

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
 Data File : VY009658.D
 Acq On : 22 Jul 2022 14:35
 Operator : KP/MD
 Sample : VY0722SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/25/2022
 Supervised By :Mahesh Dadoda 07/25/2022

Quant Time: Jul 23 00:53:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	196362	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	289493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	262322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	135019	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	94587	50.932	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.860%	
35) Dibromofluoromethane	7.710	113	96086	52.685	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.360%	
50) Toluene-d8	10.173	98	362998	51.774	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 103.540%	
62) 4-Bromofluorobenzene	12.477	95	119779	52.723	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 105.440%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	33175	19.254	ug/l	100
3) Chloromethane	2.107	50	47923	18.769	ug/l	98
4) Vinyl Chloride	2.241	62	55712	20.865	ug/l	99
5) Bromomethane	2.625	94	40994	22.683	ug/l	98
6) Chloroethane	2.778	64	34853	21.489	ug/l	98
7) Trichlorofluoromethane	3.107	101	72069	22.778	ug/l	91
8) Diethyl Ether	3.515	74	22405	21.643	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.881	101	41079	22.202	ug/l	94
10) Methyl Iodide	4.076	142	47591	19.364	ug/l	# 88
11) Tert butyl alcohol	4.948	59	21958	101.936	ug/l	98
12) 1,1-Dichloroethene	3.851	96	38629	21.392	ug/l	80
13) Acrolein	3.716	56	12029	90.602	ug/l	97
14) Allyl chloride	4.466	41	54608	19.549	ug/l	# 92
15) Acrylonitrile	5.149	53	52242	102.179	ug/l	99
16) Acetone	3.942	43	48049	102.278	ug/l	# 89
17) Carbon Disulfide	4.174	76	112850	20.103	ug/l	98
18) Methyl Acetate	4.466	43	28420	21.551	ug/l	# 89
19) Methyl tert-butyl Ether	5.210	73	98504	20.698	ug/l	98
20) Methylene Chloride	4.698	84	57173	17.951	ug/l	# 83
21) trans-1,2-Dichloroethene	5.204	96	42747	20.915	ug/l	86
22) Diisopropyl ether	6.106	45	118467	19.861	ug/l	94
23) Vinyl Acetate	6.045	43	363713	96.642	ug/l	# 92
24) 1,1-Dichloroethane	6.009	63	71380	20.719	ug/l	99
25) 2-Butanone	6.978	43	69631	101.610	ug/l	# 86
26) 2,2-Dichloropropane	6.972	77	67454	21.856	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	47826	21.165	ug/l	86
28) Bromochloromethane	7.326	49	27380	18.549	ug/l	# 81
29) Tetrahydrofuran	7.338	42	45038	100.104	ug/l	# 86
30) Chloroform	7.496	83	75871	21.528	ug/l	100
31) Cyclohexane	7.777	56	63312	19.334	ug/l	90
32) 1,1,1-Trichloroethane	7.691	97	68850	21.780	ug/l	96
36) 1,1-Dichloropropene	7.911	75	57529	21.346	ug/l	96
37) Ethyl Acetate	7.063	43	33721	22.481	ug/l	96
38) Carbon Tetrachloride	7.893	117	62745	22.240	ug/l	100
39) Methylcyclohexane	9.179	83	68243	20.536	ug/l	# 87
40) Benzene	8.149	78	169411	21.482	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	16212m	22.524	ug/l	
42) 1,2-Dichloroethane	8.228	62	47974	21.686	ug/l	91
43) Isopropyl Acetate	8.264	43	56333	20.496	ug/l #	90
44) Trichloroethene	8.929	130	48317	21.543	ug/l	98
45) 1,2-Dichloropropane	9.209	63	41246	21.318	ug/l	98
46) Dibromomethane	9.301	93	24519	21.820	ug/l	93
47) Bromodichloromethane	9.490	83	57407	21.787	ug/l	100
48) Methyl methacrylate	9.289	41	25003	20.590	ug/l #	84
49) 1,4-Dioxane	9.295	88	6406	427.681	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	152253	106.688	ug/l	91
52) Toluene	10.240	92	109912	22.003	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	57520	21.136	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	65654	21.217	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	35001	22.117	ug/l	97
56) Ethyl methacrylate	10.502	69	41661	20.576	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	56715	21.596	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	91227	102.290	ug/l	93
59) 2-Hexanone	10.831	43	102640	103.408	ug/l	90
60) Dibromochloromethane	10.977	129	43056	22.484	ug/l	100
61) 1,2-Dibromoethane	11.081	107	33770	21.871	ug/l	99
64) Tetrachloroethene	10.715	164	48612	23.679	ug/l	96
65) Chlorobenzene	11.514	112	118340	22.077	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	45181	22.686	ug/l	98
67) Ethyl Benzene	11.587	91	202962	21.528	ug/l	99
68) m/p-Xylenes	11.697	106	161406	43.017	ug/l	91
69) o-Xylene	12.026	106	75071	21.380	ug/l	89
70) Styrene	12.038	104	126851	21.720	ug/l	94
71) Bromoform	12.203	173	28973	23.052	ug/l #	98
73) Isopropylbenzene	12.325	105	199504	21.341	ug/l	99
74) N-amyl acetate	12.142	43	48378	19.459	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	39902	21.313	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	27798m	21.612	ug/l	
77) Bromobenzene	12.605	156	50978	21.686	ug/l	86
78) n-propylbenzene	12.666	91	239266	21.182	ug/l	97
79) 2-Chlorotoluene	12.751	91	133955	21.389	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	165926	21.480	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	13594	20.840	ug/l	88
82) 4-Chlorotoluene	12.849	91	137399	21.147	ug/l	94
83) tert-Butylbenzene	13.075	119	146629	21.366	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	167538	21.687	ug/l	98
85) sec-Butylbenzene	13.251	105	216743	21.301	ug/l	99
86) p-Isopropyltoluene	13.367	119	181582	21.235	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	100327	21.575	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	99056	21.484	ug/l	98
89) n-Butylbenzene	13.696	91	164513	21.066	ug/l	98
90) Hexachloroethane	13.959	117	35473	21.533	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	88694	21.833	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6276	22.035	ug/l	66
93) 1,2,4-Trichlorobenzene	15.007	180	52712	20.673	ug/l	99
94) Hexachlorobutadiene	15.111	225	32538	21.511	ug/l	99
95) Naphthalene	15.233	128	97394	20.007	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	46488	20.756	ug/l	100

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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
VY0722SBSD01

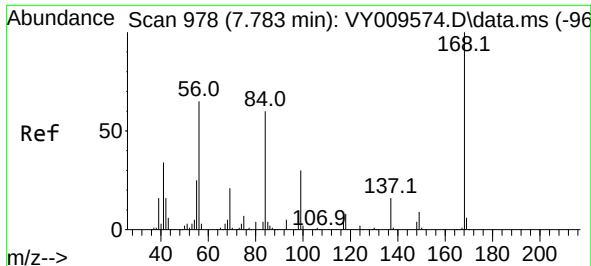
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 07/25/2022

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Quant Title : SW846 8260
QLast Update : Tue Jul 19 04:22:09 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



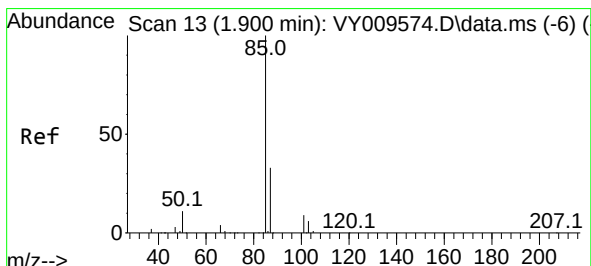
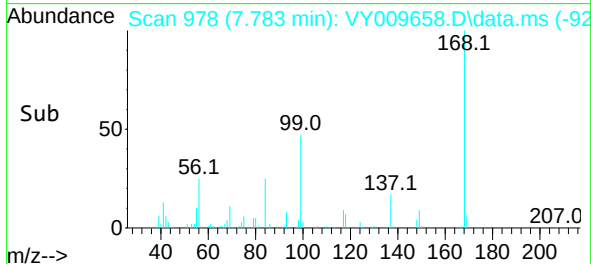
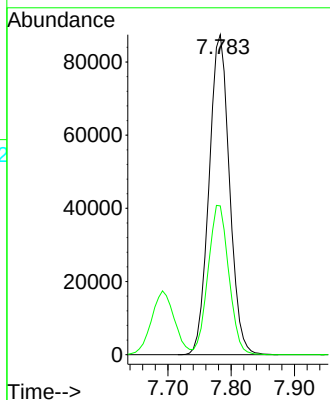
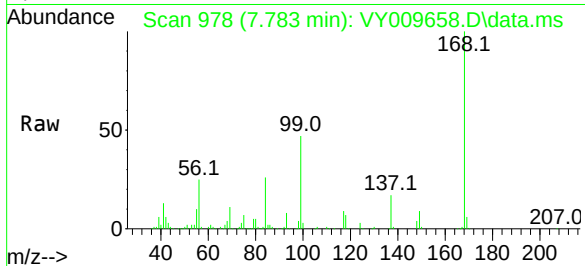
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009658.D
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Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBSD01

Tgt Ion:168 Resp: 196362
Ion Ratio Lower Upper
168 100
99 46.5 46.9 70.3

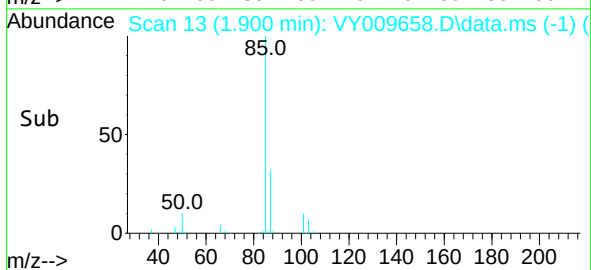
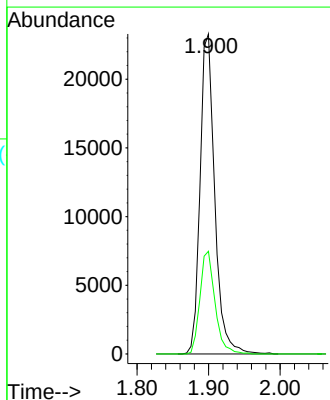
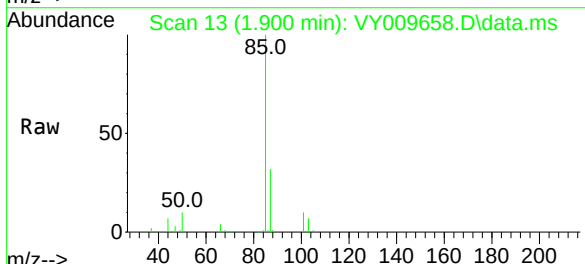
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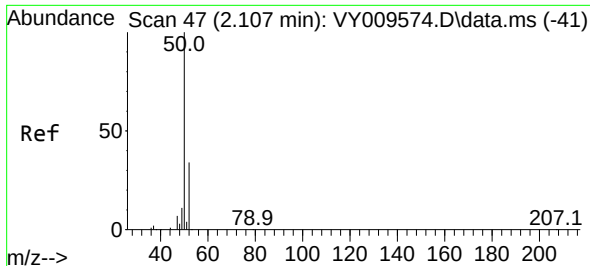
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#2
Dichlorodifluoromethane
Concen: 19.254 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

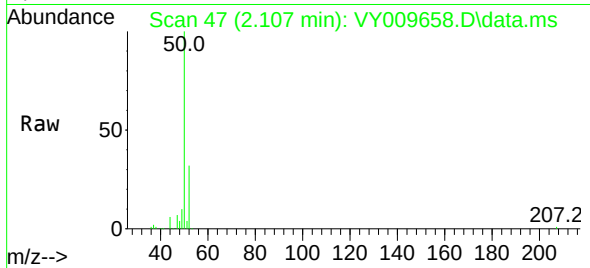
Tgt Ion: 85 Resp: 33175
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2





#3
Chloromethane
Concen: 18.769 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

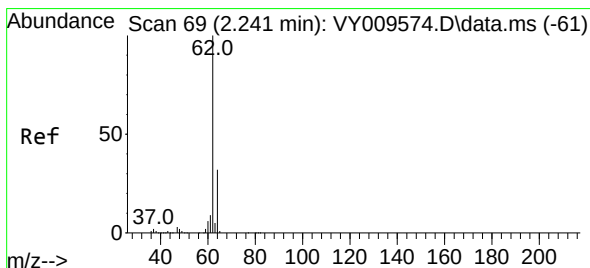
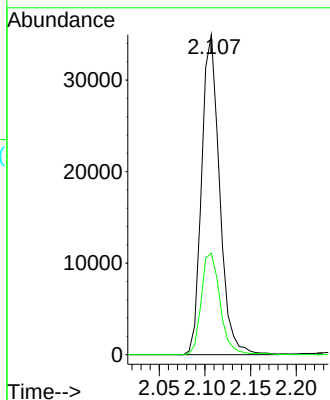
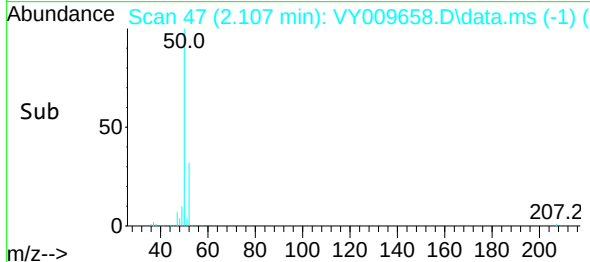
Instrument :
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ClientSampleId :
VY0722SBS01



Tgt Ion: 50 Resp: 47923
Ion Ratio Lower Upper
50 100
52 31.8 24.6 37.0

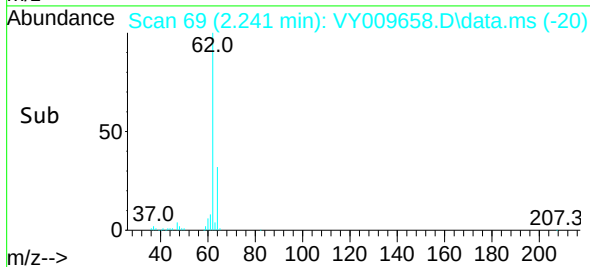
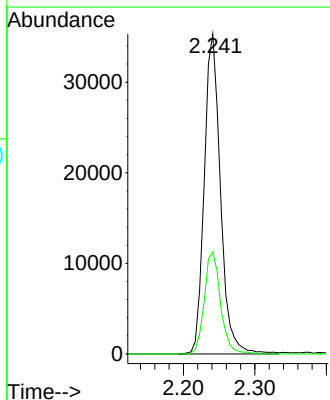
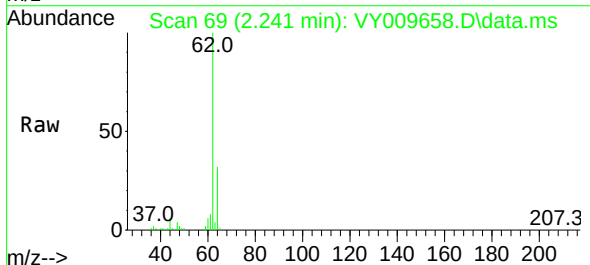
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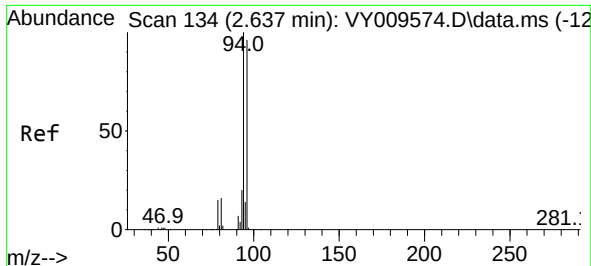
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#4
Vinyl Chloride
Concen: 20.865 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009658.D
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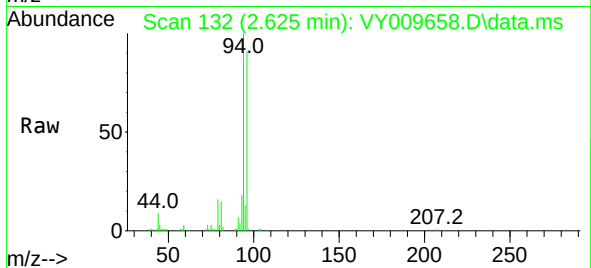
Tgt Ion: 62 Resp: 55712
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6





#5
Bromomethane
Concen: 22.683 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

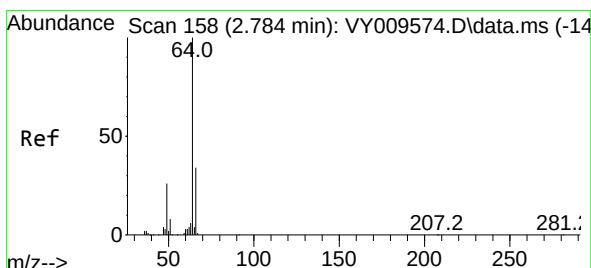
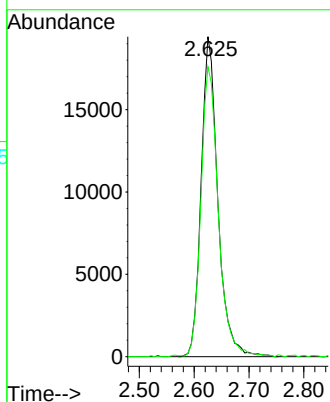
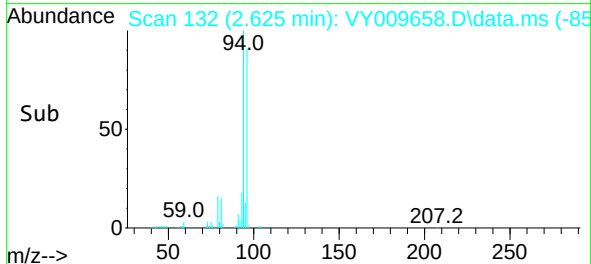
Instrument :
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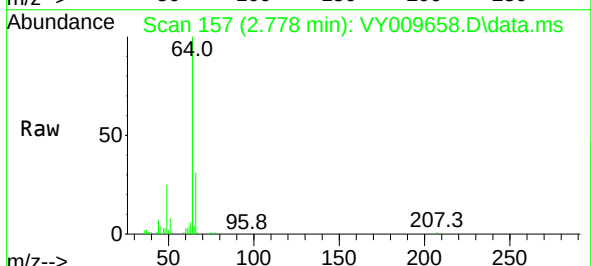
Tgt Ion: 94 Resp: 40994
Ion Ratio Lower Upper
94 100
96 90.3 73.5 110.3

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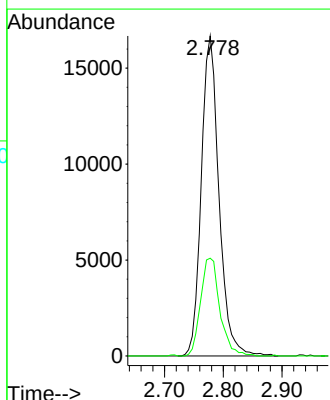
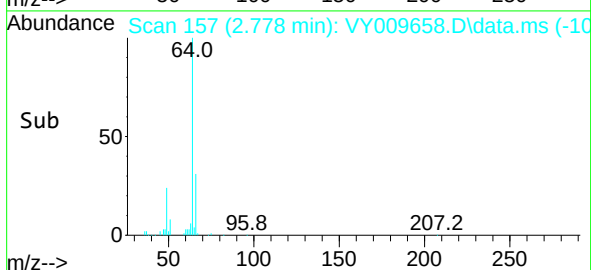
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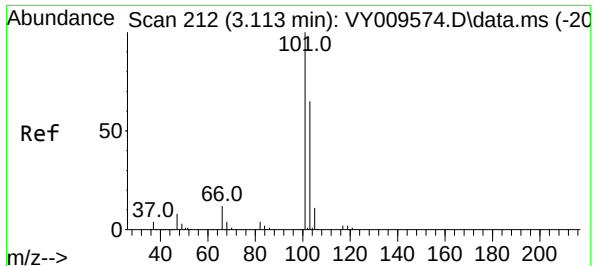


#6
Chloroethane
Concen: 21.489 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009658.D
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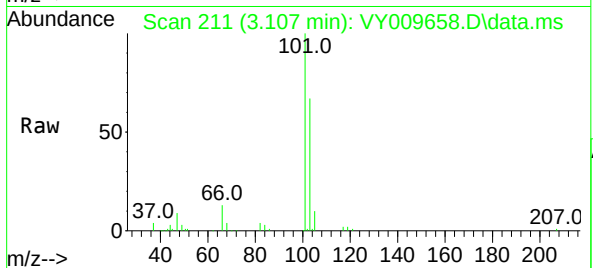
Tgt Ion: 64 Resp: 34853
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 22.778 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

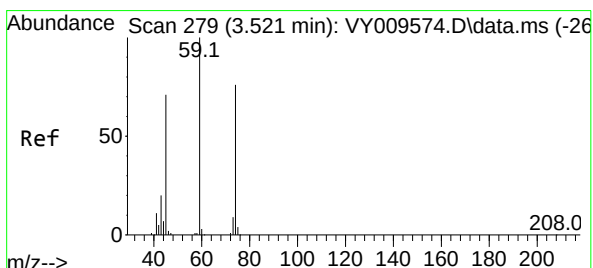
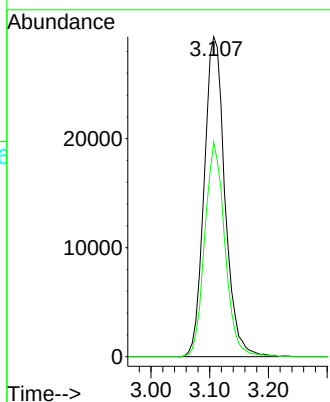
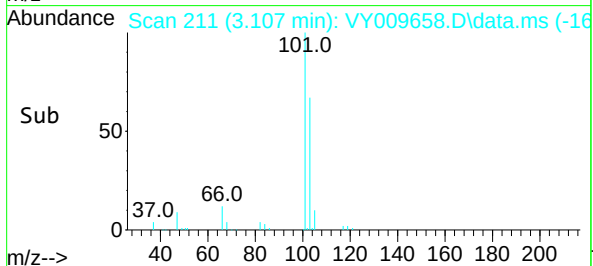
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01



Tgt Ion:101 Resp: 72069
Ion Ratio Lower Upper
101 100
103 67.0 48.0 72.0

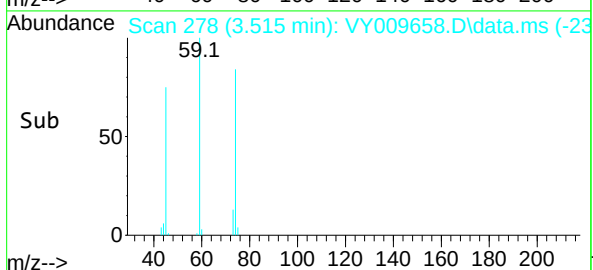
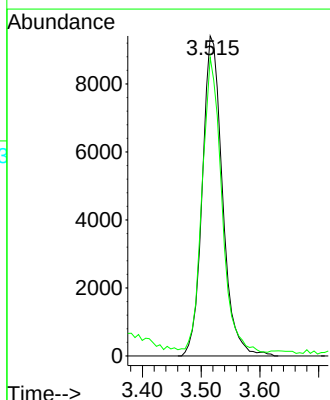
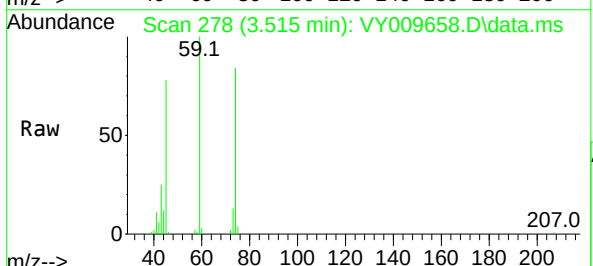
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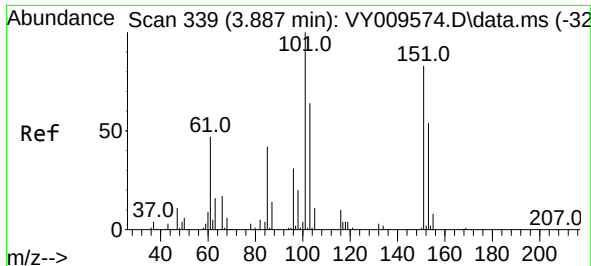
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#8
Diethyl Ether
Concen: 21.643 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion: 74 Resp: 22405
Ion Ratio Lower Upper
74 100
45 90.0 55.1 165.5





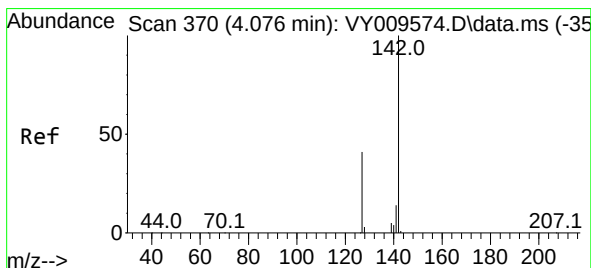
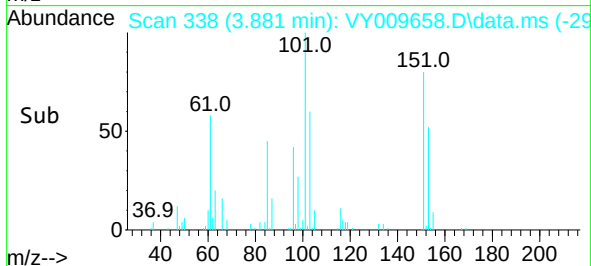
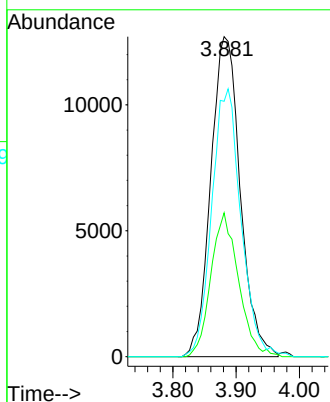
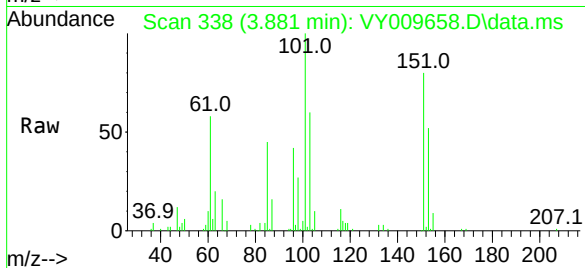
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.202 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

Tgt Ion:101 Resp: 41079
Ion Ratio Lower Upper
101 100
85 42.2 40.6 60.8
151 83.0 64.9 97.3

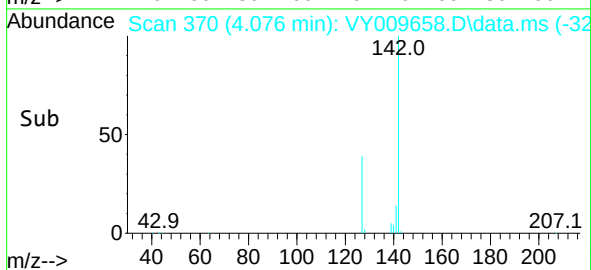
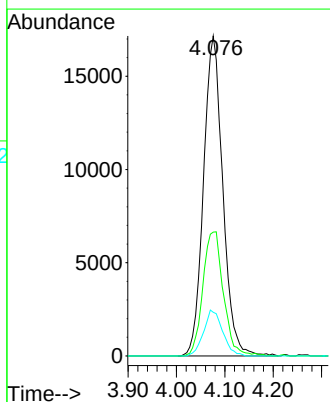
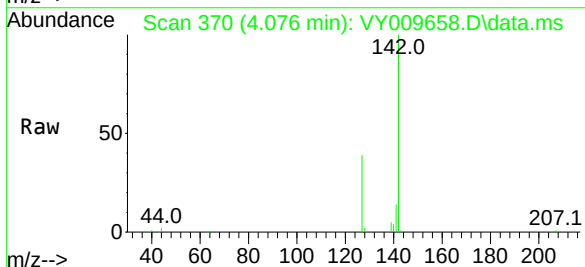
Manual Integrations
APPROVED

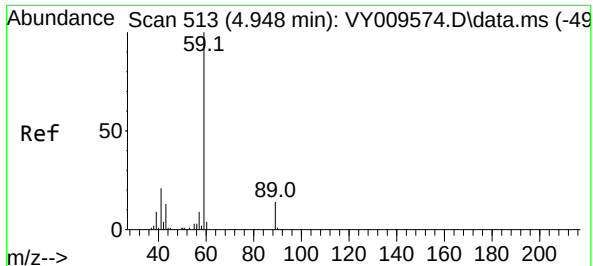
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#10
Methyl Iodide
Concen: 19.364 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion:142 Resp: 47591
Ion Ratio Lower Upper
142 100
127 41.4 41.5 62.3#
141 14.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 101.936 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

Tgt Ion: 59 Resp: 2195

Ion Ratio Lower Upper

59 100

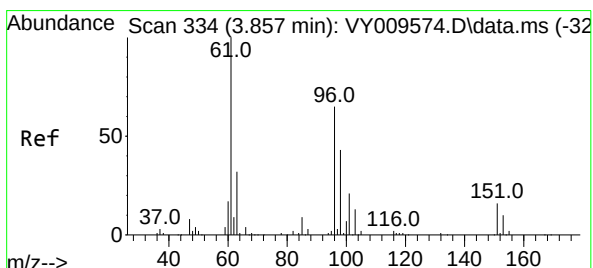
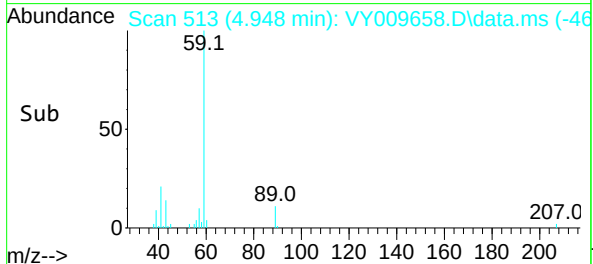
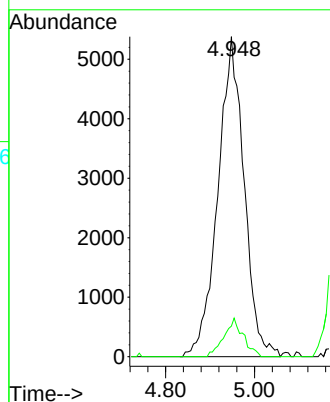
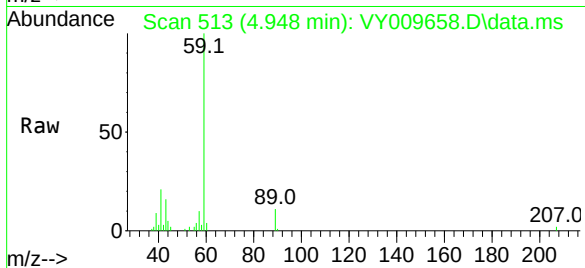
57 8.9 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#12

1,1-Dichloroethene

Concen: 21.392 ug/l

RT: 3.851 min Scan# 333

Delta R.T. -0.006 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

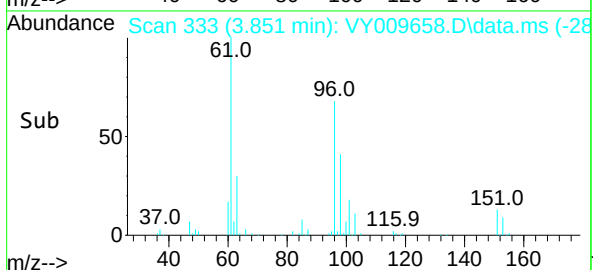
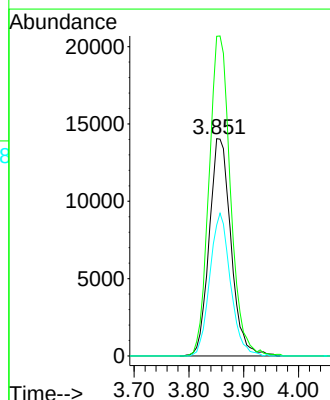
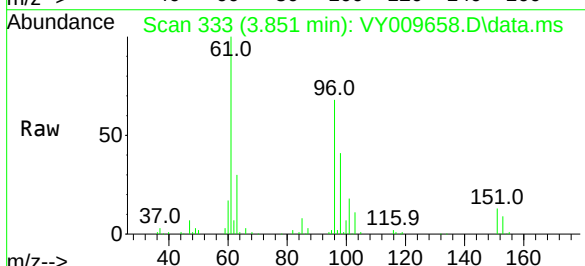
Tgt Ion: 96 Resp: 38629

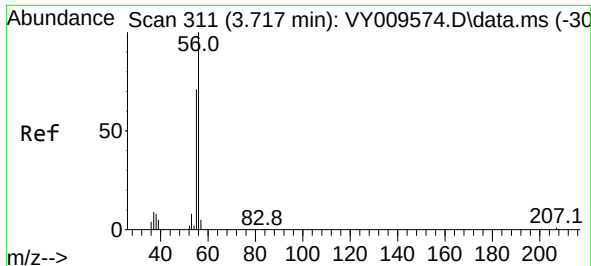
Ion Ratio Lower Upper

96 100

61 147.2 145.8 218.6

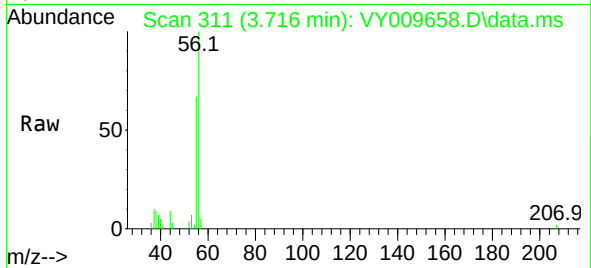
98 60.3 52.5 78.7





#13
Acrolein
Concen: 90.602 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

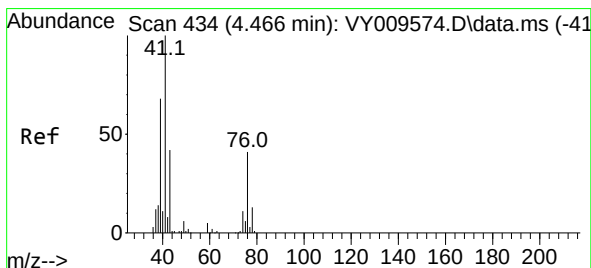
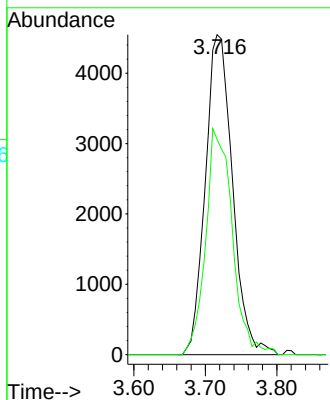
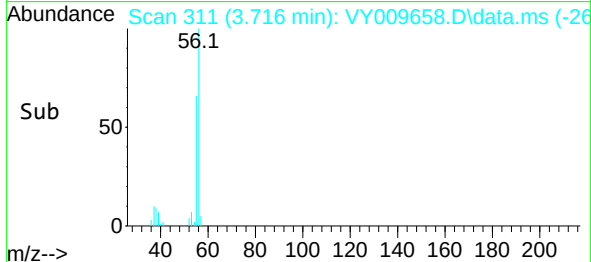
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01



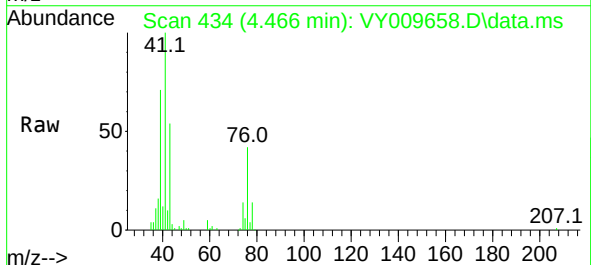
Tgt Ion: 56 Resp: 12029
Ion Ratio Lower Upper
56 100
55 69.1 57.6 86.4

Manual Integrations
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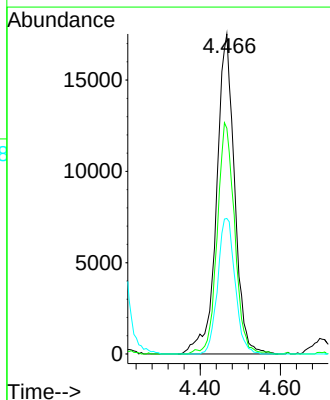
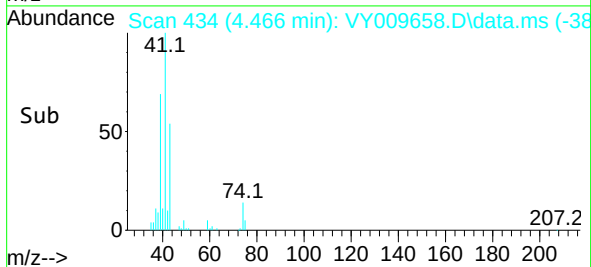
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

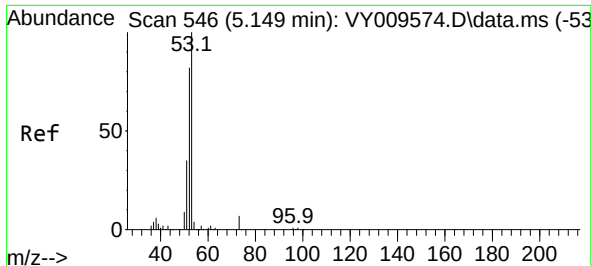


#14
Allyl chloride
Concen: 19.549 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35



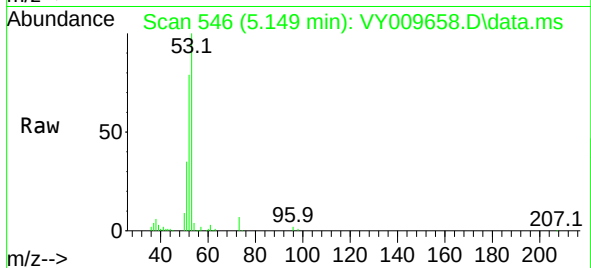
Tgt Ion: 41 Resp: 54608
Ion Ratio Lower Upper
41 100
39 69.5 58.8 88.2
76 40.8 25.1 37.7#





#15
Acrylonitrile
Concen: 102.179 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

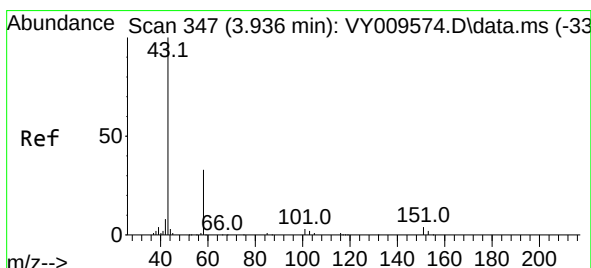
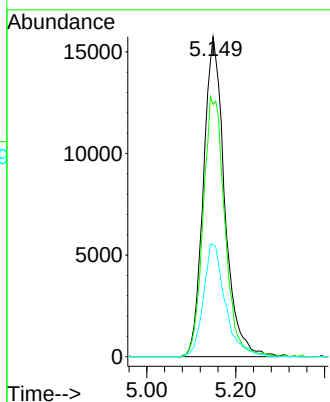
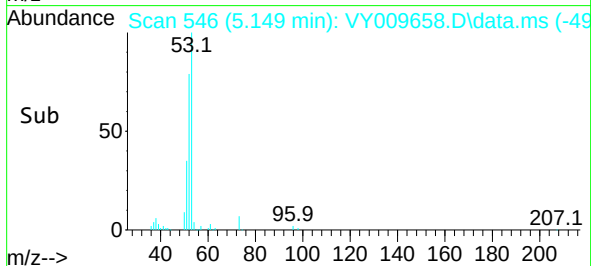
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01



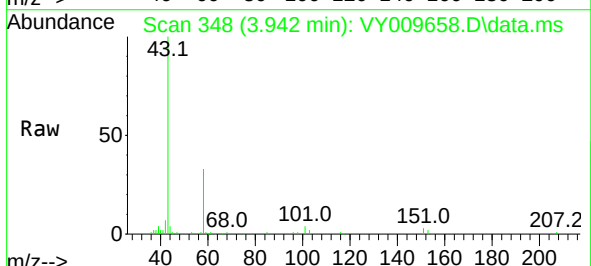
Tgt Ion: 53 Resp: 5224
Ion Ratio Lower Upper
53 100
52 82.8 67.0 100.4
51 36.4 29.8 44.6

Manual Integrations
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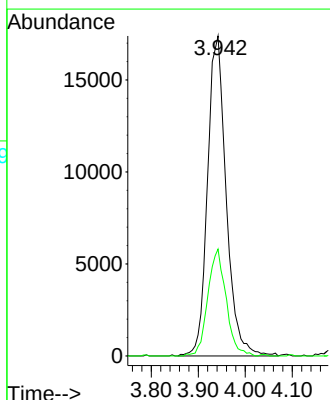
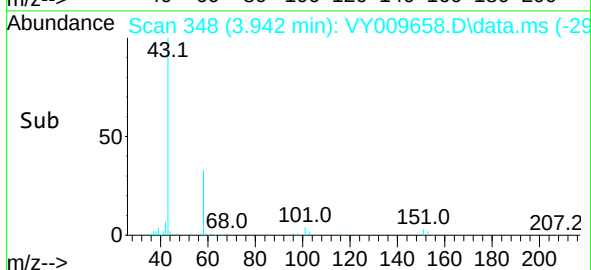
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

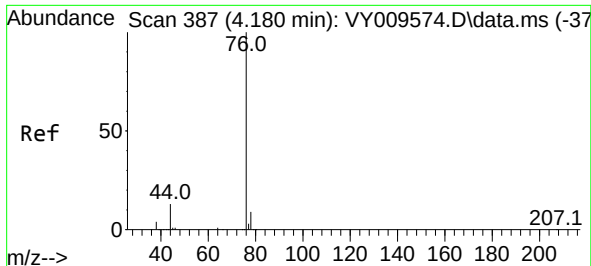


#16
Acetone
Concen: 102.278 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35



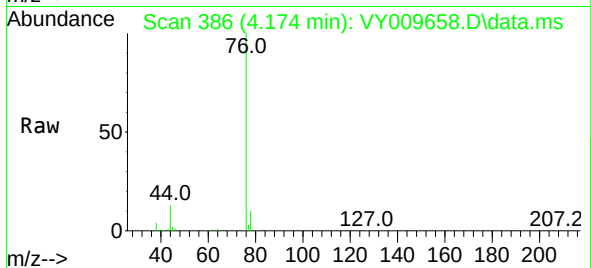
Tgt Ion: 43 Resp: 48049
Ion Ratio Lower Upper
43 100
58 33.4 22.0 33.0#





#17
Carbon Disulfide
Concen: 20.103 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.006 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

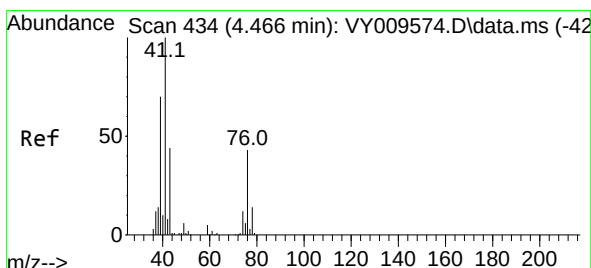
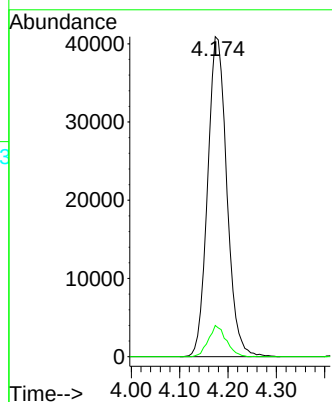
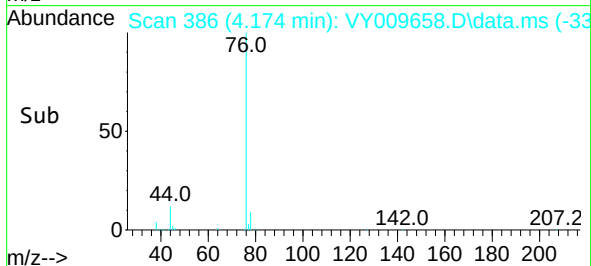
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01



Tgt Ion: 76 Resp: 112850
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

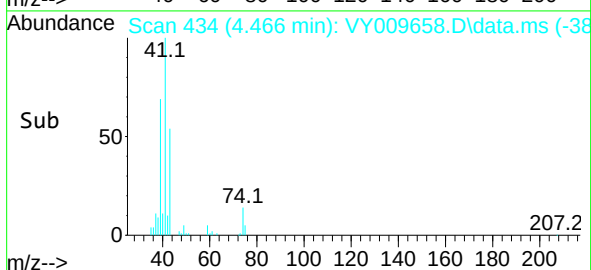
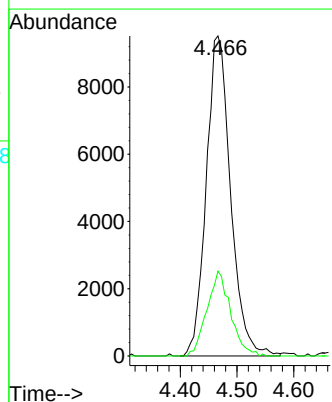
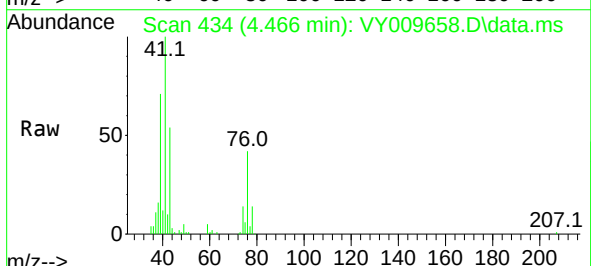
Manual Integrations
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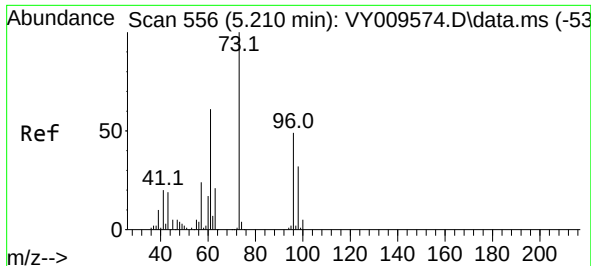
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#18
Methyl Acetate
Concen: 21.551 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

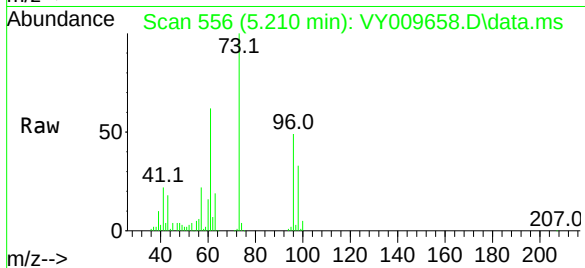
Tgt Ion: 43 Resp: 28420
Ion Ratio Lower Upper
43 100
74 25.7 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 20.698 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

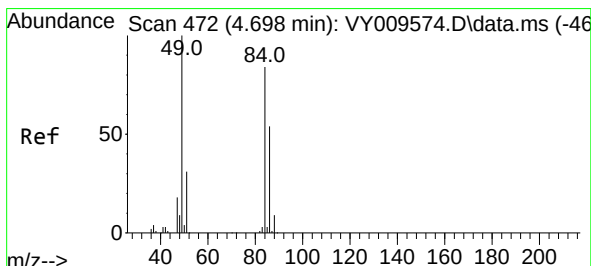
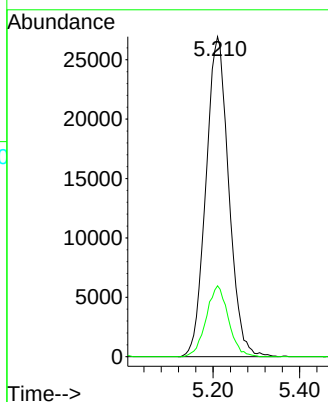
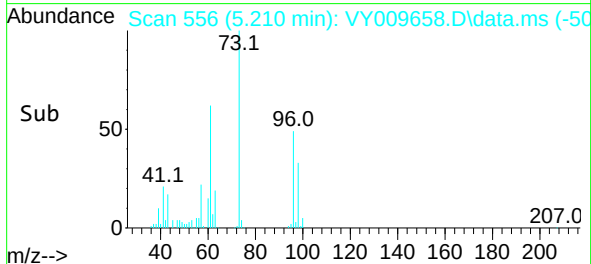
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01



Tgt Ion: 73 Resp: 98504
Ion Ratio Lower Upper
73 100
57 22.1 18.6 27.8

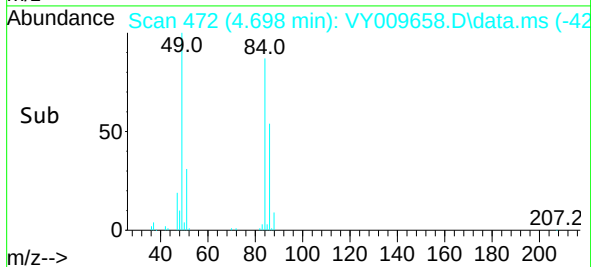
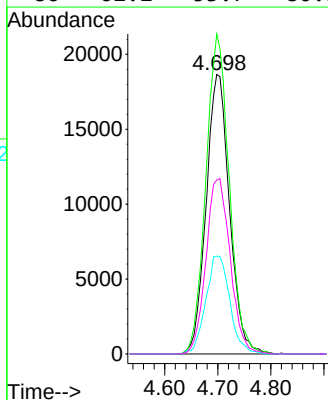
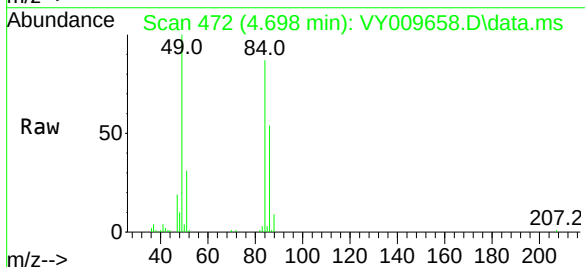
Manual Integrations
APPROVED

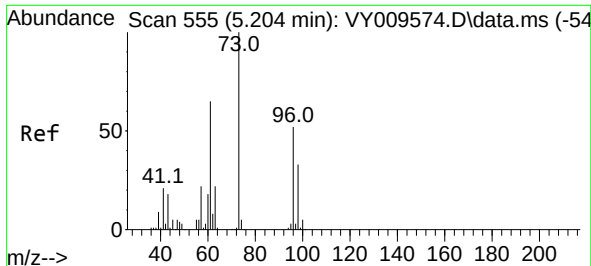
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#20
Methylene Chloride
Concen: 17.951 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

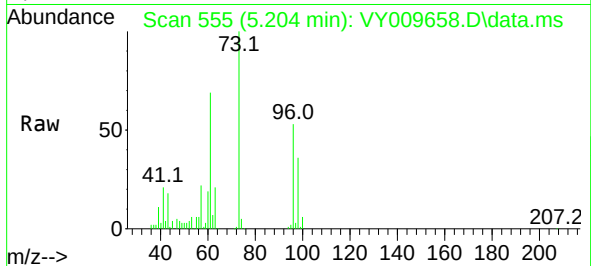
Tgt Ion: 84 Resp: 57173
Ion Ratio Lower Upper
84 100
49 114.5 114.4 171.6
51 35.0 35.3 52.9#
86 62.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.915 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

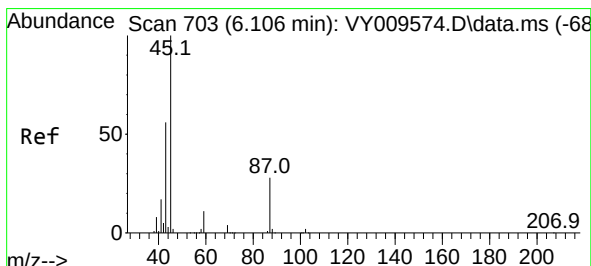
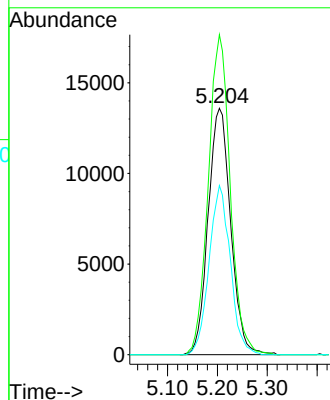
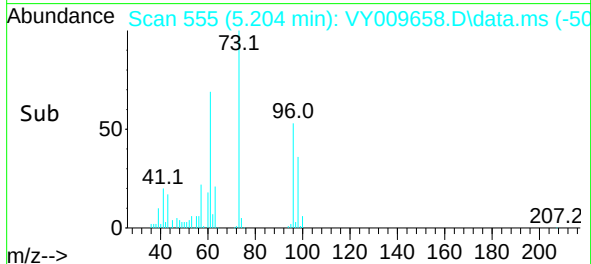
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01



Tgt Ion: 96 Resp: 4274
Ion Ratio Lower Upper
96 100
61 129.9 120.5 180.7
98 68.6 49.8 74.8

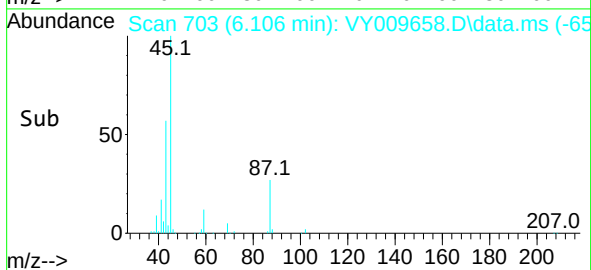
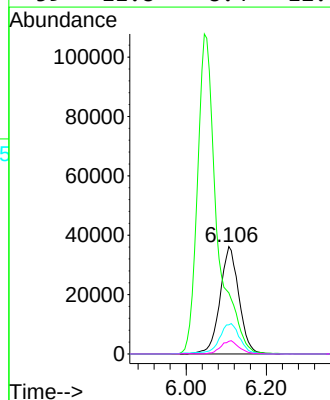
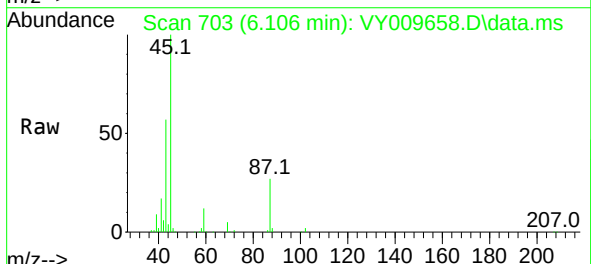
Manual Integrations
APPROVED

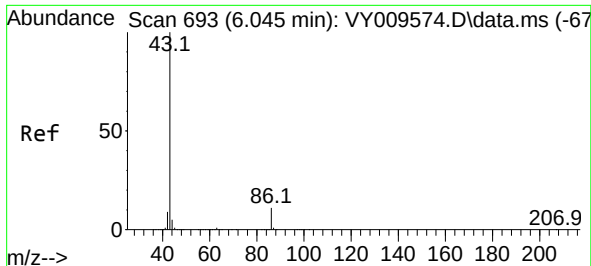
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#22
Diisopropyl ether
Concen: 19.861 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

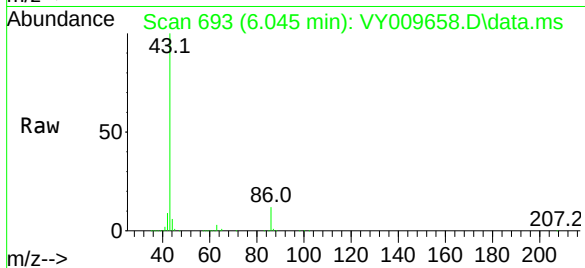
Tgt Ion: 45 Resp: 118467
Ion Ratio Lower Upper
45 100
43 56.6 49.3 73.9
87 27.2 19.2 28.8
59 11.8 8.4 12.6





#23
 Vinyl Acetate
 Concen: 96.642 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY009658.D
 Acq: 22 Jul 2022 14:35

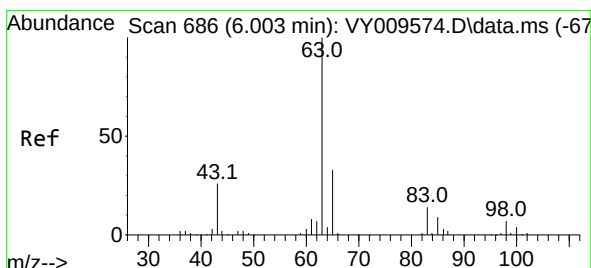
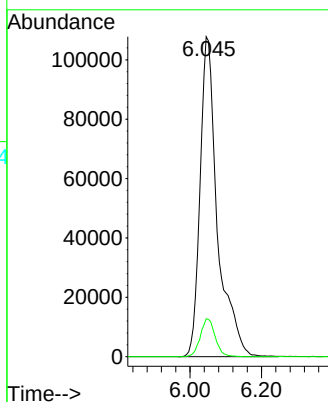
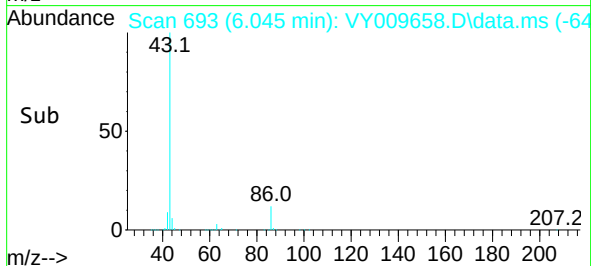
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01



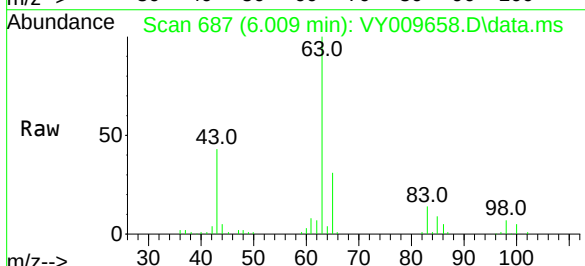
Tgt Ion: 43 Resp: 36371
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7

Manual Integrations
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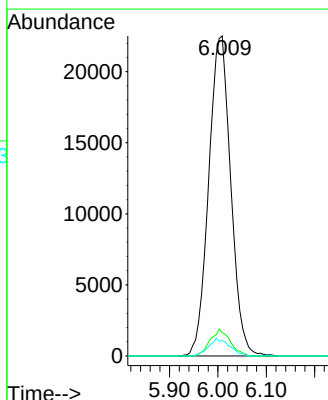
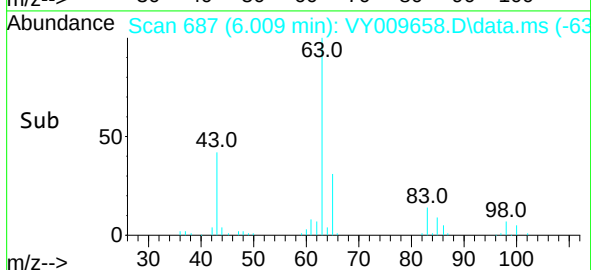
Reviewed By :Krupa Patel 07/25/2022
 Supervised By :Mahesh Dadoda 07/25/2022

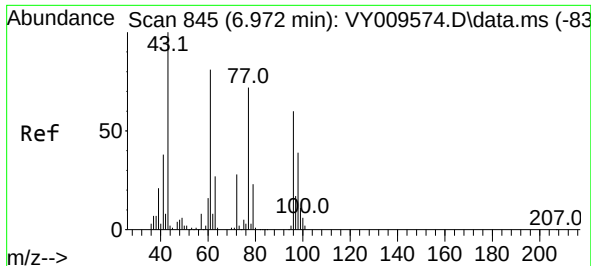


#24
 1,1-Dichloroethane
 Concen: 20.719 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY009658.D
 Acq: 22 Jul 2022 14:35



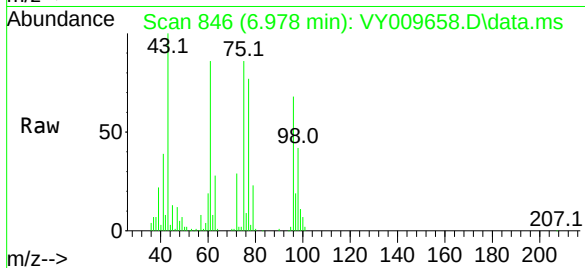
Tgt Ion: 63 Resp: 71380
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.8 2.0 5.8





#25
2-Butanone
Concen: 101.610 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

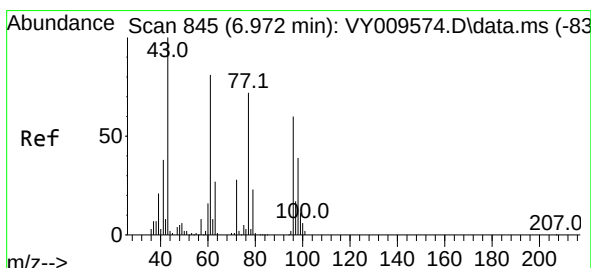
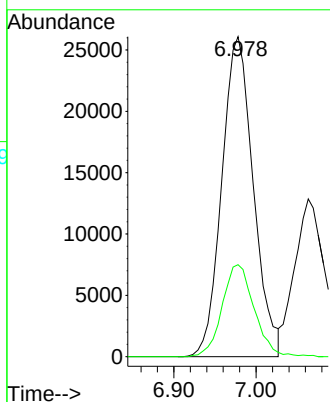
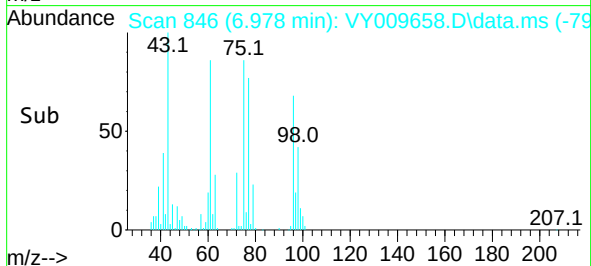
Instrument :
MSVOA_Y
Client Sample Id :
VY0722SBSD01



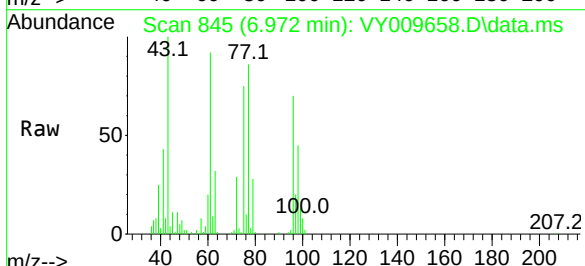
Tgt Ion: 43 Resp: 6963
Ion Ratio Lower Upper
43 100
72 28.7 17.7 26.5

Manual Integrations
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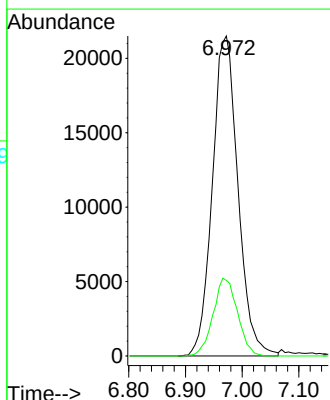
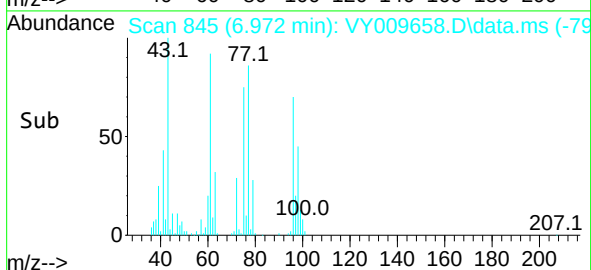
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

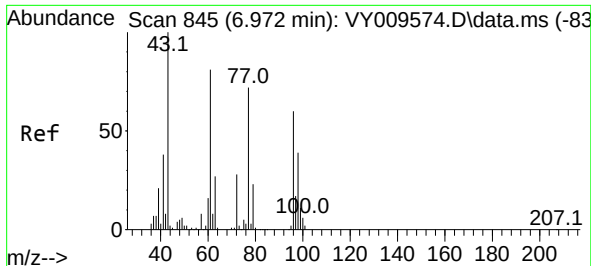


#26
2,2-Dichloropropane
Concen: 21.856 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35



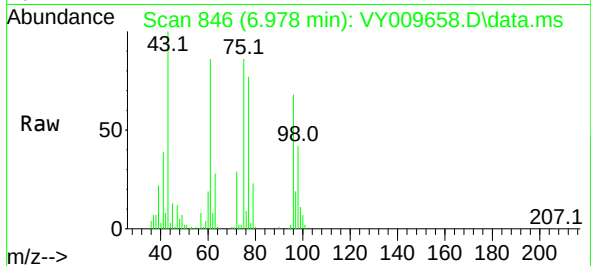
Tgt Ion: 77 Resp: 67454
Ion Ratio Lower Upper
77 100
97 23.1 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 21.165 ug/l
 RT: 6.978 min Scan# 845
 Delta R.T. 0.006 min
 Lab File: VY009658.D
 Acq: 22 Jul 2022 14:35

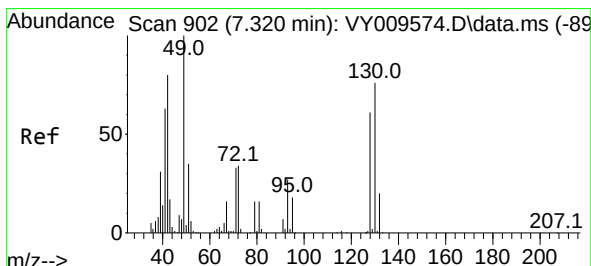
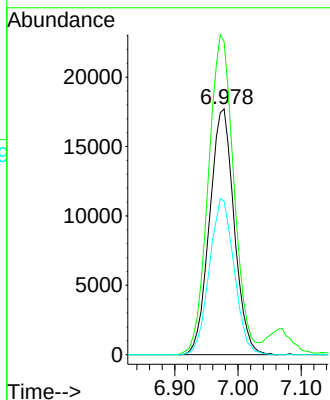
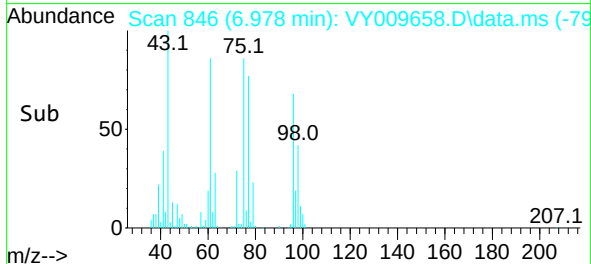
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01



Tgt Ion: 96 Resp: 47820
 Ion Ratio Lower Upper
 96 100
 61 135.2 0.0 319.8
 98 64.0 0.0 127.0

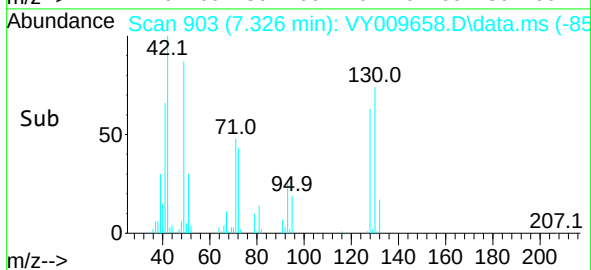
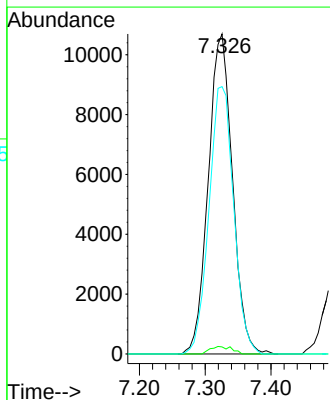
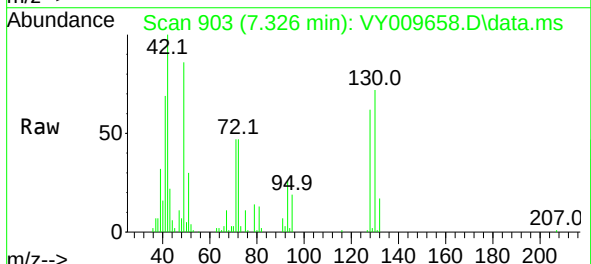
Manual Integrations
 APPROVED

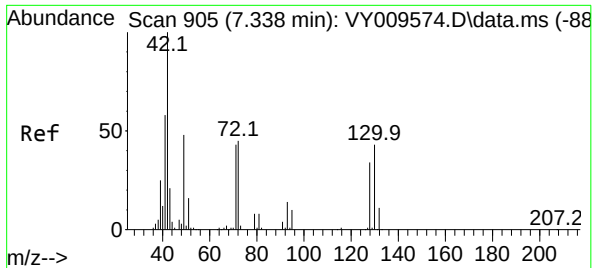
Reviewed By :Krupa Patel 07/25/2022
 Supervised By :Mahesh Dadoda 07/25/2022



#28
 Bromochloromethane
 Concen: 18.549 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.006 min
 Lab File: VY009658.D
 Acq: 22 Jul 2022 14:35

Tgt Ion: 49 Resp: 27380
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 2.2
 130 85.3 55.4 83.0#





#29

Tetrahydrofuran

Concen: 100.104 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBSD01

Tgt Ion: 42 Resp: 45038

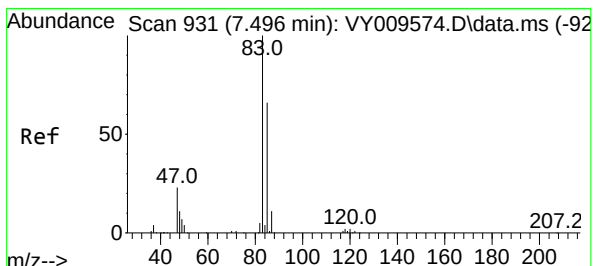
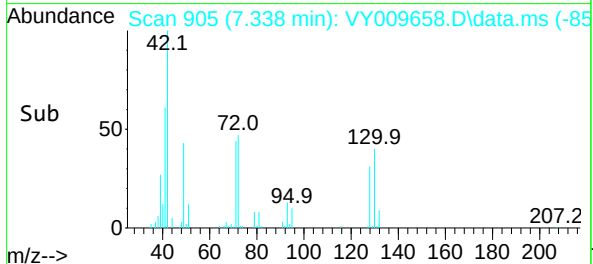
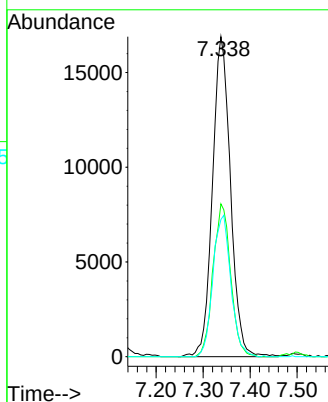
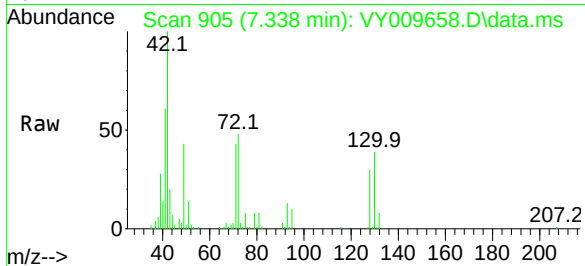
Ion	Ratio	Lower	Upper
42	100		
72	46.5	30.3	45.5
71	44.0	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#30

Chloroform

Concen: 21.528 ug/l

RT: 7.496 min Scan# 931

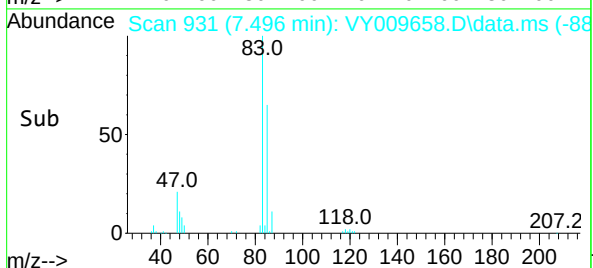
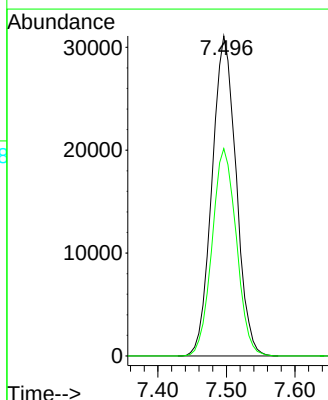
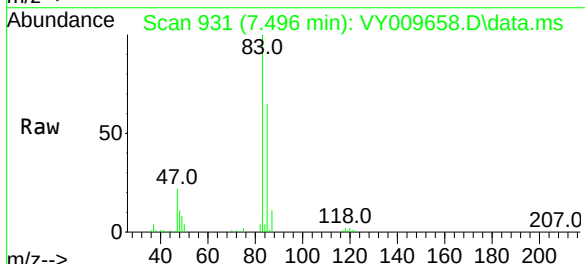
Delta R.T. -0.000 min

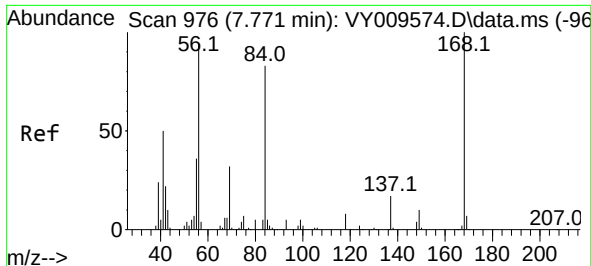
Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

Tgt Ion: 83 Resp: 75871

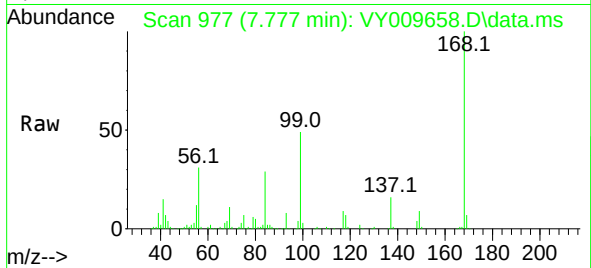
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.8	77.6





#31
Cyclohexane
Concen: 19.334 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

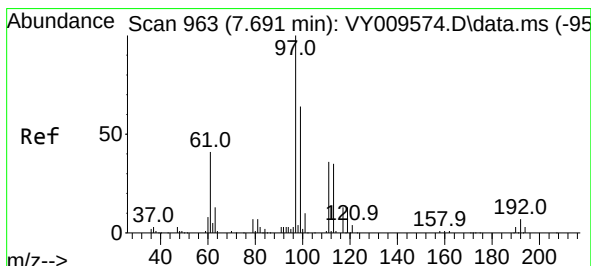
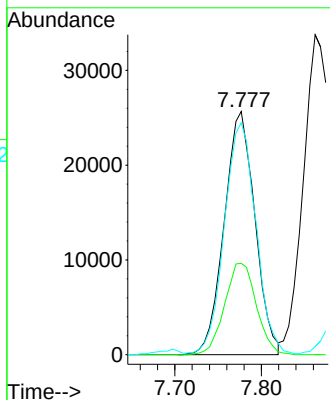
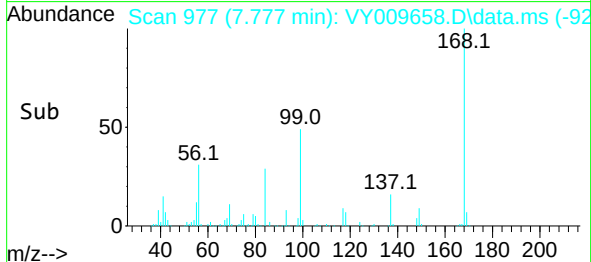
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01



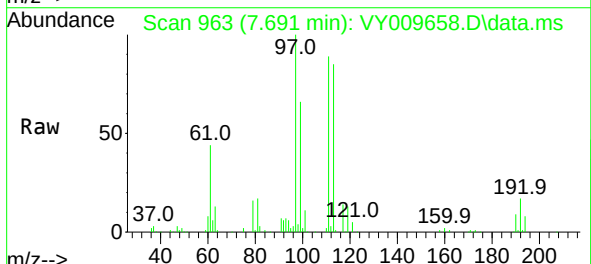
Tgt Ion: 56 Resp: 6331
Ion Ratio Lower Upper
56 100
69 37.6 26.7 40.1
84 93.9 67.2 100.8

Manual Integrations
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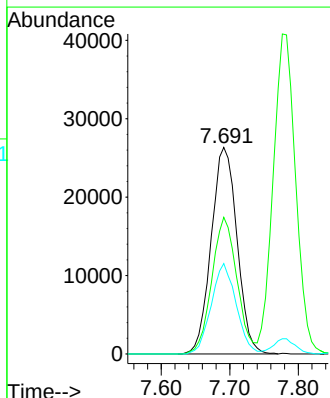
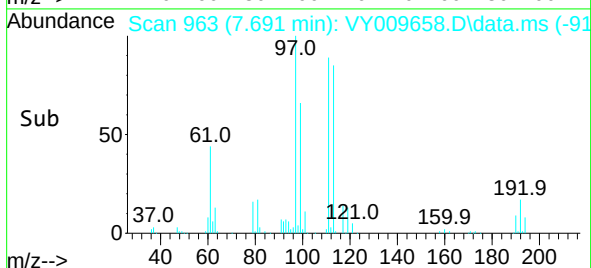
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

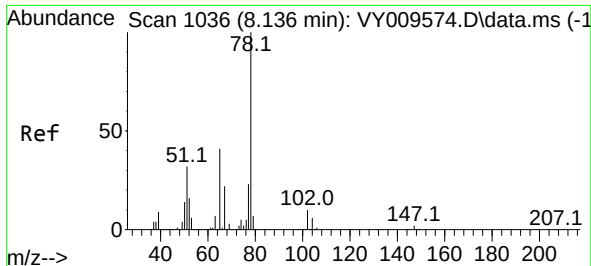


#32
1,1,1-Trichloroethane
Concen: 21.780 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35



Tgt Ion: 97 Resp: 68850
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 42.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.932 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

Tgt Ion: 65 Resp: 9458

Ion Ratio Lower Upper

65 100

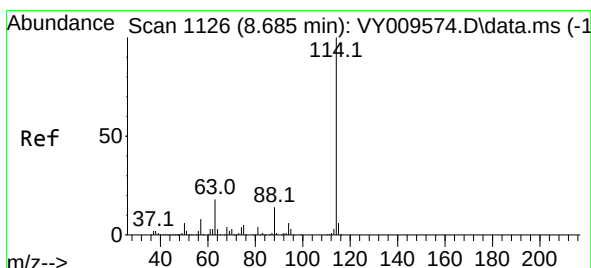
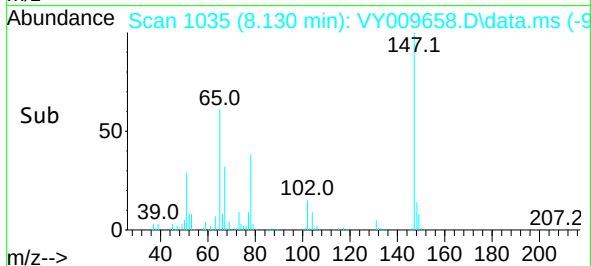
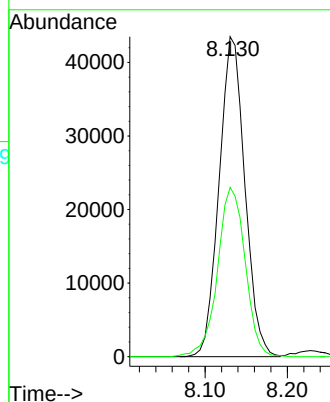
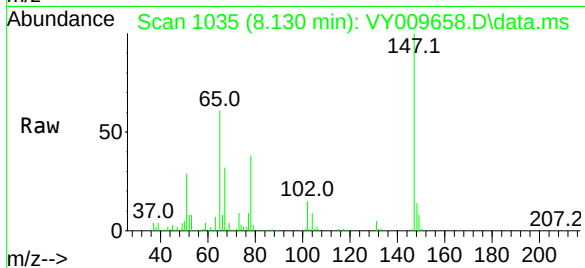
67 56.8 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

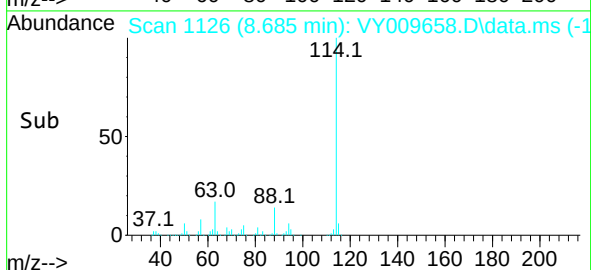
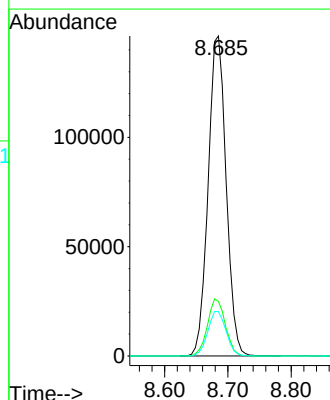
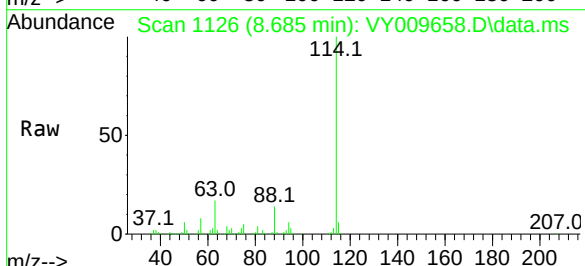
Tgt Ion:114 Resp: 289493

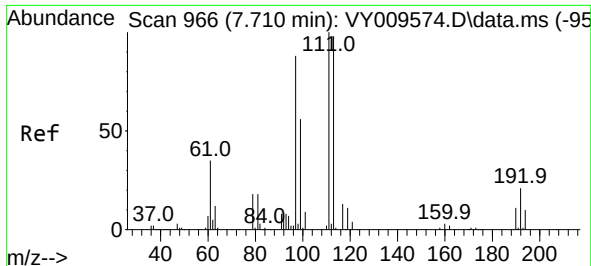
Ion Ratio Lower Upper

114 100

63 17.0 0.0 43.2

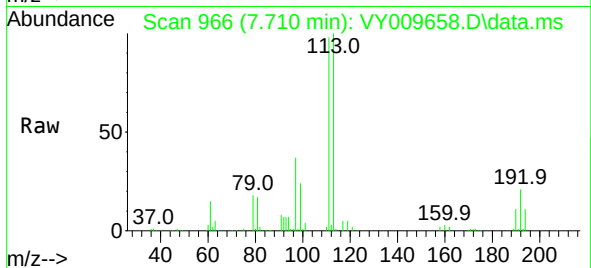
88 13.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 52.685 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

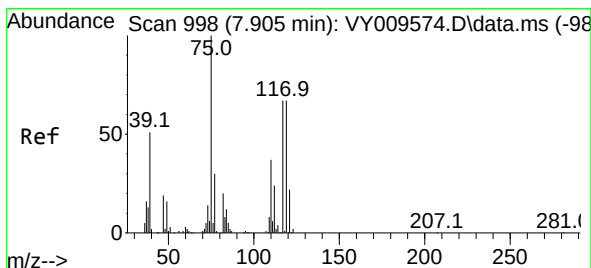
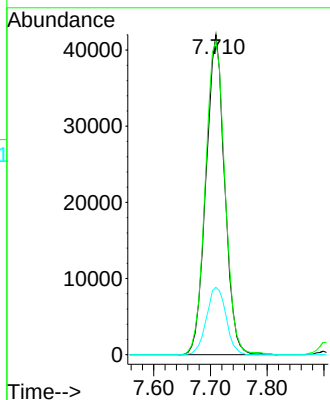
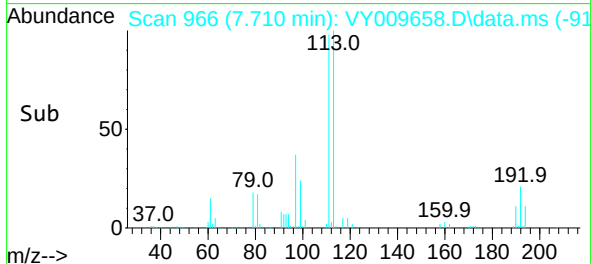
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01



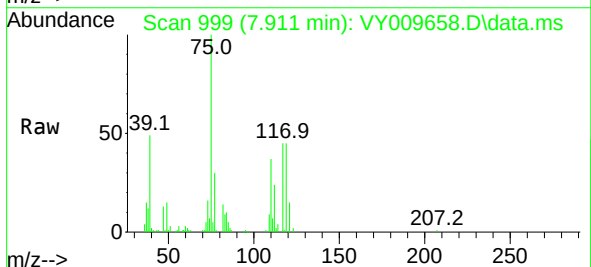
Tgt Ion:113 Resp: 9608
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 22.1 17.6 26.4

Manual Integrations
APPROVED

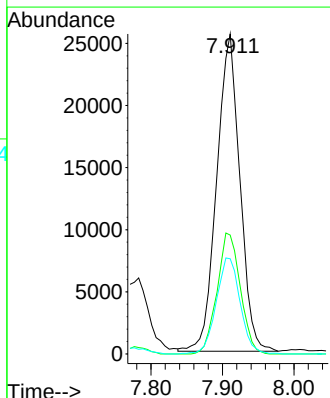
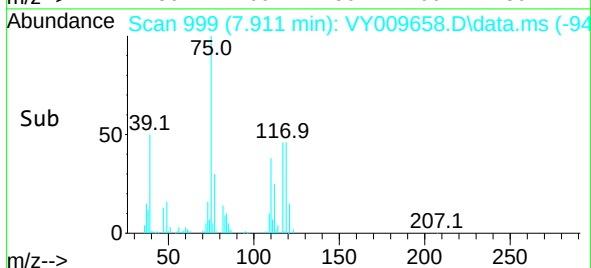
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

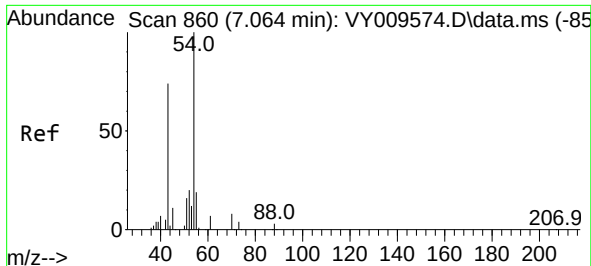


#36
1,1-Dichloropropene
Concen: 21.346 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35



Tgt Ion: 75 Resp: 57529
Ion Ratio Lower Upper
75 100
110 38.1 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 22.481 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY009658.D

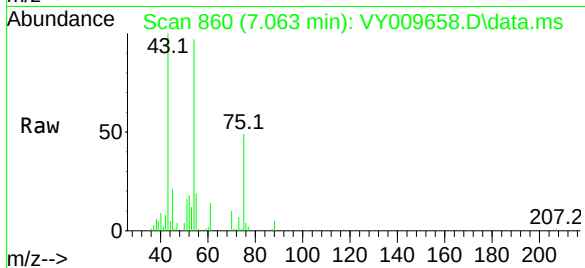
Acq: 22 Jul 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01



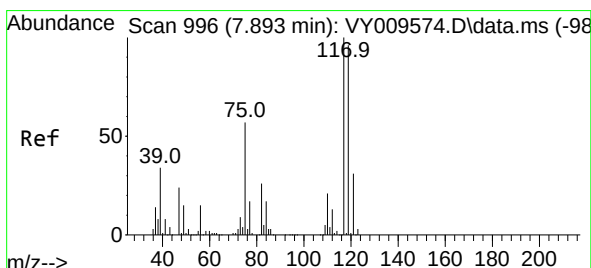
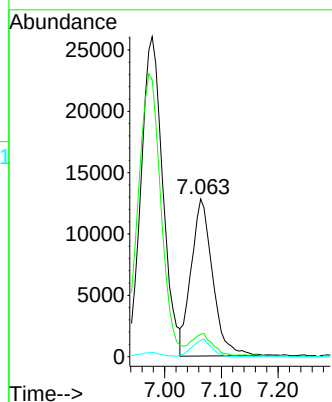
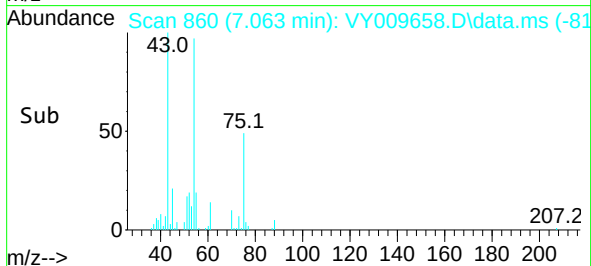
Tgt Ion:	43	Resp:	3372
Ion	Ratio	Lower	Upper
43	100		
61	13.8	9.7	14.5
70	10.0	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#38

Carbon Tetrachloride

Concen: 22.240 ug/l

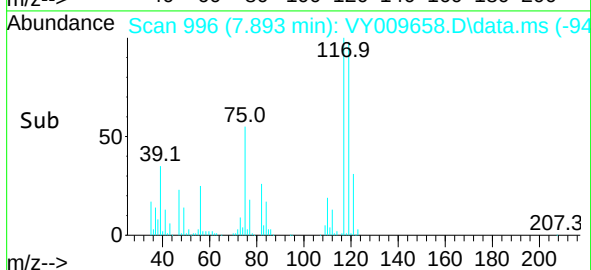
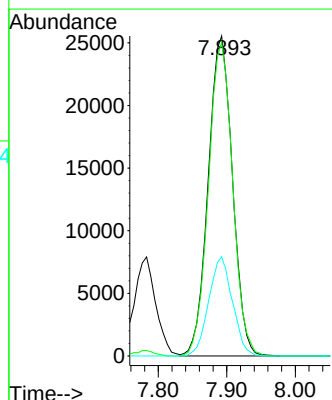
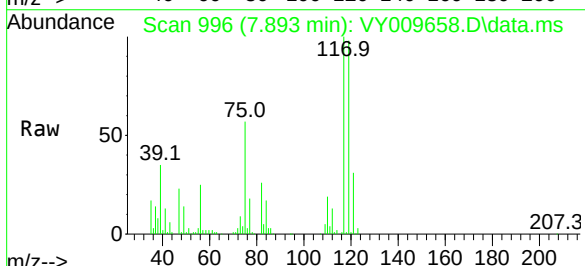
RT: 7.893 min Scan# 996

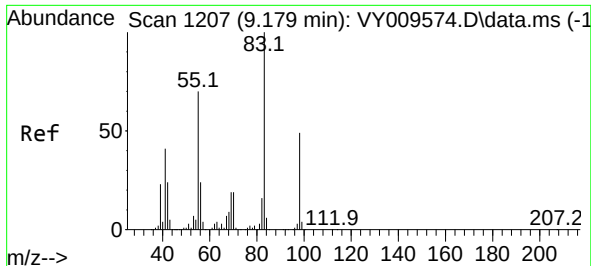
Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

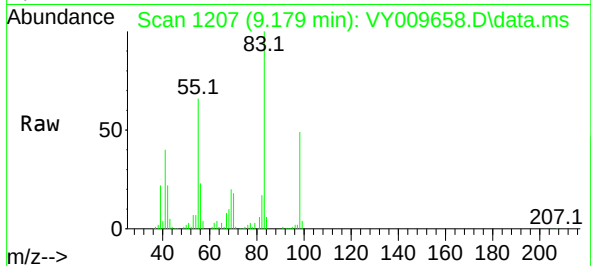
Tgt Ion:	117	Resp:	62745
Ion	Ratio	Lower	Upper
117	100		
119	98.0	77.9	116.9
121	31.0	24.8	37.2





#39
Methylcyclohexane
Concen: 20.536 ug/l
RT: 9.179 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

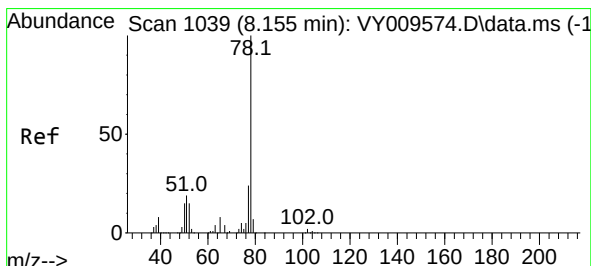
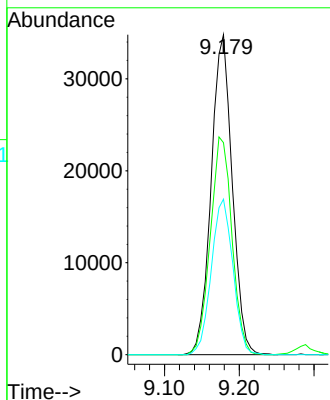
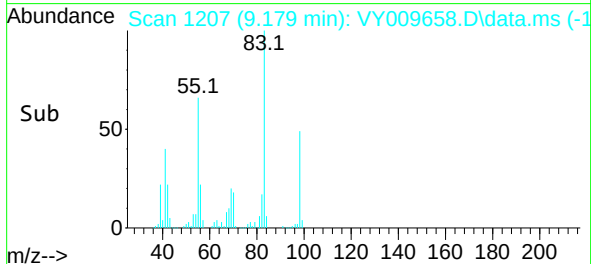
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBSD01



Tgt Ion: 83 Resp: 6824
Ion Ratio Lower Upper
83 100
55 66.2 66.5 99.7
98 48.6 37.9 56.9

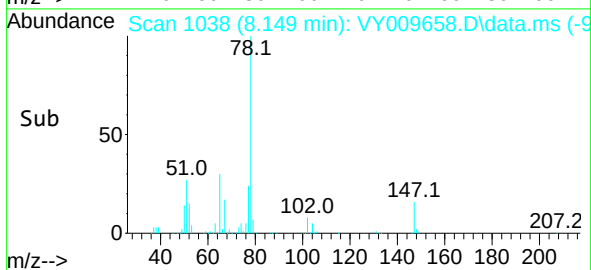
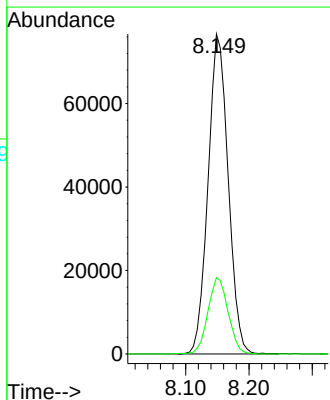
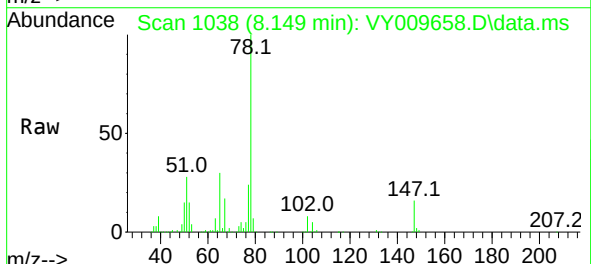
Manual Integrations
APPROVED

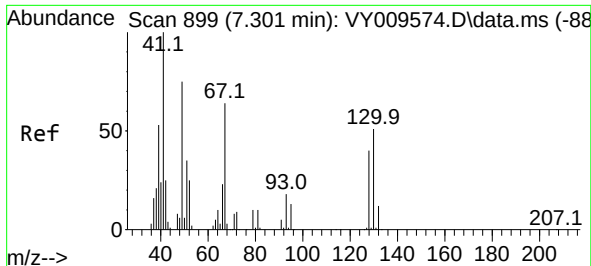
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#40
Benzene
Concen: 21.482 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

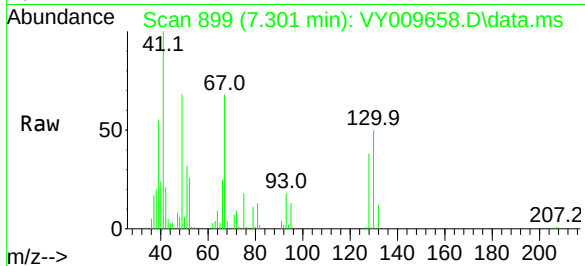
Tgt Ion: 78 Resp: 169411
Ion Ratio Lower Upper
78 100
77 23.9 20.4 30.6





#41
Methacrylonitrile
Concen: 22.524 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

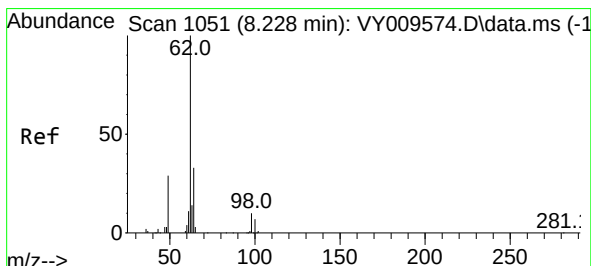
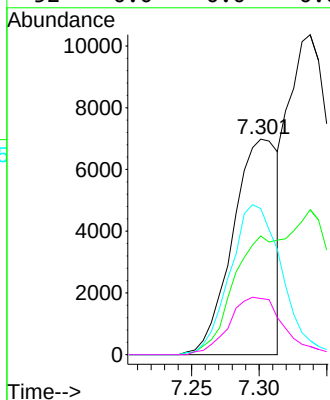
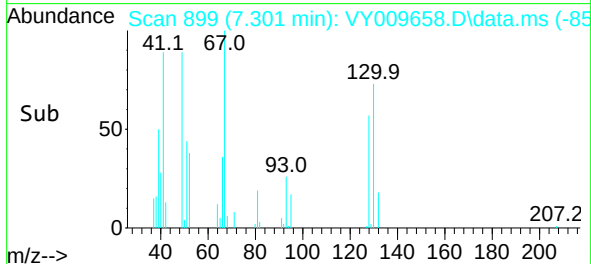
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBSD01



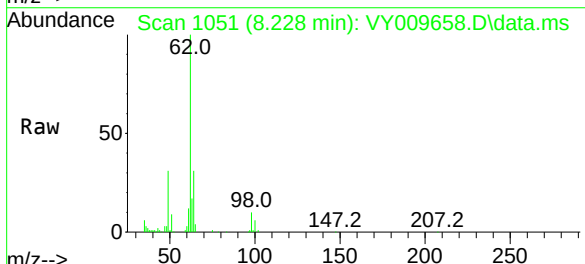
Tgt Ion: 41 Resp: 16212
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

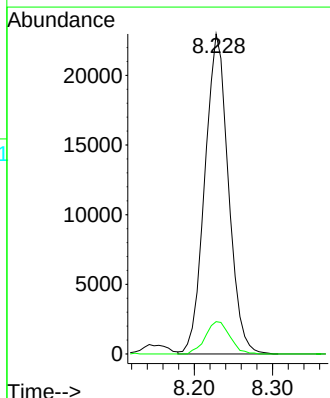
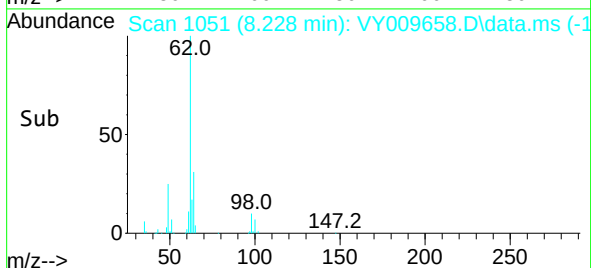
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

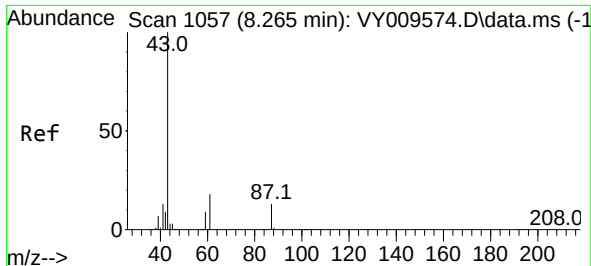


#42
1,2-Dichloroethane
Concen: 21.686 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35



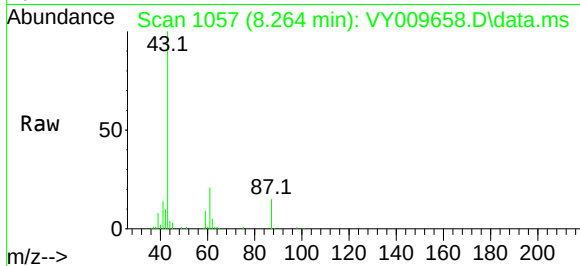
Tgt Ion: 62 Resp: 47974
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.496 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

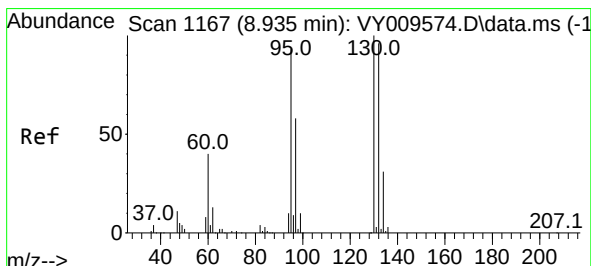
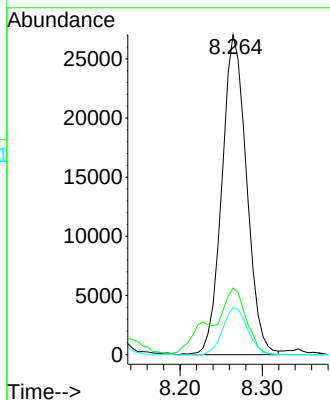
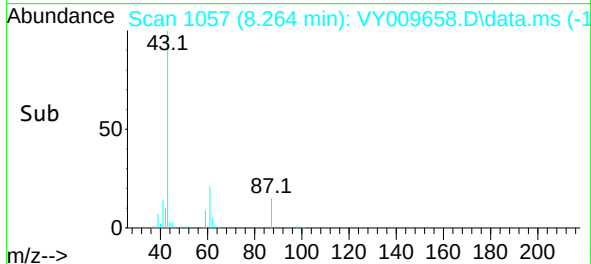
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01



Tgt Ion: 43 Resp: 5633
Ion Ratio Lower Upper
43 100
61 20.3 20.2 30.2
87 14.7 8.9 13.3

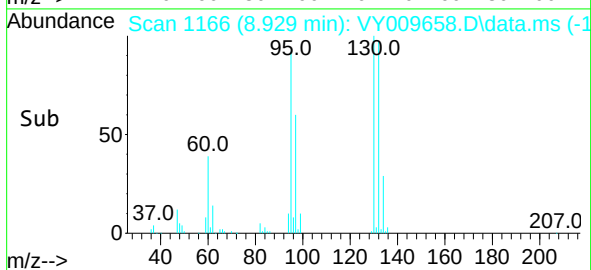
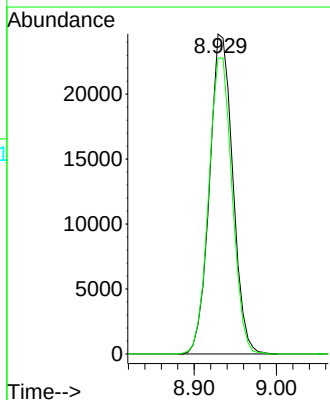
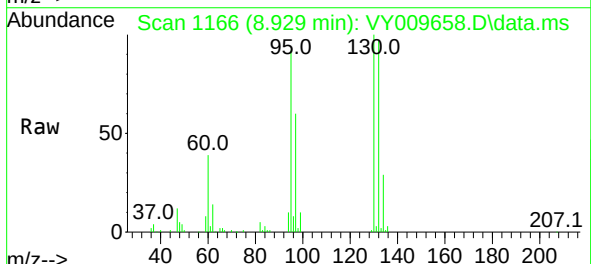
Manual Integrations
APPROVED

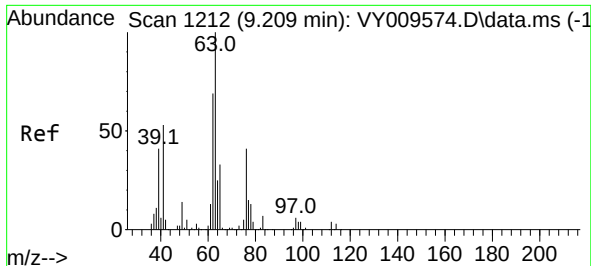
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#44
Trichloroethene
Concen: 21.543 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion:130 Resp: 48317
Ion Ratio Lower Upper
130 100
95 92.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.318 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBSD01

Tgt Ion: 63 Resp: 41240

Ion Ratio Lower Upper

63 100

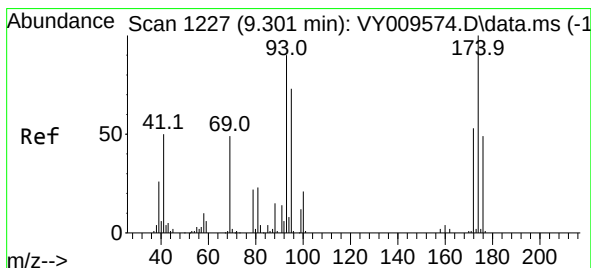
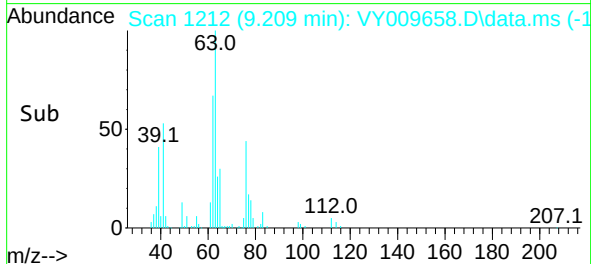
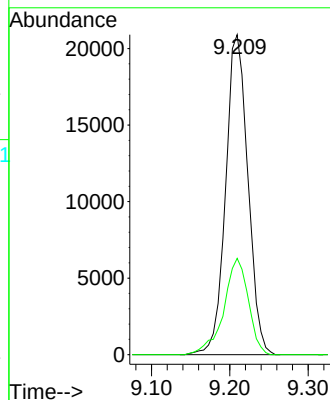
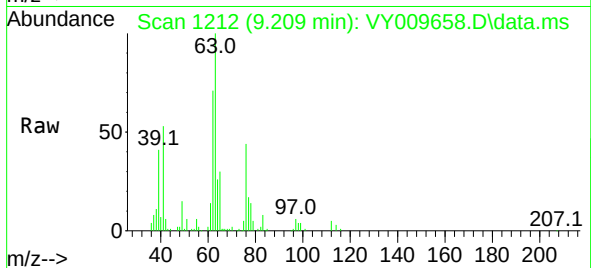
65 30.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#46

Dibromomethane

Concen: 21.820 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

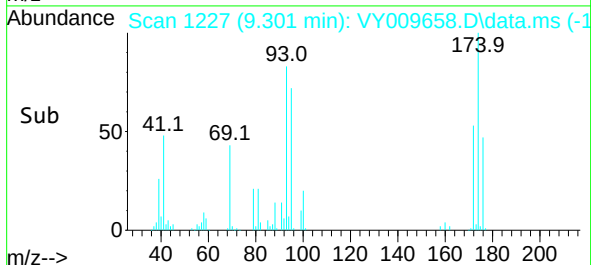
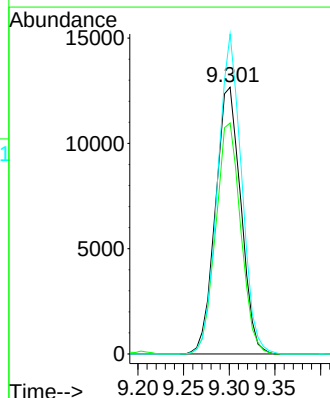
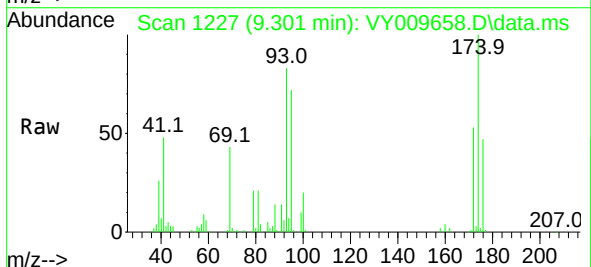
Tgt Ion: 93 Resp: 24519

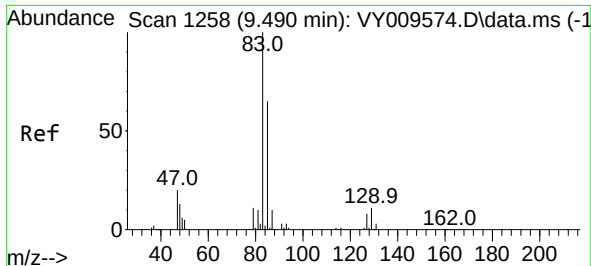
Ion Ratio Lower Upper

93 100

95 85.0 64.3 96.5

174 112.4 83.4 125.0





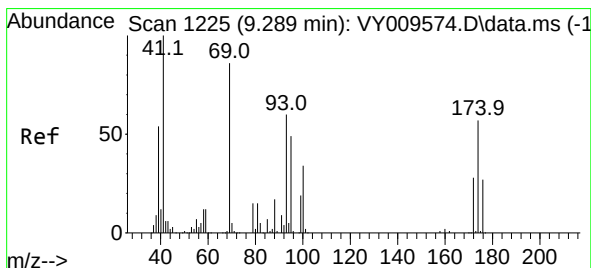
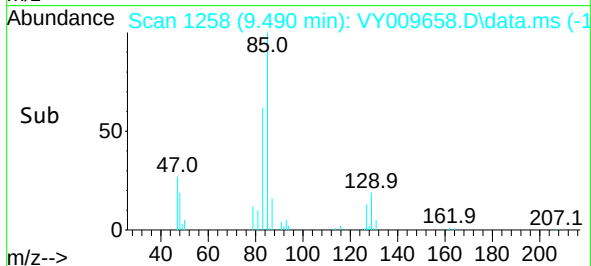
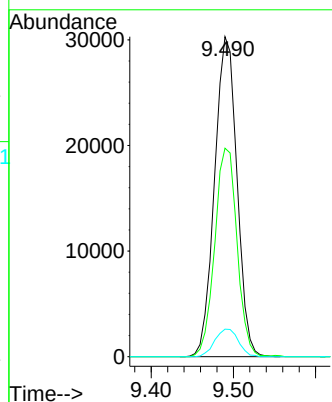
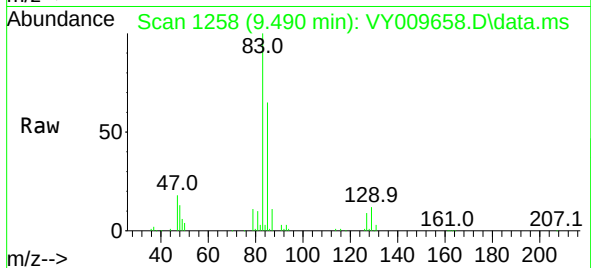
#47
Bromodichloromethane
Concen: 21.787 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

Tgt Ion: 83 Resp: 5740
Ion Ratio Lower Upper
83 100
85 65.1 51.9 77.9
127 8.6 6.6 10.0

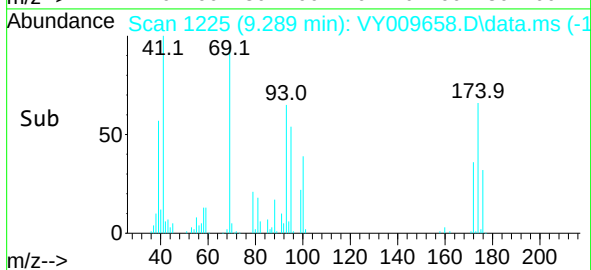
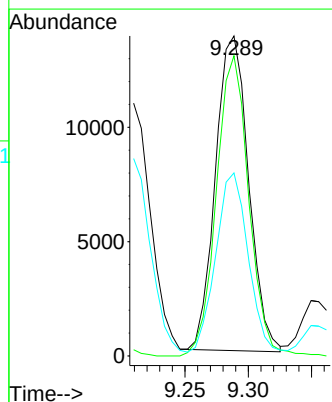
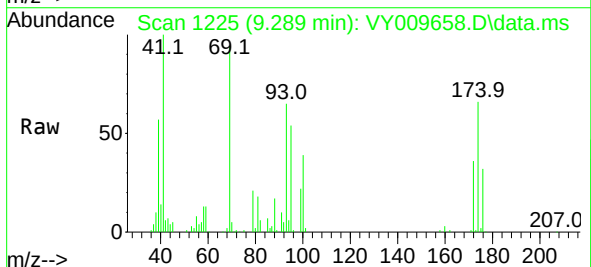
Manual Integrations
APPROVED

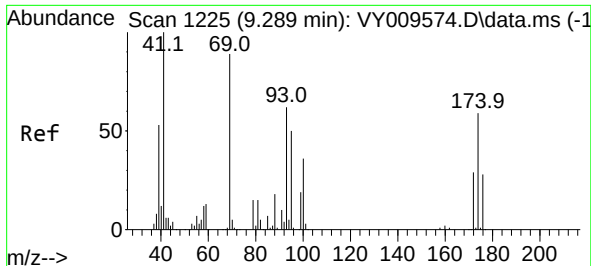
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#48
Methyl methacrylate
Concen: 20.590 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion: 41 Resp: 25003
Ion Ratio Lower Upper
41 100
69 93.5 58.2 87.2#
39 56.1 47.4 71.0





#49

1,4-Dioxane

Concen: 427.681 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009658.D

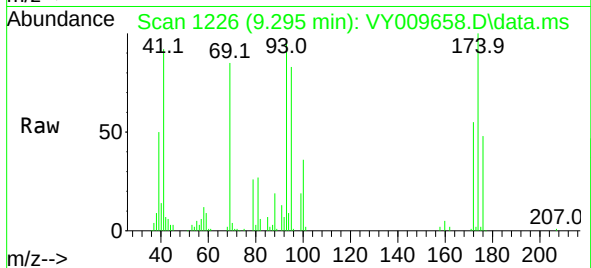
Acq: 22 Jul 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01



Tgt Ion: 88 Resp: 6400

Ion Ratio Lower Upper

88 100

43 25.7 32.8 49.2

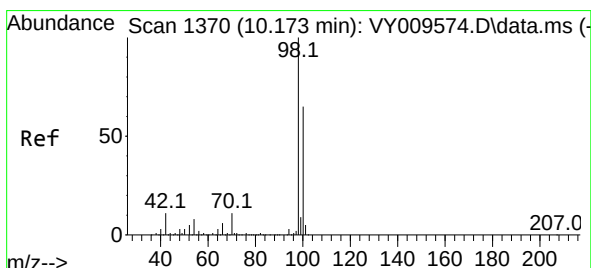
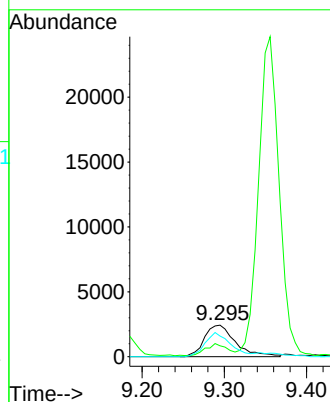
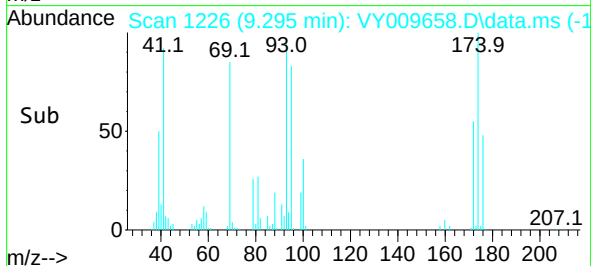
58 62.3 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#50

Toluene-d8

Concen: 51.774 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009658.D

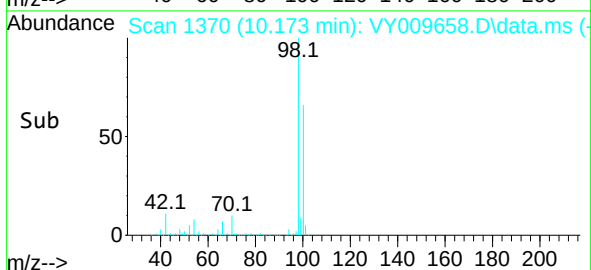
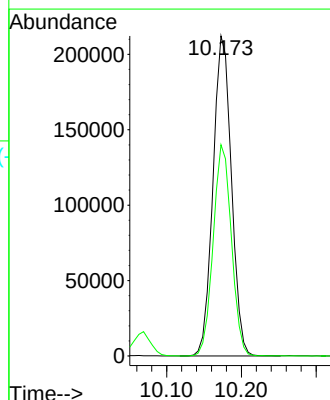
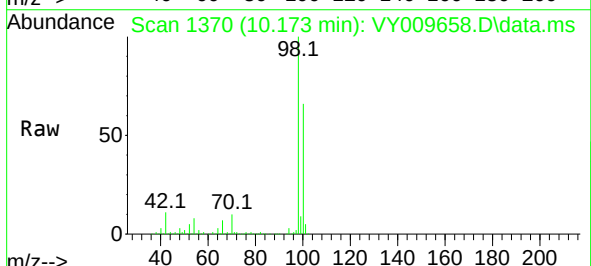
Acq: 22 Jul 2022 14:35

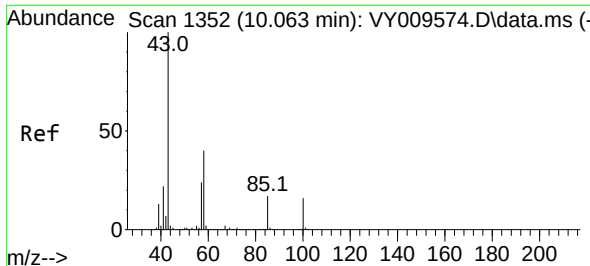
Tgt Ion: 98 Resp: 362998

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2





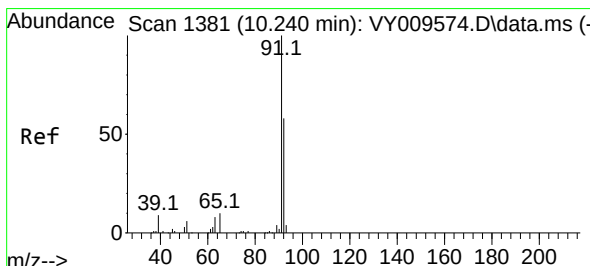
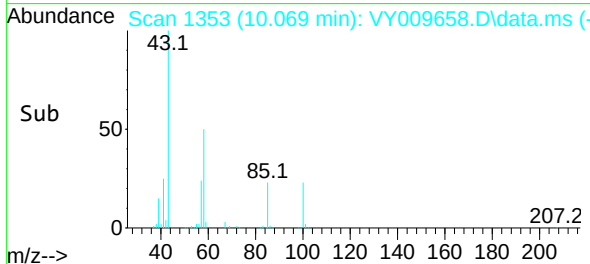
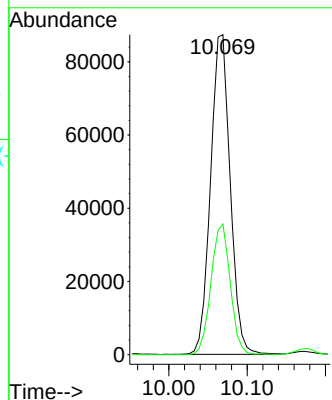
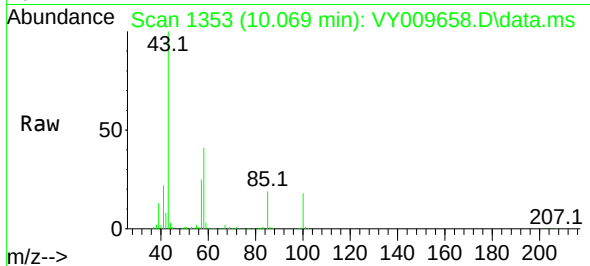
#51
4-Methyl-2-Pentanone
Concen: 106.688 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

Tgt Ion: 43 Resp: 15225
Ion Ratio Lower Upper
43 100
58 40.1 28.1 42.1

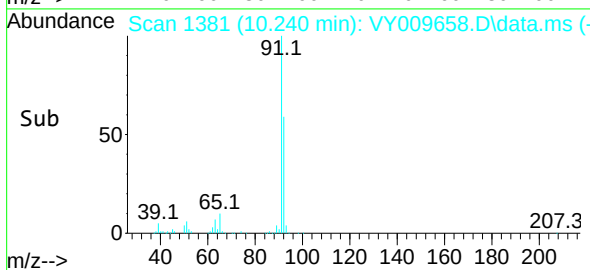
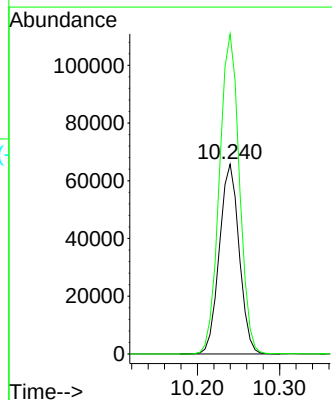
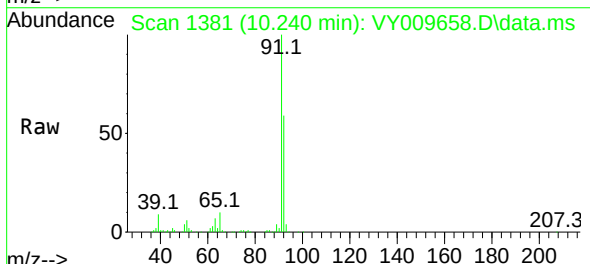
Manual Integrations
APPROVED

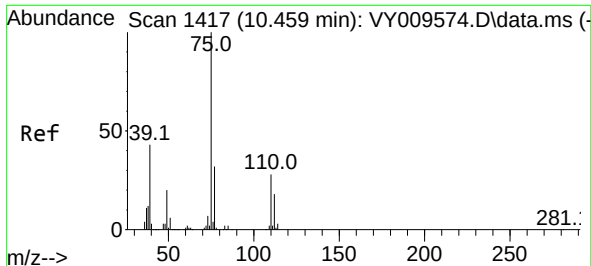
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#52
Toluene
Concen: 22.003 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

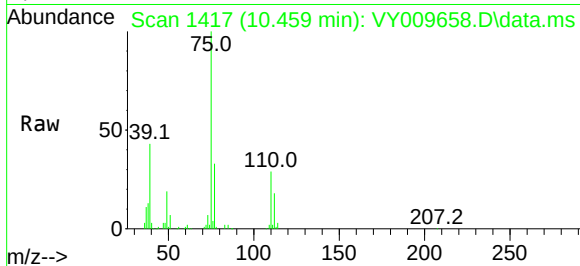
Tgt Ion: 92 Resp: 109912
Ion Ratio Lower Upper
92 100
91 170.8 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 21.136 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

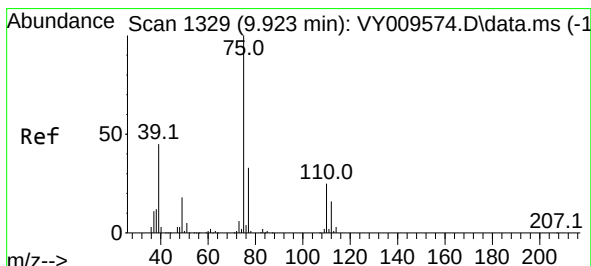
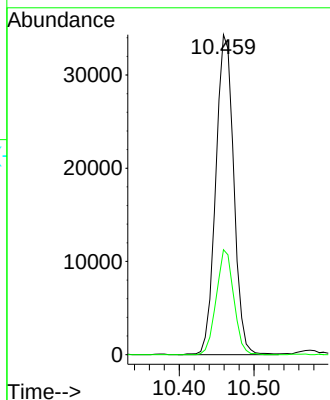
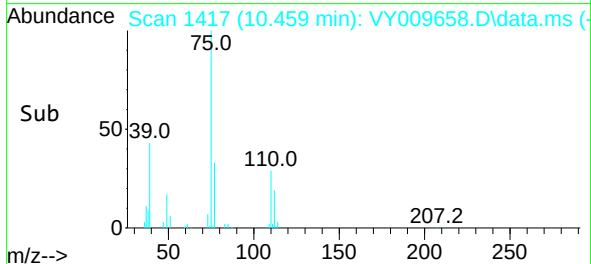
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01



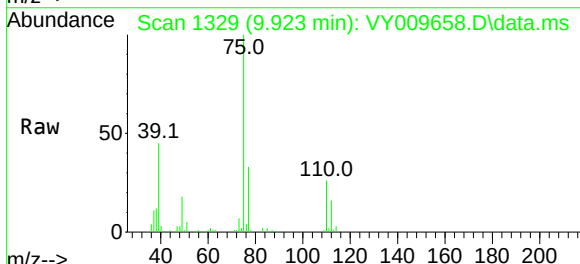
Tgt Ion: 75 Resp: 57520
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2

Manual Integrations
APPROVED

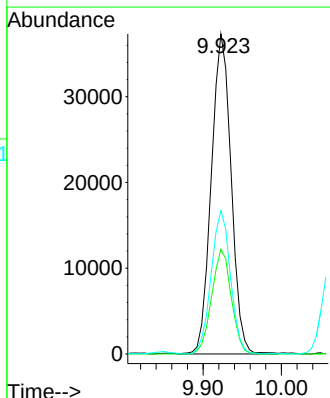
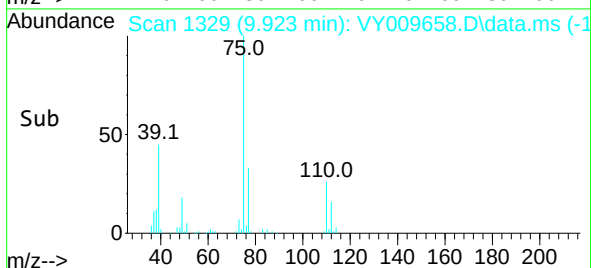
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

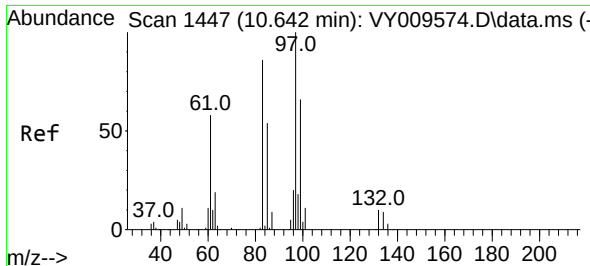


#54
cis-1,3-Dichloropropene
Concen: 21.217 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35



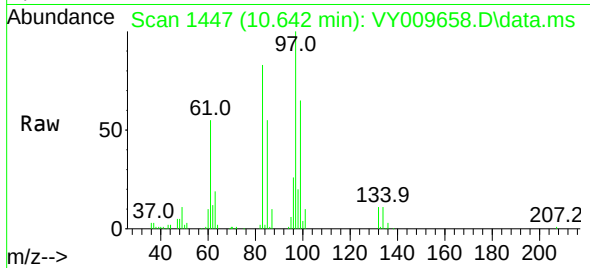
Tgt Ion: 75 Resp: 65654
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4
39 44.8 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 22.117 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

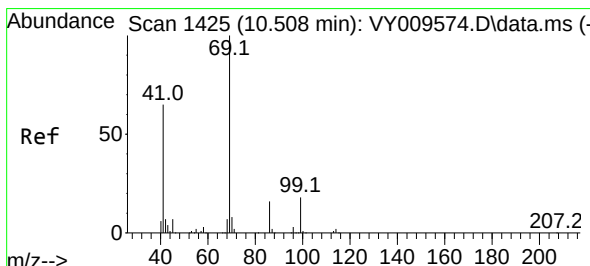
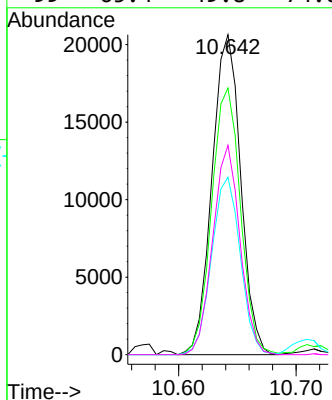
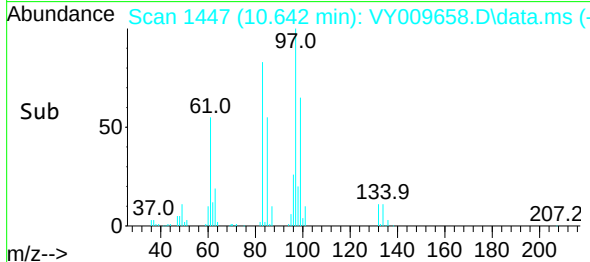
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01



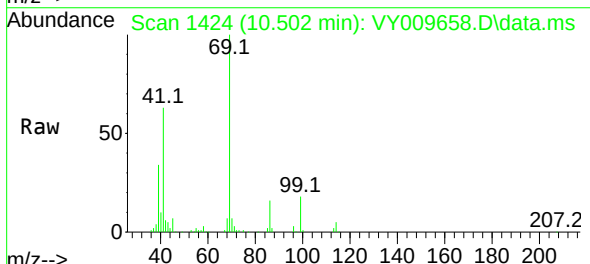
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.8	104.8
85	55.5	44.3	66.5
99	65.4	49.8	74.6

Manual Integrations
APPROVED

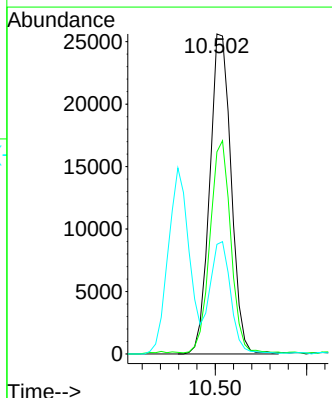
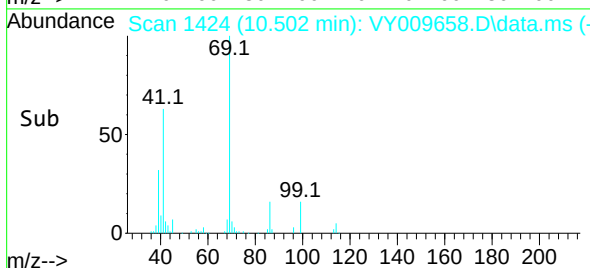
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

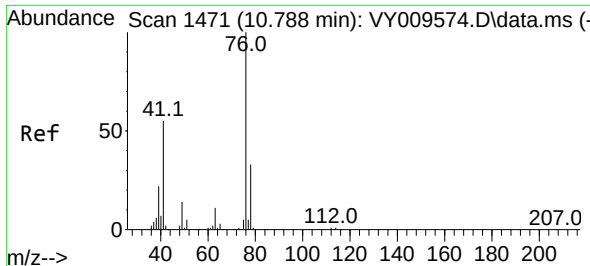


#56
Ethyl methacrylate
Concen: 20.576 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35



Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.3	63.4	95.0
39	33.8	35.8	53.8





#57

1,3-Dichloropropane

Concen: 21.596 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY009658.D

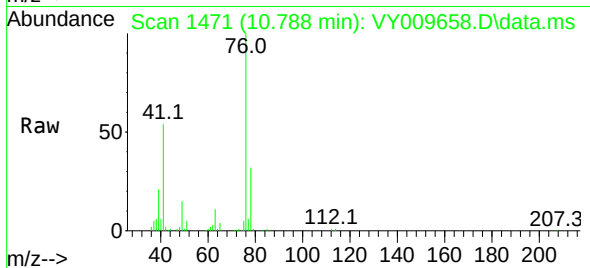
Acq: 22 Jul 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01



Tgt Ion: 76 Resp: 5671

Ion Ratio Lower Upper

76 100

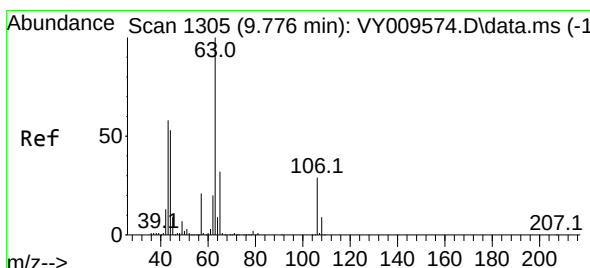
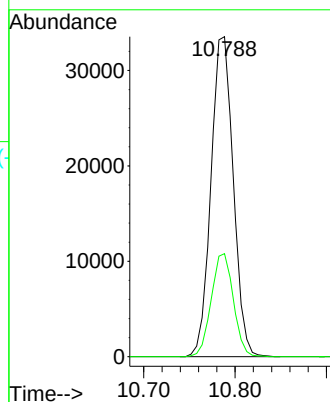
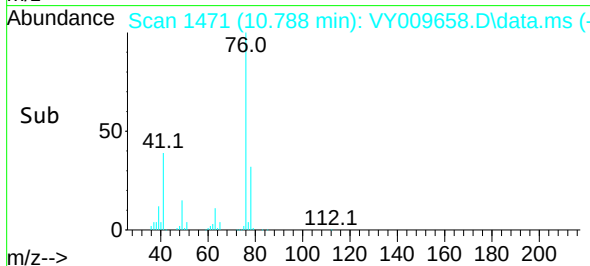
78 32.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.290 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009658.D

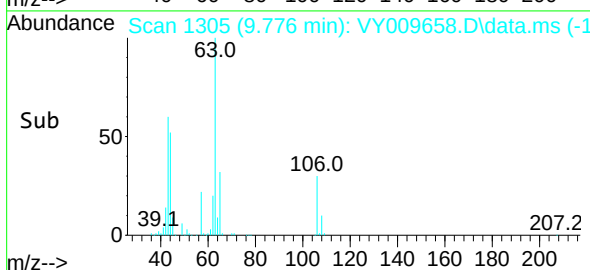
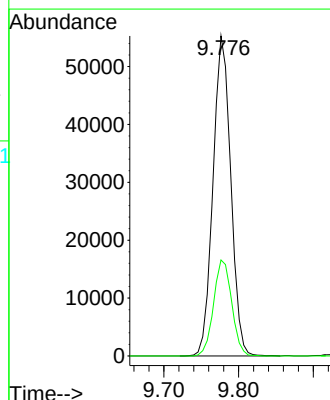
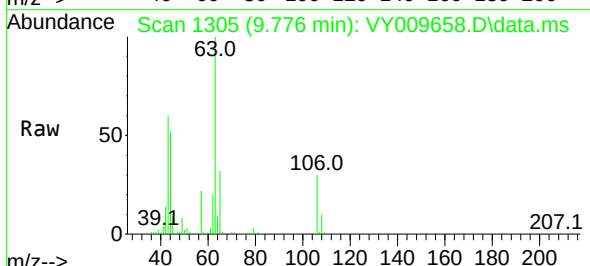
Acq: 22 Jul 2022 14:35

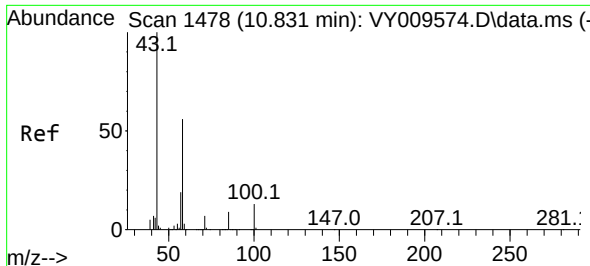
Tgt Ion: 63 Resp: 91227

Ion Ratio Lower Upper

63 100

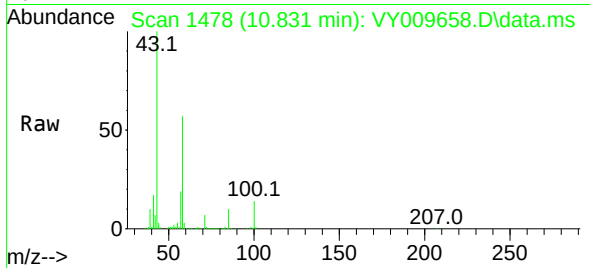
106 30.6 21.5 32.3





#59
2-Hexanone
Concen: 103.408 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

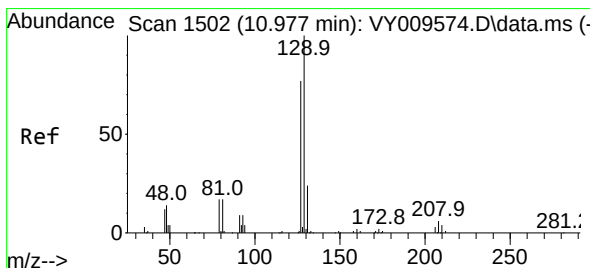
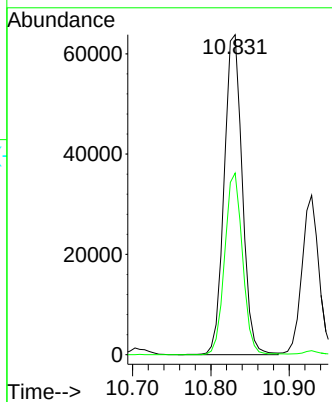
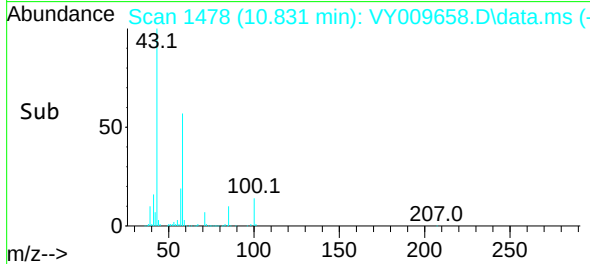
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01



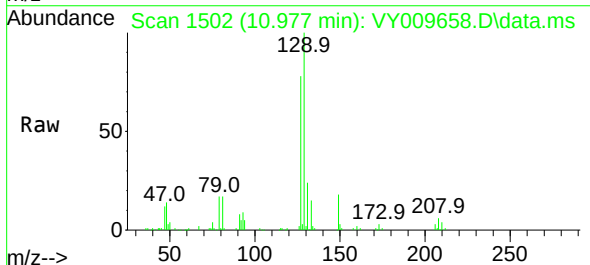
Tgt Ion: 43 Resp: 102640
Ion Ratio Lower Upper
43 100
58 55.8 24.4 73.4

Manual Integrations
APPROVED

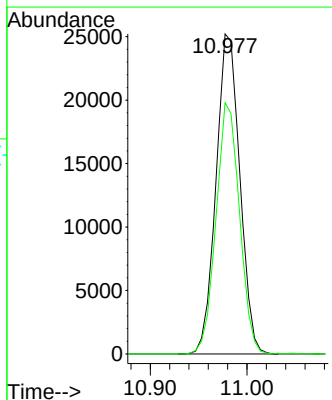
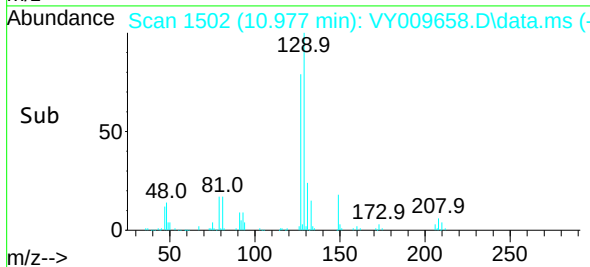
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

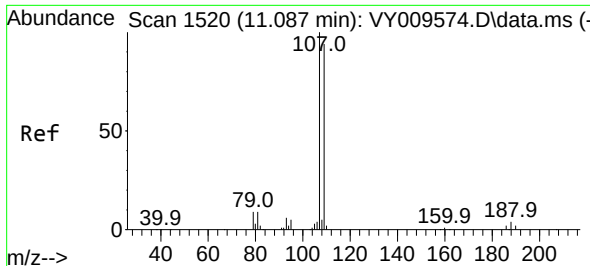


#60
Dibromochloromethane
Concen: 22.484 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35



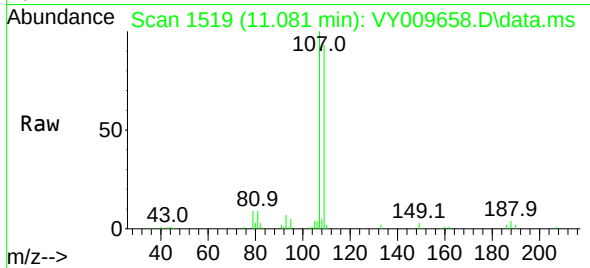
Tgt Ion:129 Resp: 43056
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.871 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

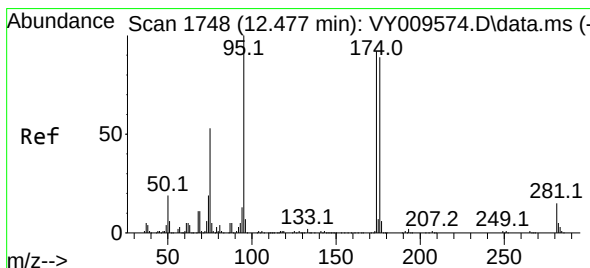
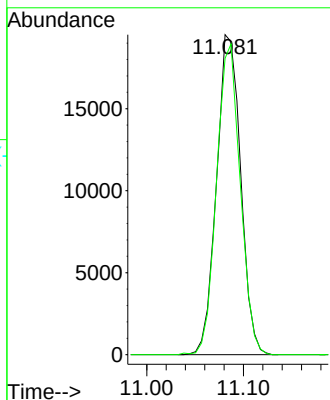
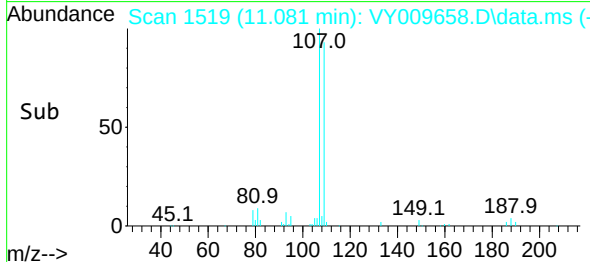
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01



Tgt Ion:107 Resp: 33770
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2

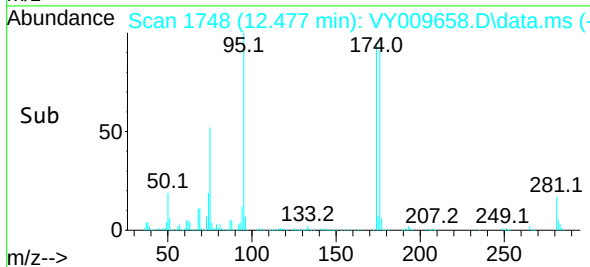
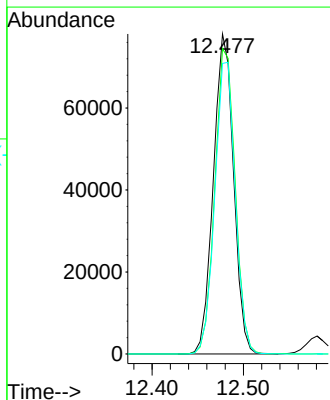
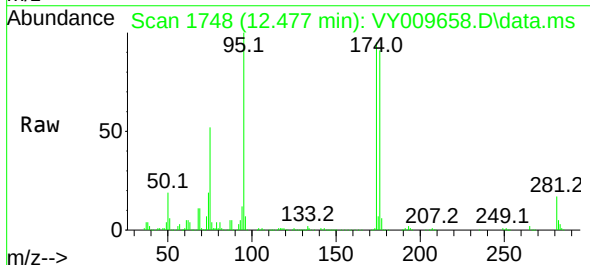
Manual Integrations
APPROVED

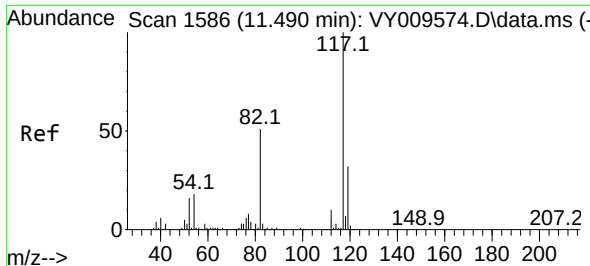
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#62
4-Bromofluorobenzene
Concen: 52.723 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

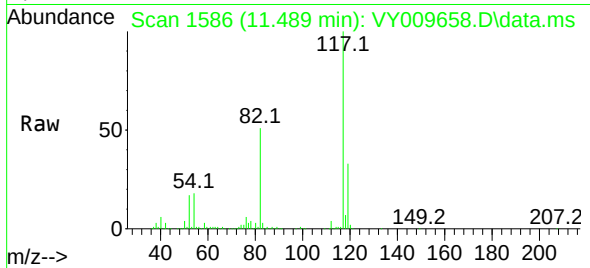
Tgt Ion: 95 Resp: 119779
Ion Ratio Lower Upper
95 100
174 96.1 0.0 177.0
176 92.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

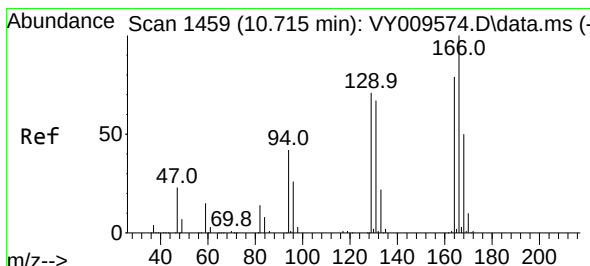
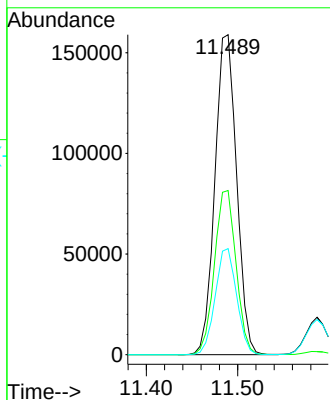
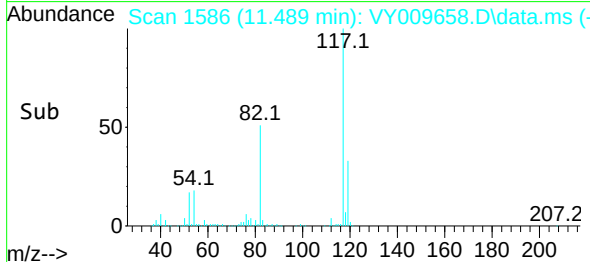
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBSD01



Tgt Ion:117 Resp: 26232
Ion Ratio Lower Upper
117 100
82 51.3 43.0 64.4
119 33.1 25.4 38.0

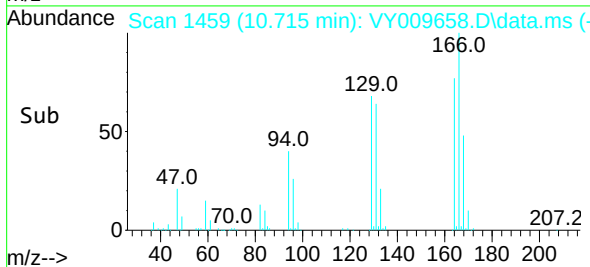
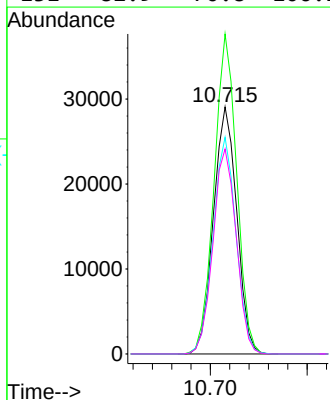
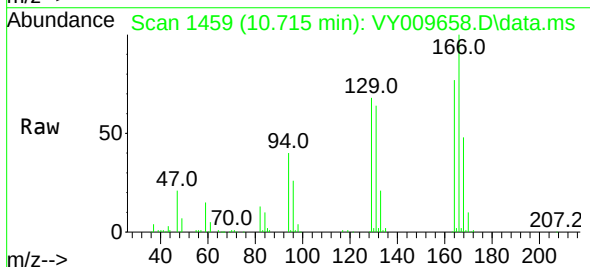
Manual Integrations
APPROVED

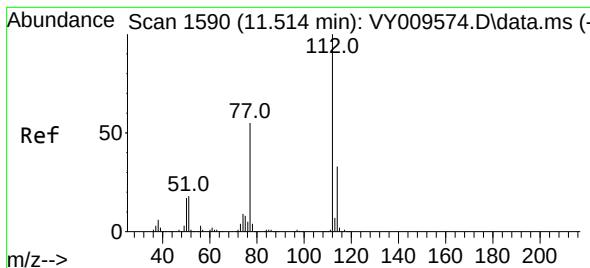
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#64
Tetrachloroethene
Concen: 23.679 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

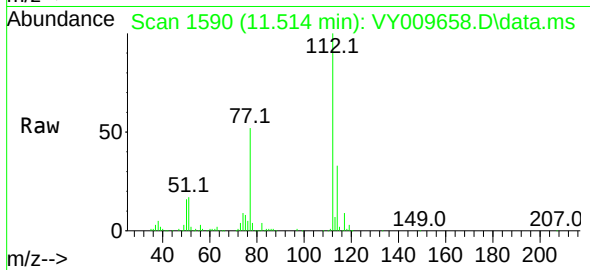
Tgt Ion:164 Resp: 48612
Ion Ratio Lower Upper
164 100
166 129.5 100.4 150.6
129 87.7 71.4 107.0
131 82.9 70.8 106.2





#65
Chlorobenzene
Concen: 22.077 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

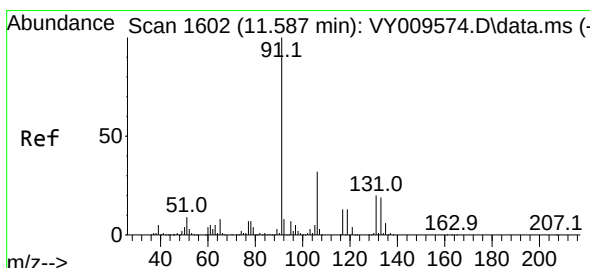
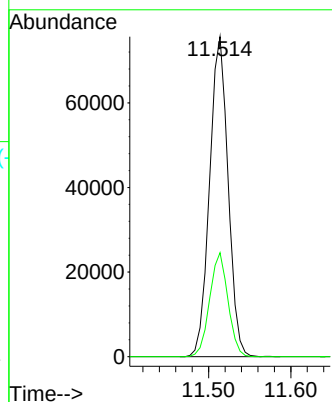
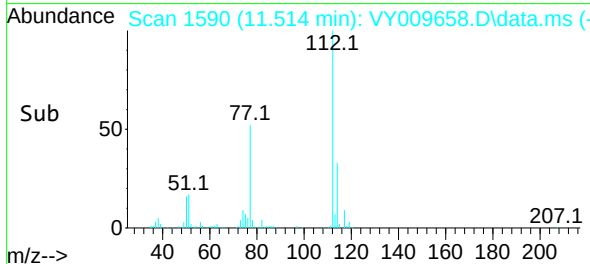
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01



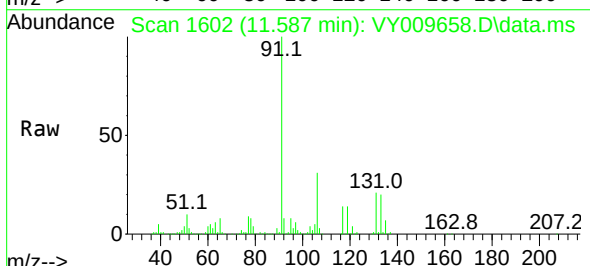
Tgt Ion:112 Resp: 118340
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

Manual Integrations
APPROVED

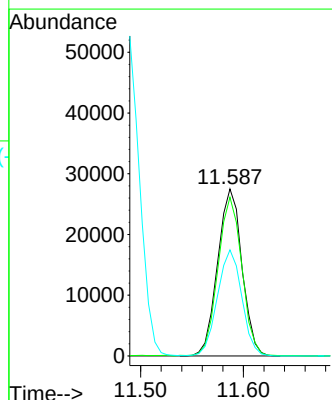
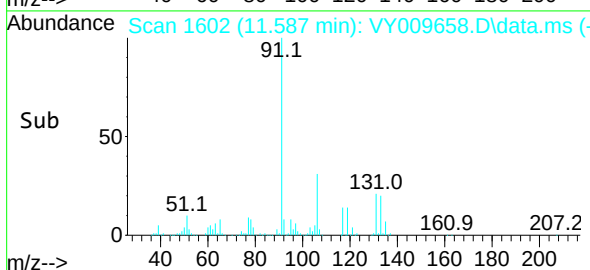
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

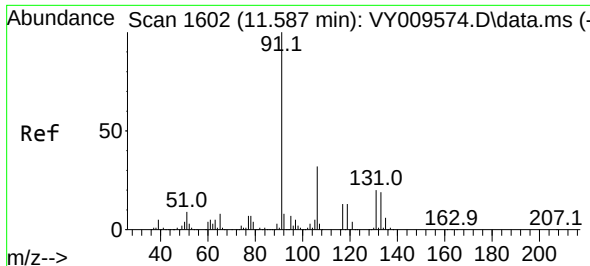


#66
1,1,1,2-Tetrachloroethane
Concen: 22.686 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35



Tgt Ion:131 Resp: 45181
Ion Ratio Lower Upper
131 100
133 93.5 47.9 143.6
119 63.5 30.8 92.3





#67

Ethyl Benzene

Concen: 21.528 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009658.D

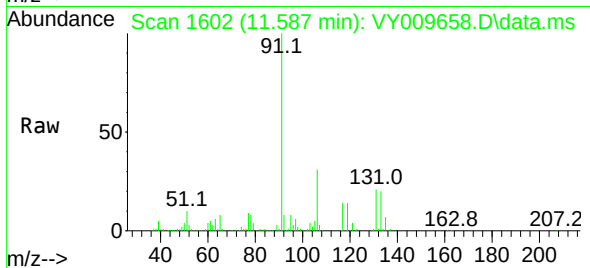
Acq: 22 Jul 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01



Tgt Ion: 91 Resp: 202962

Ion Ratio Lower Upper

91 100

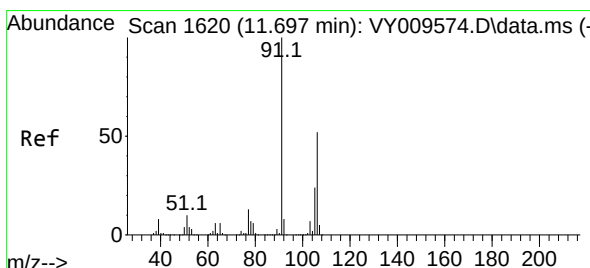
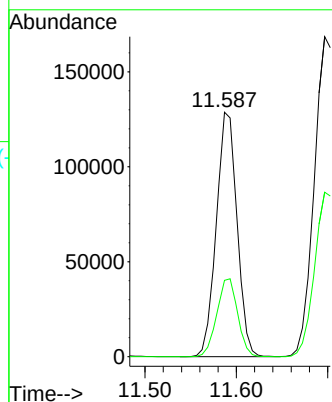
106 31.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#68

m/p-Xylenes

Concen: 43.017 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009658.D

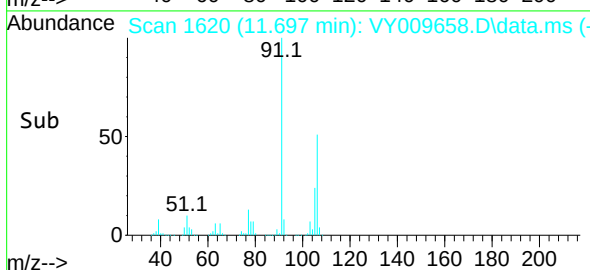
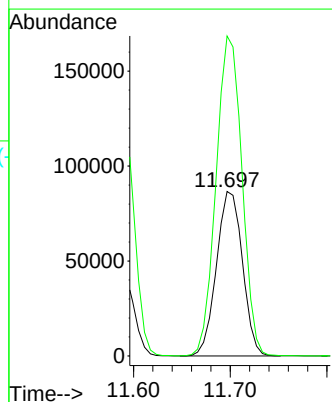
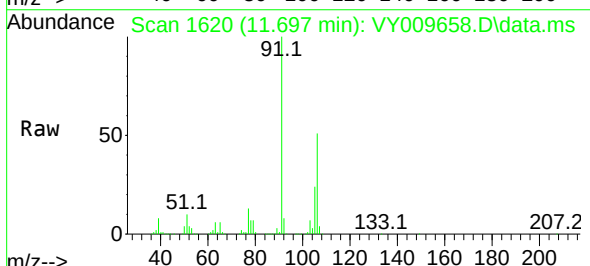
Acq: 22 Jul 2022 14:35

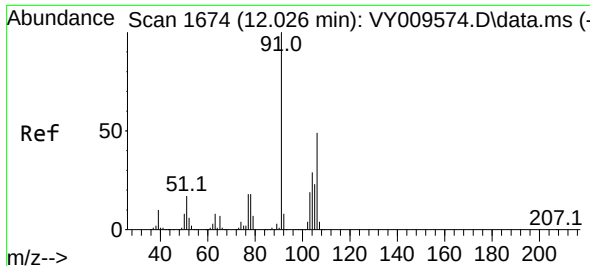
Tgt Ion:106 Resp: 161406

Ion Ratio Lower Upper

106 100

91 194.3 166.6 249.8





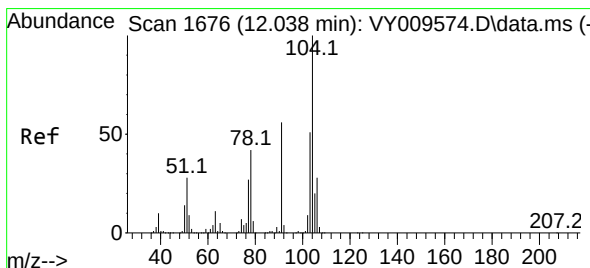
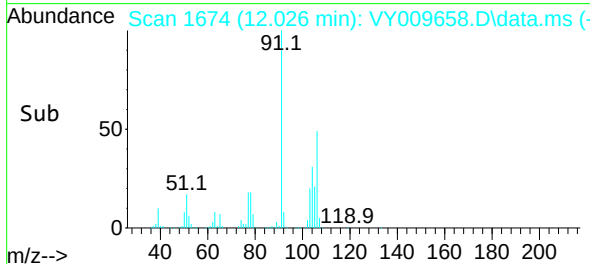
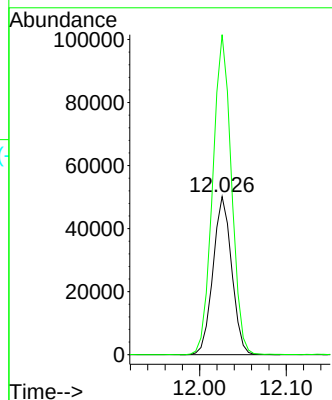
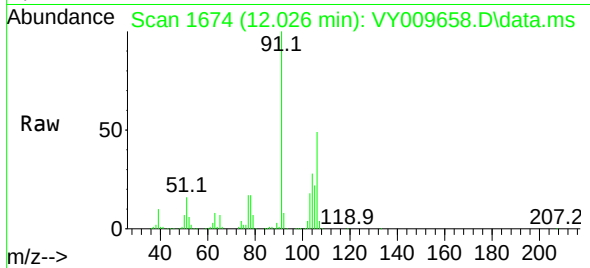
#69
o-Xylene
Concen: 21.380 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBSD01

Tgt Ion:106 Resp: 7507
Ion Ratio Lower Upper
106 100
91 203.4 110.3 331.0

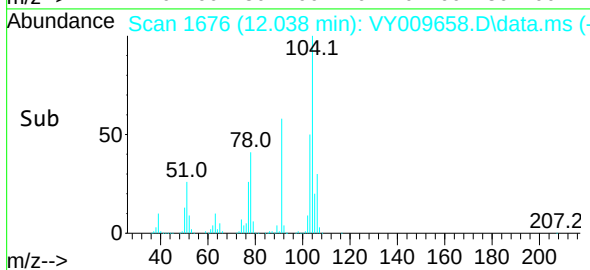
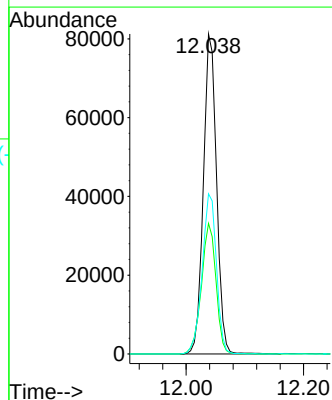
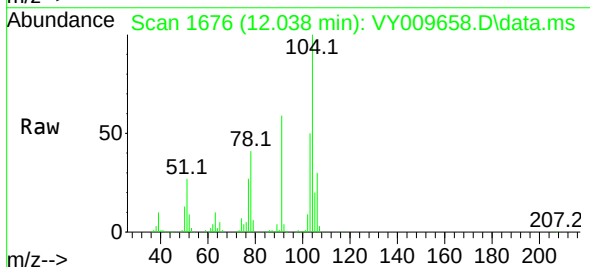
Manual Integrations
APPROVED

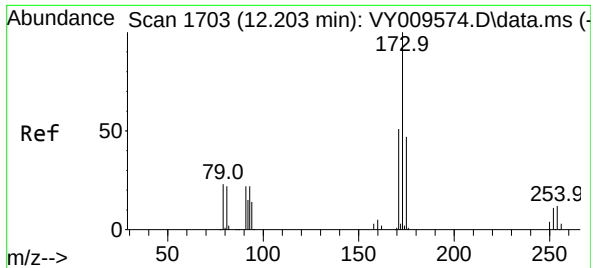
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#70
Styrene
Concen: 21.720 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

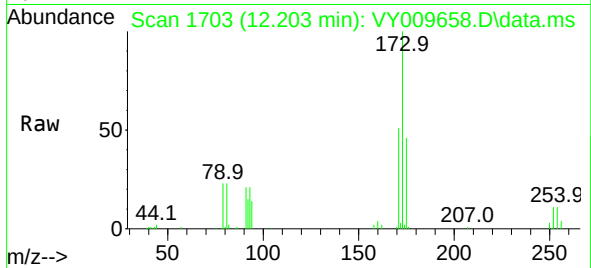
Tgt Ion:104 Resp: 126851
Ion Ratio Lower Upper
104 100
78 44.9 42.4 63.6
103 54.4 44.4 66.6





#71
Bromoform
Concen: 23.052 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

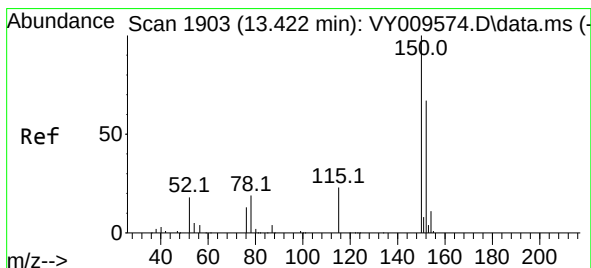
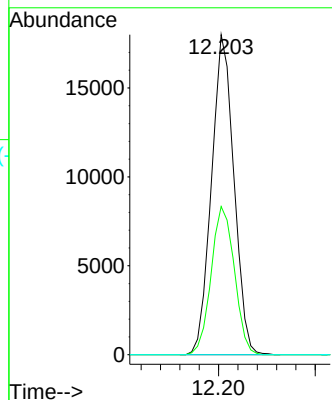
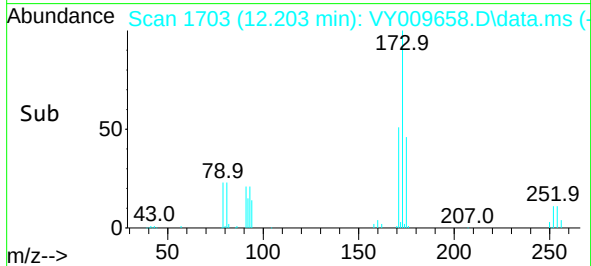
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01



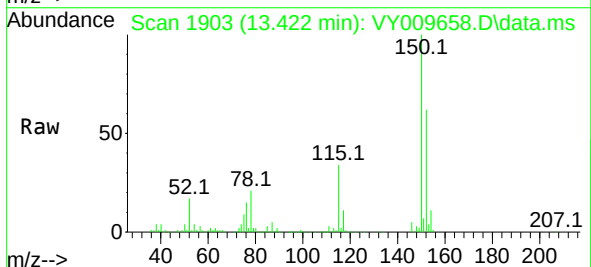
Tgt Ion:173 Resp: 2897
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

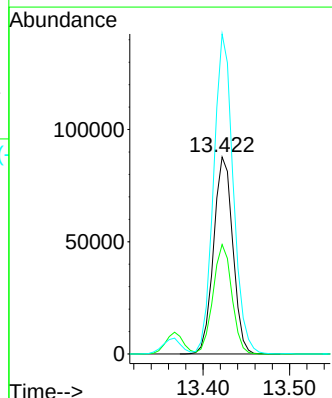
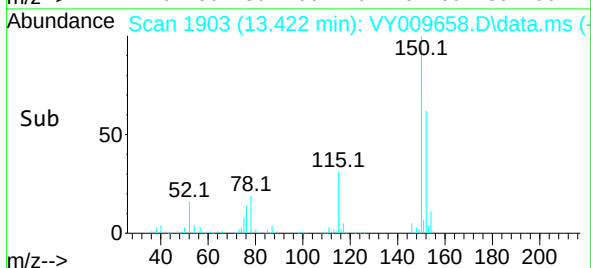
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

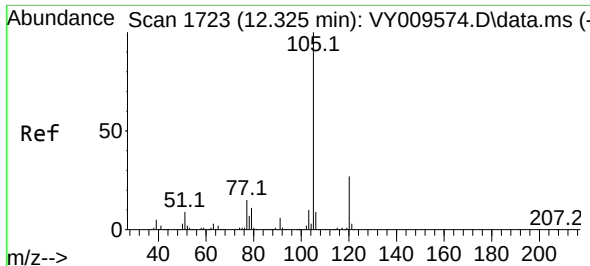


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35



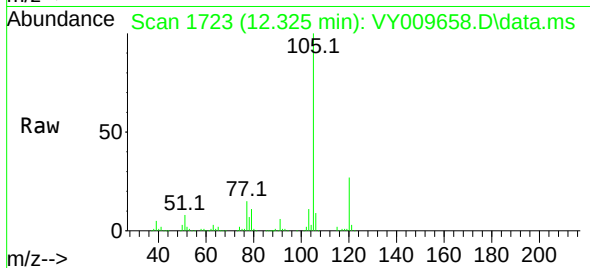
Tgt Ion:152 Resp: 135019
Ion Ratio Lower Upper
152 100
115 54.5 28.2 84.7
150 166.0 0.0 347.6





#73
Isopropylbenzene
Concen: 21.341 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

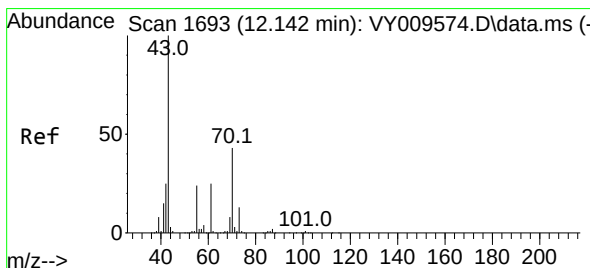
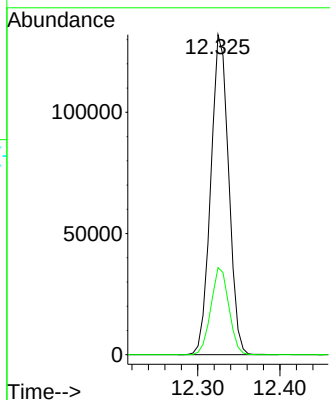
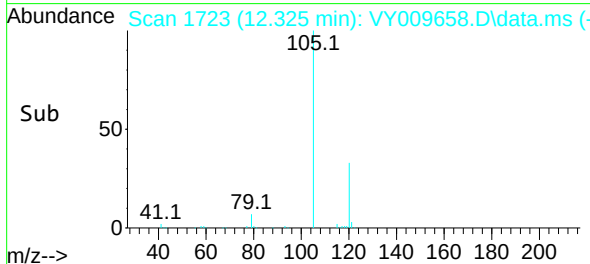
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01



Tgt Ion:105 Resp: 199504
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2

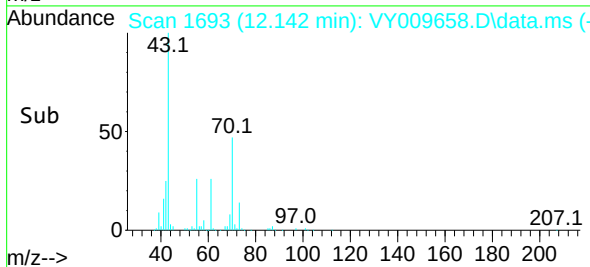
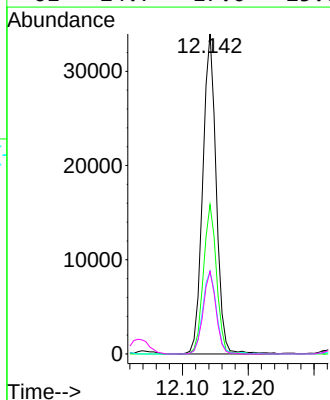
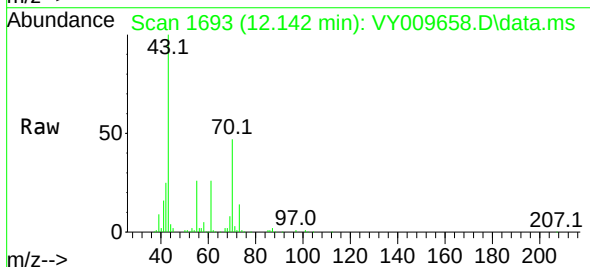
Manual Integrations
APPROVED

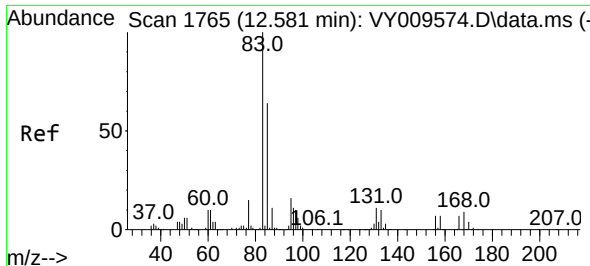
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#74
N-ethyl acetate
Concen: 19.459 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

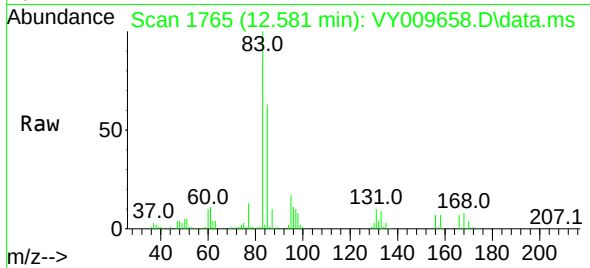
Tgt Ion: 43 Resp: 48378
Ion Ratio Lower Upper
43 100
70 45.6 28.7 43.1#
55 26.2 17.3 25.9#
61 24.7 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 21.313 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

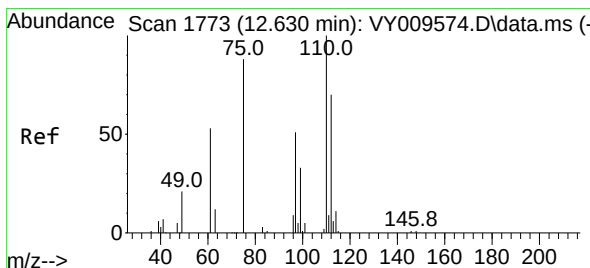
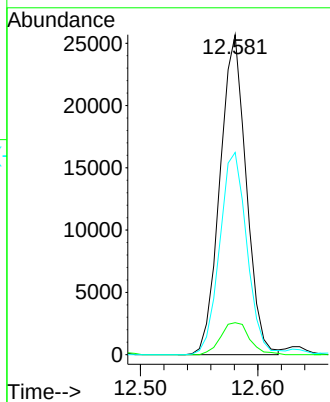
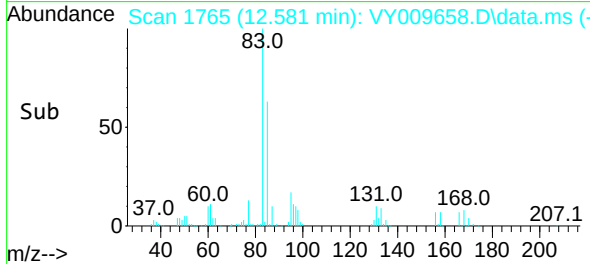
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBSD01



Tgt Ion: 83 Resp: 3990
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 65.7 32.3 96.8

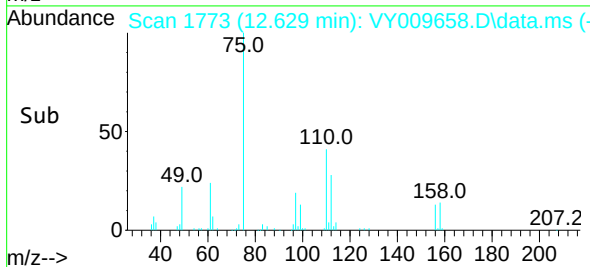
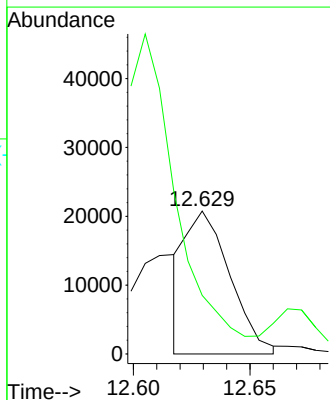
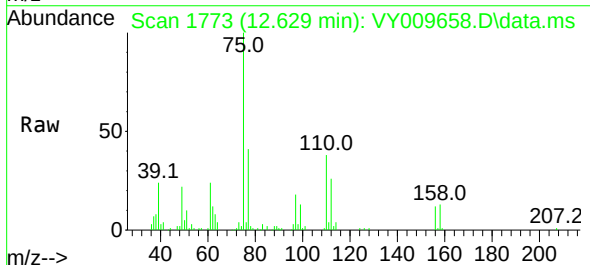
Manual Integrations
APPROVED

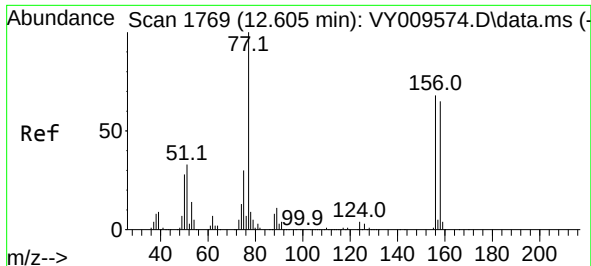
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#76
1,2,3-Trichloropropane
Concen: 21.612 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

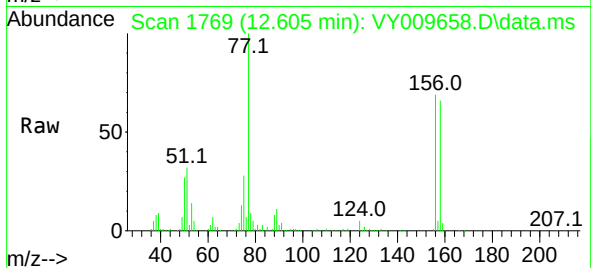
Tgt Ion: 75 Resp: 27798
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.686 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

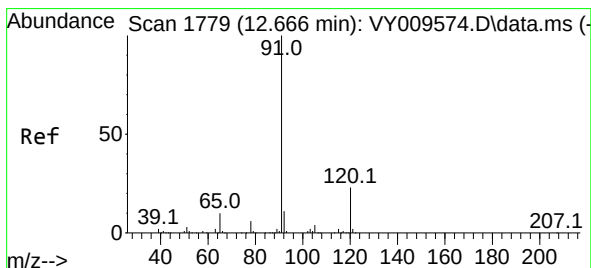
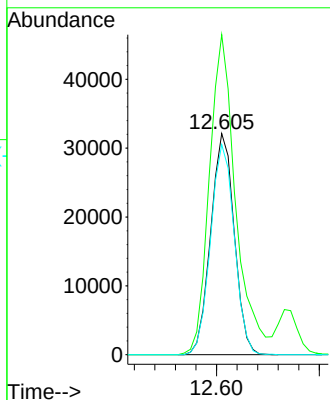
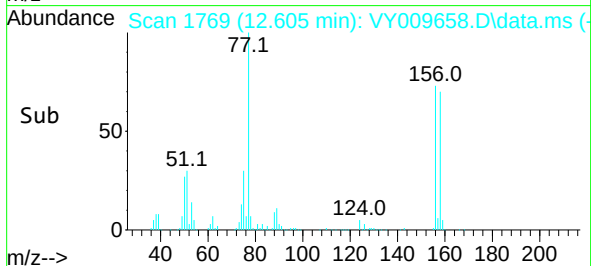
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01



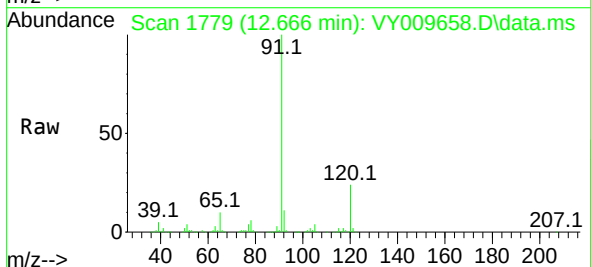
Tgt Ion:156 Resp: 50978
Ion Ratio Lower Upper
156 100
77 160.7 95.5 286.4
158 95.9 48.0 144.0

Manual Integrations
APPROVED

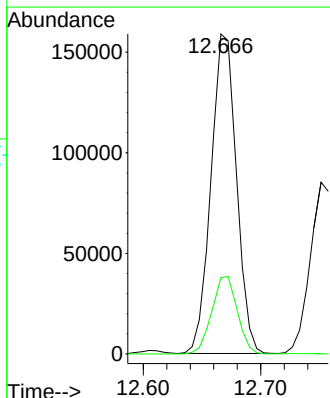
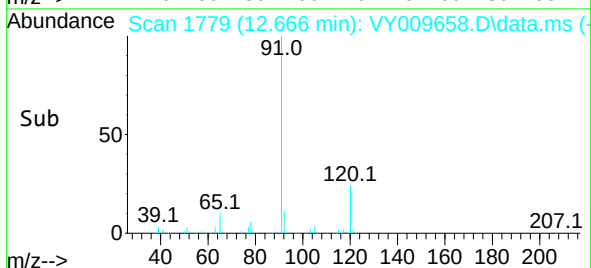
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

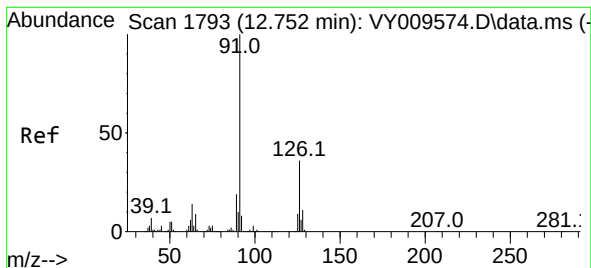


#78
n-propylbenzene
Concen: 21.182 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35



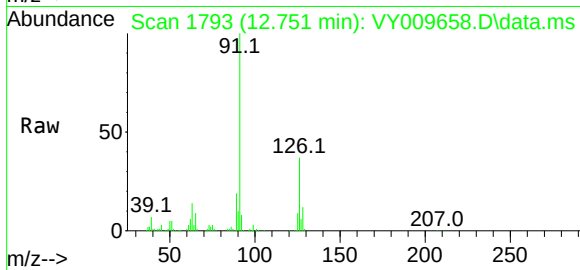
Tgt Ion: 91 Resp: 239266
Ion Ratio Lower Upper
91 100
120 24.3 11.3 33.9





#79
2-Chlorotoluene
Concen: 21.389 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

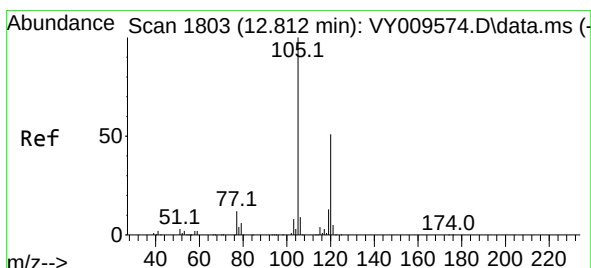
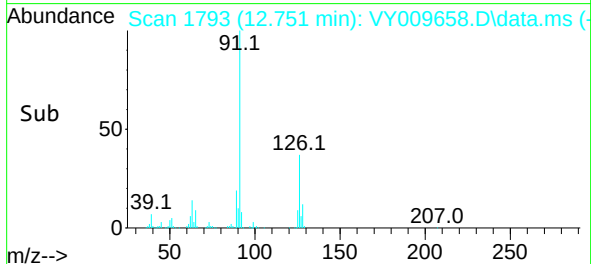
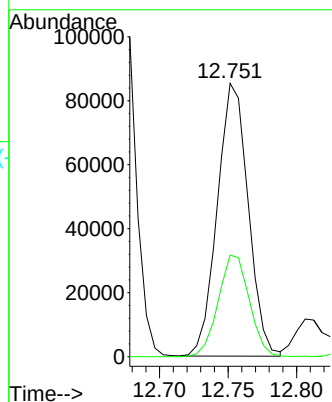
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01



Tgt Ion: 91 Resp: 133958
Ion Ratio Lower Upper
91 100
126 37.4 16.9 50.6

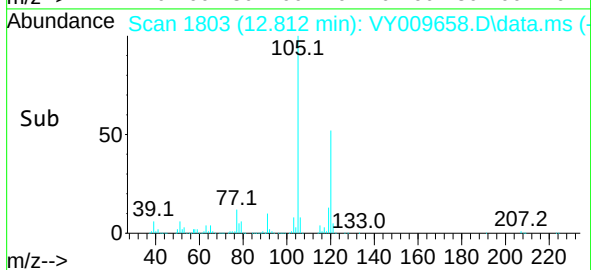
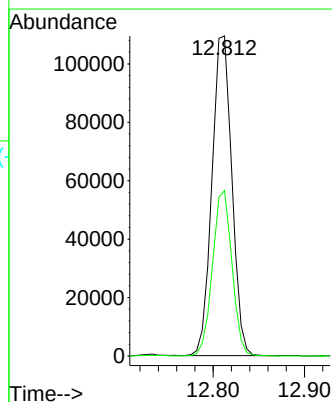
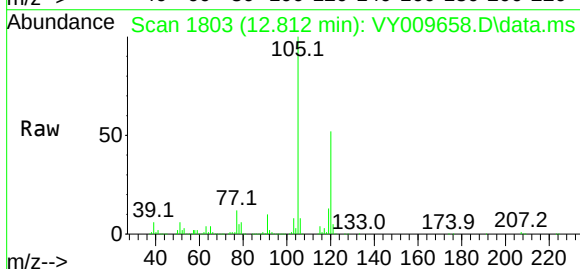
Manual Integrations
APPROVED

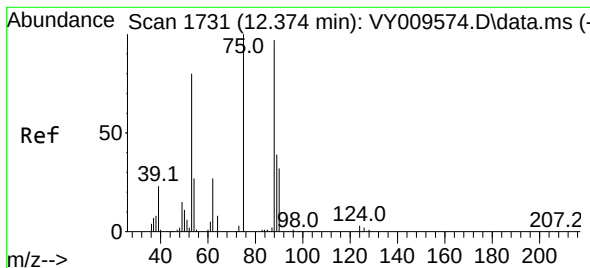
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.480 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

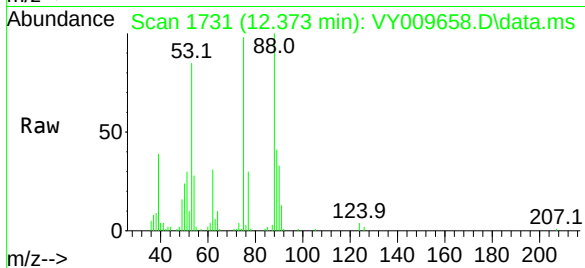
Tgt Ion:105 Resp: 165926
Ion Ratio Lower Upper
105 100
120 50.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.840 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

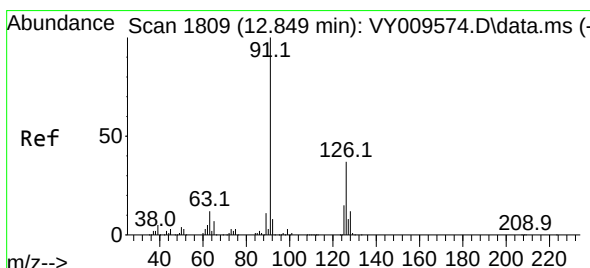
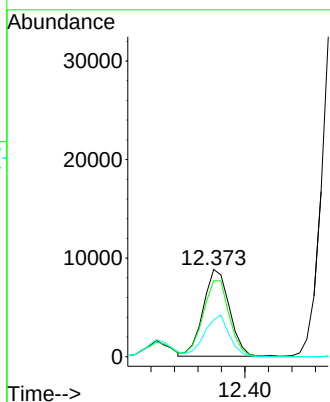
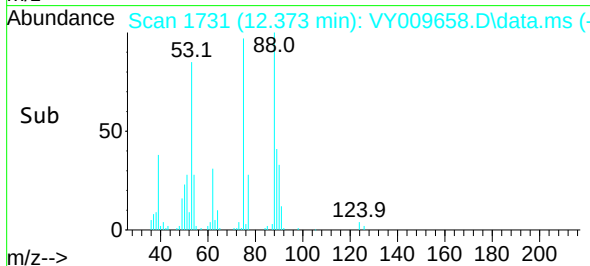
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01



Tgt Ion: 75 Resp: 13594
Ion Ratio Lower Upper
75 100
53 89.0 85.3 127.9
89 44.9 37.0 55.4

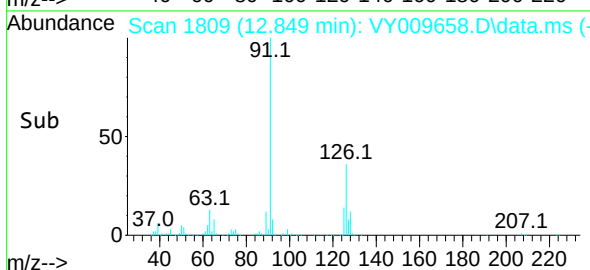
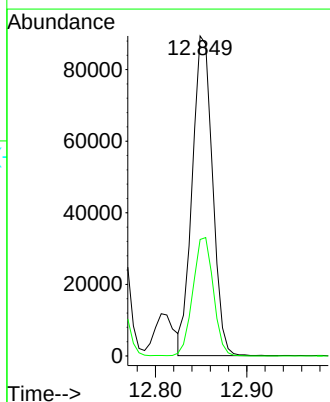
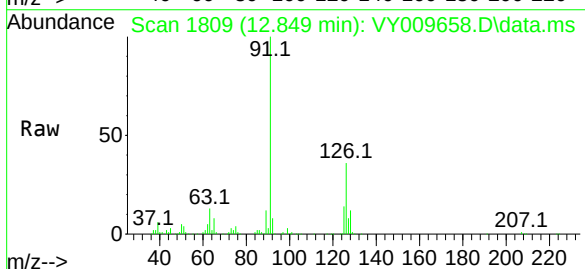
Manual Integrations
APPROVED

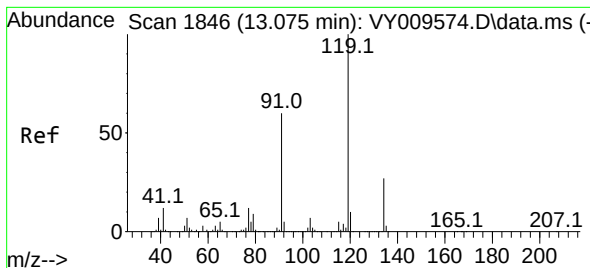
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#82
4-Chlorotoluene
Concen: 21.147 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

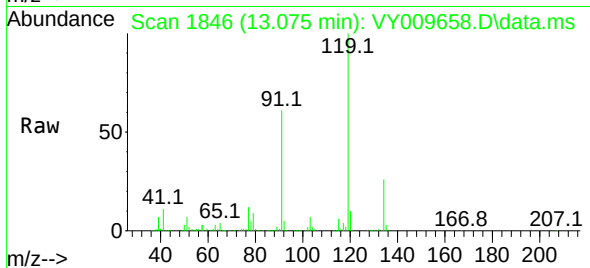
Tgt Ion: 91 Resp: 137399
Ion Ratio Lower Upper
91 100
126 37.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 21.366 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

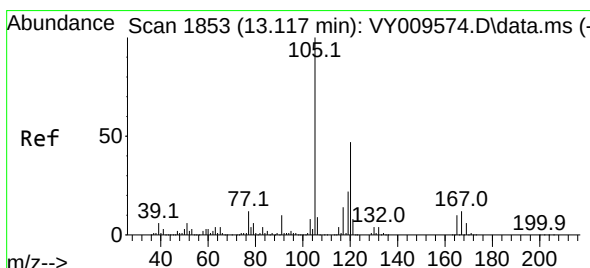
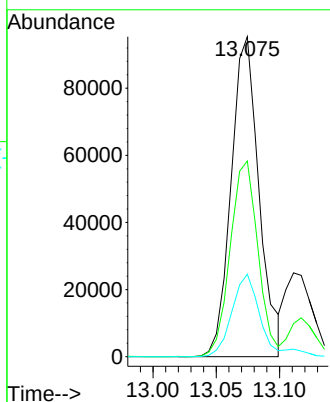
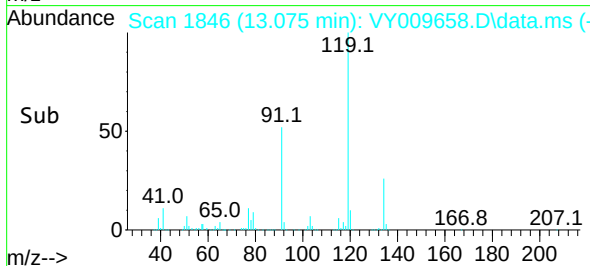
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01



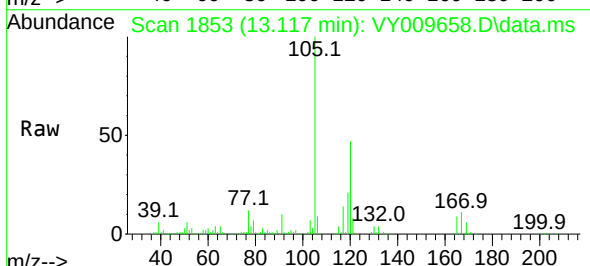
Tgt Ion:119 Resp: 146629
Ion Ratio Lower Upper
119 100
91 60.7 34.8 104.4
134 26.7 13.3 39.9

Manual Integrations
APPROVED

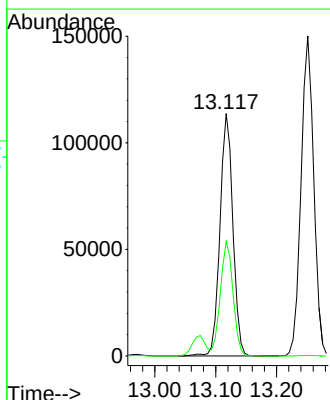
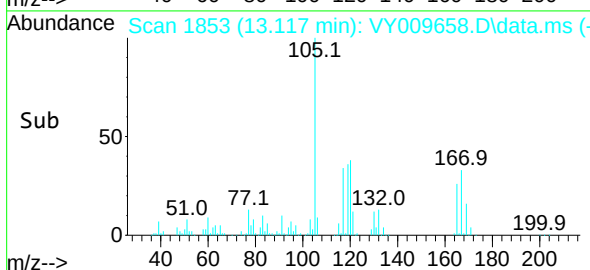
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022

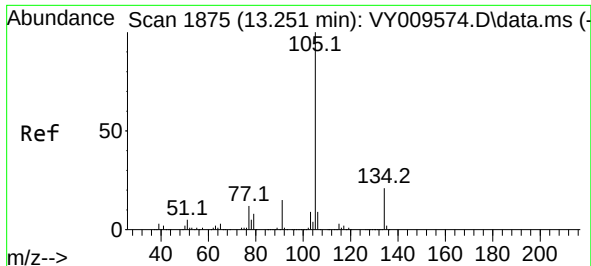


#84
1,2,4-Trimethylbenzene
Concen: 21.687 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35



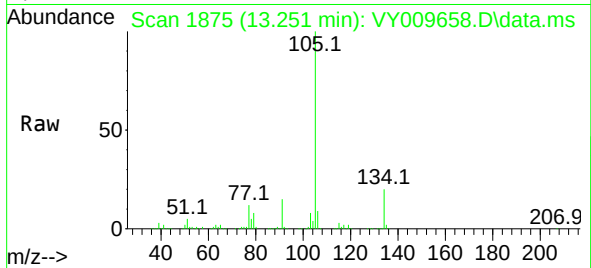
Tgt Ion:105 Resp: 167538
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 21.301 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY009658.D
 Acq: 22 Jul 2022 14:35

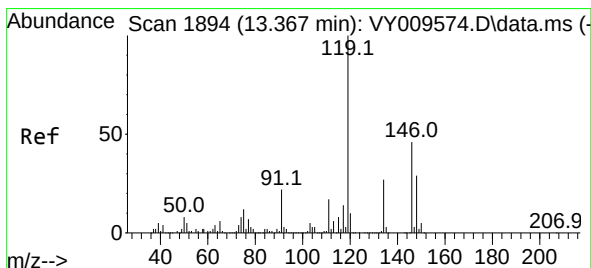
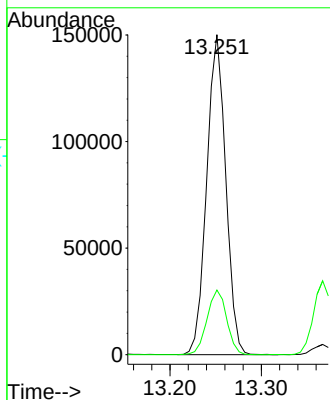
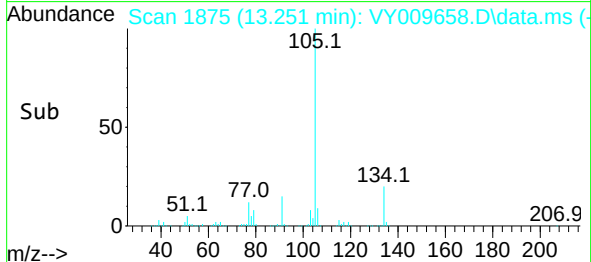
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBSD01



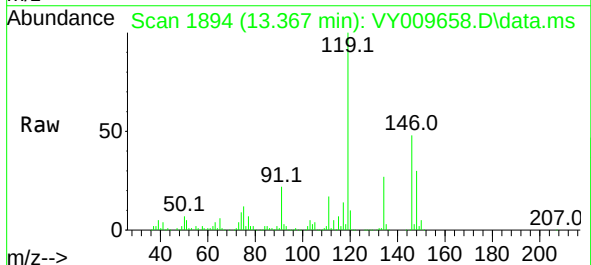
Tgt Ion:105 Resp: 21674
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.4

Manual Integrations
 APPROVED

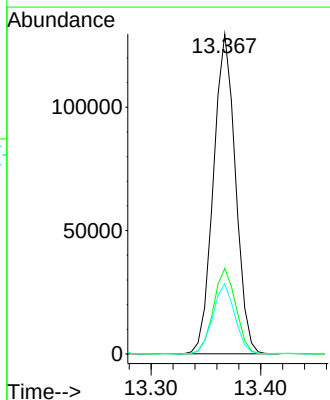
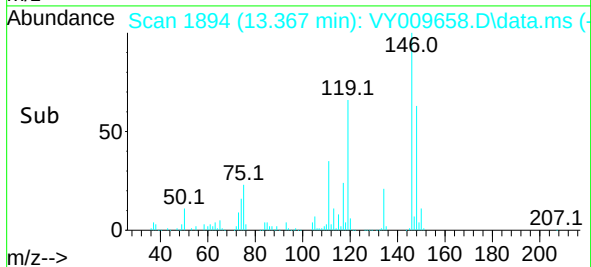
Reviewed By :Krupa Patel 07/25/2022
 Supervised By :Mahesh Dadoda 07/25/2022

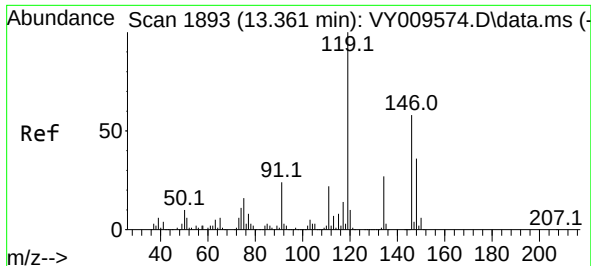


#86
 p-Isopropyltoluene
 Concen: 21.235 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009658.D
 Acq: 22 Jul 2022 14:35



Tgt Ion:119 Resp: 181582
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 21.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.575 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

Tgt Ion:146 Resp: 10032

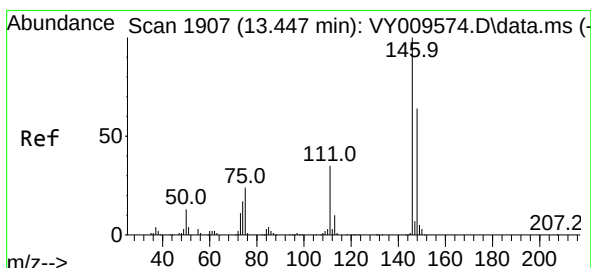
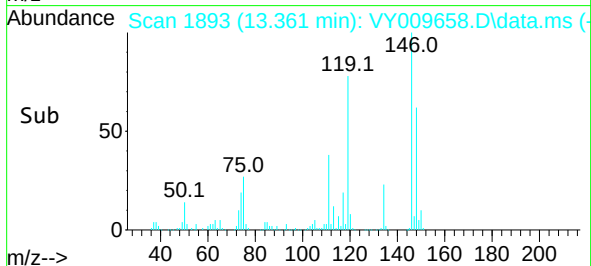
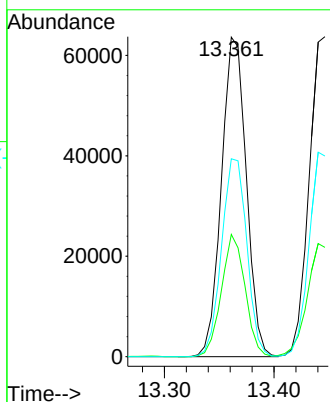
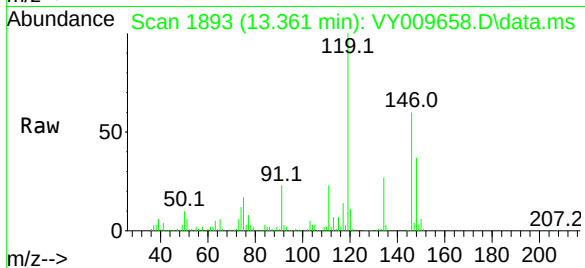
Ion	Ratio	Lower	Upper
146	100		
111	36.4	19.5	58.5
148	62.9	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#88

1,4-Dichlorobenzene

Concen: 21.484 ug/l

RT: 13.446 min Scan# 1907

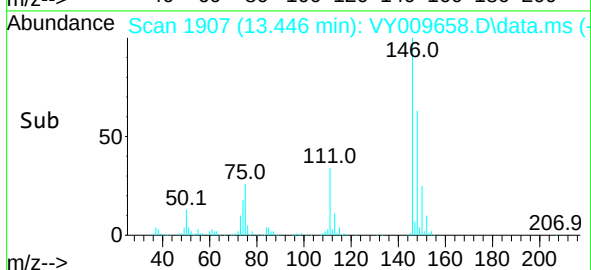
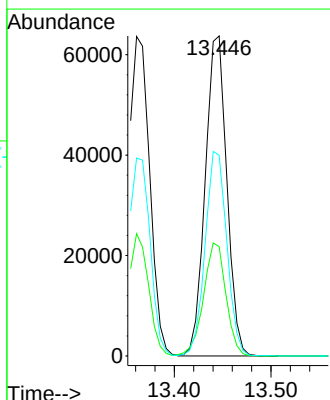
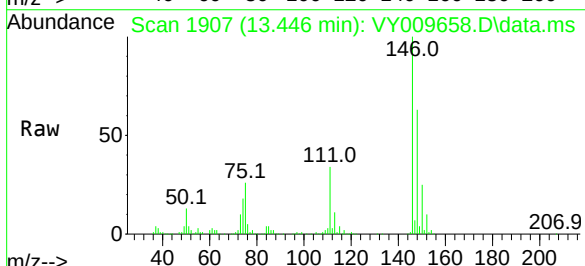
Delta R.T. -0.000 min

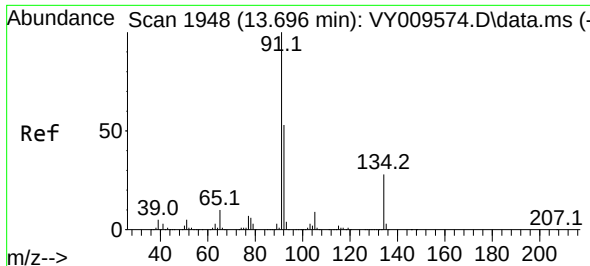
Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

Tgt Ion:146 Resp: 99056

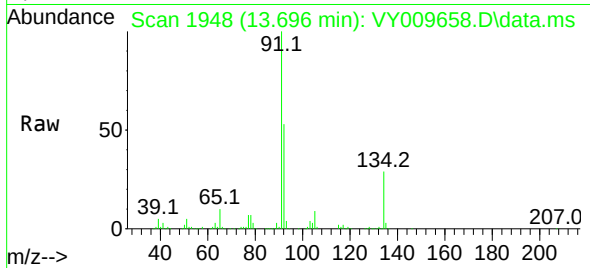
Ion	Ratio	Lower	Upper
146	100		
111	36.7	19.3	57.8
148	64.3	32.6	97.8





#89
n-Butylbenzene
Concen: 21.066 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

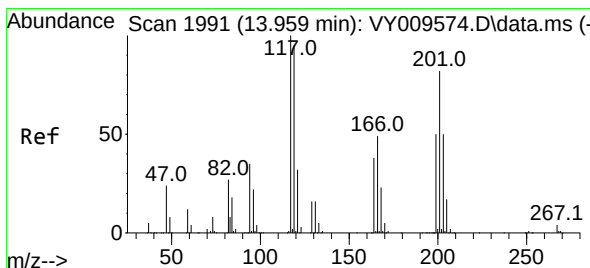
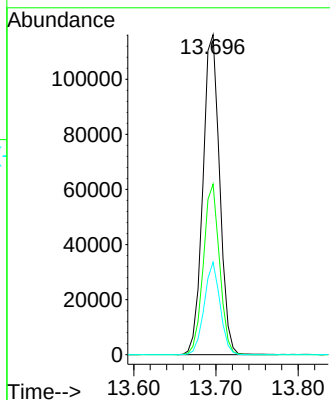
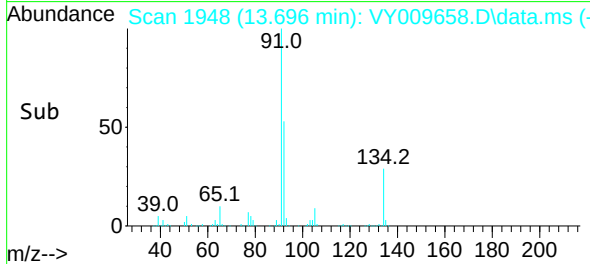
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBSD01



Tgt Ion: 91 Resp: 16451
Ion Ratio Lower Upper
91 100
92 51.5 26.3 78.9
134 27.3 13.0 38.9

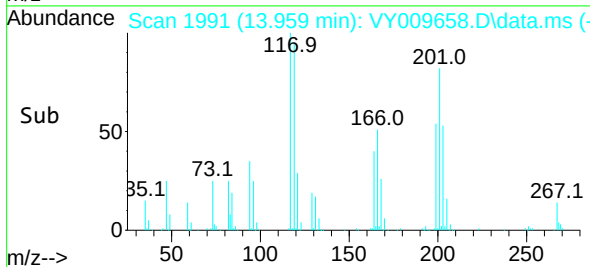
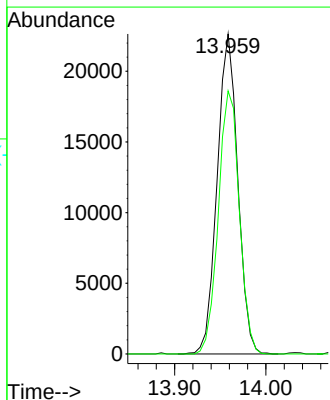
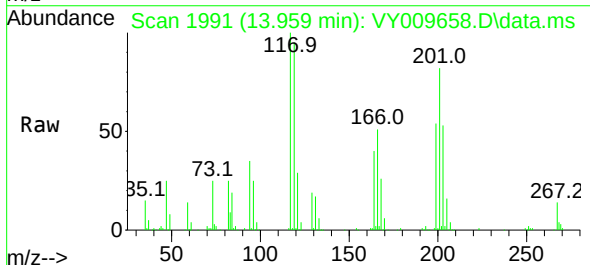
Manual Integrations
APPROVED

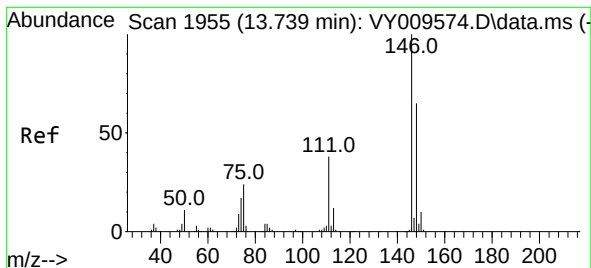
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#90
Hexachloroethane
Concen: 21.533 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion:117 Resp: 35473
Ion Ratio Lower Upper
117 100
201 83.7 43.0 128.8





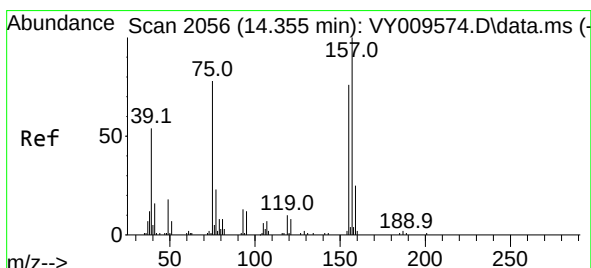
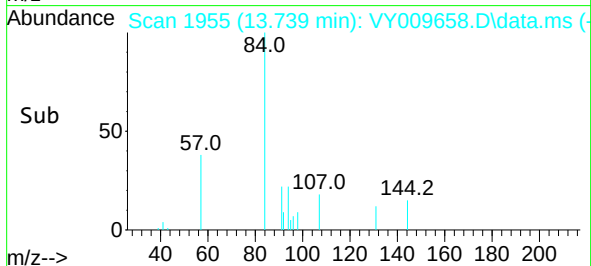
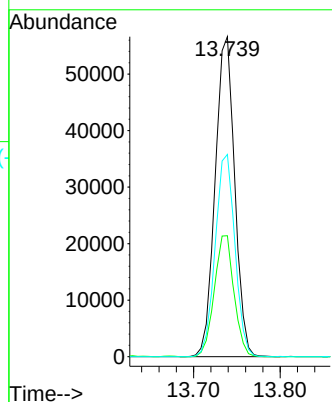
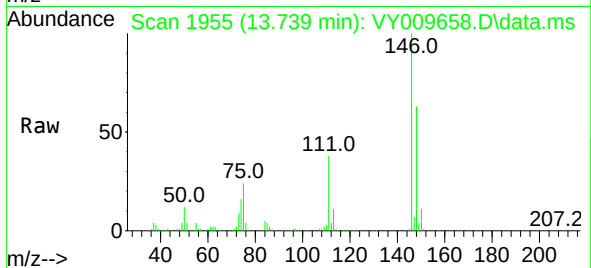
#91
1,2-Dichlorobenzene
Concen: 21.833 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Instrument : MSVOA_Y
ClientSampleId : VY0722SBSD01

Tgt Ion:146 Resp: 88694
Ion Ratio Lower Upper
146 100
111 38.2 20.3 60.9
148 63.8 32.3 96.9

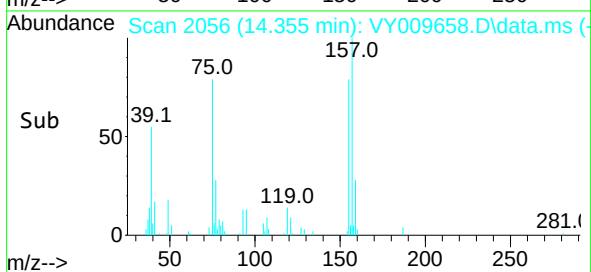
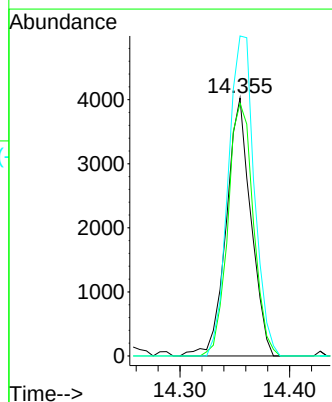
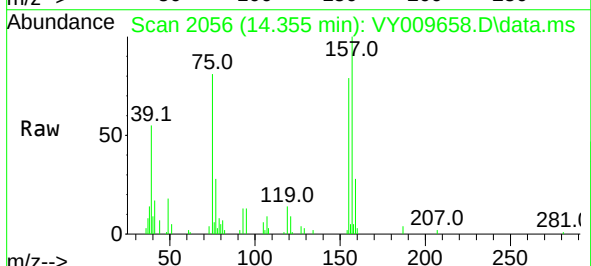
Manual Integrations
APPROVED

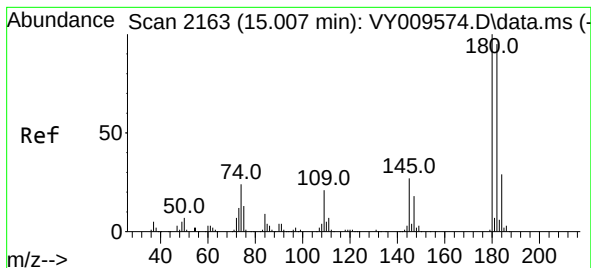
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.035 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion: 75 Resp: 6276
Ion Ratio Lower Upper
75 100
155 101.0 38.0 113.9
157 131.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.673 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

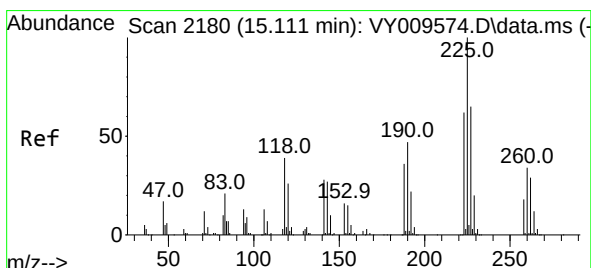
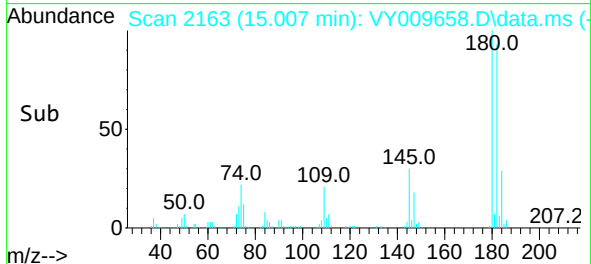
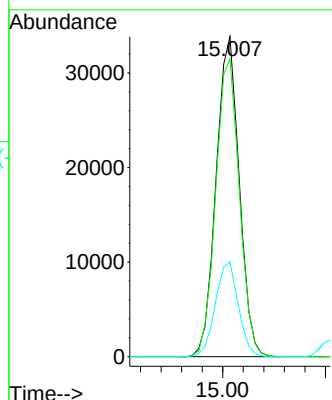
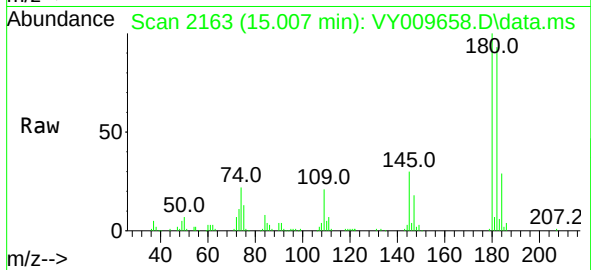
Tgt Ion:	180	Resp:	5271
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.3	141.9
145	29.4	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#94

Hexachlorobutadiene

Concen: 21.511 ug/l

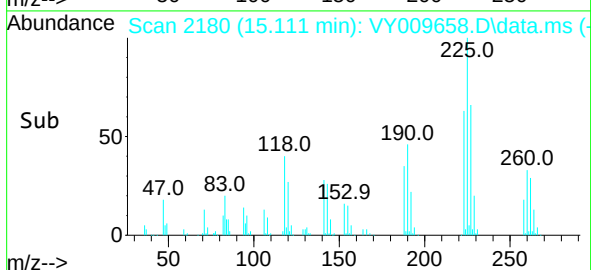
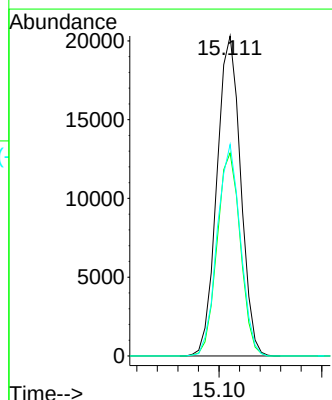
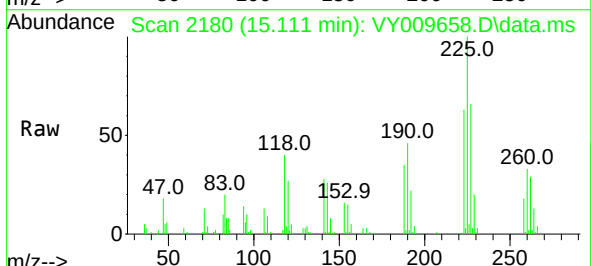
RT: 15.111 min Scan# 2180

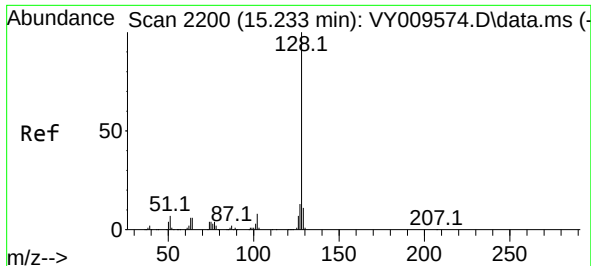
Delta R.T. -0.000 min

Lab File: VY009658.D

Acq: 22 Jul 2022 14:35

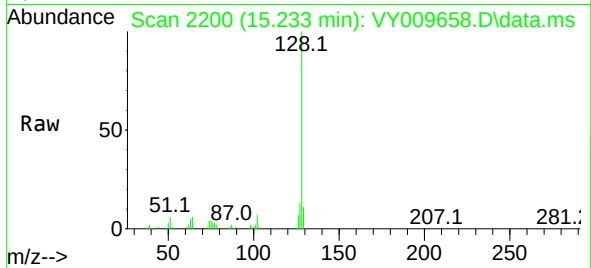
Tgt Ion:	225	Resp:	32538
Ion Ratio	Lower	Upper	
225	100		
223	62.1	30.8	92.3
227	64.7	31.6	94.7





#95
Naphthalene
Concen: 20.007 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

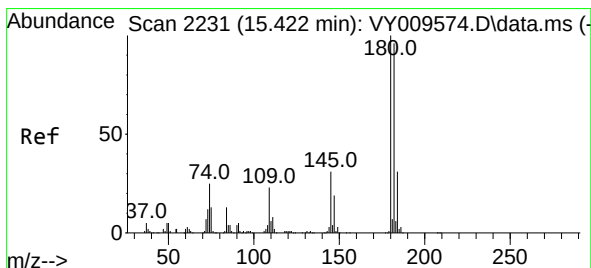
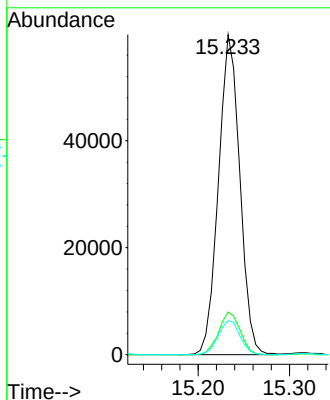
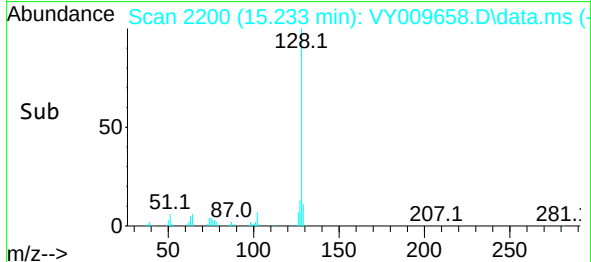
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01



Tgt Ion:128 Resp: 97394
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.756 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009658.D
Acq: 22 Jul 2022 14:35

Tgt Ion:180 Resp: 46488
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 30.8 15.3 45.9

