

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080122\
 Data File : VY009789.D
 Acq On : 01 Aug 2022 11:20
 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 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022

Quant Time: Aug 02 01:31:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	184770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	263688	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	268007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	141020	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	56717	45.672	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.340%		
35) Dibromofluoromethane	7.710	113	66816	46.590	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.180%		
50) Toluene-d8	10.179	98	200201	47.741	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery =	95.480%		
62) 4-Bromofluorobenzene	12.483	95	97117	51.070	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery =	102.140%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	71796	43.647	ug/l	99
3) Chloromethane	2.107	50	109438	54.339	ug/l	97
4) Vinyl Chloride	2.241	62	120755	53.728	ug/l	100
5) Bromomethane	2.637	94	85482	54.863	ug/l	98
6) Chloroethane	2.784	64	76871	57.174	ug/l	99
7) Trichlorofluoromethane	3.113	101	154829	52.148	ug/l	94
8) Diethyl Ether	3.521	74	43610	45.316	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.887	101	79287	47.224	ug/l	94
10) Methyl Iodide	4.082	142	106544	48.908	ug/l	89
11) Tert butyl alcohol	4.942	59	32998	181.312	ug/l #	95
12) 1,1-Dichloroethene	3.857	96	73975	46.866	ug/l	80
13) Acrolein	3.723	56	9415	329.368	ug/l	95
14) Allyl chloride	4.466	41	117345	47.284	ug/l #	92
15) Acrylonitrile	5.155	53	108142	233.322	ug/l	97
16) Acetone	3.936	43	114483	259.142	ug/l	92
17) Carbon Disulfide	4.180	76	226900	46.722	ug/l	99
18) Methyl Acetate	4.466	43	50471	44.205	ug/l	92
19) Methyl tert-butyl Ether	5.210	73	202893	47.071	ug/l	97
20) Methylene Chloride	4.704	84	102315	47.822	ug/l	87
21) trans-1,2-Dichloroethene	5.210	96	87984	47.972	ug/l	84
22) Diisopropyl ether	6.106	45	265859	50.303	ug/l	94
23) Vinyl Acetate	6.051	43	837216	235.899	ug/l #	94
24) 1,1-Dichloroethane	6.003	63	149312	48.748	ug/l	99
25) 2-Butanone	6.978	43	157529	241.714	ug/l #	87
26) 2,2-Dichloropropane	6.972	77	136473	46.870	ug/l	93
27) cis-1,2-Dichloroethene	6.978	96	99027	48.134	ug/l	87
28) Bromochloromethane	7.326	49	54415	49.283	ug/l	84
29) Tetrahydrofuran	7.338	42	95428	231.224	ug/l	91
30) Chloroform	7.496	83	156292	48.777	ug/l	99
31) Cyclohexane	7.777	56	130738	44.471	ug/l	89
32) 1,1,1-Trichloroethane	7.697	97	138676	48.216	ug/l	96
36) 1,1-Dichloropropene	7.911	75	119777	51.327	ug/l	96
37) Ethyl Acetate	7.063	43	64078	46.330	ug/l #	96
38) Carbon Tetrachloride	7.893	117	128774	51.499	ug/l	96
39) Methylcyclohexane	9.179	83	141155	48.831	ug/l	91
40) Benzene	8.155	78	354936	51.333	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	34231m	48.578	ug/l	
42) 1,2-Dichloroethane	8.228	62	97765	50.716	ug/l	91
43) Isopropyl Acetate	8.264	43	116837	48.351	ug/l #	92
44) Trichloroethene	8.935	130	99115	49.970	ug/l	97
45) 1,2-Dichloropropane	9.209	63	86689	51.638	ug/l	97
46) Dibromomethane	9.301	93	51168	51.231	ug/l	96
47) Bromodichloromethane	9.490	83	120858	52.672	ug/l	99
48) Methyl methacrylate	9.289	41	53849	50.678	ug/l	88
49) 1,4-Dioxane	9.295	88	13023	903.900	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	321009	261.137	ug/l	93
52) Toluene	10.240	92	228225	52.697	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	122832	51.837	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	140522	51.634	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	71604	50.703	ug/l	98
56) Ethyl methacrylate	10.508	69	91743	52.146	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	119467	52.016	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	210311	234.716	ug/l	95
59) 2-Hexanone	10.831	43	237027	270.557	ug/l	91
60) Dibromochloromethane	10.983	129	90598	53.041	ug/l	100
61) 1,2-Dibromoethane	11.087	107	71906	52.272	ug/l	99
64) Tetrachloroethene	10.715	164	97053	45.928	ug/l	98
65) Chlorobenzene	11.514	112	265170	49.306	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	101215	50.574	ug/l	98
67) Ethyl Benzene	11.593	91	462338	49.736	ug/l	96
68) m/p-Xylenes	11.703	106	371205	100.595	ug/l	89
69) o-Xylene	12.026	106	175532	50.866	ug/l	91
70) Styrene	12.044	104	303526	52.334	ug/l	94
71) Bromoform	12.209	173	65035	50.889	ug/l #	100
73) Isopropylbenzene	12.331	105	454973	48.533	ug/l	99
74) N-amyl acetate	12.142	43	114701	47.370	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	85950	46.613	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	64358m	49.133	ug/l	
77) Bromobenzene	12.605	156	115654	49.676	ug/l	87
78) n-propylbenzene	12.672	91	552002	49.549	ug/l	97
79) 2-Chlorotoluene	12.758	91	299478	47.499	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	383799	49.399	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	30815	46.893	ug/l	87
82) 4-Chlorotoluene	12.855	91	313224	47.756	ug/l	95
83) tert-Butylbenzene	13.075	119	345820	49.530	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	391435	49.986	ug/l	96
85) sec-Butylbenzene	13.251	105	512088	49.954	ug/l	98
86) p-Isopropyltoluene	13.367	119	436719	50.369	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	233049	49.576	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	225578	47.652	ug/l	97
89) n-Butylbenzene	13.696	91	392532	49.416	ug/l	99
90) Hexachloroethane	13.959	117	80567	47.238	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	203620	48.501	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13119	42.340	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	119571	45.126	ug/l	99
94) Hexachlorobutadiene	15.111	225	74091	46.182	ug/l	98
95) Naphthalene	15.239	128	223749	45.049	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	105618	45.573	ug/l	99

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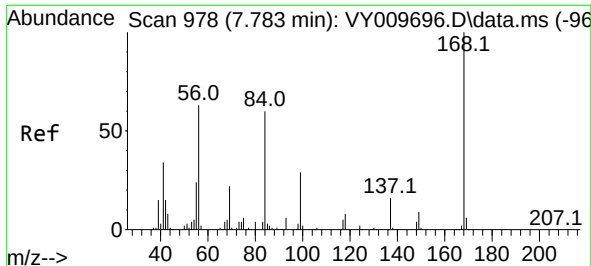
Manual Integrations
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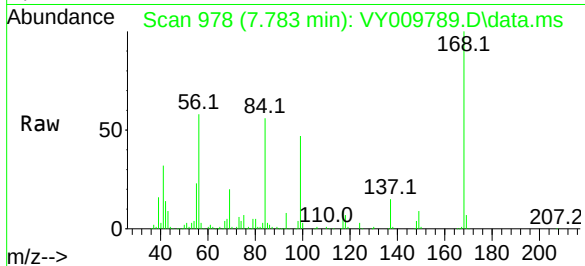
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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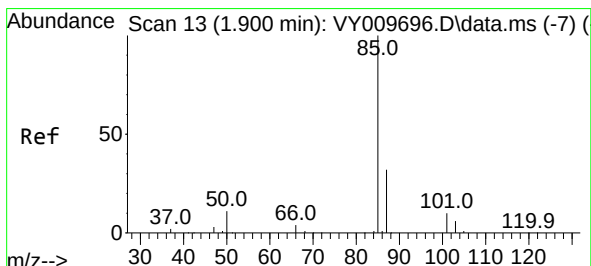
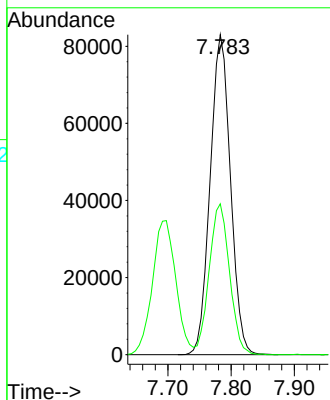
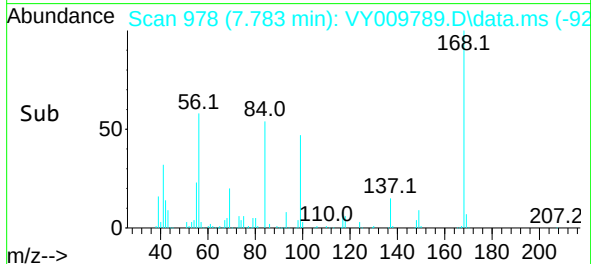
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



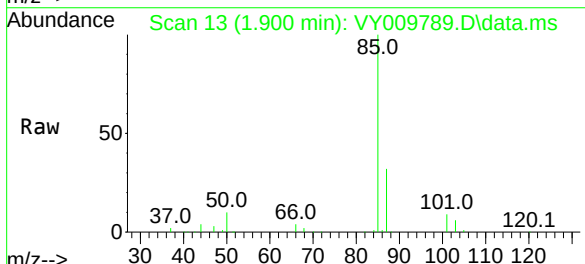
Tgt Ion:168 Resp: 184770
Ion Ratio Lower Upper
168 100
99 47.1 46.9 70.3

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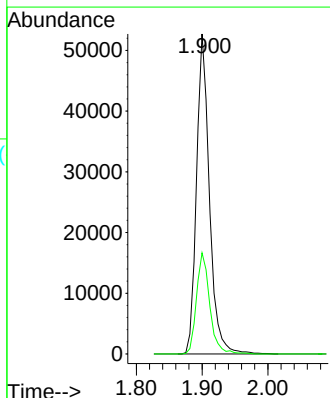
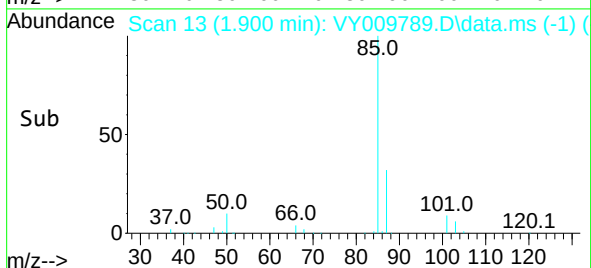
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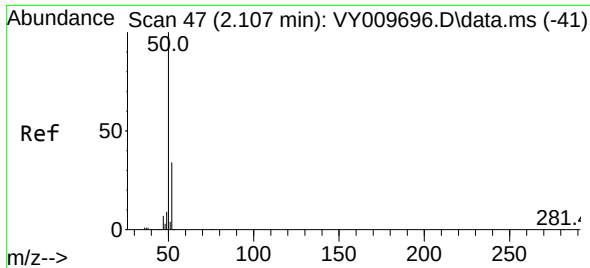


#2
Dichlorodifluoromethane
Concen: 43.647 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20



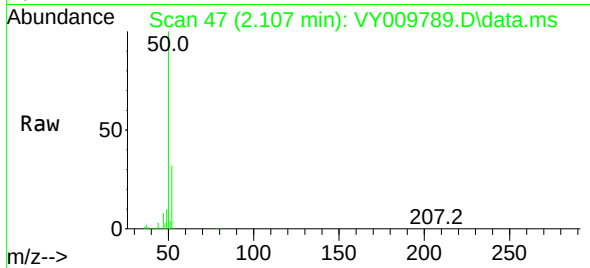
Tgt Ion: 85 Resp: 71796
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2





#3
Chloromethane
Concen: 54.339 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

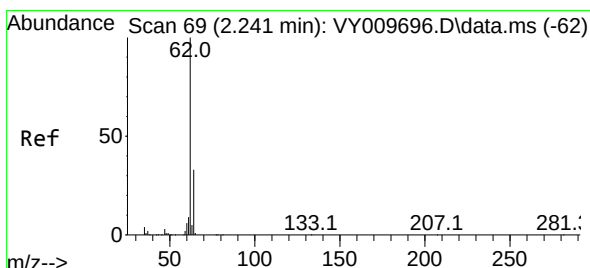
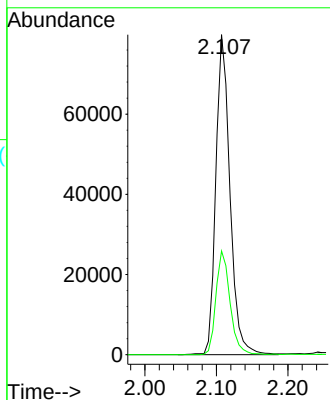
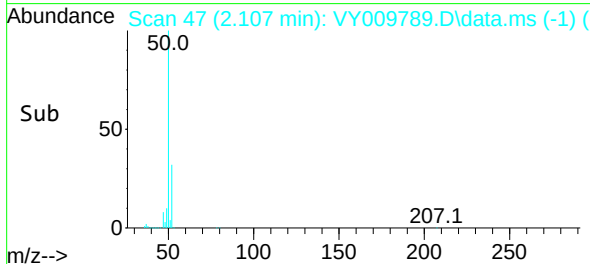
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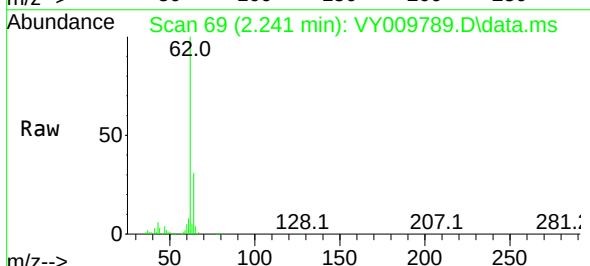
Tgt Ion: 50 Resp: 109438
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0

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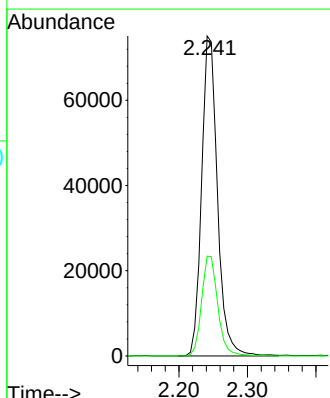
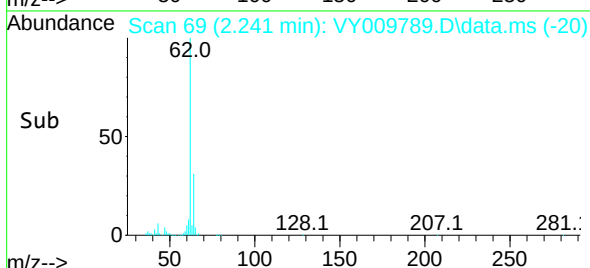
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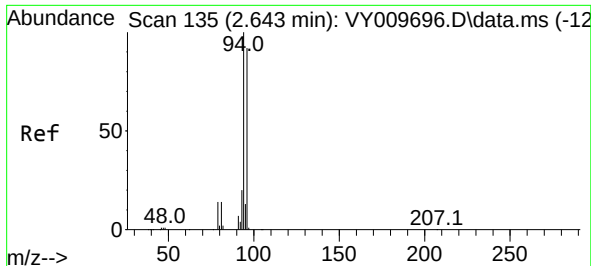


#4
Vinyl Chloride
Concen: 53.728 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20



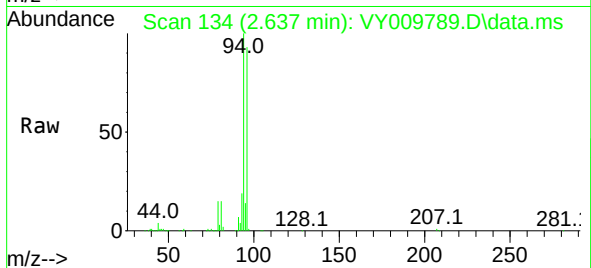
Tgt Ion: 62 Resp: 120755
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6





#5
Bromomethane
Concen: 54.863 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009789.D
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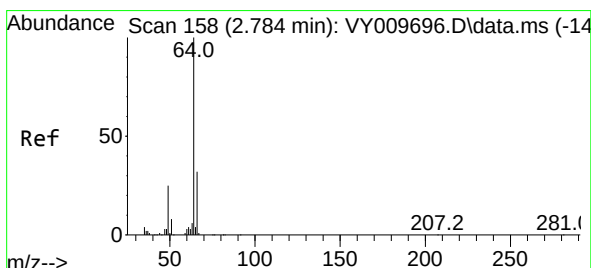
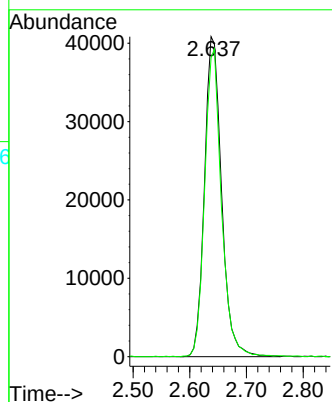
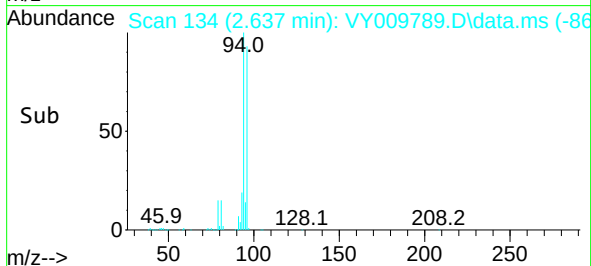
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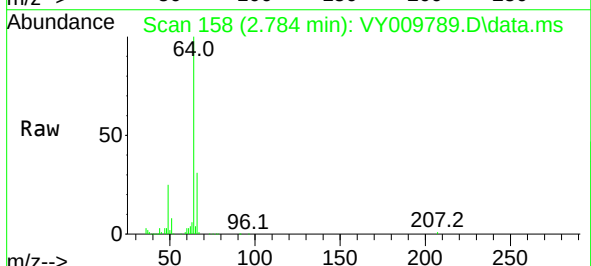
Tgt Ion: 94 Resp: 8548
Ion Ratio Lower Upper
94 100
96 93.4 73.5 110.3

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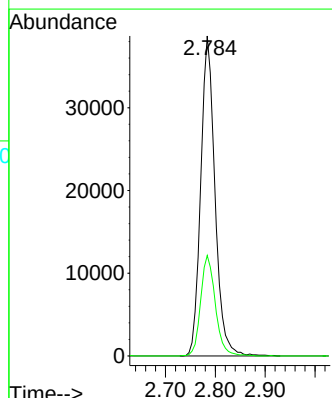
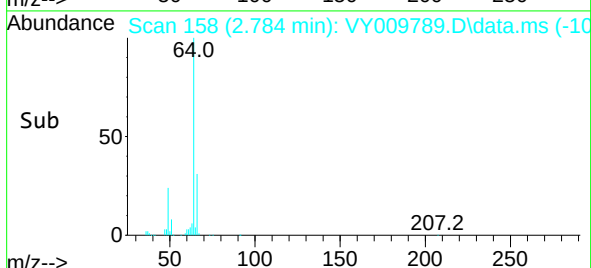
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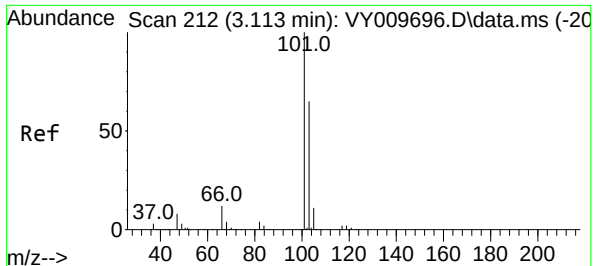


#6
Chloroethane
Concen: 57.174 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
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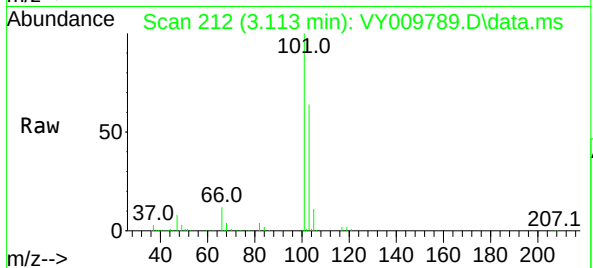
Tgt Ion: 64 Resp: 76871
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0





#7
Trichlorofluoromethane
Concen: 52.148 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY009789.D
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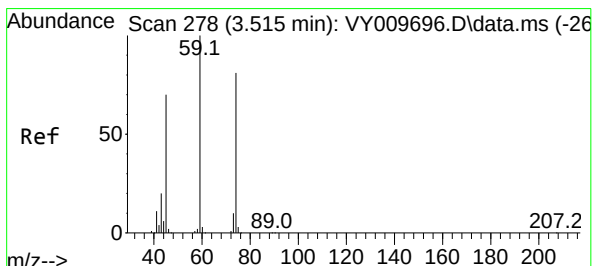
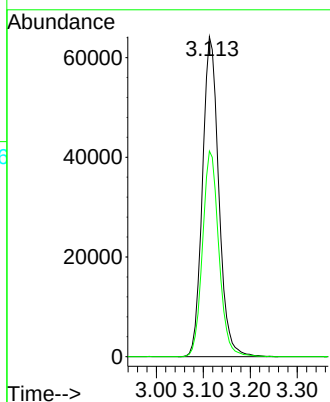
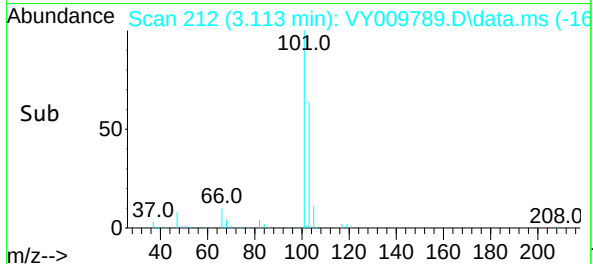
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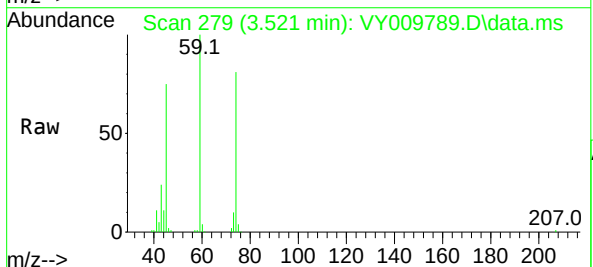
Tgt Ion:101 Resp: 154829
Ion Ratio Lower Upper
101 100
103 64.2 48.0 72.0

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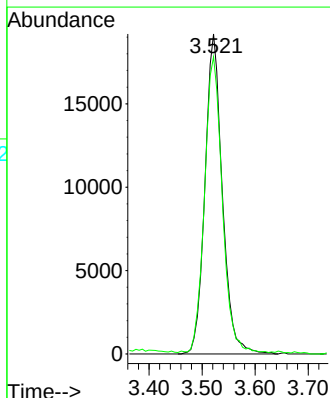
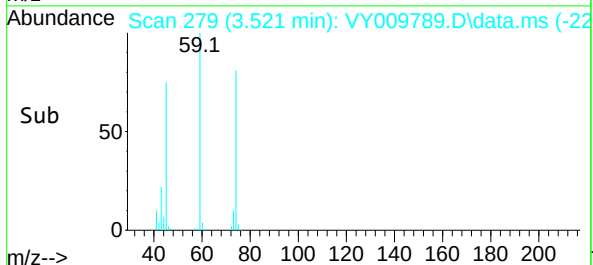
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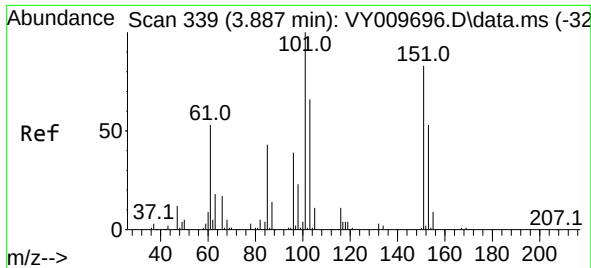


#8
Diethyl Ether
Concen: 45.316 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 43610
Ion Ratio Lower Upper
74 100
45 94.5 55.1 165.5





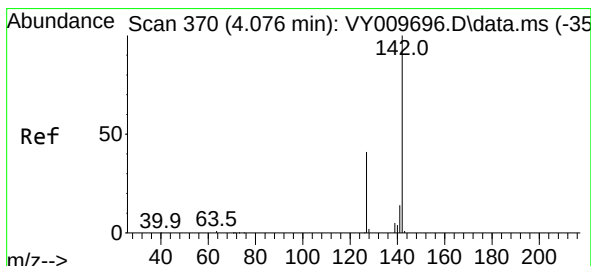
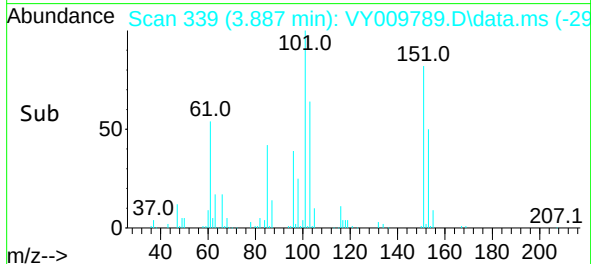
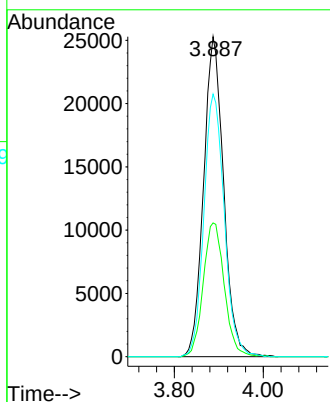
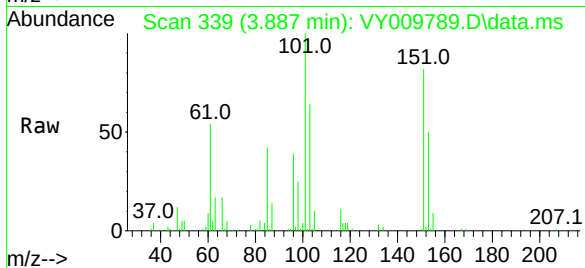
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.224 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 7928
Ion Ratio Lower Upper
101 100
85 44.0 40.6 60.8
151 83.7 64.9 97.3

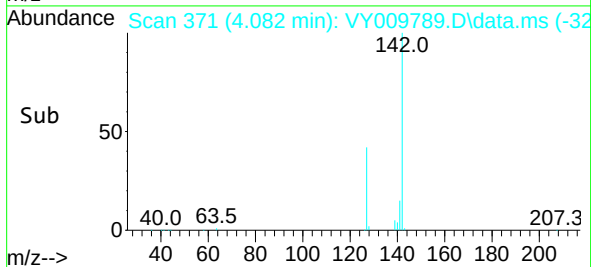
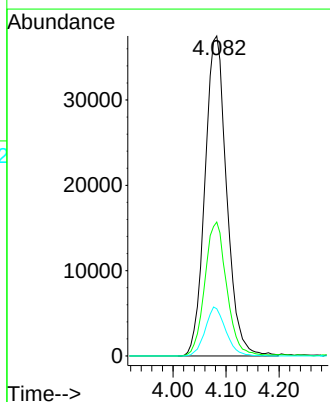
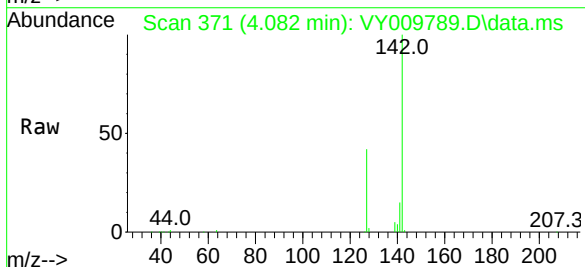
Manual Integrations
APPROVED

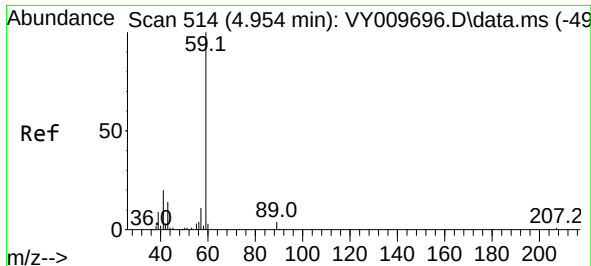
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#10
Methyl Iodide
Concen: 48.908 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

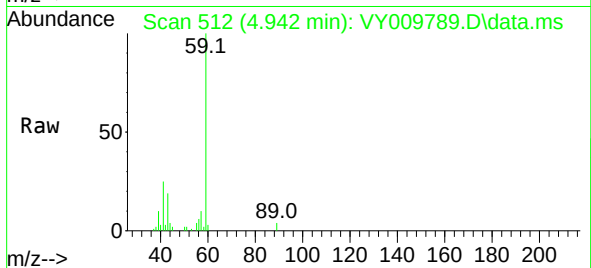
Tgt Ion:142 Resp: 106544
Ion Ratio Lower Upper
142 100
127 42.3 41.5 62.3
141 14.5 11.9 17.9





#11
Tert butyl alcohol
Concen: 181.312 ug/l
RT: 4.942 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

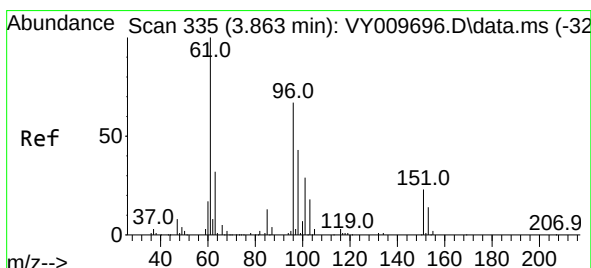
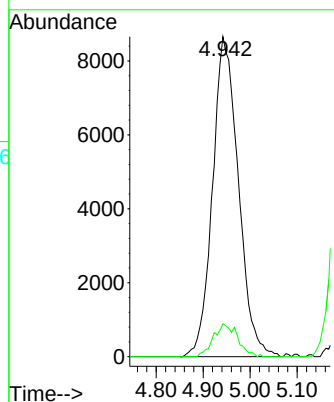
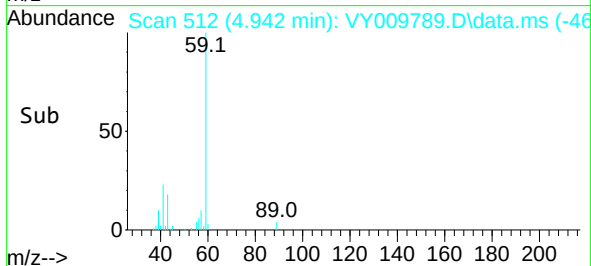
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



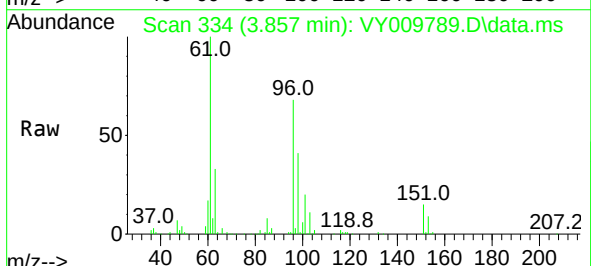
Tgt Ion: 59 Resp: 32998
Ion Ratio Lower Upper
59 100
57 9.6 6.4 9.6

Manual Integrations
APPROVED

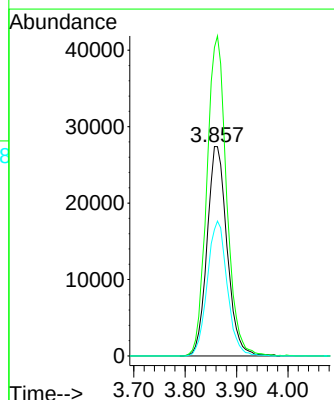
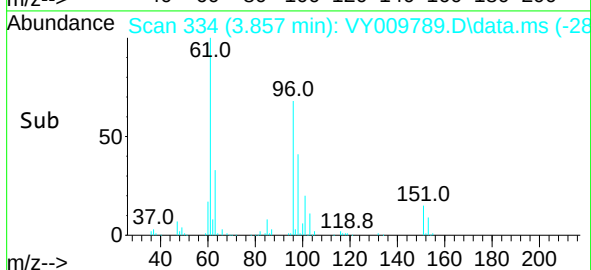
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

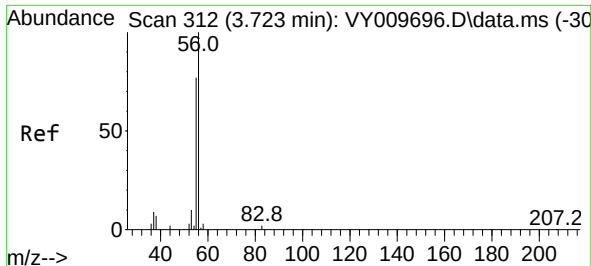


#12
1,1-Dichloroethene
Concen: 46.866 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20



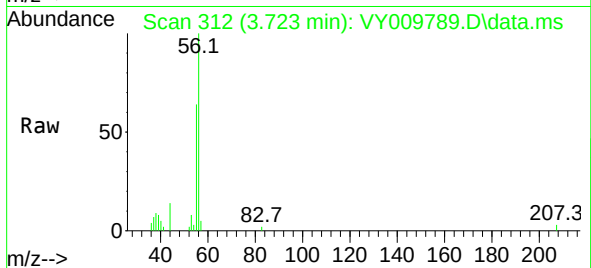
Tgt Ion: 96 Resp: 73975
Ion Ratio Lower Upper
96 100
61 147.3 145.8 218.6
98 60.4 52.5 78.7





#13
Acrolein
Concen: 329.368 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

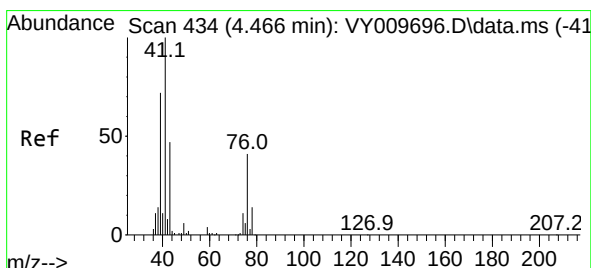
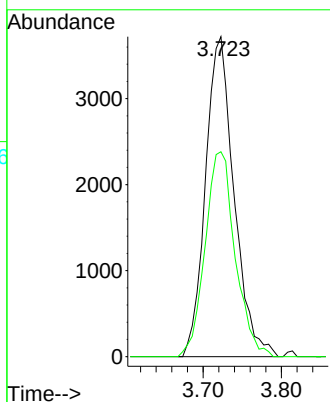
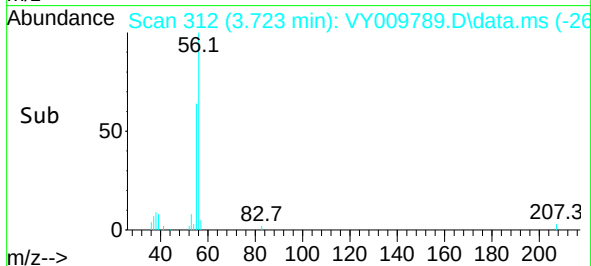
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 9415
Ion Ratio Lower Upper
56 100
55 67.5 57.6 86.4

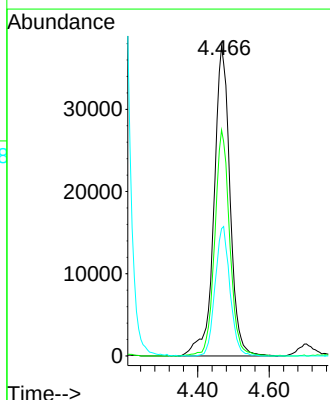
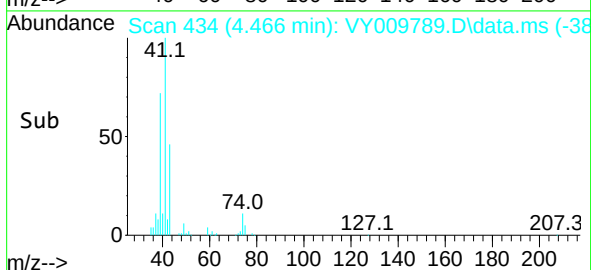
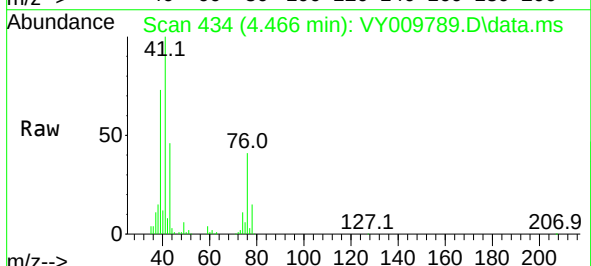
Manual Integrations
APPROVED

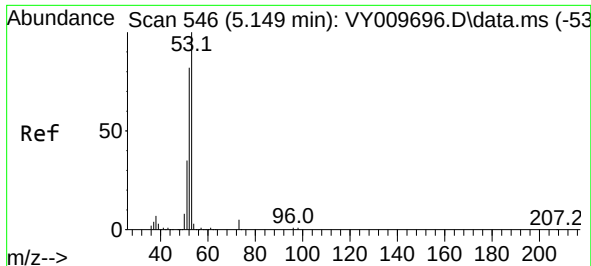
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#14
Allyl chloride
Concen: 47.284 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

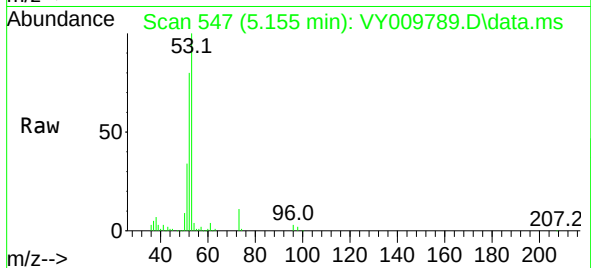
Tgt Ion: 41 Resp: 117345
Ion Ratio Lower Upper
41 100
39 68.2 58.8 88.2
76 38.7 25.1 37.7#





#15
Acrylonitrile
Concen: 233.322 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

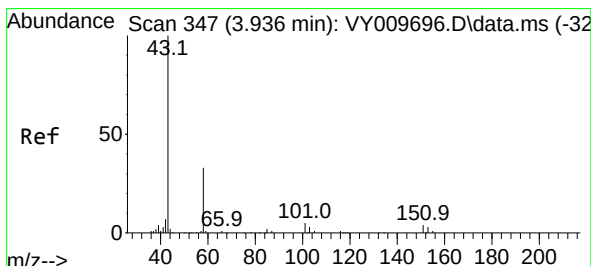
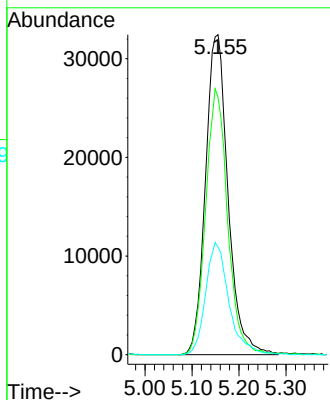
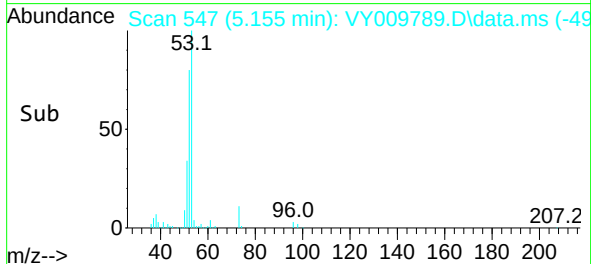
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 10814
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.4
51 36.0 29.8 44.6

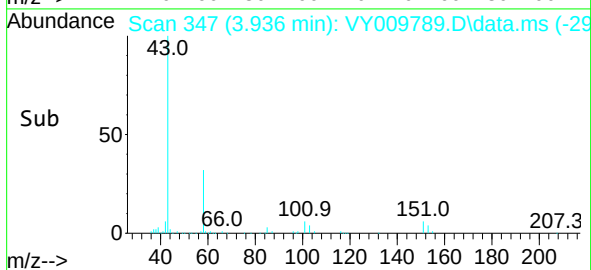
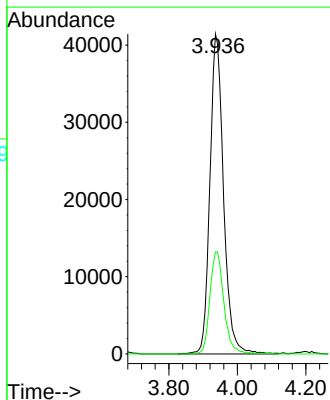
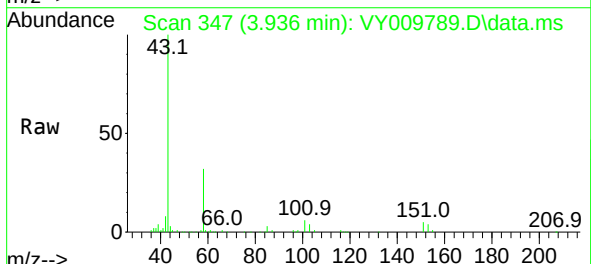
Manual Integrations
APPROVED

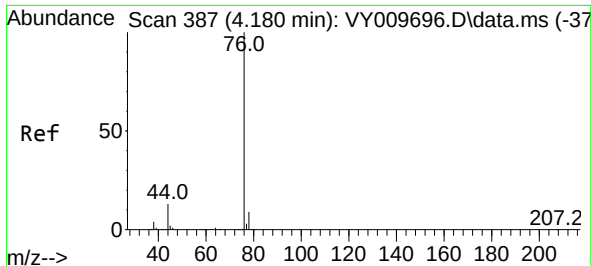
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#16
Acetone
Concen: 259.142 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

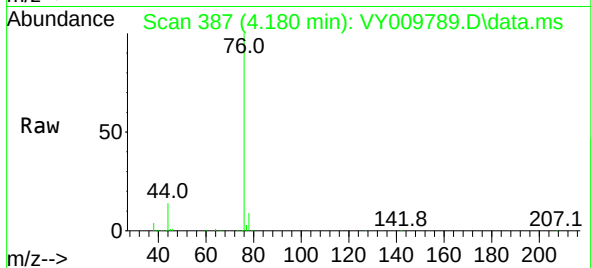
Tgt Ion: 43 Resp: 114483
Ion Ratio Lower Upper
43 100
58 31.8 22.0 33.0





#17
Carbon Disulfide
Concen: 46.722 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

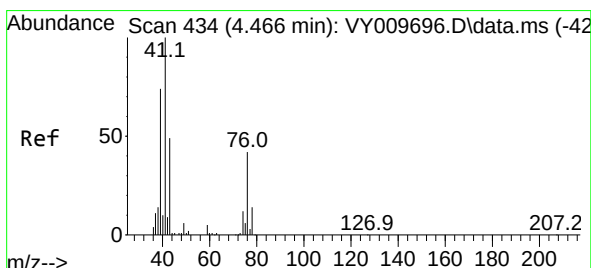
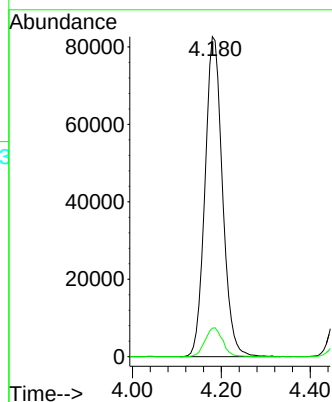
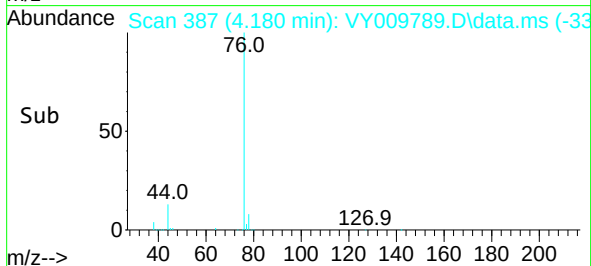
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



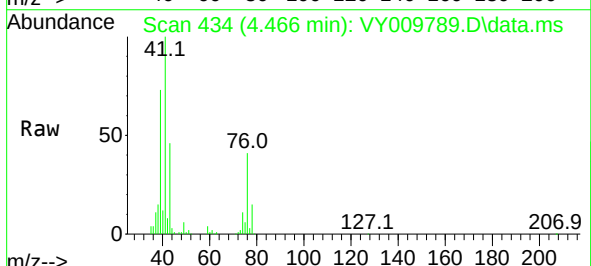
Tgt Ion: 76 Resp: 226900
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

Manual Integrations
APPROVED

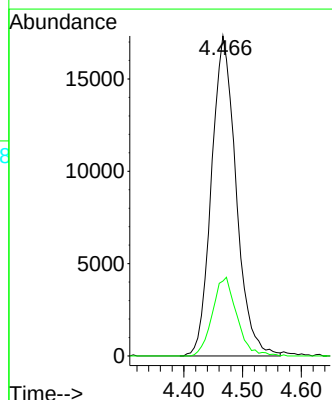
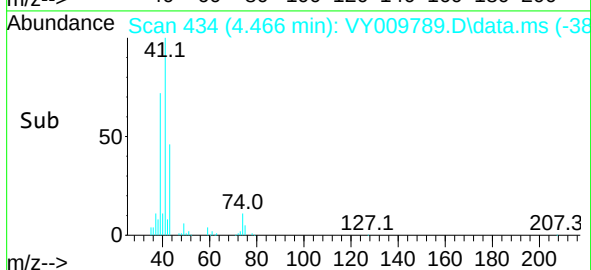
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

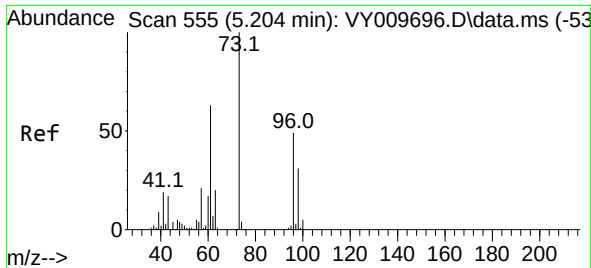


#18
Methyl Acetate
Concen: 44.205 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20



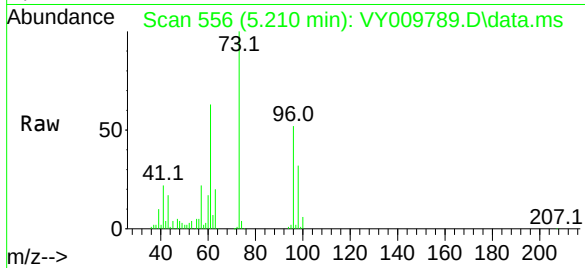
Tgt Ion: 43 Resp: 50471
Ion Ratio Lower Upper
43 100
74 24.4 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 47.071 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

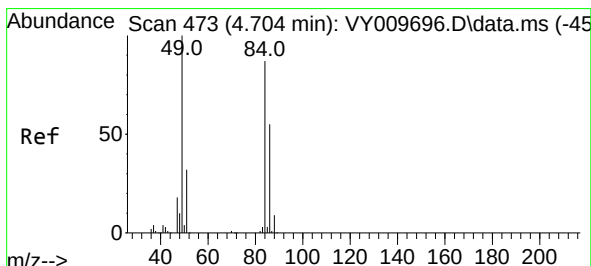
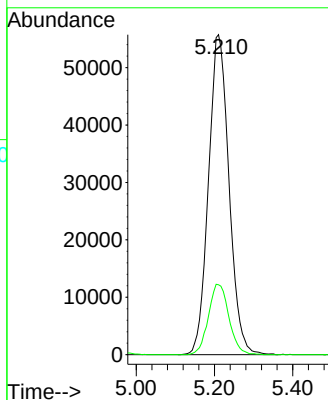
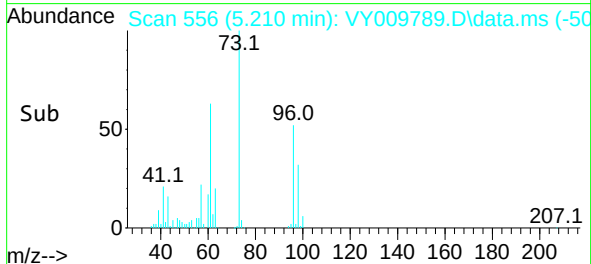
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



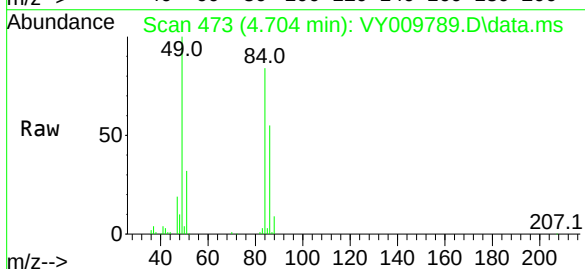
Tgt Ion: 73 Resp: 20289
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8

Manual Integrations
APPROVED

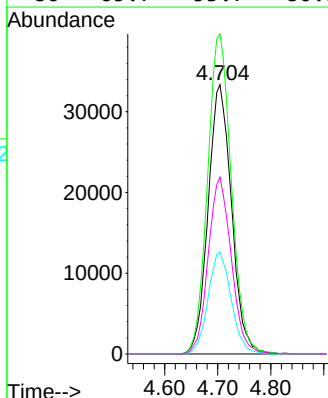
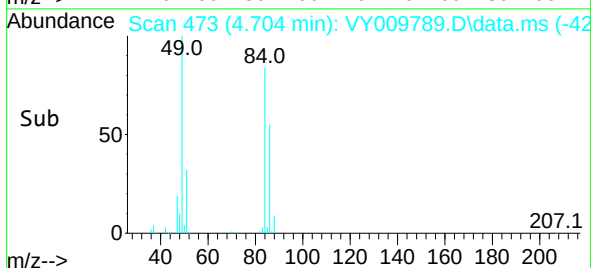
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

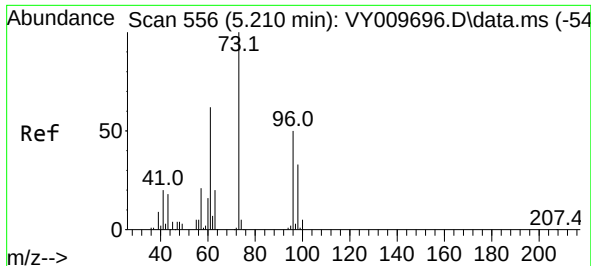


#20
Methylene Chloride
Concen: 47.822 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20



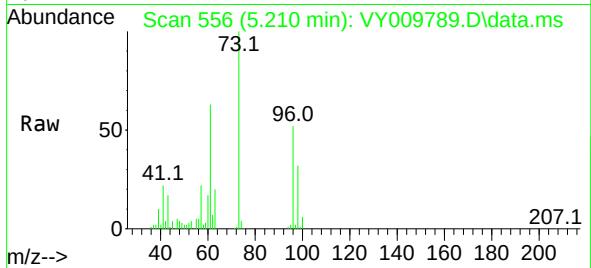
Tgt Ion: 84 Resp: 102315
Ion Ratio Lower Upper
84 100
49 118.8 114.4 171.6
51 37.9 35.3 52.9
86 65.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 47.972 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

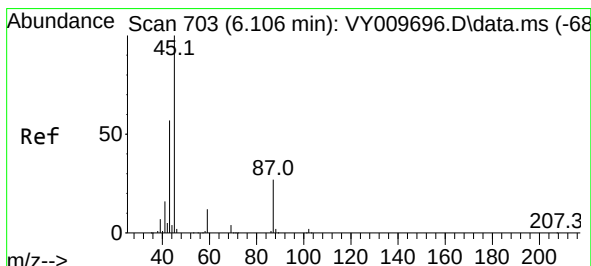
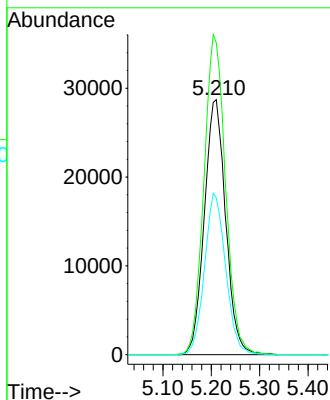
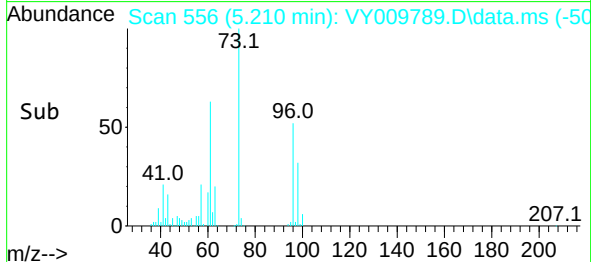
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



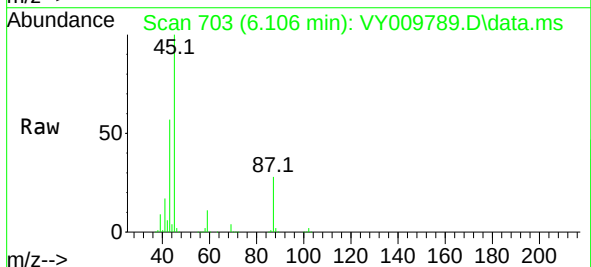
Tgt Ion: 96 Resp: 87984
Ion Ratio Lower Upper
96 100
61 122.3 120.5 180.7
98 61.5 49.8 74.8

Manual Integrations
APPROVED

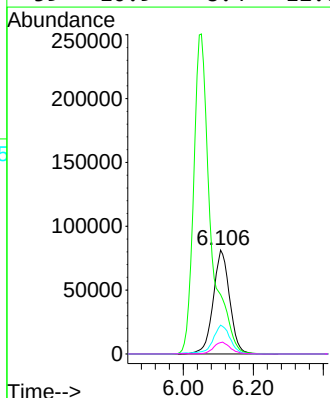
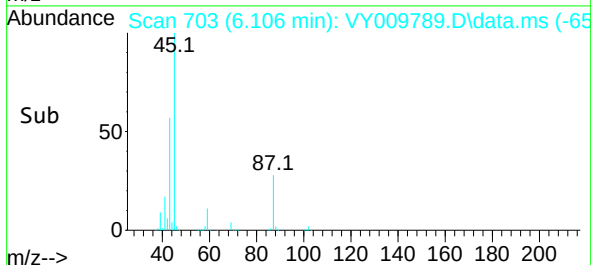
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

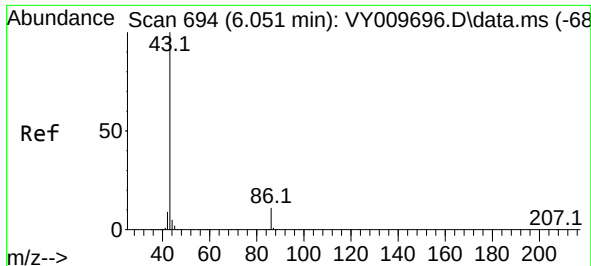


#22
Diisopropyl ether
Concen: 50.303 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20



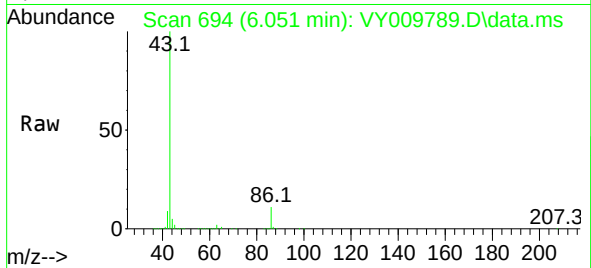
Tgt Ion: 45 Resp: 265859
Ion Ratio Lower Upper
45 100
43 56.8 49.3 73.9
87 27.7 19.2 28.8
59 10.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 235.899 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009789.D
 Acq: 01 Aug 2022 11:20

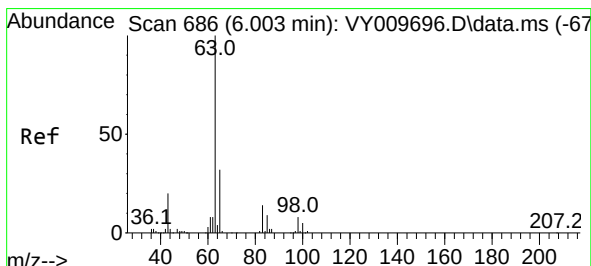
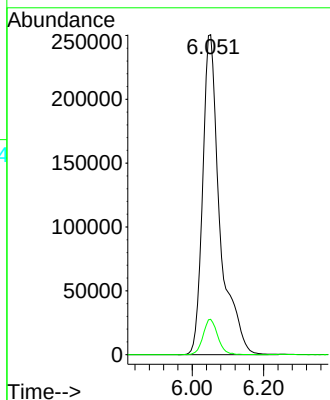
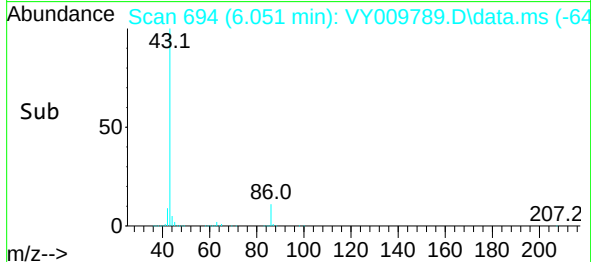
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



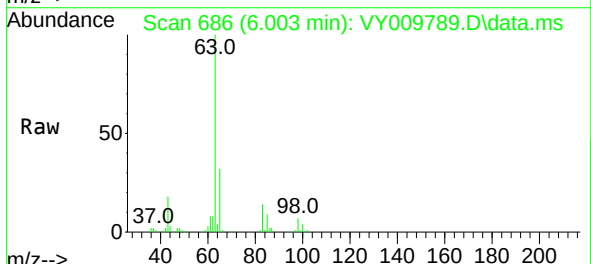
Tgt Ion: 43 Resp: 837210
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7

Manual Integrations
 APPROVED

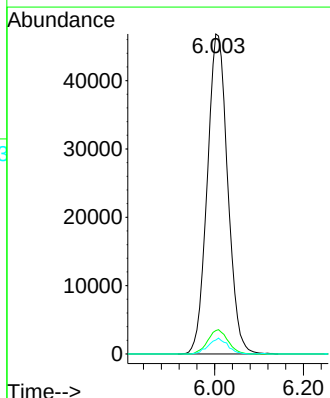
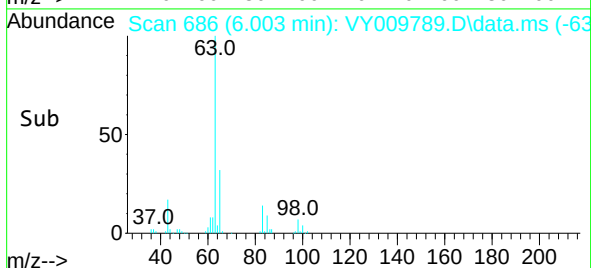
Reviewed By :Krupa Patel 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022

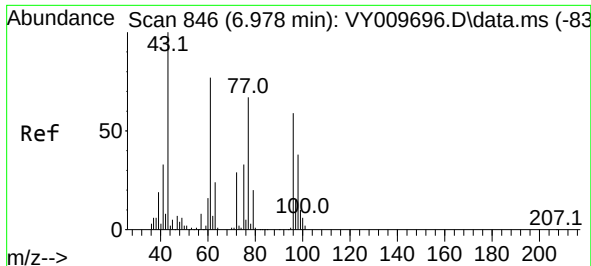


#24
 1,1-Dichloroethane
 Concen: 48.748 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009789.D
 Acq: 01 Aug 2022 11:20



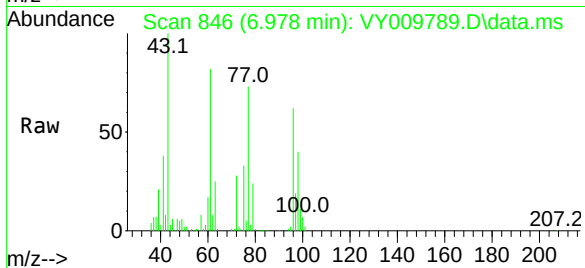
Tgt Ion: 63 Resp: 149312
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.4 2.0 5.8





#25
2-Butanone
Concen: 241.714 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

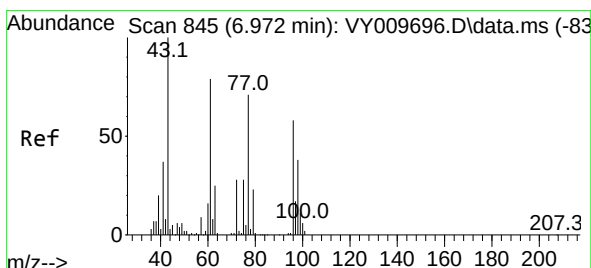
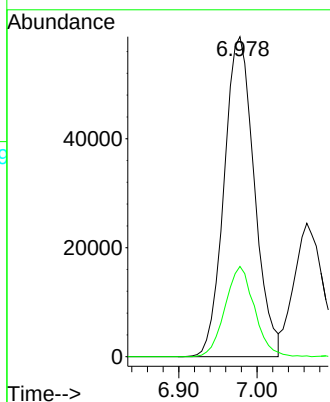
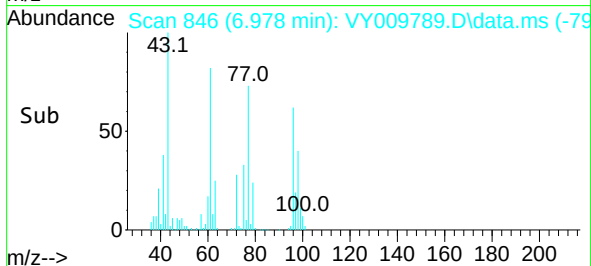
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



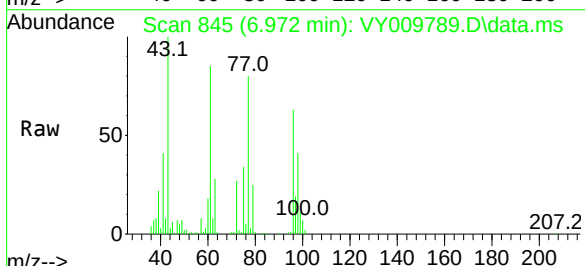
Tgt Ion: 43 Resp: 157529
Ion Ratio Lower Upper
43 100
72 28.2 17.7 26.5

Manual Integrations
APPROVED

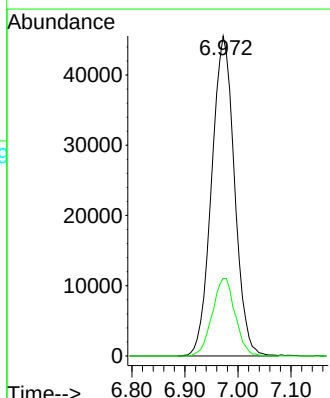
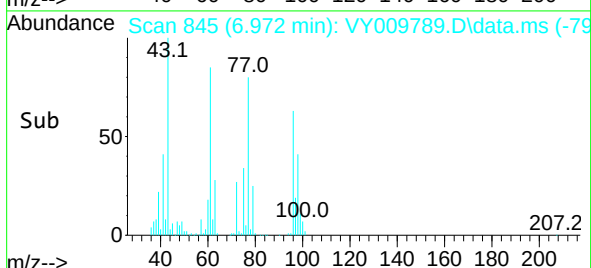
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

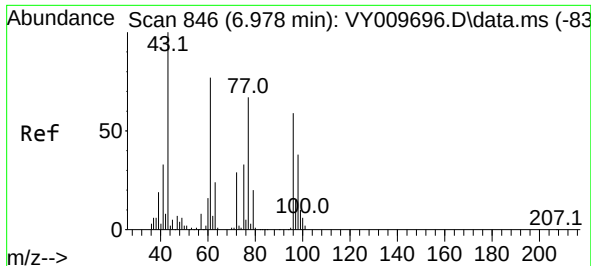


#26
2,2-Dichloropropane
Concen: 46.870 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20



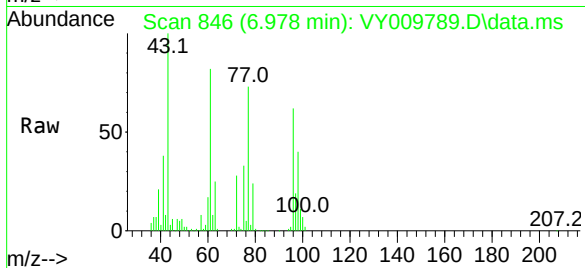
Tgt Ion: 77 Resp: 136473
Ion Ratio Lower Upper
77 100
97 24.2 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 48.134 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009789.D
 Acq: 01 Aug 2022 11:20

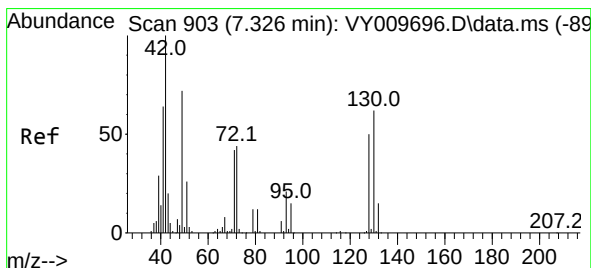
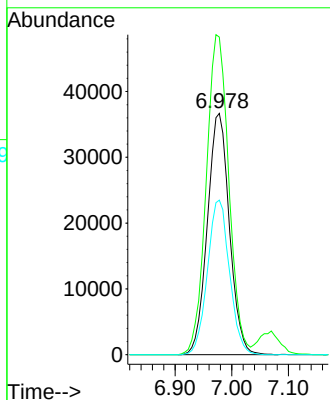
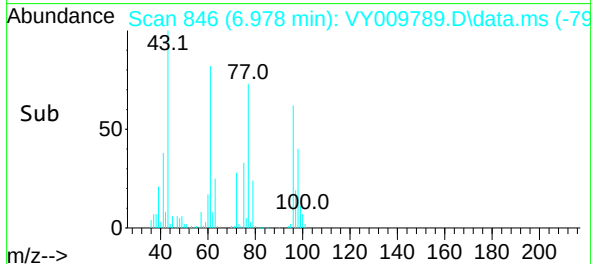
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 9902
 Ion Ratio Lower Upper
 96 100
 61 135.9 0.0 319.8
 98 64.0 0.0 127.0

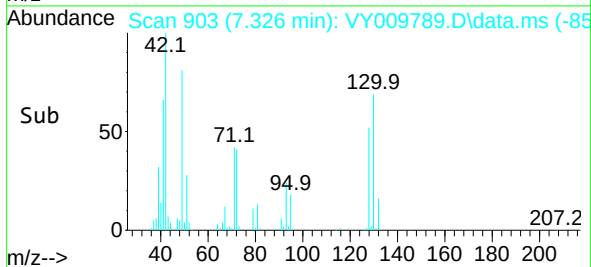
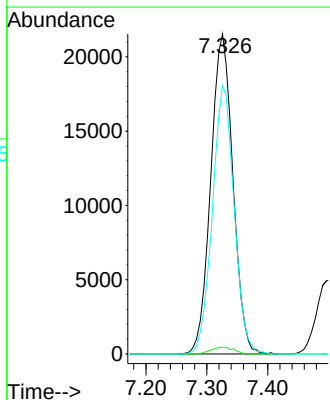
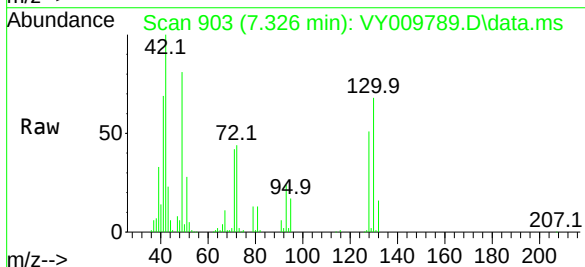
Manual Integrations
 APPROVED

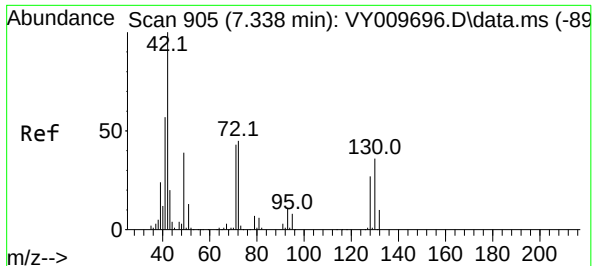
Reviewed By :Krupa Patel 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022



#28
 Bromochloromethane
 Concen: 49.283 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY009789.D
 Acq: 01 Aug 2022 11:20

Tgt Ion: 49 Resp: 54415
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 2.2
 130 82.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 231.224 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

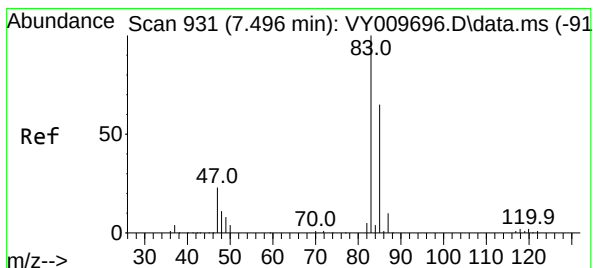
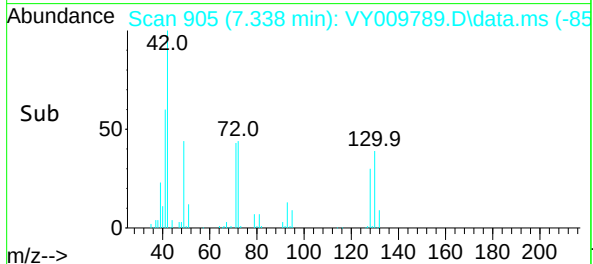
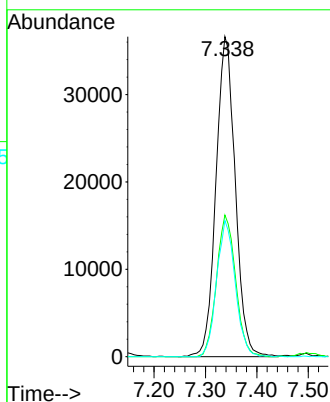
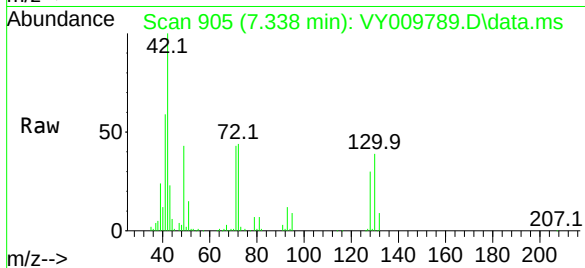
Tgt Ion:	42	Resp:	95428
Ion Ratio	Lower	Upper	
42	100		
72	43.8	30.3	45.5
71	41.1	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#30

Chloroform

Concen: 48.777 ug/l

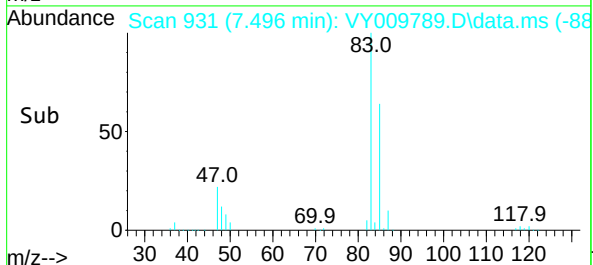
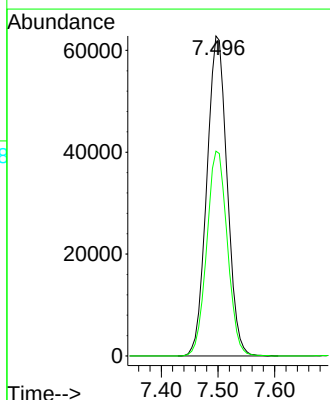
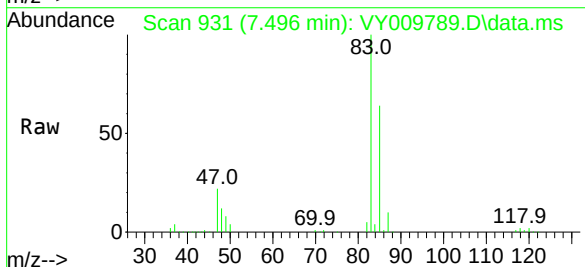
RT: 7.496 min Scan# 931

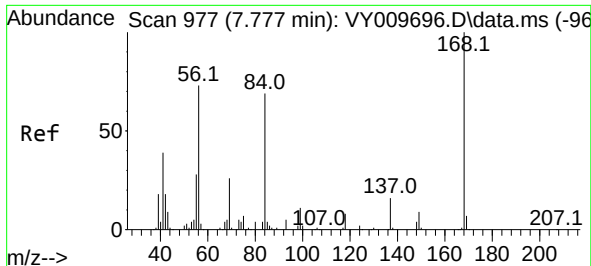
Delta R.T. 0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

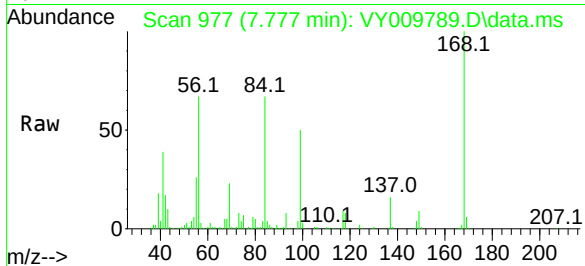
Tgt Ion:	83	Resp:	156292
Ion Ratio	Lower	Upper	
83	100		
85	64.0	51.8	77.6





#31
Cyclohexane
Concen: 44.471 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

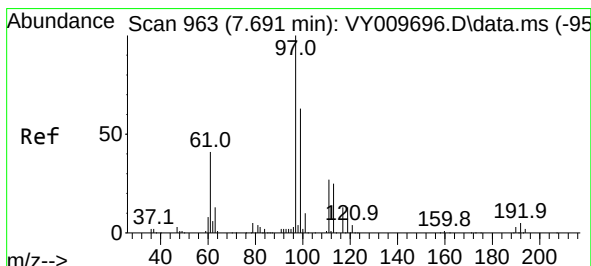
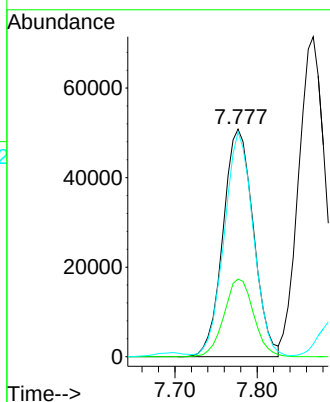
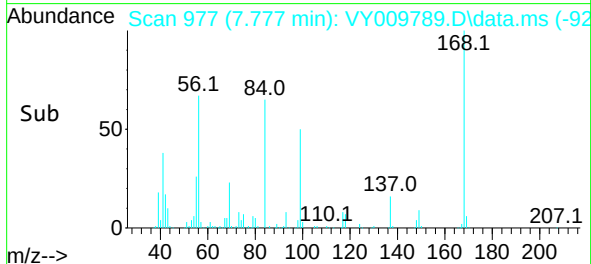
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



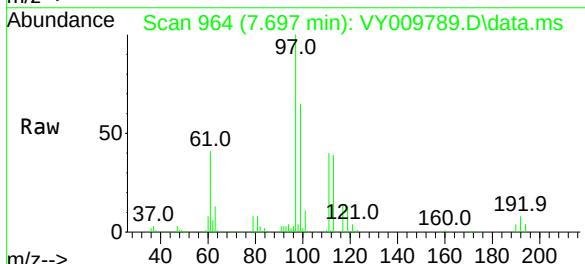
Tgt Ion: 56 Resp: 130738
Ion Ratio Lower Upper
56 100
69 34.1 26.7 40.1
84 97.3 67.2 100.8

Manual Integrations
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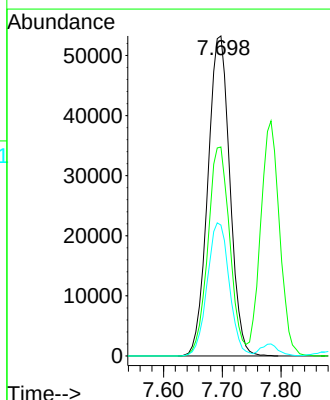
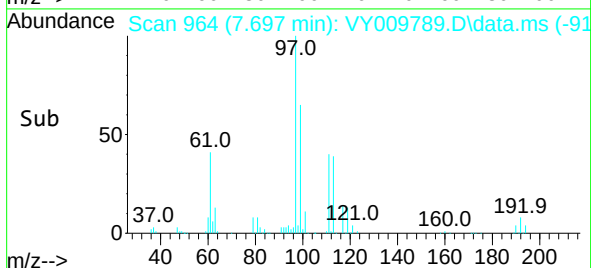
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

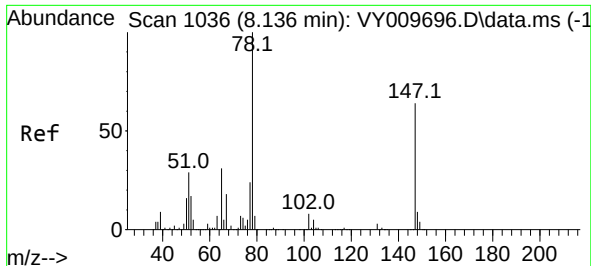


#32
1,1,1-Trichloroethane
Concen: 48.216 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20



Tgt Ion: 97 Resp: 138676
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 41.8 37.6 56.4





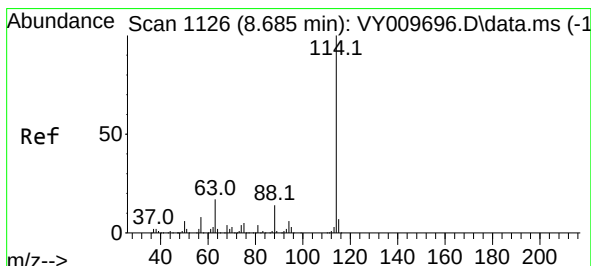
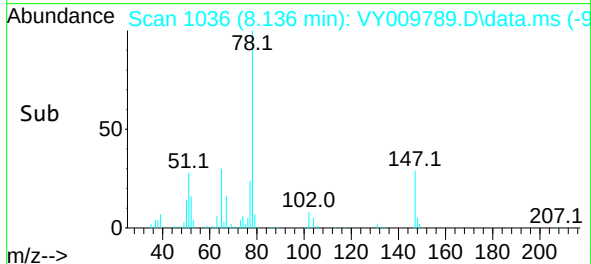
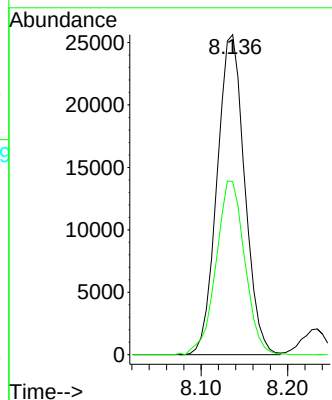
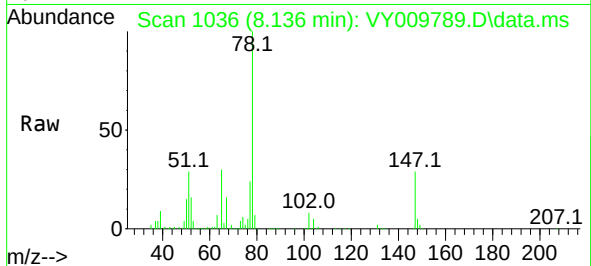
#33
1,2-Dichloroethane-d4
Concen: 45.672 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 5671
Ion Ratio Lower Upper
65 100
67 56.5 0.0 99.4

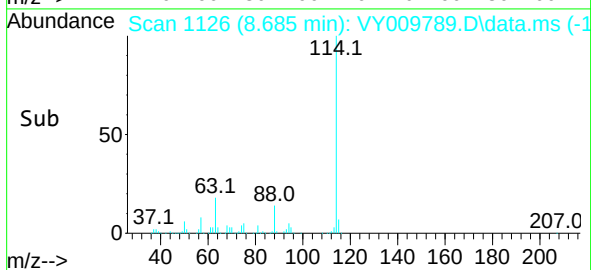
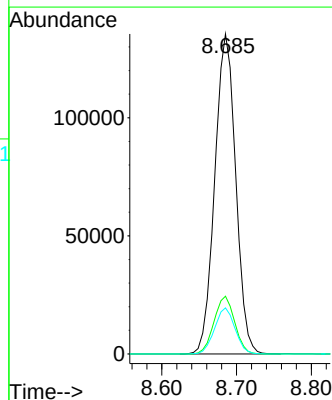
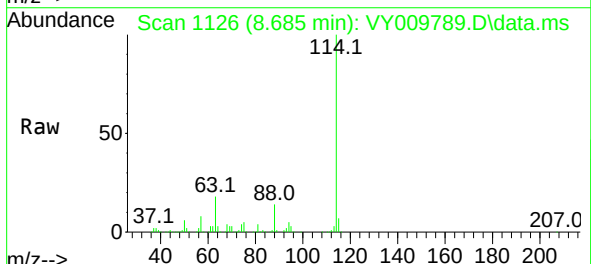
Manual Integrations
APPROVED

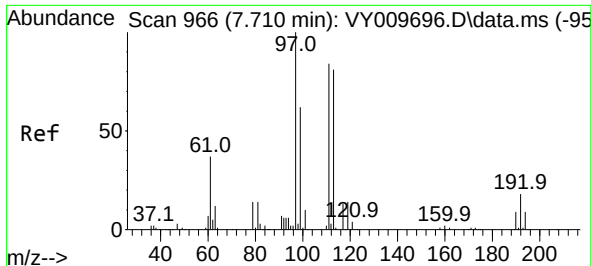
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

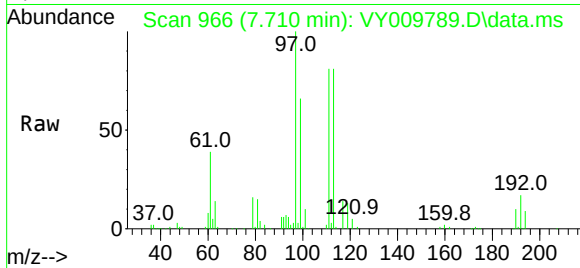
Tgt Ion:114 Resp: 263688
Ion Ratio Lower Upper
114 100
63 18.1 0.0 43.2
88 14.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.590 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

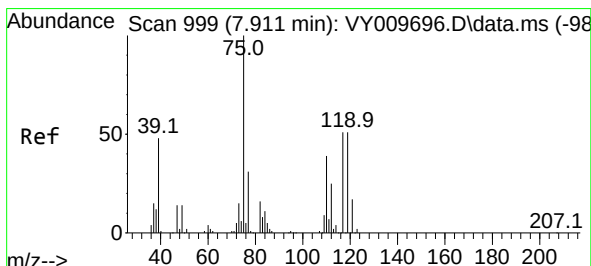
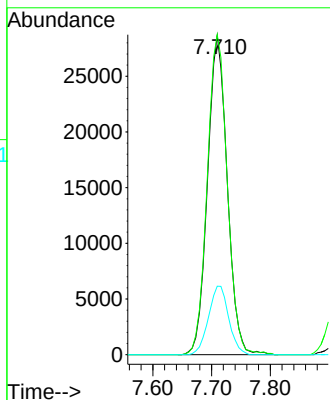
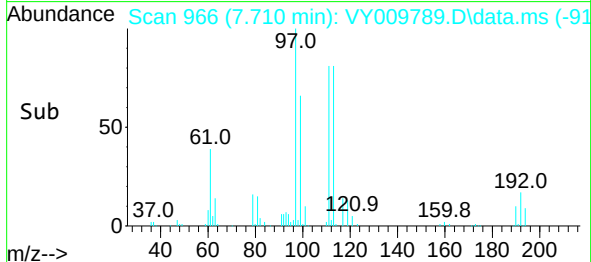
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



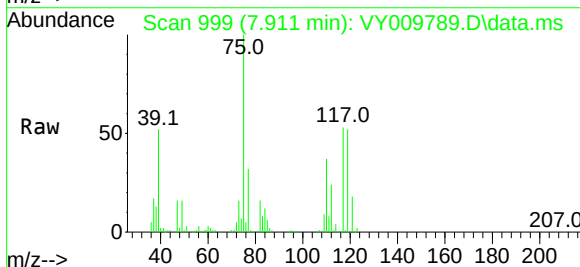
Tgt Ion:113 Resp: 66810
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 22.0 17.6 26.4

Manual Integrations
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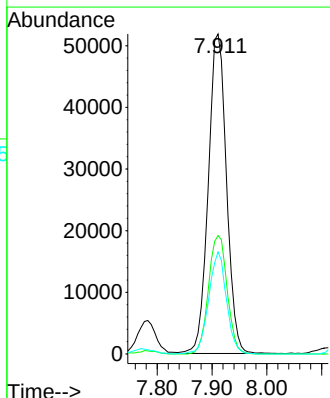
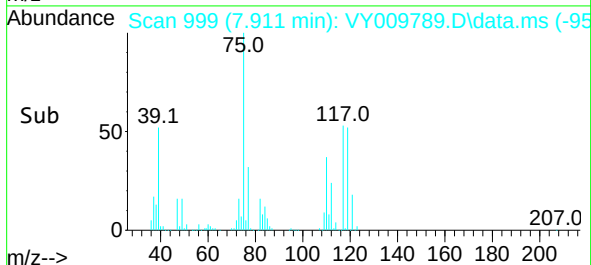
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

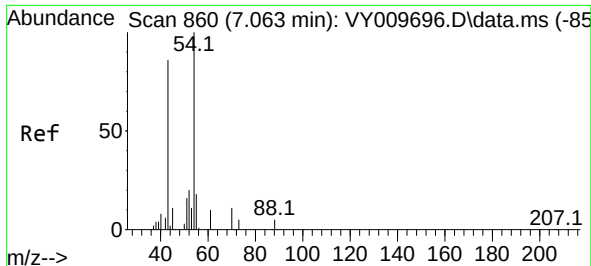


#36
1,1-Dichloropropene
Concen: 51.327 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20



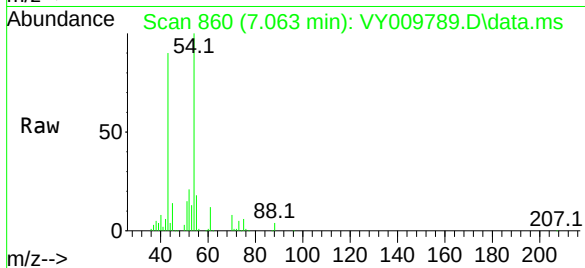
Tgt Ion: 75 Resp: 119777
Ion Ratio Lower Upper
75 100
110 37.9 17.1 51.2
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 46.330 ug/l
RT: 7.063 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

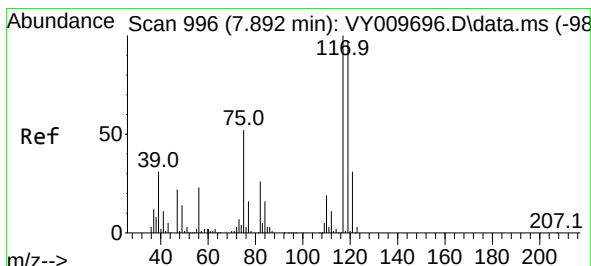
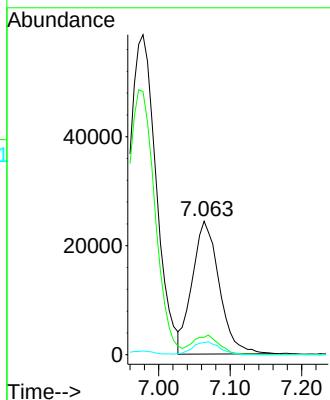
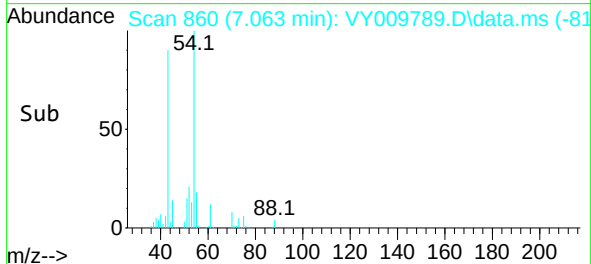
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 64078
Ion Ratio Lower Upper
43 100
61 14.6 9.7 14.5
70 9.5 7.1 10.7

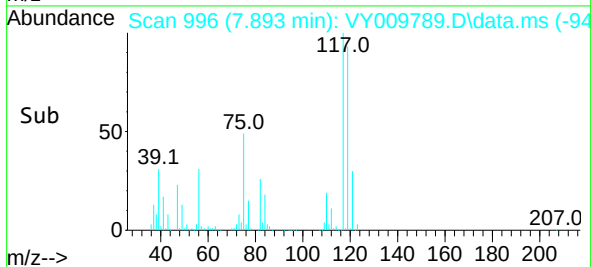
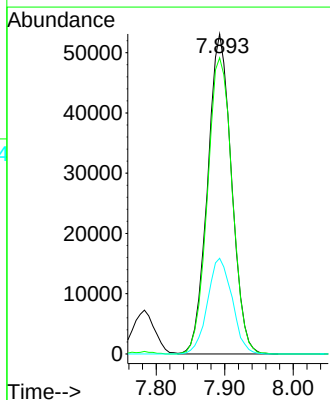
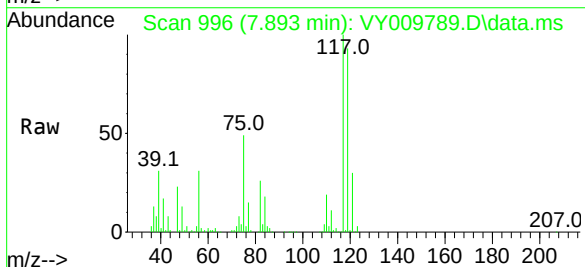
Manual Integrations
APPROVED

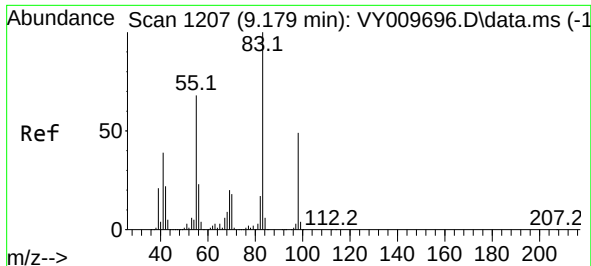
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#38
Carbon Tetrachloride
Concen: 51.499 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.001 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion:117 Resp: 128774
Ion Ratio Lower Upper
117 100
119 92.6 77.9 116.9
121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 48.831 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009789.D

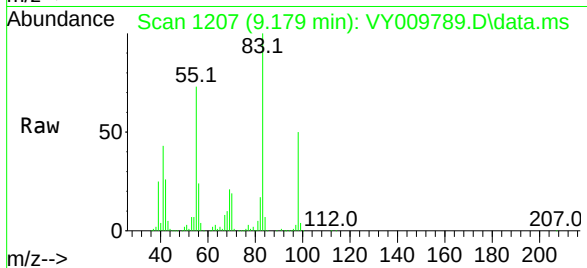
Acq: 01 Aug 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



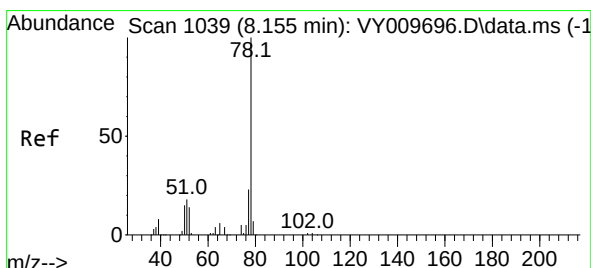
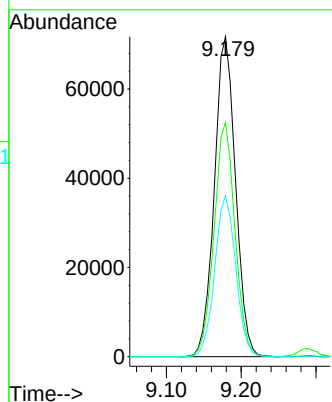
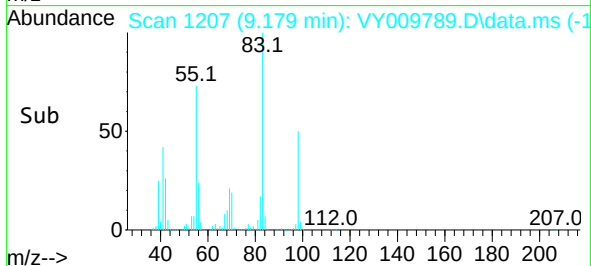
Tgt Ion: 83	Resp: 14115
Ion Ratio	Lower Upper
83	100
55	73.2 66.5 99.7
98	50.3 37.9 56.9

Manual Integrations

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Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#40

Benzene

Concen: 51.333 ug/l

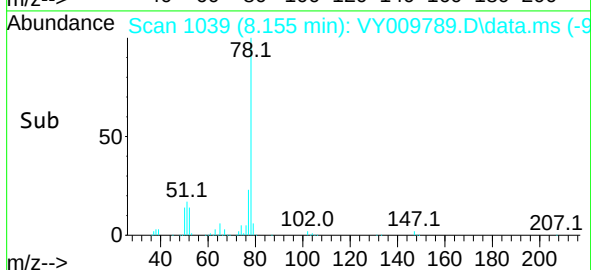
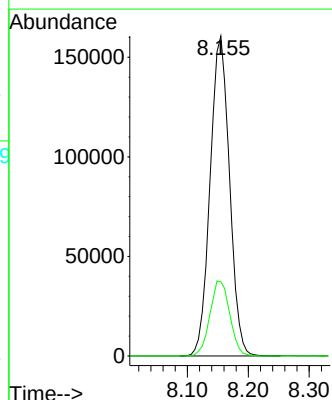
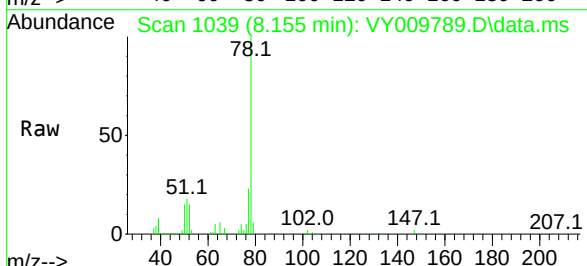
RT: 8.155 min Scan# 1039

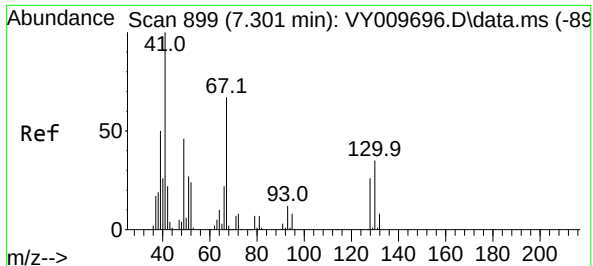
Delta R.T. -0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

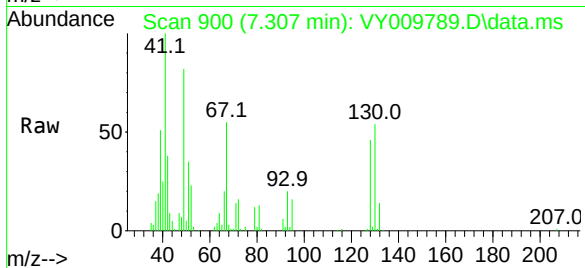
Tgt Ion: 78	Resp: 354936
Ion Ratio	Lower Upper
78	100
77	23.2 20.4 30.6





#41
Methacrylonitrile
Concen: 48.578 ug/l m
RT: 7.307 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

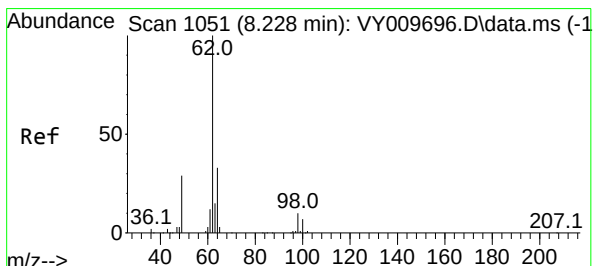
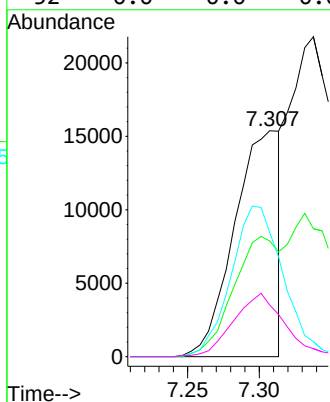
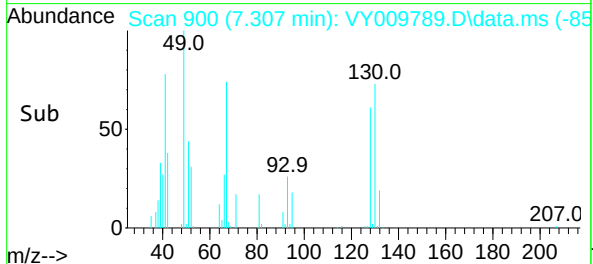
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



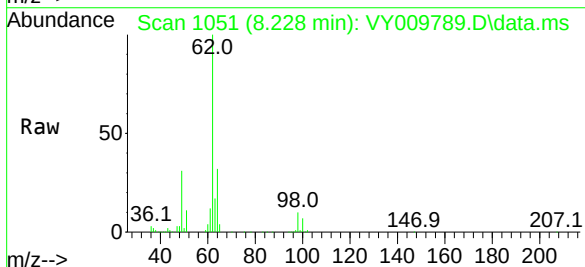
Tgt Ion: 41 Resp: 3423
Ion Ratio Lower Upper
41 100
39 61.3 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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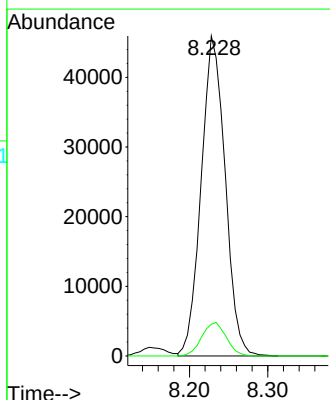
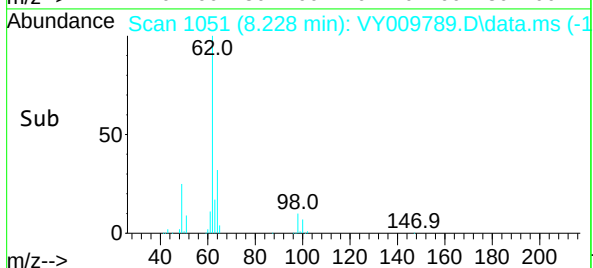
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

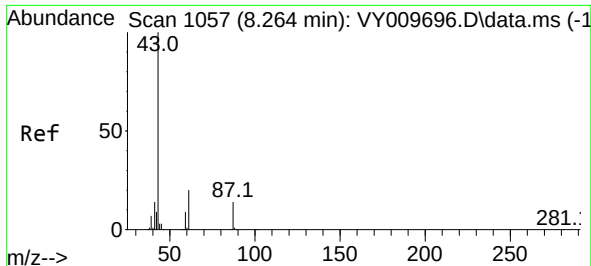


#42
1,2-Dichloroethane
Concen: 50.716 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20



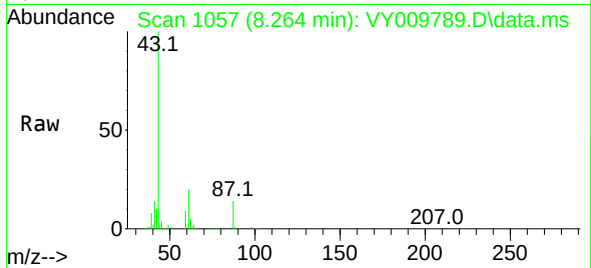
Tgt Ion: 62 Resp: 97765
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8





#43
Isopropyl Acetate
Concen: 48.351 ug/l
RT: 8.264 min Scan# 11683
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

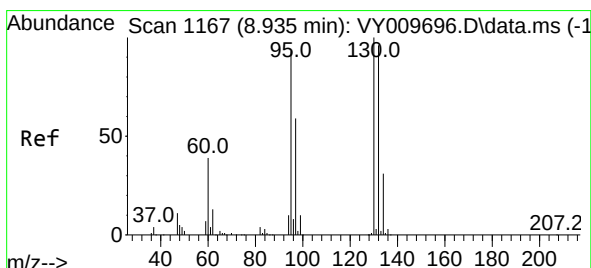
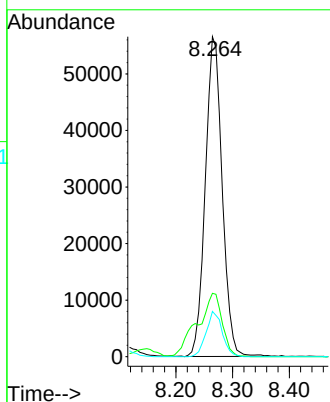
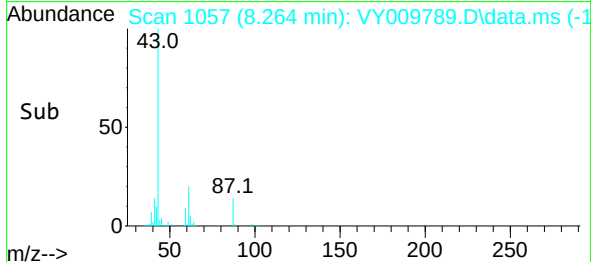
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 11683
Ion Ratio Lower Upper
43 100
61 29.2 20.2 30.2
87 13.6 8.9 13.3

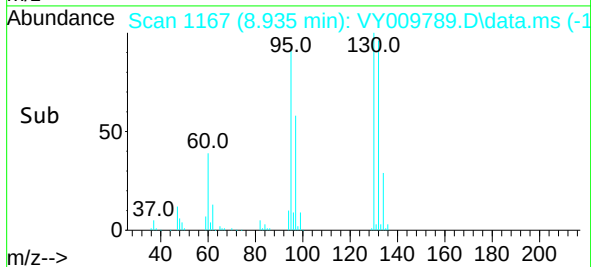
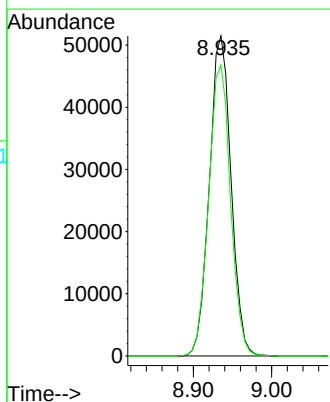
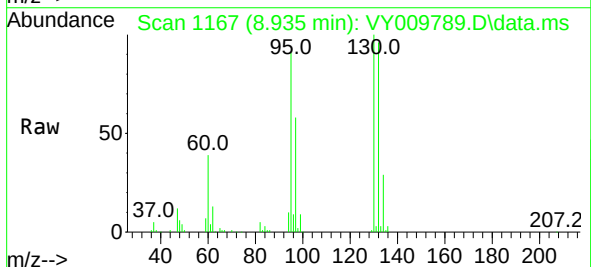
Manual Integrations
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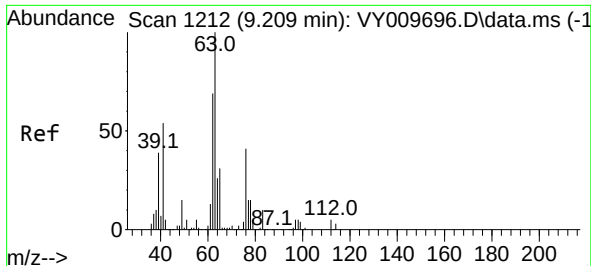
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#44
Trichloroethene
Concen: 49.970 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion:130 Resp: 99115
Ion Ratio Lower Upper
130 100
95 91.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.638 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 86689

Ion Ratio Lower Upper

63 100

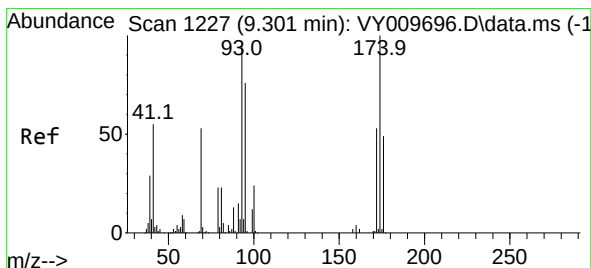
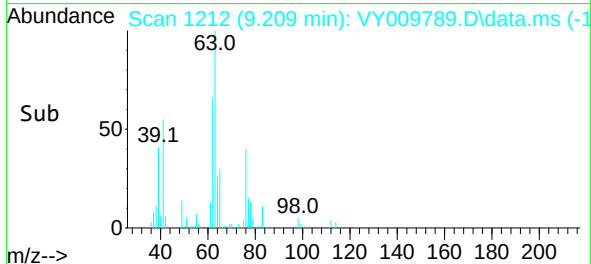
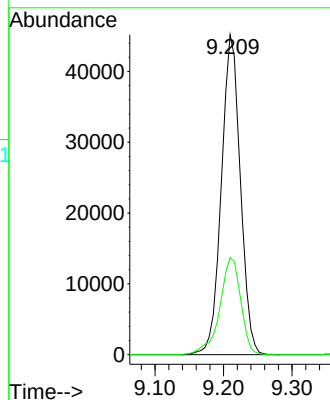
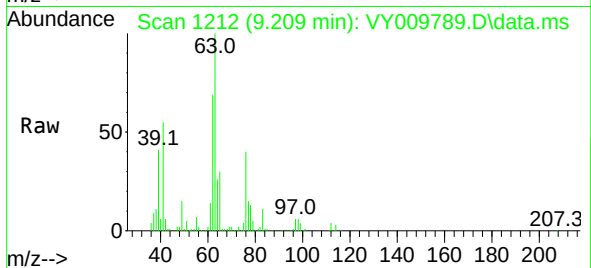
65 30.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#46

Dibromomethane

Concen: 51.231 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

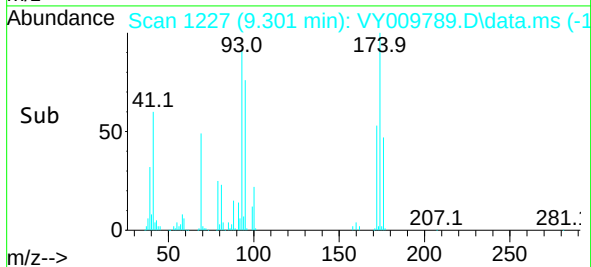
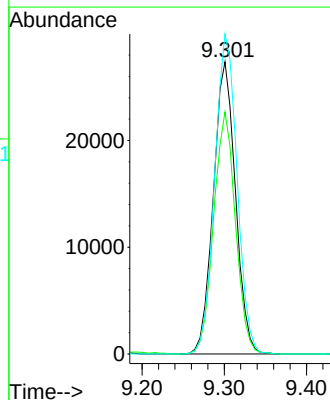
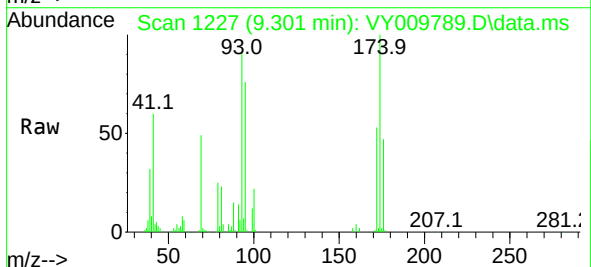
Tgt Ion: 93 Resp: 51168

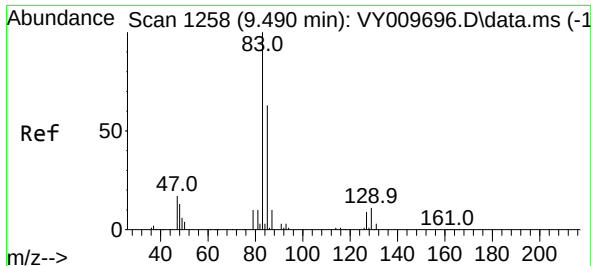
Ion Ratio Lower Upper

93 100

95 81.8 64.3 96.5

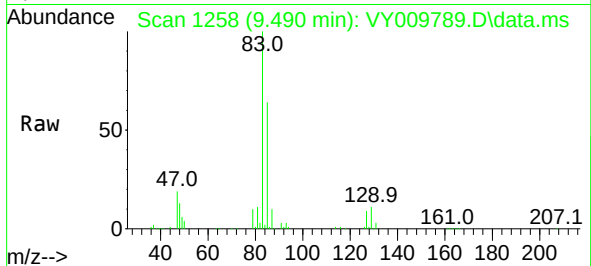
174 110.7 83.4 125.0





#47
Bromodichloromethane
Concen: 52.672 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

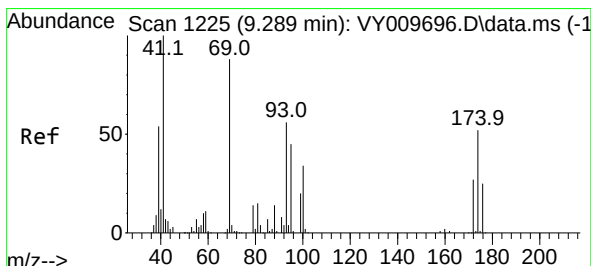
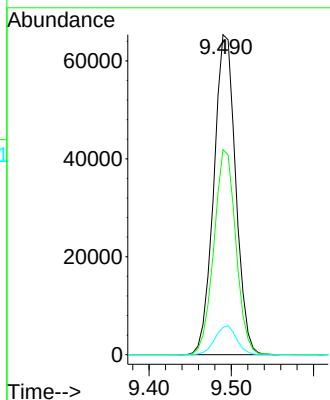
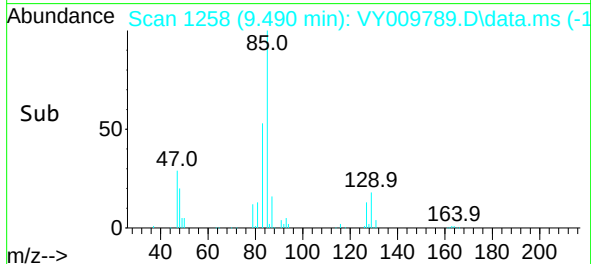
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



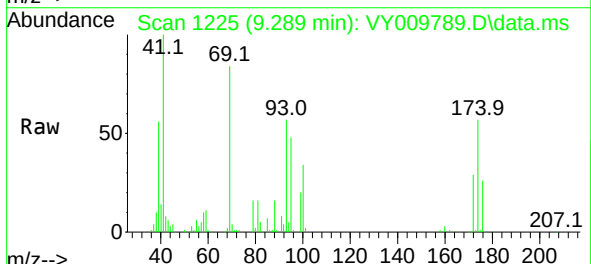
Tgt Ion: 83 Resp: 120858
Ion Ratio Lower Upper
83 100
85 64.1 51.9 77.9
127 8.5 6.6 10.0

Manual Integrations
APPROVED

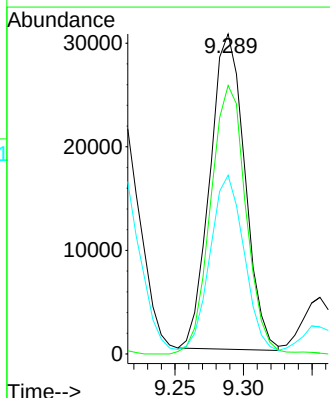
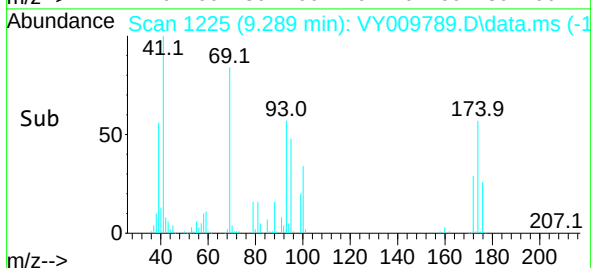
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

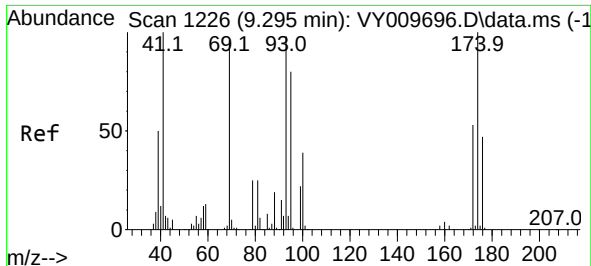


#48
Methyl methacrylate
Concen: 50.678 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20



Tgt Ion: 41 Resp: 53849
Ion Ratio Lower Upper
41 100
69 86.4 58.2 87.2
39 53.8 47.4 71.0





#49

1,4-Dioxane

Concen: 903.900 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

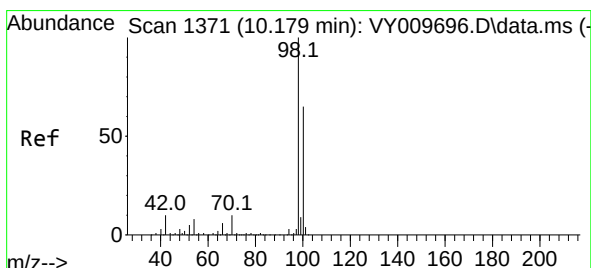
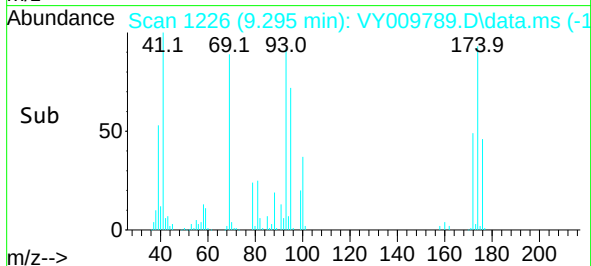
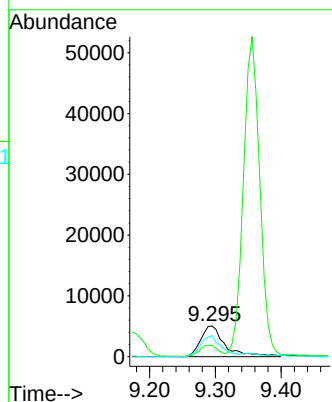
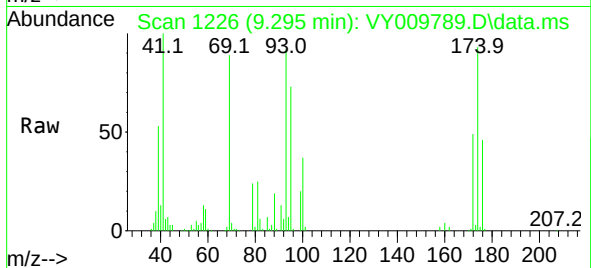
Tgt Ion:	88	Resp:	1302
Ion	Ratio	Lower	Upper
88	100		
43	27.3	32.8	49.2
58	57.6	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#50

Toluene-d8

Concen: 47.741 ug/l

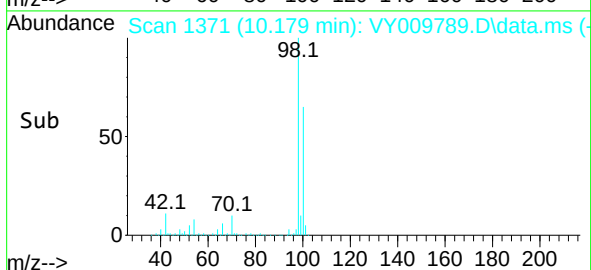
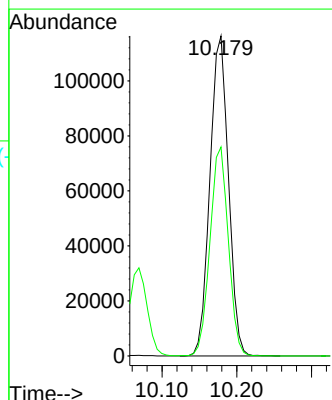
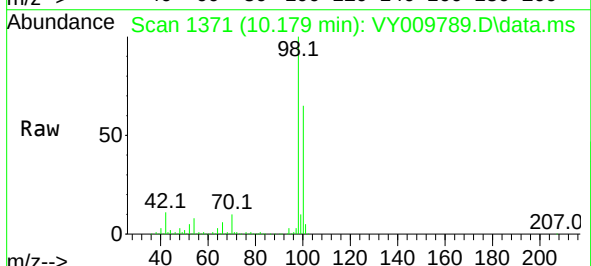
RT: 10.179 min Scan# 1371

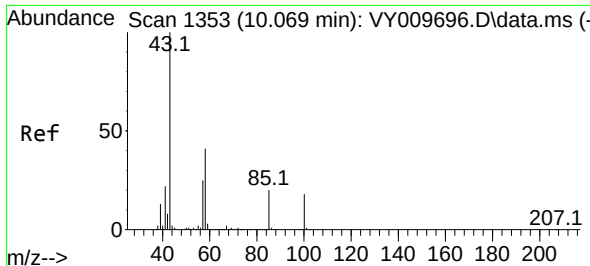
Delta R.T. -0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

Tgt Ion:	98	Resp:	200201
Ion	Ratio	Lower	Upper
98	100		
100	64.9	50.2	75.2





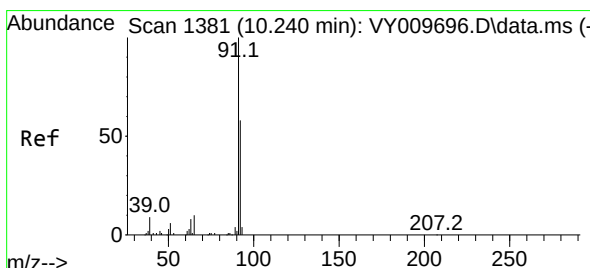
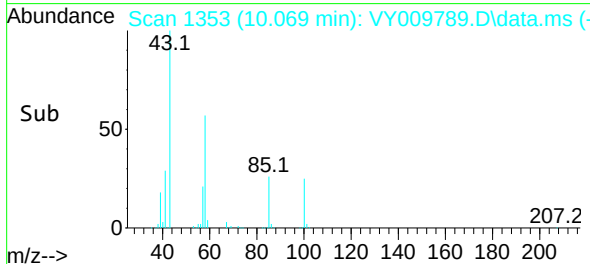
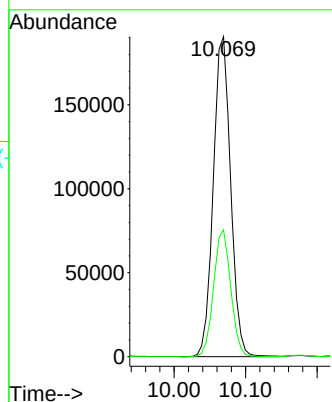
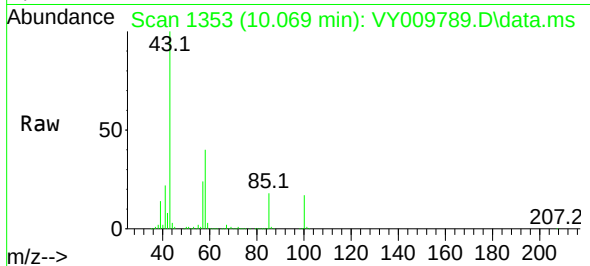
#51
4-Methyl-2-Pentanone
Concen: 261.137 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 321009
Ion Ratio Lower Upper
43 100
58 39.2 28.1 42.1

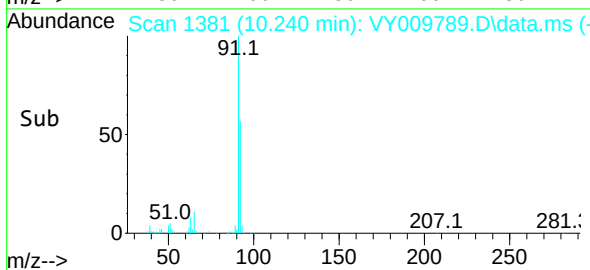
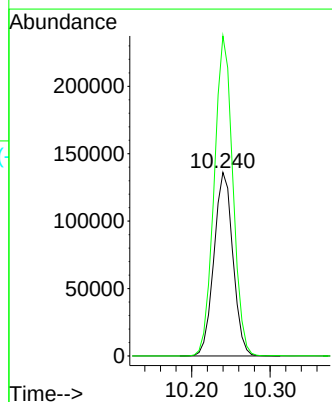
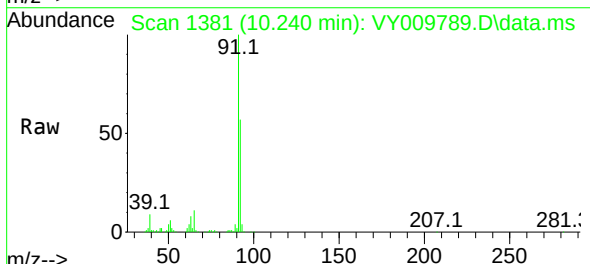
Manual Integrations
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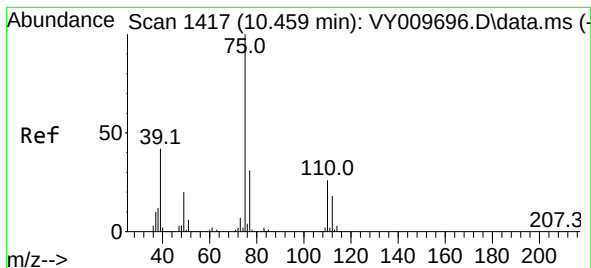
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#52
Toluene
Concen: 52.697 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

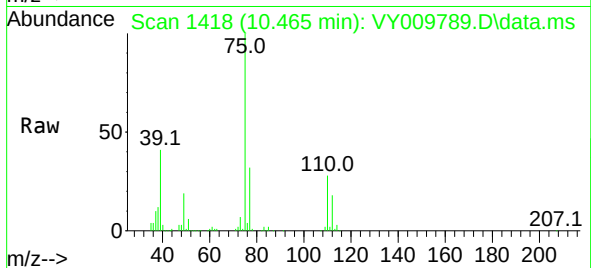
Tgt Ion: 92 Resp: 228225
Ion Ratio Lower Upper
92 100
91 172.2 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 51.837 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

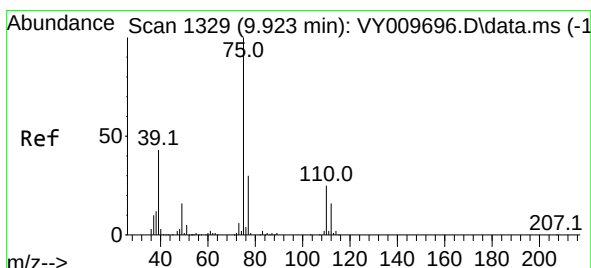
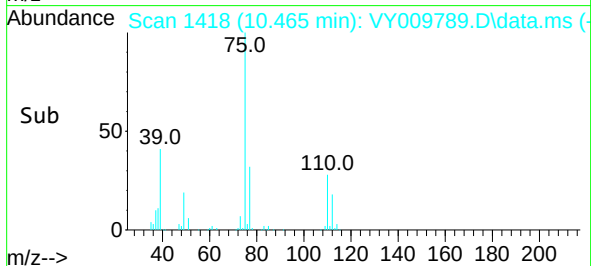
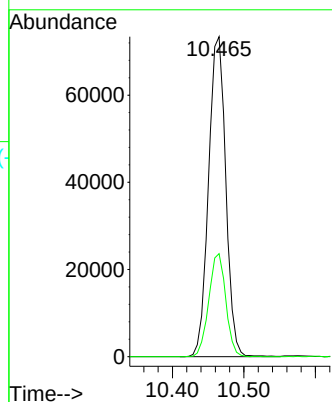
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 122832
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2

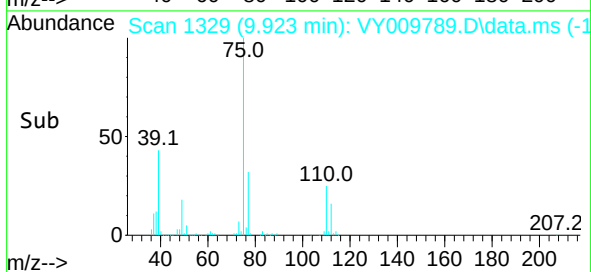
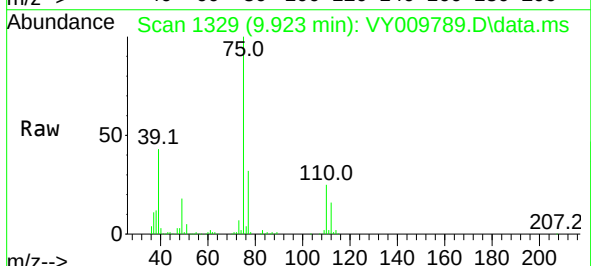
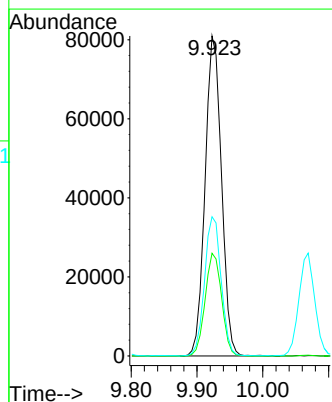
Manual Integrations
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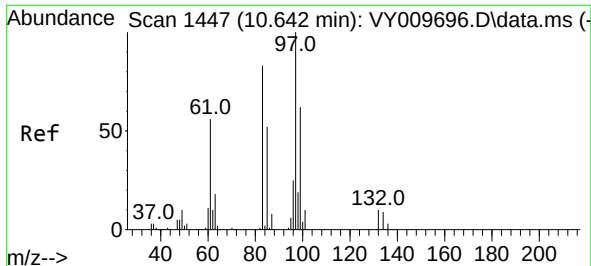
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#54
cis-1,3-Dichloropropene
Concen: 51.634 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

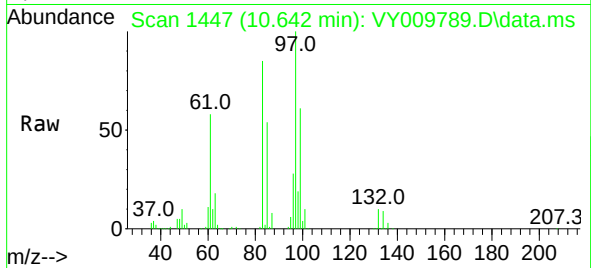
Tgt Ion: 75 Resp: 140522
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 43.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 50.703 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

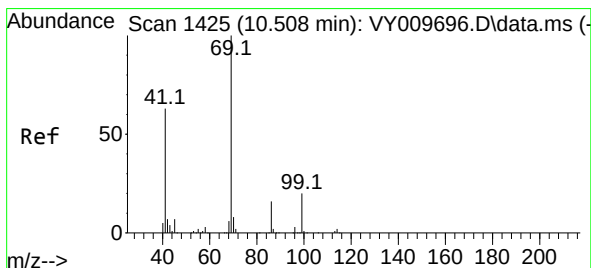
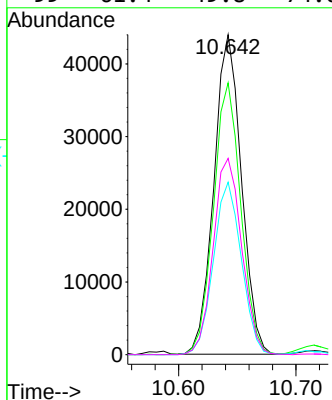
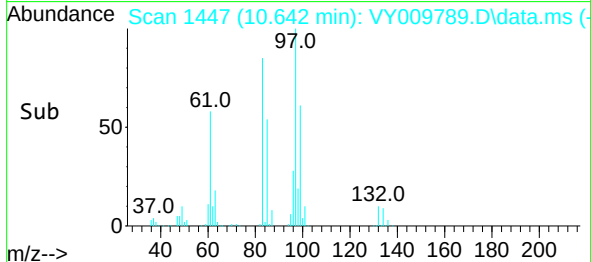
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



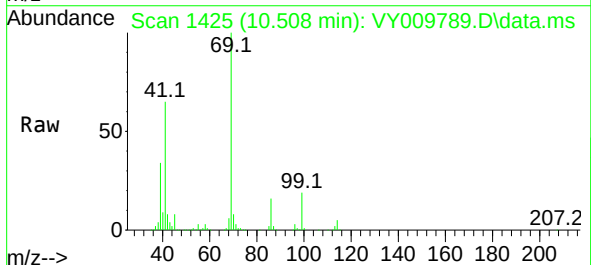
Tgt Ion:	97	Resp:	71604
Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.8	104.8
85	54.0	44.3	66.5
99	61.4	49.8	74.6

Manual Integrations
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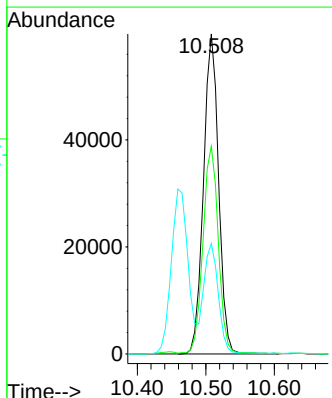
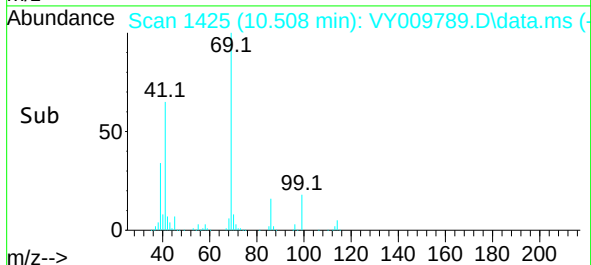
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

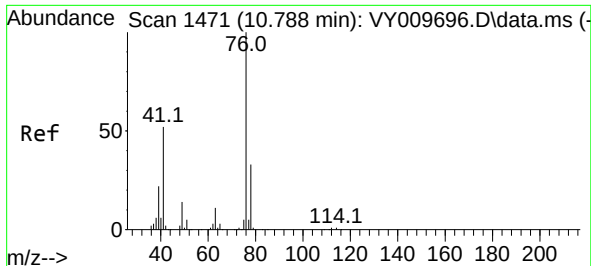


#56
Ethyl methacrylate
Concen: 52.146 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20



Tgt Ion:	69	Resp:	91743
Ion	Ratio	Lower	Upper
69	100		
41	65.7	63.4	95.0
39	31.9	35.8	53.8





#57

1,3-Dichloropropane

Concen: 52.016 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 11946

Ion Ratio Lower Upper

76 100

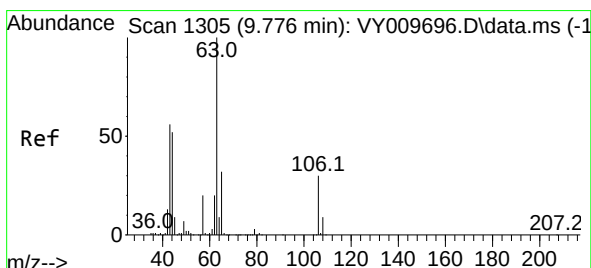
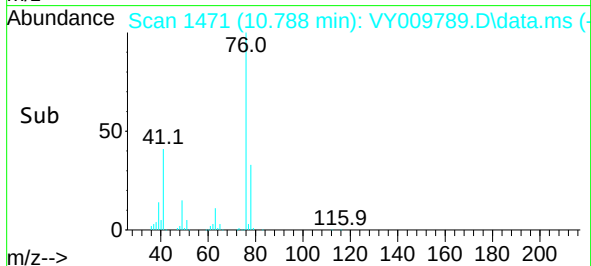
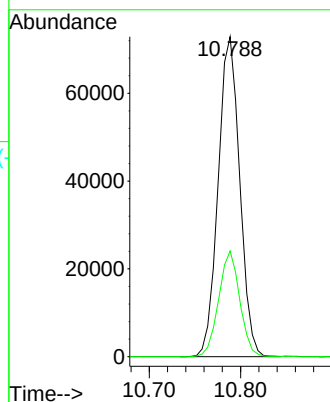
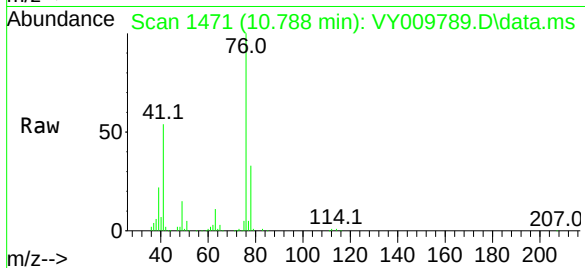
78 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 234.716 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009789.D

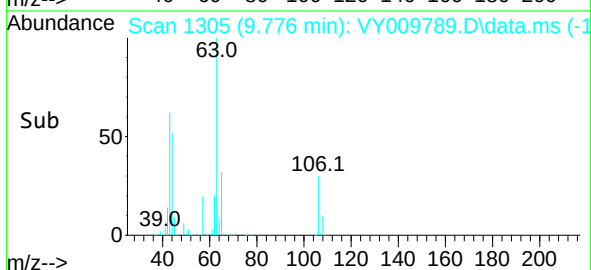
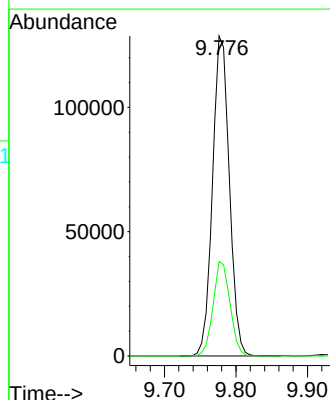
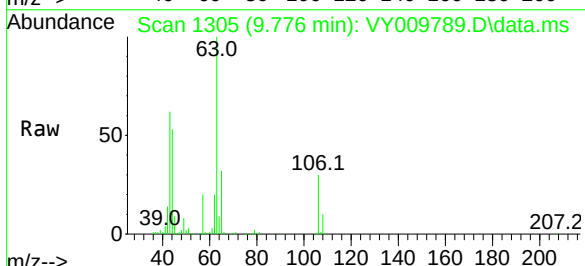
Acq: 01 Aug 2022 11:20

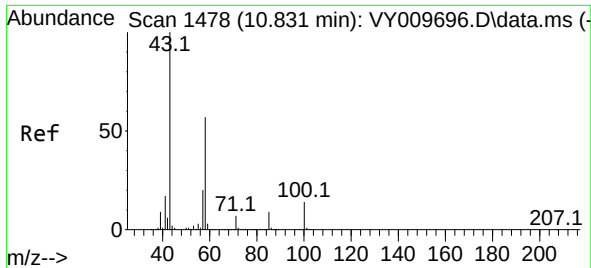
Tgt Ion: 63 Resp: 210311

Ion Ratio Lower Upper

63 100

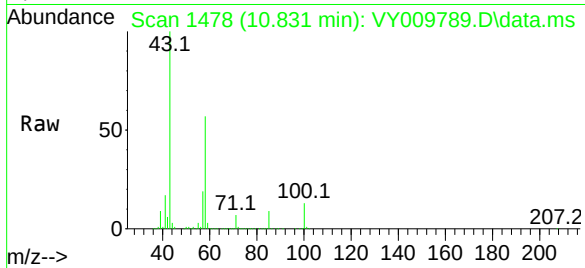
106 29.6 21.5 32.3





#59
2-Hexanone
Concen: 270.557 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

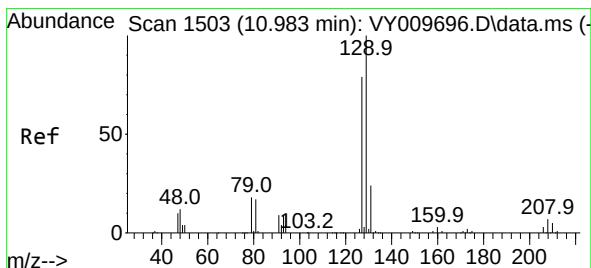
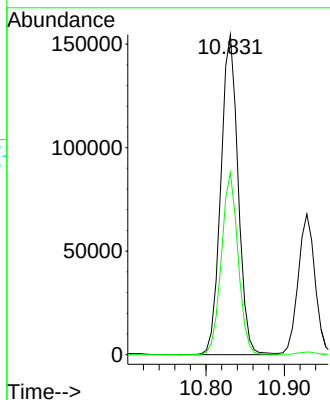
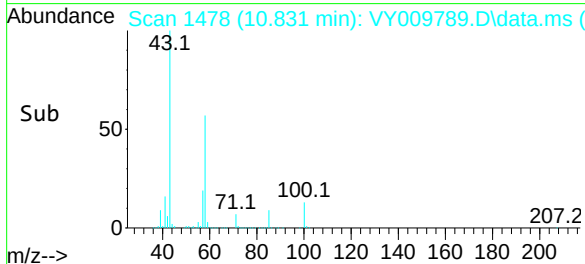
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 23702
Ion Ratio Lower Upper
43 100
58 55.1 24.4 73.4

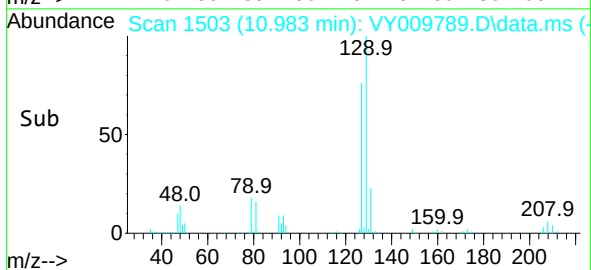
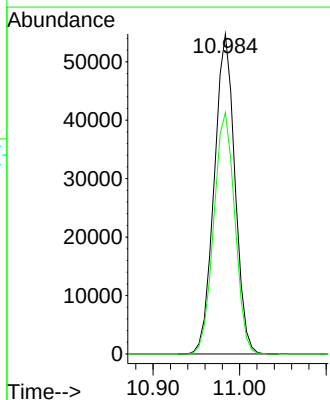
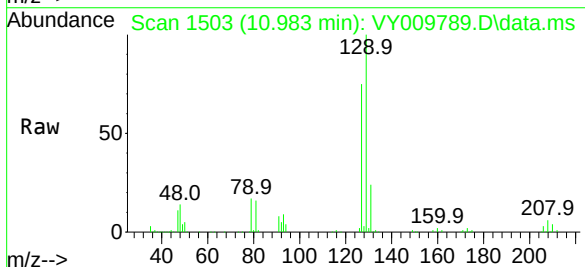
Manual Integrations
APPROVED

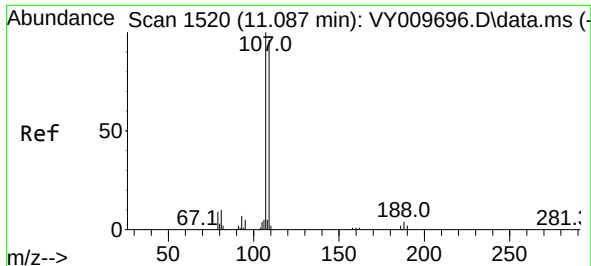
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#60
Dibromochloromethane
Concen: 53.041 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

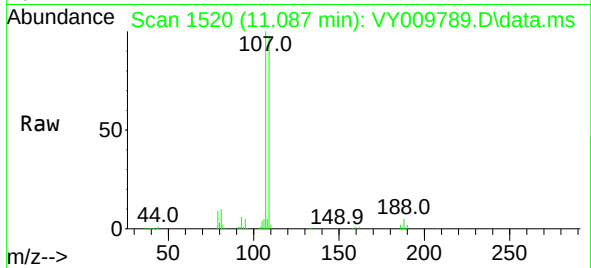
Tgt Ion:129 Resp: 90598
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.272 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

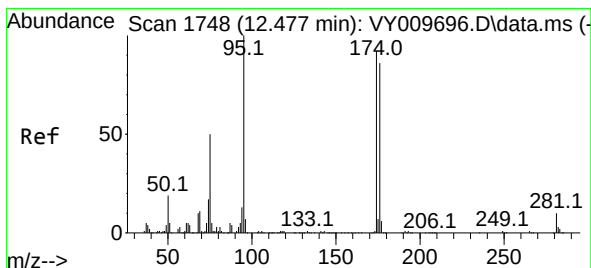
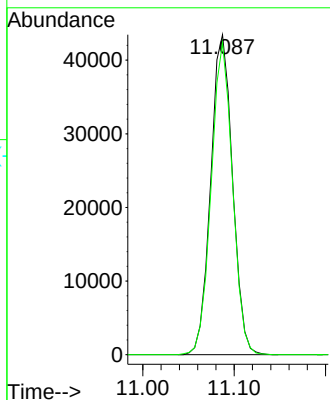
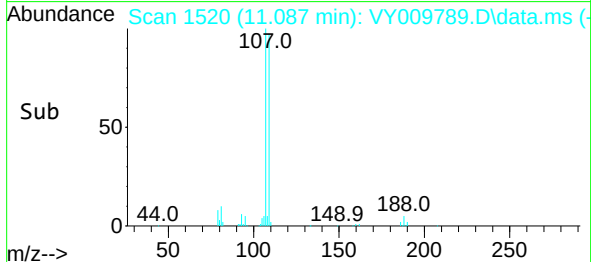
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



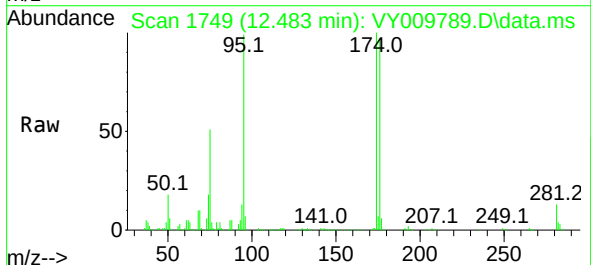
Tgt Ion:107 Resp: 71900
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2

Manual Integrations
APPROVED

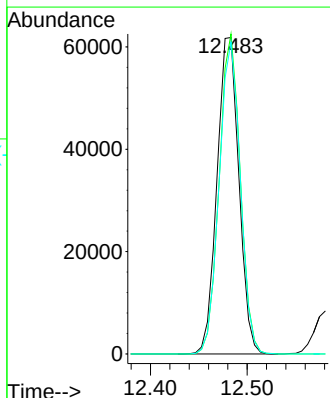
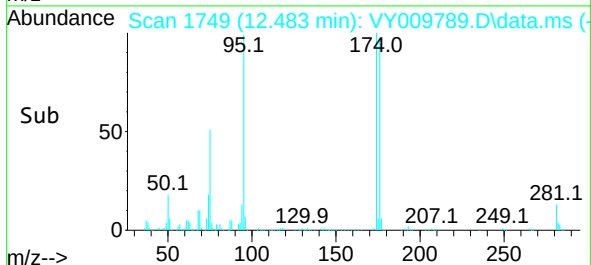
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

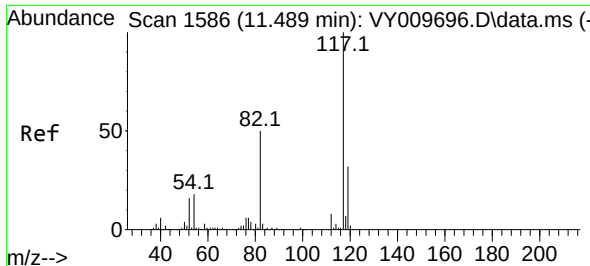


#62
4-Bromofluorobenzene
Concen: 51.070 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20



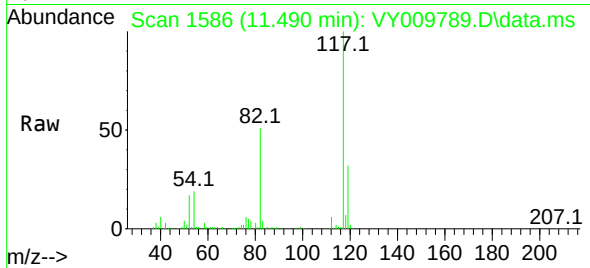
Tgt Ion: 95 Resp: 97117
Ion Ratio Lower Upper
95 100
174 97.0 0.0 177.0
176 95.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

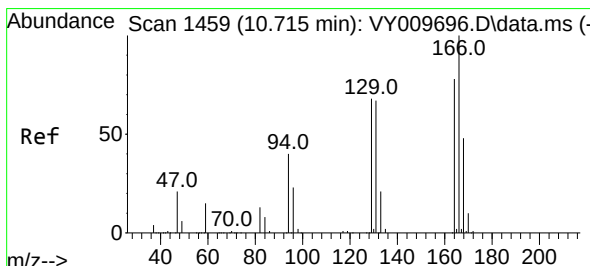
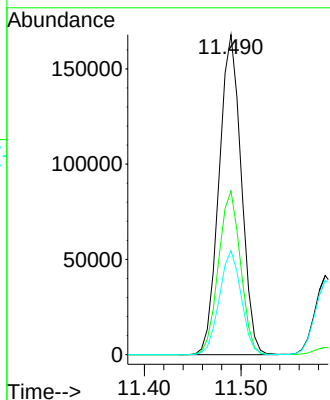
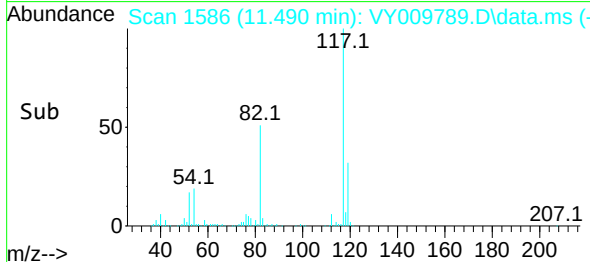
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



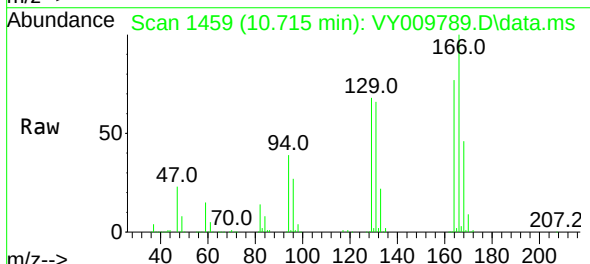
Tgt Ion:117 Resp: 26800
Ion Ratio Lower Upper
117 100
82 51.1 43.0 64.4
119 32.5 25.4 38.0

Manual Integrations
APPROVED

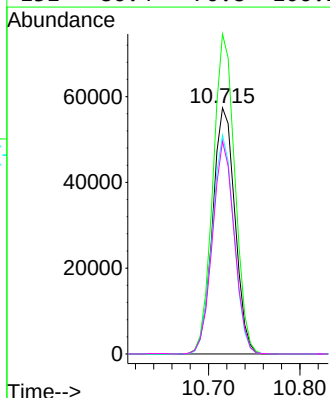
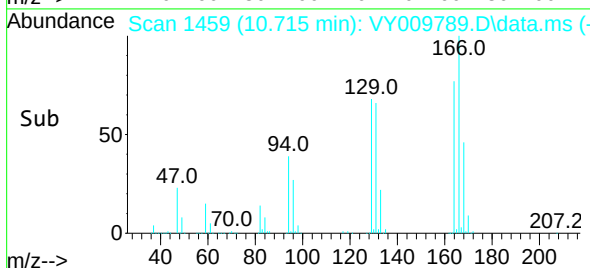
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

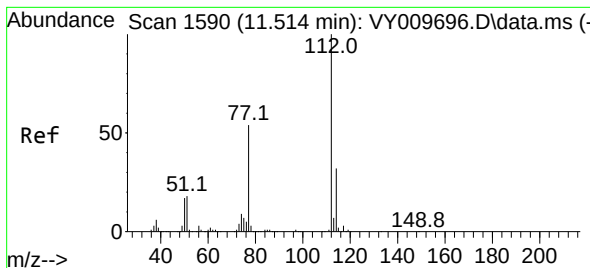


#64
Tetrachloroethene
Concen: 45.928 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20



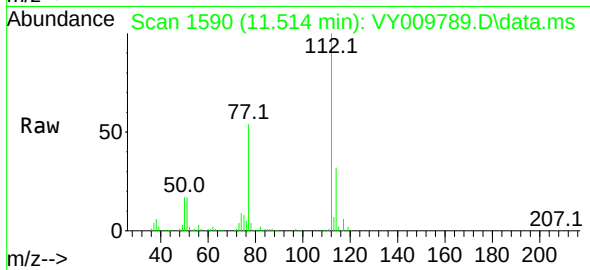
Tgt Ion:164 Resp: 97053
Ion Ratio Lower Upper
164 100
166 130.0 100.4 150.6
129 88.8 71.4 107.0
131 86.4 70.8 106.2





#65
Chlorobenzene
Concen: 49.306 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

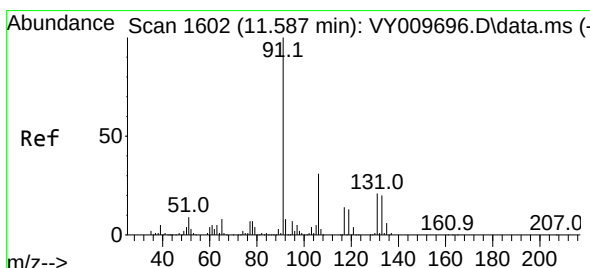
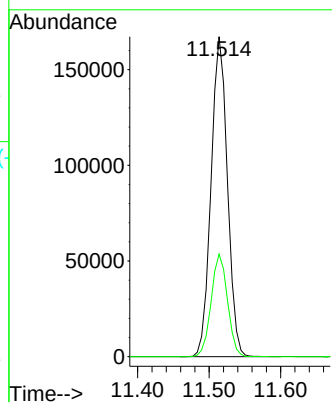
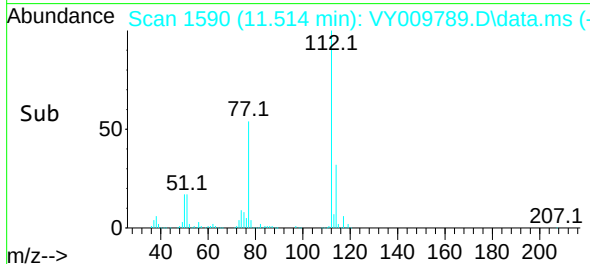
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



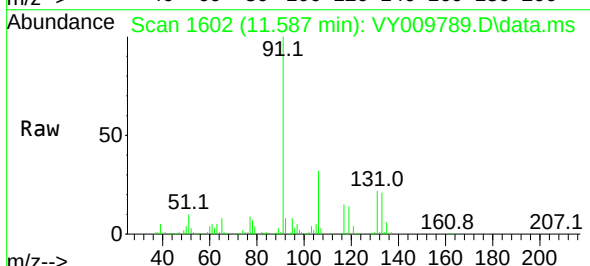
Tgt Ion:112 Resp: 265170
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
APPROVED

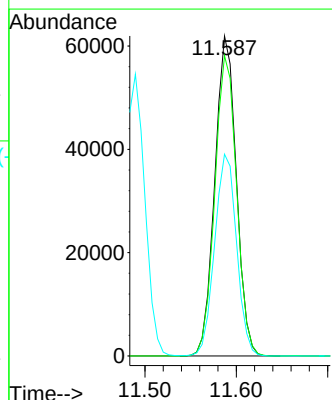
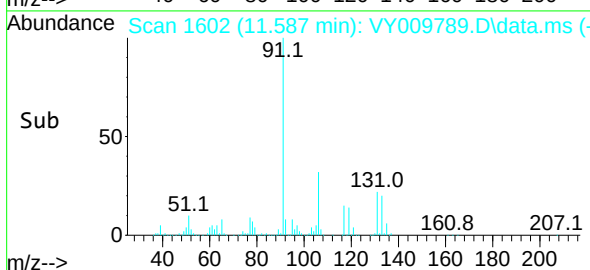
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

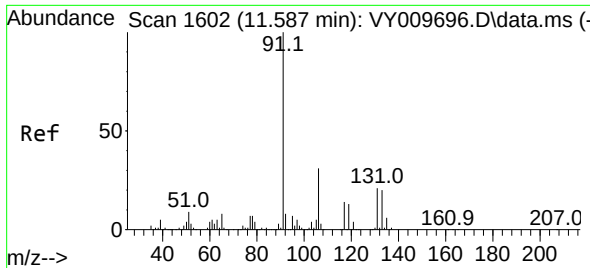


#66
1,1,1,2-Tetrachloroethane
Concen: 50.574 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20



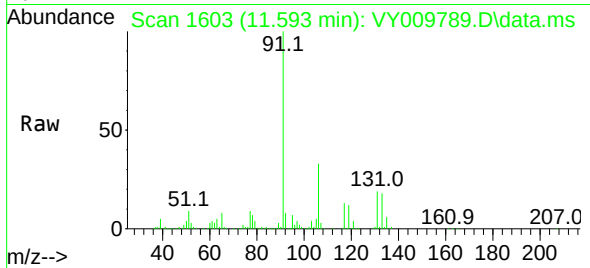
Tgt Ion:131 Resp: 101215
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 64.4 30.8 92.3





#67
Ethyl Benzene
Concen: 49.736 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

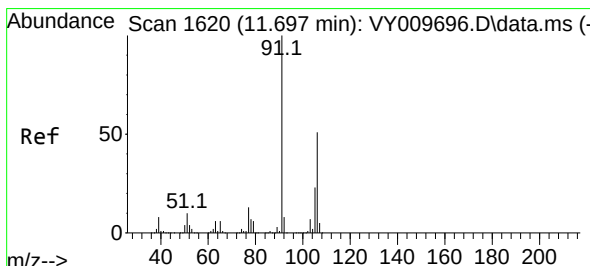
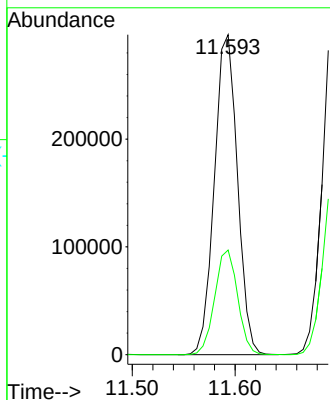
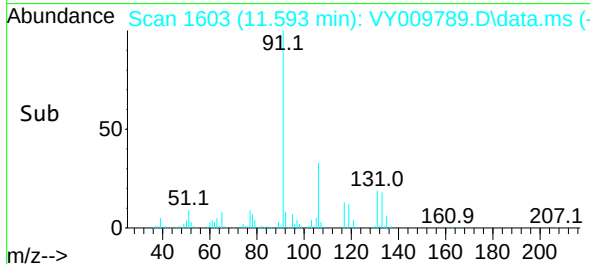
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 462338
Ion Ratio Lower Upper
91 100
106 32.7 24.5 36.7

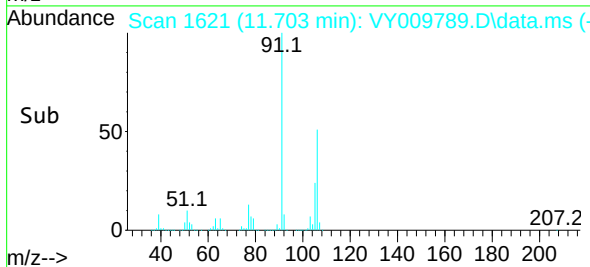
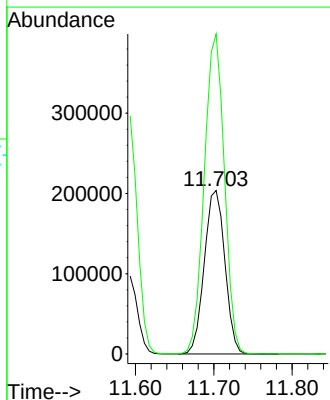
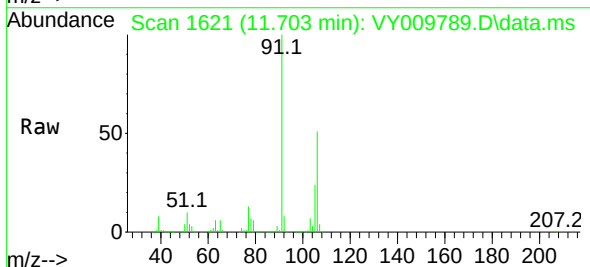
Manual Integrations
APPROVED

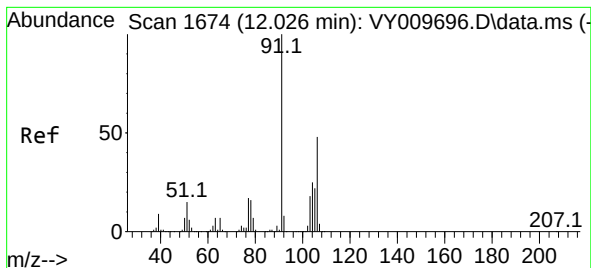
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#68
m/p-Xylenes
Concen: 100.595 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

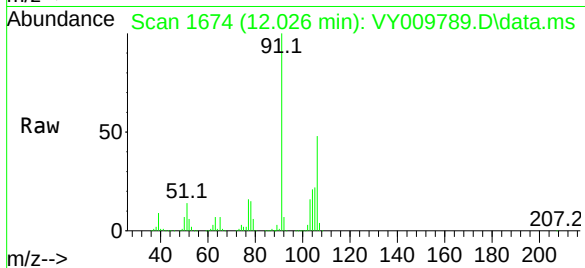
Tgt Ion:106 Resp: 371205
Ion Ratio Lower Upper
106 100
91 191.6 166.6 249.8





#69
o-Xylene
Concen: 50.866 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

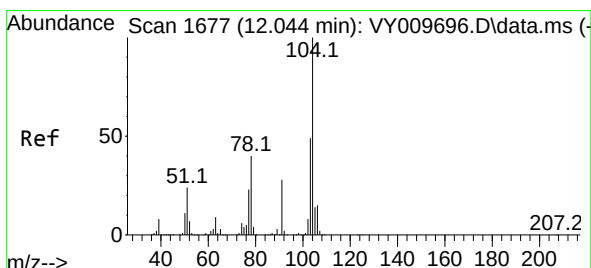
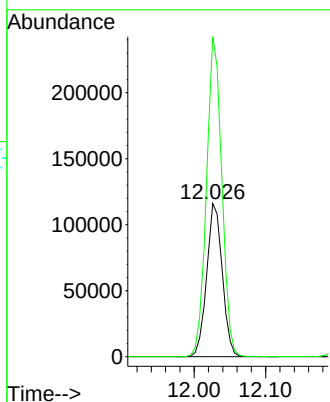
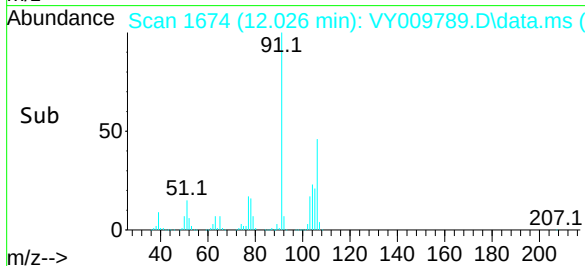
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 175532
Ion Ratio Lower Upper
106 100
91 205.5 110.3 331.0

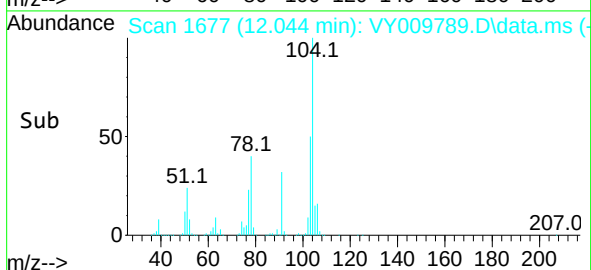
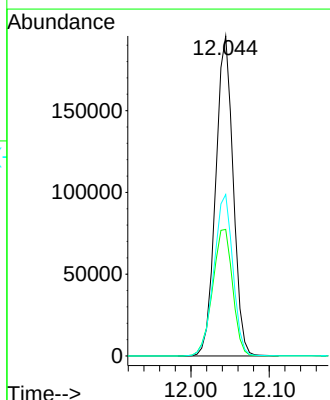
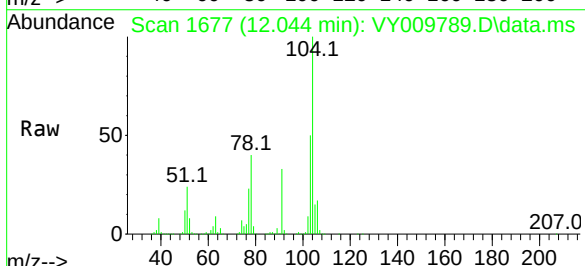
Manual Integrations
APPROVED

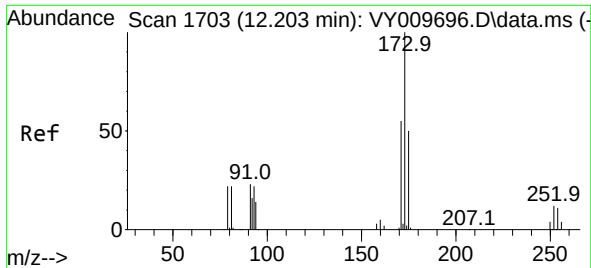
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#70
Styrene
Concen: 52.334 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

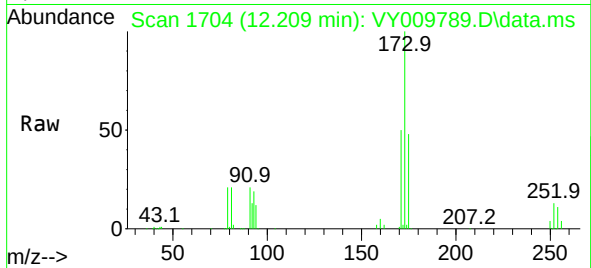
Tgt Ion:104 Resp: 303526
Ion Ratio Lower Upper
104 100
78 45.4 42.4 63.6
103 55.0 44.4 66.6





#71
Bromoform
Concen: 50.889 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

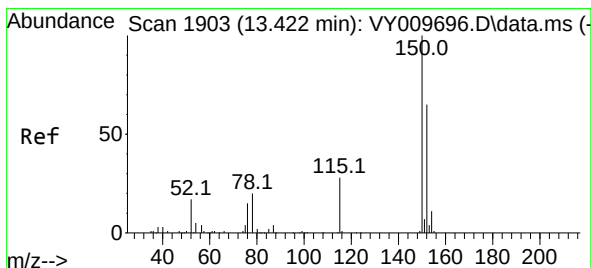
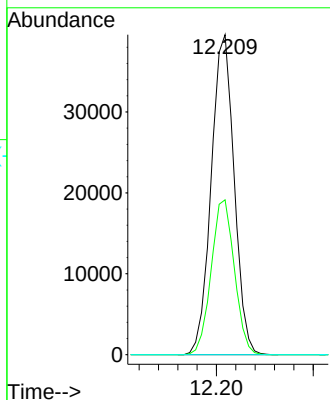
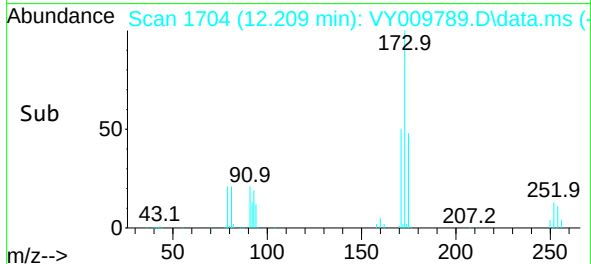
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



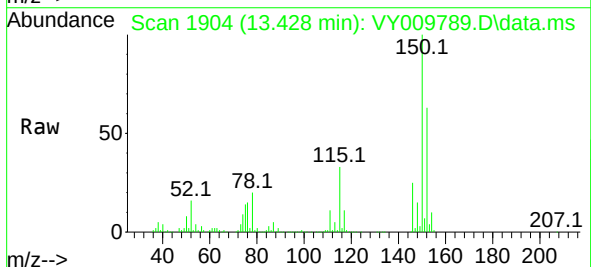
Tgt Ion:173 Resp: 65035
Ion Ratio Lower Upper
173 100
175 49.0 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

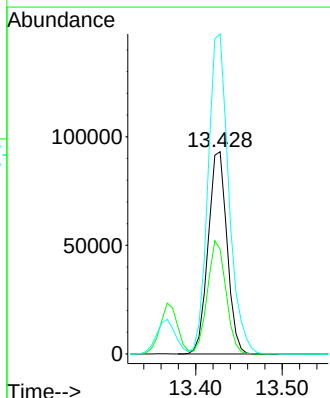
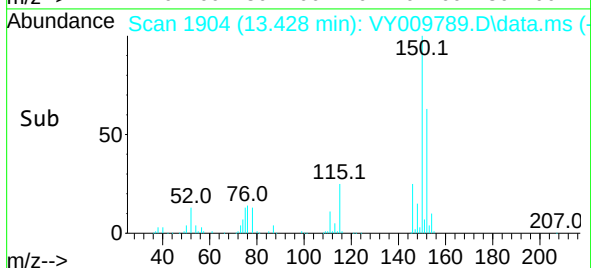
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

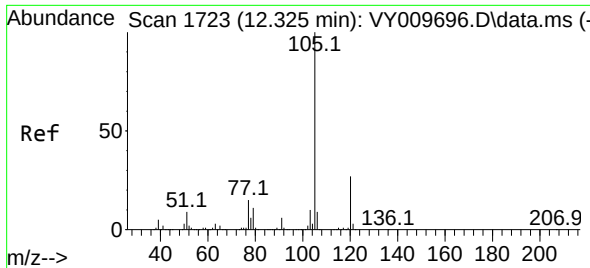


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20



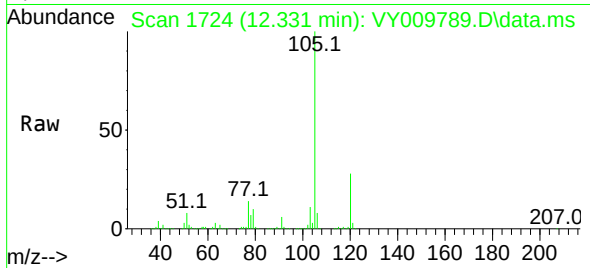
Tgt Ion:152 Resp: 141020
Ion Ratio Lower Upper
152 100
115 54.5 28.2 84.7
150 173.8 0.0 347.6





#73
Isopropylbenzene
Concen: 48.533 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

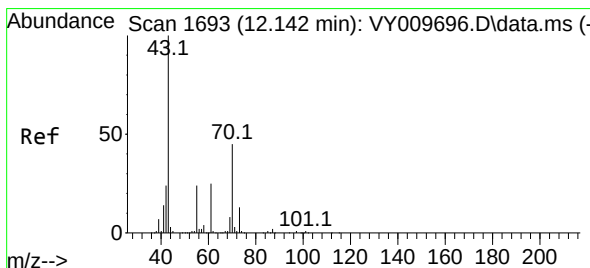
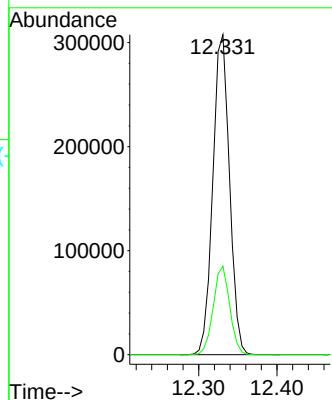
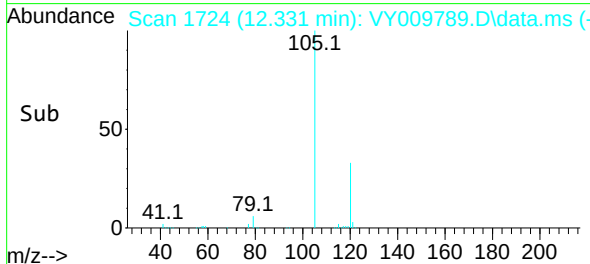
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 45497
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2

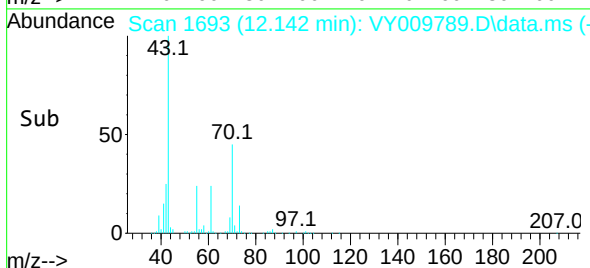
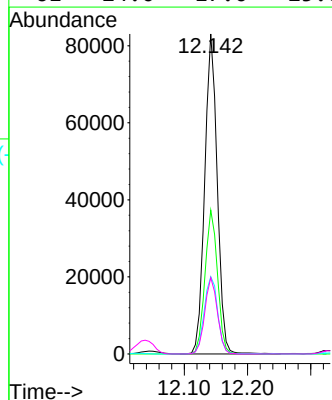
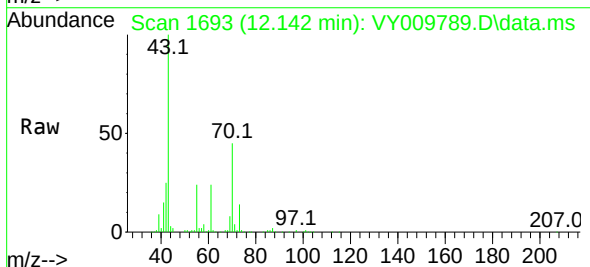
Manual Integrations
APPROVED

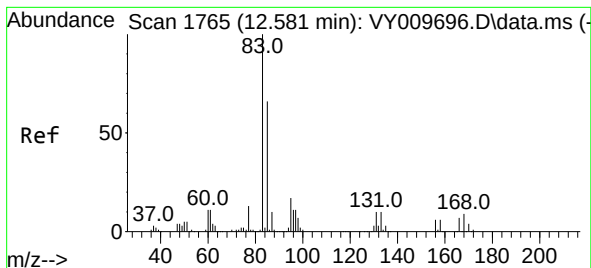
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#74
N-ethyl acetate
Concen: 47.370 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

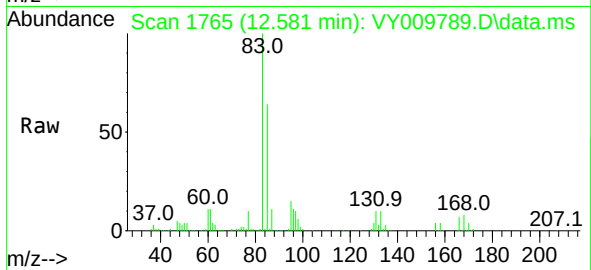
Tgt Ion: 43 Resp: 114701
Ion Ratio Lower Upper
43 100
70 45.1 28.7 43.1#
55 26.0 17.3 25.9#
61 24.0 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 46.613 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

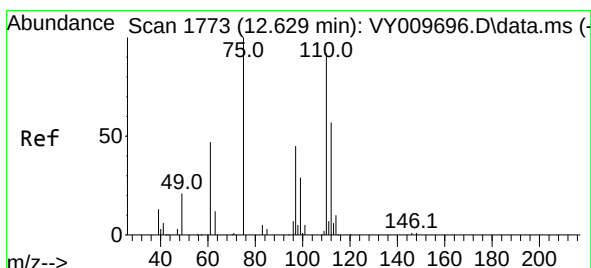
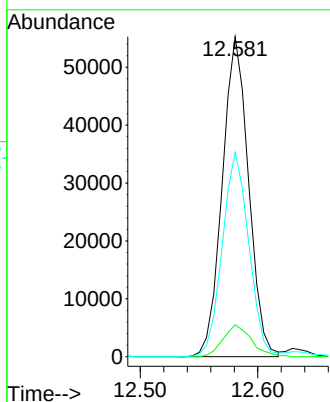
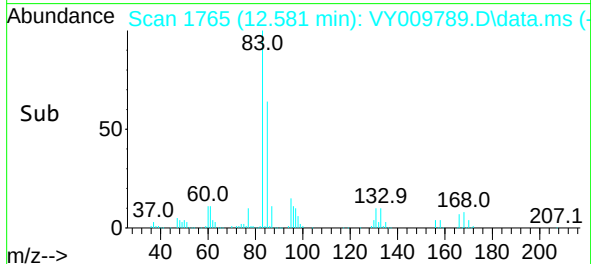
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



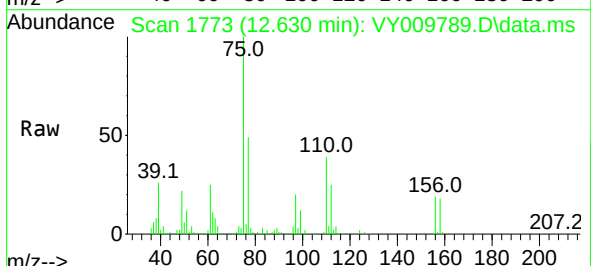
Tgt Ion: 83 Resp: 85950
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 64.4 32.3 96.8

Manual Integrations
APPROVED

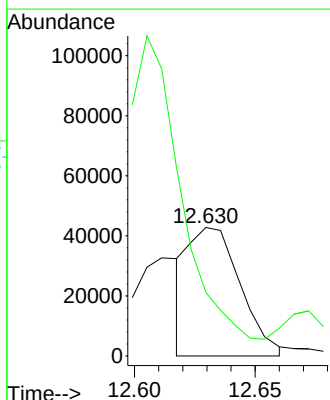
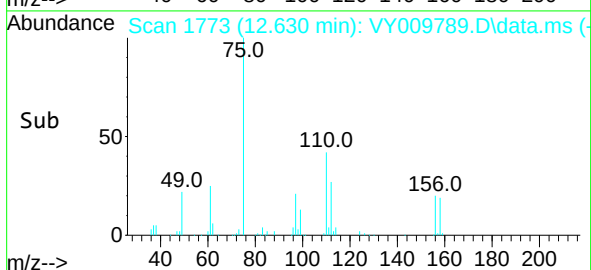
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

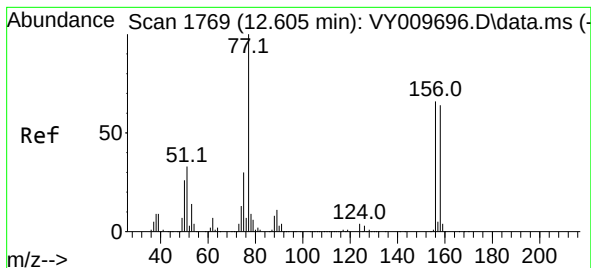


#76
1,2,3-Trichloropropane
Concen: 49.133 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20



Tgt Ion: 75 Resp: 64358
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.676 ug/l

RT: 12.605 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

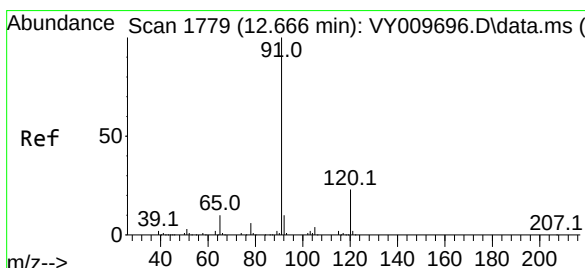
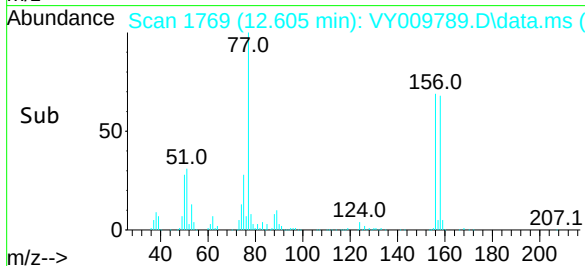
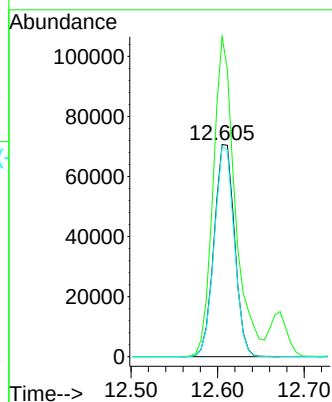
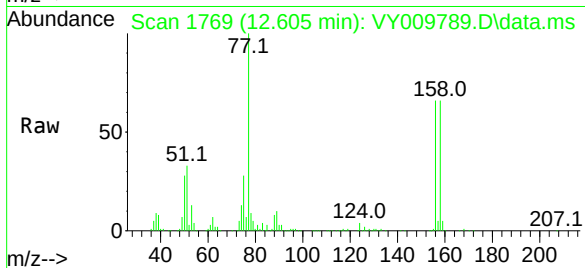
Tgt Ion:	156	Resp:	115654
Ion Ratio	Lower	Upper	
156	100		
77	162.9	95.5	286.4
158	97.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#78

n-propylbenzene

Concen: 49.549 ug/l

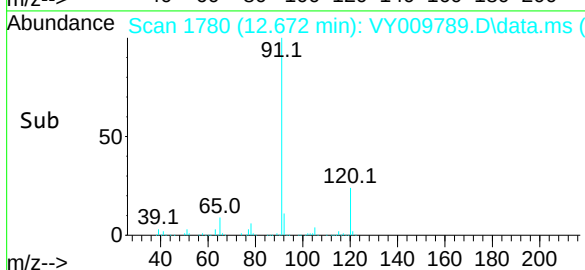
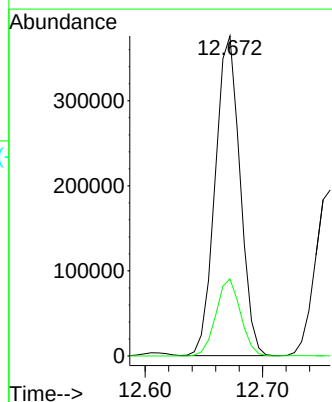
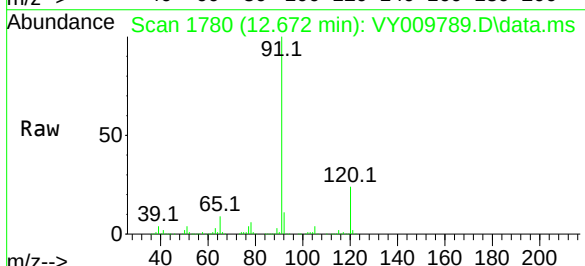
RT: 12.672 min Scan# 1780

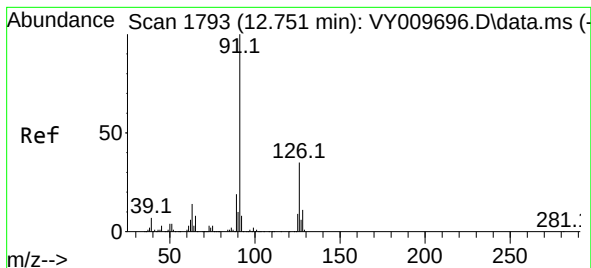
Delta R.T. 0.006 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

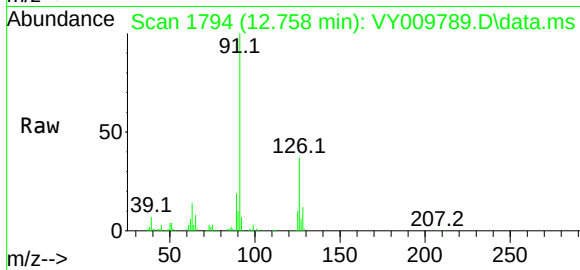
Tgt Ion:	91	Resp:	552002
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.3	33.9





#79
2-Chlorotoluene
Concen: 47.499 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.007 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

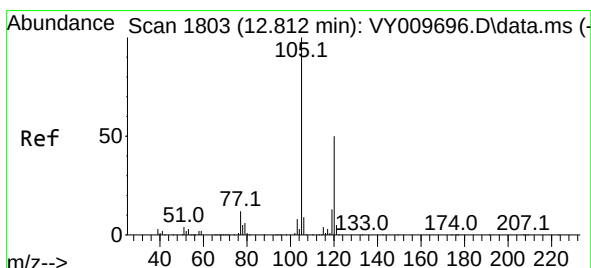
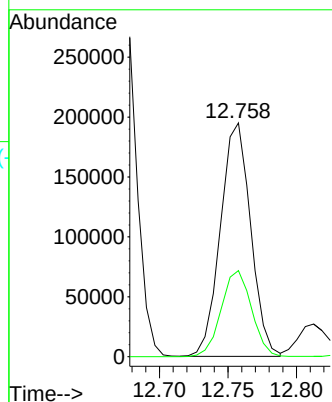
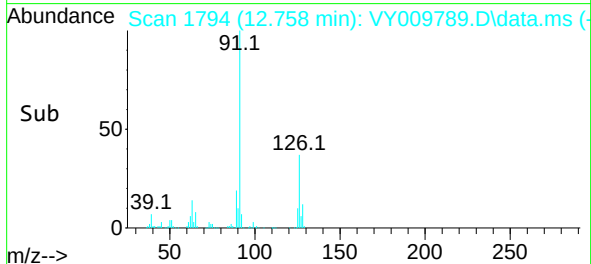
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 299478
Ion Ratio Lower Upper
91 100
126 37.0 16.9 50.6

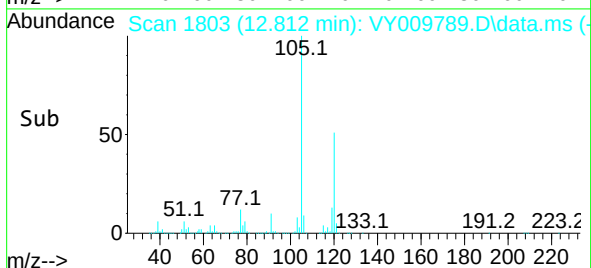
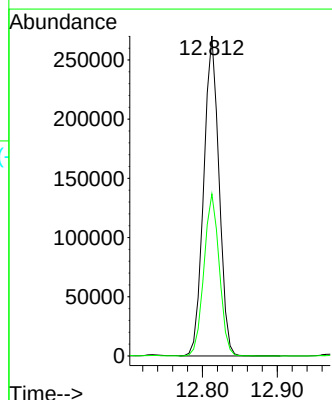
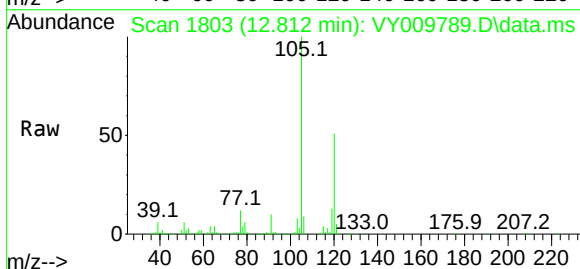
Manual Integrations
APPROVED

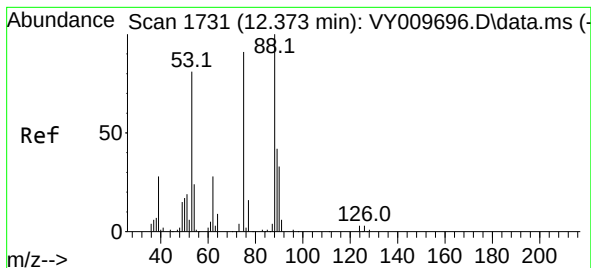
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.399 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion:105 Resp: 383799
Ion Ratio Lower Upper
105 100
120 50.7 24.4 73.4





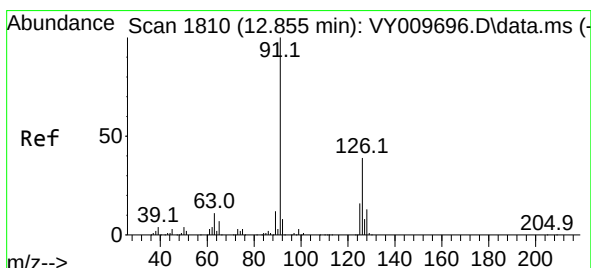
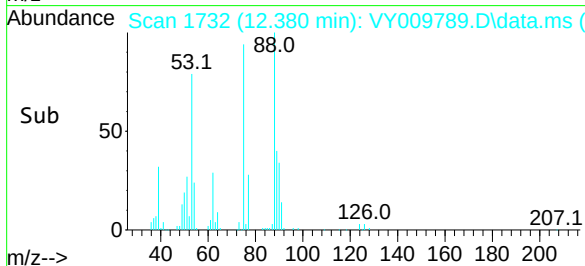
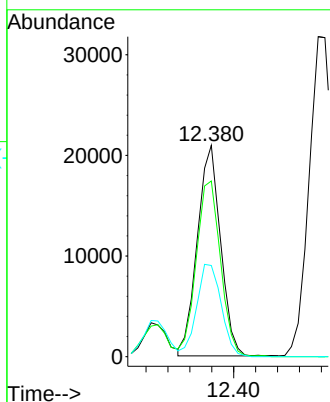
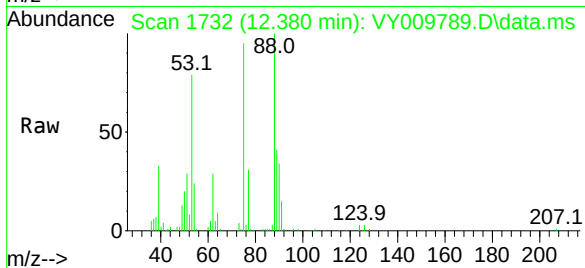
#81
trans-1,4-Dichloro-2-butene
Concen: 46.893 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.007 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 3081
Ion Ratio Lower Upper
75 100
53 87.3 85.3 127.9
89 46.5 37.0 55.4

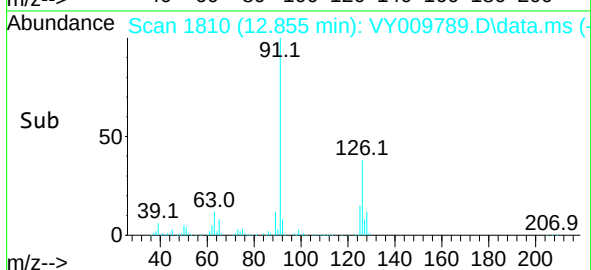
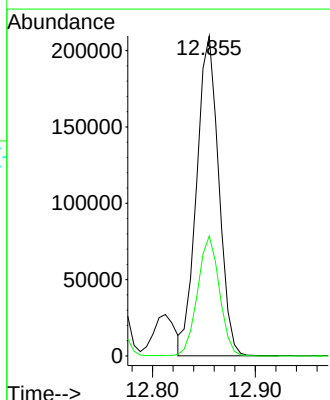
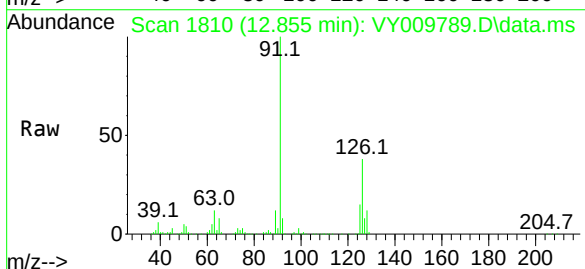
Manual Integrations
APPROVED

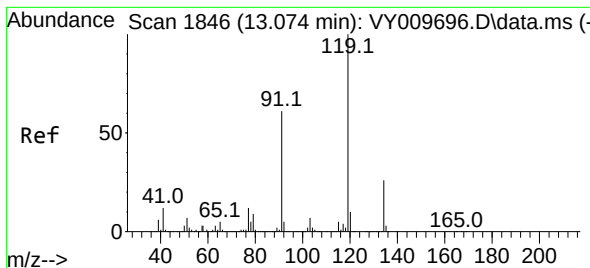
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#82
4-Chlorotoluene
Concen: 47.756 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

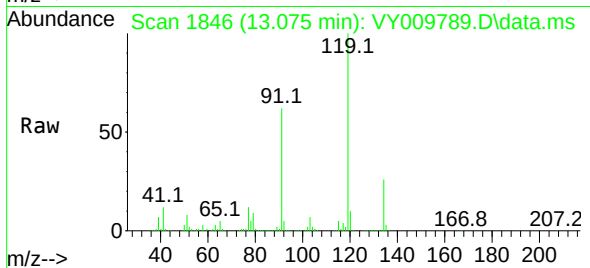
Tgt Ion: 91 Resp: 313224
Ion Ratio Lower Upper
91 100
126 37.1 17.0 51.0





#83
tert-Butylbenzene
Concen: 49.530 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

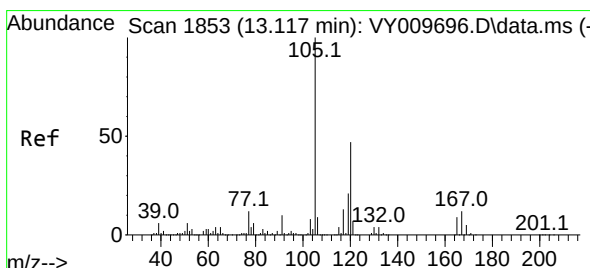
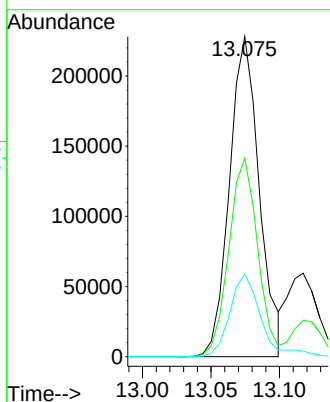
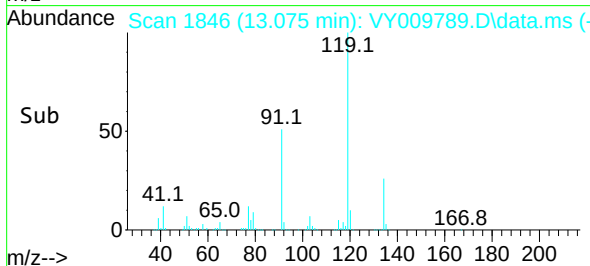
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



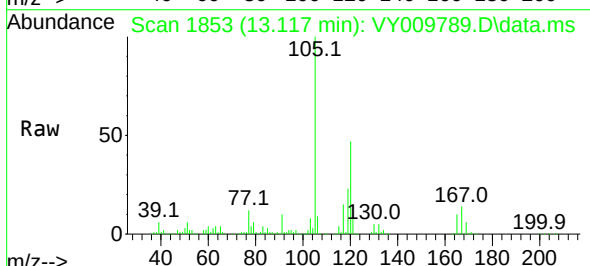
Tgt Ion:119 Resp: 345820
Ion Ratio Lower Upper
119 100
91 59.9 34.8 104.4
134 26.9 13.3 39.9

Manual Integrations
APPROVED

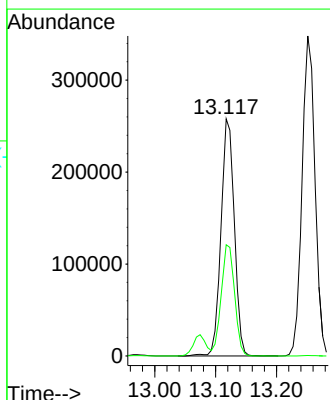
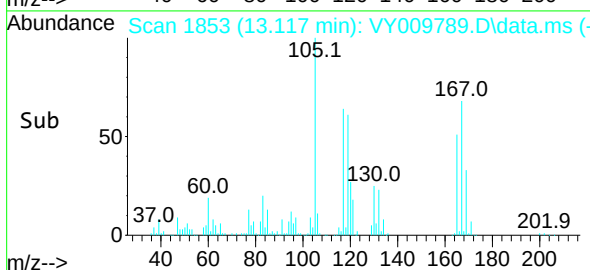
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

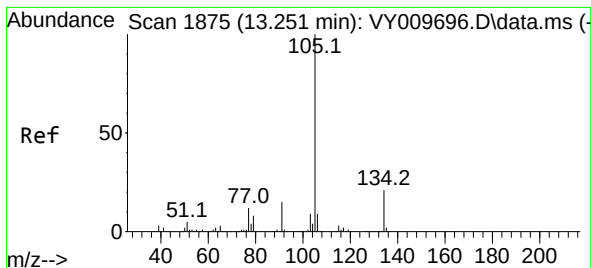


#84
1,2,4-Trimethylbenzene
Concen: 49.986 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20



Tgt Ion:105 Resp: 391435
Ion Ratio Lower Upper
105 100
120 46.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 49.954 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 51208

Ion Ratio Lower Upper

105 100

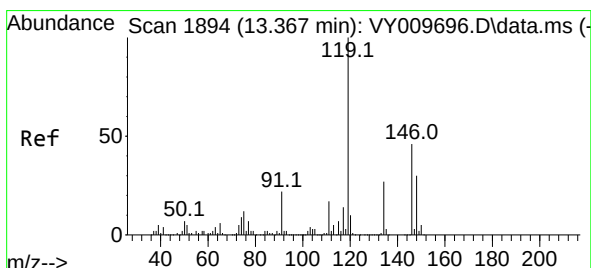
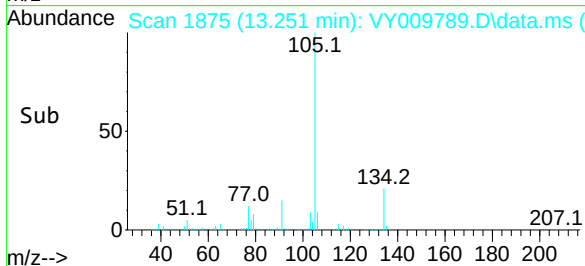
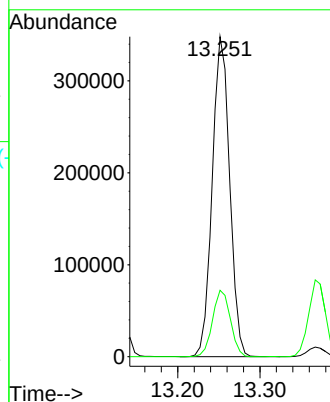
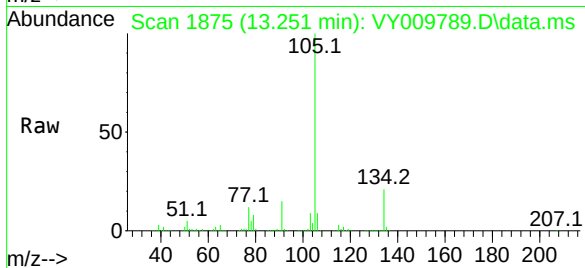
134 21.2 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#86

p-Isopropyltoluene

Concen: 50.369 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

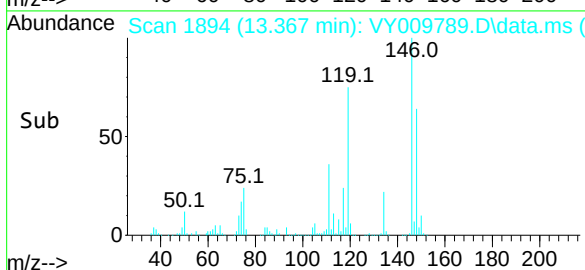
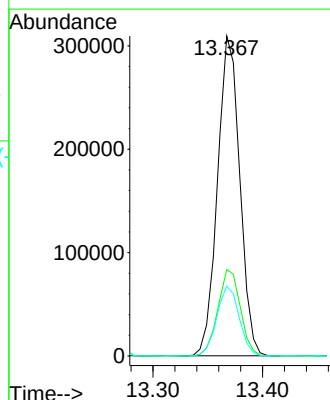
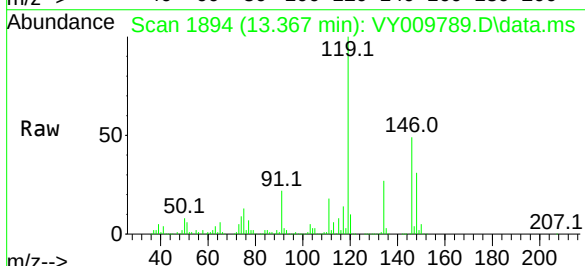
Tgt Ion:119 Resp: 436719

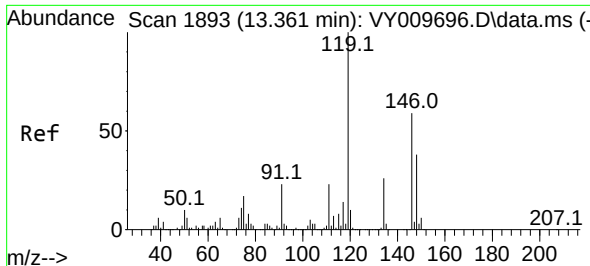
Ion Ratio Lower Upper

119 100

134 27.3 13.2 39.5

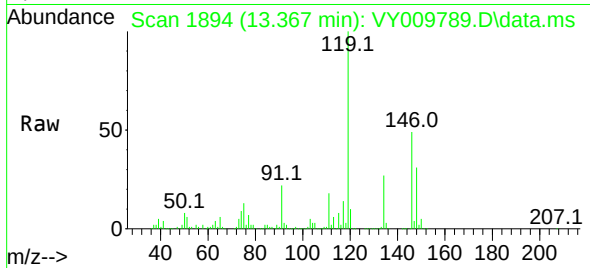
91 21.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 49.576 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

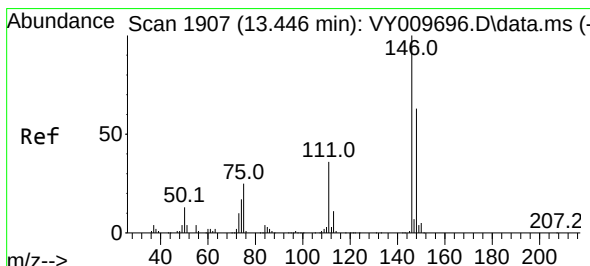
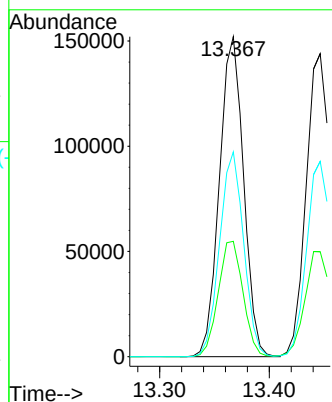
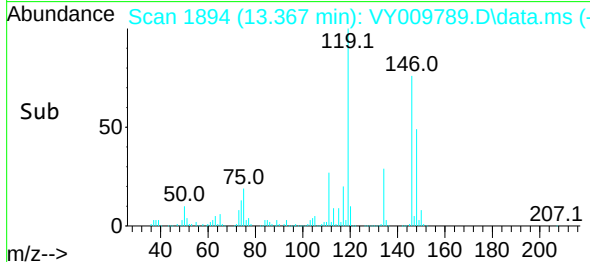
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



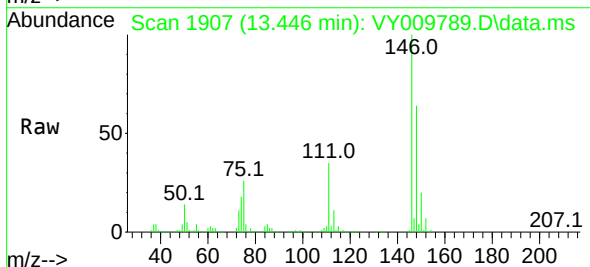
Tgt Ion:146 Resp: 233049
Ion Ratio Lower Upper
146 100
111 37.0 19.5 58.5
148 63.8 31.6 95.0

Manual Integrations
APPROVED

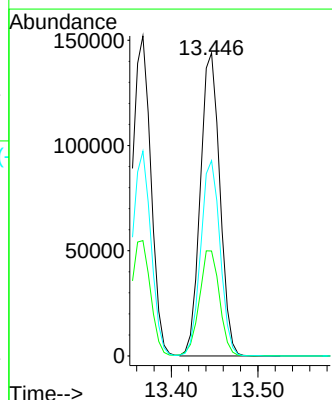
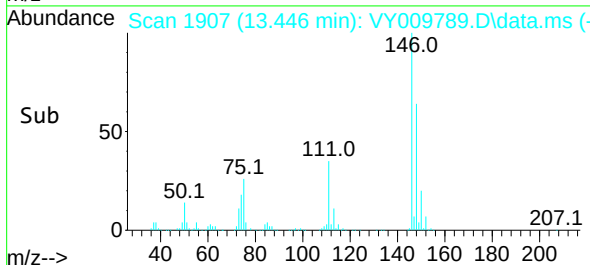
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

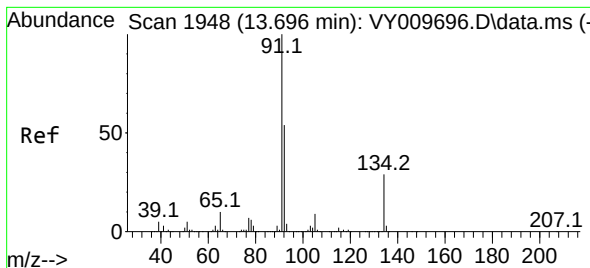


#88
1,4-Dichlorobenzene
Concen: 47.652 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20



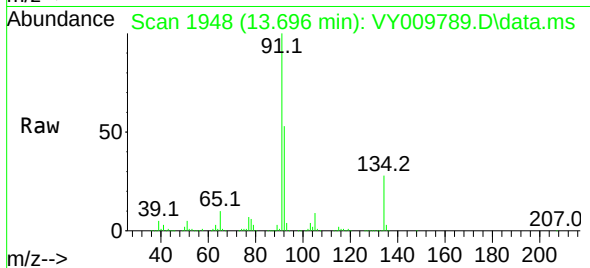
Tgt Ion:146 Resp: 225578
Ion Ratio Lower Upper
146 100
111 35.7 19.3 57.8
148 64.2 32.6 97.8





#89
n-Butylbenzene
Concen: 49.416 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

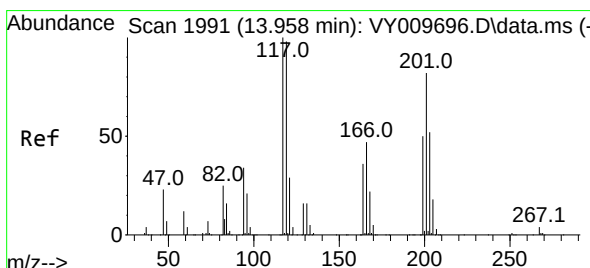
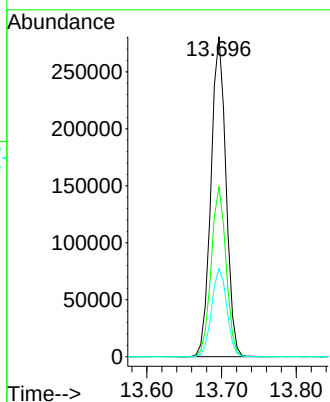
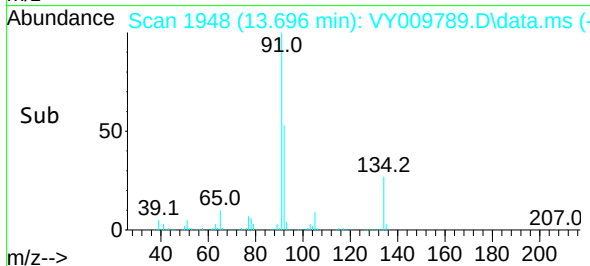
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 392532
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 27.9 13.0 38.9

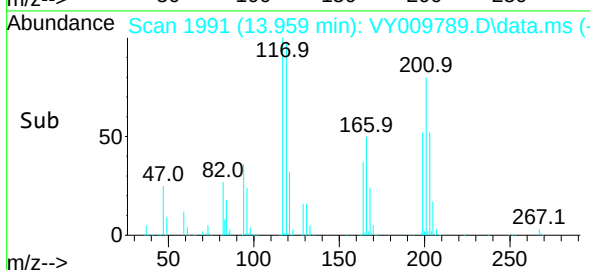
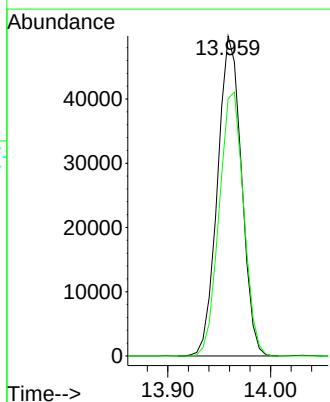
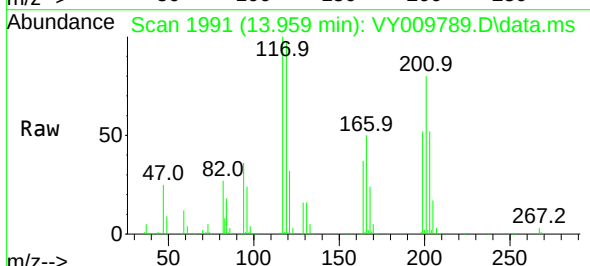
Manual Integrations
APPROVED

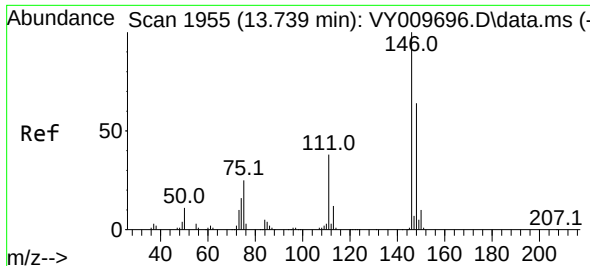
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#90
Hexachloroethane
Concen: 47.238 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion:117 Resp: 80567
Ion Ratio Lower Upper
117 100
201 84.1 43.0 128.8





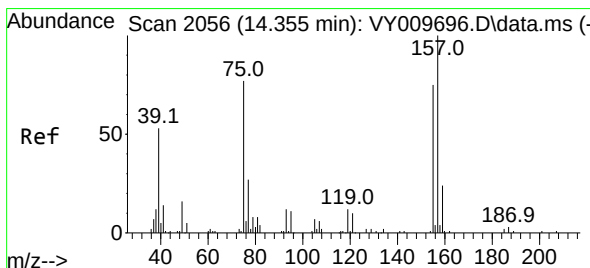
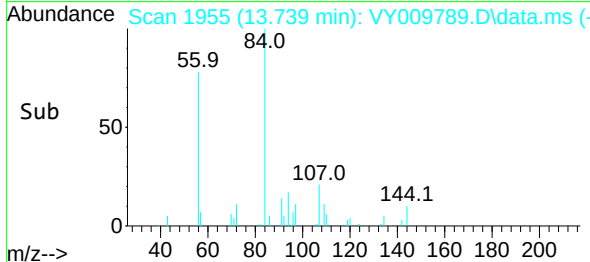
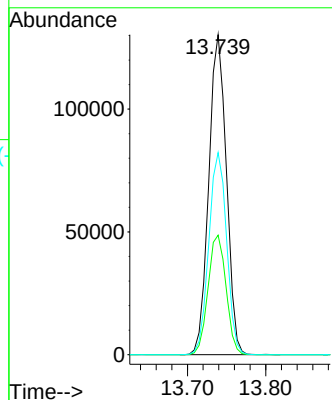
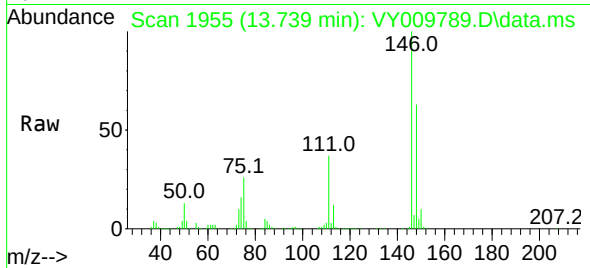
#91
1,2-Dichlorobenzene
Concen: 48.501 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 203620
Ion Ratio Lower Upper
146 100
111 38.1 20.3 60.9
148 63.9 32.3 96.9

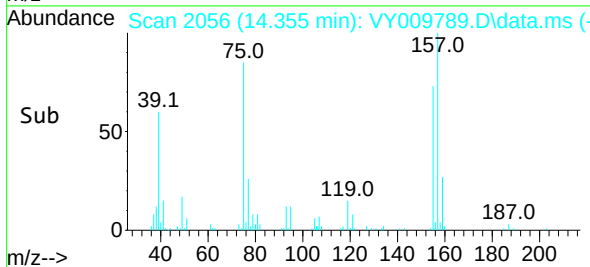
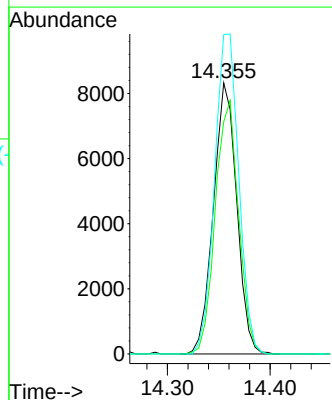
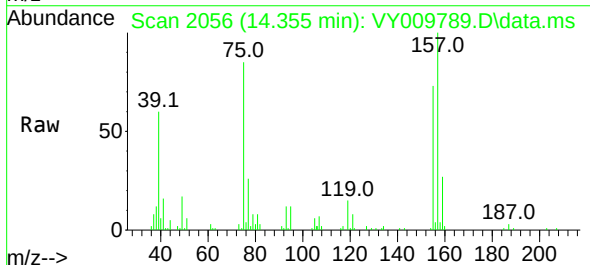
Manual Integrations
APPROVED

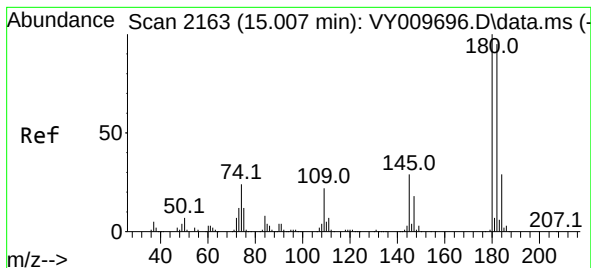
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.340 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

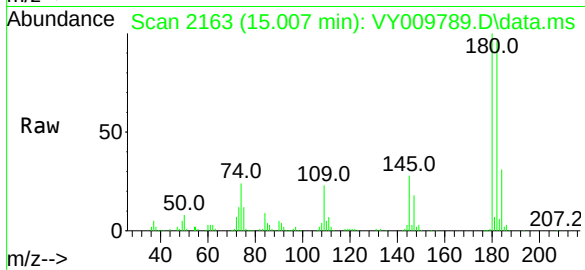
Tgt Ion: 75 Resp: 13119
Ion Ratio Lower Upper
75 100
155 93.3 38.0 113.9
157 122.0 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 45.126 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

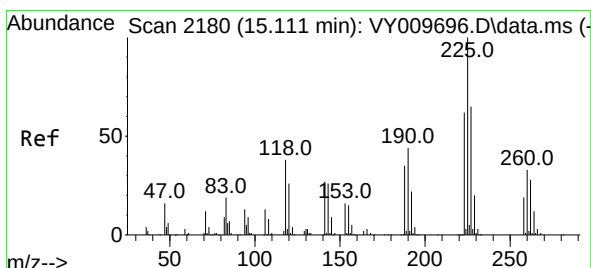
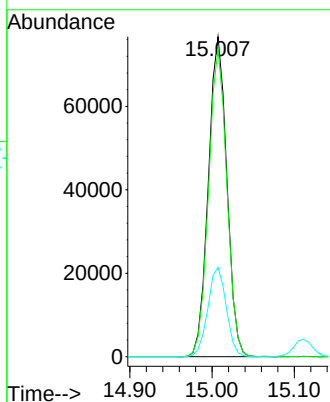
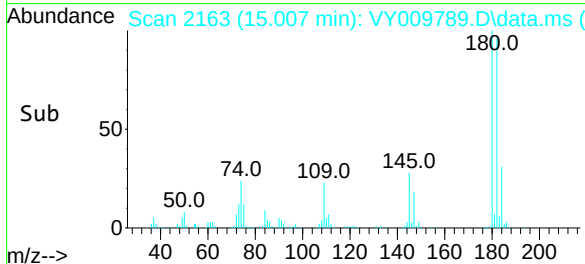
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 11957
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 27.9 14.6 43.8

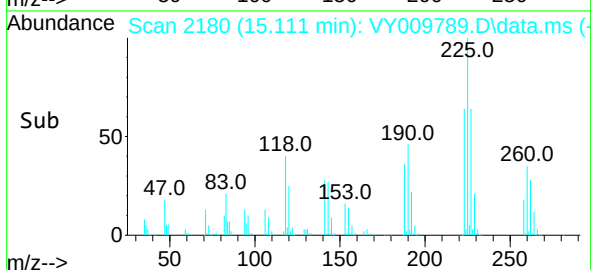
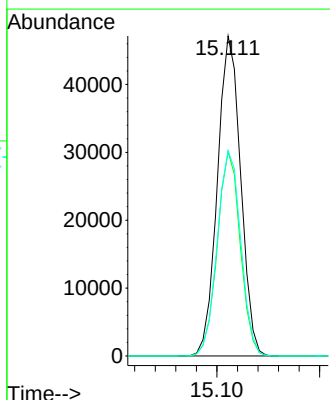
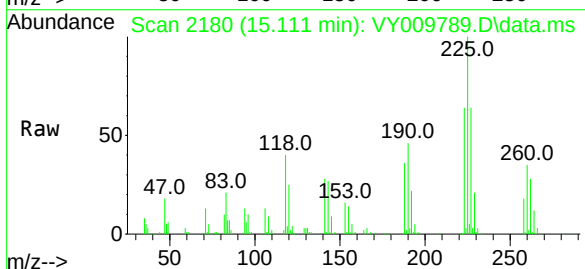
Manual Integrations
APPROVED

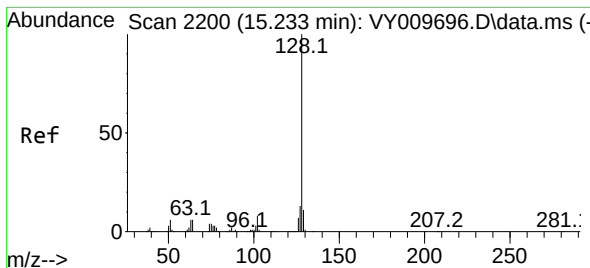
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#94
Hexachlorobutadiene
Concen: 46.182 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion:225 Resp: 74091
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 64.9 31.6 94.7





#95

Naphthalene

Concen: 45.049 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

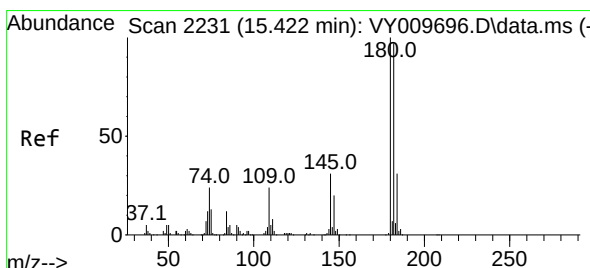
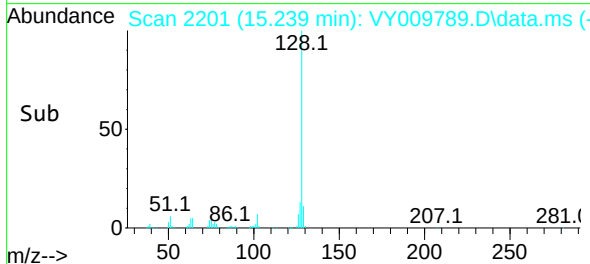
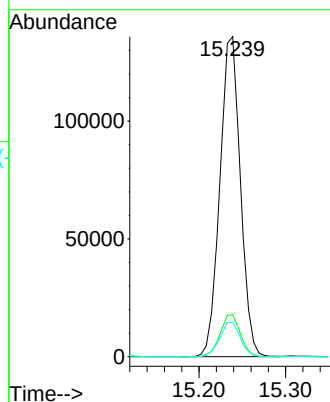
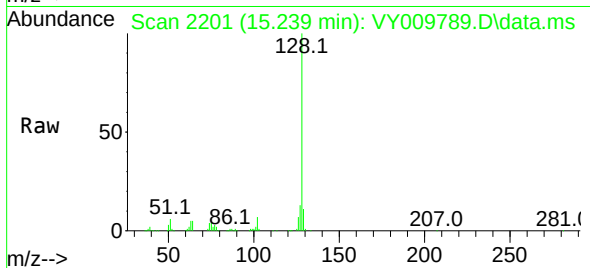
Tgt Ion:	128	Resp:	223749
Ion Ratio	Lower	Upper	
128	100		
127	13.0	11.0	16.4
129	10.8	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#96

1,2,3-Trichlorobenzene

Concen: 45.573 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

Tgt Ion:	180	Resp:	105618
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.3	141.9
145	29.5	15.3	45.9

