5.901	ug/l	96
6) Chloroethane	2.790	64	6315	6.457	ug/l	90
7) Trichlorofluoromethane	3.125	101	13648	5.494	ug/l	89
8) Diethyl Ether	3.527	74	4639	4.936	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.893	101	8198	5.337	ug/l	98
10) Methyl Iodide	4.088	142	8222	4.207	ug/l	89
11) Tert butyl alcohol	4.930	59	18243	68.649	ug/l #	81
12) 1,1-Dichloroethene	3.869	96	7822	5.225	ug/l #	75
13) Acrolein	3.722	56	1418	22.482	ug/l	97
14) Allyl chloride	4.472	41	13737	5.077	ug/l #	88
15) Acrylonitrile	5.155	53	13969	27.681	ug/l	97
16) Acetone	3.942	43	13116	31.476	ug/l	90
17) Carbon Disulfide	4.192	76	19925	4.615	ug/l	99
18) Methyl Acetate	4.472	43	12878	9.293	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	23355	5.130	ug/l	94
20) Methylene Chloride	4.704	84	24815	11.481	ug/l	94
21) trans-1,2-Dichloroethene	5.210	96	9151	5.191	ug/l	86
22) Diisopropyl ether	6.106	45	30009	5.308	ug/l #	96
23) Vinyl Acetate	6.057	43	74989	21.209	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	16709	5.252	ug/l	97
25) 2-Butanone	6.984	43	21931	33.156	ug/l	97
26) 2,2-Dichloropropane	6.972	77	18094	6.381	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	10942	5.265	ug/l	98
28) Bromochloromethane	7.332	49	8416	6.169	ug/l	96
29) Tetrahydrofuran	7.344	42	12148	27.789	ug/l	94
30) Chloroform	7.502	83	17033	5.196	ug/l	98
31) Cyclohexane	7.777	56	17186	5.792	ug/l #	80
32) 1,1,1-Trichloroethane	7.697	97	14185	4.940	ug/l	92
36) 1,1-Dichloropropene	7.911	75	12785	5.128	ug/l	97
37) Ethyl Acetate	7.069	43	9189	6.186	ug/l #	91
38) Carbon Tetrachloride	7.899	117	13035	5.042	ug/l	97
39) Methylcyclohexane	9.185	83	15499	5.142	ug/l #	84
40) Benzene	8.155	78	38374	5.226	ug/l	95

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 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
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 Supervised By :Mahesh Dadoda 06/23/2022

Quant Time: Jun 21 13:33:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 13:33:05 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	3913	4.873	ug/l #	37
42) 1,2-Dichloroethane	8.234	62	11125	5.218	ug/l	92
43) Isopropyl Acetate	8.270	43	15666	5.700	ug/l	95
44) Trichloroethene	8.935	130	10884	5.200	ug/l	95
45) 1,2-Dichloropropane	9.209	63	10186	5.463	ug/l	96
46) Dibromomethane	9.301	93	5860	5.495	ug/l	97
47) Bromodichloromethane	9.490	83	13512	5.301	ug/l	99
48) Methyl methacrylate	9.289	41	6370	5.231	ug/l #	86
49) 1,4-Dioxane	9.295	88	1950	129.795	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	40554	28.094	ug/l	92
52) Toluene	10.240	92	24229	5.178	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	13973	5.230	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	15269	5.046	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	8374	5.540	ug/l	98
56) Ethyl methacrylate	10.508	69	9891	4.850	ug/l	90
57) 1,3-Dichloropropane	10.788	76	14090	5.472	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	25810	28.965	ug/l	99
59) 2-Hexanone	10.831	43	26235	26.472	ug/l	94
60) Dibromochloromethane	10.983	129	9572	5.172	ug/l	99
61) 1,2-Dibromoethane	11.087	107	7819	5.348	ug/l	99
64) Tetrachloroethene	10.715	164	12522	5.675	ug/l	96
65) Chlorobenzene	11.514	112	28359	5.495	ug/l	89
66) 1,1,1,2-Tetrachloroethane	11.587	131	10209	5.399	ug/l	99
67) Ethyl Benzene	11.587	91	46522	5.167	ug/l	100
68) m/p-Xylenes	11.697	106	36155	10.194	ug/l	91
69) o-Xylene	12.026	106	16708	4.959	ug/l	97
70) Styrene	12.044	104	27277	4.835	ug/l	95
71) Bromoform	12.209	173	5864	4.873	ug/l #	94
73) Isopropylbenzene	12.325	105	44135	4.967	ug/l	100
74) N-amyl acetate	12.142	43	12285	5.000	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	9143	5.230	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	7795m	5.959	ug/l	
77) Bromobenzene	12.605	156	11775	5.407	ug/l	91
78) n-propylbenzene	12.672	91	53769	5.005	ug/l	99
79) 2-Chlorotoluene	12.757	91	30674	5.060	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	36391	4.911	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	3376	5.184	ug/l	87
82) 4-Chlorotoluene	12.855	91	32273	5.106	ug/l	96
83) tert-Butylbenzene	13.074	119	30922	4.760	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	35581	4.893	ug/l	95
85) sec-Butylbenzene	13.251	105	47329	4.902	ug/l	100
86) p-Isopropyltoluene	13.367	119	39623	4.947	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	22102	5.268	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	22706	5.341	ug/l	96
89) n-Butylbenzene	13.696	91	36800	4.869	ug/l	99
90) Hexachloroethane	13.958	117	7466	4.920	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	19736	5.215	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	1812	5.833	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	11909	5.023	ug/l	94
94) Hexachlorobutadiene	15.111	225	6342	4.865	ug/l	96
95) Naphthalene	15.239	128	20914	4.252	ug/l	97
96) 1,2,3-Trichlorobenzene	15.422	180	9964	4.809	ug/l	100

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Operator : KP/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

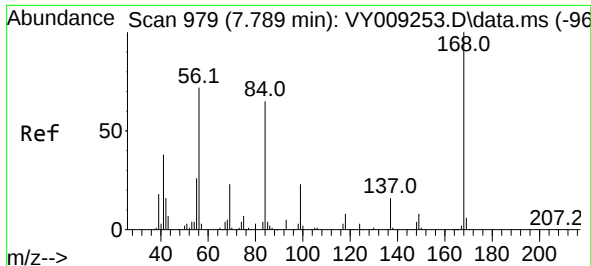
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 21 13:33:05 2022
Response via : Initial Calibration

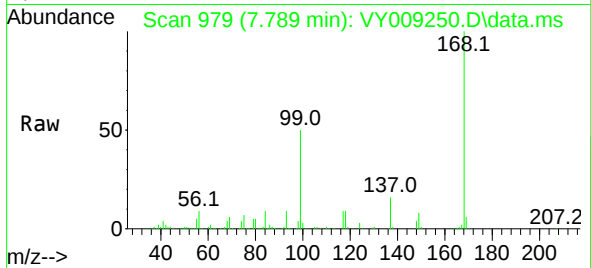
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

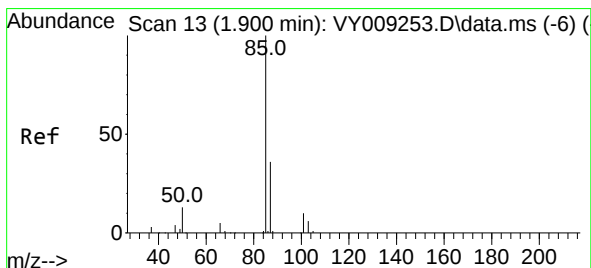
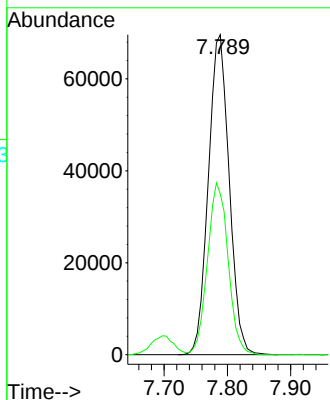
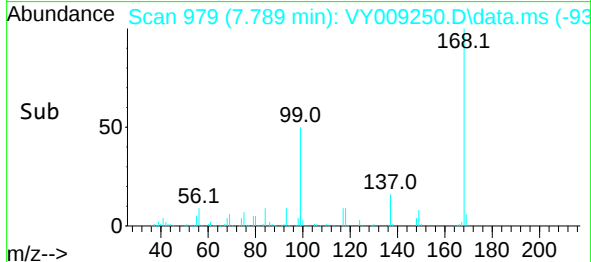
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 159100
Ion Ratio Lower Upper
168 100
99 50.2 46.9 70.3

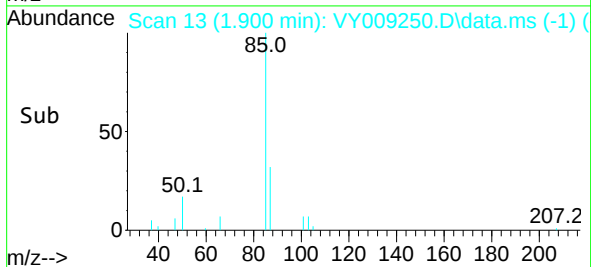
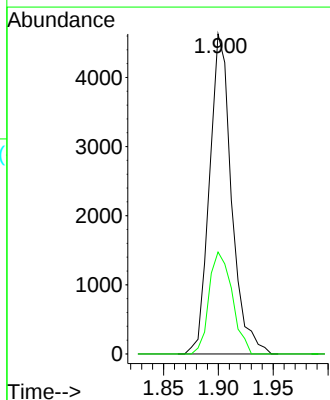
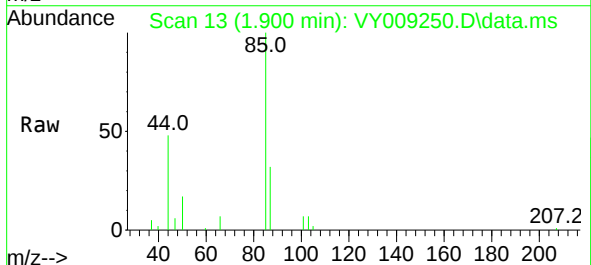
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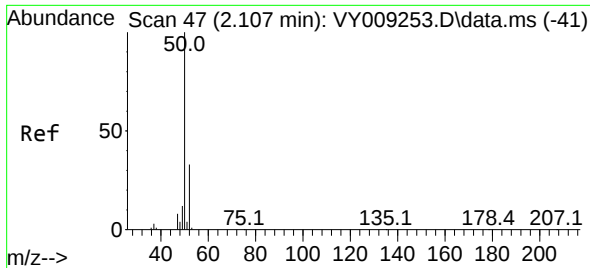
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#2
Dichlorodifluoromethane
Concen: 5.446 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 85 Resp: 6478
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2





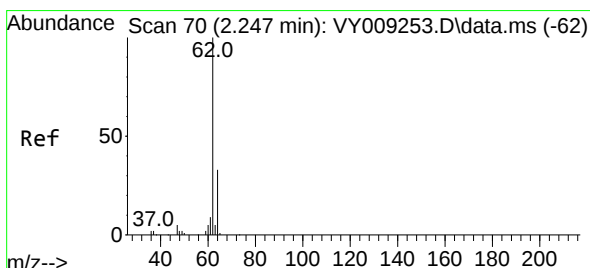
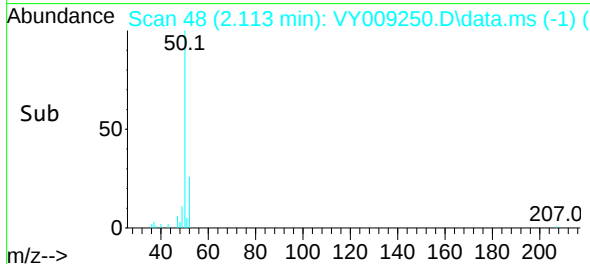
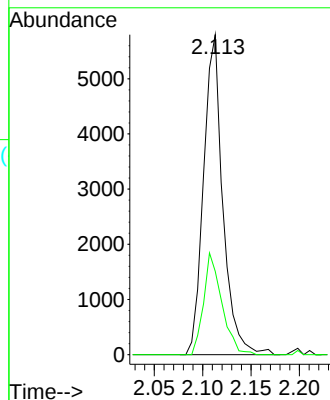
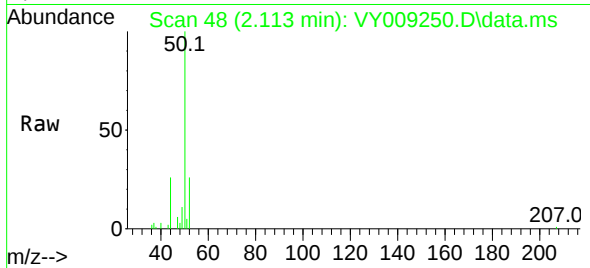
#3
Chloromethane
Concen: 5.454 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 8058
Ion Ratio Lower Upper
50 100
52 26.1 24.6 37.0

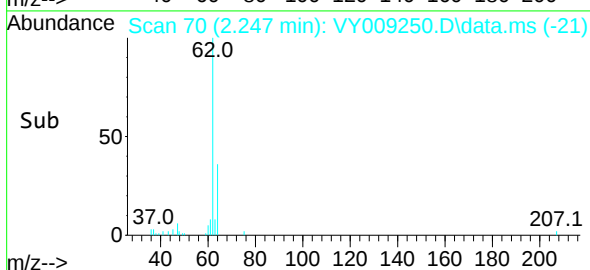
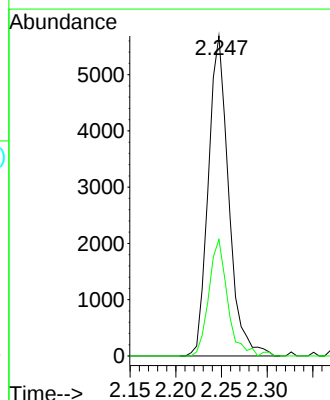
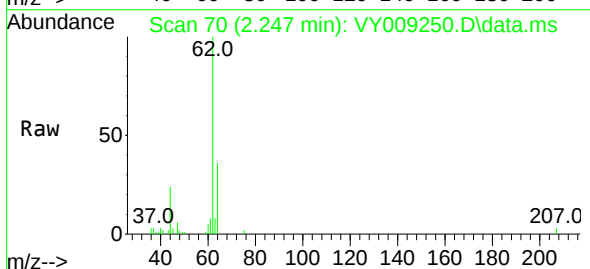
Manual Integrations
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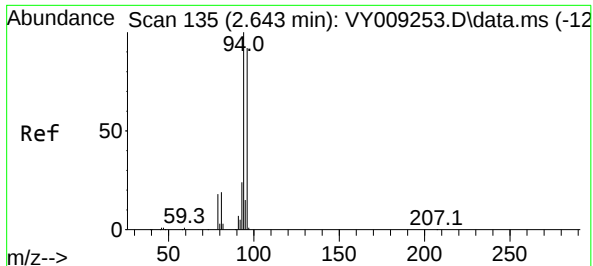
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#4
Vinyl Chloride
Concen: 5.646 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 62 Resp: 8798
Ion Ratio Lower Upper
62 100
64 36.4 25.0 37.6





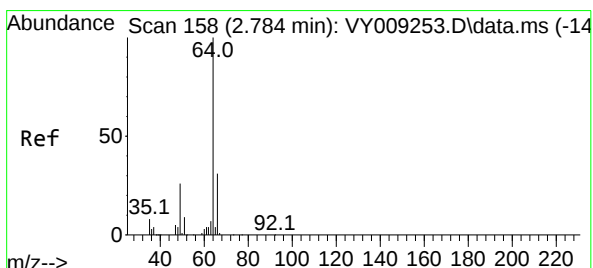
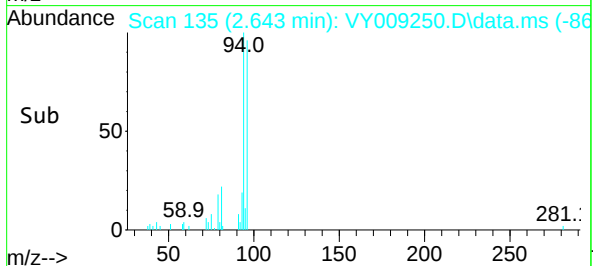
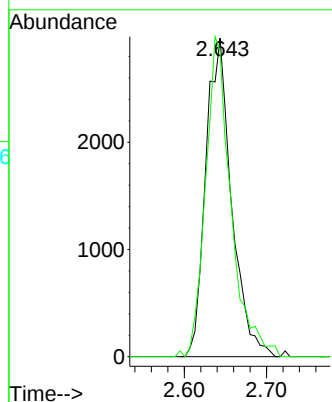
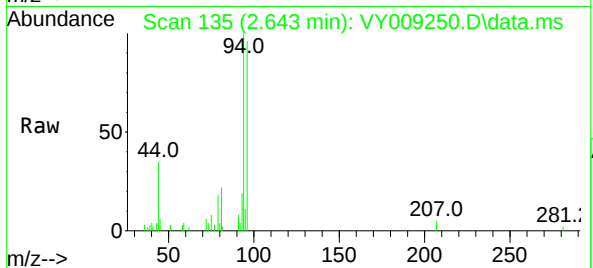
#5
Bromomethane
Concen: 5.901 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 94 Resp: 646
Ion Ratio Lower Upper
94 100
96 95.9 73.5 110.3

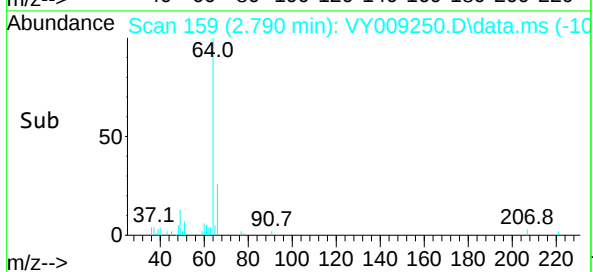
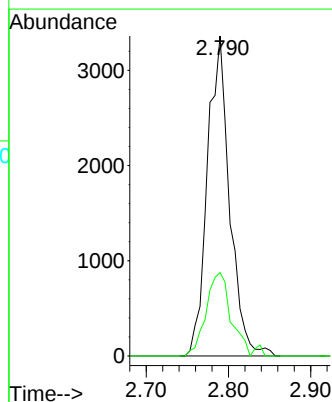
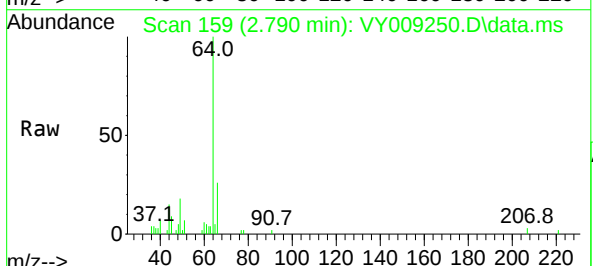
Manual Integrations
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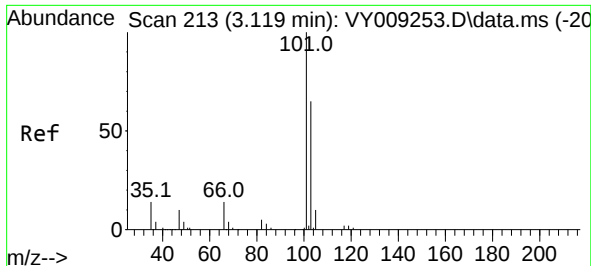
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#6
Chloroethane
Concen: 6.457 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 64 Resp: 6315
Ion Ratio Lower Upper
64 100
66 26.0 25.4 38.0





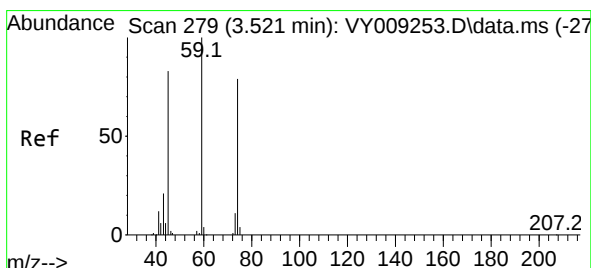
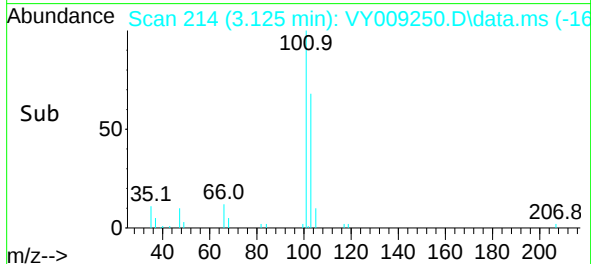
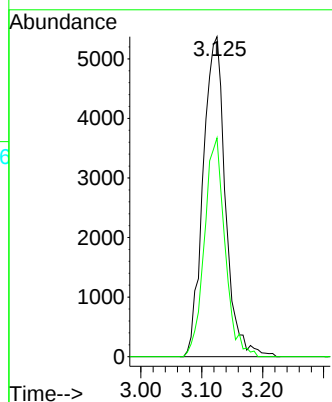
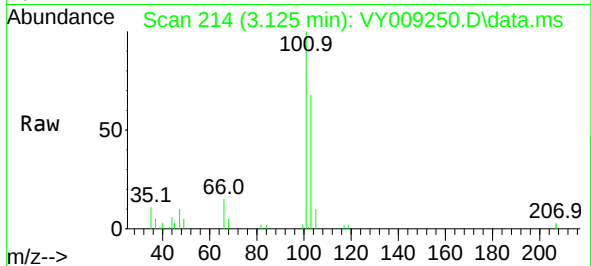
#7
Trichlorofluoromethane
Concen: 5.494 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1364
Ion Ratio Lower Upper
101 100
103 68.3 48.0 72.0

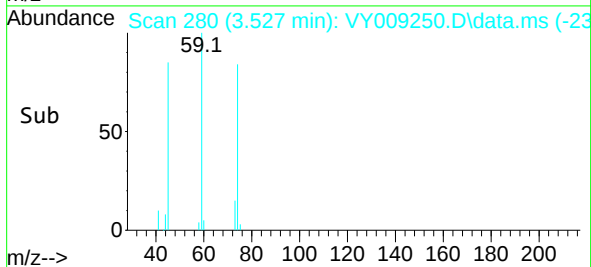
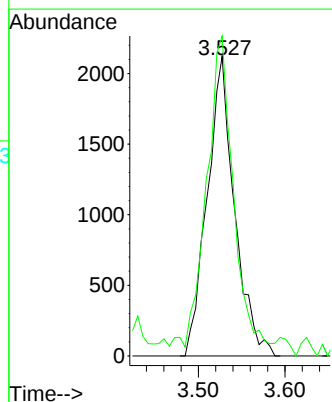
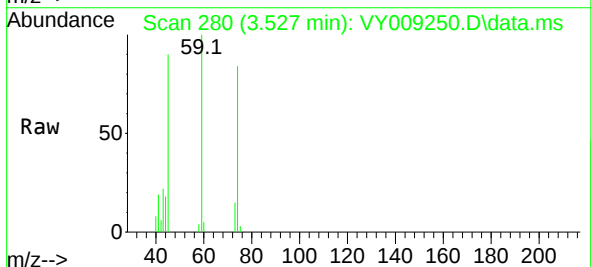
Manual Integrations
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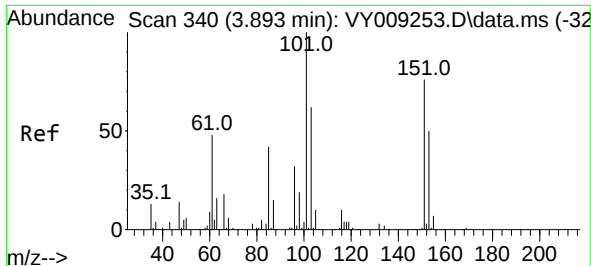
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#8
Diethyl Ether
Concen: 4.936 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 74 Resp: 4639
Ion Ratio Lower Upper
74 100
45 109.4 55.1 165.5





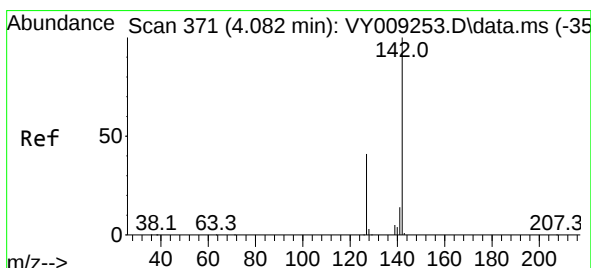
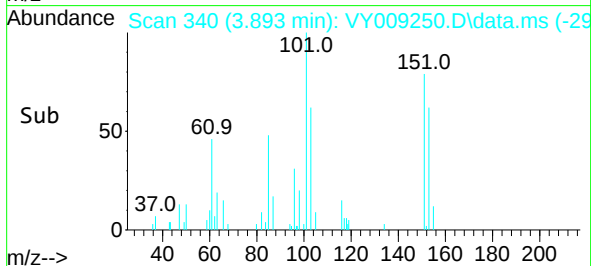
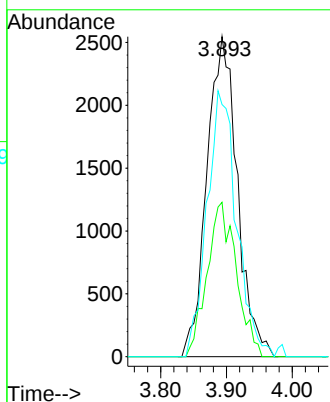
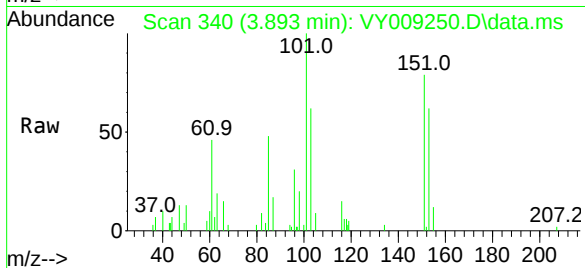
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.337 ug/l
RT: 3.893 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 8198
Ion Ratio Lower Upper
101 100
85 46.4 40.6 60.8
151 81.1 64.9 97.3

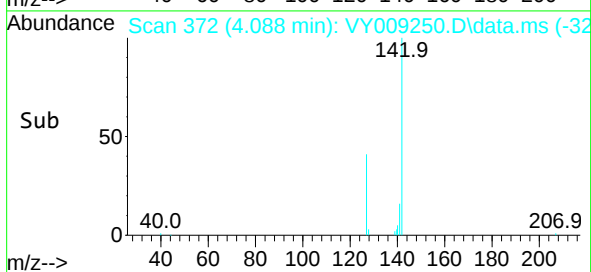
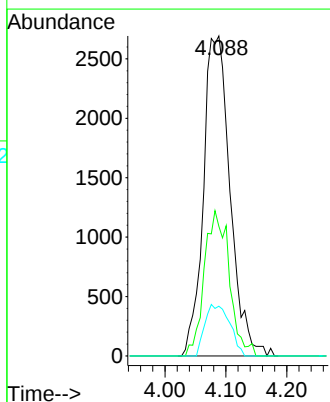
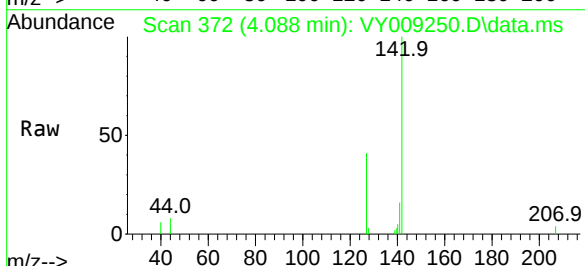
Manual Integrations
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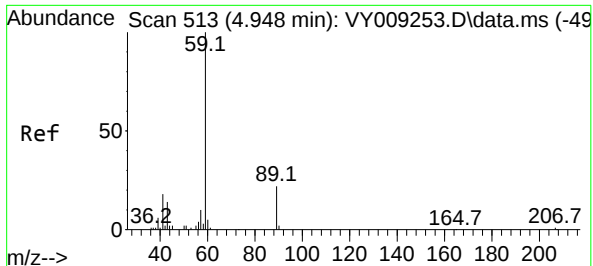
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#10
Methyl Iodide
Concen: 4.207 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion:142 Resp: 8222
Ion Ratio Lower Upper
142 100
127 42.4 41.5 62.3
141 14.9 11.9 17.9





#11

Tert butyl alcohol

Concen: 68.649 ug/l

RT: 4.930 min Scan# 513

Delta R.T. -0.018 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 59 Resp: 1824

Ion Ratio Lower Upper

59 100

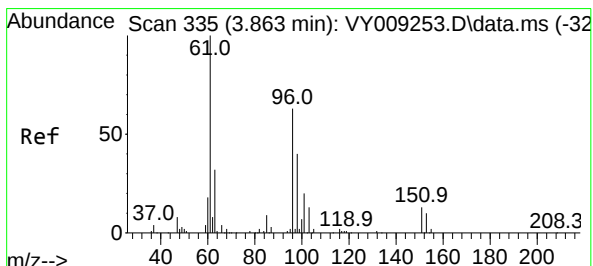
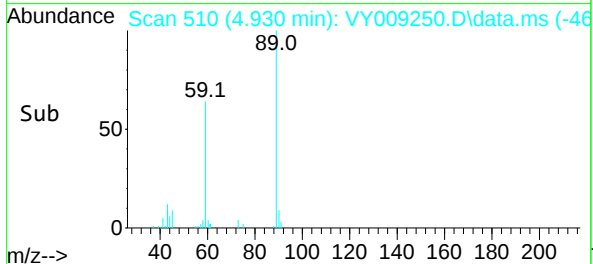
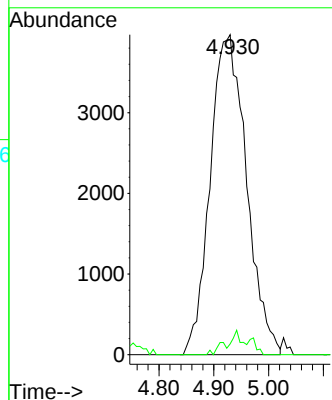
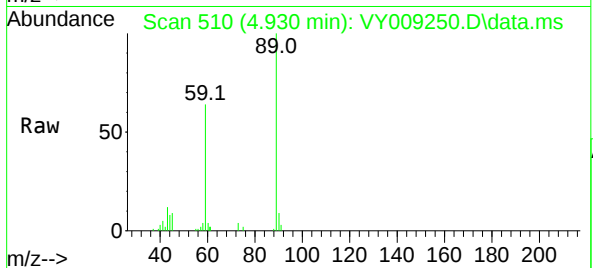
57 1.3 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#12

1,1-Dichloroethene

Concen: 5.225 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

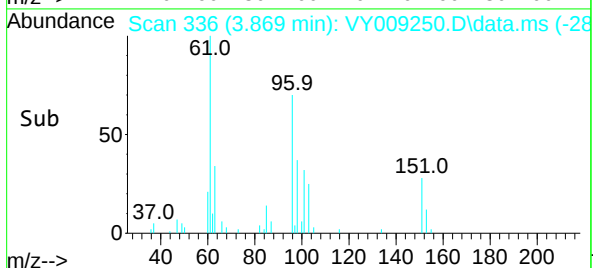
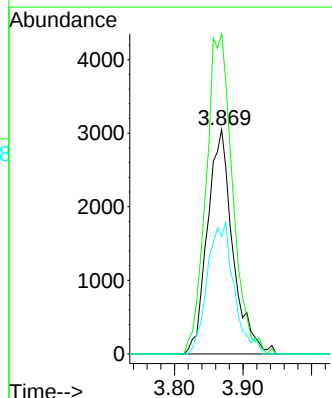
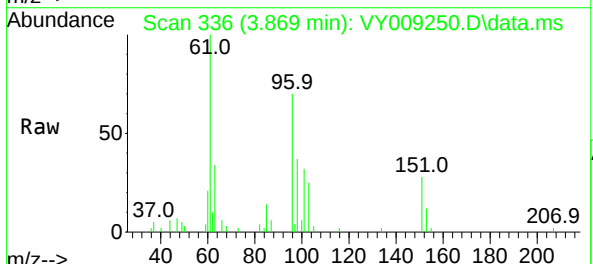
Tgt Ion: 96 Resp: 7822

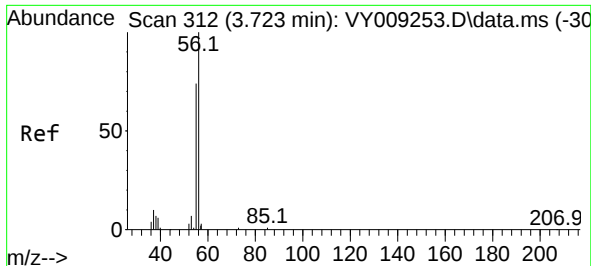
Ion Ratio Lower Upper

96 100

61 142.7 145.8 218.6#

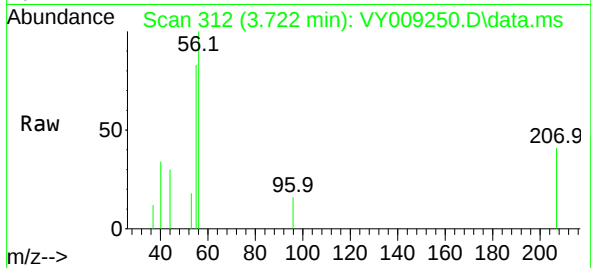
98 52.6 52.5 78.7





#13
Acrolein
Concen: 22.482 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

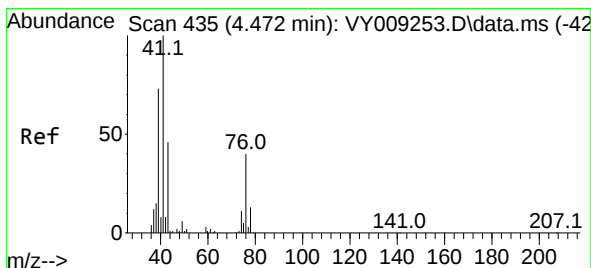
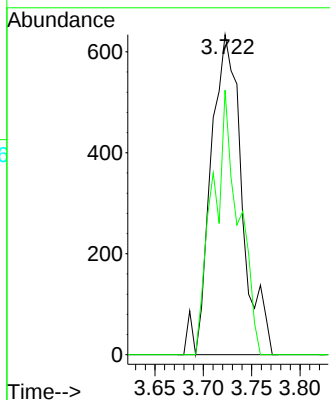
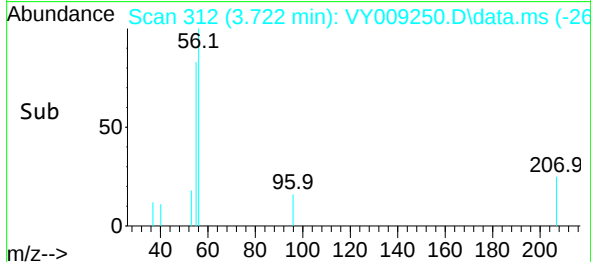
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 1418
Ion Ratio Lower Upper
56 100
55 69.3 57.6 86.4

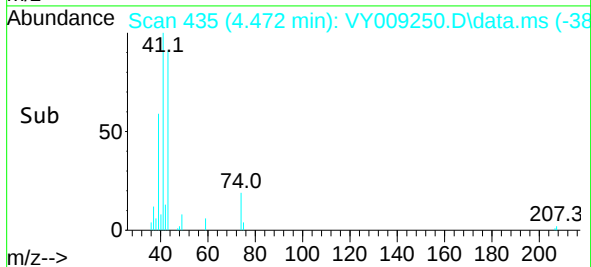
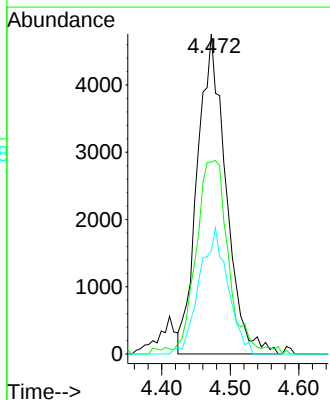
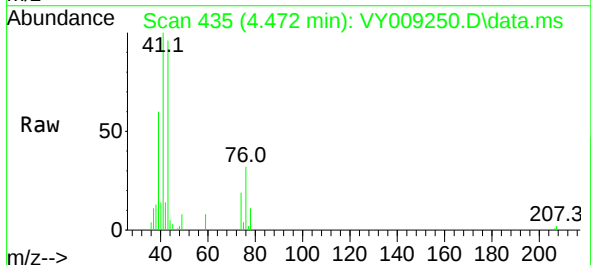
Manual Integrations
APPROVED

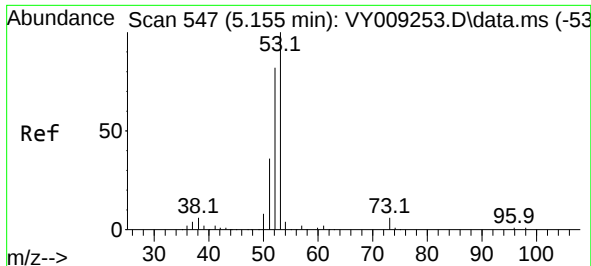
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#14
Allyl chloride
Concen: 5.077 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

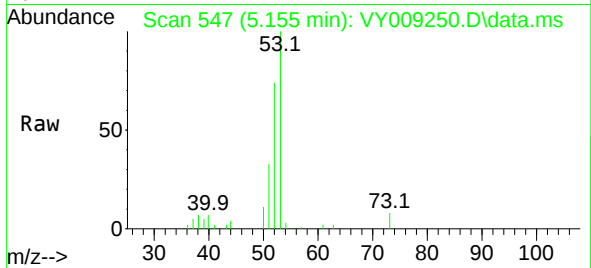
Tgt Ion: 41 Resp: 13737
Ion Ratio Lower Upper
41 100
39 64.4 58.8 88.2
76 39.2 25.1 37.7#





#15
Acrylonitrile
Concen: 27.681 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

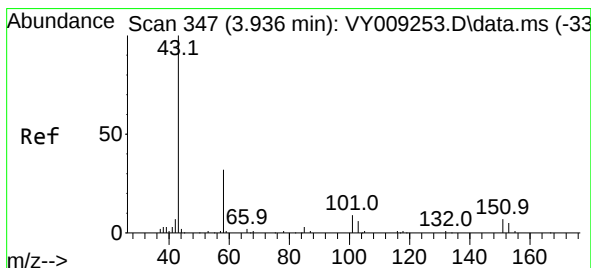
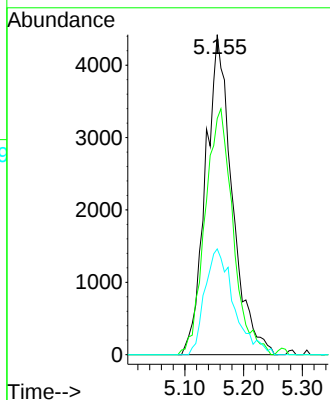
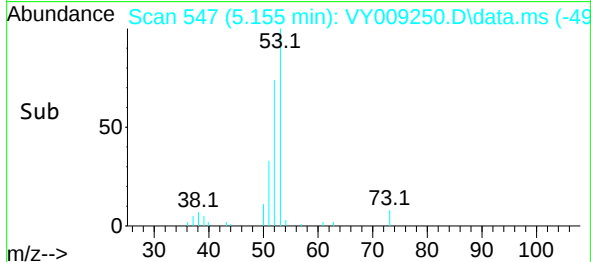
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



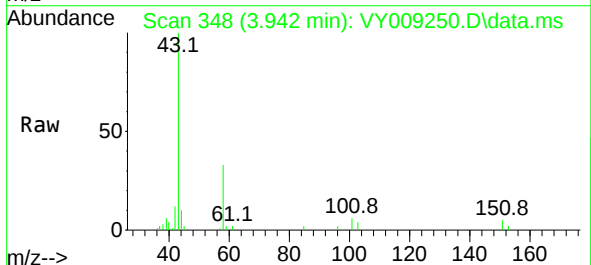
Tgt Ion: 53 Resp: 1396
Ion Ratio Lower Upper
53 100
52 80.2 67.0 100.4
51 35.9 29.8 44.6

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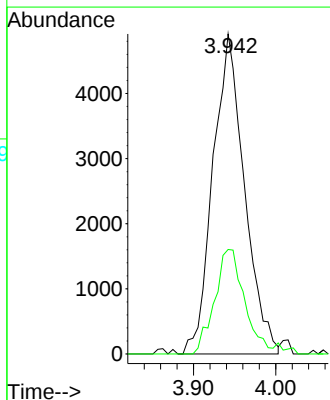
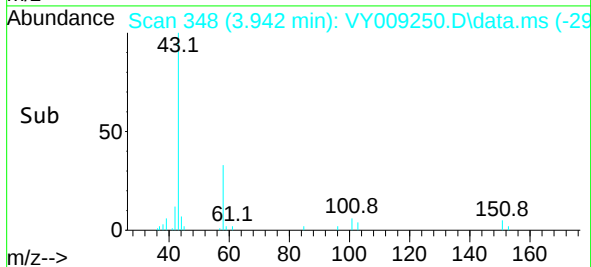
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

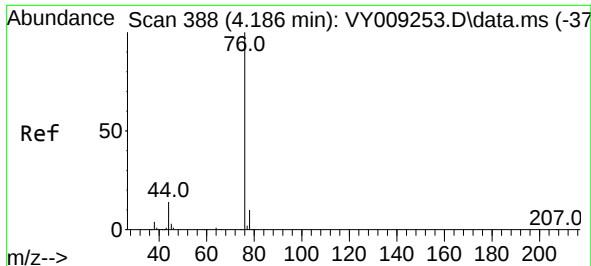


#16
Acetone
Concen: 31.476 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28



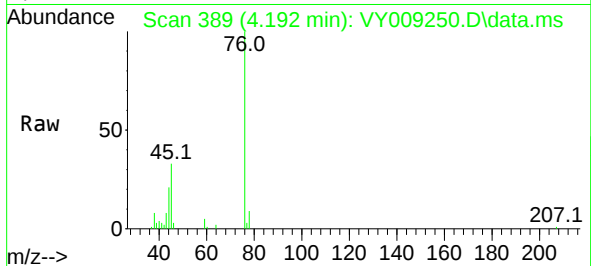
Tgt Ion: 43 Resp: 13116
Ion Ratio Lower Upper
43 100
58 32.7 22.0 33.0





#17
Carbon Disulfide
Concen: 4.615 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

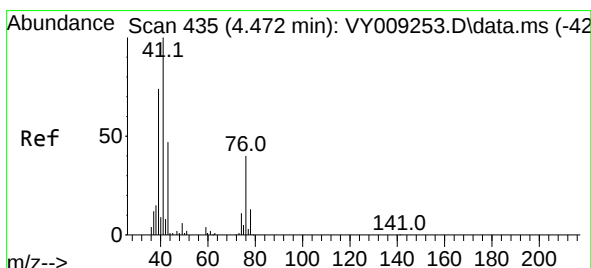
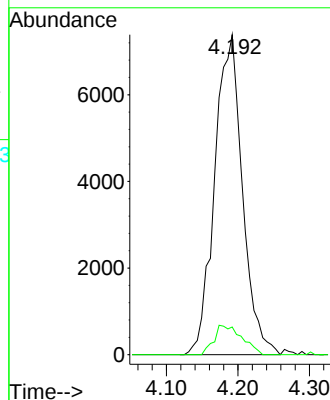
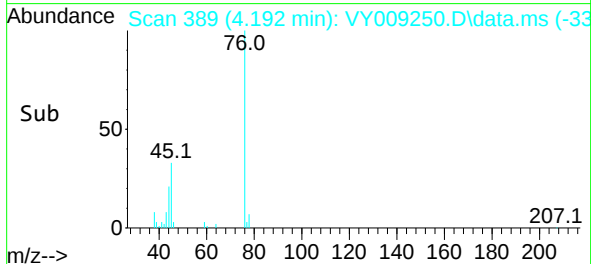
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 1992
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

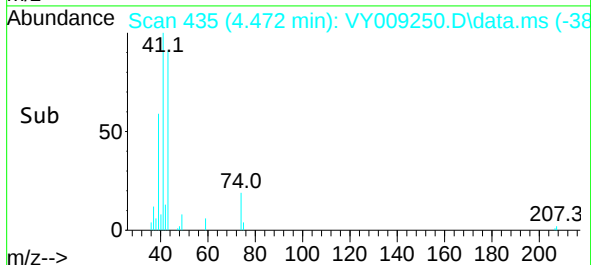
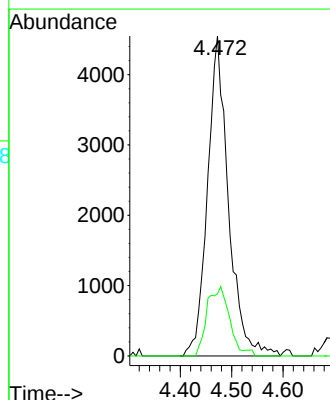
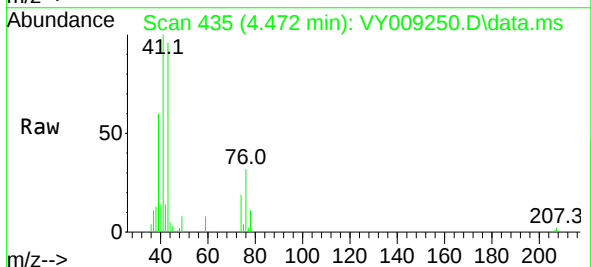
Manual Integrations
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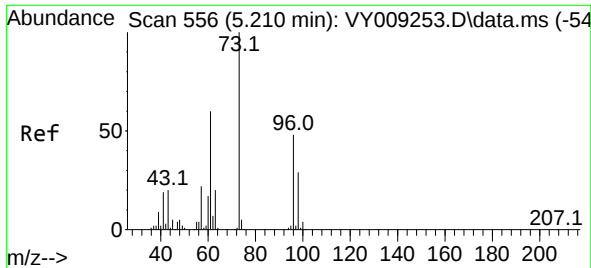
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#18
Methyl Acetate
Concen: 9.293 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

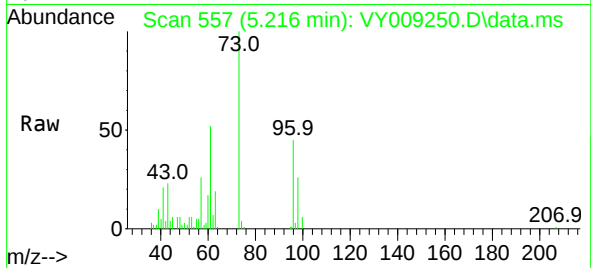
Tgt Ion: 43 Resp: 12878
Ion Ratio Lower Upper
43 100
74 22.6 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 5.130 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

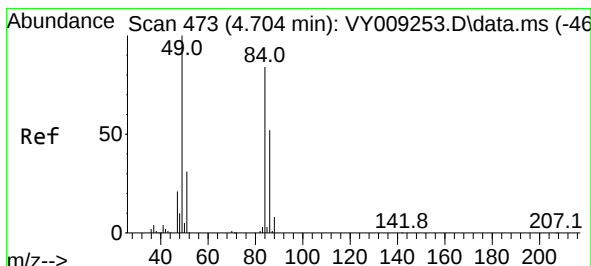
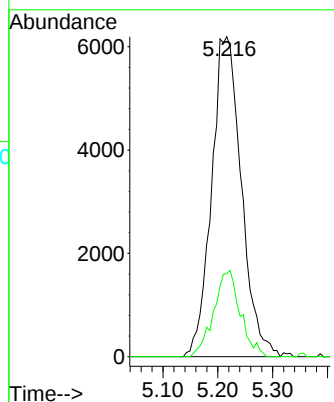
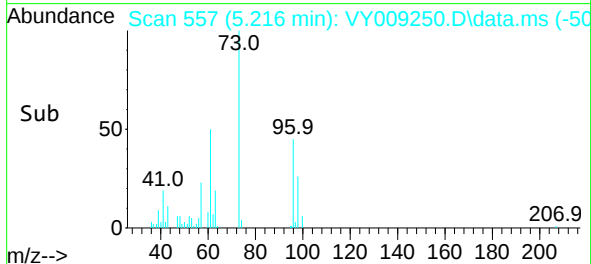
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



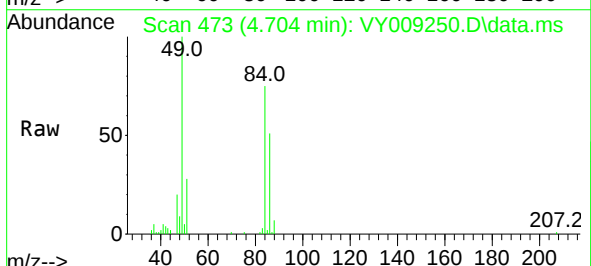
Tgt Ion: 73 Resp: 2335
Ion Ratio Lower Upper
73 100
57 25.9 18.6 27.8

Manual Integrations
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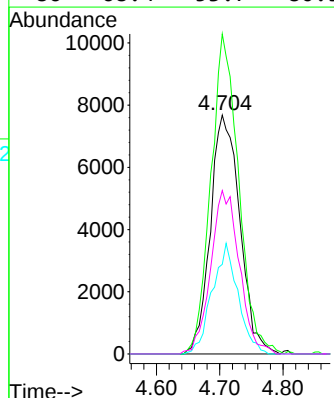
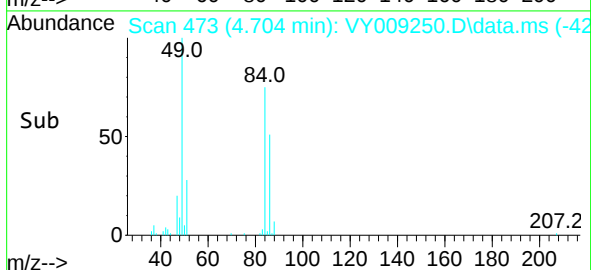
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

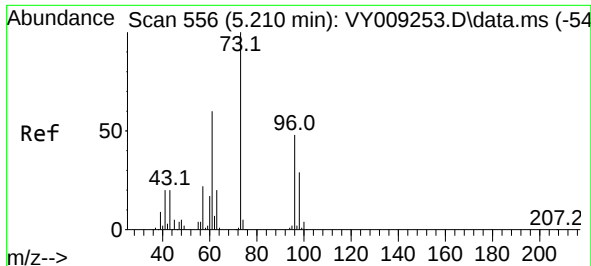


#20
Methylene Chloride
Concen: 11.481 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28



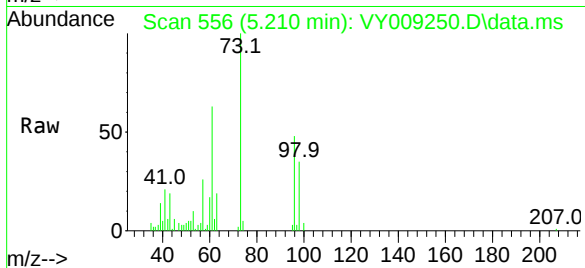
Tgt Ion: 84 Resp: 24815
Ion Ratio Lower Upper
84 100
49 134.0 114.4 171.6
51 37.5 35.3 52.9
86 68.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 5.191 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

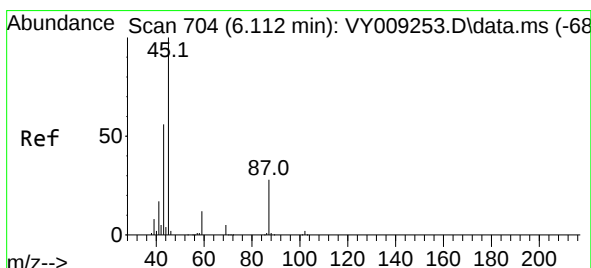
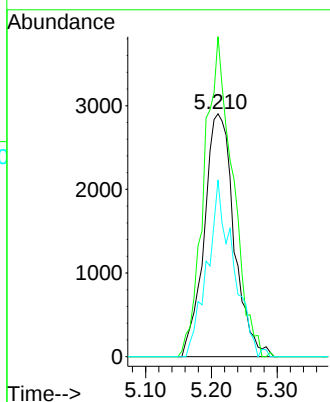
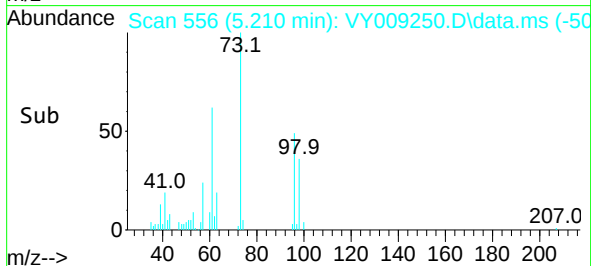
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 915
Ion Ratio Lower Upper
96 100
61 131.8 120.5 180.7
98 72.8 49.8 74.8

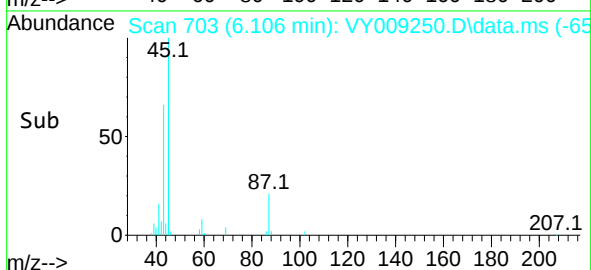
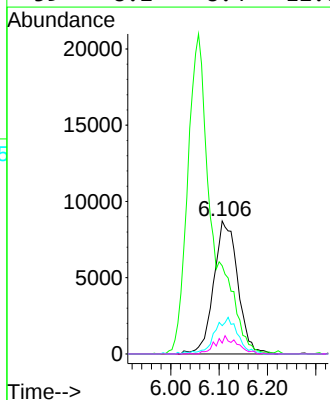
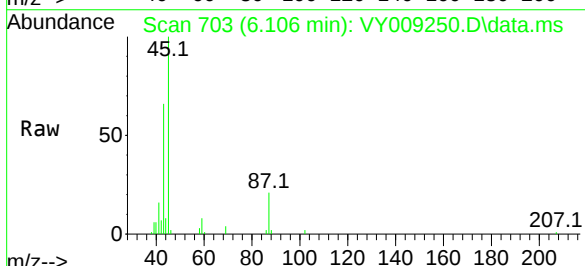
Manual Integrations
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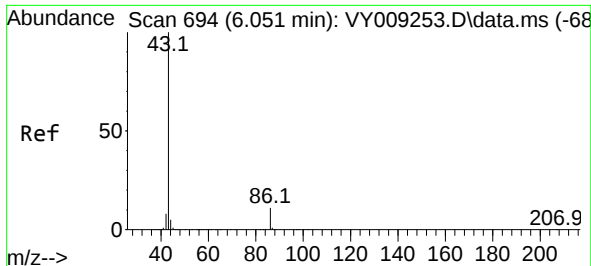
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#22
Diisopropyl ether
Concen: 5.308 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

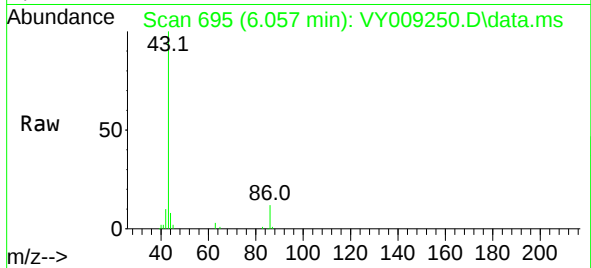
Tgt Ion: 45 Resp: 30009
Ion Ratio Lower Upper
45 100
43 63.9 49.3 73.9
87 21.3 19.2 28.8
59 8.2 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 21.209 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY009250.D
 Acq: 21 Jun 2022 11:28

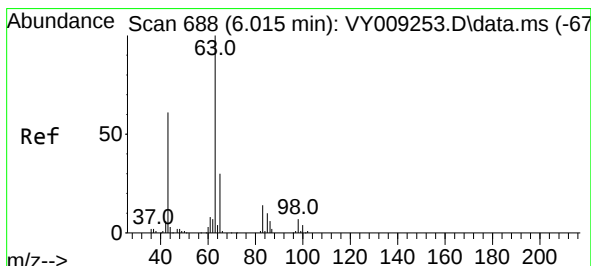
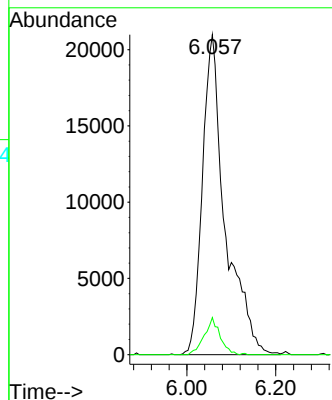
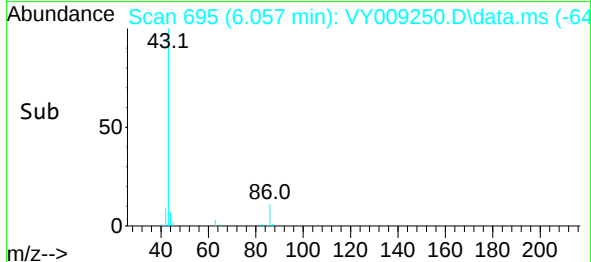
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



Tgt Ion: 43 Resp: 74989
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

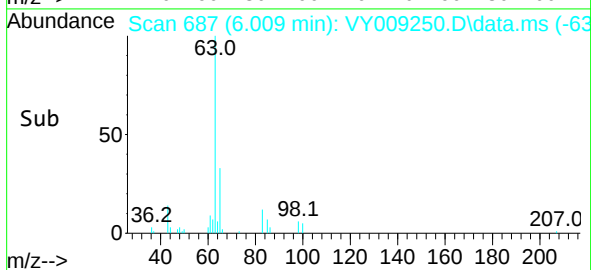
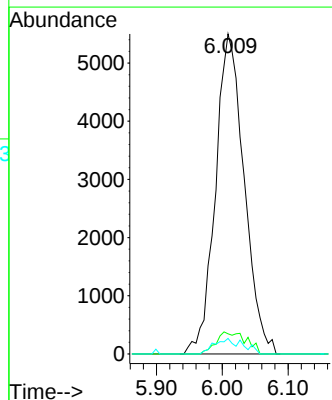
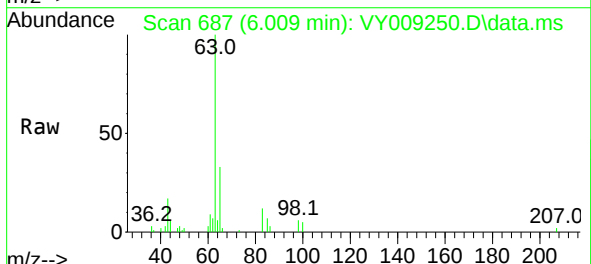
Manual Integrations
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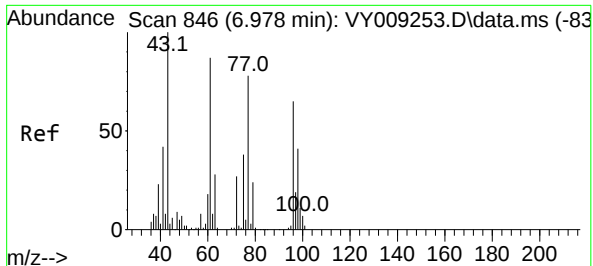
Reviewed By :Krupa Patel 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022



#24
 1,1-Dichloroethane
 Concen: 5.252 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009250.D
 Acq: 21 Jun 2022 11:28

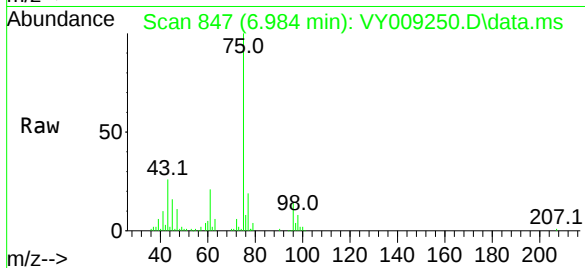
Tgt Ion: 63 Resp: 16709
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 4.9 2.0 5.8





#25
2-Butanone
Concen: 33.156 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

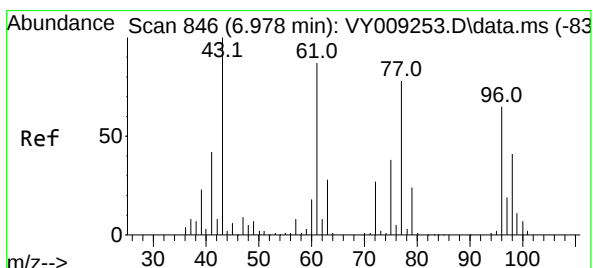
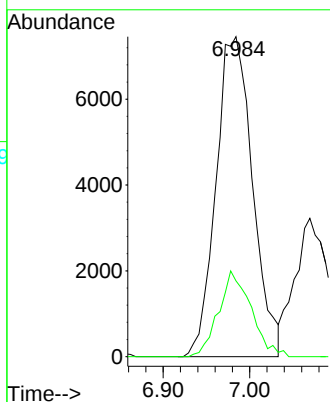
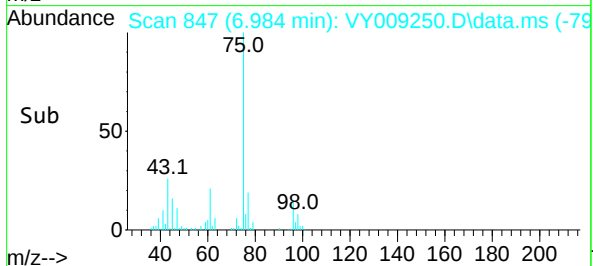
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



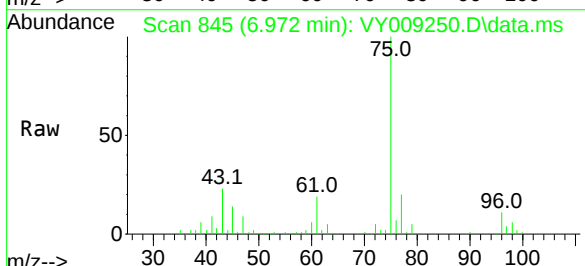
Tgt Ion: 43 Resp: 2193
Ion Ratio Lower Upper
43 100
72 23.7 17.7 26.5

Manual Integrations
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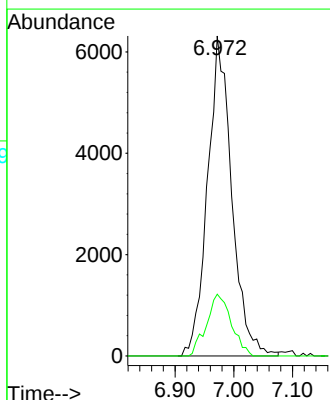
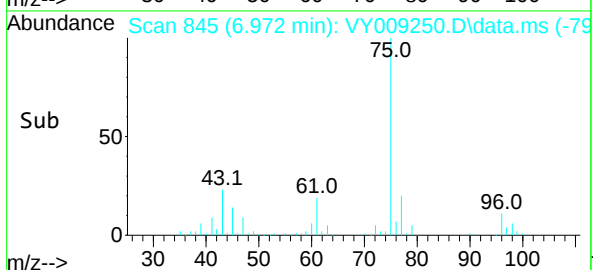
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

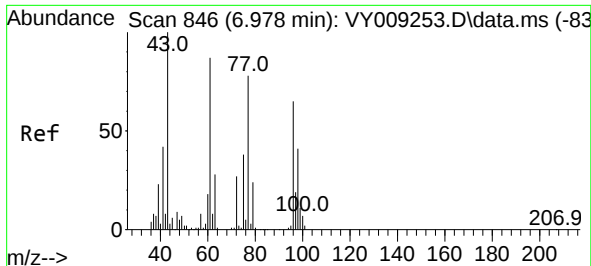


#26
2,2-Dichloropropane
Concen: 6.381 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28



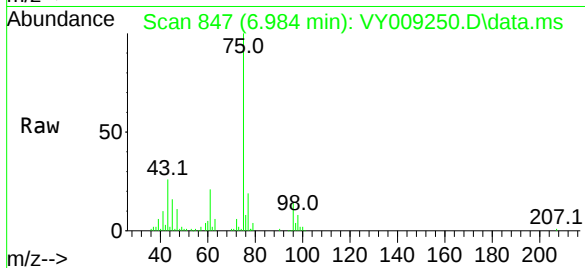
Tgt Ion: 77 Resp: 18094
Ion Ratio Lower Upper
77 100
97 19.7 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 5.265 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY009250.D
 Acq: 21 Jun 2022 11:28

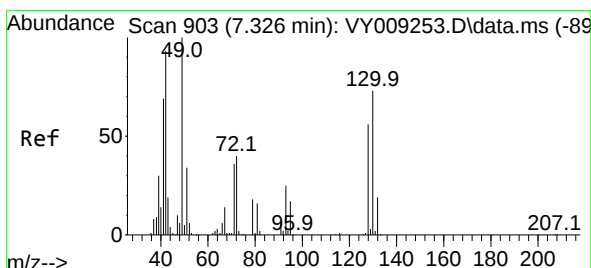
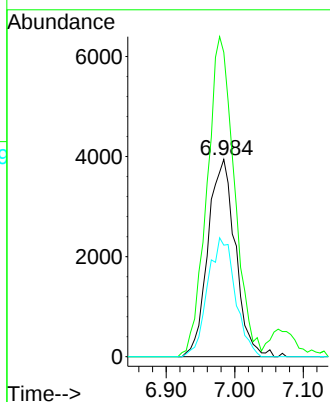
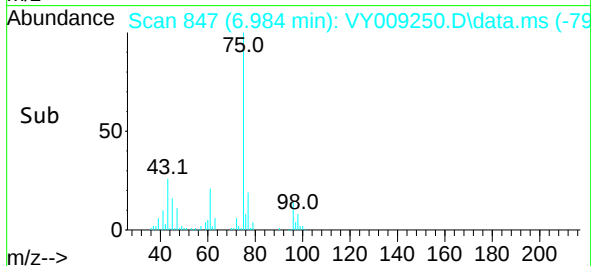
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 1094
 Ion Ratio Lower Upper
 96 100
 61 162.0 0.0 319.8
 98 60.8 0.0 127.0

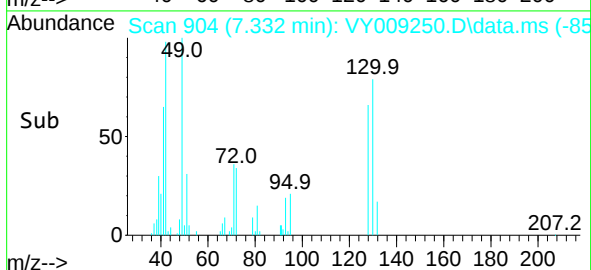
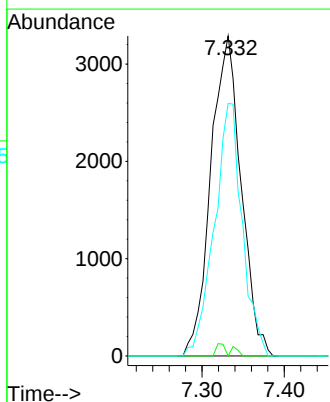
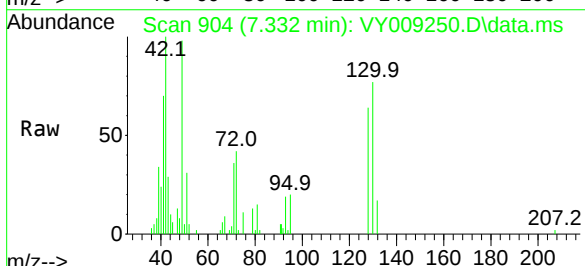
Manual Integrations
 APPROVED

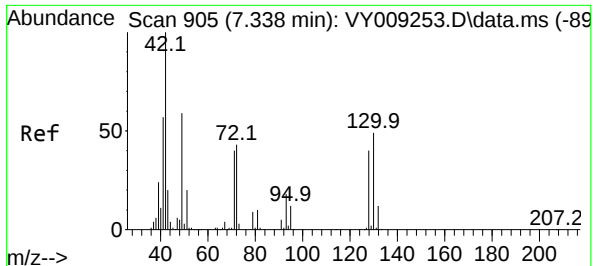
Reviewed By :Krupa Patel 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022



#28
 Bromochloromethane
 Concen: 6.169 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY009250.D
 Acq: 21 Jun 2022 11:28

Tgt Ion: 49 Resp: 8416
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 2.2
 130 72.6 55.4 83.0





#29

Tetrahydrofuran

Concen: 27.789 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

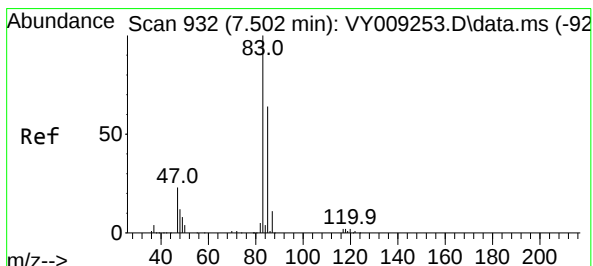
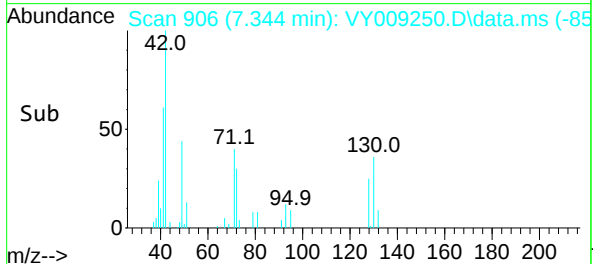
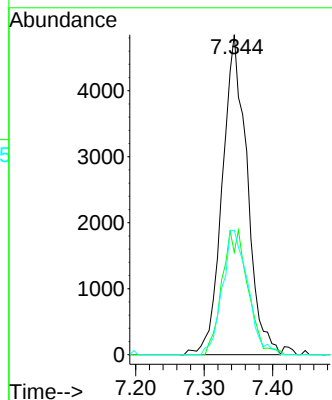
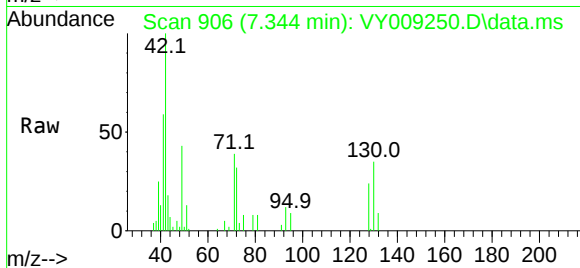
Tgt Ion:	42	Resp:	1214
Ion	Ratio	Lower	Upper
42	100		
72	40.7	30.3	45.5
71	40.0	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#30

Chloroform

Concen: 5.196 ug/l

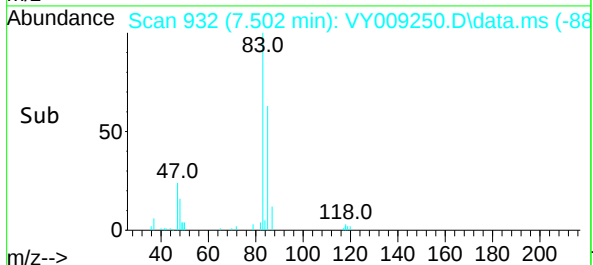
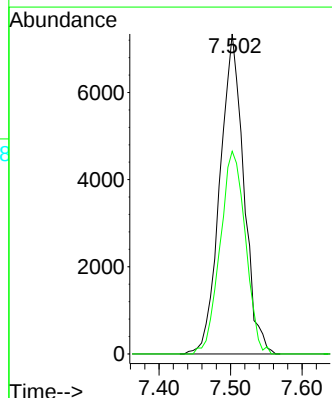
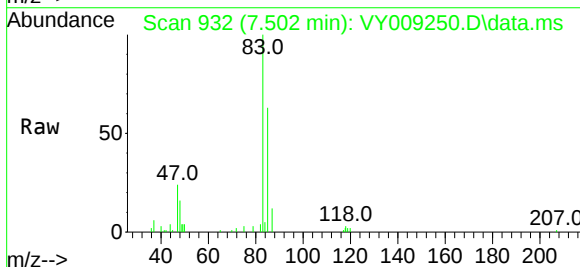
RT: 7.502 min Scan# 932

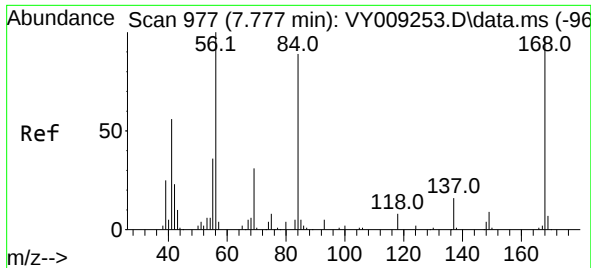
Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

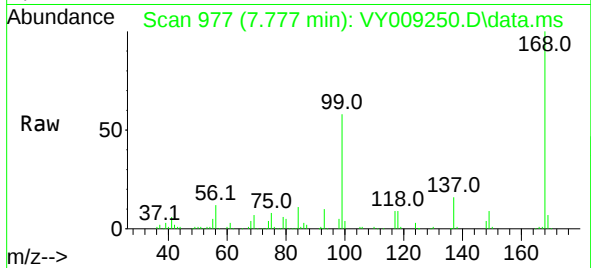
Tgt Ion:	83	Resp:	17033
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.8	77.6





#31
Cyclohexane
Concen: 5.792 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

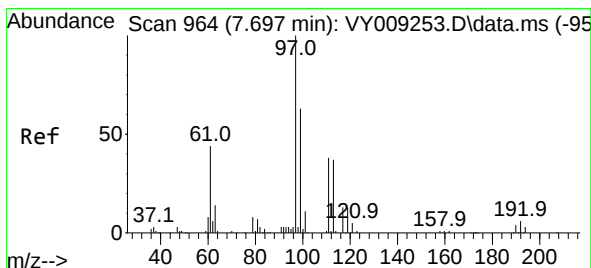
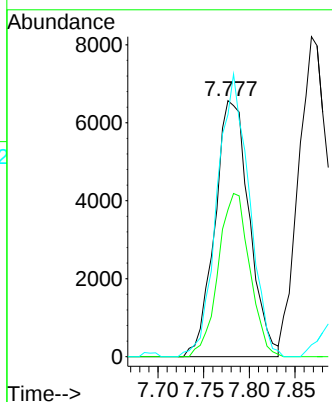
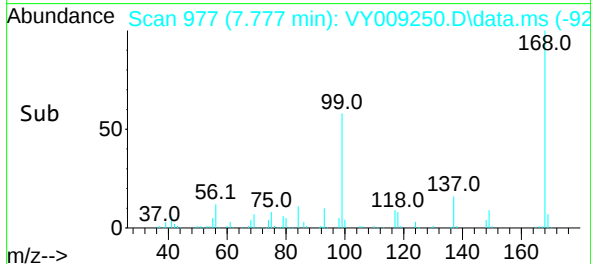
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



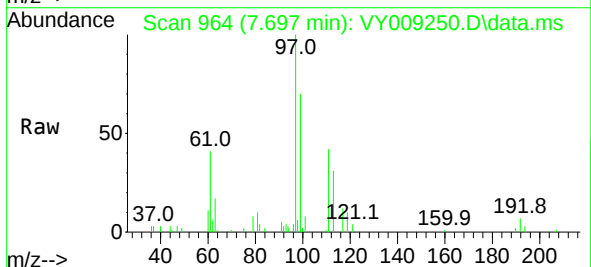
Tgt Ion: 56 Resp: 17180
Ion Ratio Lower Upper
56 100
69 57.4 26.7 40.1
84 94.6 67.2 100.8

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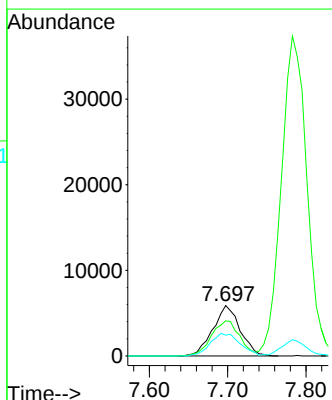
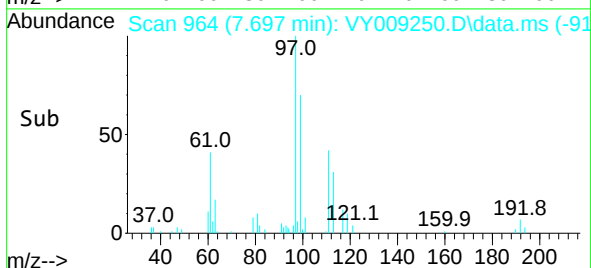
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

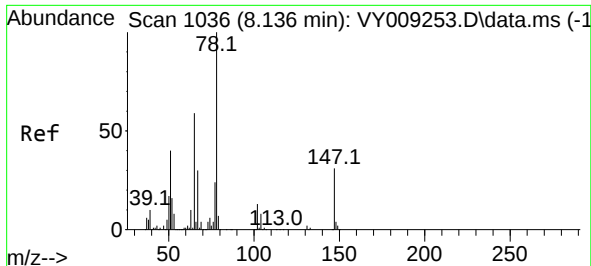


#32
1,1,1-Trichloroethane
Concen: 4.940 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28



Tgt Ion: 97 Resp: 14185
Ion Ratio Lower Upper
97 100
99 72.4 50.7 76.1
61 49.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 6.066 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 1008

Ion Ratio Lower Upper

65 100

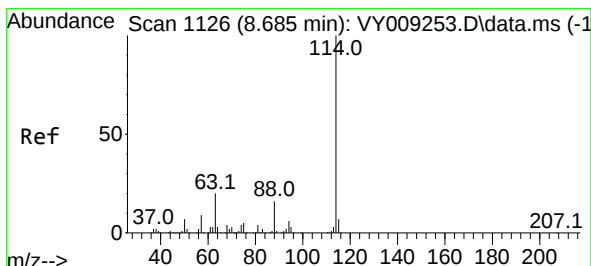
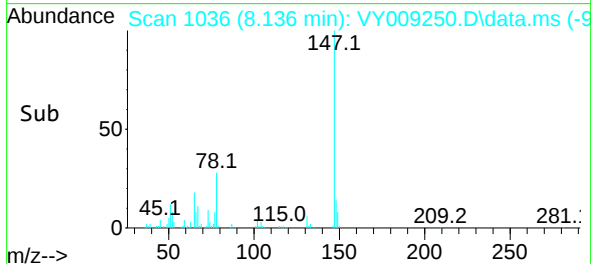
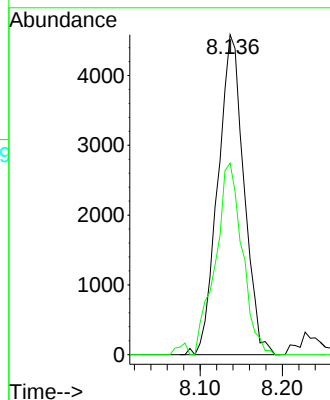
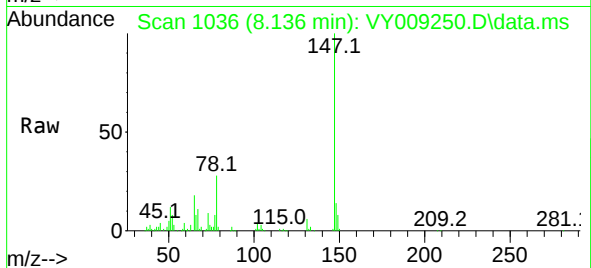
67 61.9 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

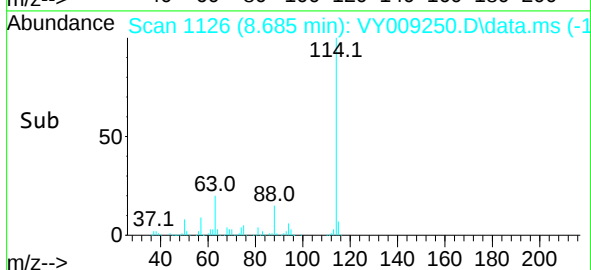
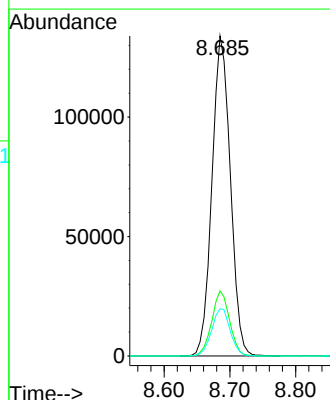
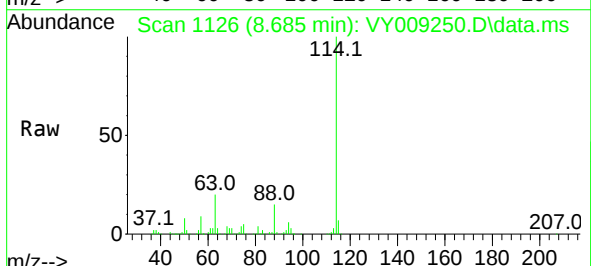
Tgt Ion:114 Resp: 260426

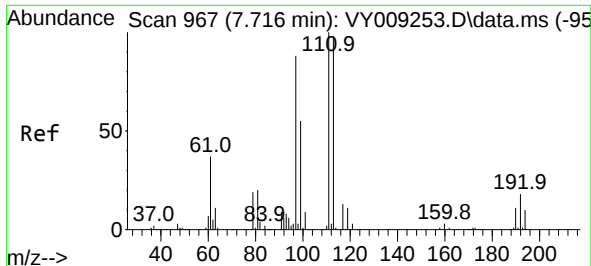
Ion Ratio Lower Upper

114 100

63 20.3 0.0 43.2

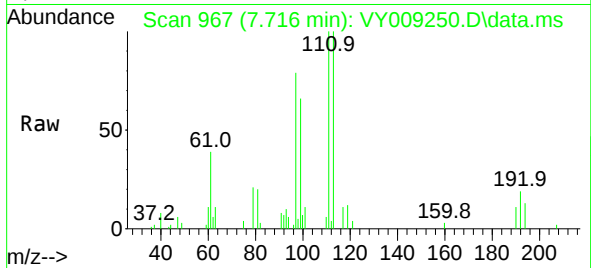
88 14.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 5.327 ug/l
RT: 7.716 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

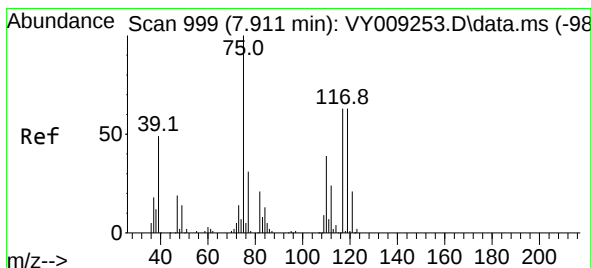
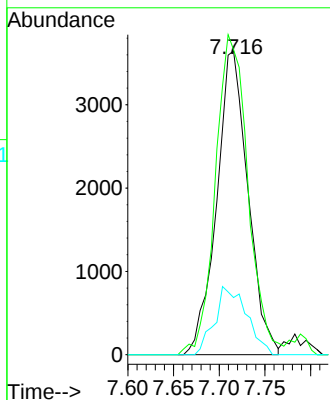
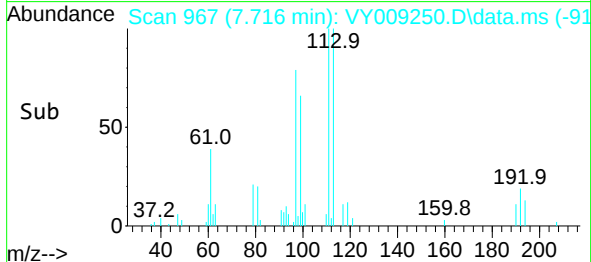
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:113 Resp: 8709
Ion Ratio Lower Upper
113 100
111 108.9 82.6 124.0
192 22.9 17.6 26.4

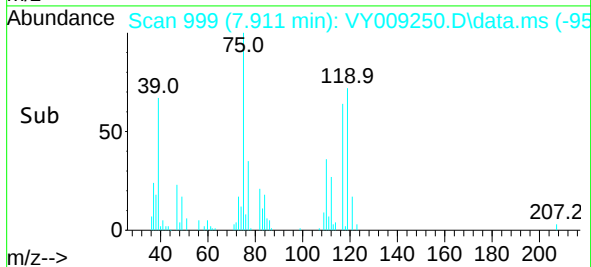
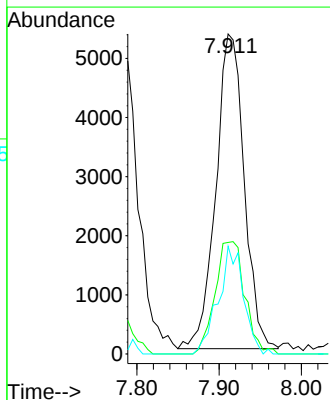
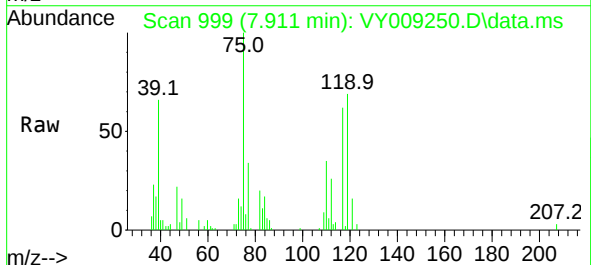
Manual Integrations
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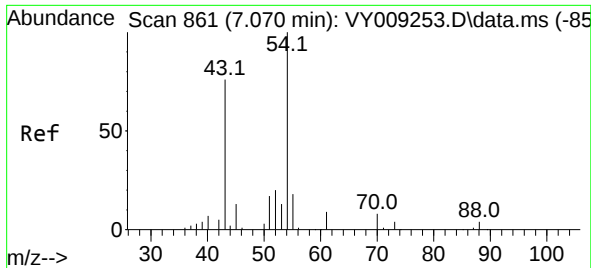
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#36
1,1-Dichloropropene
Concen: 5.128 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

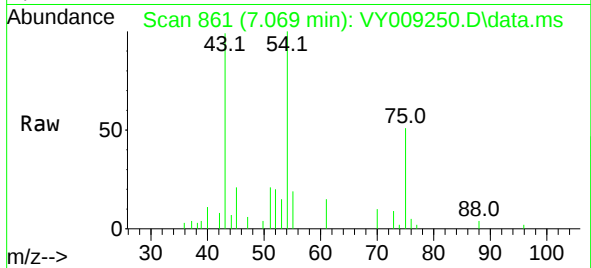
Tgt Ion: 75 Resp: 12785
Ion Ratio Lower Upper
75 100
110 37.5 17.1 51.2
77 30.4 24.4 36.6





#37
Ethyl Acetate
Concen: 6.186 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

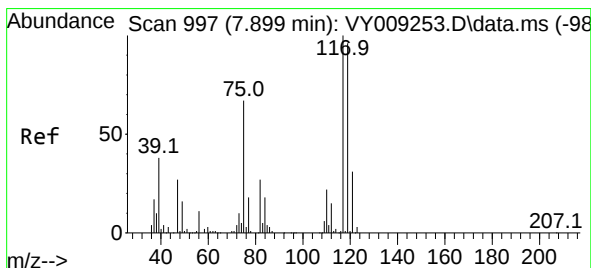
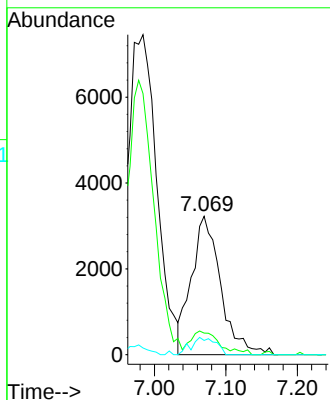
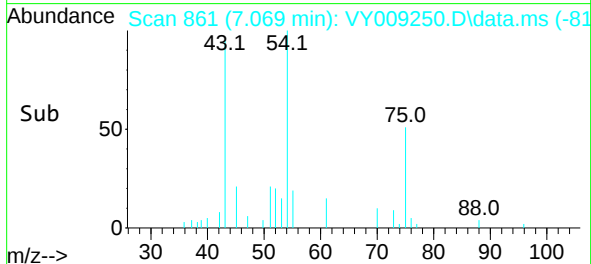
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



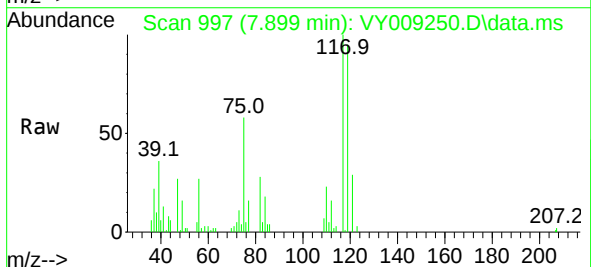
Tgt Ion: 43 Resp: 9189
Ion Ratio Lower Upper
43 100
61 16.8 9.7 14.5
70 10.4 7.1 10.7

Manual Integrations
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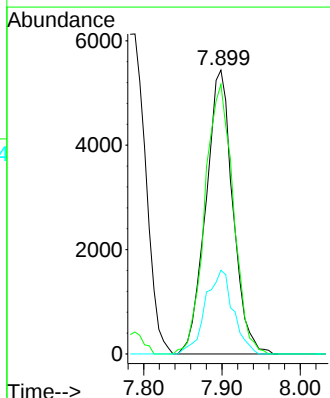
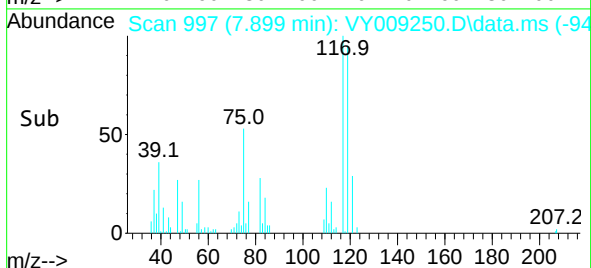
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

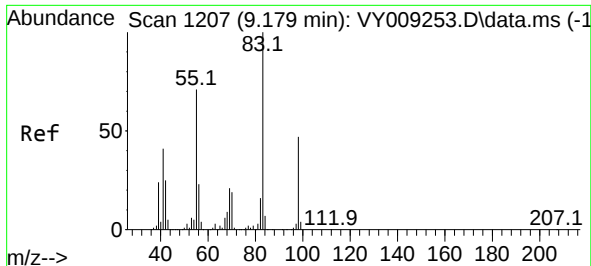


#38
Carbon Tetrachloride
Concen: 5.042 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28



Tgt Ion:117 Resp: 13035
Ion Ratio Lower Upper
117 100
119 95.0 77.9 116.9
121 29.5 24.8 37.2





#39

Methylcyclohexane

Concen: 5.142 ug/l

RT: 9.185 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

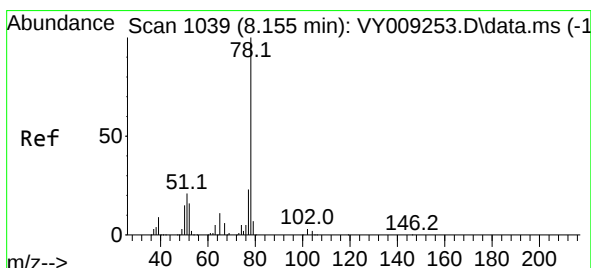
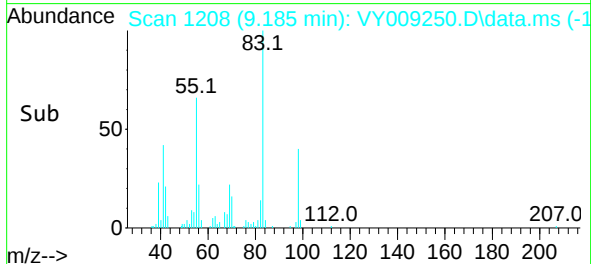
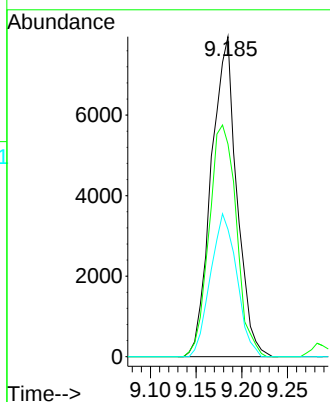
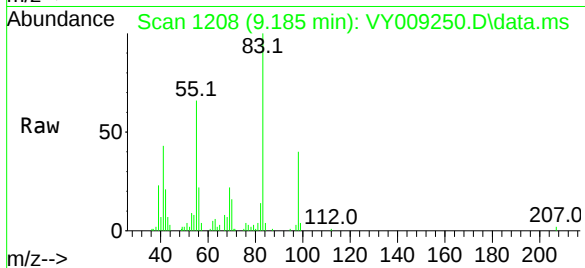
Tgt Ion: 83	Resp: 1549
Ion Ratio	Lower Upper
83 100	
55 66.5	66.5 99.7
98 39.8	37.9 56.9

Manual Integrations

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Reviewed By :Krupa Patel 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#40

Benzene

Concen: 5.226 ug/l

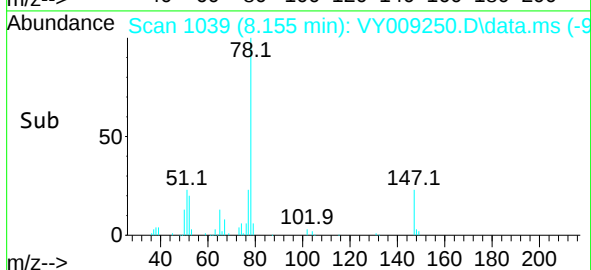
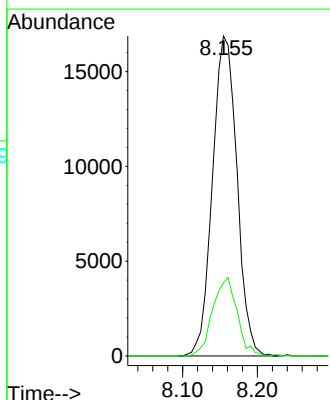
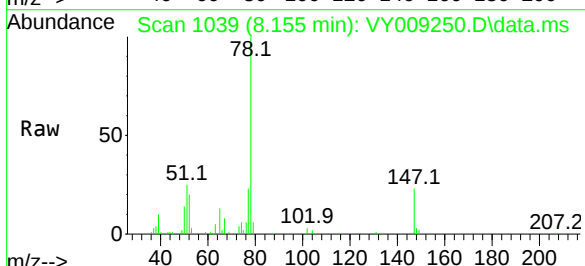
RT: 8.155 min Scan# 1039

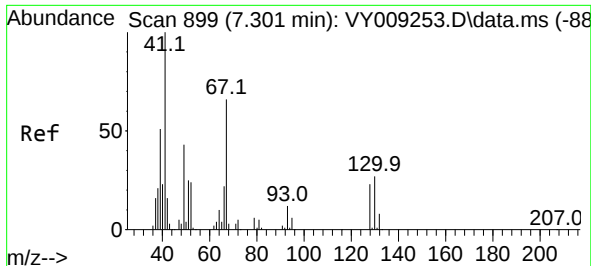
Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

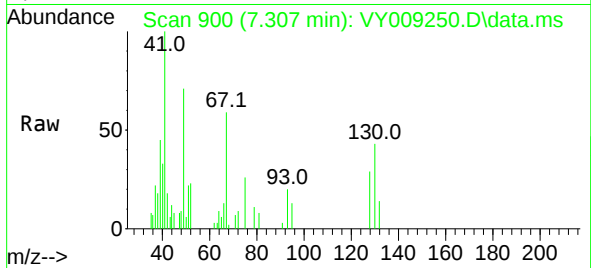
Tgt Ion: 78	Resp: 38374
Ion Ratio	Lower Upper
78 100	
77 22.9	20.4 30.6





#41
Methacrylonitrile
Concen: 4.873 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

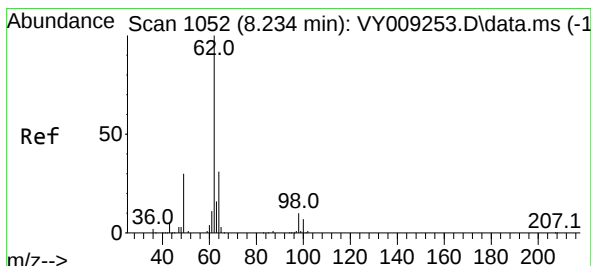
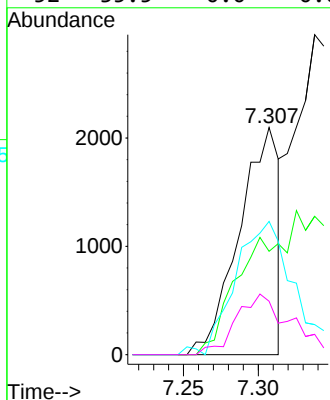
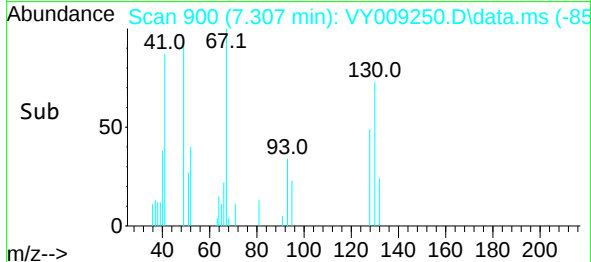
Instrument :
MSVOA_Y
Client Sample Id :
VSTDIC005



Tgt Ion: 41 Resp: 391
Ion Ratio Lower Upper
41 100
39 47.3 92.9 139.3
67 83.7 0.0 0.0
52 35.5 0.0 0.0

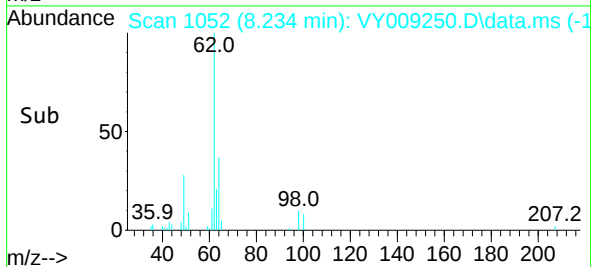
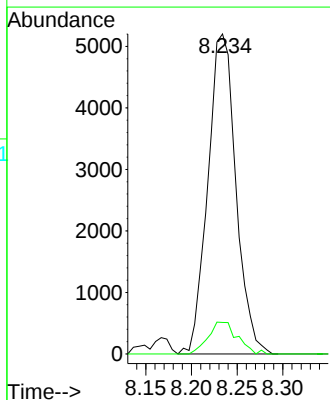
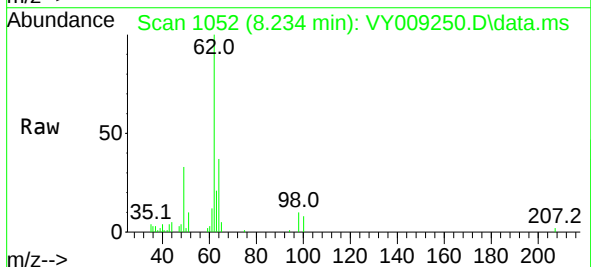
Manual Integrations
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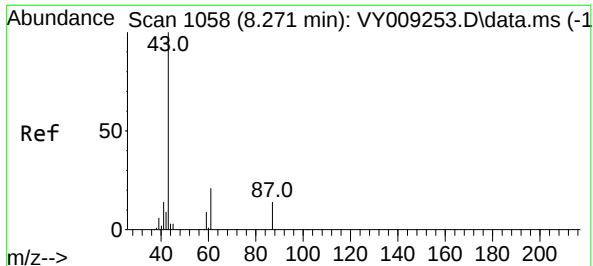
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#42
1,2-Dichloroethane
Concen: 5.218 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

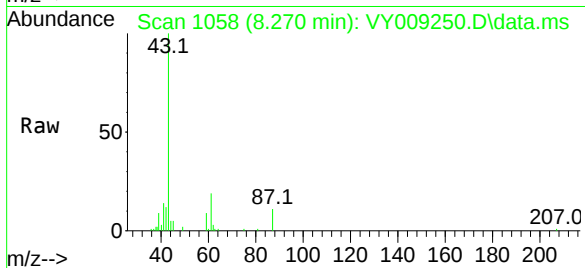
Tgt Ion: 62 Resp: 11125
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 5.700 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

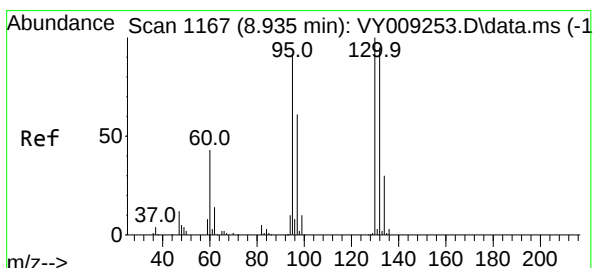
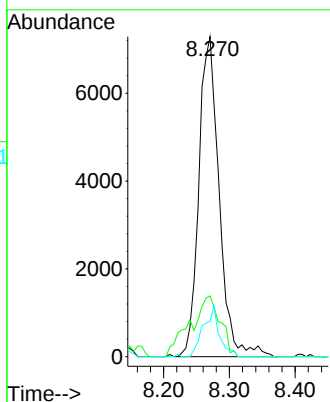
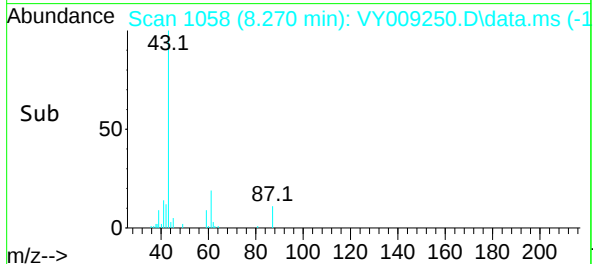
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



Tgt Ion: 43 Resp: 1566
Ion Ratio Lower Upper
43 100
61 28.1 20.2 30.2
87 12.4 8.9 13.3

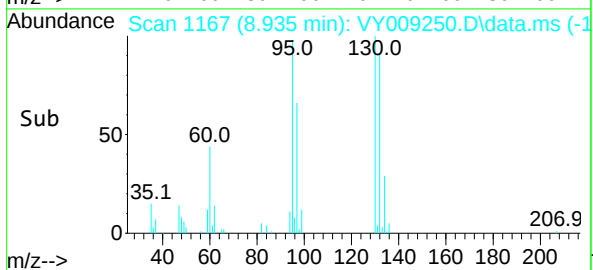
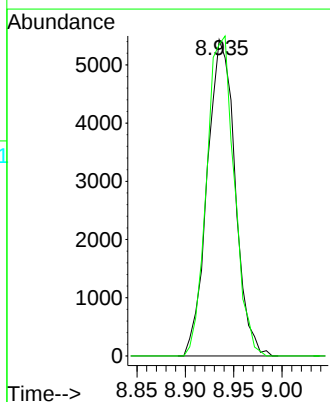
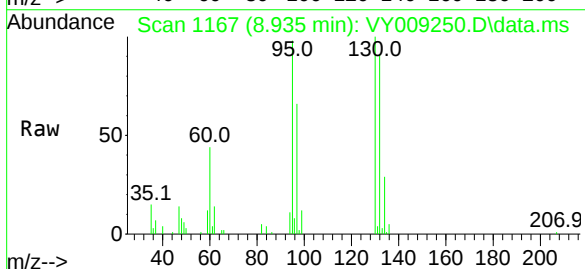
Manual Integrations
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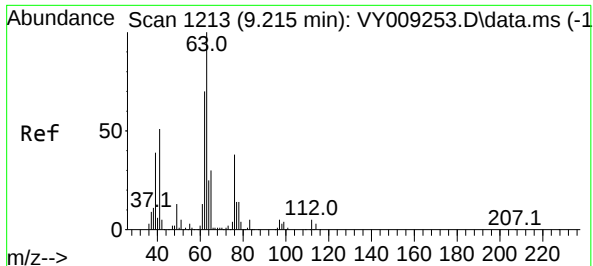
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#44
Trichloroethene
Concen: 5.200 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion:130 Resp: 10884
Ion Ratio Lower Upper
130 100
95 98.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 5.463 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 10180

Ion Ratio Lower Upper

63 100

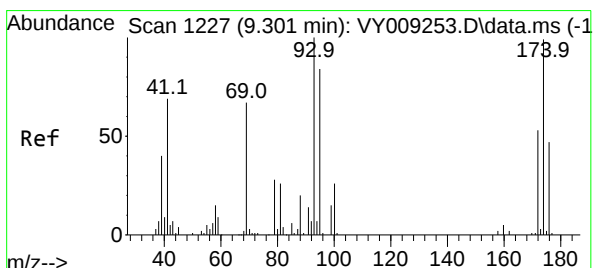
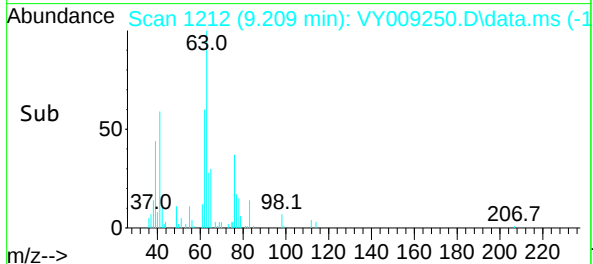
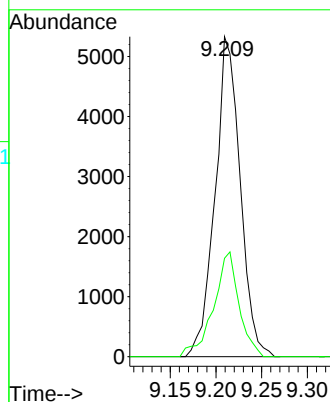
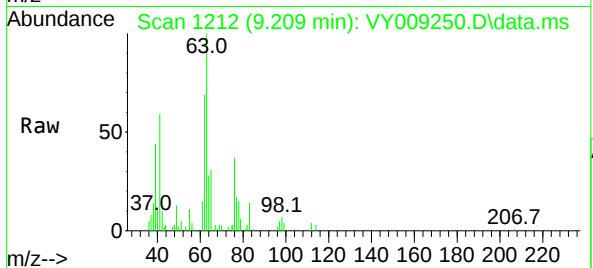
65 30.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#46

Dibromomethane

Concen: 5.495 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

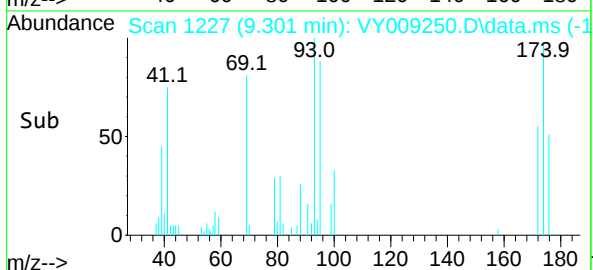
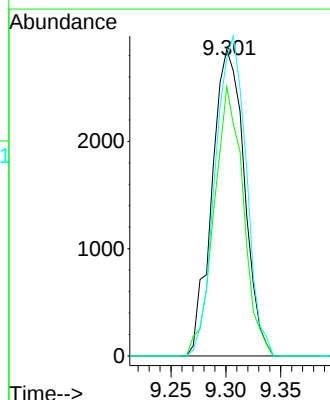
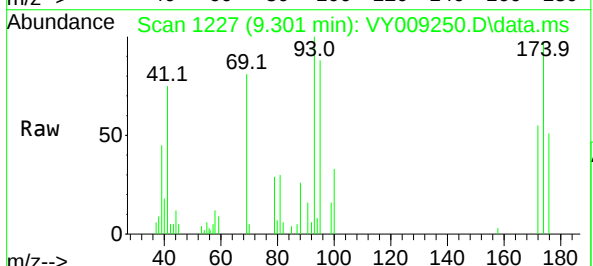
Tgt Ion: 93 Resp: 5860

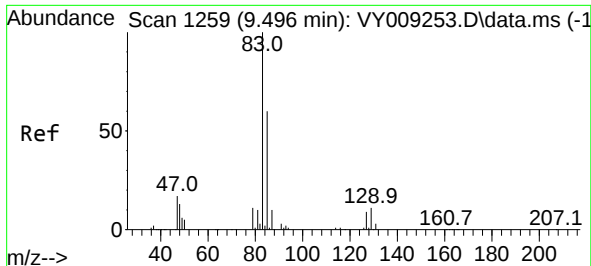
Ion Ratio Lower Upper

93 100

95 79.1 64.3 96.5

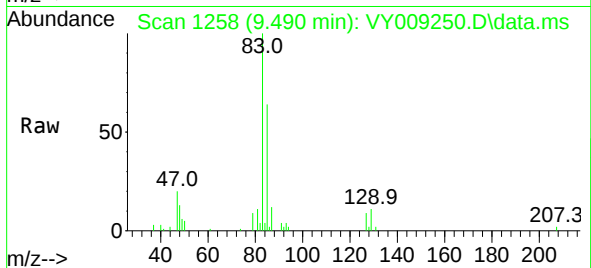
174 99.8 83.4 125.0





#47
Bromodichloromethane
Concen: 5.301 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

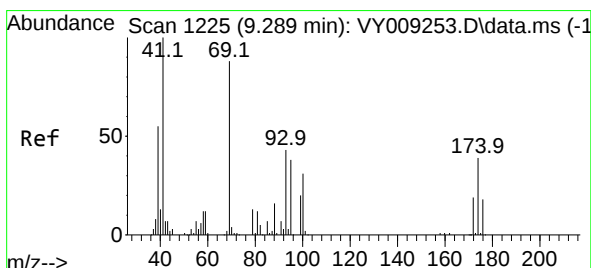
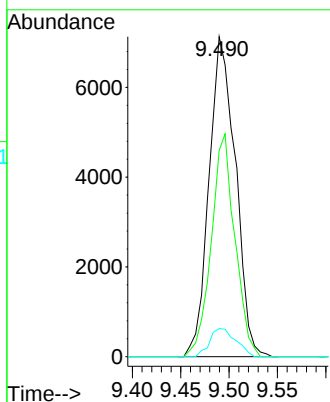
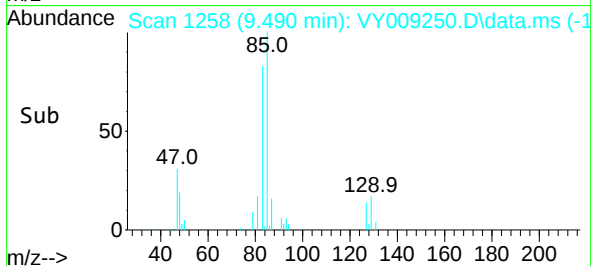
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



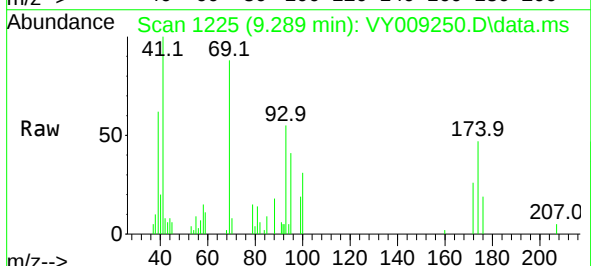
Tgt Ion: 83 Resp: 1351
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 8.8 6.6 10.0

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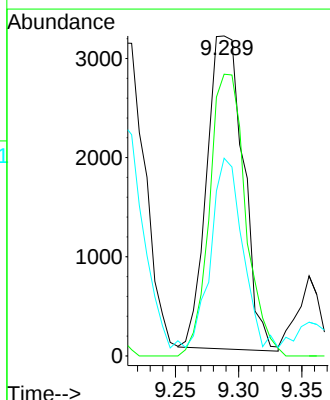
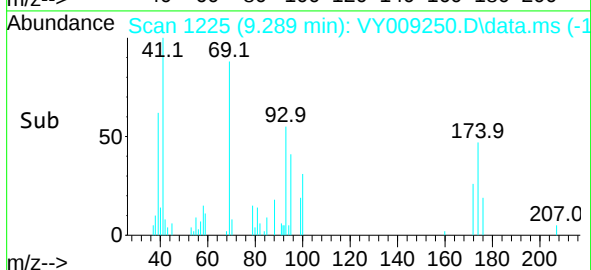
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

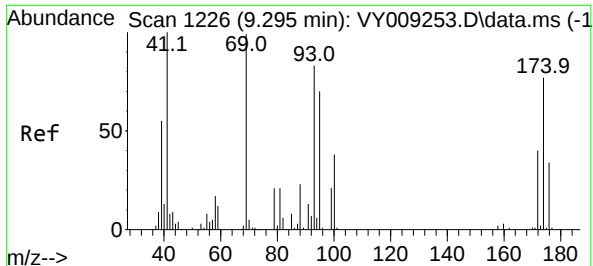


#48
Methyl methacrylate
Concen: 5.231 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28



Tgt Ion: 41 Resp: 6370
Ion Ratio Lower Upper
41 100
69 88.5 58.2 87.2#
39 52.9 47.4 71.0





#49

1,4-Dioxane

Concen: 129.795 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY009250.D

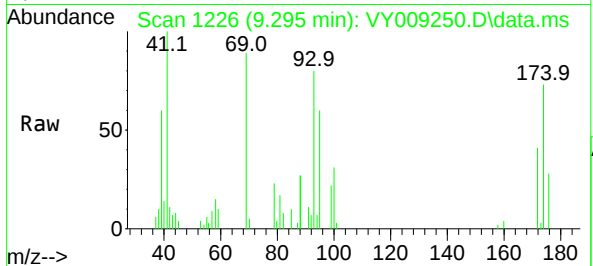
Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005



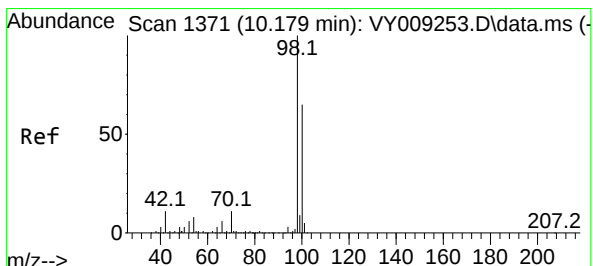
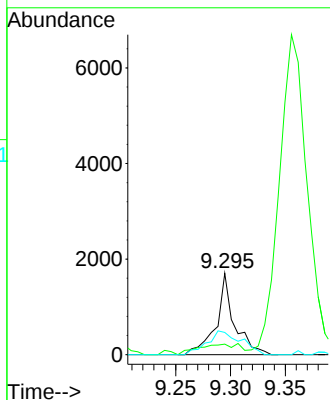
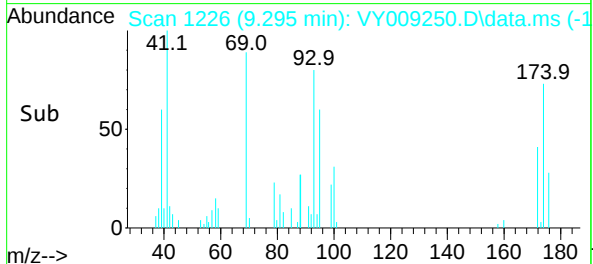
Tgt Ion: 88	Resp: 1950
Ion Ratio	Lower Upper
88 100	
43 30.0	32.8 49.2
58 54.3	59.8 89.6

Manual Integrations

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Reviewed By :Krupa Patel 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#50

Toluene-d8

Concen: 5.697 ug/l

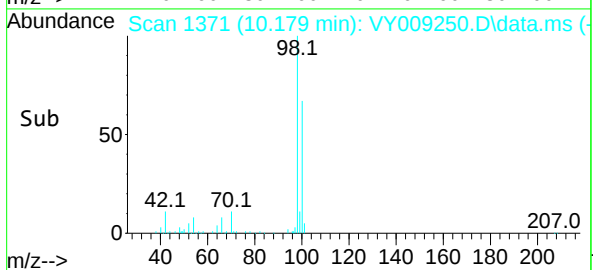
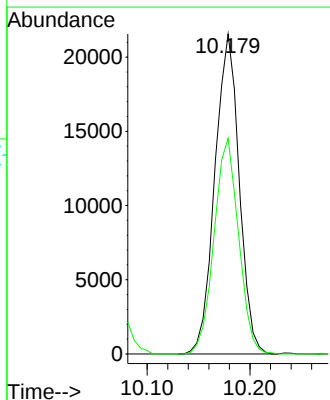
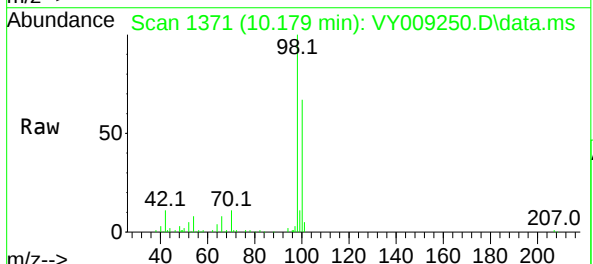
RT: 10.179 min Scan# 1371

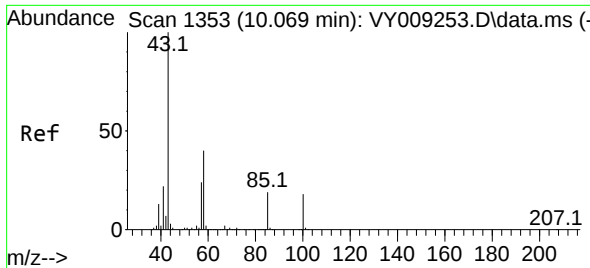
Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Tgt Ion: 98	Resp: 35380
Ion Ratio	Lower Upper
98 100	
100 68.0	50.2 75.2





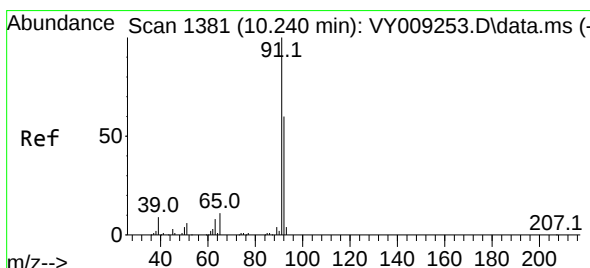
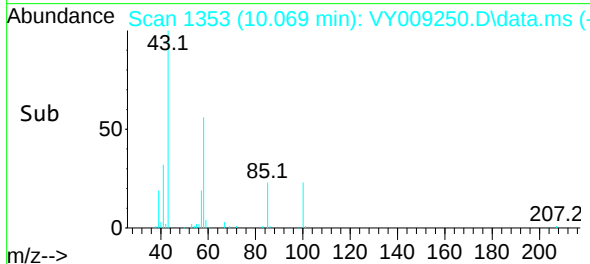
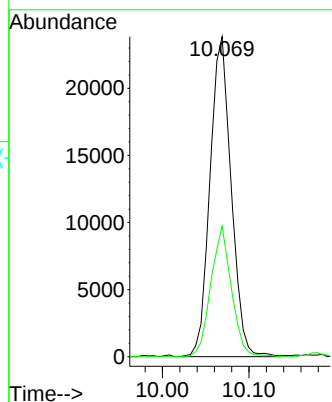
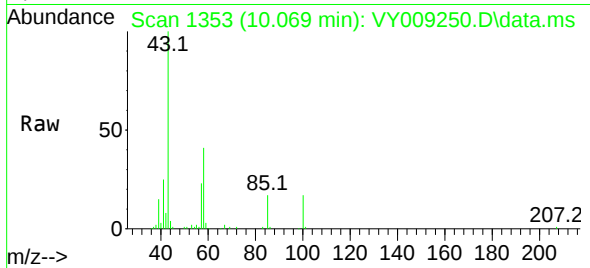
#51
4-Methyl-2-Pentanone
Concen: 28.094 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 40554
Ion Ratio Lower Upper
43 100
58 39.6 28.1 42.1

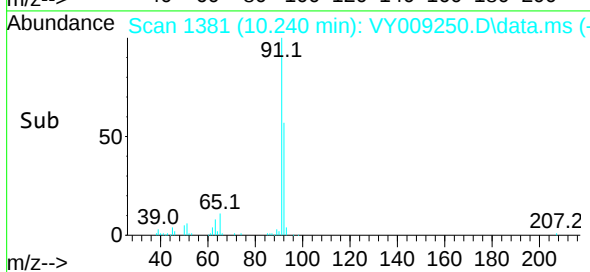
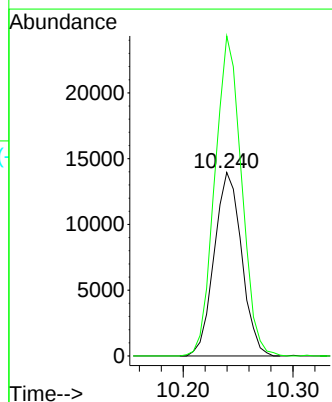
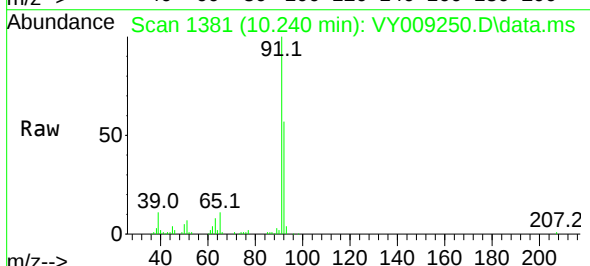
Manual Integrations
APPROVED

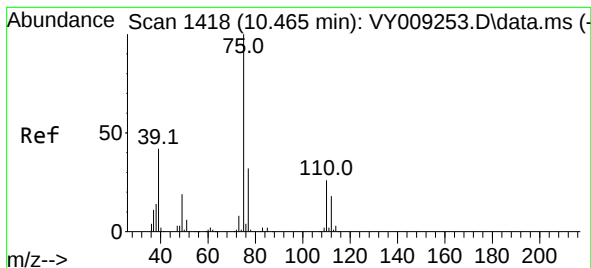
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#52
Toluene
Concen: 5.178 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

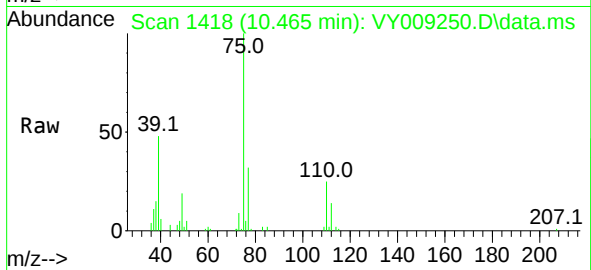
Tgt Ion: 92 Resp: 24229
Ion Ratio Lower Upper
92 100
91 170.3 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 5.230 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

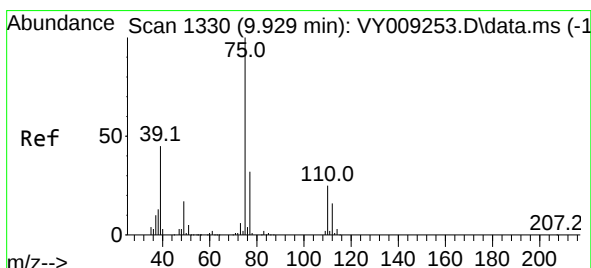
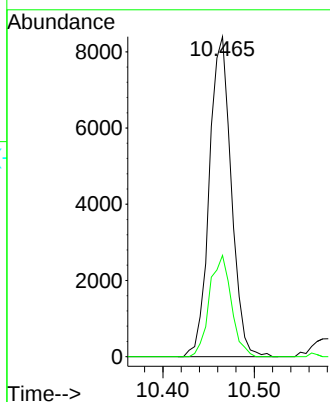
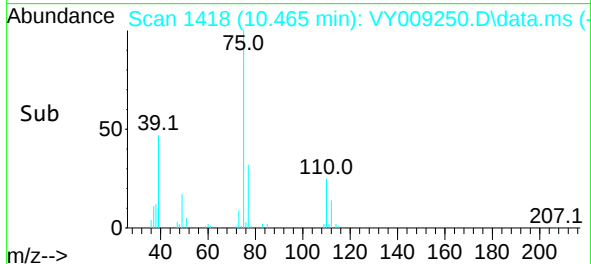
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



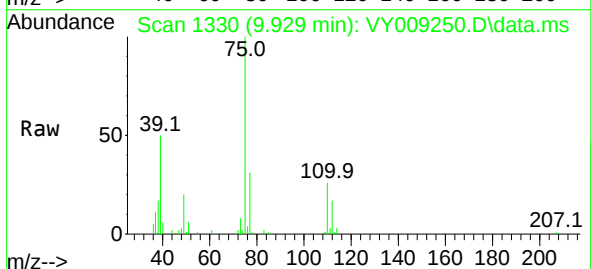
Tgt Ion: 75 Resp: 1397
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2

Manual Integrations
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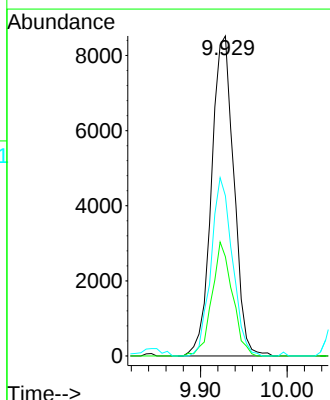
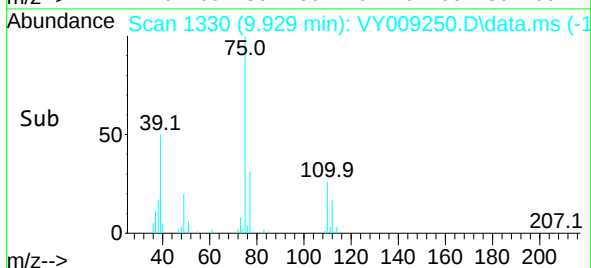
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

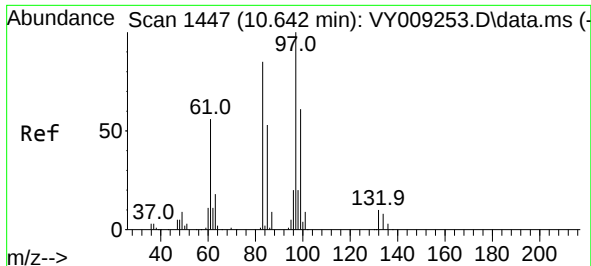


#54
cis-1,3-Dichloropropene
Concen: 5.046 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28



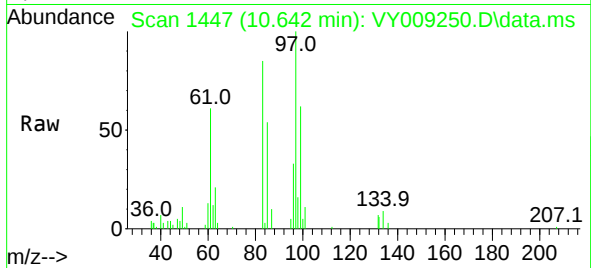
Tgt Ion: 75 Resp: 15269
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 50.1 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 5.540 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

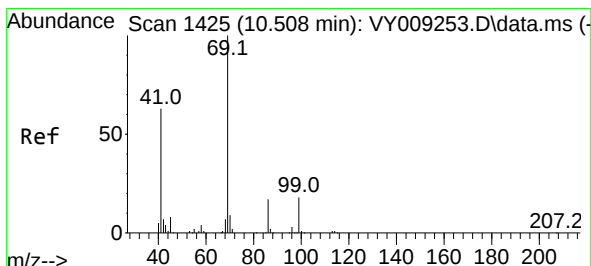
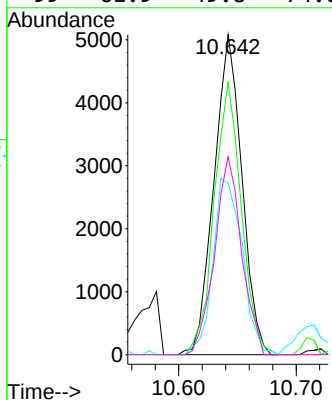
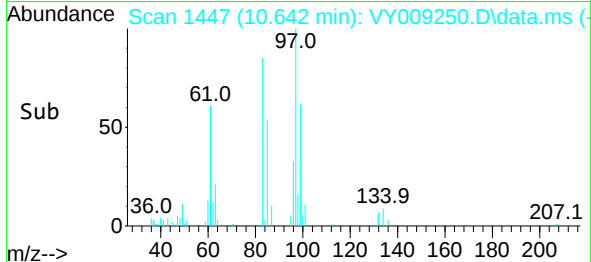
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.8	104.8
85	53.6	44.3	66.5
99	61.9	49.8	74.6

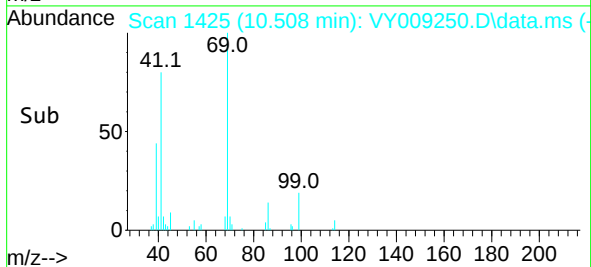
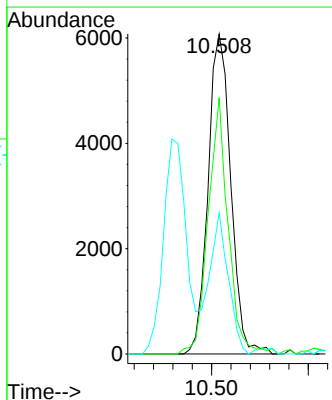
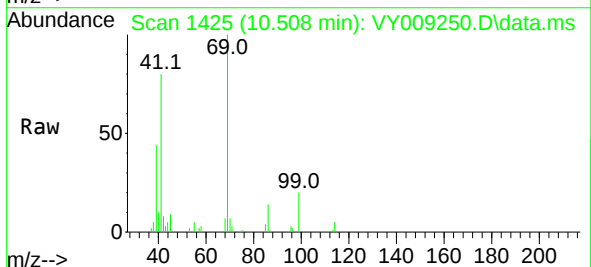
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#56
Ethyl methacrylate
Concen: 4.850 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.8	63.4	95.0
39	38.2	35.8	53.8





#57

1,3-Dichloropropane

Concen: 5.472 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 14090

Ion Ratio Lower Upper

76 100

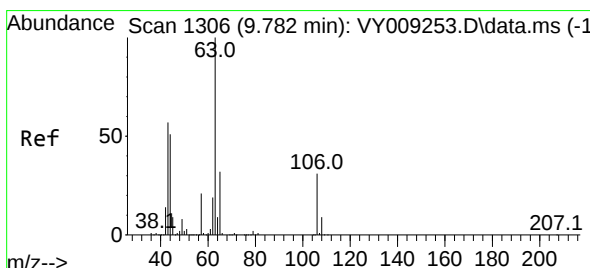
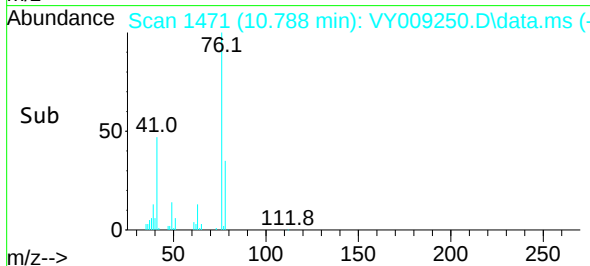
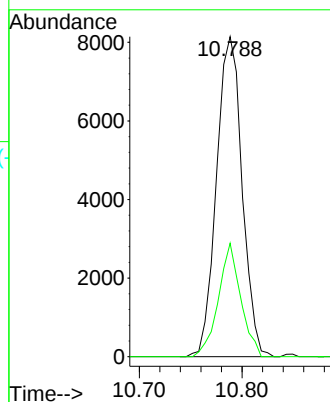
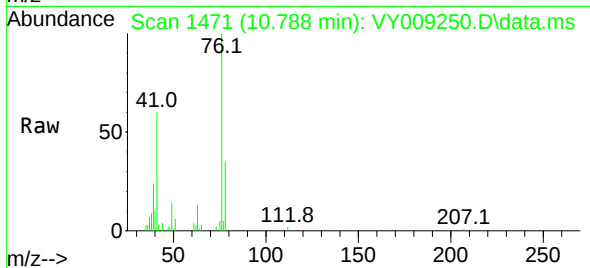
78 30.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 28.965 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY009250.D

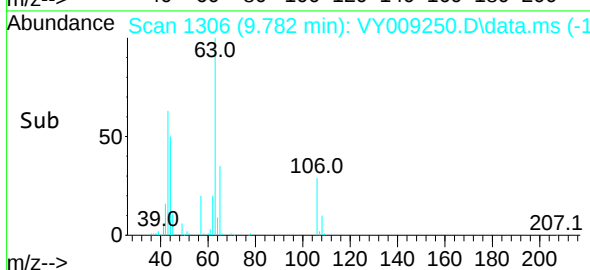
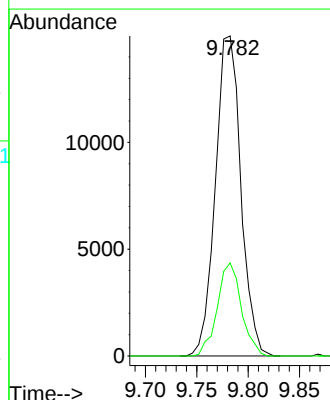
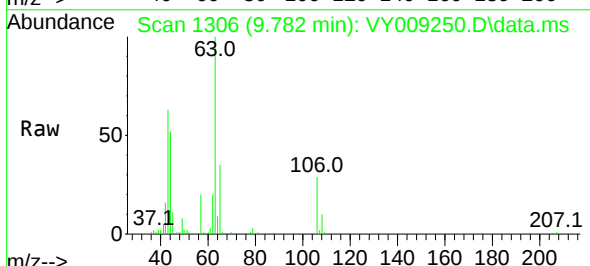
Acq: 21 Jun 2022 11:28

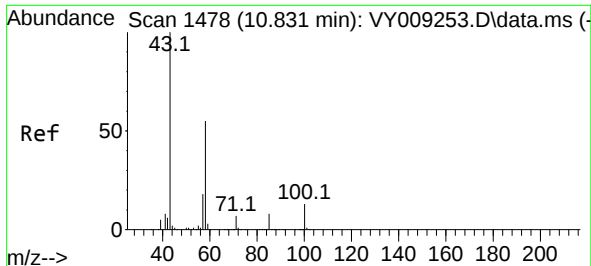
Tgt Ion: 63 Resp: 25810

Ion Ratio Lower Upper

63 100

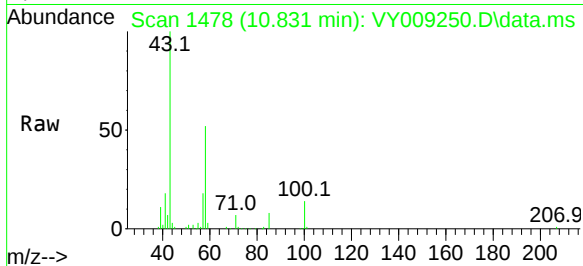
106 27.6 21.5 32.3





#59
2-Hexanone
Concen: 26.472 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

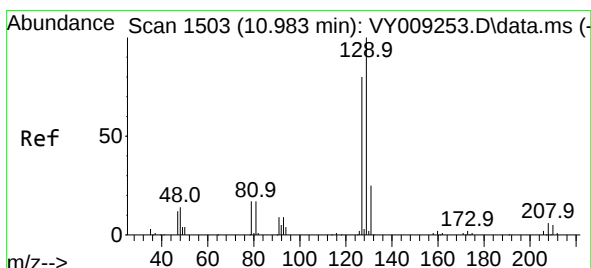
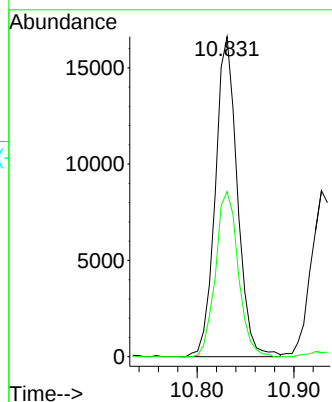
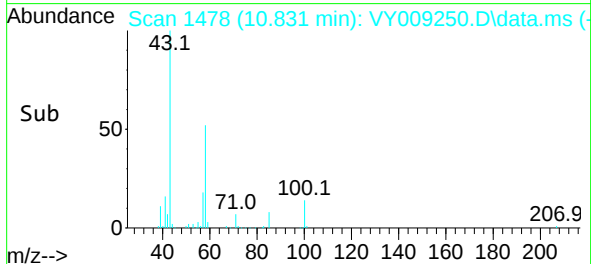
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



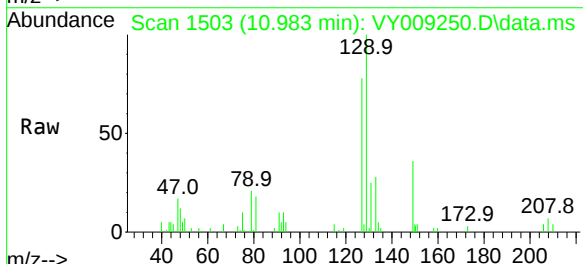
Tgt Ion: 43 Resp: 2623
Ion Ratio Lower Upper
43 100
58 53.1 24.4 73.4

Manual Integrations
APPROVED

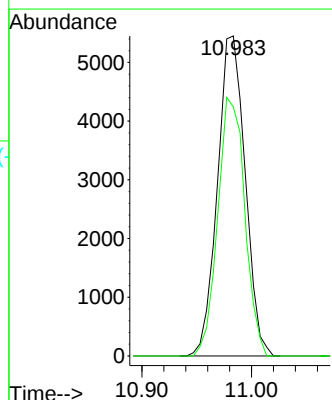
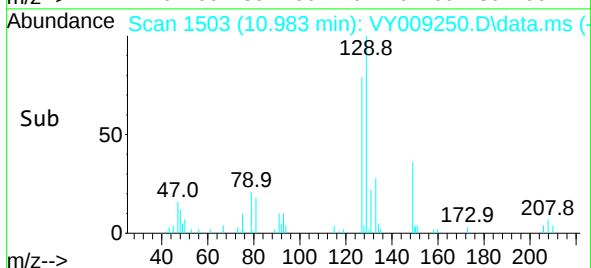
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

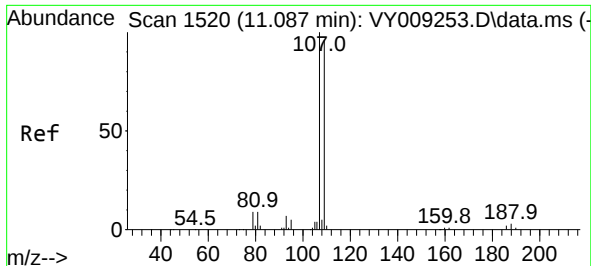


#60
Dibromochloromethane
Concen: 5.172 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28



Tgt Ion:129 Resp: 9572
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1





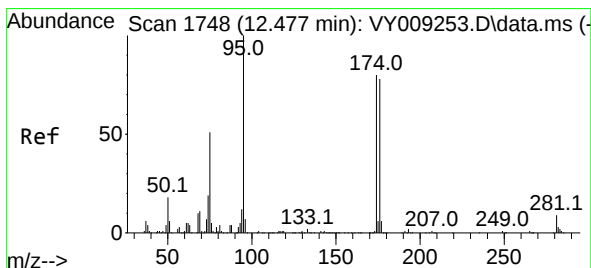
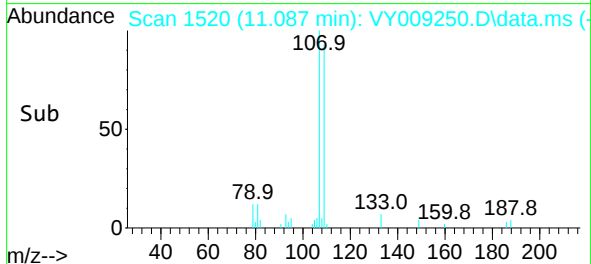
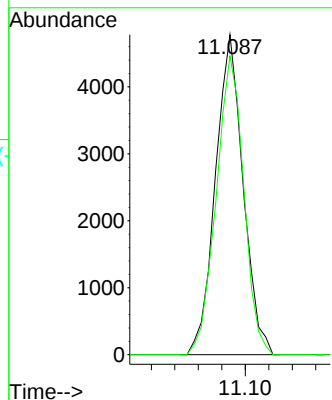
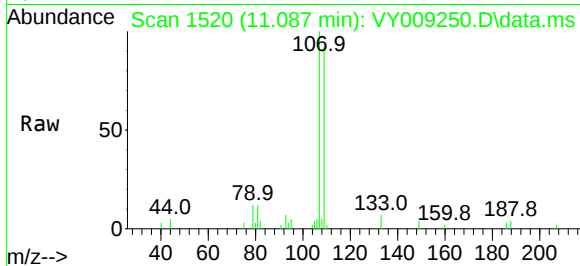
#61
1,2-Dibromoethane
Concen: 5.348 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 7819
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.2

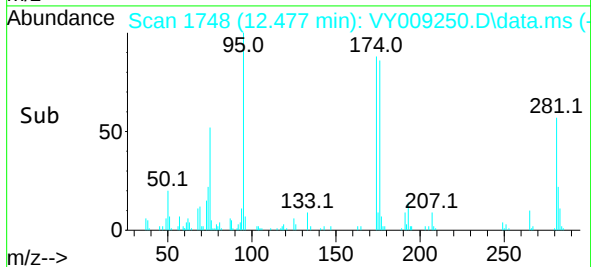
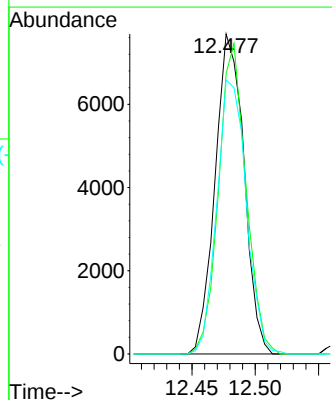
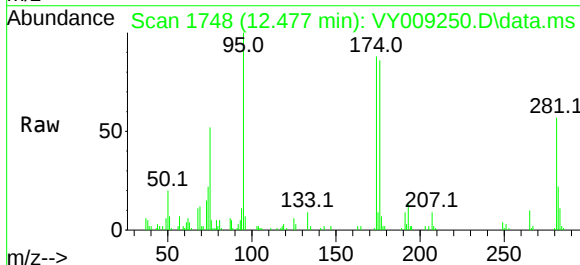
Manual Integrations
APPROVED

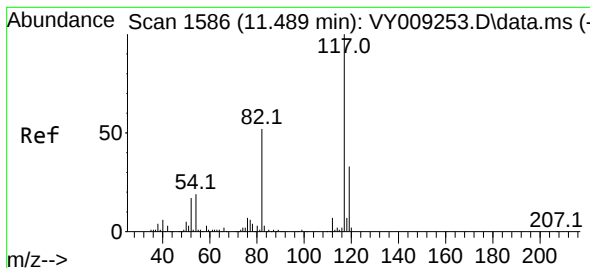
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#62
4-Bromofluorobenzene
Concen: 5.528 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

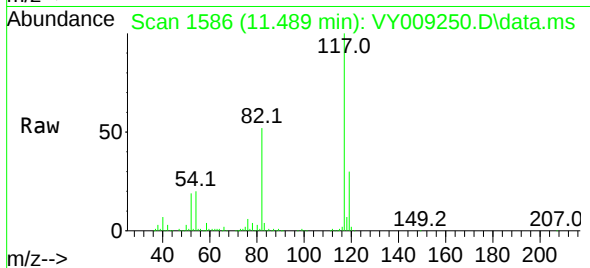
Tgt Ion: 95 Resp: 12181
Ion Ratio Lower Upper
95 100
174 92.0 0.0 177.0
176 87.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

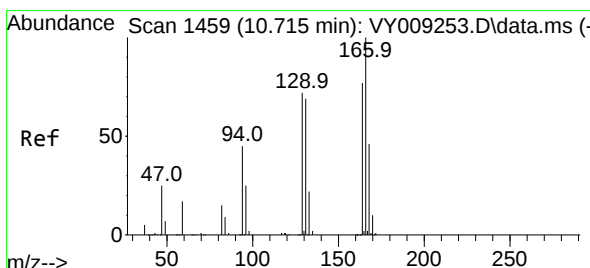
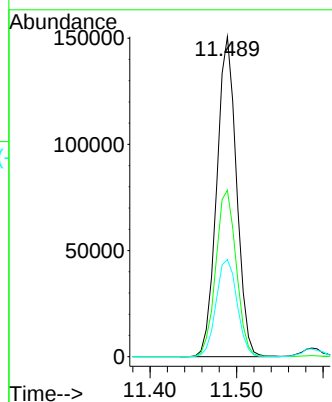
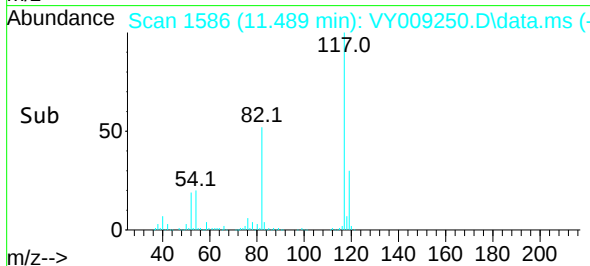
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



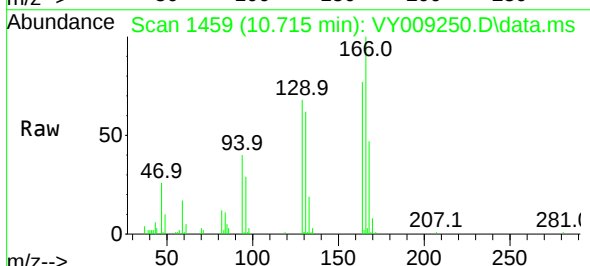
Tgt Ion:117 Resp: 23899
Ion Ratio Lower Upper
117 100
82 52.0 43.0 64.4
119 30.4 25.4 38.0

Manual Integrations
APPROVED

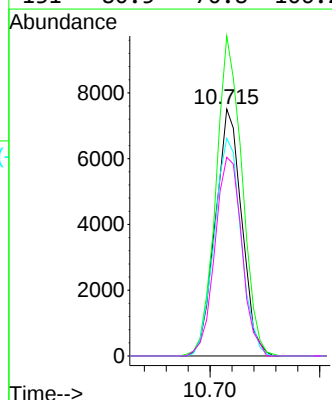
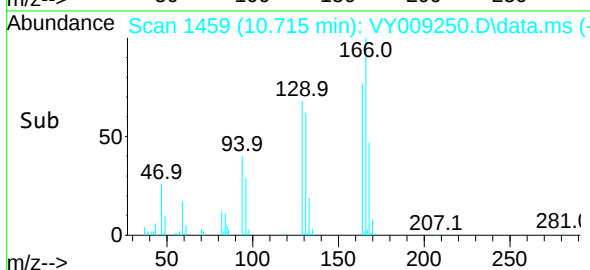
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

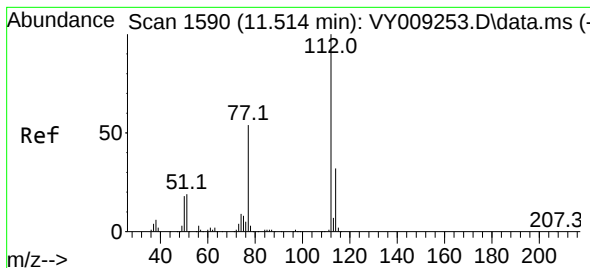


#64
Tetrachloroethene
Concen: 5.675 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28



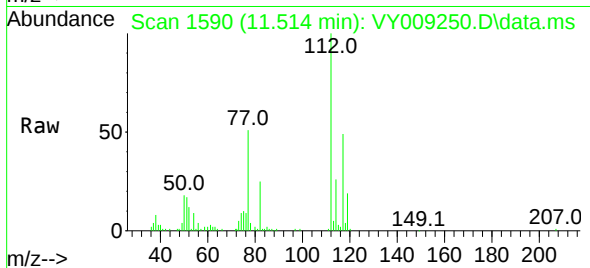
Tgt Ion:164 Resp: 12522
Ion Ratio Lower Upper
164 100
166 129.6 100.4 150.6
129 88.1 71.4 107.0
131 80.5 70.8 106.2





#65
Chlorobenzene
Concen: 5.495 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

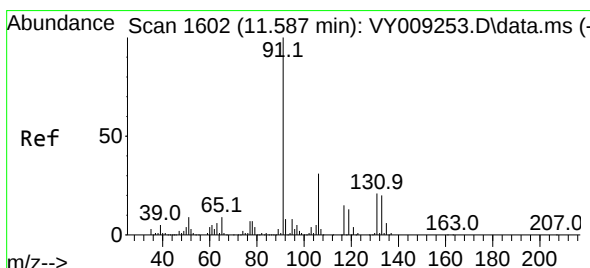
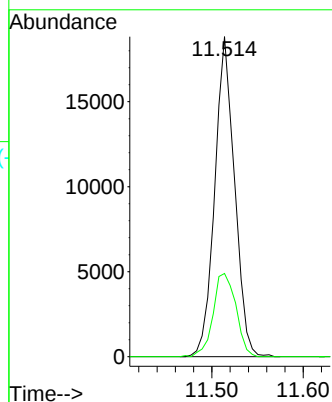
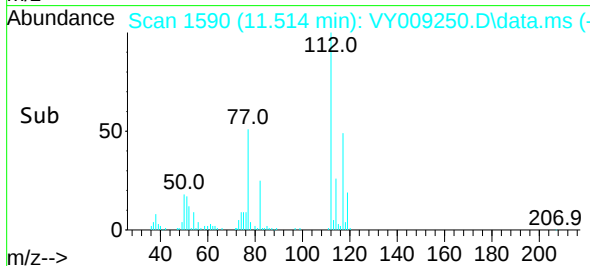
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



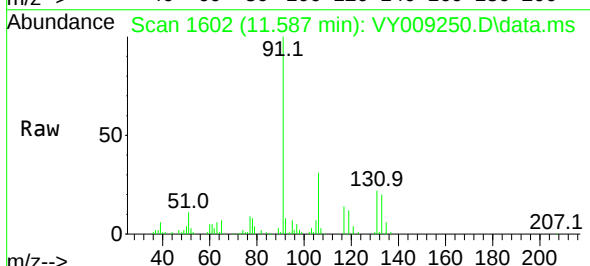
Tgt Ion:112 Resp: 2835
Ion Ratio Lower Upper
112 100
114 26.0 25.8 38.6

Manual Integrations
APPROVED

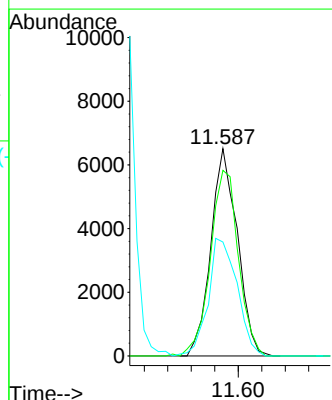
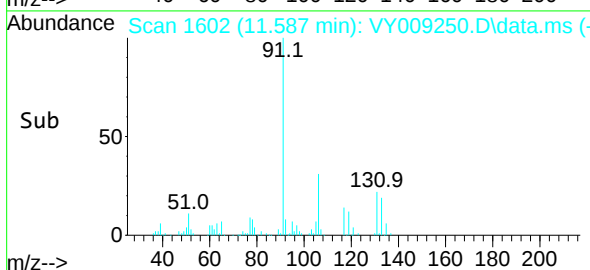
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

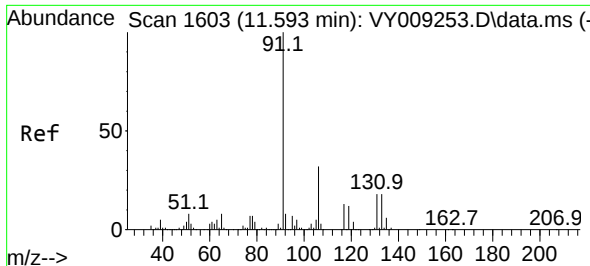


#66
1,1,1,2-Tetrachloroethane
Concen: 5.399 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28



Tgt Ion:131 Resp: 10209
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 61.7 30.8 92.3





#67

Ethyl Benzene

Concen: 5.167 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 4652

Ion Ratio Lower Upper

91 100

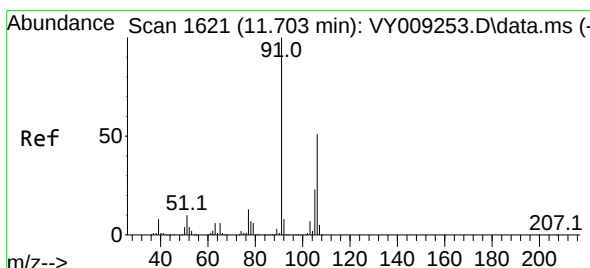
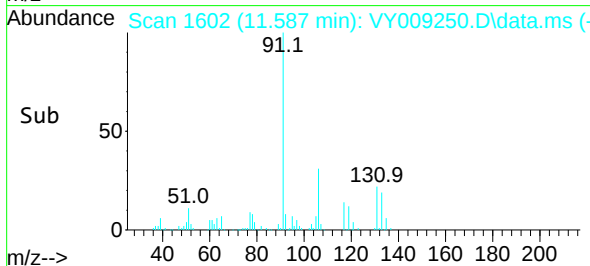
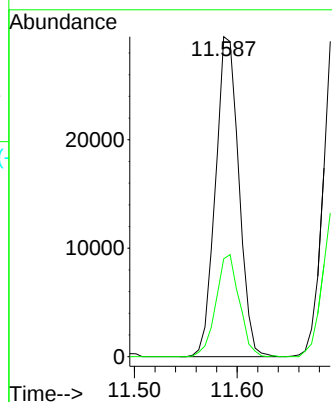
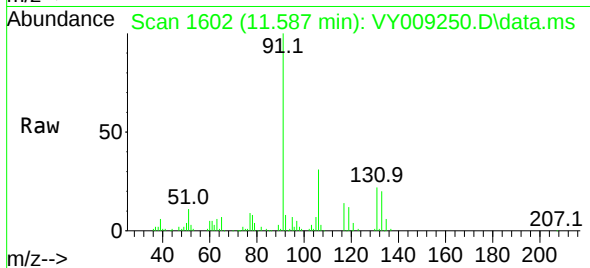
106 30.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#68

m/p-Xylenes

Concen: 10.194 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY009250.D

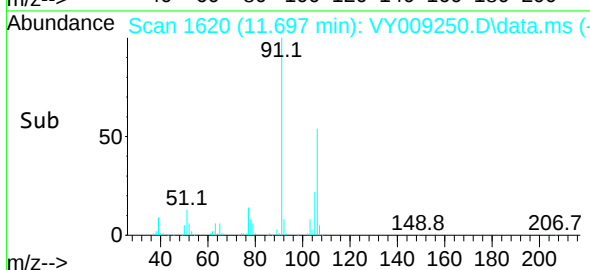
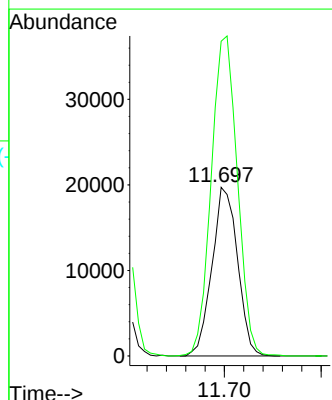
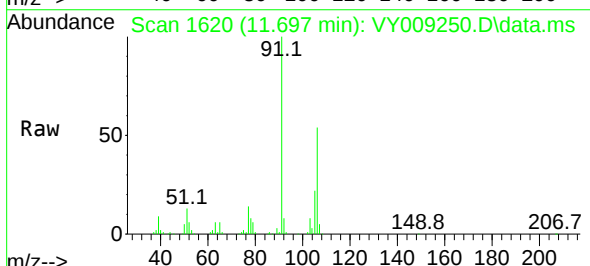
Acq: 21 Jun 2022 11:28

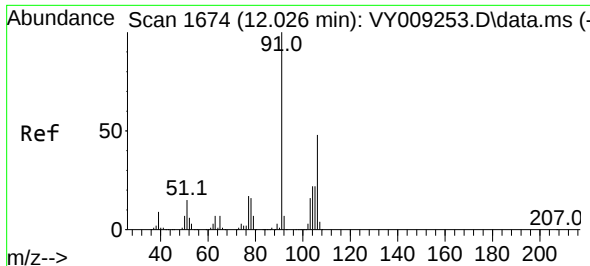
Tgt Ion:106 Resp: 36155

Ion Ratio Lower Upper

106 100

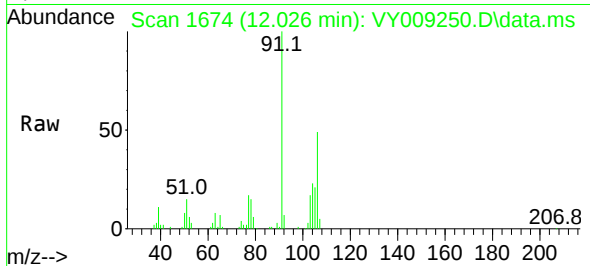
91 194.4 166.6 249.8





#69
o-Xylene
Concen: 4.959 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

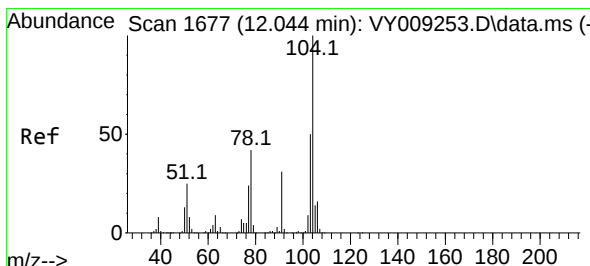
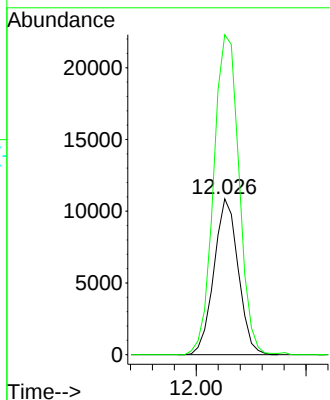
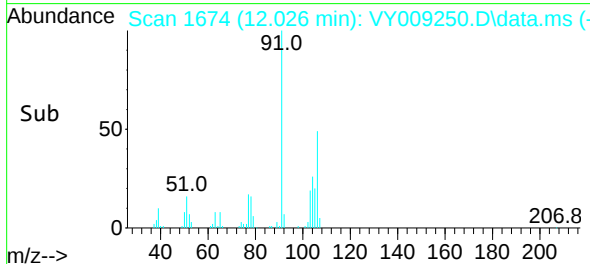
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion:106 Resp: 16708
Ion Ratio Lower Upper
106 100
91 215.2 110.3 331.0

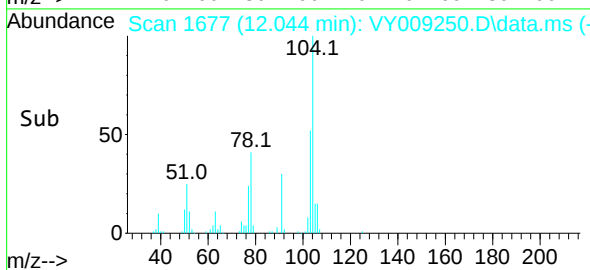
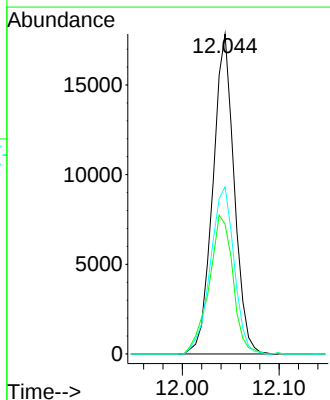
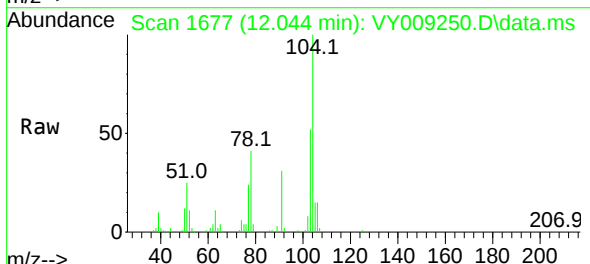
Manual Integrations
APPROVED

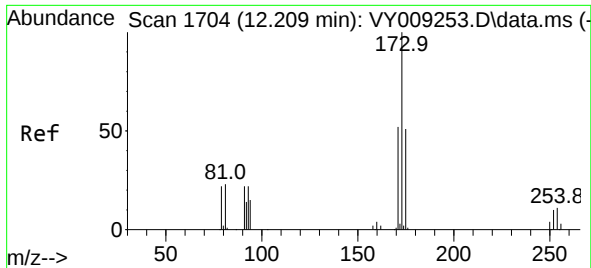
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#70
Styrene
Concen: 4.835 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

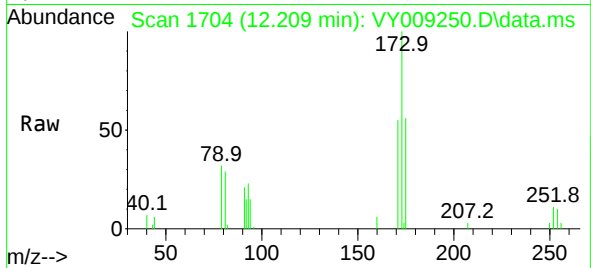
Tgt Ion:104 Resp: 27277
Ion Ratio Lower Upper
104 100
78 48.6 42.4 63.6
103 58.3 44.4 66.6





#71
Bromoform
Concen: 4.873 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

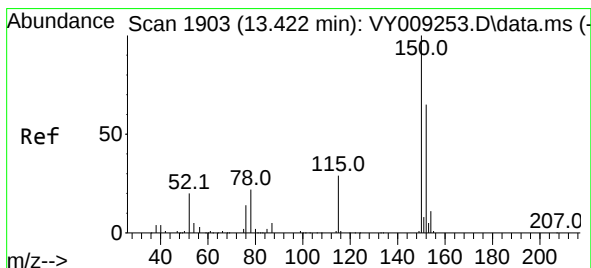
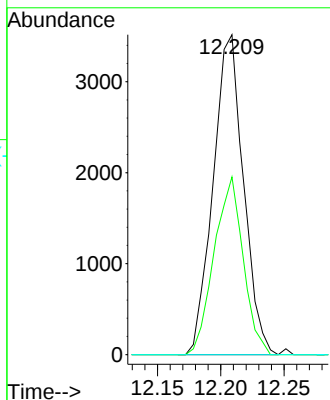
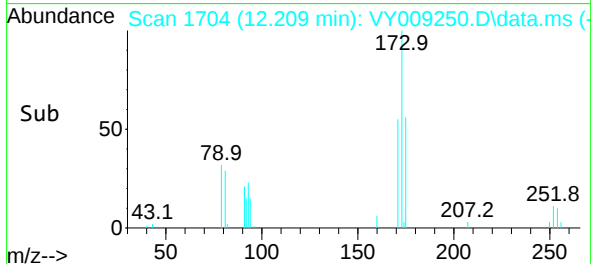
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



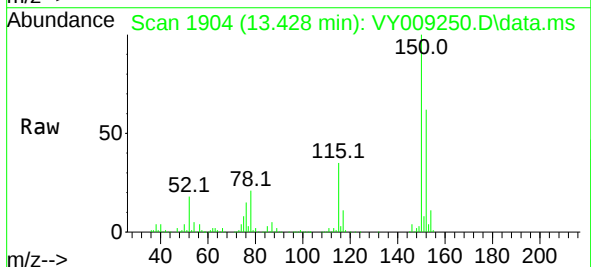
Tgt Ion:173 Resp: 5864
Ion Ratio Lower Upper
173 100
175 53.2 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

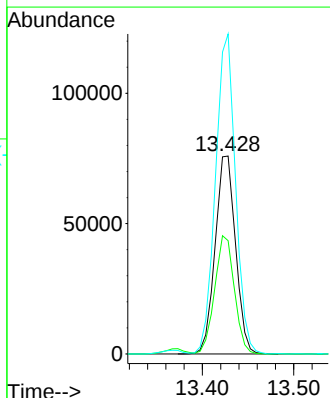
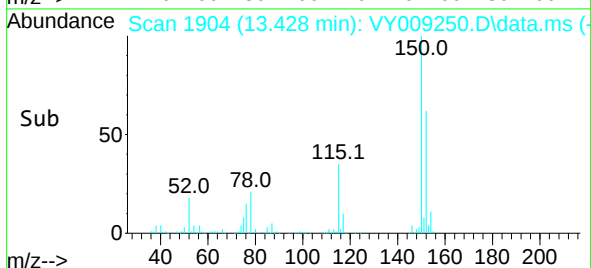
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

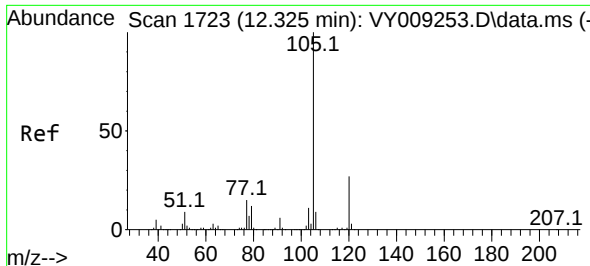


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28



Tgt Ion:152 Resp: 118045
Ion Ratio Lower Upper
152 100
115 57.6 28.2 84.7
150 158.2 0.0 347.6





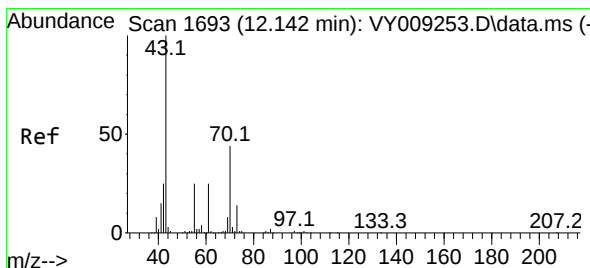
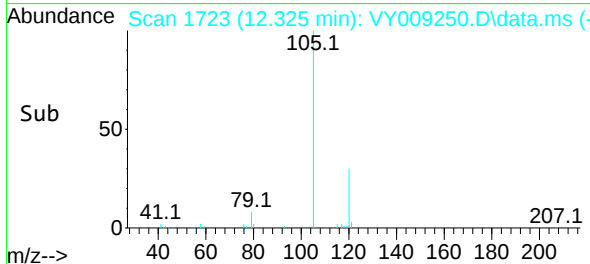
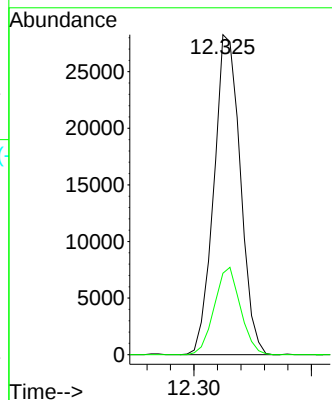
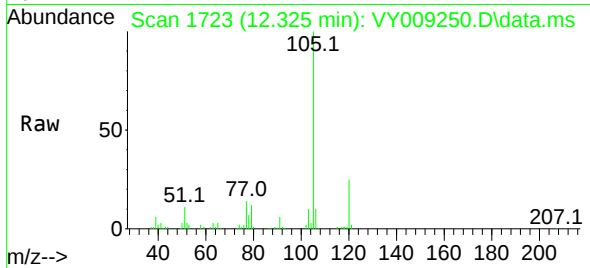
#73
Isopropylbenzene
Concen: 4.967 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 4413
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

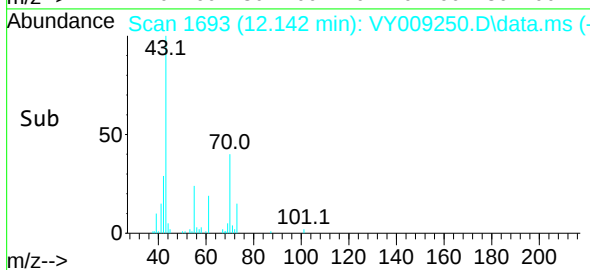
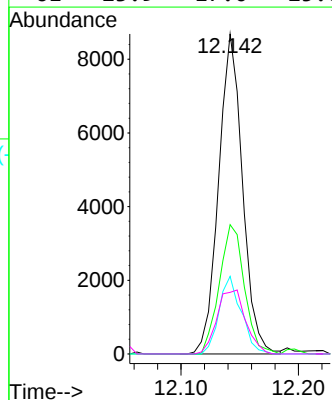
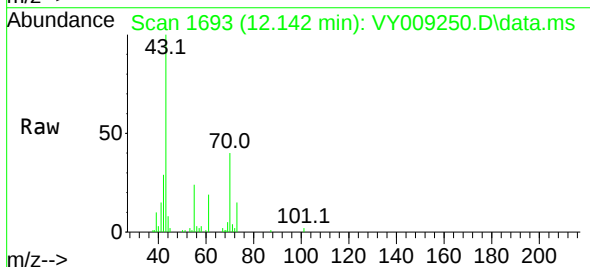
Manual Integrations
APPROVED

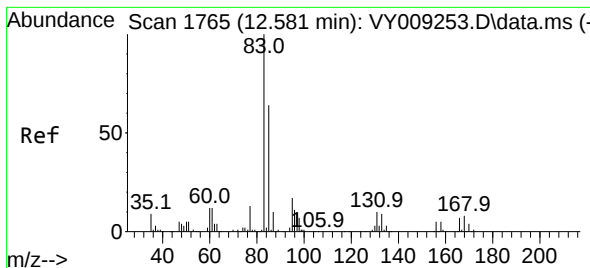
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#74
N-ethyl acetate
Concen: 5.000 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 43 Resp: 12285
Ion Ratio Lower Upper
43 100
70 42.3 28.7 43.1
55 22.6 17.3 25.9
61 23.9 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 5.230 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

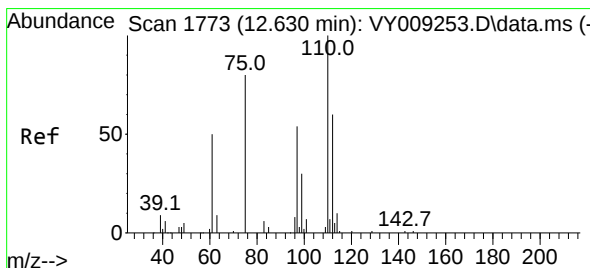
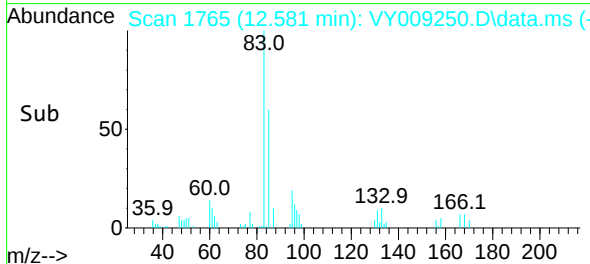
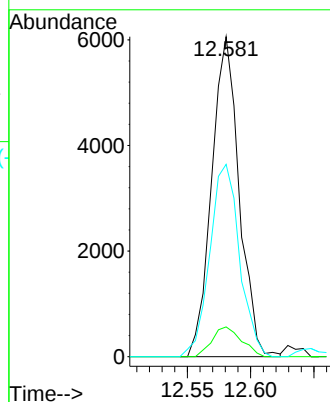
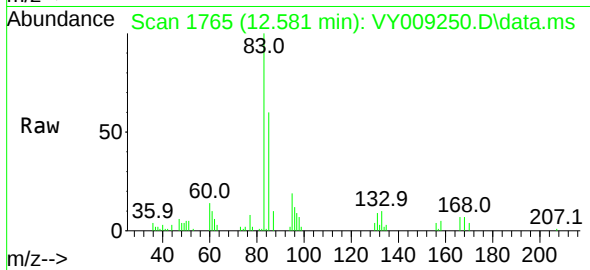
Tgt Ion: 83	Resp: 914
Ion Ratio	Lower Upper
83 100	
131 10.0	5.6 16.8
85 65.1	32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#76

1,2,3-Trichloropropane

Concen: 5.959 ug/l m

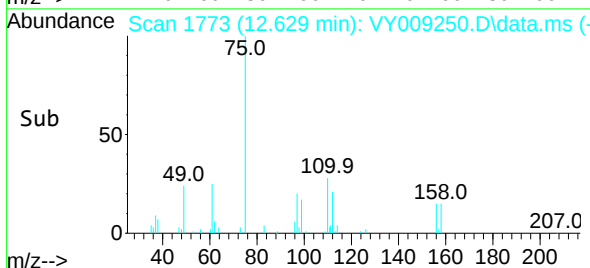
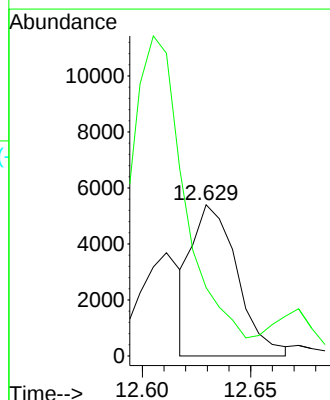
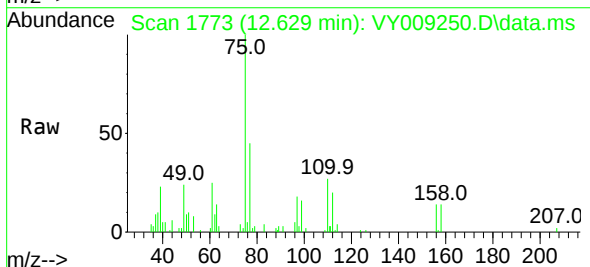
RT: 12.629 min Scan# 1773

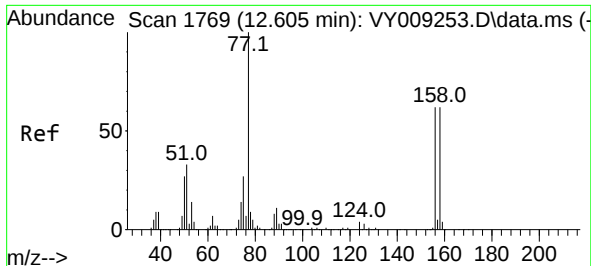
Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

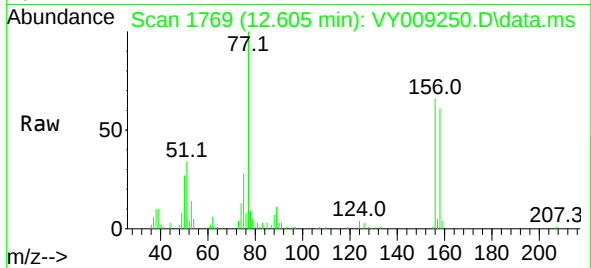
Tgt Ion: 75	Resp: 7795
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77
Bromobenzene
Concen: 5.407 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

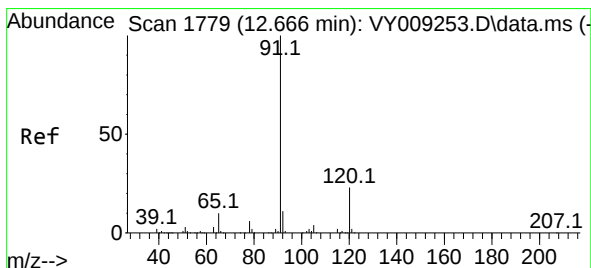
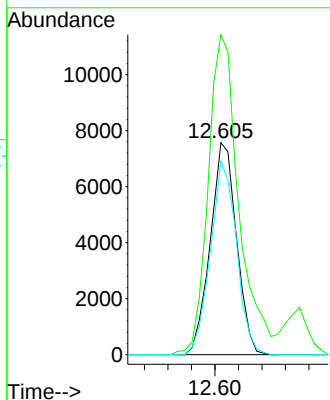
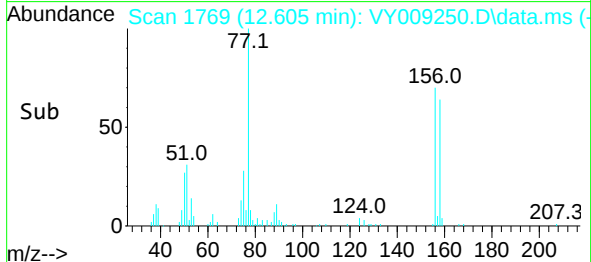
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



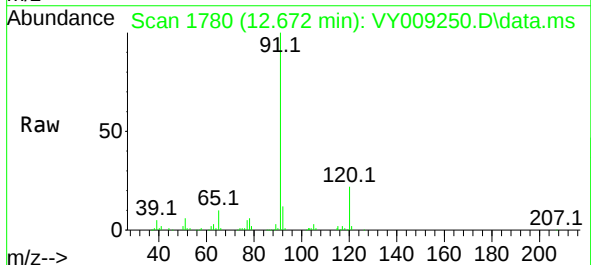
Tgt Ion: 156 Resp: 11775
Ion Ratio Lower Upper
156 100
77 175.1 95.5 286.4
158 90.6 48.0 144.0

Manual Integrations
APPROVED

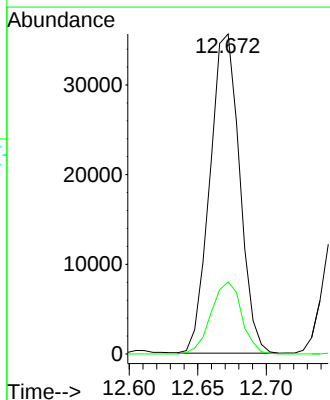
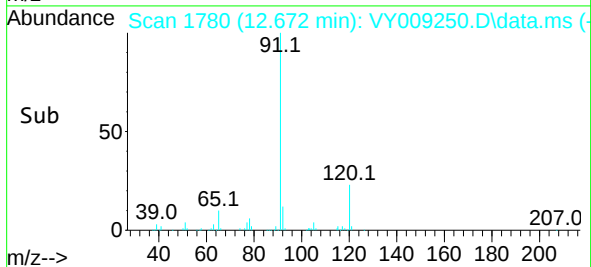
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

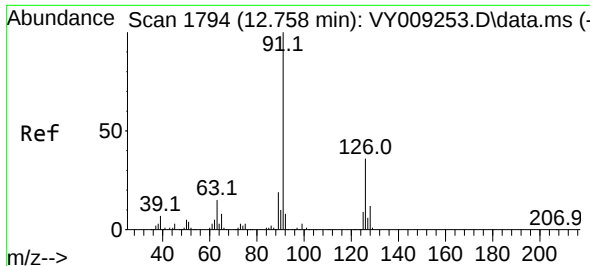


#78
n-propylbenzene
Concen: 5.005 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28



Tgt Ion: 91 Resp: 53769
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





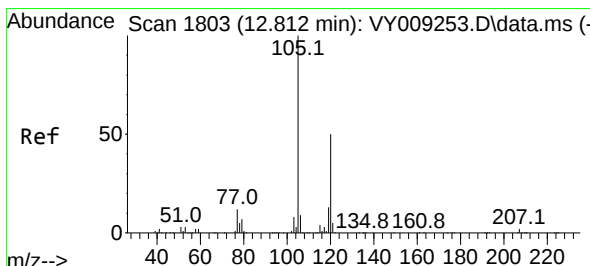
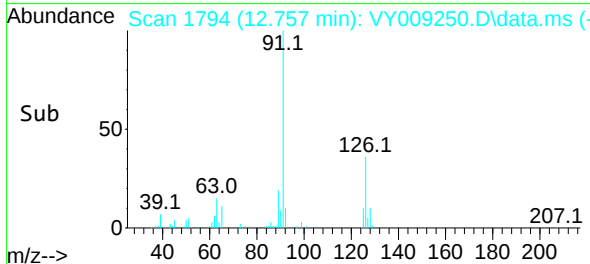
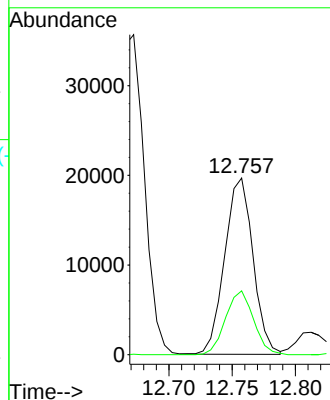
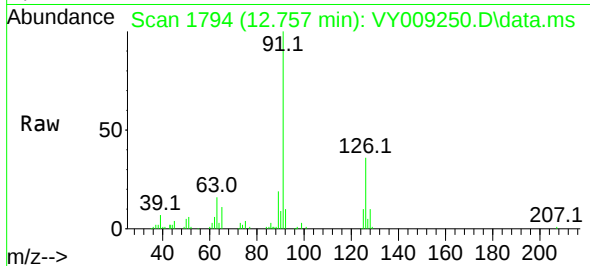
#79
2-Chlorotoluene
Concen: 5.060 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 30674
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.6

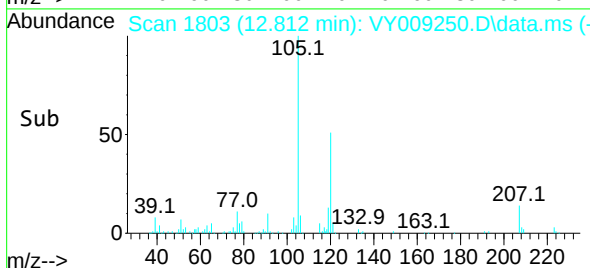
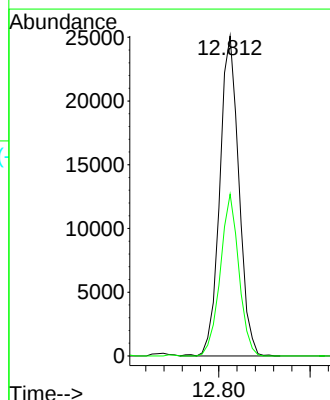
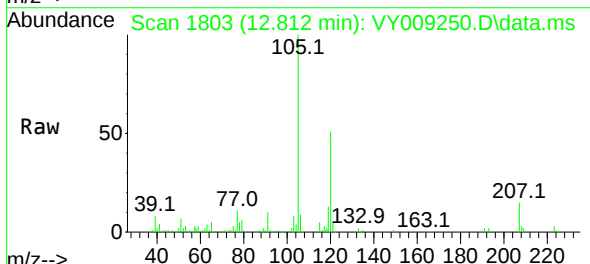
Manual Integrations
APPROVED

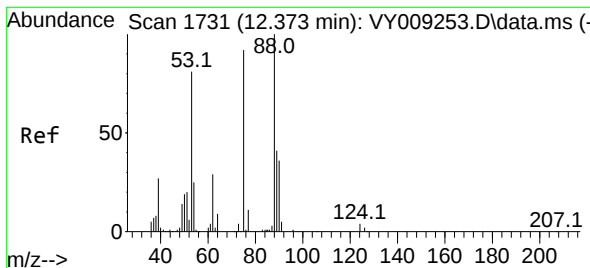
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.911 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

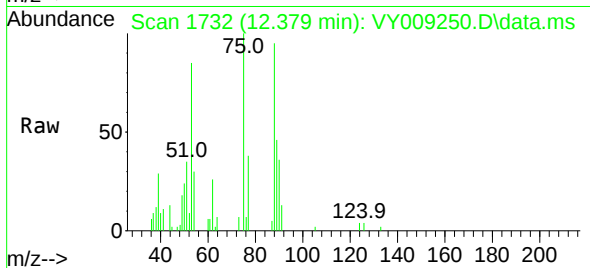
Tgt Ion:105 Resp: 36391
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 5.184 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

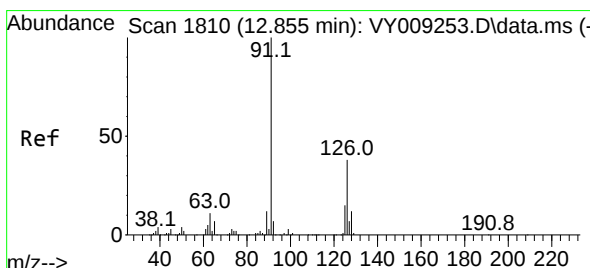
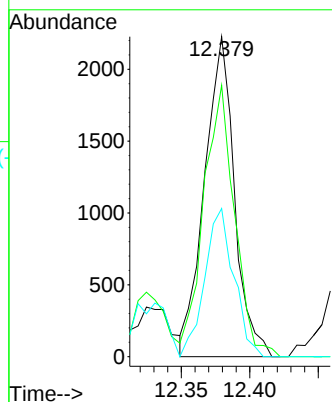
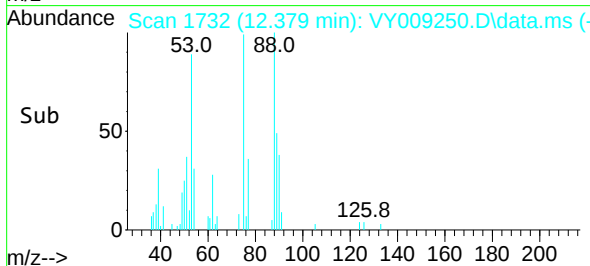
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 3370
Ion Ratio Lower Upper
75 100
53 87.4 85.3 127.9
89 45.1 37.0 55.4

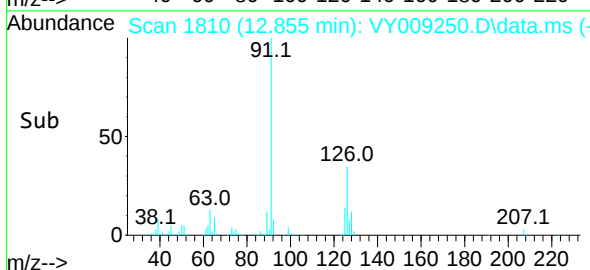
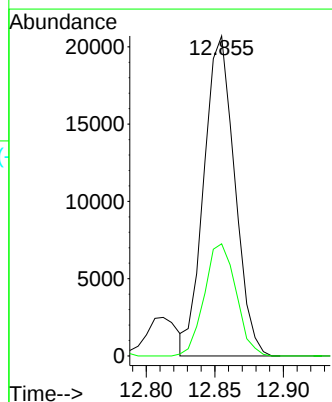
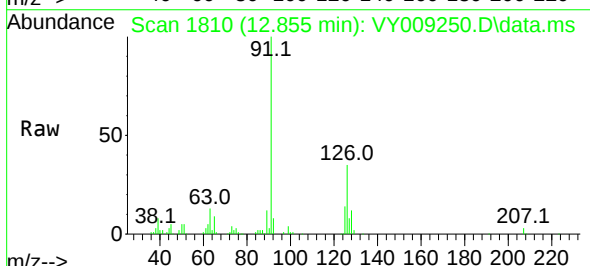
Manual Integrations
APPROVED

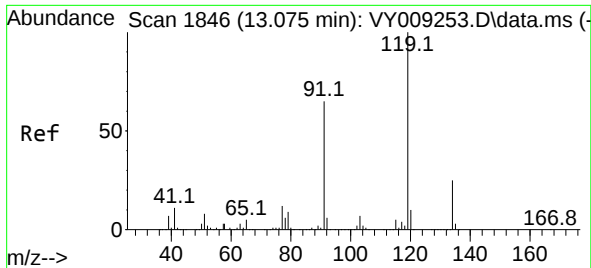
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#82
4-Chlorotoluene
Concen: 5.106 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

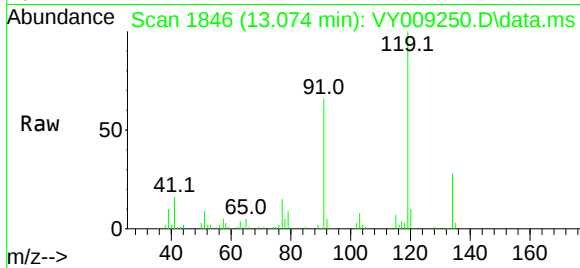
Tgt Ion: 91 Resp: 32273
Ion Ratio Lower Upper
91 100
126 36.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 4.760 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

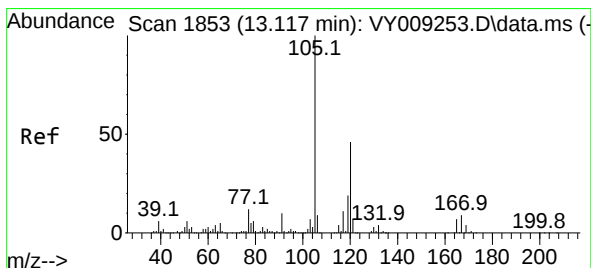
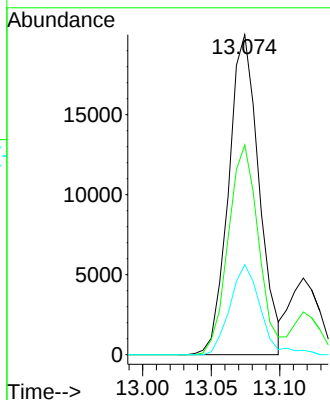
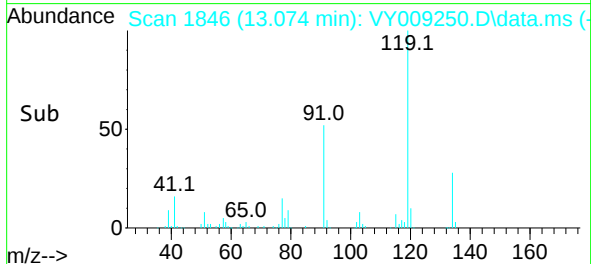
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



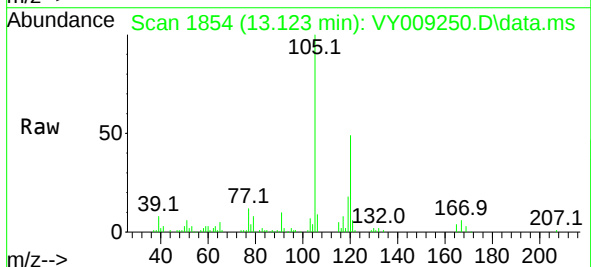
Tgt Ion:119 Resp: 3092
Ion Ratio Lower Upper
119 100
91 66.2 34.8 104.4
134 28.3 13.3 39.9

Manual Integrations
APPROVED

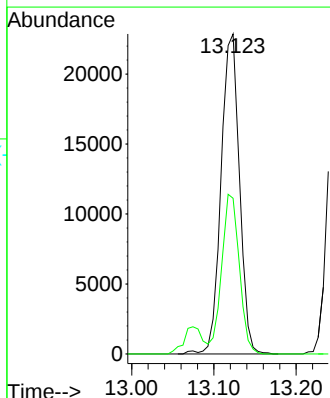
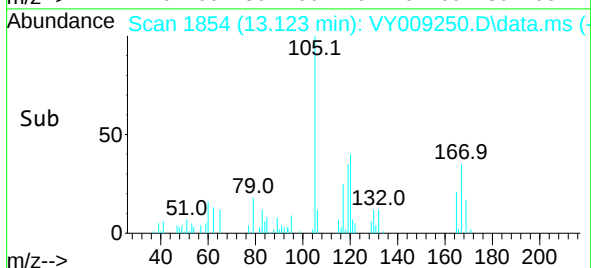
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

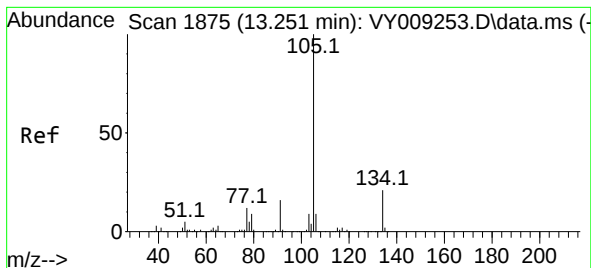


#84
1,2,4-Trimethylbenzene
Concen: 4.893 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28



Tgt Ion:105 Resp: 35581
Ion Ratio Lower Upper
105 100
120 47.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 4.902 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 47329

Ion Ratio Lower Upper

105 100

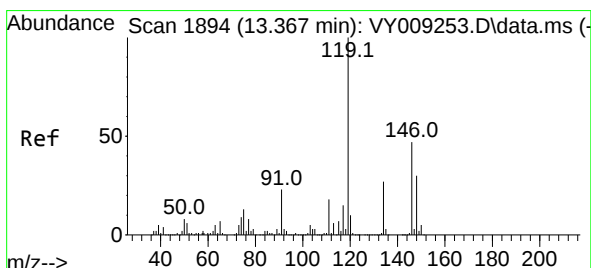
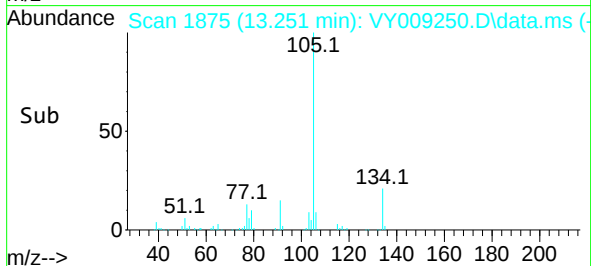
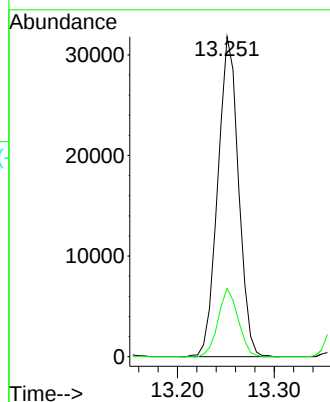
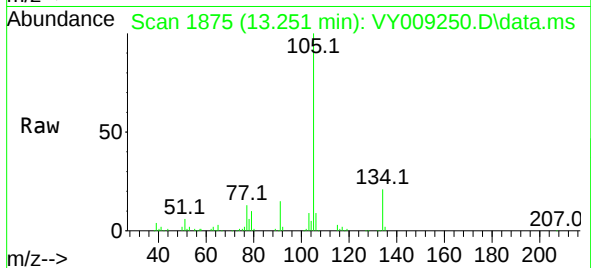
134 20.5 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#86

p-Isopropyltoluene

Concen: 4.947 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

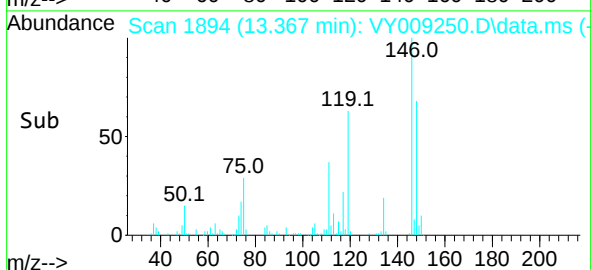
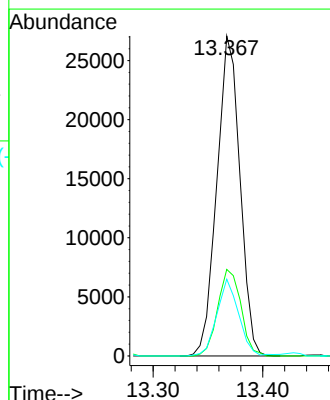
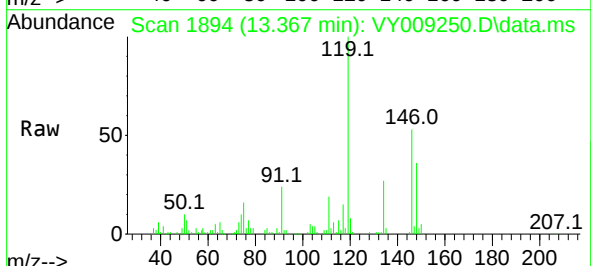
Tgt Ion:119 Resp: 39623

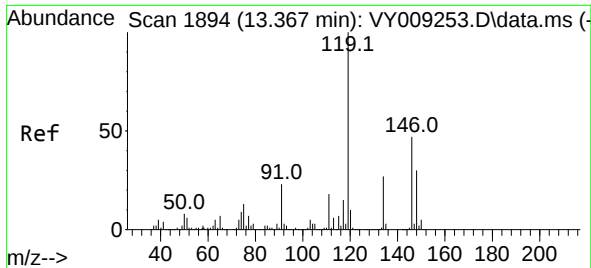
Ion Ratio Lower Upper

119 100

134 27.2 13.2 39.5

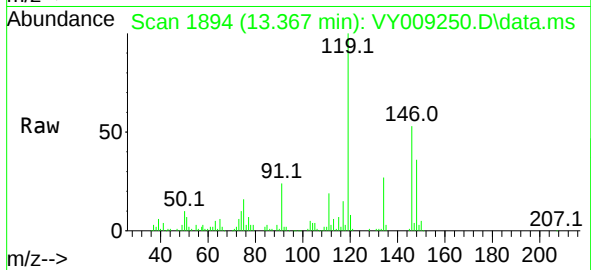
91 22.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 5.268 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

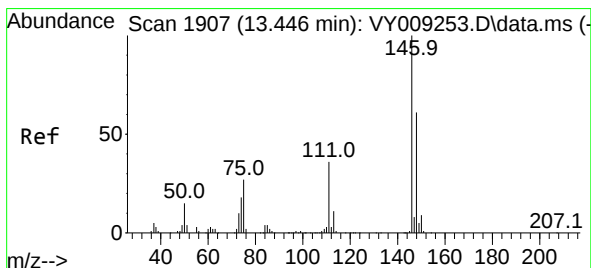
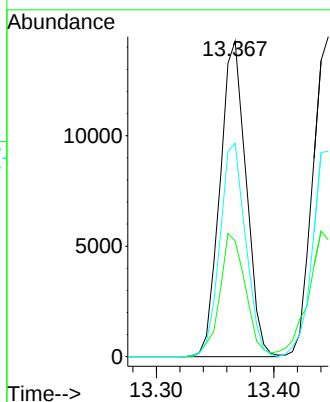
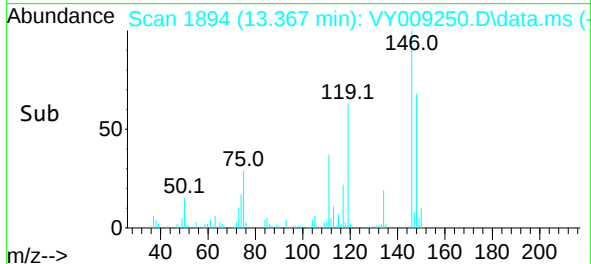
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



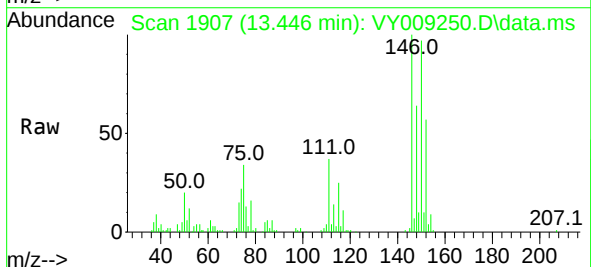
Tgt Ion:146 Resp: 2210
Ion Ratio Lower Upper
146 100
111 38.3 19.5 58.5
148 66.7 31.6 95.0

Manual Integrations
APPROVED

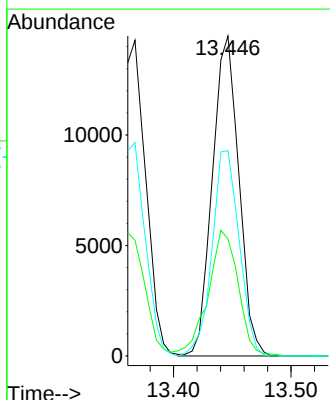
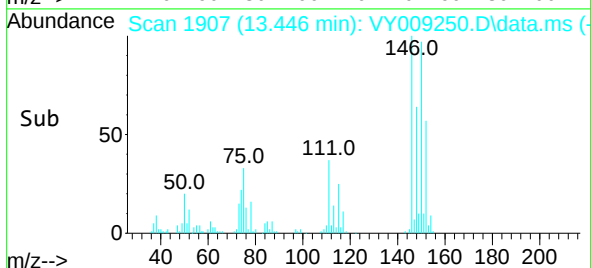
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

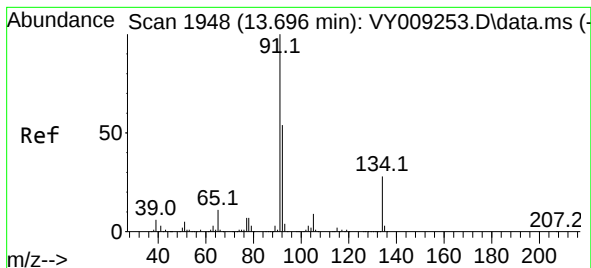


#88
1,4-Dichlorobenzene
Concen: 5.341 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28



Tgt Ion:146 Resp: 22706
Ion Ratio Lower Upper
146 100
111 44.9 19.3 57.8
148 65.9 32.6 97.8





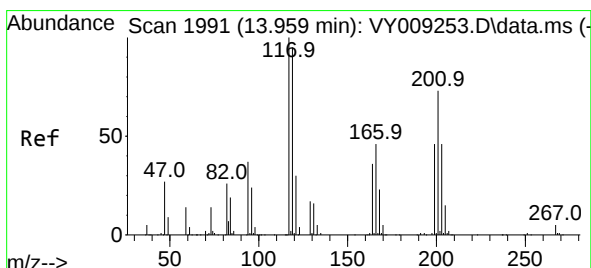
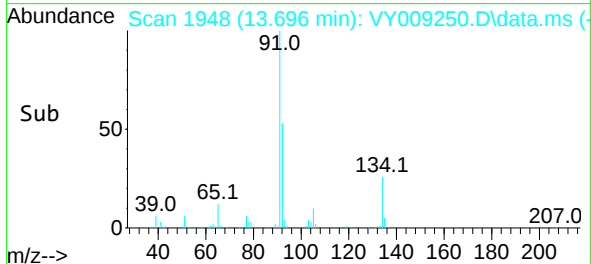
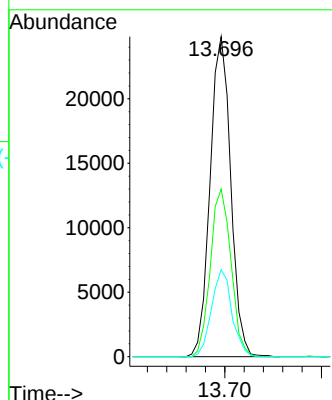
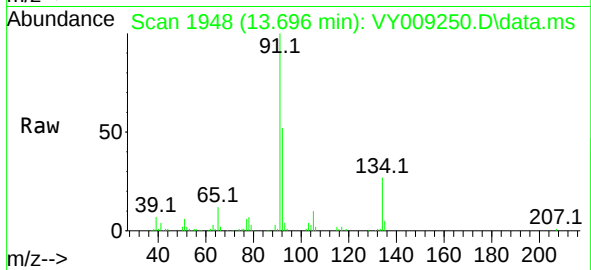
#89
n-Butylbenzene
Concen: 4.869 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 36800
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 26.8 13.0 38.9

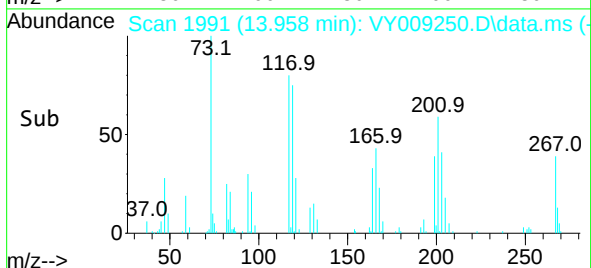
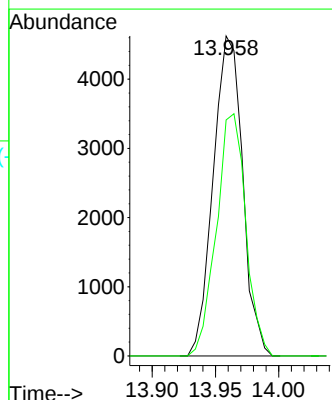
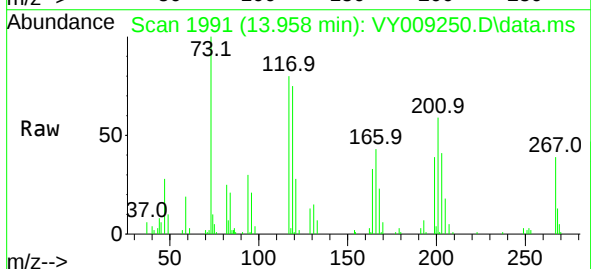
Manual Integrations
APPROVED

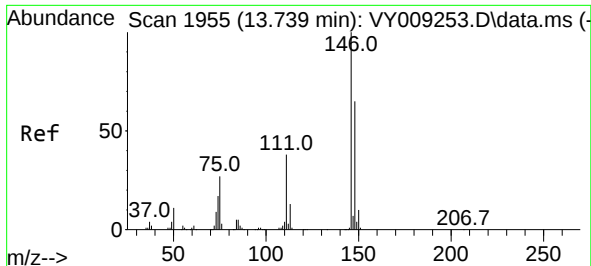
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#90
Hexachloroethane
Concen: 4.920 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion:117 Resp: 7466
Ion Ratio Lower Upper
117 100
201 75.6 43.0 128.8





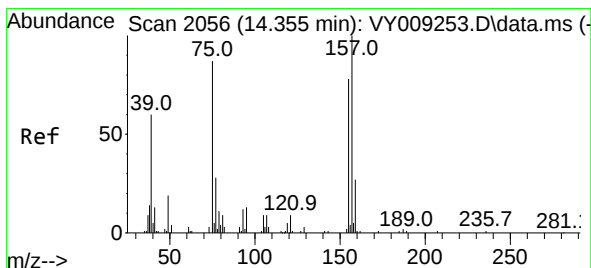
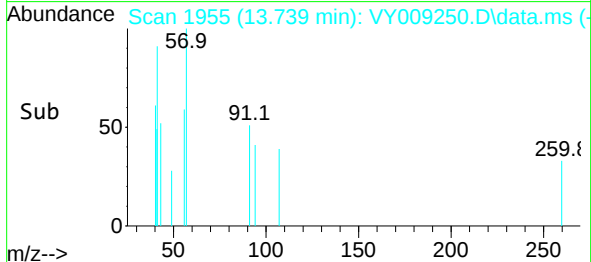
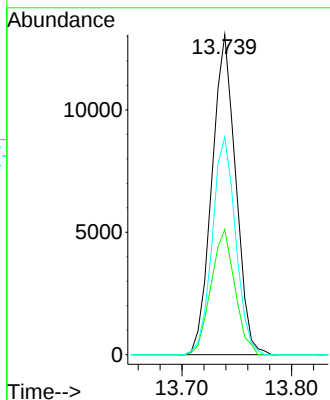
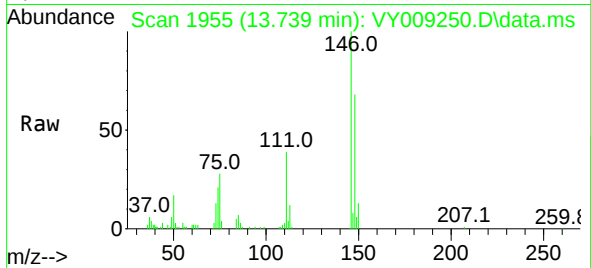
#91
1,2-Dichlorobenzene
Concen: 5.215 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion:146 Resp: 19730
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 66.8 32.3 96.9

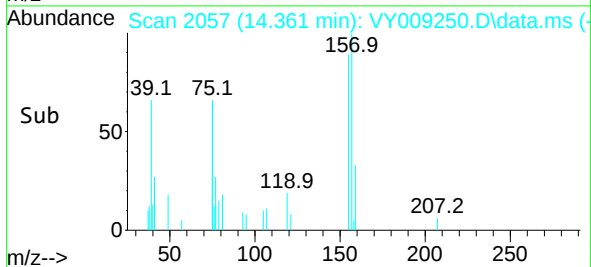
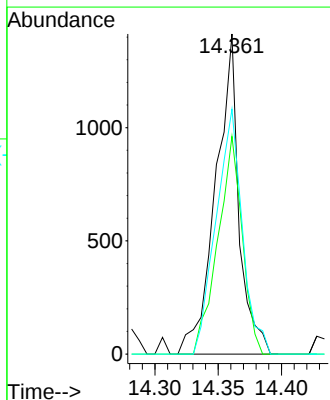
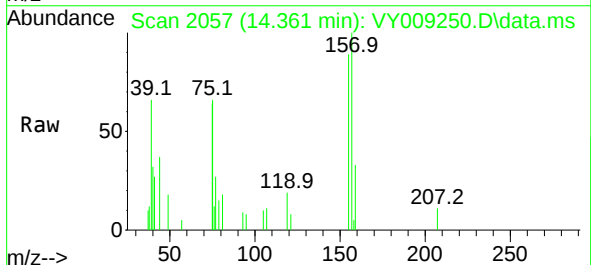
Manual Integrations
APPROVED

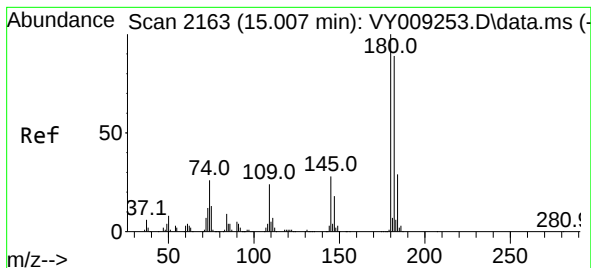
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.833 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 75 Resp: 1812
Ion Ratio Lower Upper
75 100
155 71.0 38.0 113.9
157 86.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 5.023 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

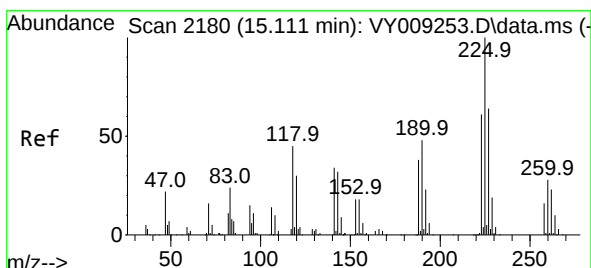
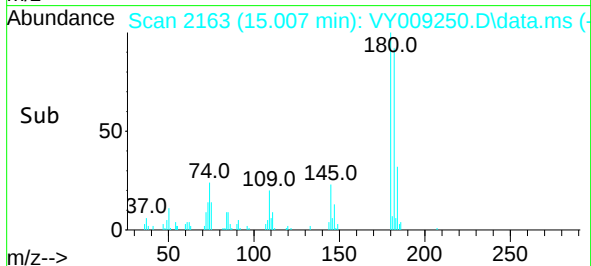
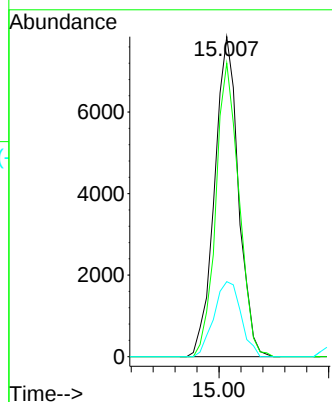
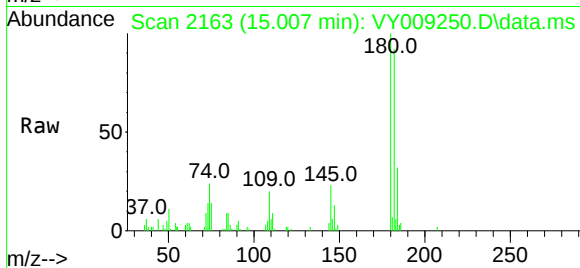
Tgt Ion:180	Resp:	1190
Ion Ratio	Lower	Upper
180	100	
182	88.5	47.3 141.9
145	26.3	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#94

Hexachlorobutadiene

Concen: 4.865 ug/l

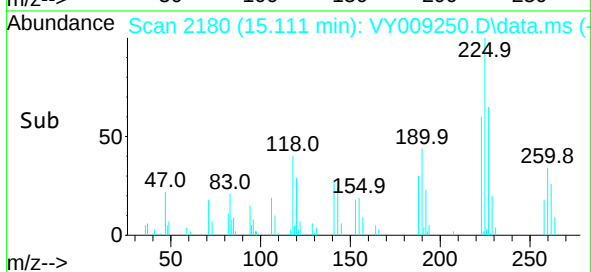
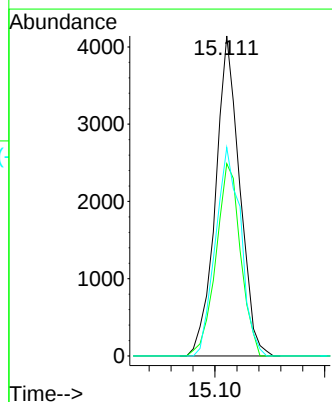
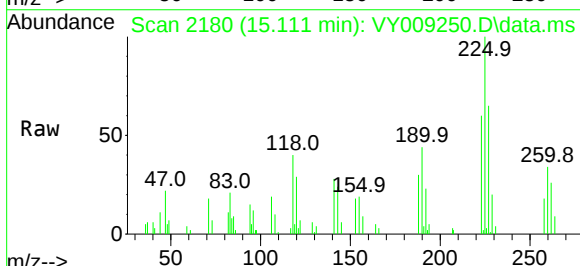
RT: 15.111 min Scan# 2180

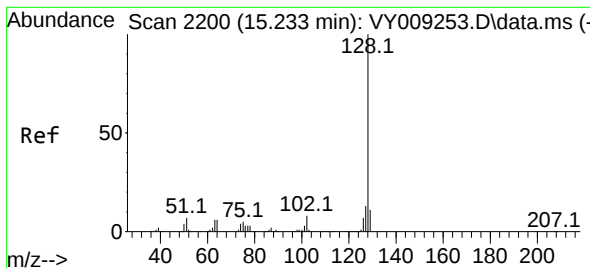
Delta R.T. -0.000 min

Lab File: VY009250.D

Acq: 21 Jun 2022 11:28

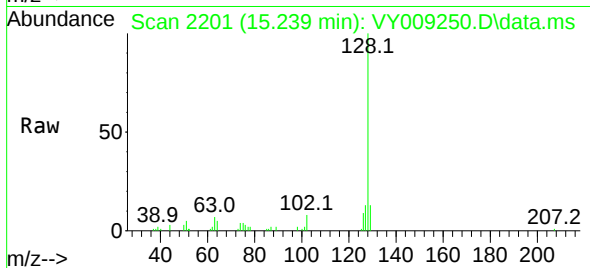
Tgt Ion:225	Resp:	6342
Ion Ratio	Lower	Upper
225	100	
223	61.0	30.8 92.3
227	68.2	31.6 94.7





#95
Naphthalene
Concen: 4.252 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28

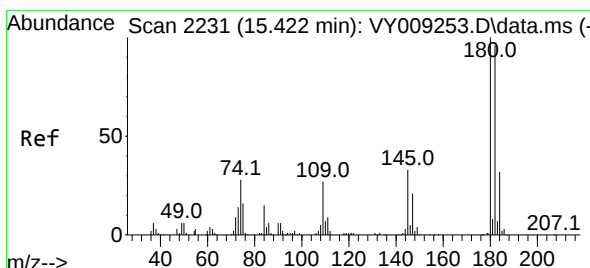
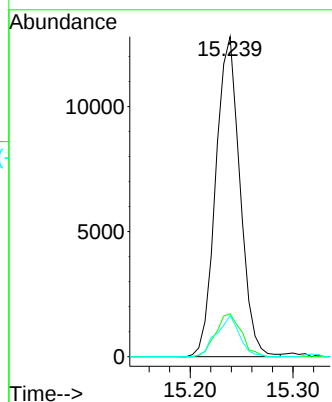
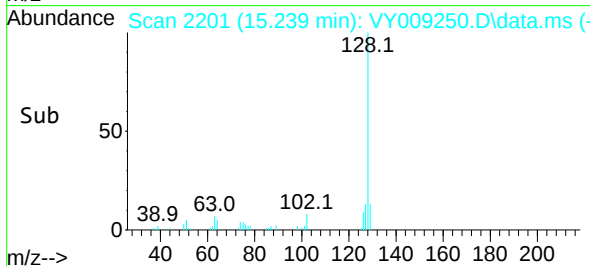
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



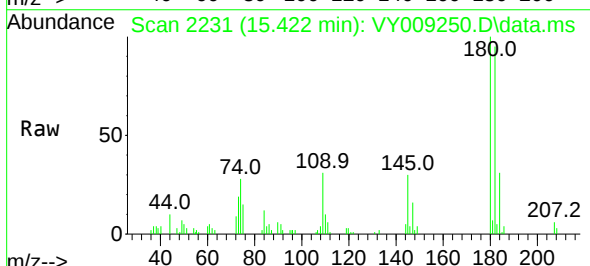
Tgt Ion:128 Resp: 20914
Ion Ratio Lower Upper
128 100
127 14.2 11.0 16.4
129 12.3 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 4.809 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009250.D
Acq: 21 Jun 2022 11:28



Tgt Ion:180 Resp: 9964
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 30.3 15.3 45.9

