

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100422\
 Data File : VY010781.D
 Acq On : 04 Oct 2022 09:14
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

Quant Time: Oct 05 07:22:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	250761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	395093	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	363153	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	183312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	127323	50.092	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.180%			
35) Dibromofluoromethane	7.716	113	120739	46.037	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 92.080%			
50) Toluene-d8	10.179	98	487479	54.350	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.700%			
62) 4-Bromofluorobenzene	12.483	95	162811	46.182	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 92.360%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	85679	49.319	ug/l	99
3) Chloromethane	2.119	50	141191	48.864	ug/l	96
4) Vinyl Chloride	2.253	62	170773	49.082	ug/l	97
5) Bromomethane	2.656	94	122150	49.476	ug/l	98
6) Chloroethane	2.796	64	115649	49.876	ug/l	100
7) Trichlorofluoromethane	3.131	101	201654	47.591	ug/l	94
8) Diethyl Ether	3.528	74	67494	49.514	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.899	101	117951	48.554	ug/l	94
10) Methyl Iodide	4.095	142	157558	48.518	ug/l	93
11) Tert butyl alcohol	4.948	59	56515	255.351	ug/l	99
12) 1,1-Dichloroethene	3.875	96	115747	48.822	ug/l	82
13) Acrolein	3.735	56	38713	219.132	ug/l	98
14) Allyl chloride	4.485	41	171788	48.405	ug/l #	94
15) Acrylonitrile	5.161	53	161684	243.470	ug/l	98
16) Acetone	3.942	43	170735	264.482	ug/l	90
17) Carbon Disulfide	4.198	76	373671	48.772	ug/l	100
18) Methyl Acetate	4.473	43	75674	45.891	ug/l #	87
19) Methyl tert-butyl Ether	5.222	73	311998	50.272	ug/l	95
20) Methylene Chloride	4.716	84	139008	49.036	ug/l	84
21) trans-1,2-Dichloroethene	5.222	96	137072	49.514	ug/l	89
22) Diisopropyl ether	6.119	45	385840	49.572	ug/l #	94
23) Vinyl Acetate	6.058	43	1186296	251.615	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	234081	49.386	ug/l	98
25) 2-Butanone	6.984	43	228118	245.790	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	217634	48.372	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	154622	50.328	ug/l	89
28) Bromochloromethane	7.332	49	92783	52.599	ug/l	87
29) Tetrahydrofuran	7.344	42	133503	244.612	ug/l #	86
30) Chloroform	7.502	83	244640	50.012	ug/l	99
31) Cyclohexane	7.783	56	207328	45.570	ug/l	91
32) 1,1,1-Trichloroethane	7.704	97	217622	49.386	ug/l	97
36) 1,1-Dichloropropene	7.917	75	189493	50.050	ug/l	98
37) Ethyl Acetate	7.070	43	92146	49.597	ug/l #	95
38) Carbon Tetrachloride	7.899	117	201360	51.063	ug/l	99
39) Methylcyclohexane	9.185	83	227961	49.018	ug/l	89
40) Benzene	8.161	78	552005	50.613	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	57253m	52.477	ug/l	
42) 1,2-Dichloroethane	8.234	62	157795	51.176	ug/l	93
43) Isopropyl Acetate	8.271	43	166594	49.542	ug/l #	89
44) Trichloroethene	8.941	130	148371	50.243	ug/l	99
45) 1,2-Dichloropropane	9.216	63	133516	50.781	ug/l	96
46) Dibromomethane	9.307	93	77447	51.498	ug/l	97
47) Bromodichloromethane	9.496	83	186873	51.490	ug/l	99
48) Methyl methacrylate	9.295	41	81049	51.317	ug/l #	87
49) 1,4-Dioxane	9.295	88	18535	1001.200	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	472757	256.973	ug/l	89
52) Toluene	10.246	92	357289	51.474	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	191771	51.036	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	220200	51.174	ug/l #	87
55) 1,1,2-Trichloroethane	10.648	97	105945	50.206	ug/l	99
56) Ethyl methacrylate	10.514	69	143544	52.942	ug/l #	82
57) 1,3-Dichloropropane	10.795	76	184429	51.406	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	351284	251.769	ug/l	96
59) 2-Hexanone	10.831	43	343733	269.769	ug/l	88
60) Dibromochloromethane	10.990	129	131641	52.030	ug/l	99
61) 1,2-Dibromoethane	11.087	107	103203	51.293	ug/l	100
64) Tetrachloroethene	10.721	164	144426	50.158	ug/l	96
65) Chlorobenzene	11.520	112	376838	50.109	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	140162	50.990	ug/l	98
67) Ethyl Benzene	11.593	91	693441	51.236	ug/l	99
68) m/p-Xylenes	11.703	106	542849	102.488	ug/l	95
69) o-Xylene	12.032	106	255670	51.628	ug/l	94
70) Styrene	12.044	104	437148	52.378	ug/l	95
71) Bromoform	12.209	173	83890	51.271	ug/l #	100
73) Isopropylbenzene	12.331	105	675565	50.130	ug/l	100
74) N-amyl acetate	12.148	43	156398	50.497	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	122361	48.598	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	84459m	45.497	ug/l	
77) Bromobenzene	12.611	156	154565	49.997	ug/l	97
78) n-propylbenzene	12.672	91	824507	50.236	ug/l	99
79) 2-Chlorotoluene	12.758	91	454685	49.517	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	577614	50.676	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	43771	49.254	ug/l	89
82) 4-Chlorotoluene	12.855	91	475968	49.572	ug/l	98
83) tert-Butylbenzene	13.075	119	499402	51.393	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	571045	50.958	ug/l	99
85) sec-Butylbenzene	13.258	105	731364	50.000	ug/l	100
86) p-Isopropyltoluene	13.373	119	628570	51.219	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	313254	49.923	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	308456	49.645	ug/l	99
89) n-Butylbenzene	13.697	91	572676	50.710	ug/l	99
90) Hexachloroethane	13.965	117	113395	48.307	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	272655	49.854	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19380	47.868	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	157378	49.043	ug/l	99
94) Hexachlorobutadiene	15.111	225	94346	47.684	ug/l	99
95) Naphthalene	15.239	128	307876	50.340	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	134554	49.188	ug/l	99

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ClientSampleId :
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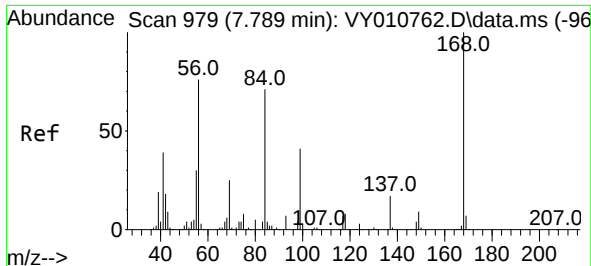
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

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Response via : Initial Calibration

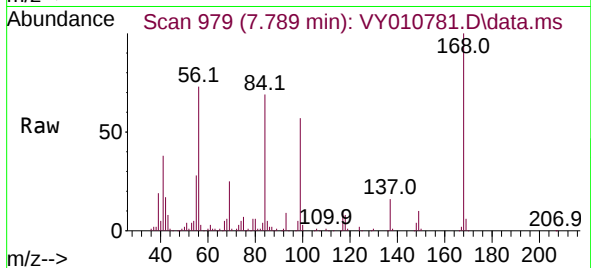
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010781.D
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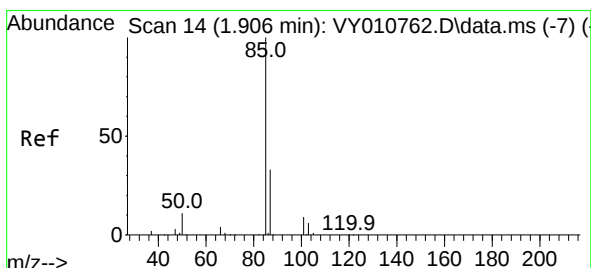
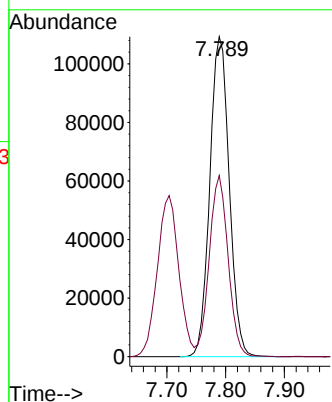
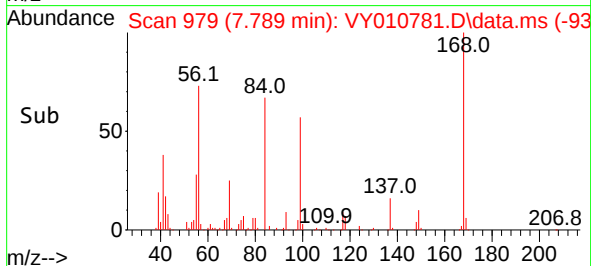
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 250763
Ion Ratio Lower Upper
168 100
99 56.6 46.9 70.3

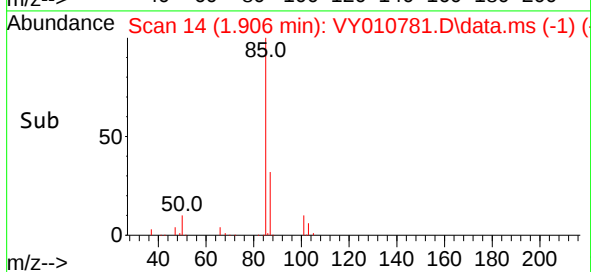
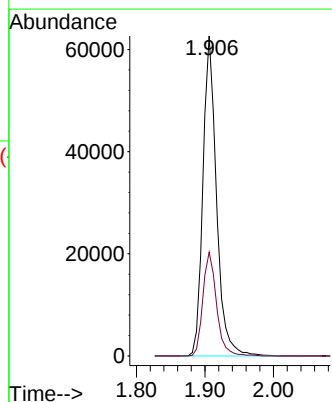
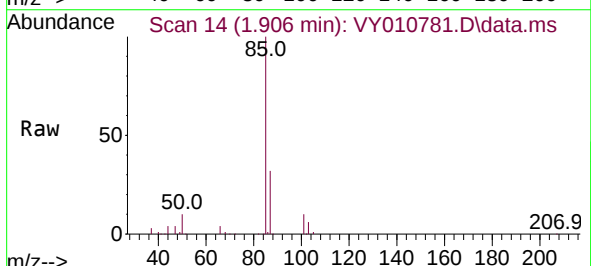
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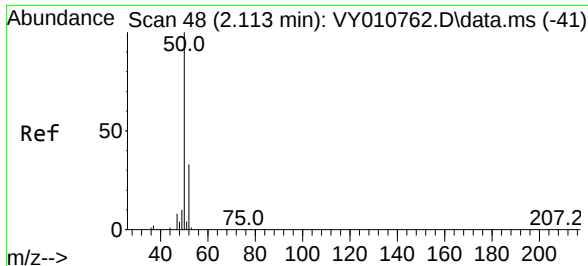
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#2
Dichlorodifluoromethane
Concen: 49.319 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

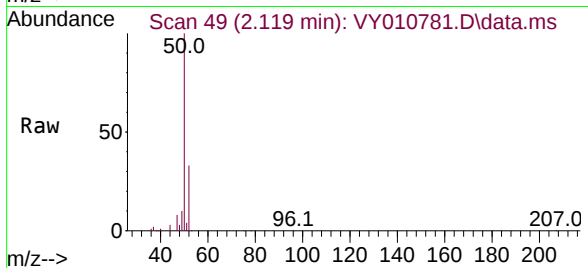
Tgt Ion: 85 Resp: 85679
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2





#3
Chloromethane
Concen: 48.864 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

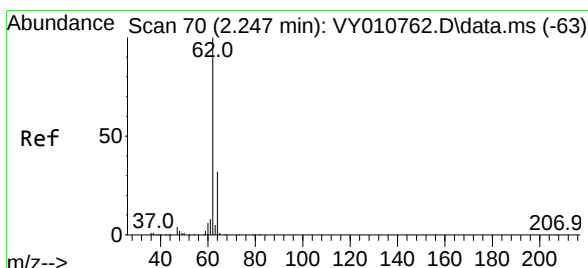
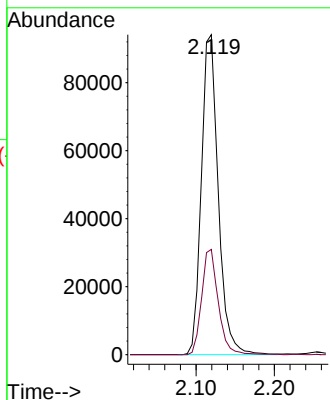
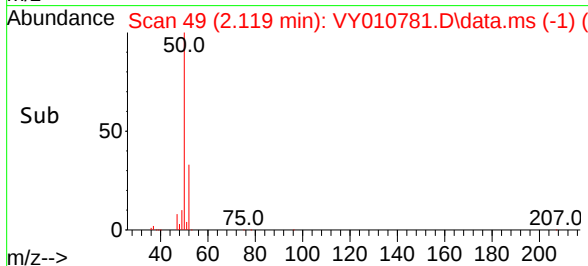
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 14119
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0

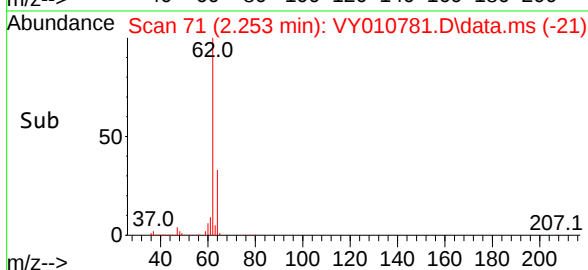
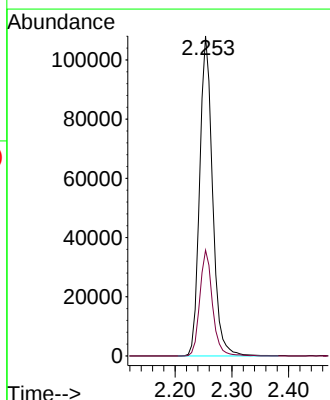
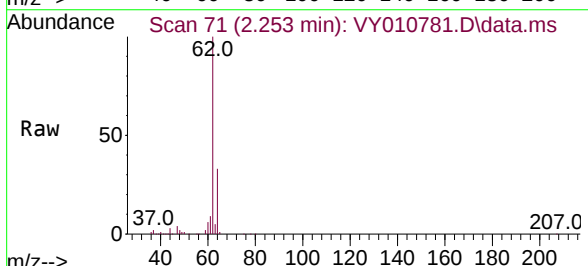
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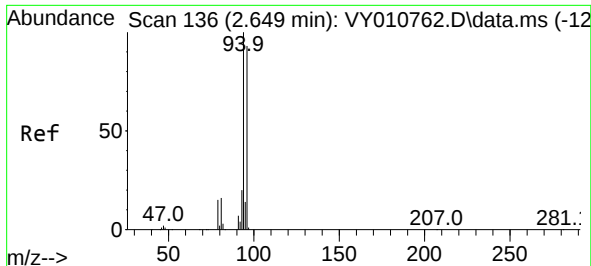
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#4
Vinyl Chloride
Concen: 49.082 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

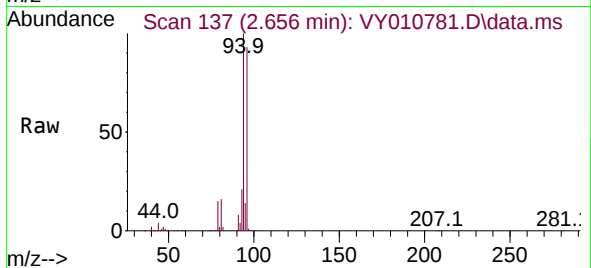
Tgt Ion: 62 Resp: 170773
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.6





#5
Bromomethane
Concen: 49.476 ug/l
RT: 2.656 min Scan# 136
Delta R.T. 0.007 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

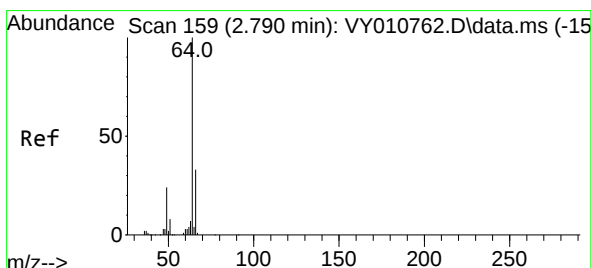
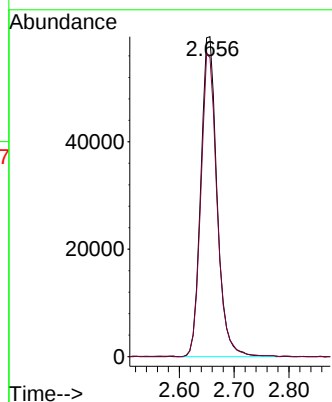
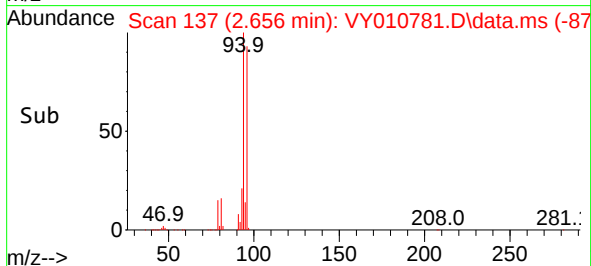
Instrument :
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Tgt Ion: 94 Resp: 122150
Ion Ratio Lower Upper
94 100
96 93.5 73.5 110.3

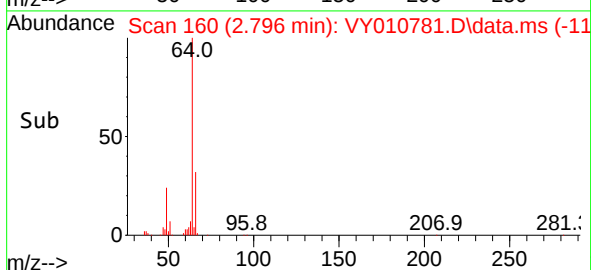
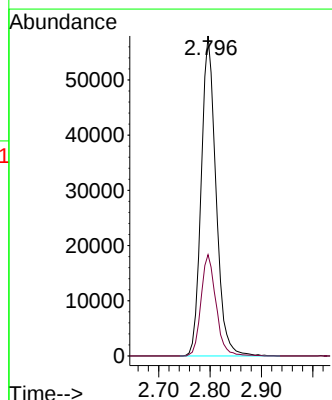
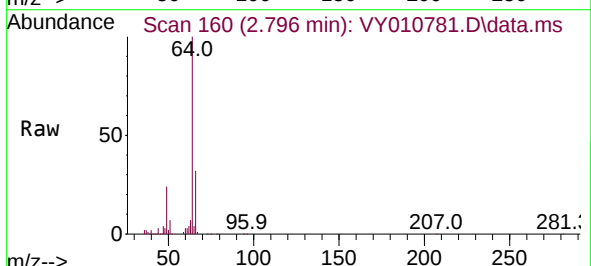
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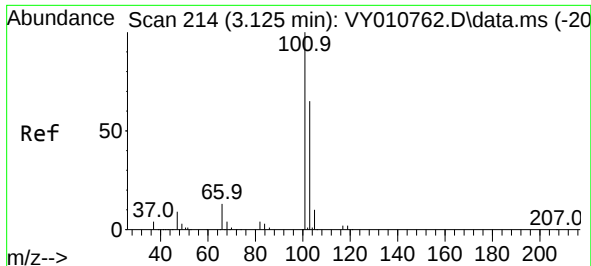
Reviewed By :Krupa Patel 10/05/2022
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#6
Chloroethane
Concen: 49.876 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

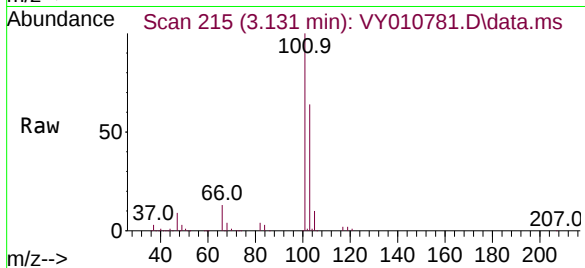
Tgt Ion: 64 Resp: 115649
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 47.591 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

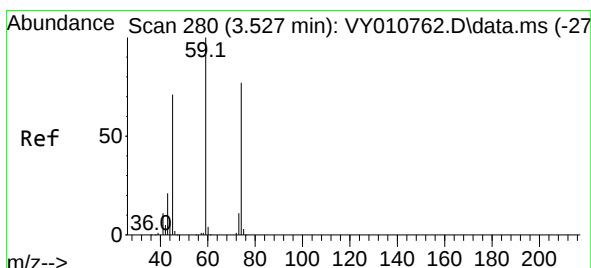
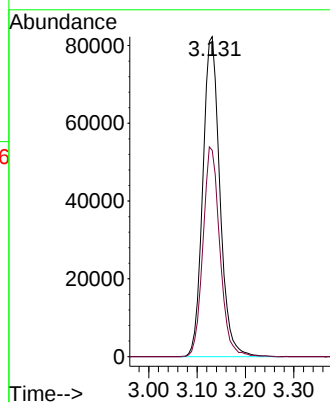
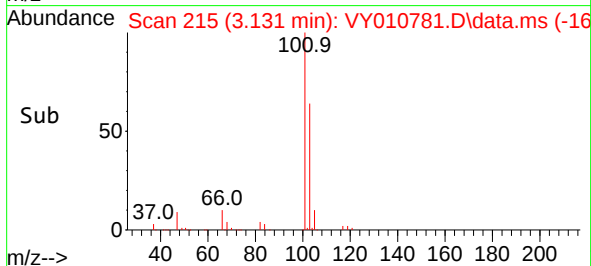
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 201654
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0

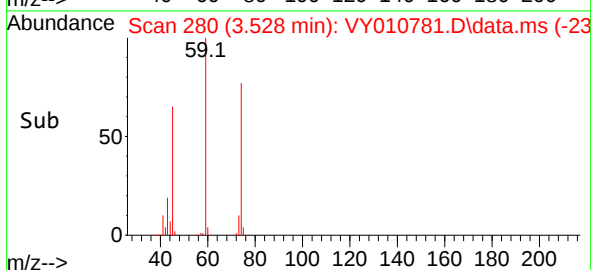
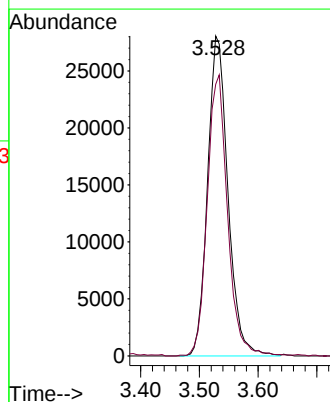
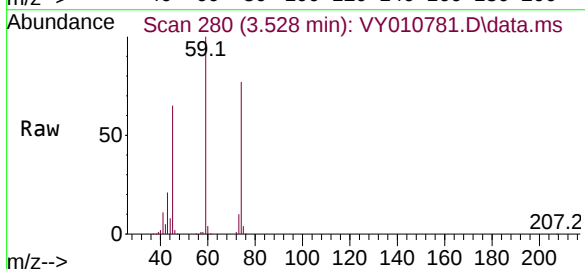
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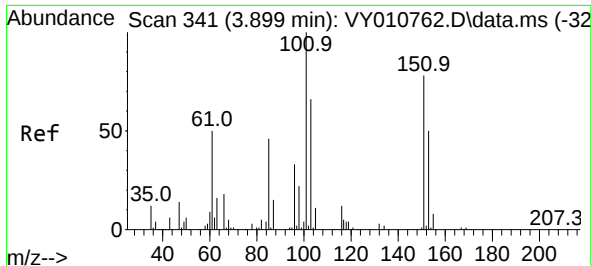
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#8
Diethyl Ether
Concen: 49.514 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

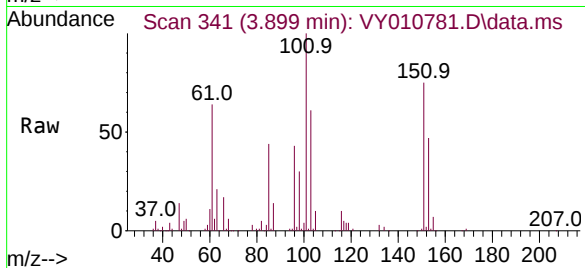
Tgt Ion: 74 Resp: 67494
Ion Ratio Lower Upper
74 100
45 87.9 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.554 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

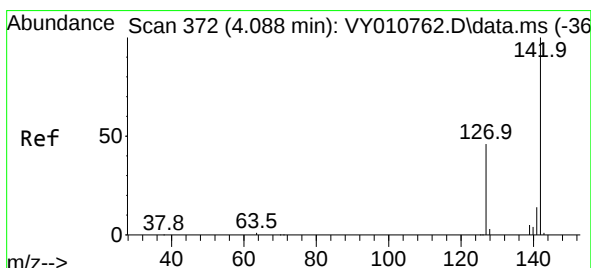
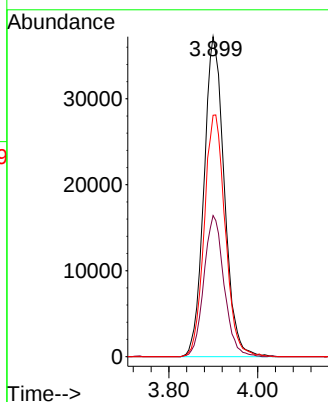
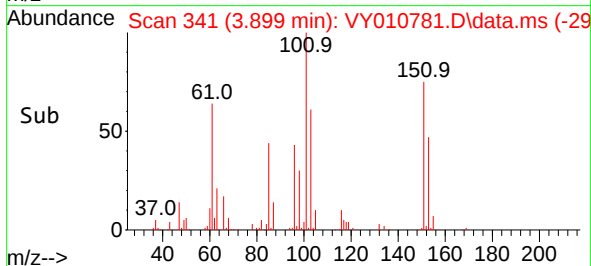
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 11795
Ion Ratio Lower Upper
101 100
85 43.6 40.6 60.8
151 77.9 64.9 97.3

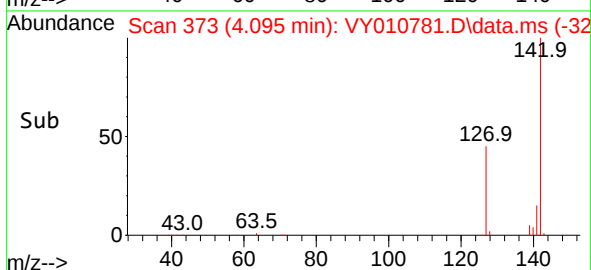
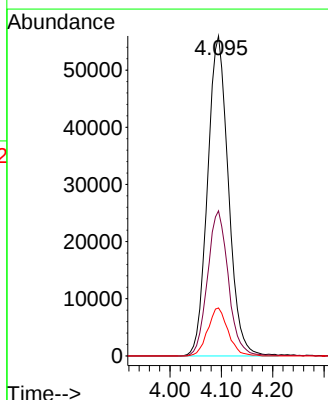
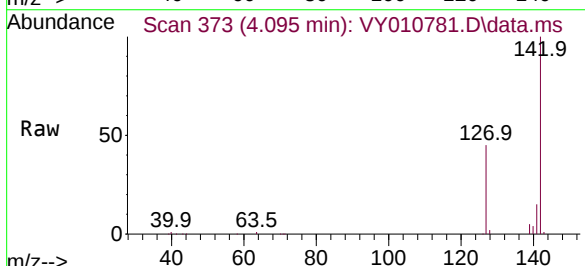
Manual Integrations
APPROVED

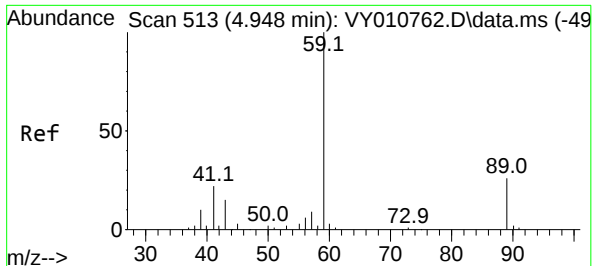
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#10
Methyl Iodide
Concen: 48.518 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

Tgt Ion:142 Resp: 157558
Ion Ratio Lower Upper
142 100
127 45.3 41.5 62.3
141 14.6 11.9 17.9





#11

Tert butyl alcohol

Concen: 255.351 ug/l

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY010781.D

Acq: 04 Oct 2022 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 56515

Ion Ratio Lower Upper

59 100

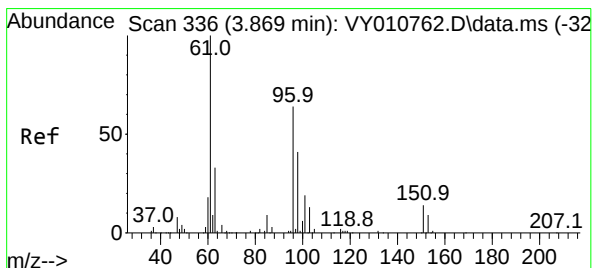
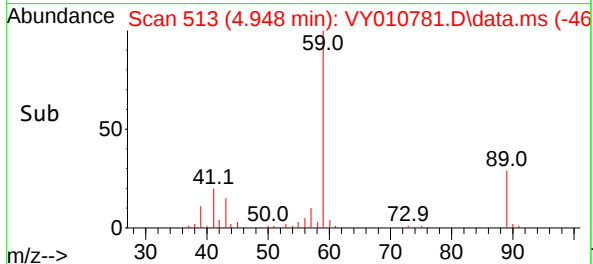
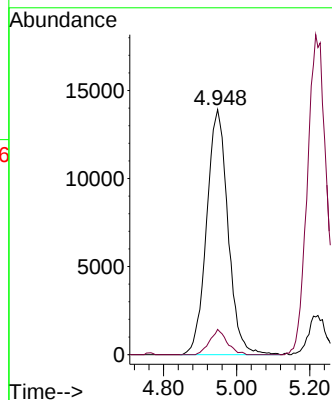
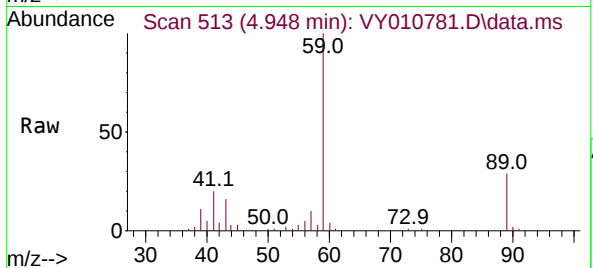
57 8.3 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#12

1,1-Dichloroethene

Concen: 48.822 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY010781.D

Acq: 04 Oct 2022 09:14

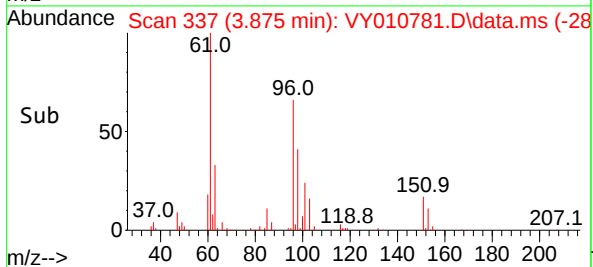
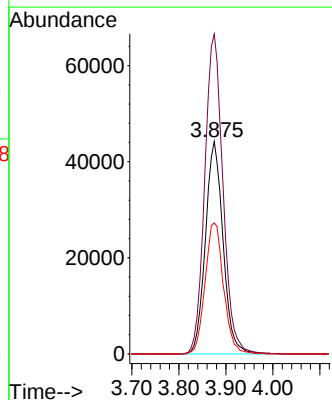
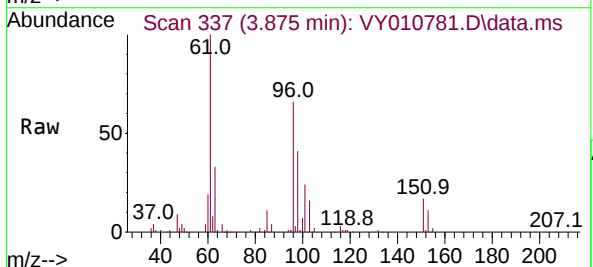
Tgt Ion: 96 Resp: 115747

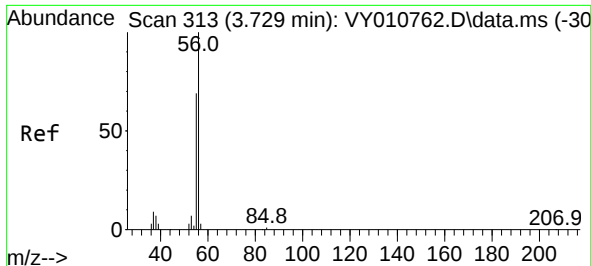
Ion Ratio Lower Upper

96 100

61 150.6 145.8 218.6

98 61.6 52.5 78.7





#13

Acrolein

Concen: 219.132 ug/l

RT: 3.735 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY010781.D

Acq: 04 Oct 2022 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 38713

Ion Ratio Lower Upper

56 100

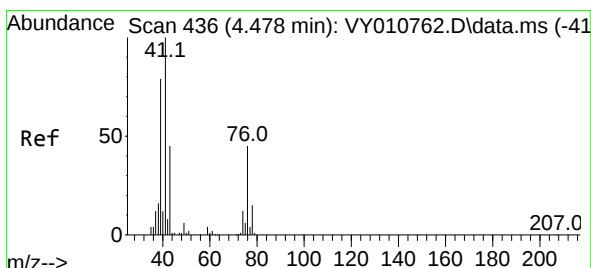
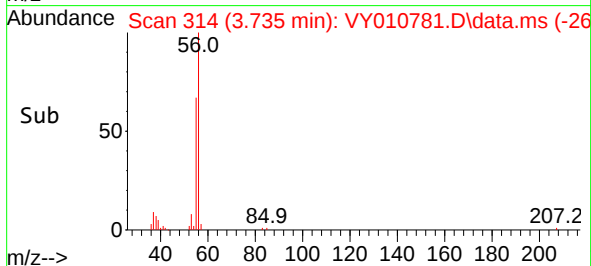
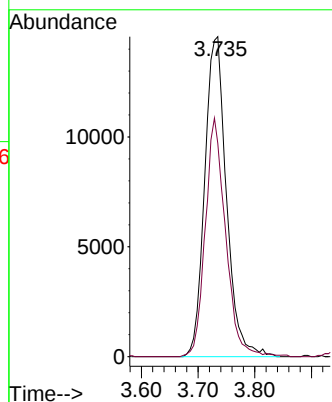
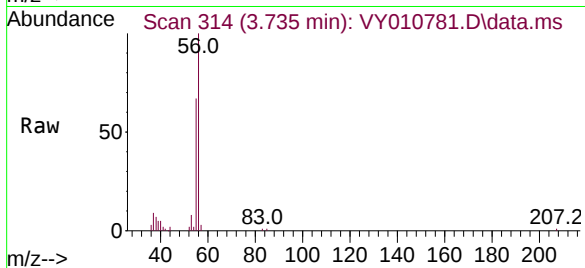
55 70.0 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#14

Allyl chloride

Concen: 48.405 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.007 min

Lab File: VY010781.D

Acq: 04 Oct 2022 09:14

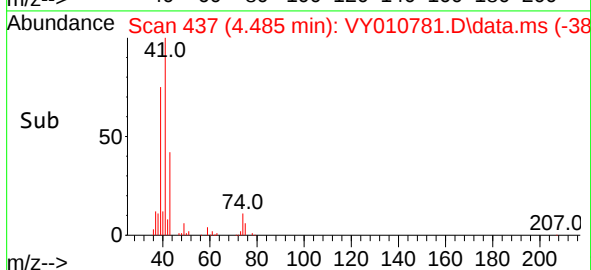
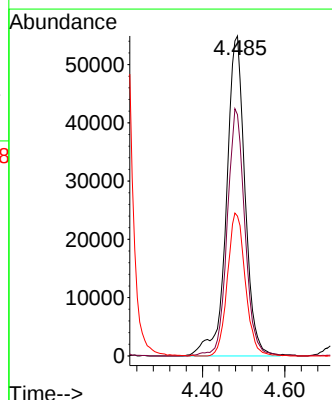
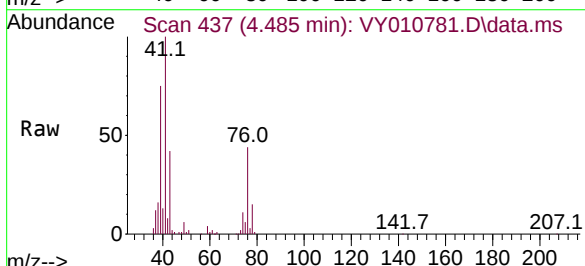
Tgt Ion: 41 Resp: 171788

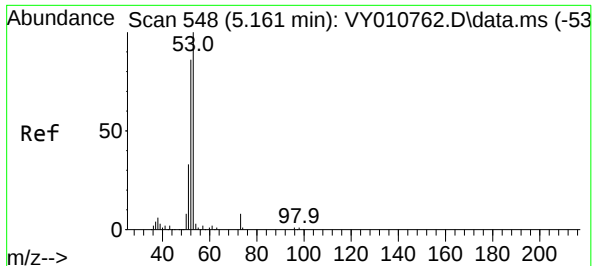
Ion Ratio Lower Upper

41 100

39 73.5 58.8 88.2

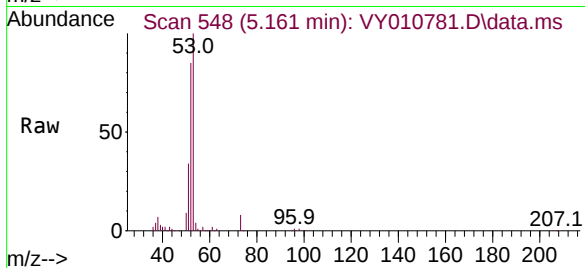
76 43.0 25.1 37.7#





#15
Acrylonitrile
Concen: 243.470 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

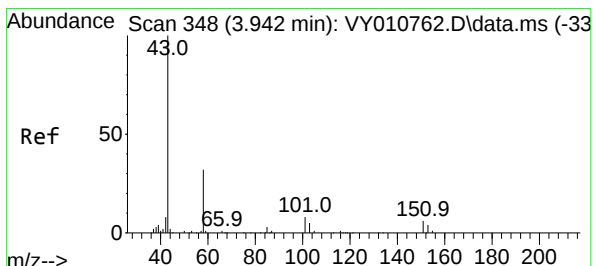
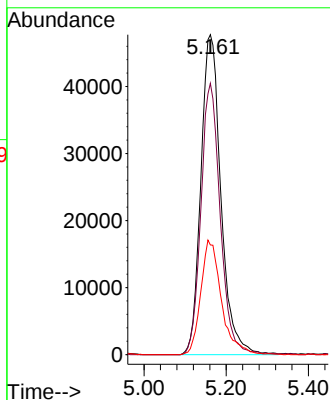
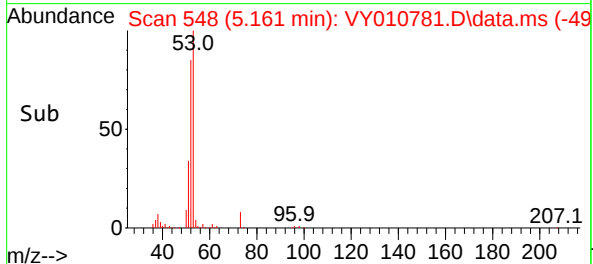
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



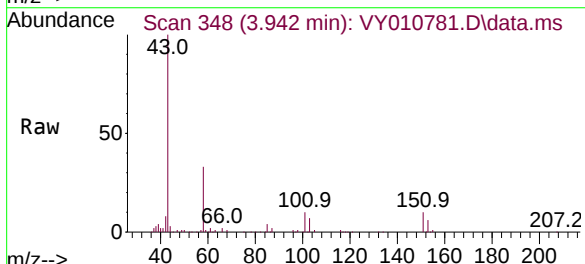
Tgt Ion: 53 Resp: 161684
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 36.8 29.8 44.6

Manual Integrations
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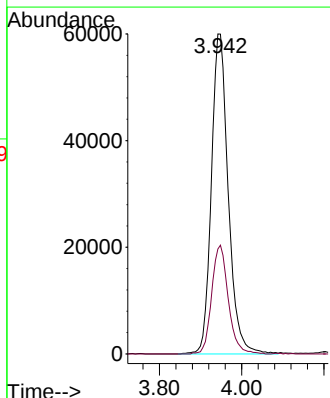
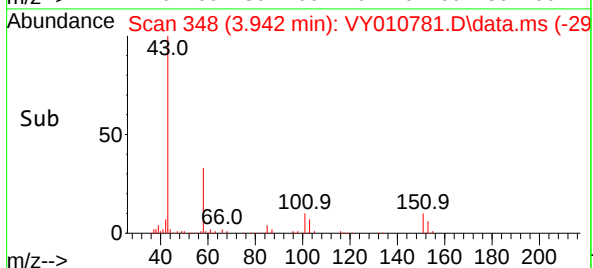
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

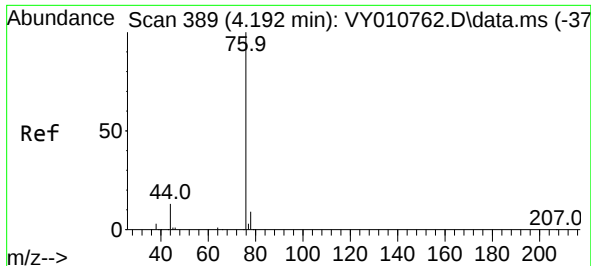


#16
Acetone
Concen: 264.482 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14



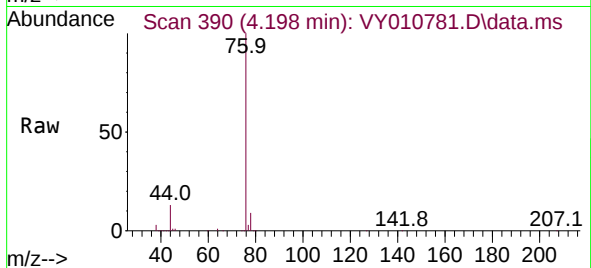
Tgt Ion: 43 Resp: 170735
Ion Ratio Lower Upper
43 100
58 32.8 22.0 33.0





#17
Carbon Disulfide
Concen: 48.772 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

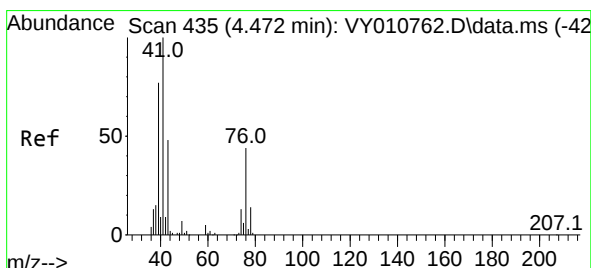
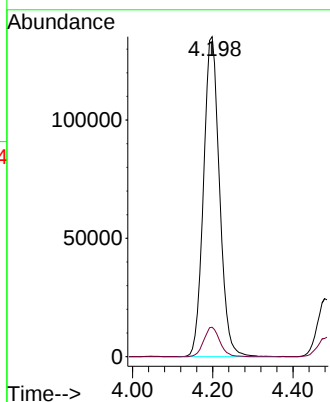
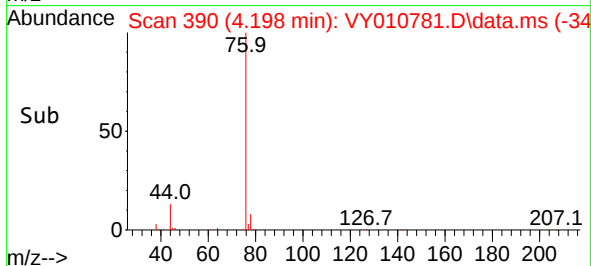
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 37367
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

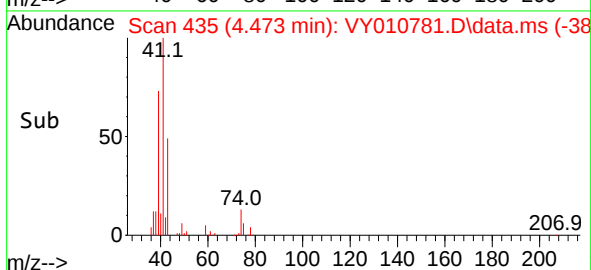
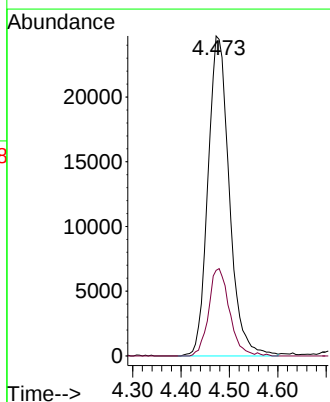
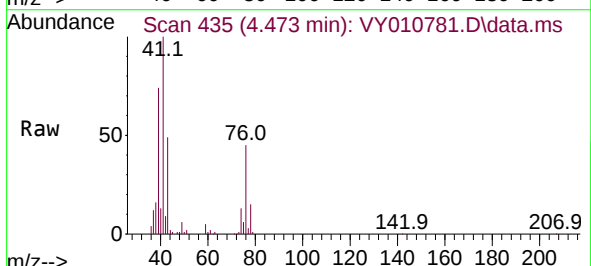
Manual Integrations
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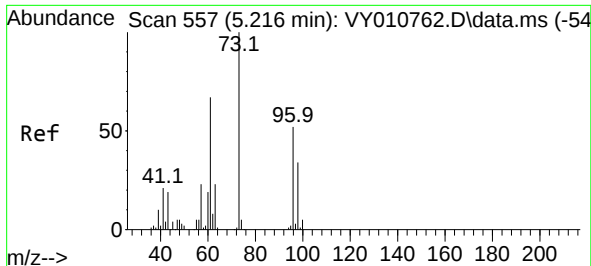
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#18
Methyl Acetate
Concen: 45.891 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

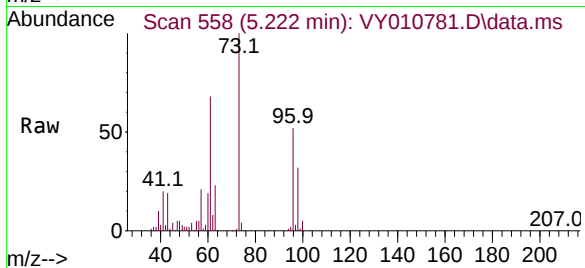
Tgt Ion: 43 Resp: 75674
Ion Ratio Lower Upper
43 100
74 26.7 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 50.272 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

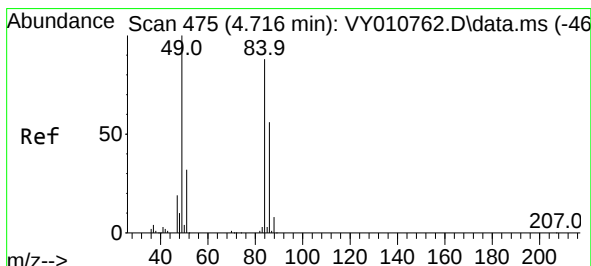
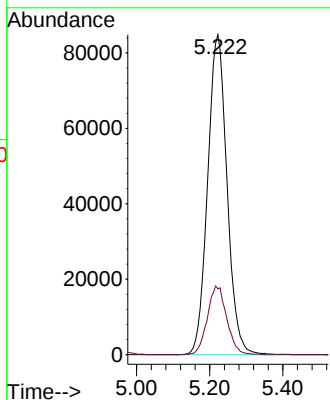
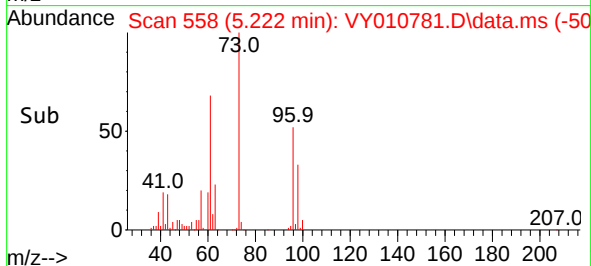
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



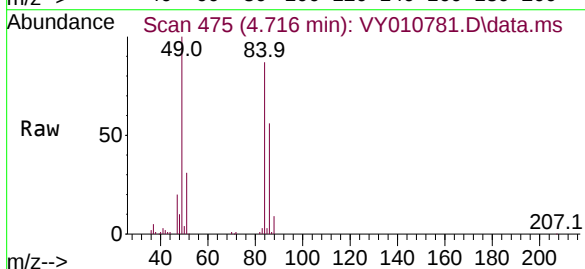
Tgt Ion: 73 Resp: 311998
Ion Ratio Lower Upper
73 100
57 20.6 18.6 27.8

Manual Integrations
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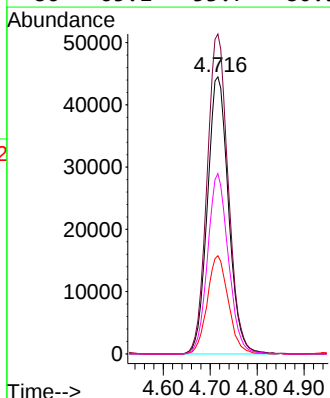
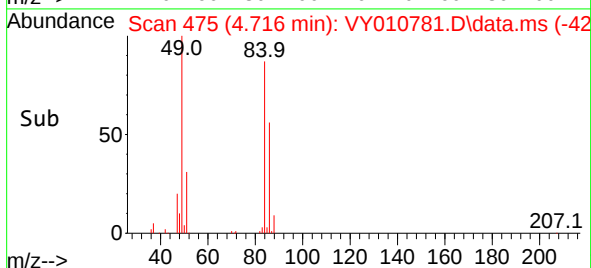
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

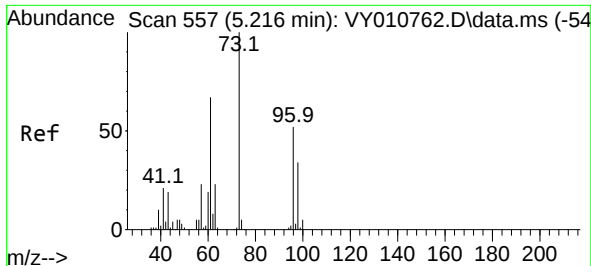


#20
Methylene Chloride
Concen: 49.036 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14



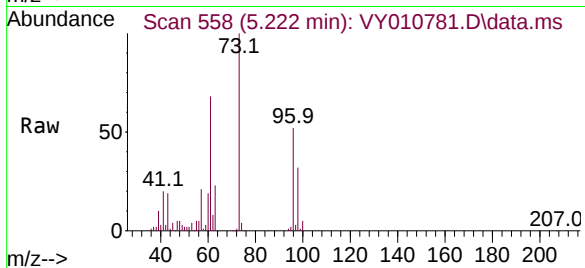
Tgt Ion: 84 Resp: 139008
Ion Ratio Lower Upper
84 100
49 115.5 114.4 171.6
51 35.4 35.3 52.9
86 65.1 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 49.514 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

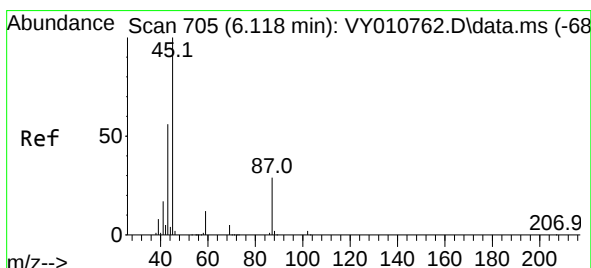
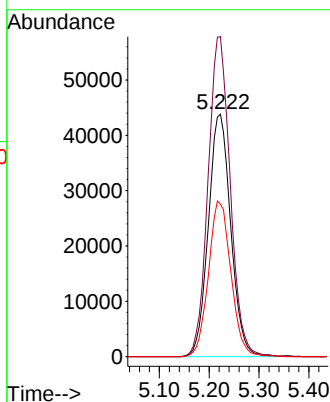
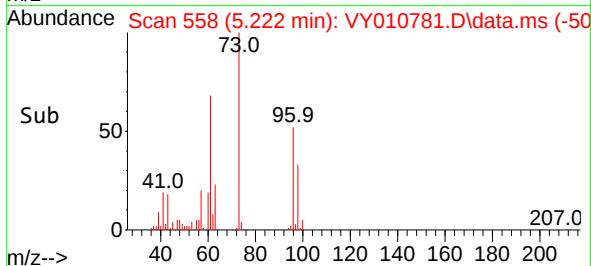
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



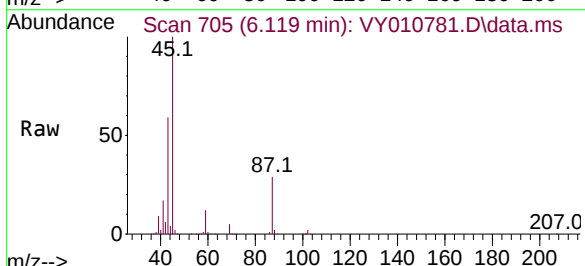
Tgt Ion: 96 Resp: 137072
Ion Ratio Lower Upper
96 100
61 132.0 120.5 180.7
98 62.9 49.8 74.8

Manual Integrations
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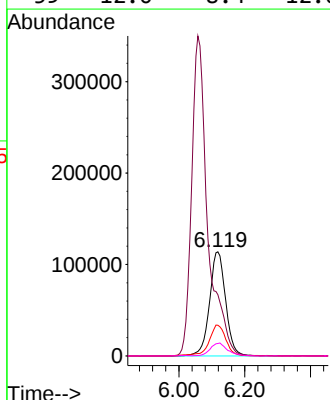
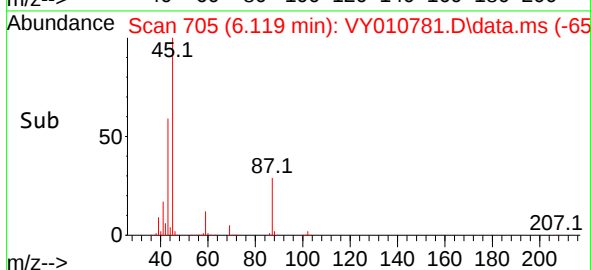
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

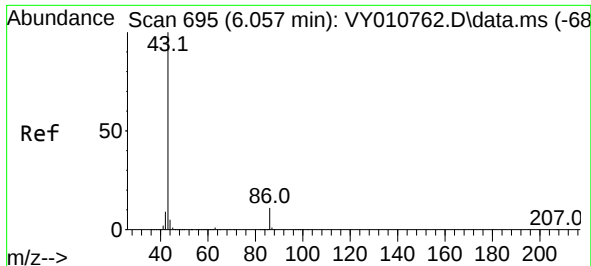


#22
Diisopropyl ether
Concen: 49.572 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14



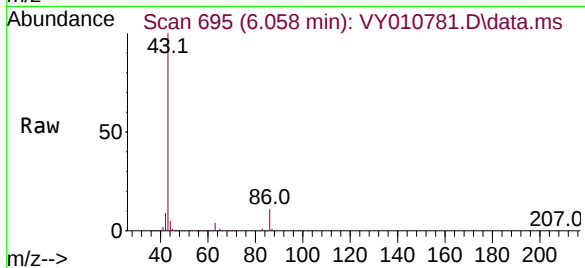
Tgt Ion: 45 Resp: 385840
Ion Ratio Lower Upper
45 100
43 58.5 49.3 73.9
87 29.5 19.2 28.8#
59 12.0 8.4 12.6





#23
 Vinyl Acetate
 Concen: 251.615 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY010781.D
 Acq: 04 Oct 2022 09:14

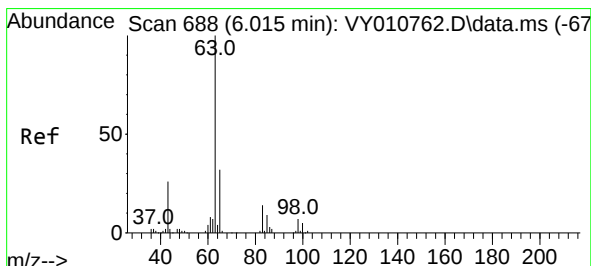
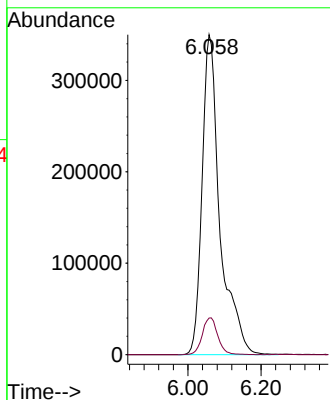
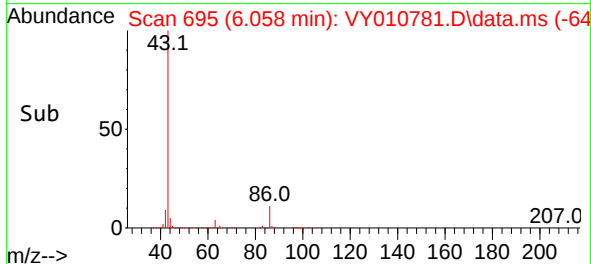
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



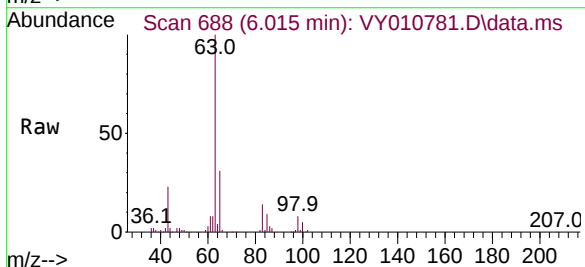
Tgt Ion: 43 Resp: 1186296
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7

Manual Integrations
 APPROVED

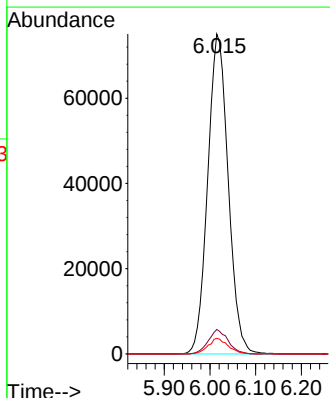
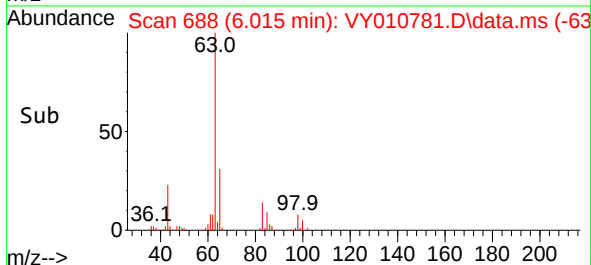
Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

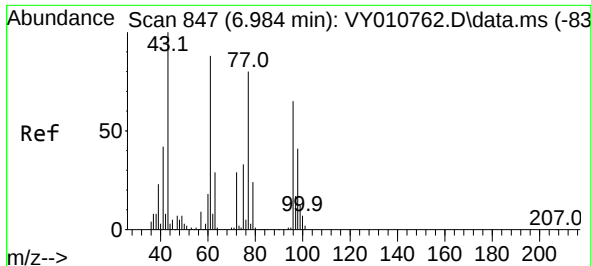


#24
 1,1-Dichloroethane
 Concen: 49.386 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY010781.D
 Acq: 04 Oct 2022 09:14



Tgt Ion: 63 Resp: 234081
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.9 2.0 5.8





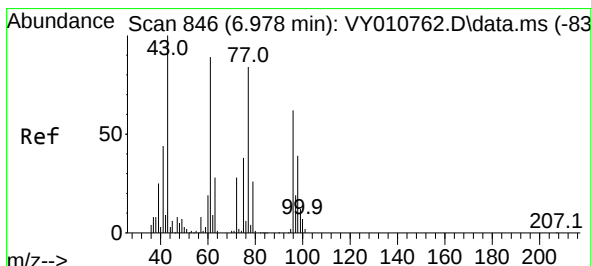
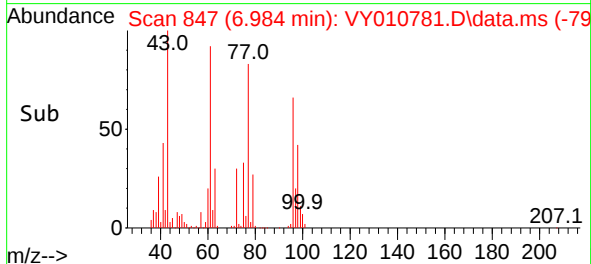
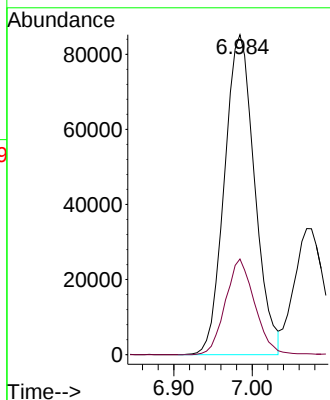
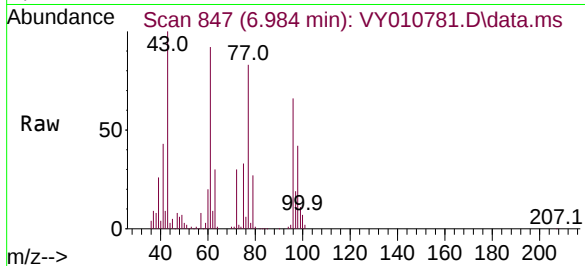
#25
2-Butanone
Concen: 245.790 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 228118
Ion Ratio Lower Upper
43 100
72 29.9 17.7 26.5

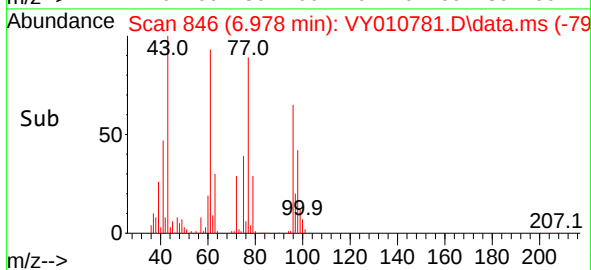
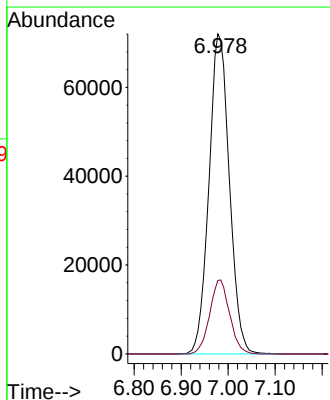
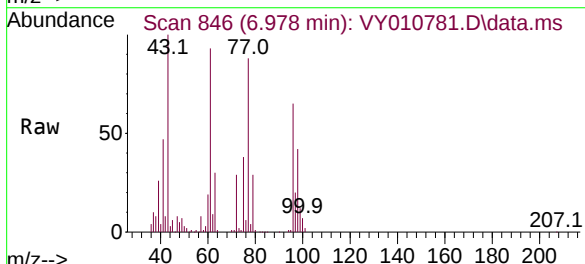
Manual Integrations
APPROVED

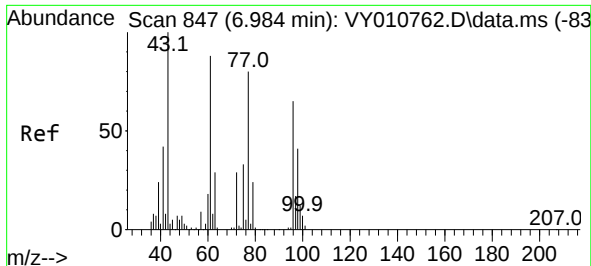
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#26
2,2-Dichloropropane
Concen: 48.372 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

Tgt Ion: 77 Resp: 217634
Ion Ratio Lower Upper
77 100
97 22.5 10.4 31.4





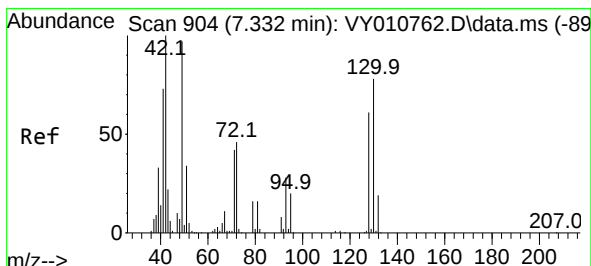
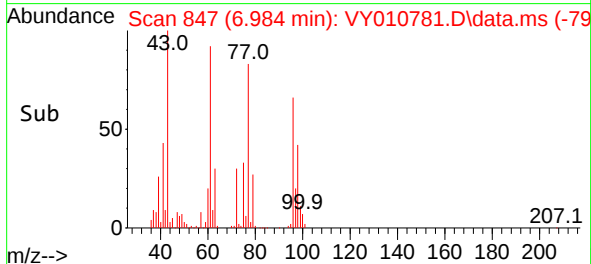
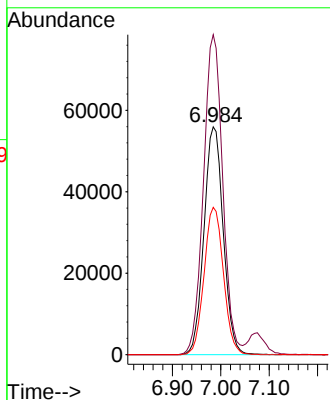
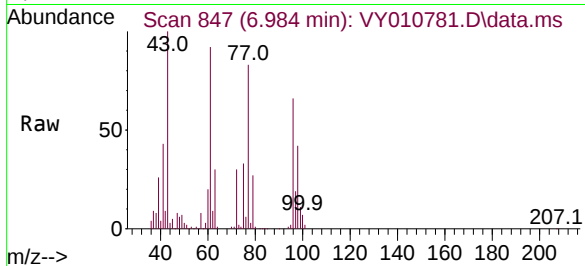
#27
 cis-1,2-Dichloroethene
 Concen: 50.328 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY010781.D
 Acq: 04 Oct 2022 09:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 154622
 Ion Ratio Lower Upper
 96 100
 61 140.5 0.0 319.8
 98 65.0 0.0 127.0

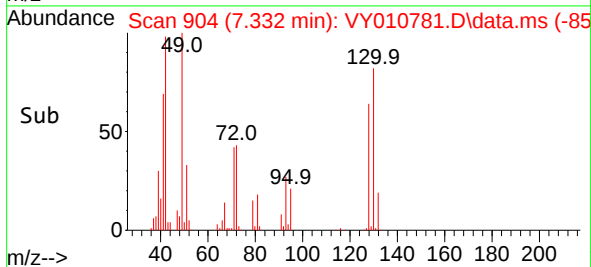
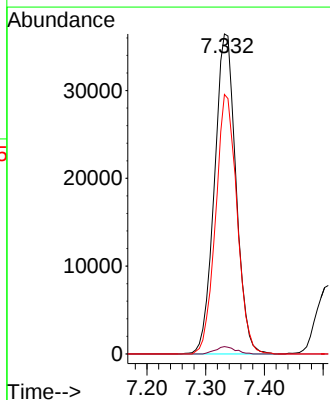
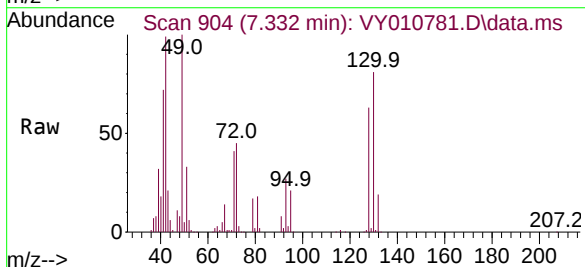
Manual Integrations
 APPROVED

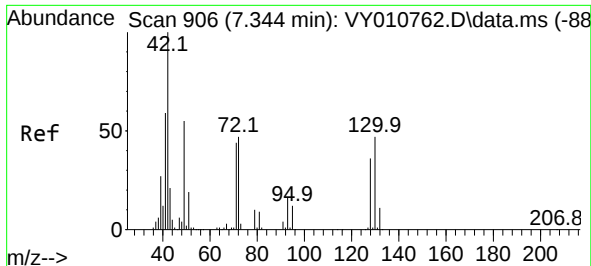
Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#28
 Bromochloromethane
 Concen: 52.599 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY010781.D
 Acq: 04 Oct 2022 09:14

Tgt Ion: 49 Resp: 92783
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 2.2
 130 80.4 55.4 83.0





#29

Tetrahydrofuran

Concen: 244.612 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010781.D

Acq: 04 Oct 2022 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 133503

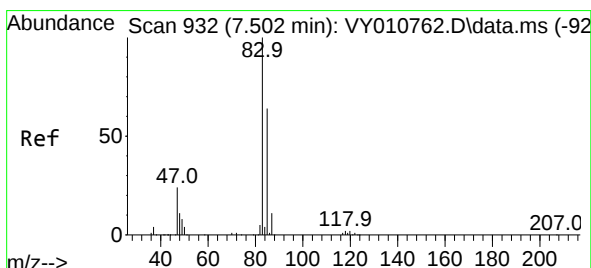
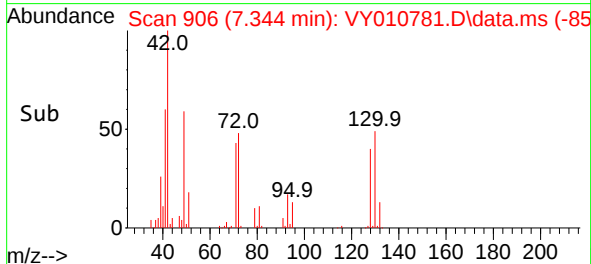
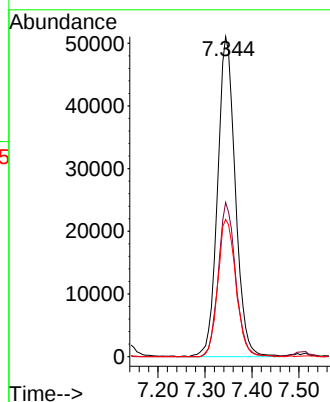
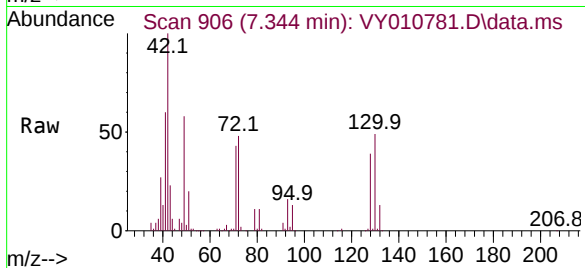
Ion	Ratio	Lower	Upper
42	100		
72	47.1	30.3	45.5
71	43.7	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#30

Chloroform

Concen: 50.012 ug/l

RT: 7.502 min Scan# 932

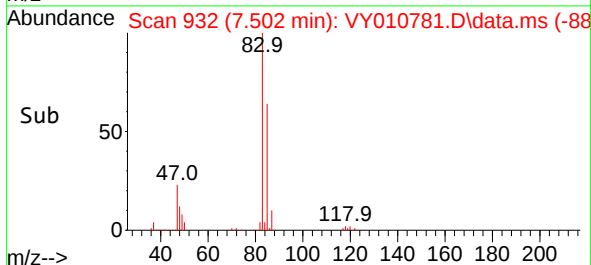
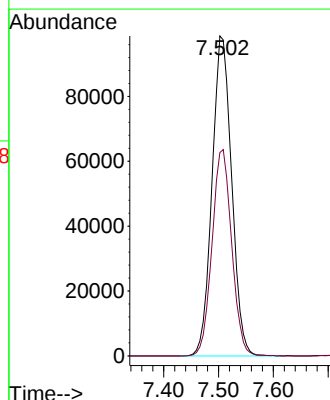
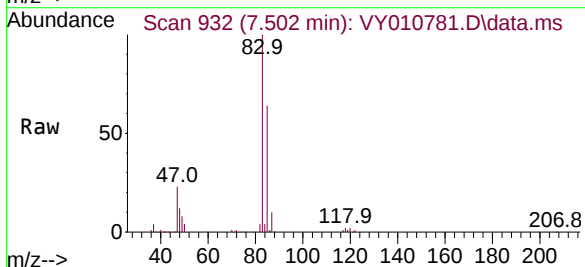
Delta R.T. 0.000 min

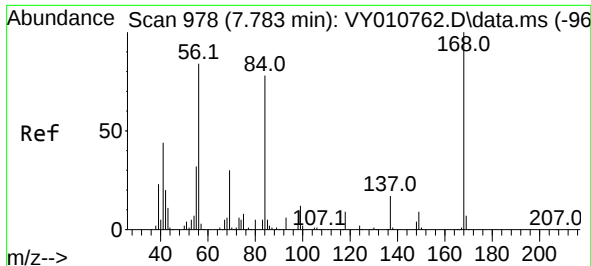
Lab File: VY010781.D

Acq: 04 Oct 2022 09:14

Tgt Ion: 83 Resp: 244640

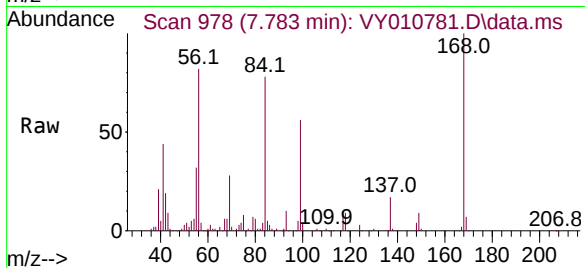
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.8	77.6





#31
Cyclohexane
Concen: 45.570 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

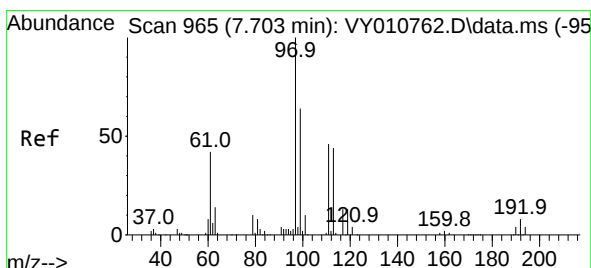
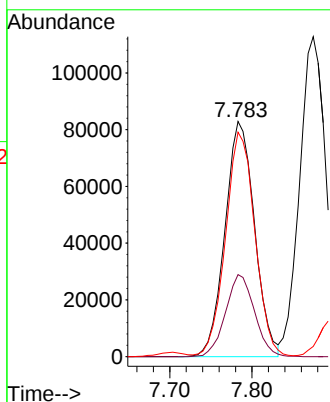
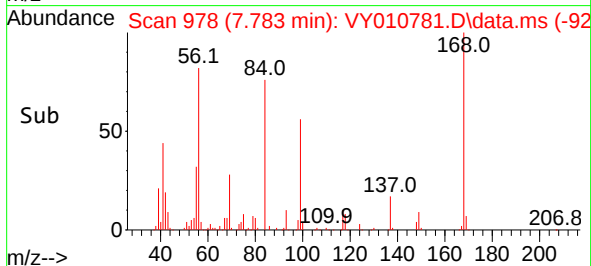
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 207328
Ion Ratio Lower Upper
56 100
69 34.9 26.7 40.1
84 93.9 67.2 100.8

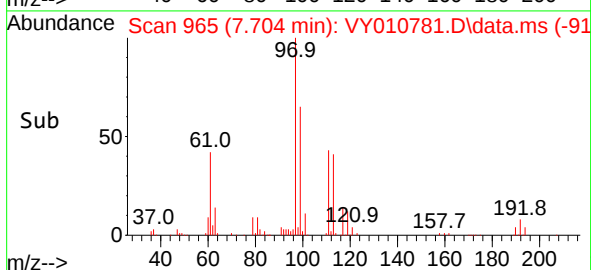
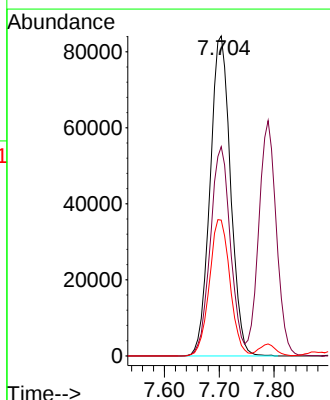
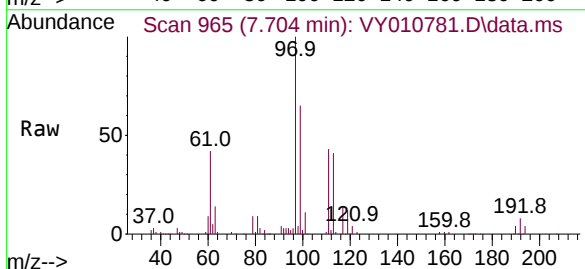
Manual Integrations
APPROVED

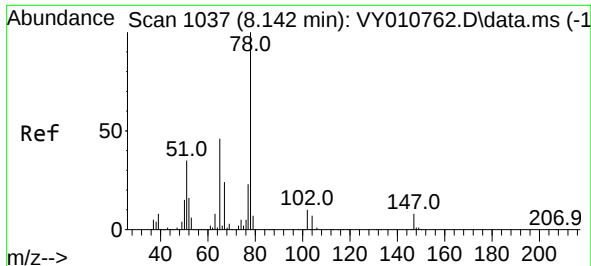
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#32
1,1,1-Trichloroethane
Concen: 49.386 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

Tgt Ion: 97 Resp: 217622
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 43.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.092 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY010781.D

Acq: 04 Oct 2022 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 127323

Ion Ratio Lower Upper

65 100

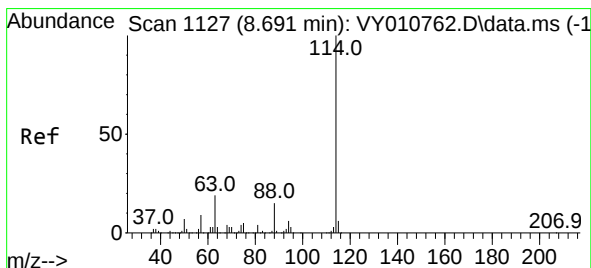
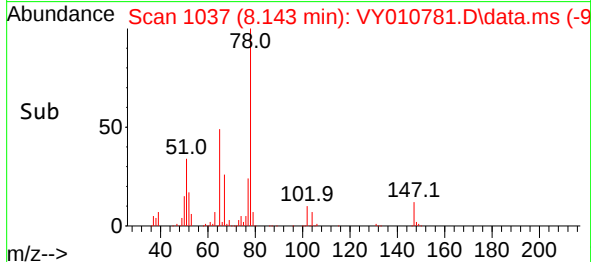
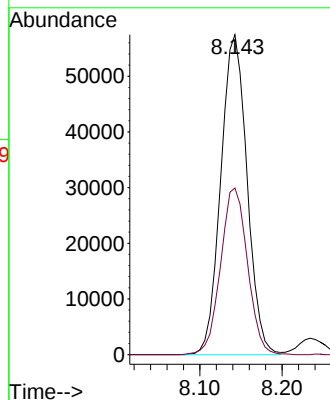
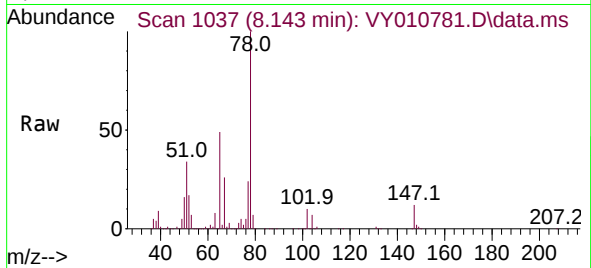
67 53.4 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY010781.D

Acq: 04 Oct 2022 09:14

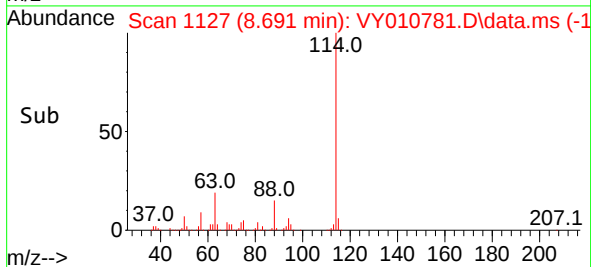
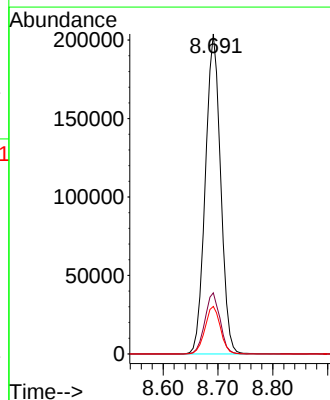
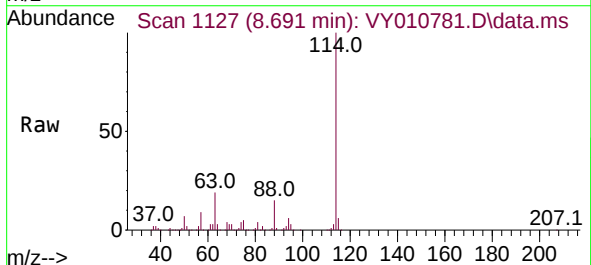
Tgt Ion:114 Resp: 395093

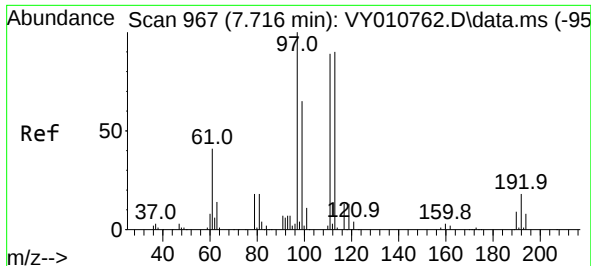
Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

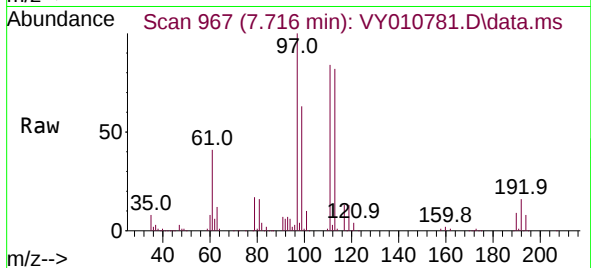
88 14.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.037 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

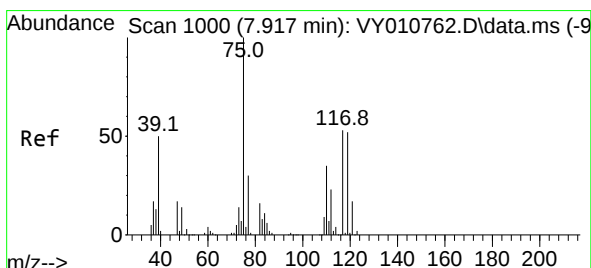
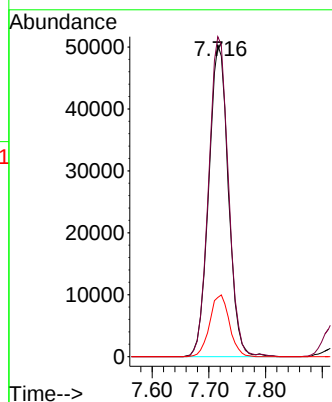
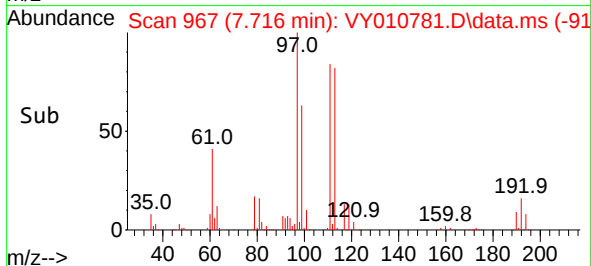
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



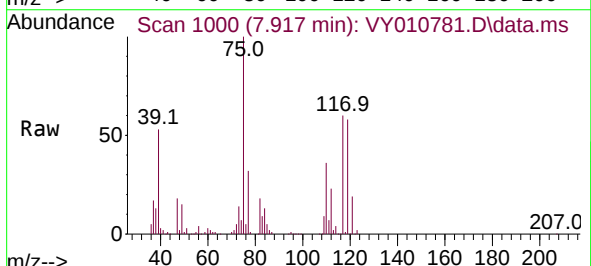
Tgt Ion: 113 Resp: 120739
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 19.9 17.6 26.4

Manual Integrations
APPROVED

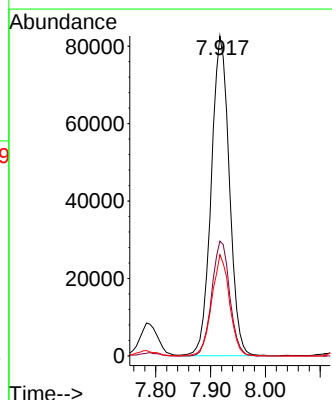
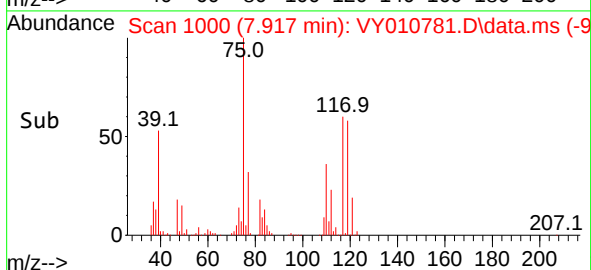
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

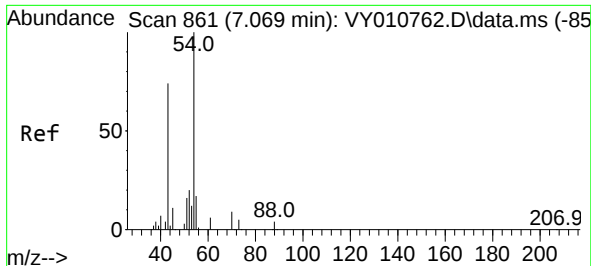


#36
1,1-Dichloropropene
Concen: 50.050 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14



Tgt Ion: 75 Resp: 189493
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 49.597 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.001 min

Lab File: VY010781.D

Acq: 04 Oct 2022 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 92146

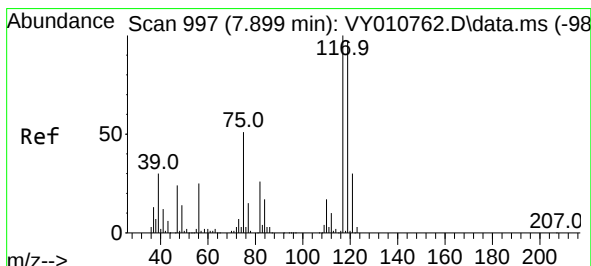
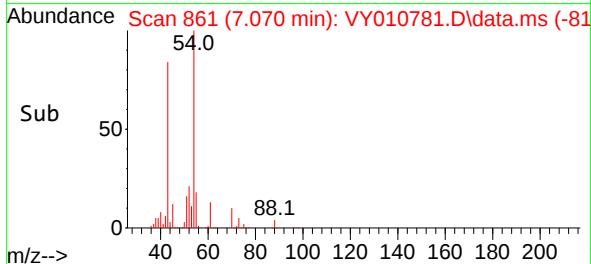
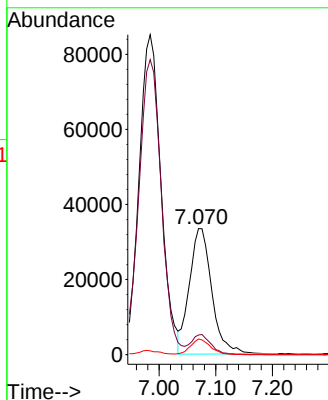
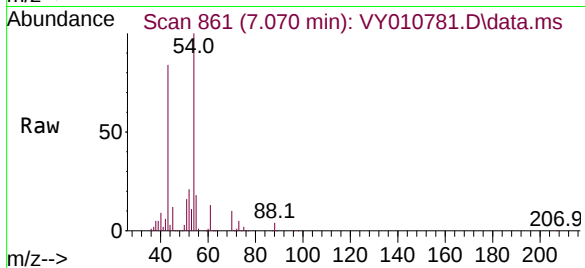
Ion	Ratio	Lower	Upper
43	100		
61	14.1	9.7	14.5
70	10.9	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#38

Carbon Tetrachloride

Concen: 51.063 ug/l

RT: 7.899 min Scan# 997

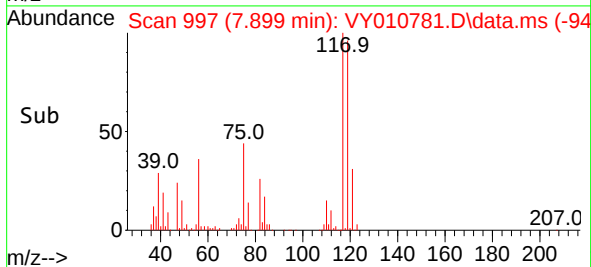
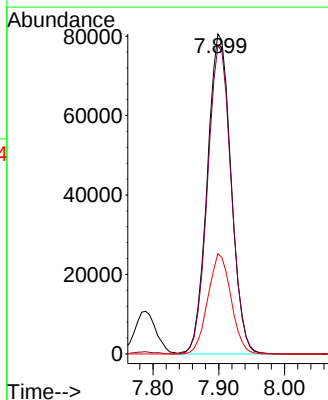
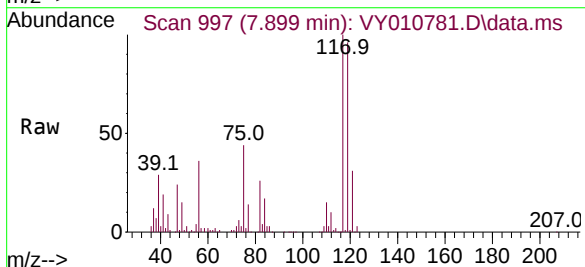
Delta R.T. -0.000 min

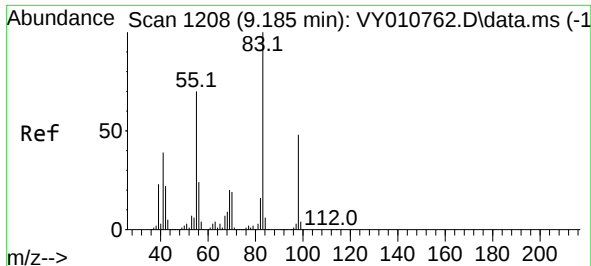
Lab File: VY010781.D

Acq: 04 Oct 2022 09:14

Tgt Ion:117 Resp: 201360

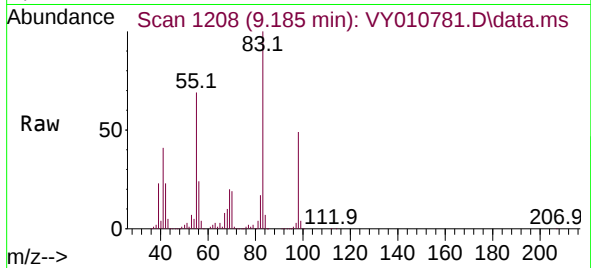
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.9	116.9
121	31.3	24.8	37.2





#39
Methylcyclohexane
Concen: 49.018 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

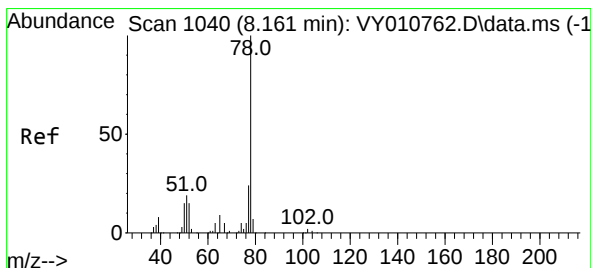
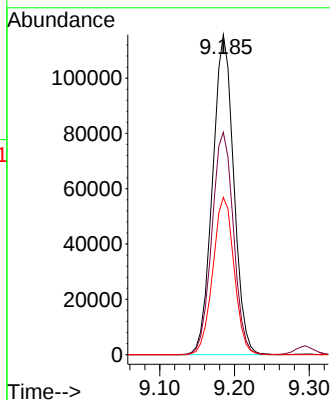
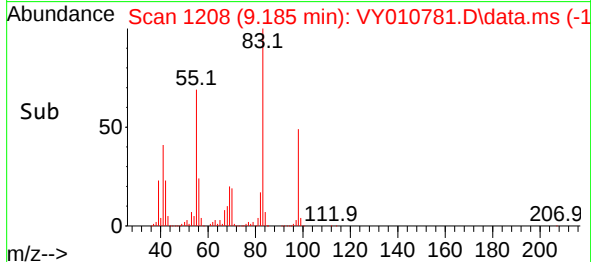
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 227963
Ion Ratio Lower Upper
83 100
55 69.5 66.5 99.7
98 49.1 37.9 56.9

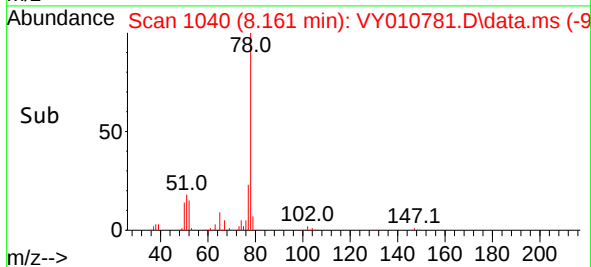
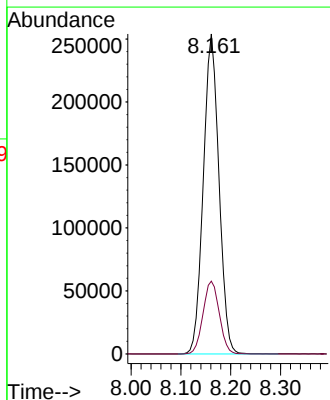
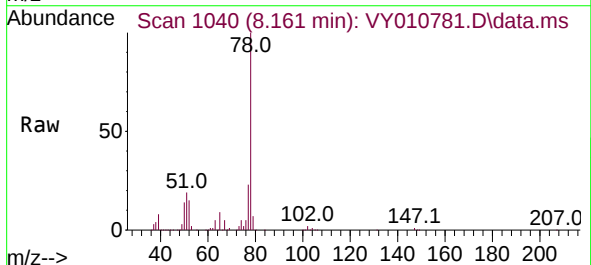
Manual Integrations
APPROVED

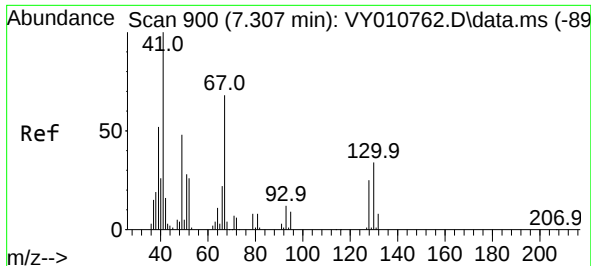
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#40
Benzene
Concen: 50.613 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

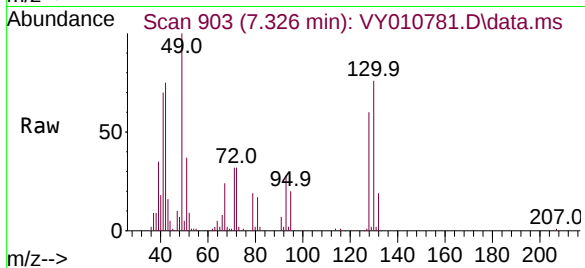
Tgt Ion: 78 Resp: 552005
Ion Ratio Lower Upper
78 100
77 22.7 20.4 30.6





#41
Methacrylonitrile
Concen: 52.477 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.019 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

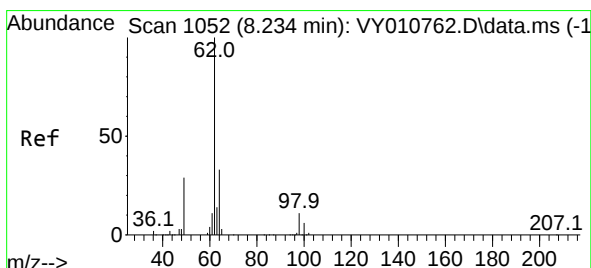
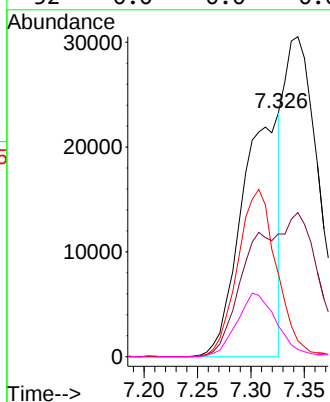
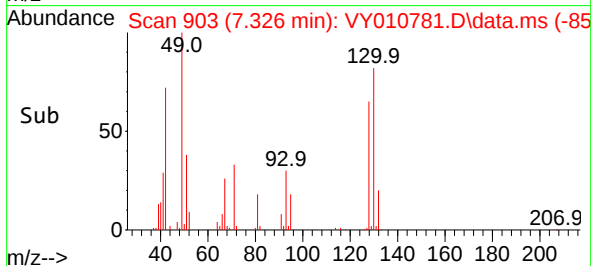
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 57253
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

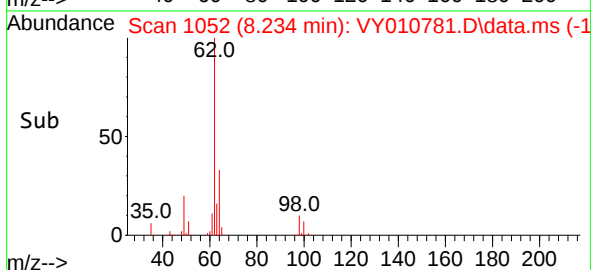
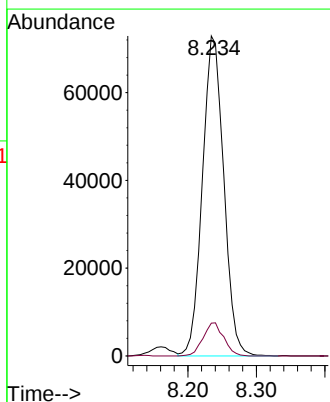
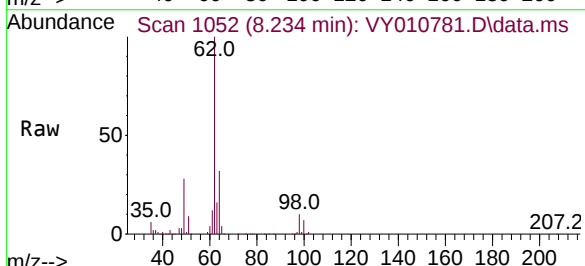
Manual Integrations
APPROVED

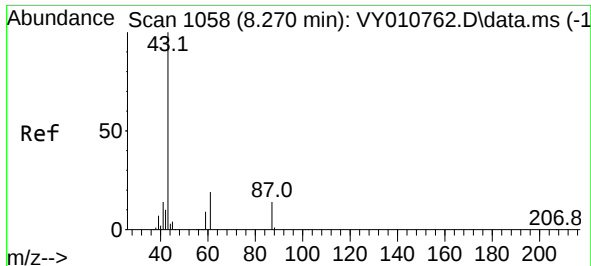
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#42
1,2-Dichloroethane
Concen: 51.176 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

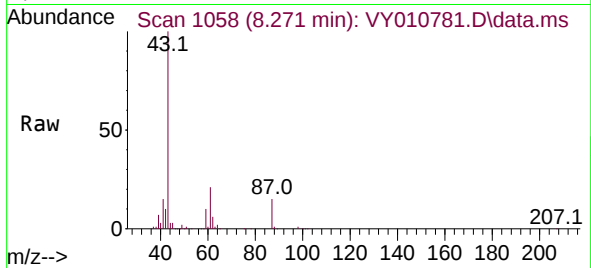
Tgt Ion: 62 Resp: 157795
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 49.542 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

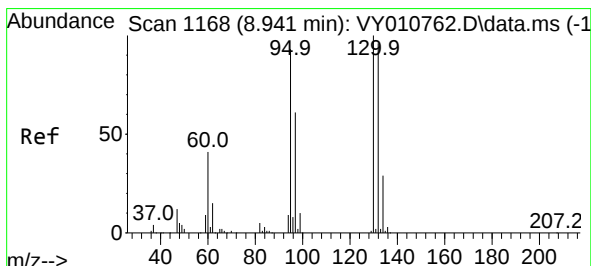
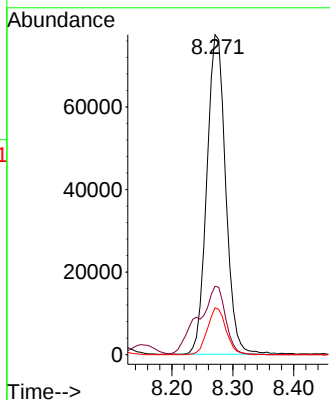
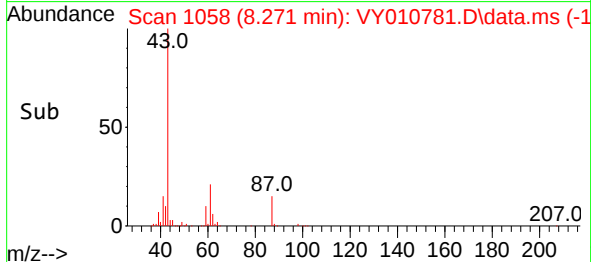
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 166594
Ion Ratio Lower Upper
43 100
61 30.9 20.2 30.2
87 14.4 8.9 13.3

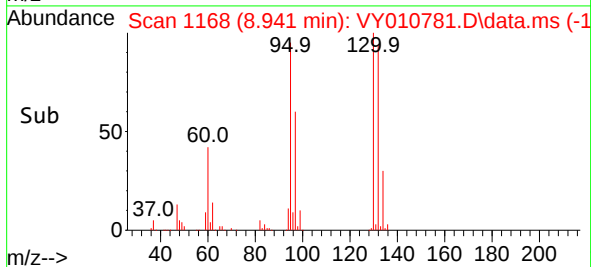
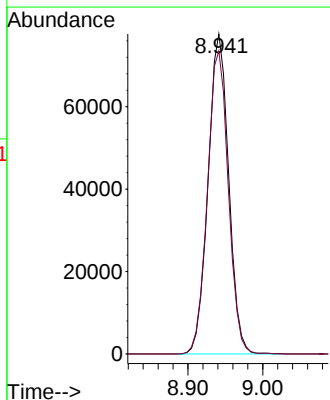
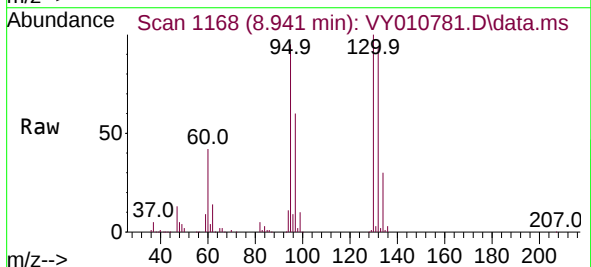
Manual Integrations
APPROVED

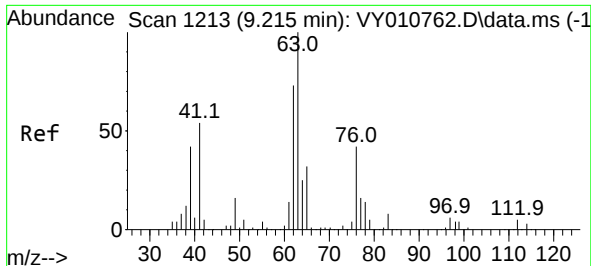
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#44
Trichloroethene
Concen: 50.243 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

Tgt Ion:130 Resp: 148371
Ion Ratio Lower Upper
130 100
95 94.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.781 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY010781.D

Acq: 04 Oct 2022 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 133516

Ion Ratio Lower Upper

63 100

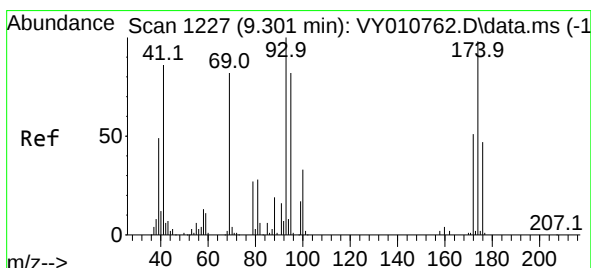
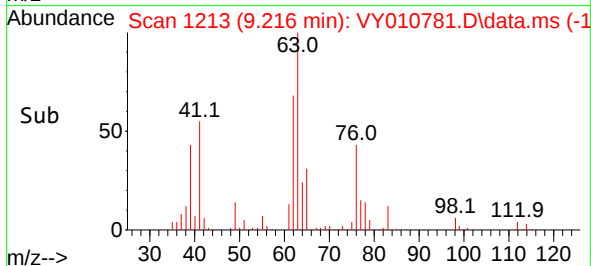
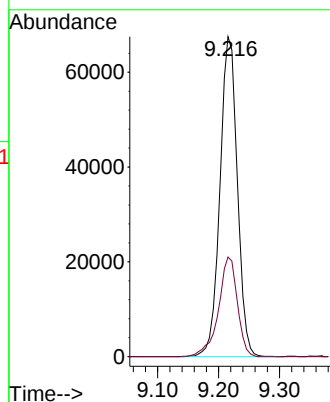
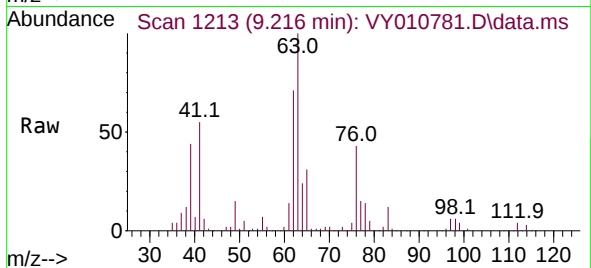
65 31.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#46

Dibromomethane

Concen: 51.498 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY010781.D

Acq: 04 Oct 2022 09:14

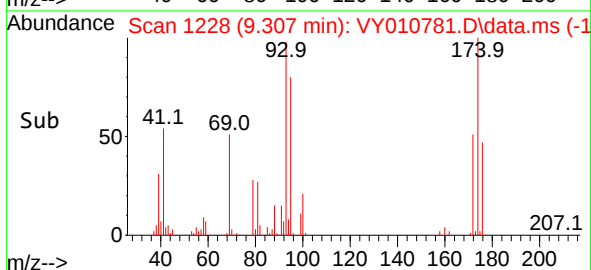
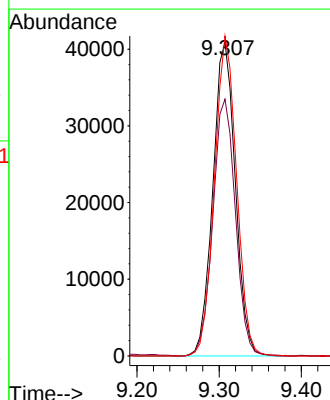
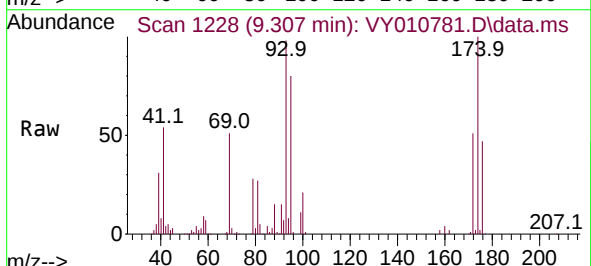
Tgt Ion: 93 Resp: 77447

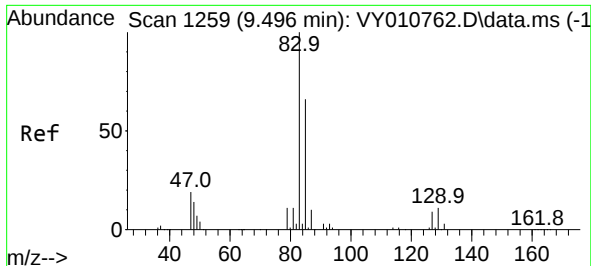
Ion Ratio Lower Upper

93 100

95 82.4 64.3 96.5

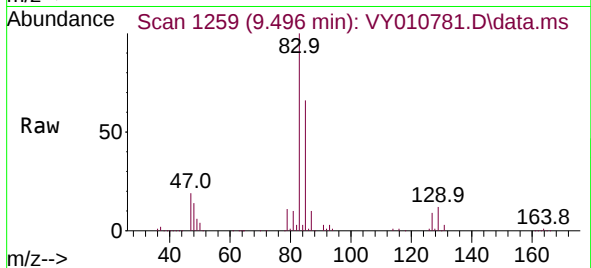
174 100.6 83.4 125.0





#47
Bromodichloromethane
Concen: 51.490 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

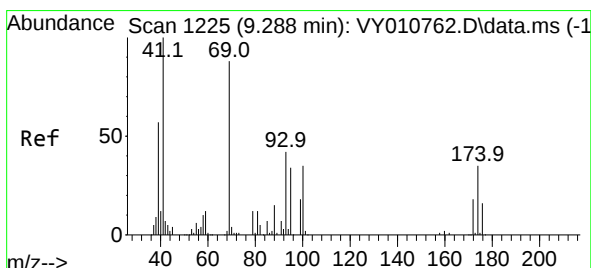
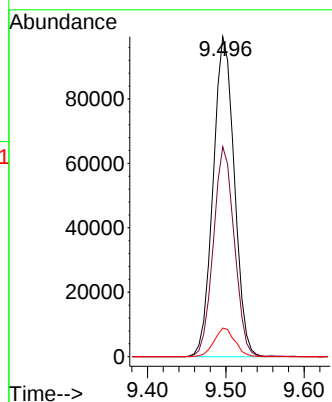
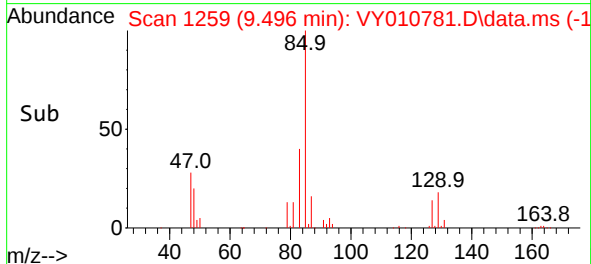
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



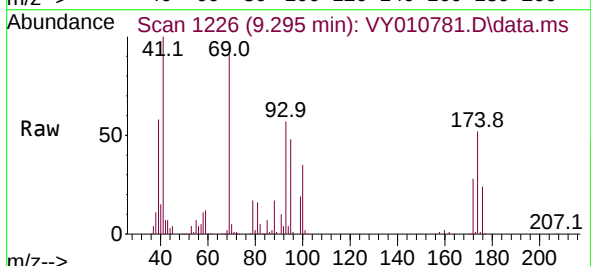
Tgt Ion: 83 Resp: 186873
Ion Ratio Lower Upper
83 100
85 65.6 51.9 77.9
127 8.9 6.6 10.0

Manual Integrations
APPROVED

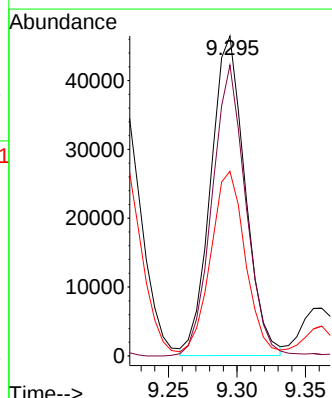
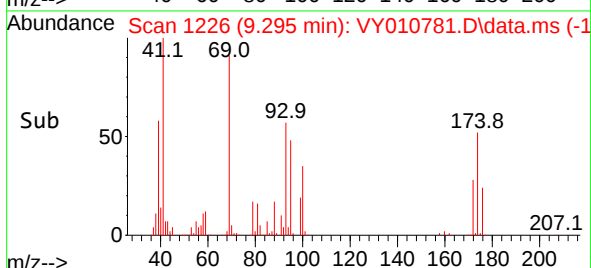
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

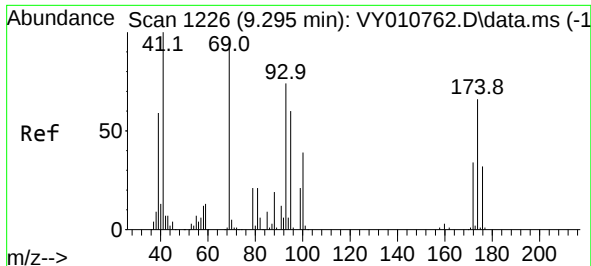


#48
Methyl methacrylate
Concen: 51.317 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.007 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14



Tgt Ion: 41 Resp: 81049
Ion Ratio Lower Upper
41 100
69 89.4 58.2 87.2#
39 56.1 47.4 71.0





#49

1,4-Dioxane

Concen: 1001.200 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010781.D

Acq: 04 Oct 2022 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

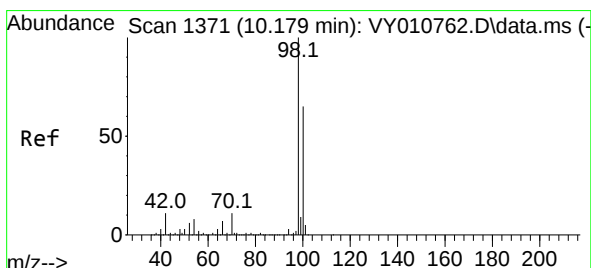
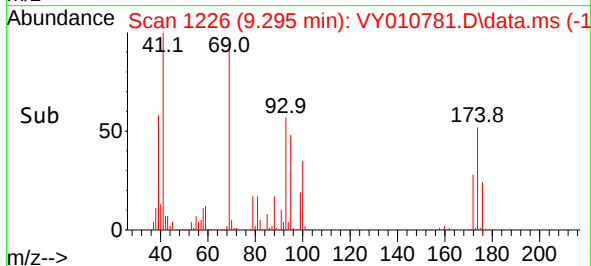
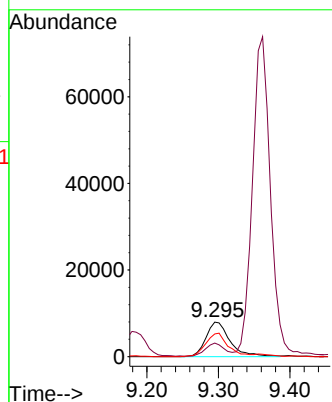
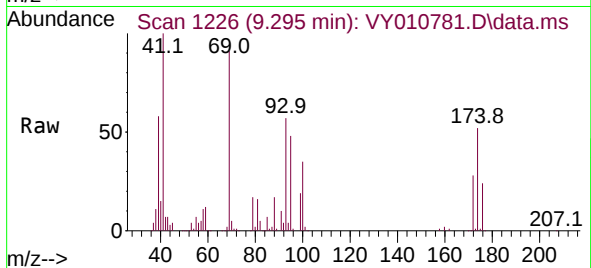
Tgt Ion:	88	Resp:	18535
Ion Ratio	Lower	Upper	
88	100		
43	30.4	32.8	49.2
58	64.3	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#50

Toluene-d8

Concen: 54.350 ug/l

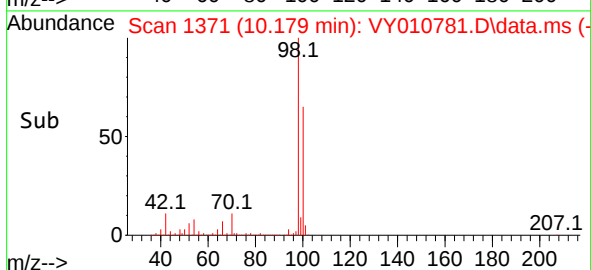
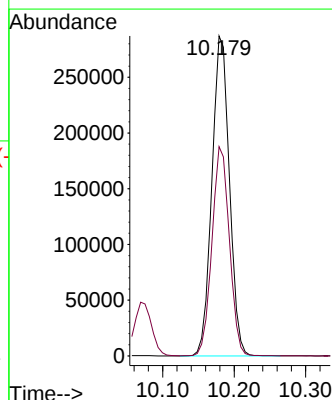
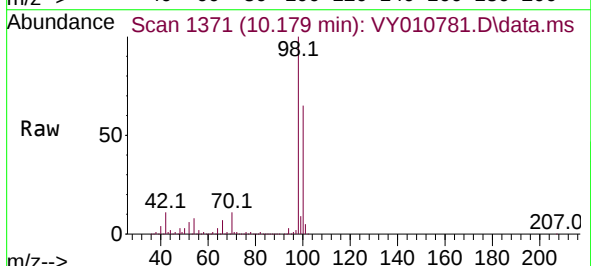
RT: 10.179 min Scan# 1371

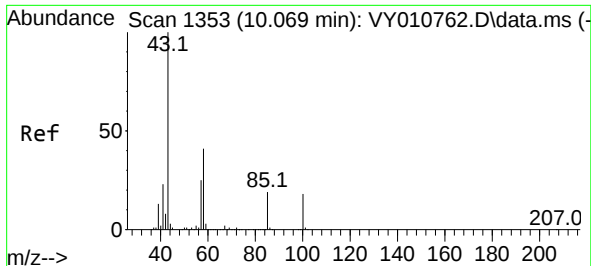
Delta R.T. -0.000 min

Lab File: VY010781.D

Acq: 04 Oct 2022 09:14

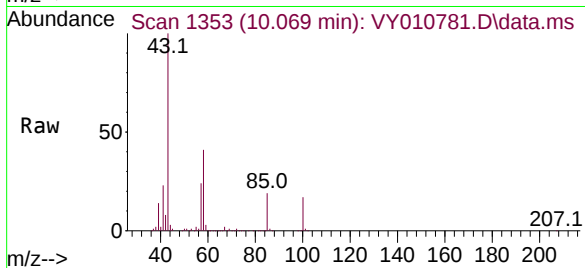
Tgt Ion:	98	Resp:	487479
Ion Ratio	Lower	Upper	
98	100		
100	65.1	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 256.973 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

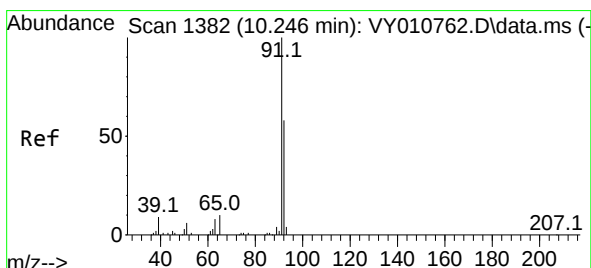
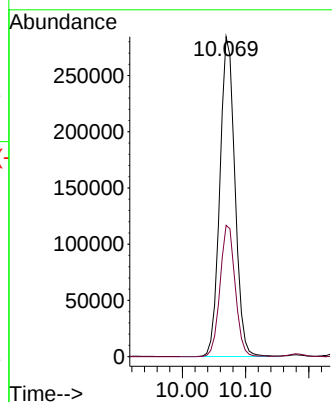
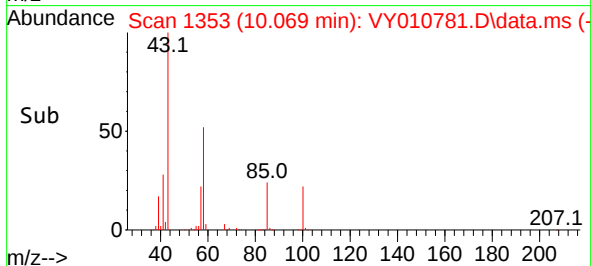
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



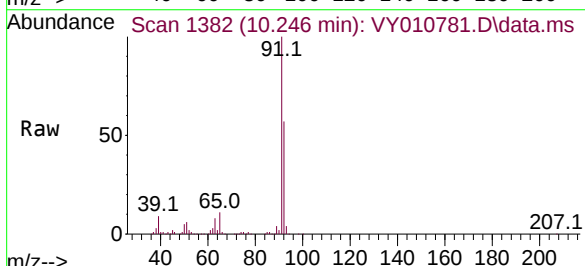
Tgt Ion: 43 Resp: 472752
Ion Ratio Lower Upper
43 100
58 41.3 28.1 42.1

Manual Integrations
APPROVED

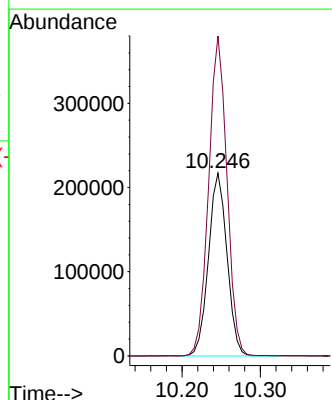
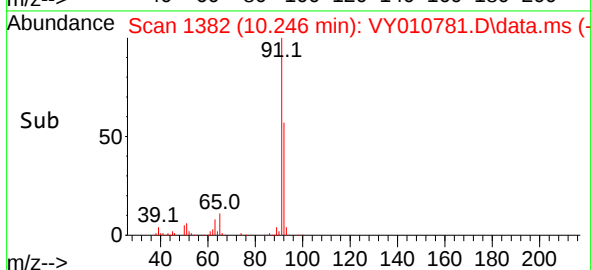
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

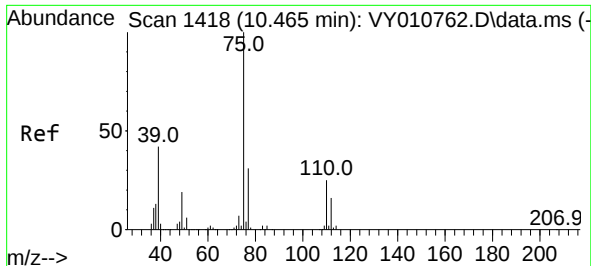


#52
Toluene
Concen: 51.474 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14



Tgt Ion: 92 Resp: 357289
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8





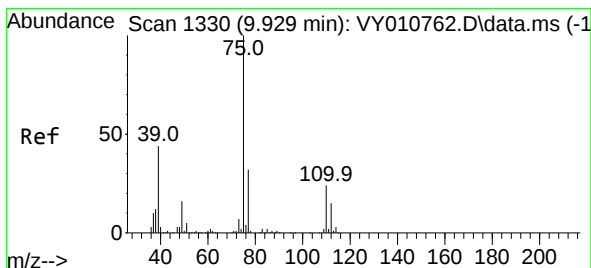
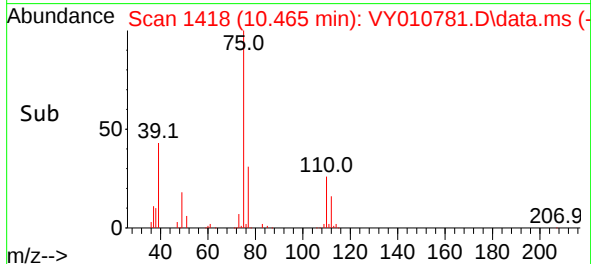
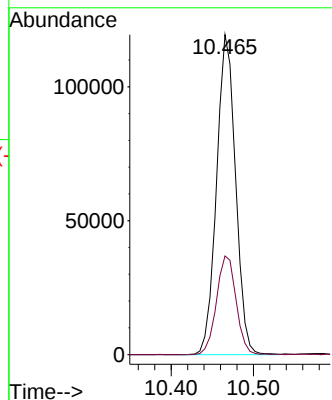
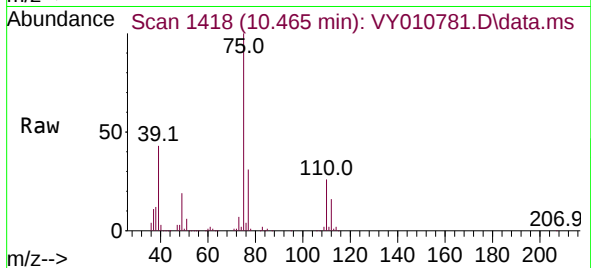
#53
t-1,3-Dichloropropene
Concen: 51.036 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 19177
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2

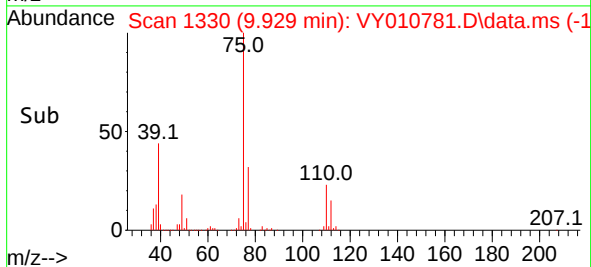
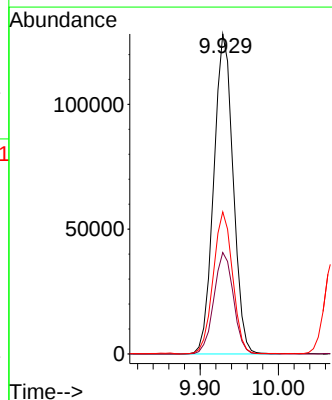
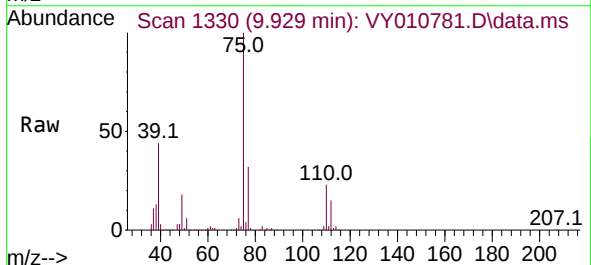
Manual Integrations
APPROVED

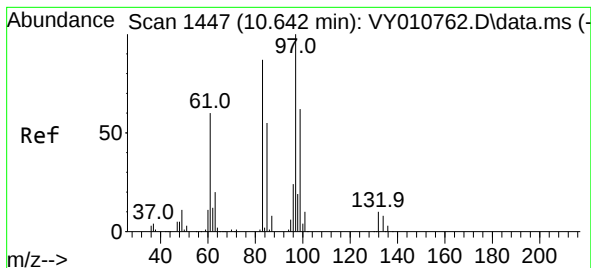
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#54
cis-1,3-Dichloropropene
Concen: 51.174 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

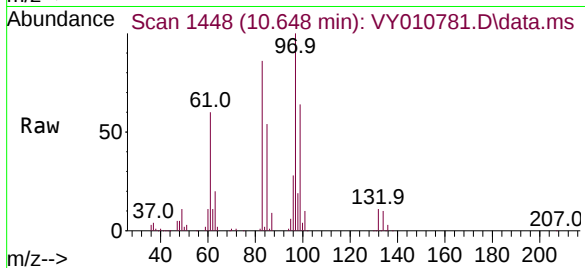
Tgt Ion: 75 Resp: 220200
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 44.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 50.206 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

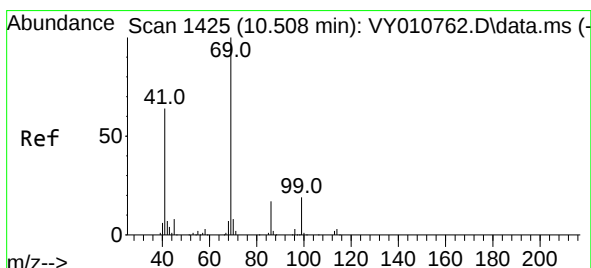
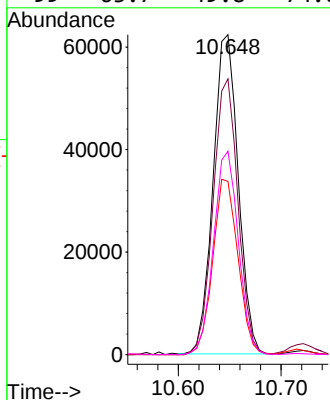
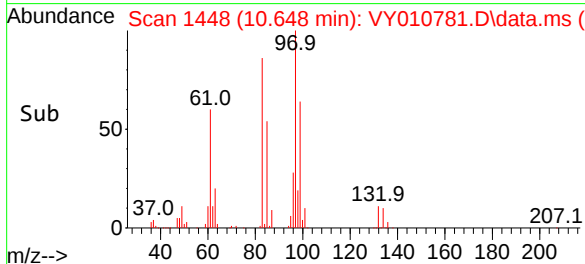
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



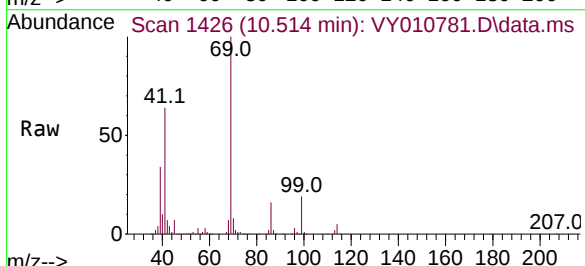
Tgt Ion: 97 Resp: 105945
Ion Ratio Lower Upper
97 100
83 86.4 69.8 104.8
85 54.2 44.3 66.5
99 63.7 49.8 74.6

Manual Integrations
APPROVED

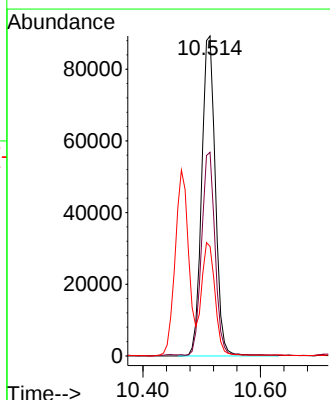
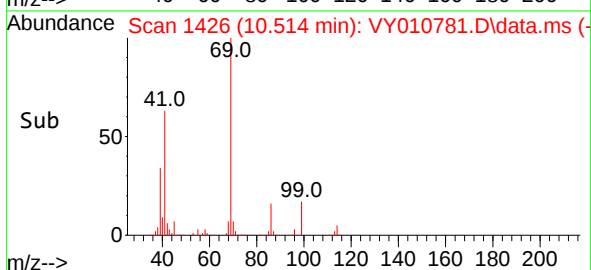
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

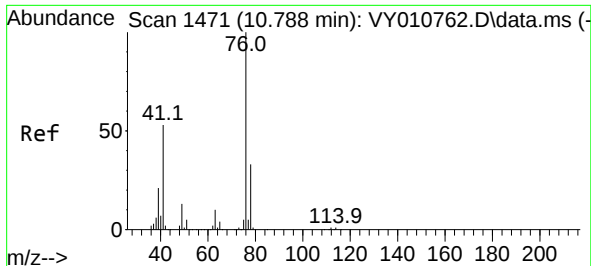


#56
Ethyl methacrylate
Concen: 52.942 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14



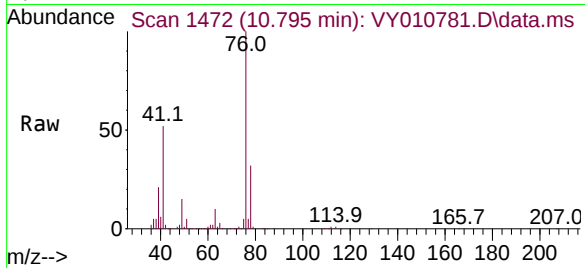
Tgt Ion: 69 Resp: 143544
Ion Ratio Lower Upper
69 100
41 62.4 63.4 95.0#
39 34.4 35.8 53.8#





#57
1,3-Dichloropropane
Concen: 51.406 ug/l
RT: 10.795 min Scan# 1471
Delta R.T. 0.007 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

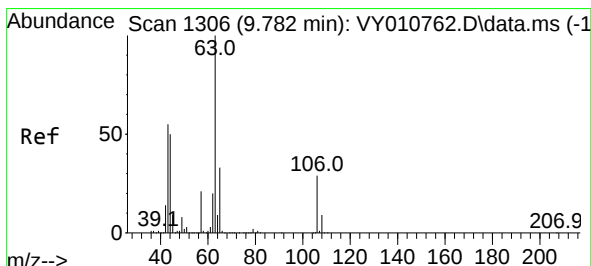
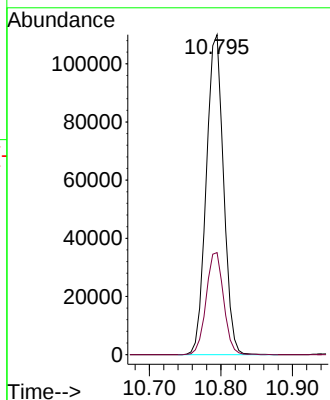
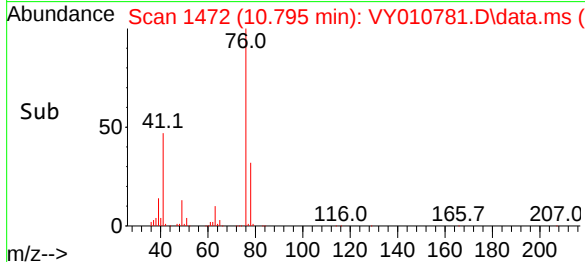
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 184429
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6

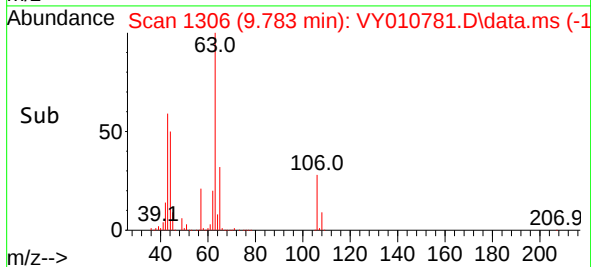
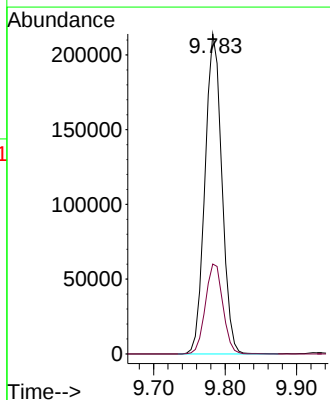
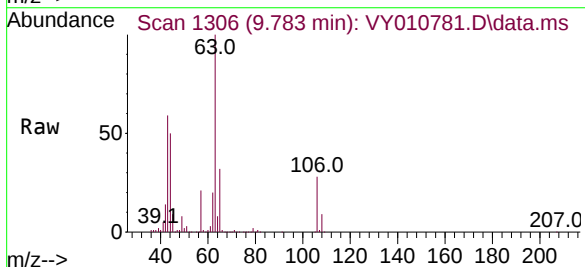
Manual Integrations
APPROVED

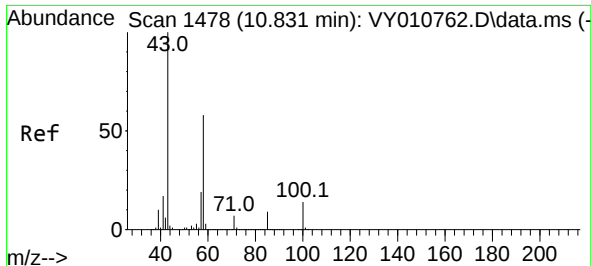
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#58
2-Chloroethyl Vinyl ether
Concen: 251.769 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

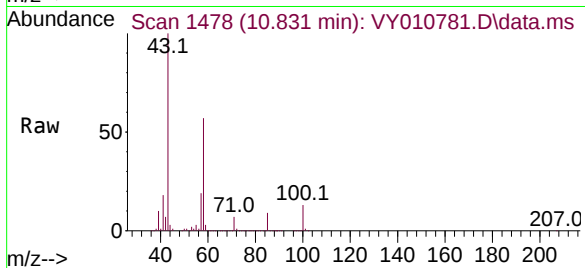
Tgt Ion: 63 Resp: 351284
Ion Ratio Lower Upper
63 100
106 29.0 21.5 32.3





#59
2-Hexanone
Concen: 269.769 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

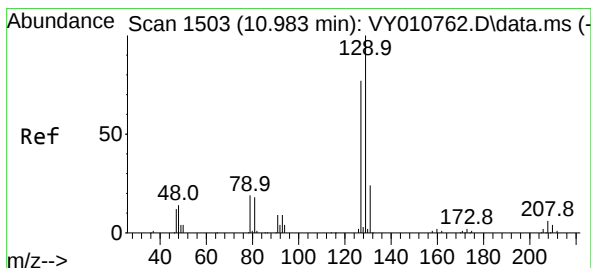
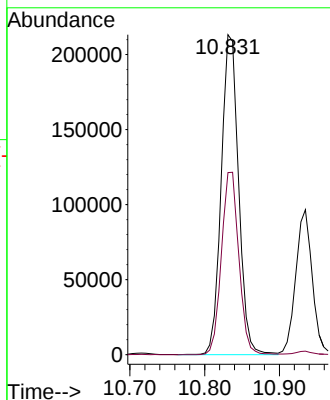
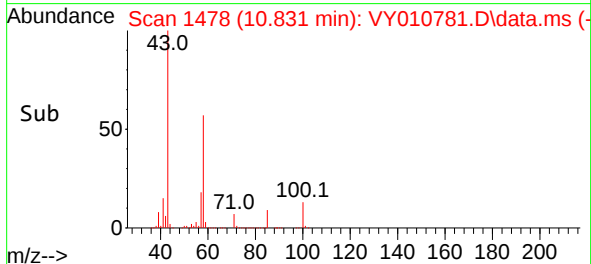
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



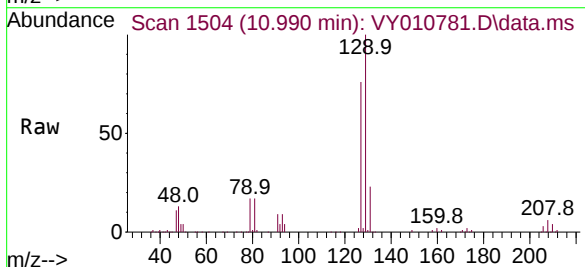
Tgt Ion: 43 Resp: 343733
Ion Ratio Lower Upper
43 100
58 57.1 24.4 73.4

Manual Integrations
APPROVED

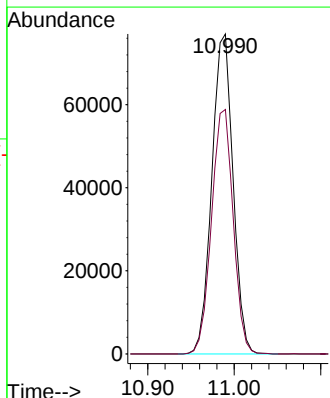
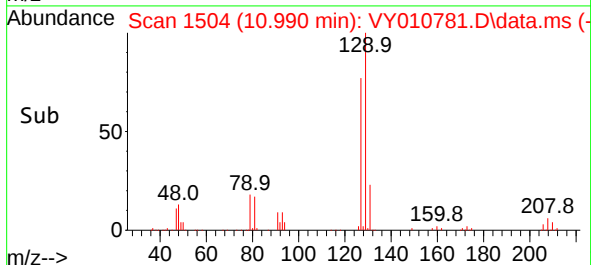
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

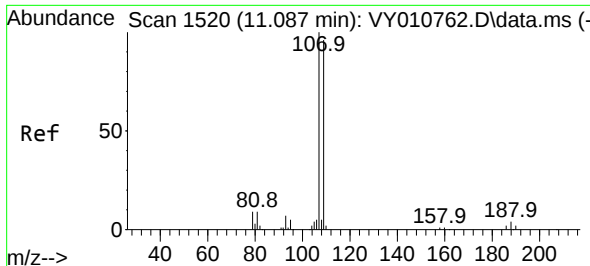


#60
Dibromochloromethane
Concen: 52.030 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14



Tgt Ion:129 Resp: 131641
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1





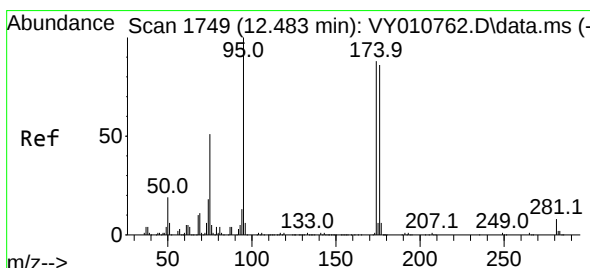
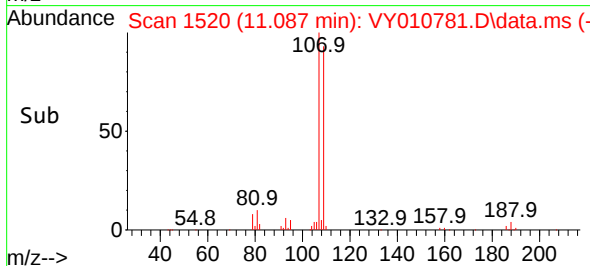
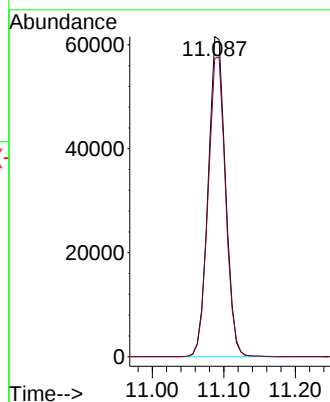
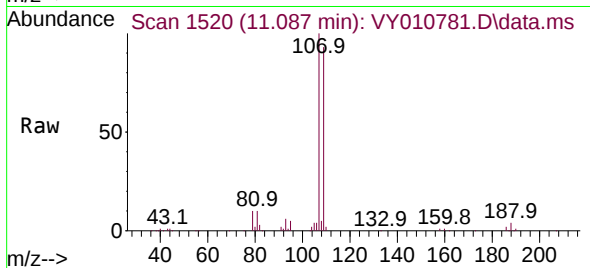
#61
1,2-Dibromoethane
Concen: 51.293 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 103203
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2

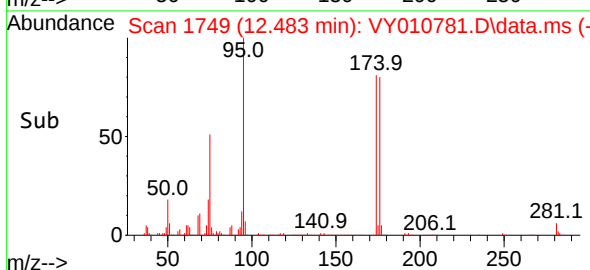
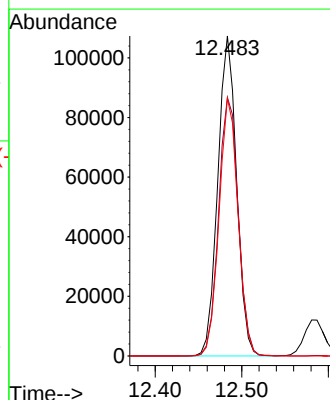
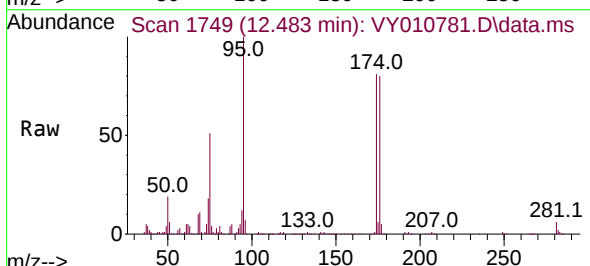
Manual Integrations
APPROVED

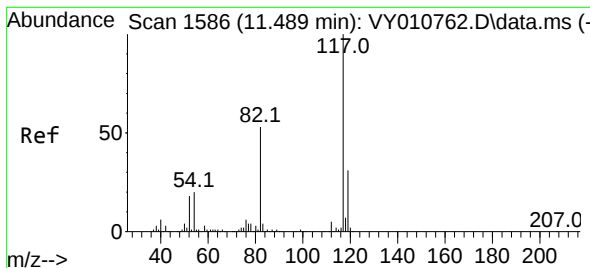
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#62
4-Bromofluorobenzene
Concen: 46.182 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

Tgt Ion: 95 Resp: 162811
Ion Ratio Lower Upper
95 100
174 84.4 0.0 177.0
176 81.2 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY010781.D

Acq: 04 Oct 2022 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 363153

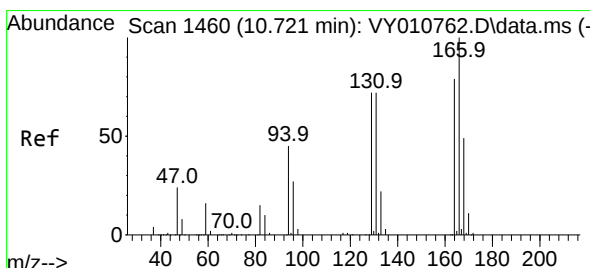
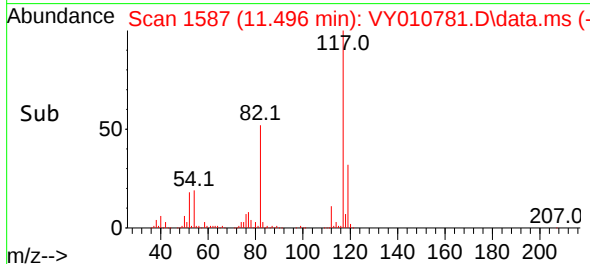
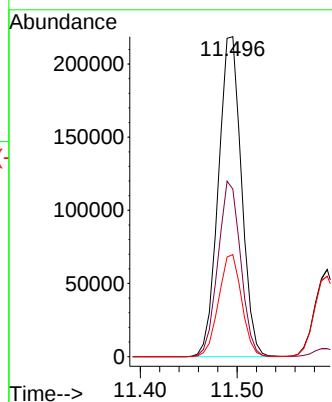
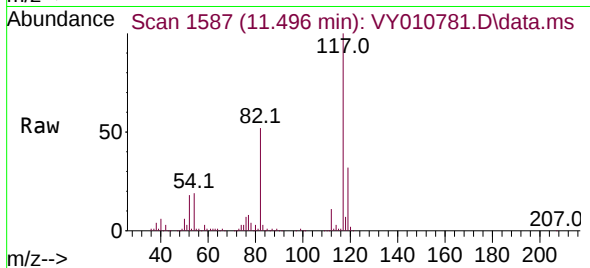
Ion	Ratio	Lower	Upper
117	100		
82	52.3	43.0	64.4
119	31.9	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#64

Tetrachloroethene

Concen: 50.158 ug/l

RT: 10.721 min Scan# 1460

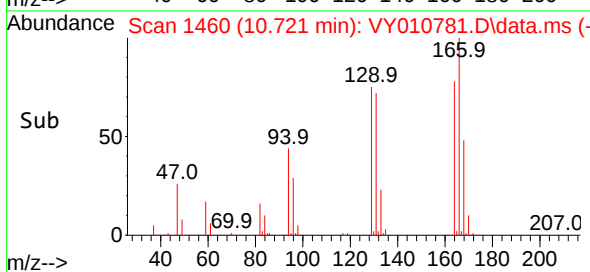
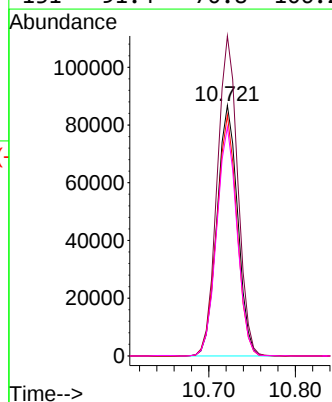
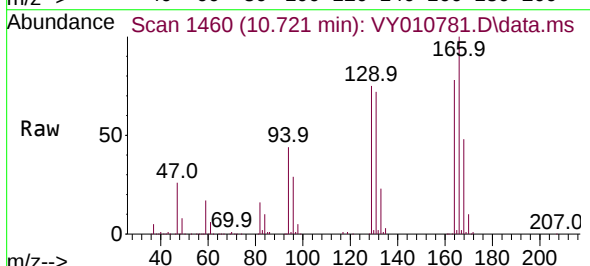
Delta R.T. 0.000 min

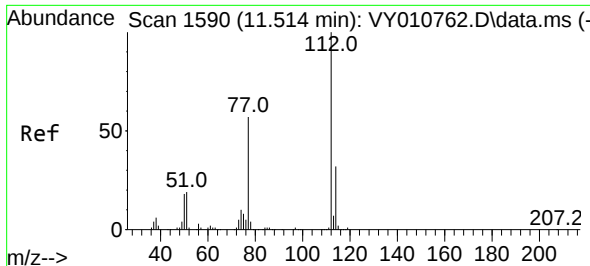
Lab File: VY010781.D

Acq: 04 Oct 2022 09:14

Tgt Ion:164 Resp: 144426

Ion	Ratio	Lower	Upper
164	100		
166	127.8	100.4	150.6
129	96.1	71.4	107.0
131	91.4	70.8	106.2





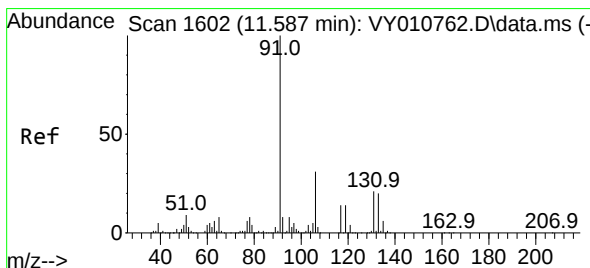
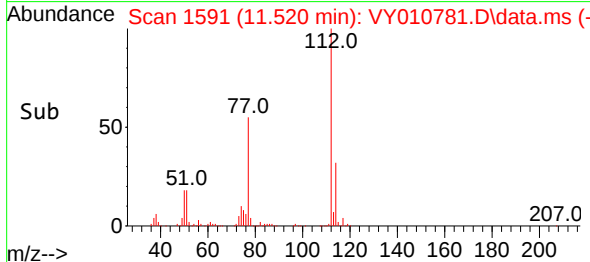
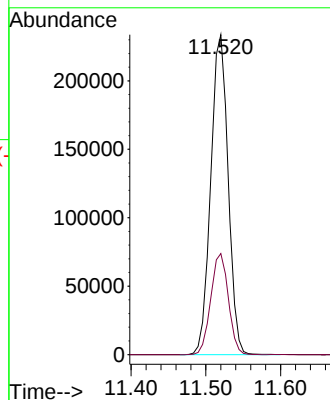
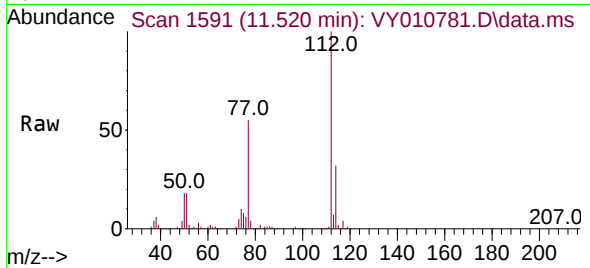
#65
Chlorobenzene
Concen: 50.109 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 376838
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

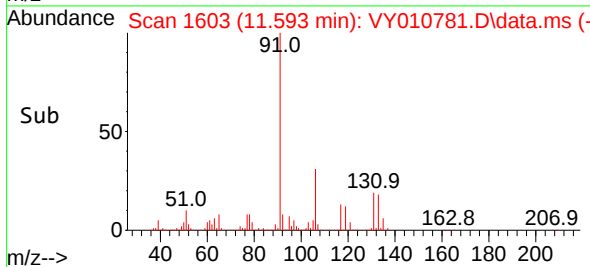
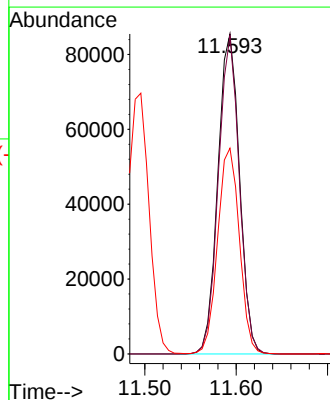
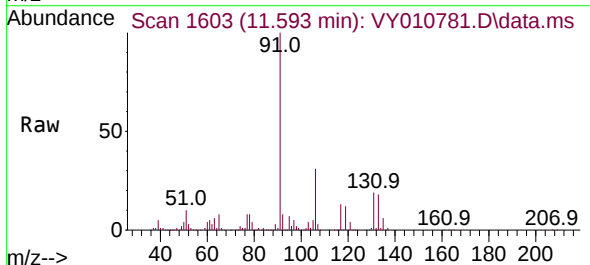
Manual Integrations
APPROVED

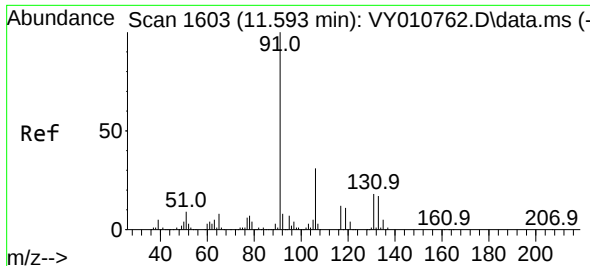
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.990 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

Tgt Ion:131 Resp: 140162
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.6
119 64.9 30.8 92.3





#67

Ethyl Benzene

Concen: 51.236 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010781.D

Acq: 04 Oct 2022 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 69344

Ion Ratio Lower Upper

91 100

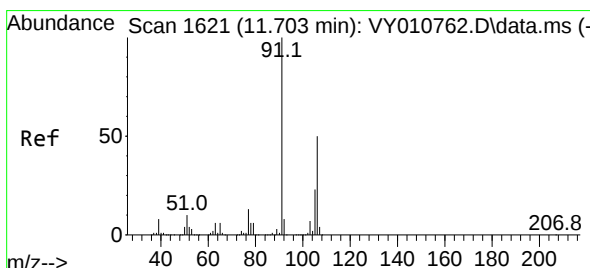
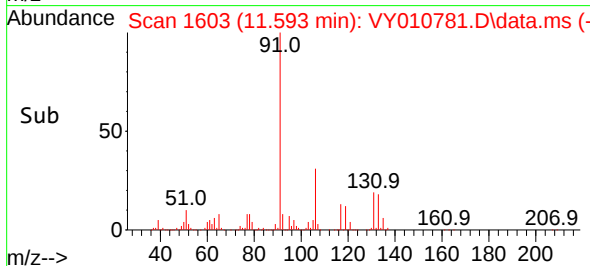
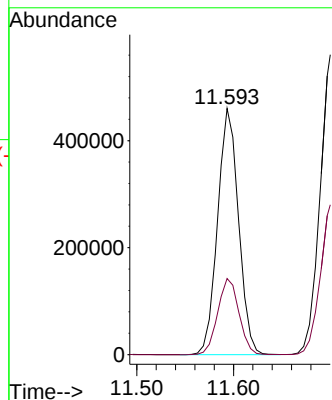
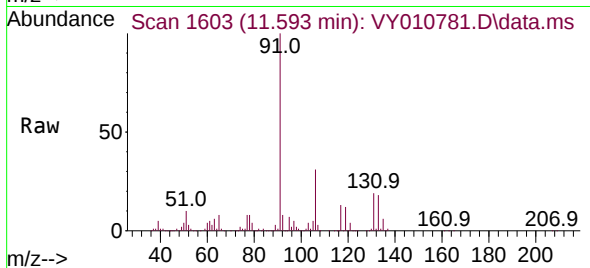
106 30.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#68

m/p-Xylenes

Concen: 102.488 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010781.D

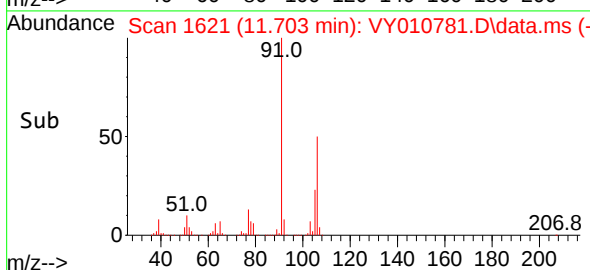
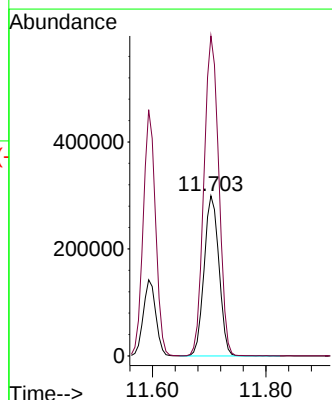
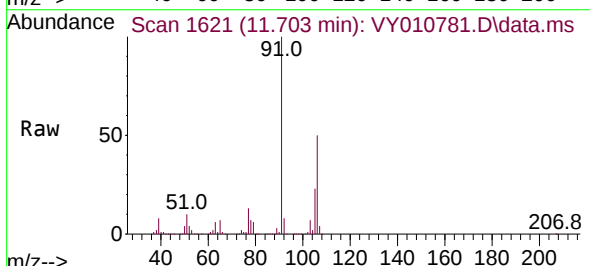
Acq: 04 Oct 2022 09:14

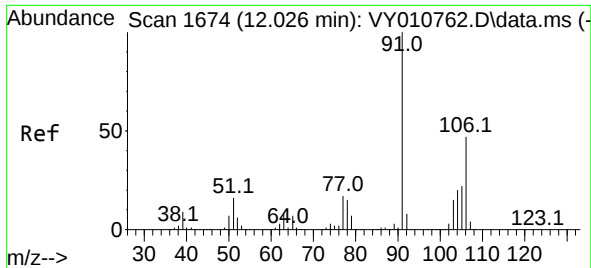
Tgt Ion:106 Resp: 542849

Ion Ratio Lower Upper

106 100

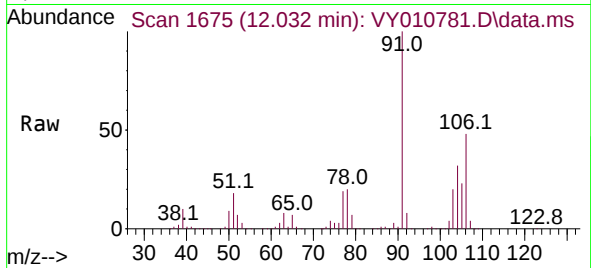
91 200.1 166.6 249.8





#69
o-Xylene
Concen: 51.628 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

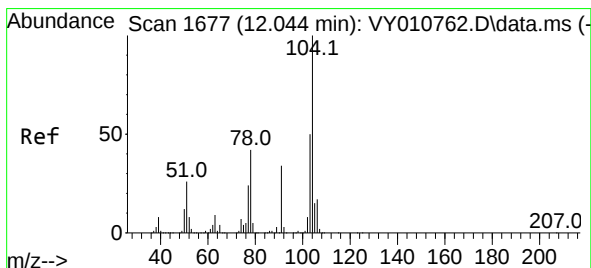
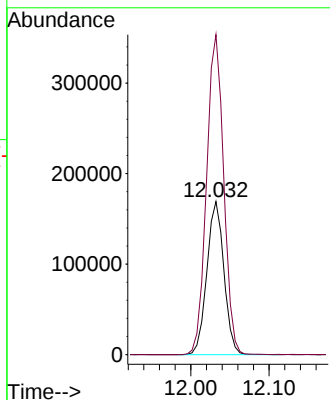
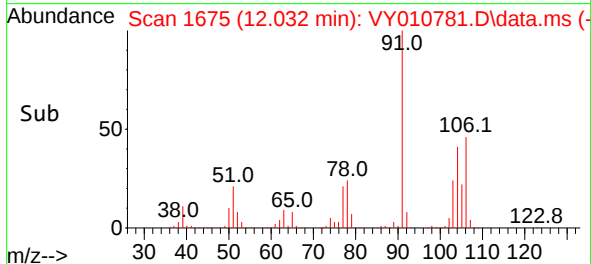
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



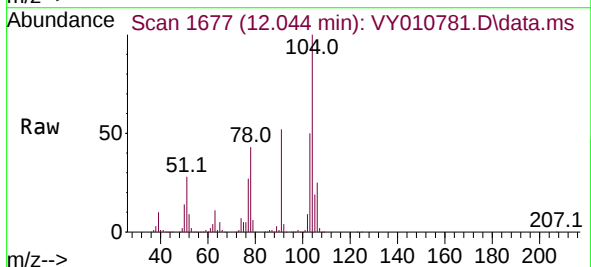
Tgt Ion:106 Resp: 255670
Ion Ratio Lower Upper
106 100
91 210.8 110.3 331.0

Manual Integrations
APPROVED

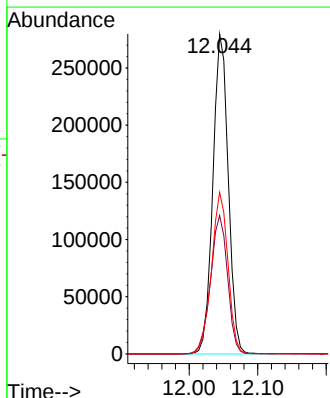
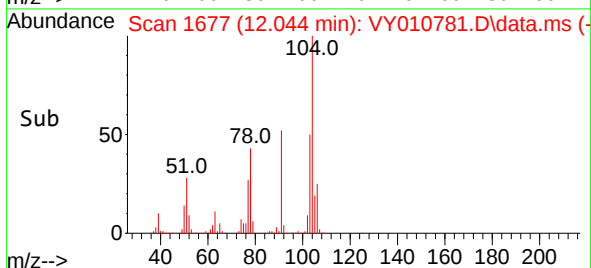
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

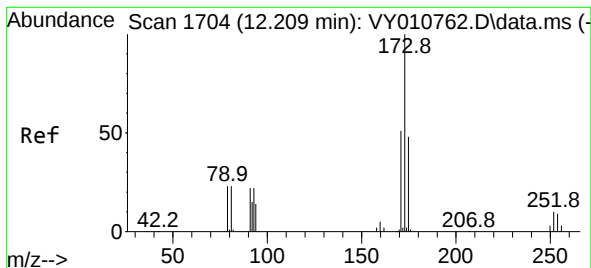


#70
Styrene
Concen: 52.378 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14



Tgt Ion:104 Resp: 437148
Ion Ratio Lower Upper
104 100
78 47.8 42.4 63.6
103 54.1 44.4 66.6





#71

Bromoform

Concen: 51.271 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY010781.D

Acq: 04 Oct 2022 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 83890

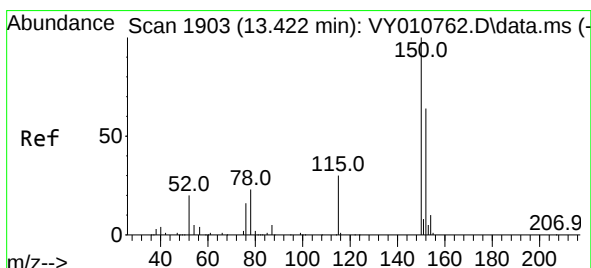
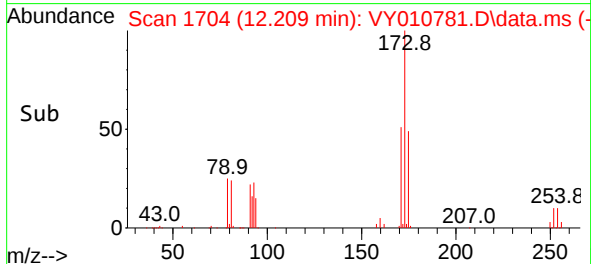
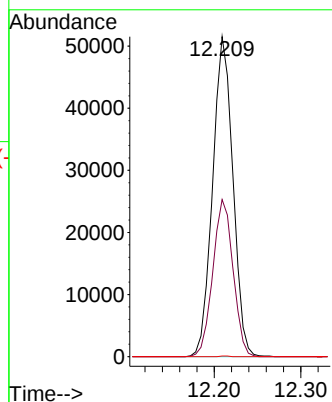
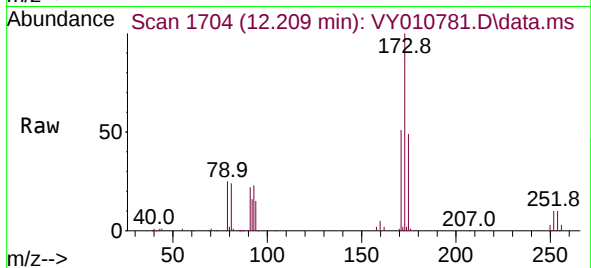
Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.6	74.0
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

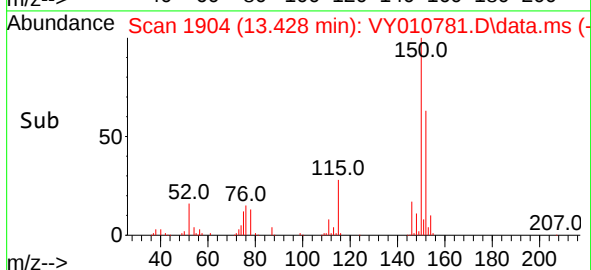
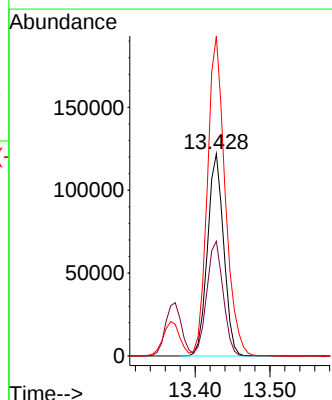
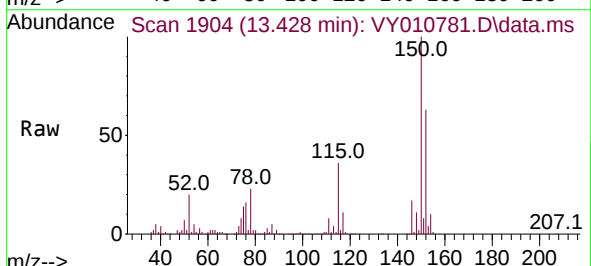
Delta R.T. 0.006 min

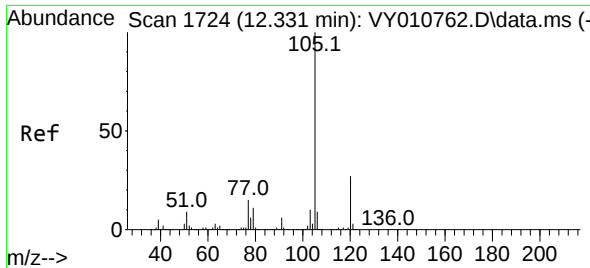
Lab File: VY010781.D

Acq: 04 Oct 2022 09:14

Tgt Ion:152 Resp: 183312

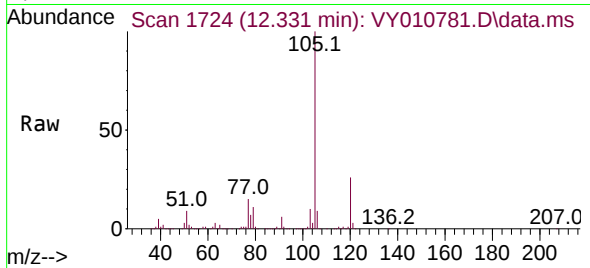
Ion	Ratio	Lower	Upper
152	100		
115	57.3	28.2	84.7
150	173.8	0.0	347.6





#73
Isopropylbenzene
Concen: 50.130 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

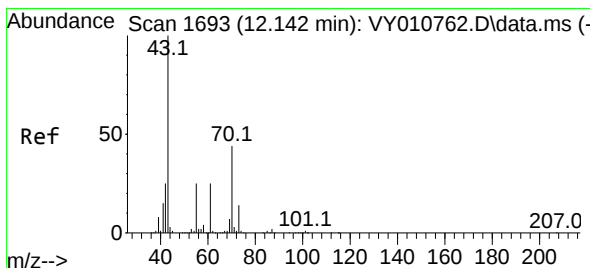
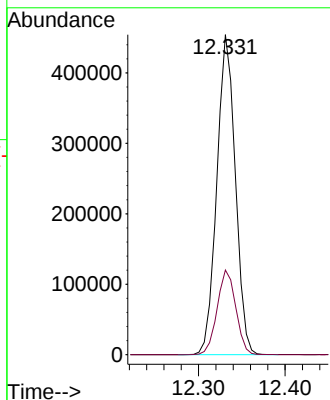
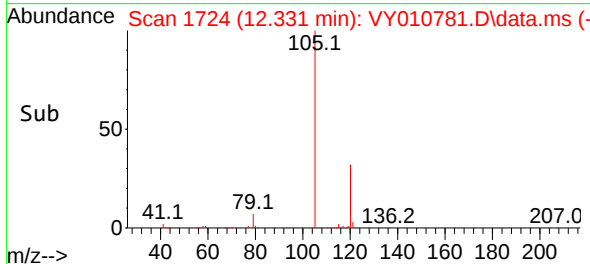
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 67556
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

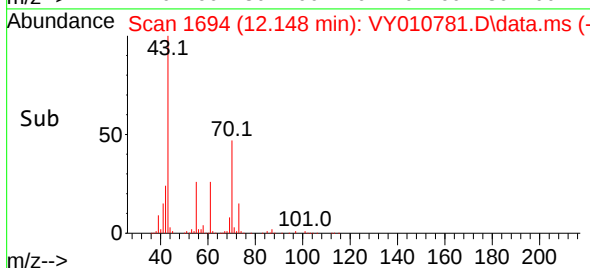
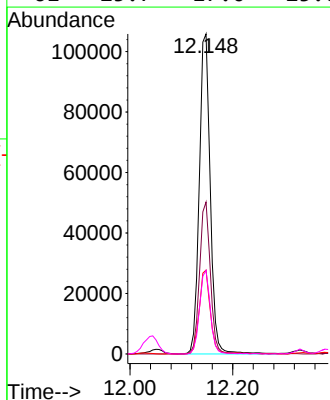
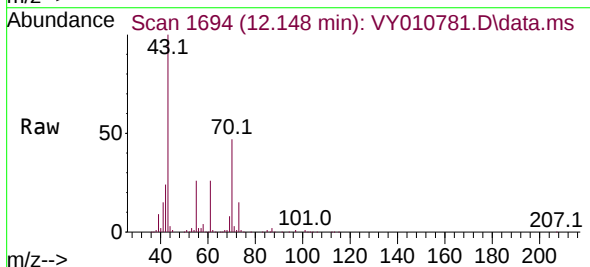
Manual Integrations
APPROVED

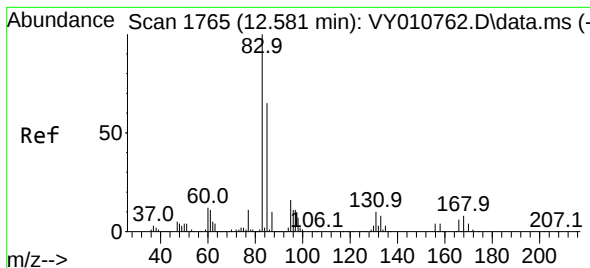
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#74
N-ethyl acetate
Concen: 50.497 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

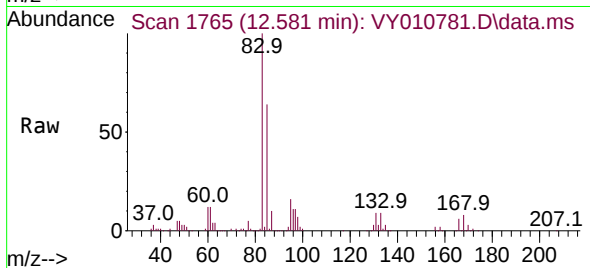
Tgt Ion: 43 Resp: 156398
Ion Ratio Lower Upper
43 100
70 46.6 28.7 43.1#
55 26.1 17.3 25.9#
61 25.7 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 48.598 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

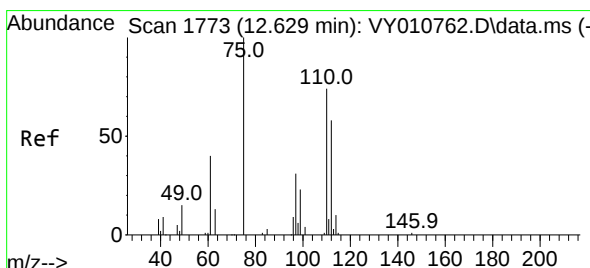
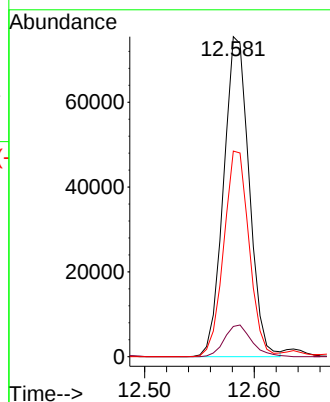
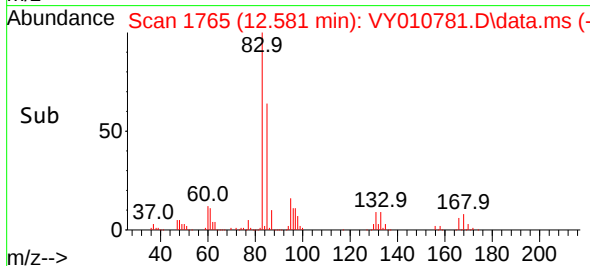
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 122361
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 63.9 32.3 96.8

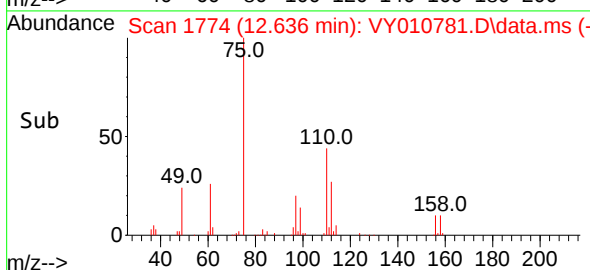
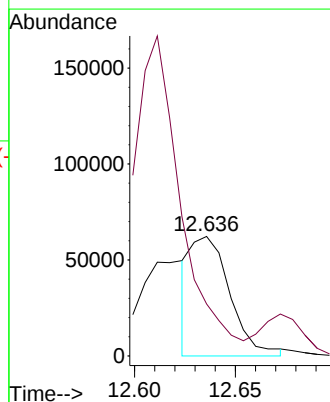
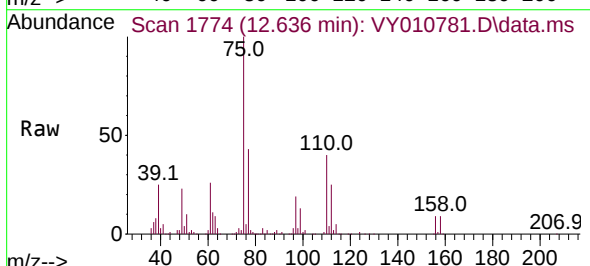
Manual Integrations
APPROVED

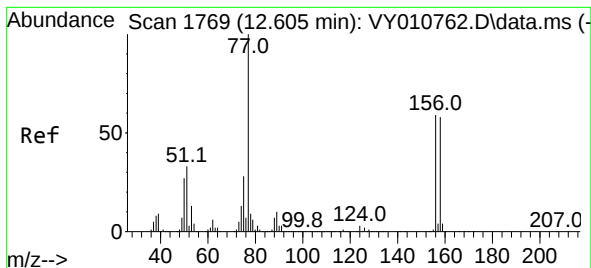
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#76
1,2,3-Trichloropropane
Concen: 45.497 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

Tgt Ion: 75 Resp: 84459
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.997 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY010781.D

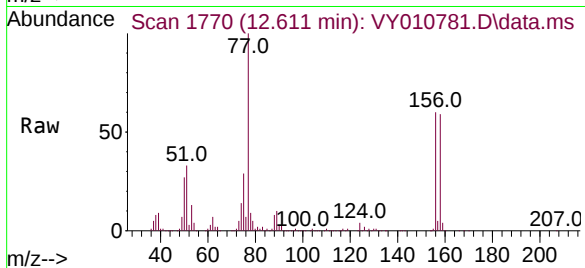
Acq: 04 Oct 2022 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:156 Resp: 15456

Ion Ratio Lower Upper

156 100

77 183.8 95.5 286.4

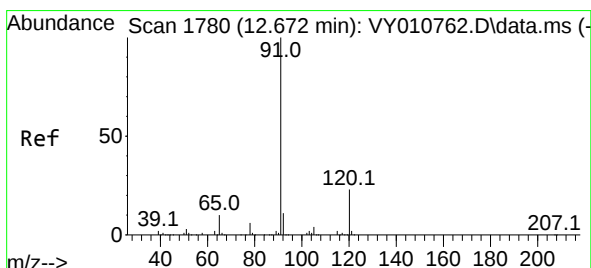
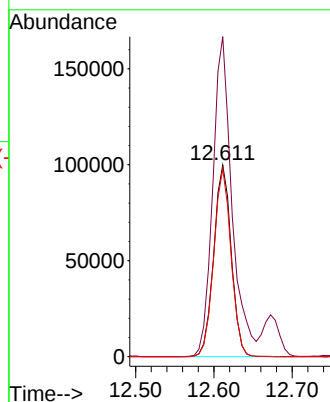
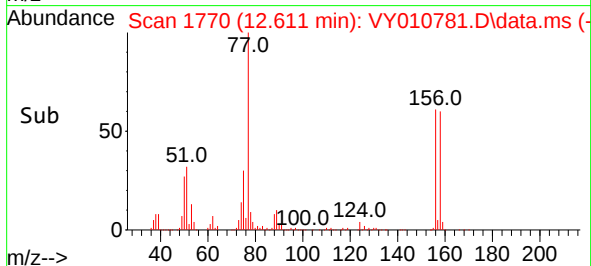
158 96.7 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#78

n-propylbenzene

Concen: 50.236 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY010781.D

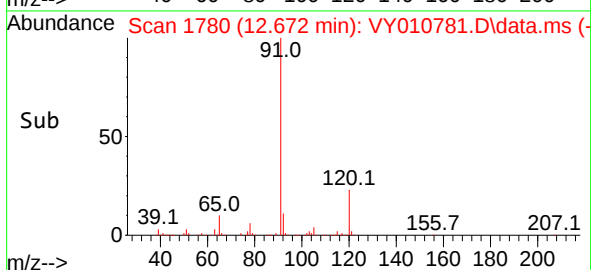
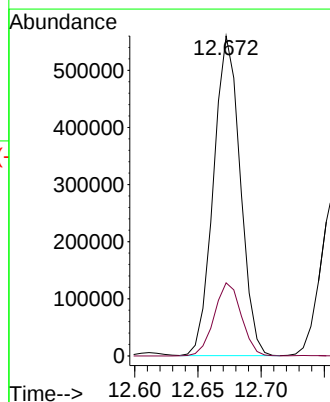
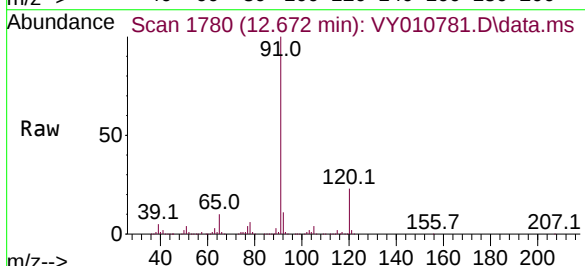
Acq: 04 Oct 2022 09:14

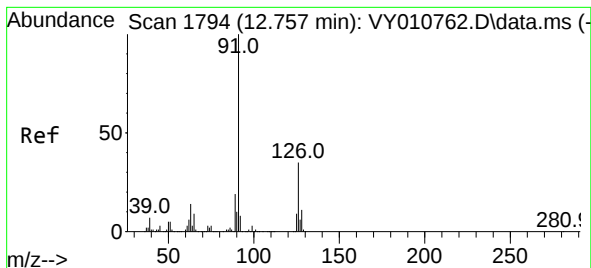
Tgt Ion: 91 Resp: 824507

Ion Ratio Lower Upper

91 100

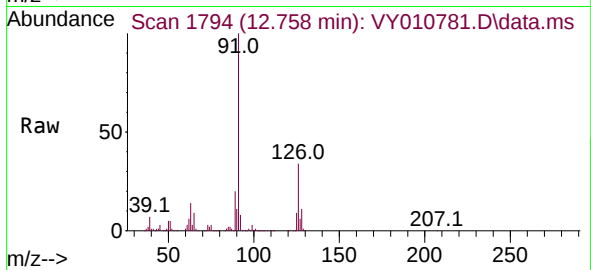
120 23.1 11.3 33.9





#79
2-Chlorotoluene
Concen: 49.517 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

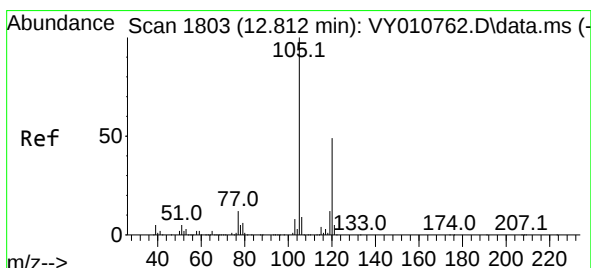
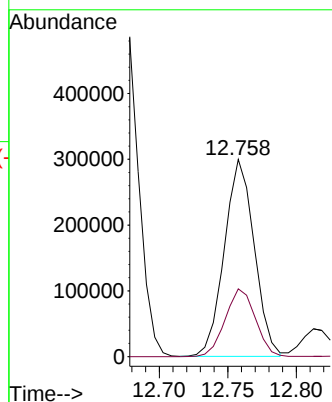
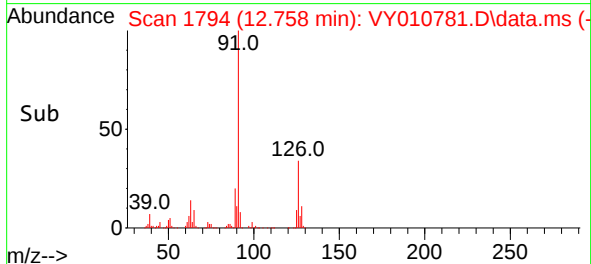
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 454685
Ion Ratio Lower Upper
91 100
126 34.8 16.9 50.6

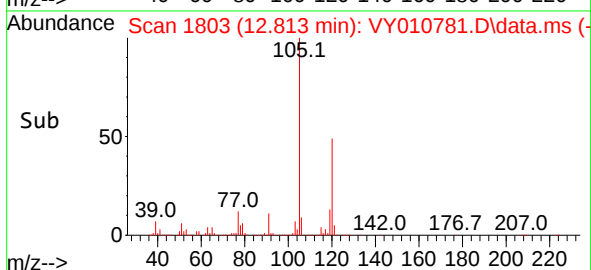
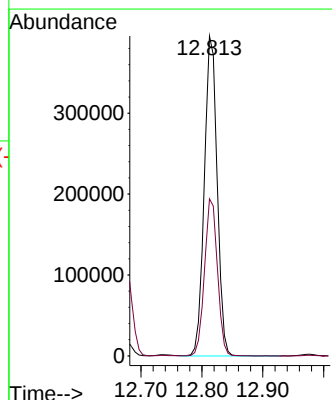
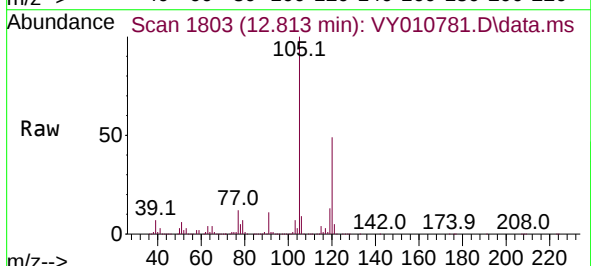
Manual Integrations
APPROVED

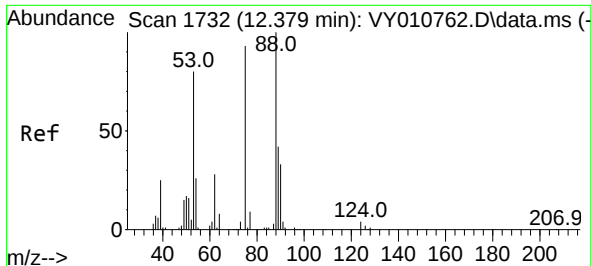
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.676 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

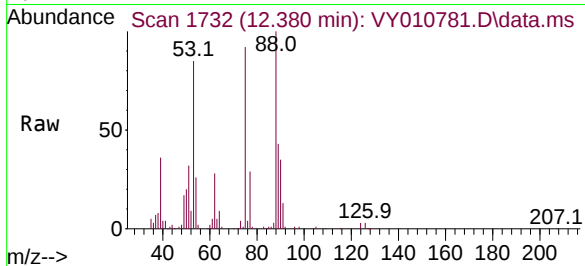
Tgt Ion:105 Resp: 577614
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 49.254 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

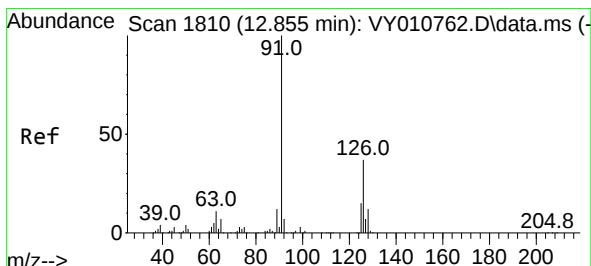
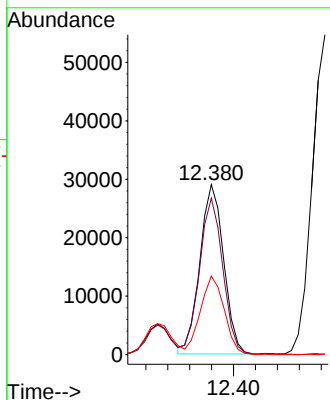
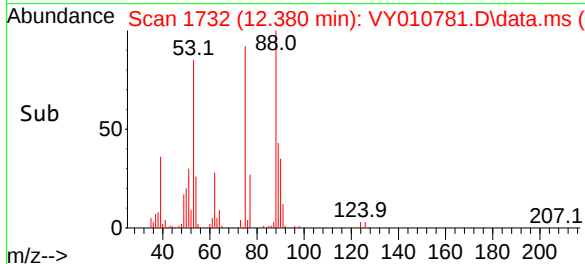
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 4377
Ion Ratio Lower Upper
75 100
53 90.2 85.3 127.9
89 46.3 37.0 55.4

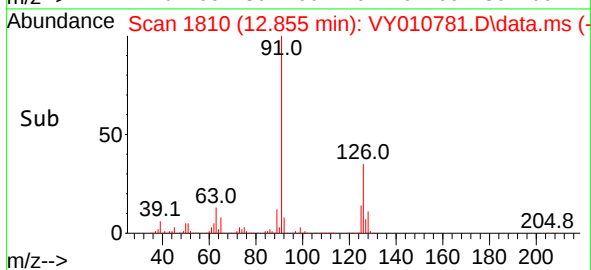
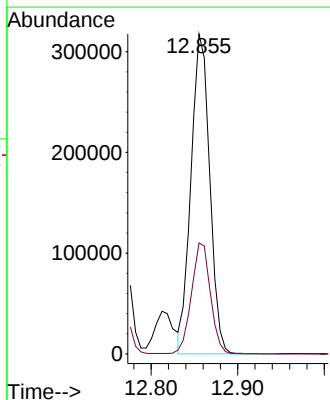
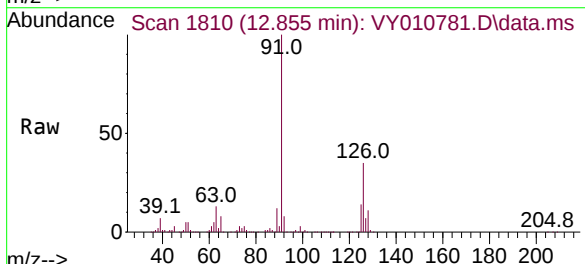
Manual Integrations
APPROVED

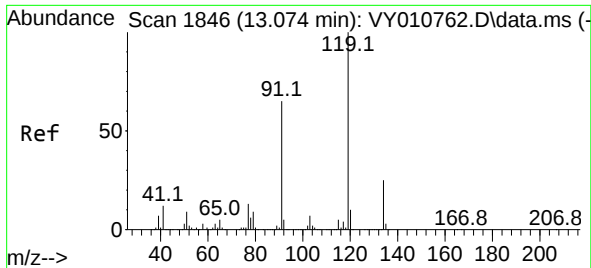
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#82
4-Chlorotoluene
Concen: 49.572 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

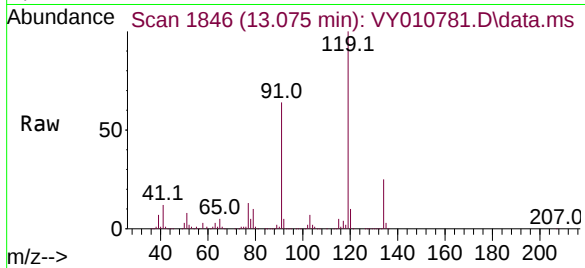
Tgt Ion: 91 Resp: 475968
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0





#83
tert-Butylbenzene
Concen: 51.393 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

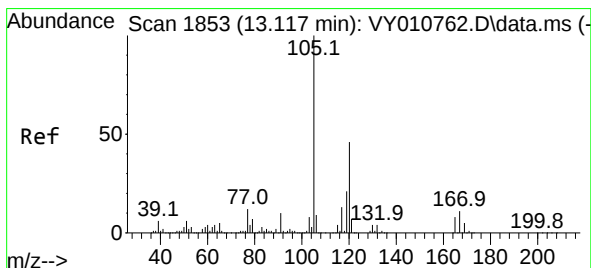
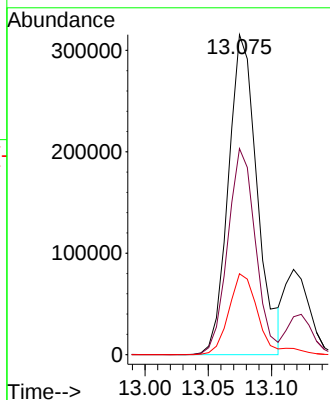
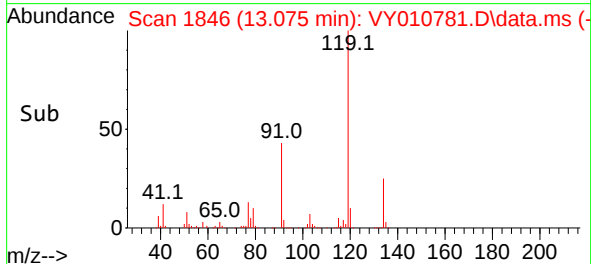
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



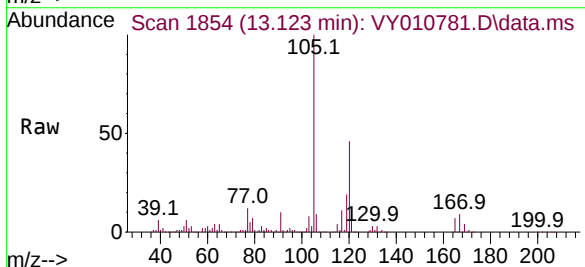
Tgt Ion:119 Resp: 499402
Ion Ratio Lower Upper
119 100
91 62.0 34.8 104.4
134 26.0 13.3 39.9

Manual Integrations
APPROVED

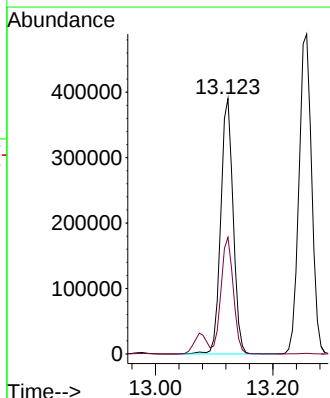
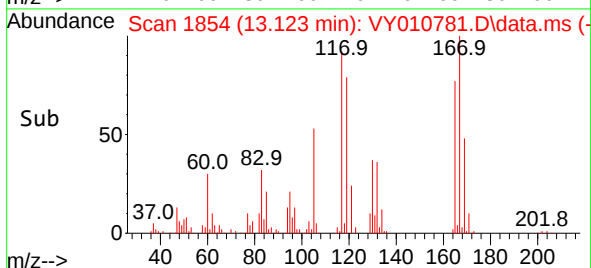
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

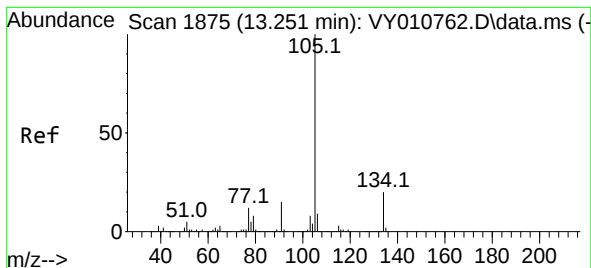


#84
1,2,4-Trimethylbenzene
Concen: 50.958 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14



Tgt Ion:105 Resp: 571045
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 50.000 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.007 min

Lab File: VY010781.D

Acq: 04 Oct 2022 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 731364

Ion Ratio Lower Upper

105 100

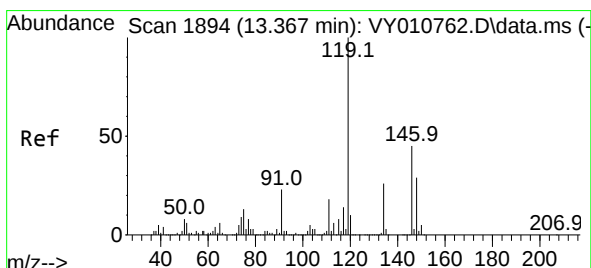
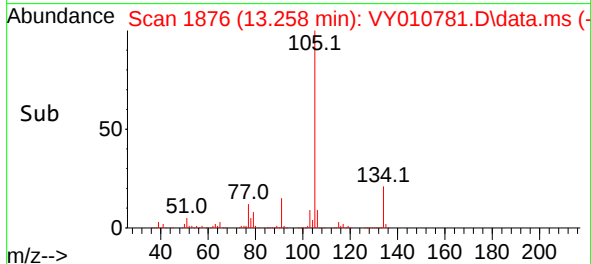
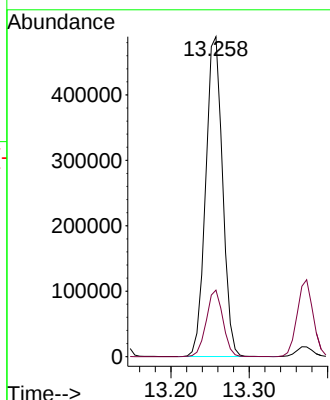
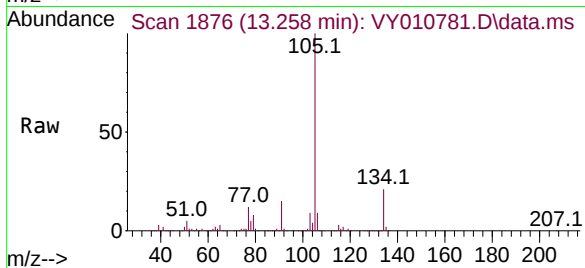
134 20.5 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#86

p-Isopropyltoluene

Concen: 51.219 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY010781.D

Acq: 04 Oct 2022 09:14

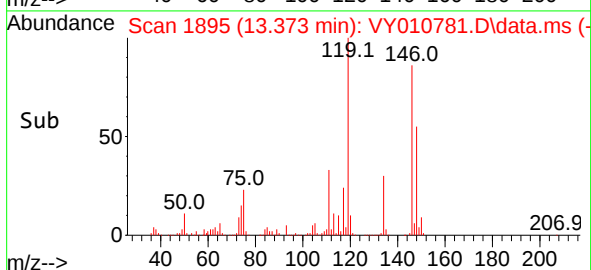
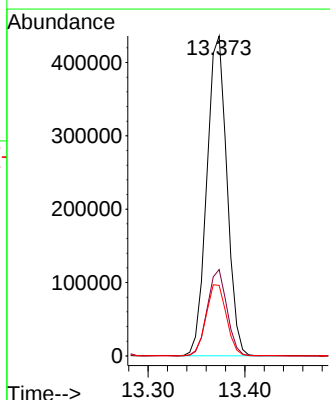
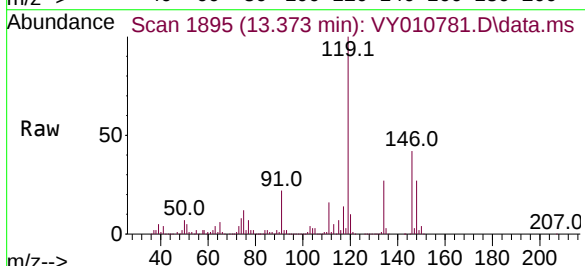
Tgt Ion:119 Resp: 628570

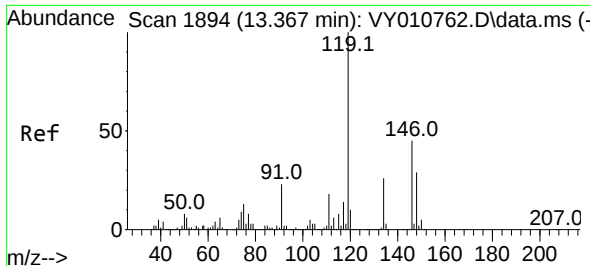
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

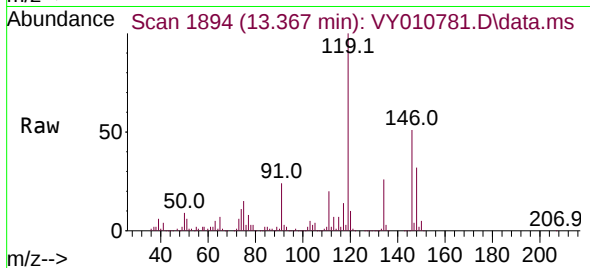
91 22.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 49.923 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

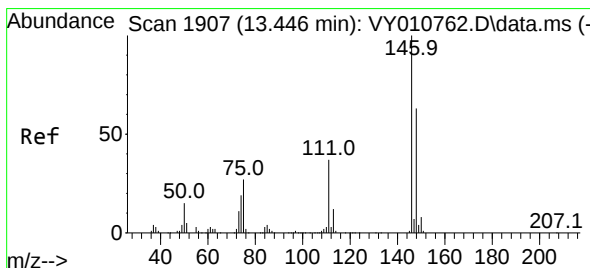
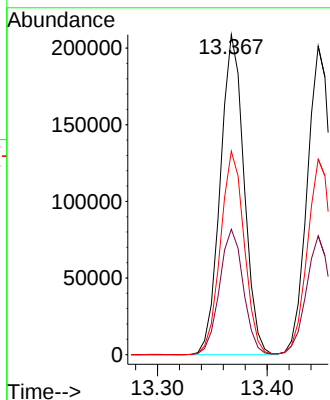
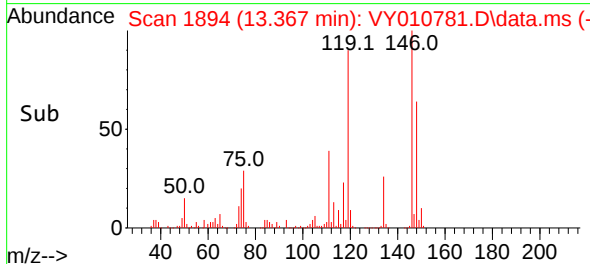
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



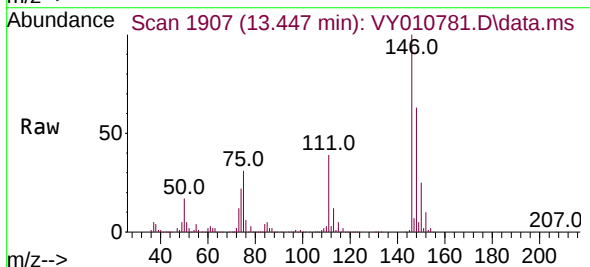
Tgt Ion:146 Resp: 313254
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 63.7 31.6 95.0

Manual Integrations
APPROVED

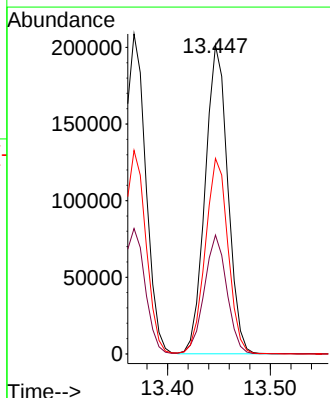
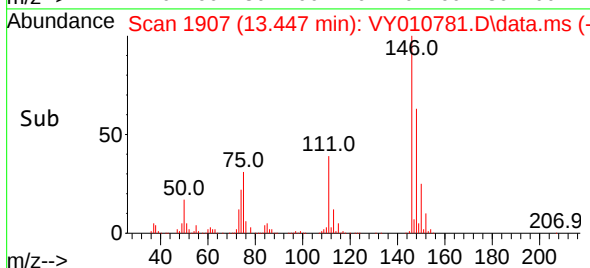
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

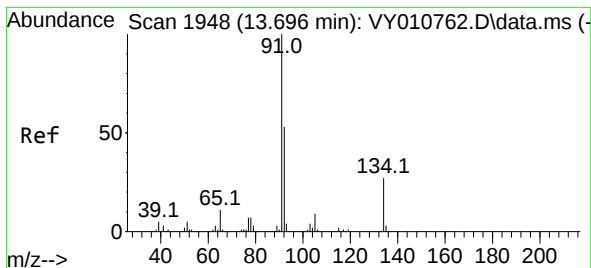


#88
1,4-Dichlorobenzene
Concen: 49.645 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14



Tgt Ion:146 Resp: 308456
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 63.6 32.6 97.8





#89

n-Butylbenzene

Concen: 50.710 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY010781.D

Acq: 04 Oct 2022 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

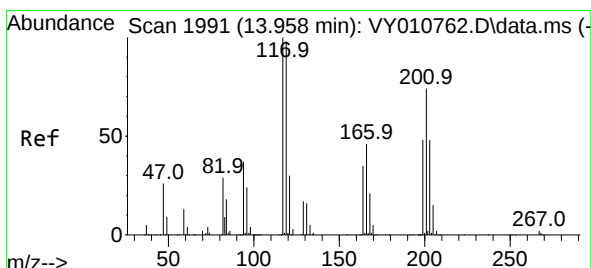
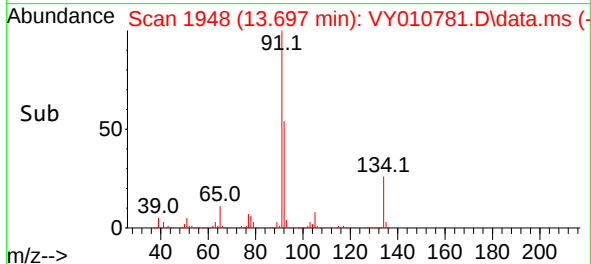
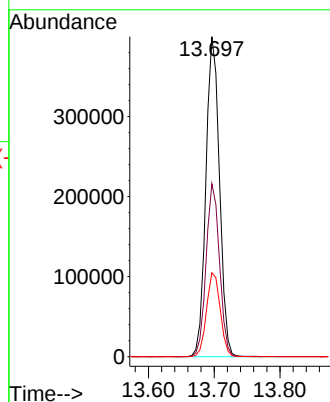
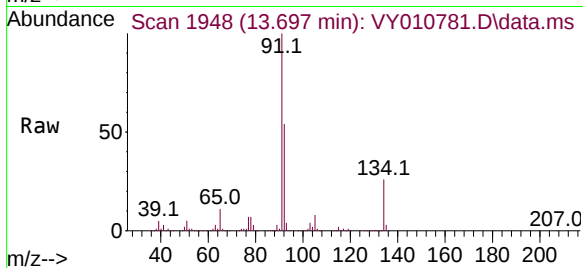
Tgt Ion: 91	Resp: 572676
Ion Ratio	Lower Upper
91	100
92	53.4 26.3 78.9
134	26.5 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#90

Hexachloroethane

Concen: 48.307 ug/l

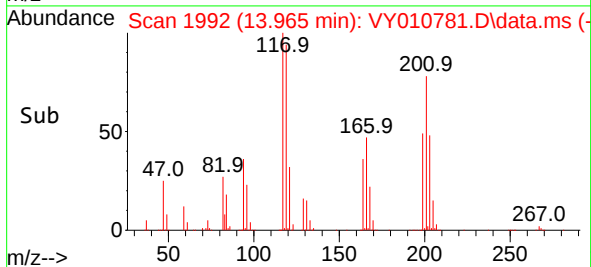
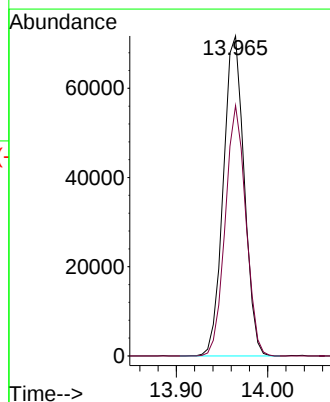
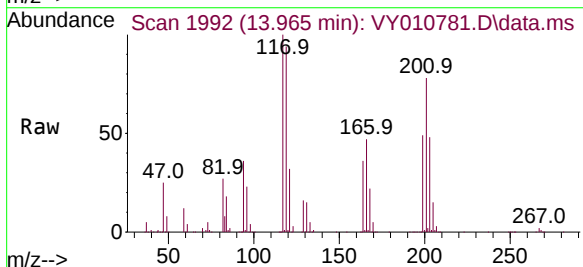
RT: 13.965 min Scan# 1992

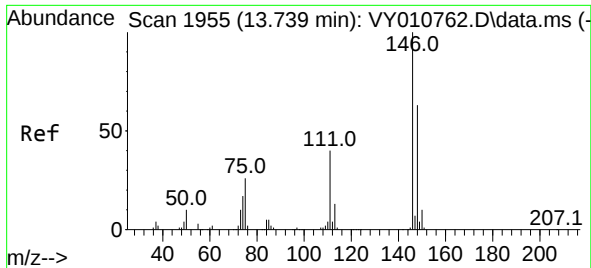
Delta R.T. 0.007 min

Lab File: VY010781.D

Acq: 04 Oct 2022 09:14

Tgt Ion:117	Resp: 113395
Ion Ratio	Lower Upper
117	100
201	77.1 43.0 128.8





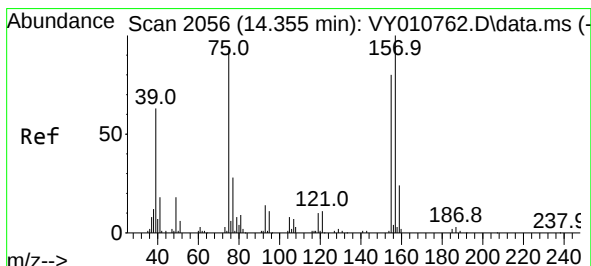
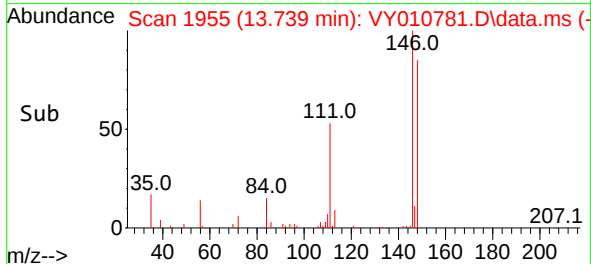
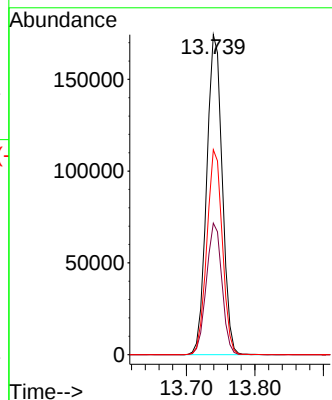
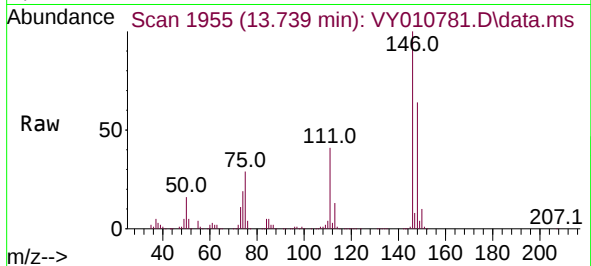
#91
1,2-Dichlorobenzene
Concen: 49.854 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 272655
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.9
148 63.8 32.3 96.9

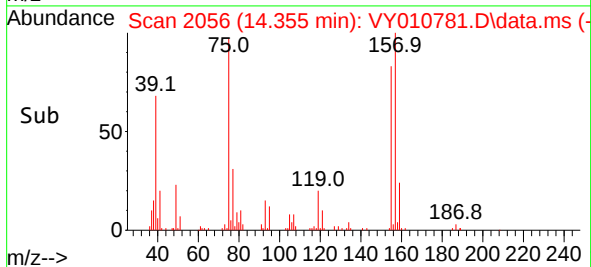
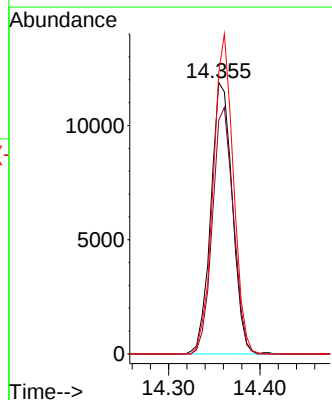
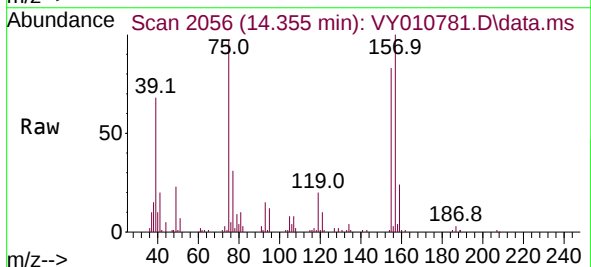
Manual Integrations
APPROVED

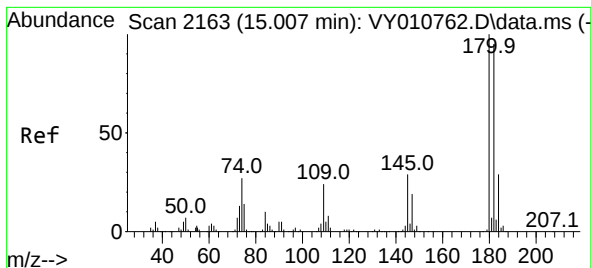
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.868 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010781.D
Acq: 04 Oct 2022 09:14

Tgt Ion: 75 Resp: 19380
Ion Ratio Lower Upper
75 100
155 88.7 38.0 113.9
157 110.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 49.043 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010781.D

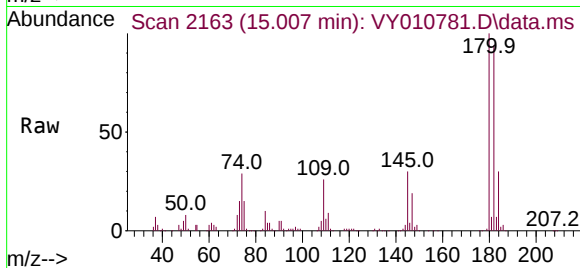
Acq: 04 Oct 2022 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 157378

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.9

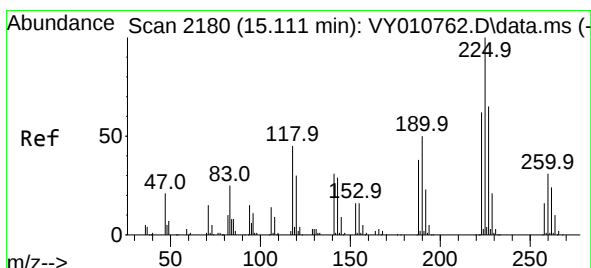
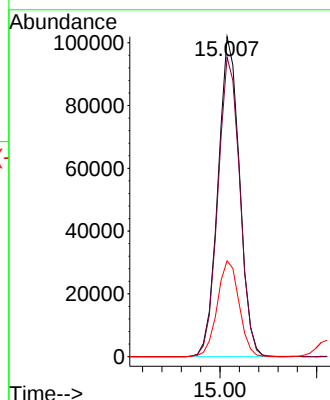
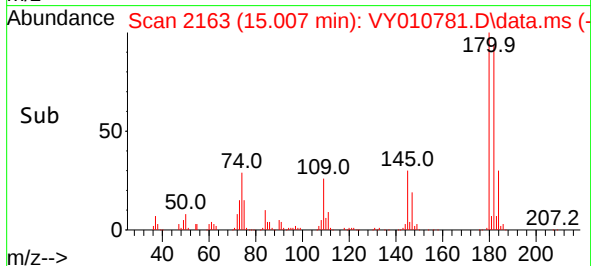
145 30.4 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#94

Hexachlorobutadiene

Concen: 47.684 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010781.D

Acq: 04 Oct 2022 09:14

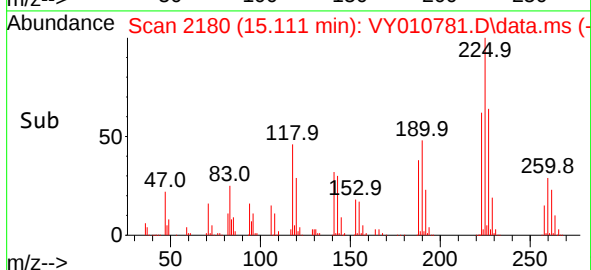
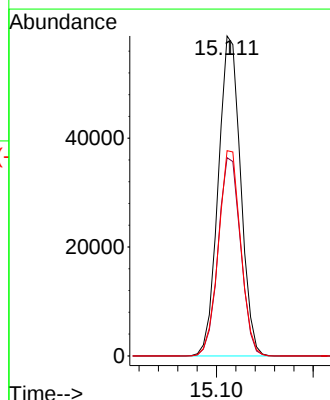
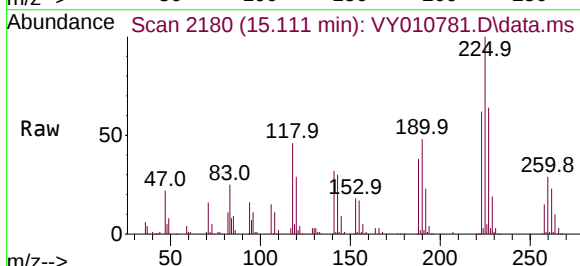
Tgt Ion:225 Resp: 94346

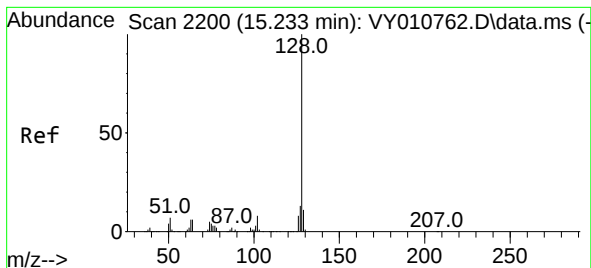
Ion Ratio Lower Upper

225 100

223 62.2 30.8 92.3

227 63.9 31.6 94.7





#95

Naphthalene

Concen: 50.340 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY010781.D

Acq: 04 Oct 2022 09:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 307876

Ion Ratio Lower Upper

128 100

127 12.9 11.0 16.4

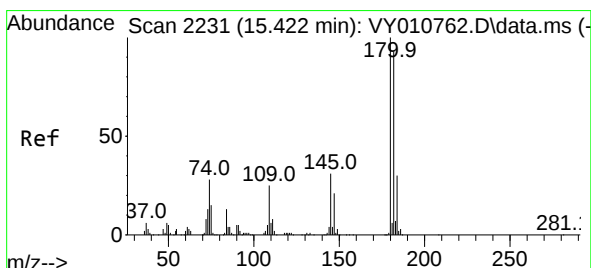
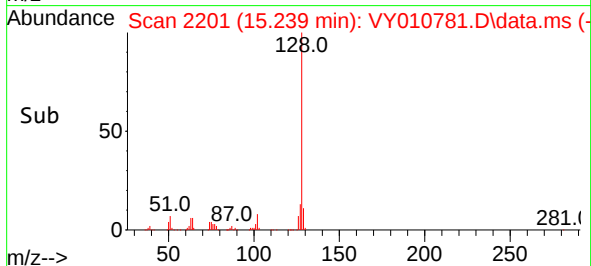
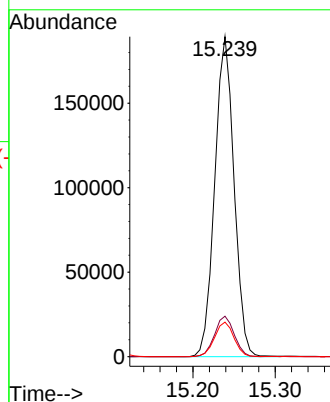
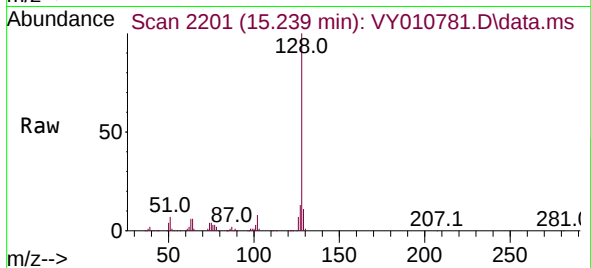
129 10.9 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#96

1,2,3-Trichlorobenzene

Concen: 49.188 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY010781.D

Acq: 04 Oct 2022 09:14

Tgt Ion:180 Resp: 134554

Ion Ratio Lower Upper

180 100

182 95.5 47.3 141.9

145 31.5 15.3 45.9

