

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092022\
 Data File : VY010589.D
 Acq On : 20 Sep 2022 20:40
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

Quant Time: Sep 21 01:22:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	222515	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	360785	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	336238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	172381	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	121392	57.037	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.080%			
35) Dibromofluoromethane	7.710	113	113438	49.267	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.540%			
50) Toluene-d8	10.179	98	443882	52.027	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.060%			
62) 4-Bromofluorobenzene	12.477	95	153375	48.483	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.960%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	45778	44.249	ug/l	100
3) Chloromethane	2.107	50	76233	50.292	ug/l	99
4) Vinyl Chloride	2.241	62	94670	47.686	ug/l	98
5) Bromomethane	2.643	94	67256	50.456	ug/l	99
6) Chloroethane	2.784	64	71782	45.794	ug/l	97
7) Trichlorofluoromethane	3.119	101	131485	44.971	ug/l	94
8) Diethyl Ether	3.521	74	50058	49.934	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.887	101	80733	45.880	ug/l	96
10) Methyl Iodide	4.082	142	88772	43.670	ug/l	91
11) Tert butyl alcohol	4.948	59	52047	274.373	ug/l	98
12) 1,1-Dichloroethene	3.863	96	69823	44.438	ug/l	80
13) Acrolein	3.716	56	20385	205.897	ug/l	98
14) Allyl chloride	4.472	41	111731	47.166	ug/l #	94
15) Acrylonitrile	5.155	53	140333	269.709	ug/l	98
16) Acetone	3.942	43	105122	242.207	ug/l #	86
17) Carbon Disulfide	4.186	76	141325	45.831	ug/l	99
18) Methyl Acetate	4.472	43	65142	53.187	ug/l #	89
19) Methyl tert-butyl Ether	5.210	73	252281	51.499	ug/l	96
20) Methylene Chloride	4.710	84	118882	51.882	ug/l	85
21) trans-1,2-Dichloroethene	5.210	96	80793	45.693	ug/l	87
22) Diisopropyl ether	6.112	45	294893	52.737	ug/l #	92
23) Vinyl Acetate	6.051	43	905727	274.186	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	169075	50.378	ug/l	99
25) 2-Butanone	6.978	43	174092	256.445	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	145553	45.101	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	109882	49.882	ug/l	87
28) Bromochloromethane	7.325	49	90789	56.883	ug/l #	82
29) Tetrahydrofuran	7.338	42	110870	265.901	ug/l #	84
30) Chloroform	7.502	83	187391	51.610	ug/l	99
31) Cyclohexane	7.777	56	113826	47.427	ug/l	90
32) 1,1,1-Trichloroethane	7.697	97	157840	48.844	ug/l	96
36) 1,1-Dichloropropene	7.911	75	117244	45.700	ug/l	97
37) Ethyl Acetate	7.069	43	79203	53.449	ug/l	95
38) Carbon Tetrachloride	7.892	117	137990	46.778	ug/l	97
39) Methylcyclohexane	9.179	83	129006	42.963	ug/l	91
40) Benzene	8.155	78	365831	47.832	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	38819m	51.360	ug/l	
42) 1,2-Dichloroethane	8.228	62	119417	50.705	ug/l	92
43) Isopropyl Acetate	8.270	43	140182	51.608	ug/l #	91
44) Trichloroethene	8.935	130	102257	46.706	ug/l	98
45) 1,2-Dichloropropane	9.209	63	100712	50.902	ug/l	94
46) Dibromomethane	9.301	93	59546	51.249	ug/l	97
47) Bromodichloromethane	9.490	83	148340	51.706	ug/l	96
48) Methyl methacrylate	9.289	41	62778	52.356	ug/l #	82
49) 1,4-Dioxane	9.295	88	17458	1021.796	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	410352	267.583	ug/l	89
52) Toluene	10.240	92	240620	48.083	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	145584	50.186	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	161825	50.036	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	89943	52.628	ug/l	97
56) Ethyl methacrylate	10.508	69	116265	52.513	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	145523	51.405	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	321670	256.098	ug/l	94
59) 2-Hexanone	10.831	43	280070	269.443	ug/l	87
60) Dibromochloromethane	10.983	129	110150	52.667	ug/l	99
61) 1,2-Dibromoethane	11.087	107	81142	50.714	ug/l	99
64) Tetrachloroethene	10.715	164	102797	45.767	ug/l	99
65) Chlorobenzene	11.514	112	278668	47.929	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	112784	49.791	ug/l	98
67) Ethyl Benzene	11.587	91	480459	47.058	ug/l	99
68) m/p-Xylenes	11.697	106	375092	94.835	ug/l	93
69) o-Xylene	12.026	106	183717	47.643	ug/l	93
70) Styrene	12.044	104	321428	49.067	ug/l	96
71) Bromoform	12.203	173	71815	51.058	ug/l #	98
73) Isopropylbenzene	12.325	105	488961	45.897	ug/l	99
74) N-amyl acetate	12.142	43	128818	49.863	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	106366	48.996	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	77707m	47.231	ug/l	
77) Bromobenzene	12.605	156	119790	47.258	ug/l	95
78) n-propylbenzene	12.666	91	591274	46.595	ug/l	98
79) 2-Chlorotoluene	12.751	91	335405	46.387	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	420296	46.691	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	33558	45.351	ug/l	91
82) 4-Chlorotoluene	12.855	91	351817	47.120	ug/l	98
83) tert-Butylbenzene	13.074	119	380553	47.271	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	423218	47.325	ug/l	99
85) sec-Butylbenzene	13.251	105	551125	46.744	ug/l	99
86) p-Isopropyltoluene	13.367	119	464510	47.145	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	241271	46.895	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	239744	47.082	ug/l	99
89) n-Butylbenzene	13.696	91	426857	47.193	ug/l	99
90) Hexachloroethane	13.958	117	91651	48.448	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	223098	48.678	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17810	49.164	ug/l	79
93) 1,2,4-Trichlorobenzene	15.001	180	138893	49.679	ug/l	99
94) Hexachlorobutadiene	15.111	225	80048	47.107	ug/l	99
95) Naphthalene	15.233	128	296395	52.614	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	121661	49.976	ug/l	99

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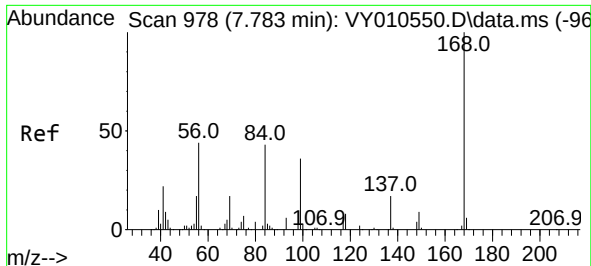
Manual Integrations
APPROVED

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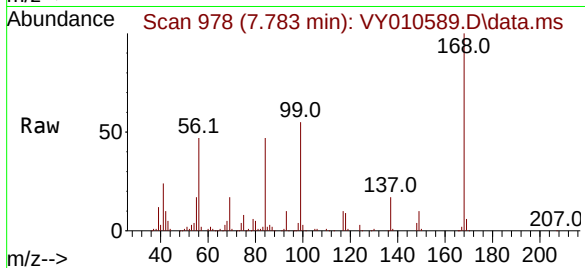
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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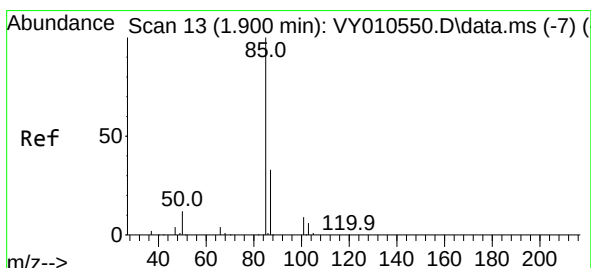
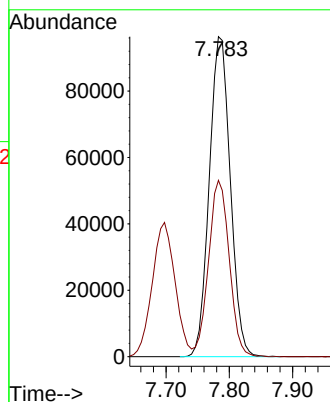
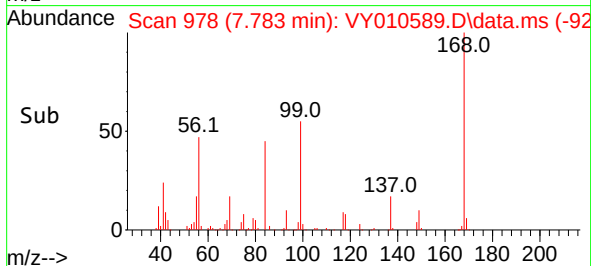
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 22251
Ion Ratio Lower Upper
168 100
99 55.1 46.9 70.3

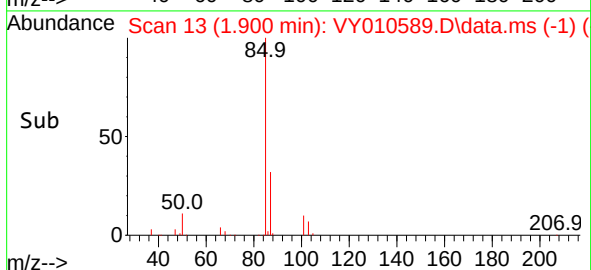
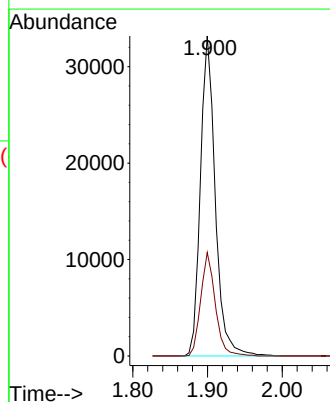
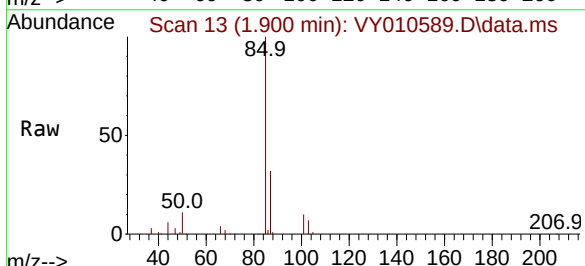
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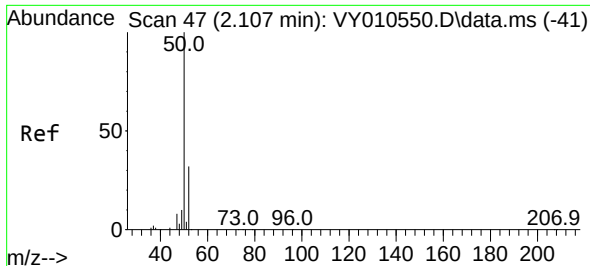
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#2
Dichlorodifluoromethane
Concen: 44.249 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

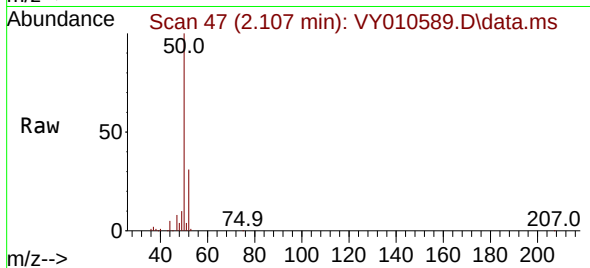
Tgt Ion: 85 Resp: 45778
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





#3
Chloromethane
Concen: 50.292 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

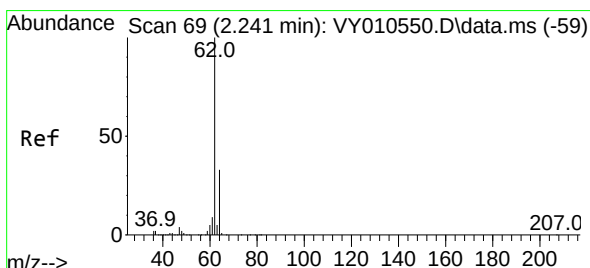
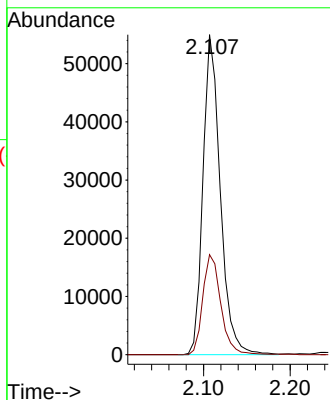
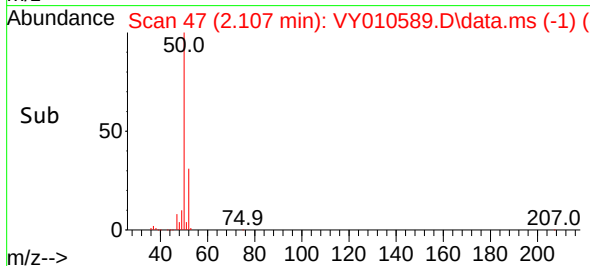
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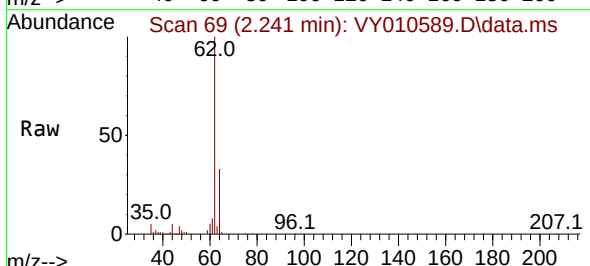
Tgt Ion: 50 Resp: 7623
Ion Ratio Lower Upper
50 100
52 31.2 24.6 37.0

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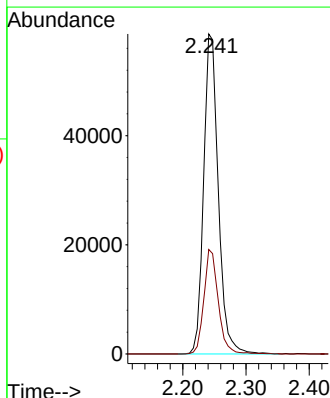
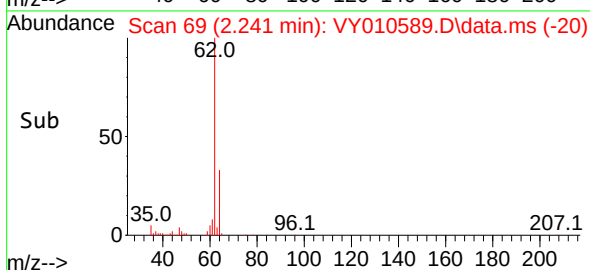
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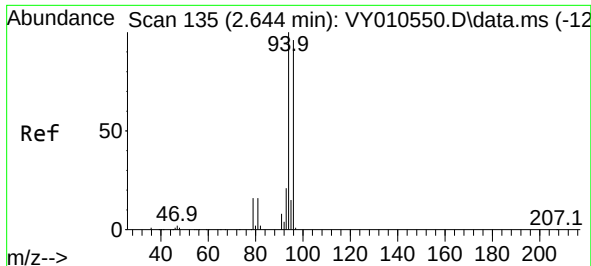


#4
Vinyl Chloride
Concen: 47.686 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40



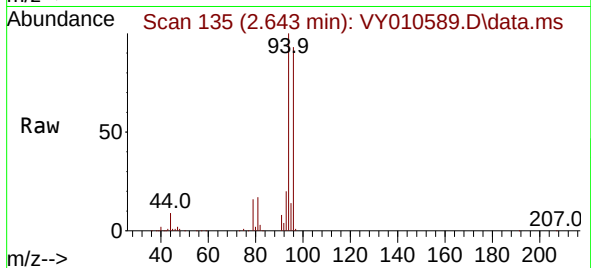
Tgt Ion: 62 Resp: 94670
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6





#5
Bromomethane
Concen: 50.456 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

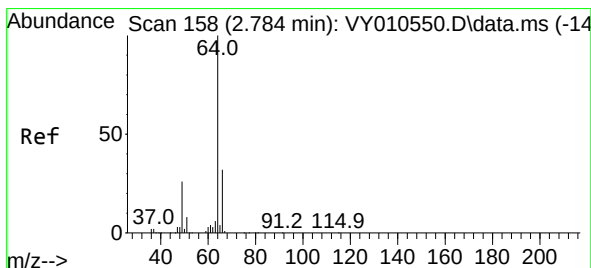
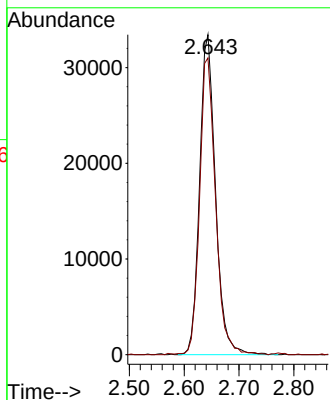
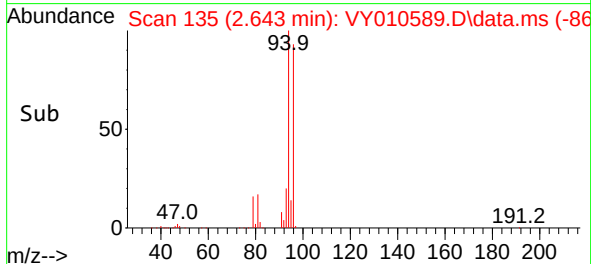
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Tgt Ion: 94 Resp: 67250
Ion Ratio Lower Upper
94 100
96 92.4 73.5 110.3

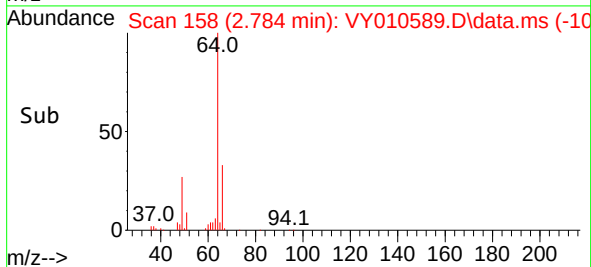
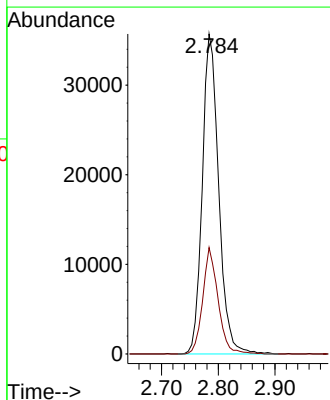
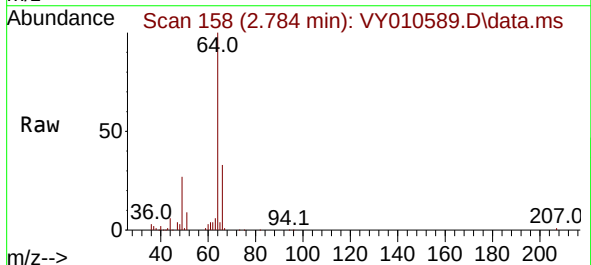
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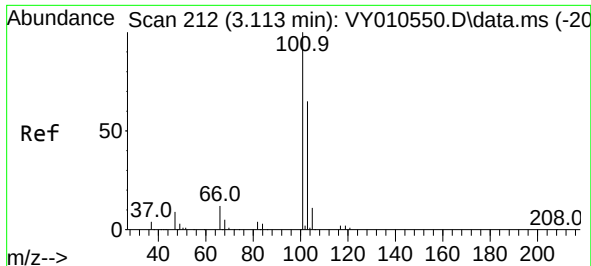
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#6
Chloroethane
Concen: 45.794 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010589.D
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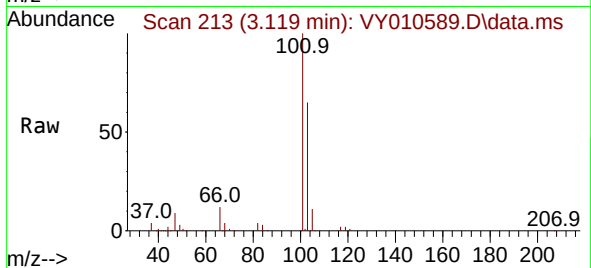
Tgt Ion: 64 Resp: 71782
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0





#7
Trichlorofluoromethane
Concen: 44.971 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

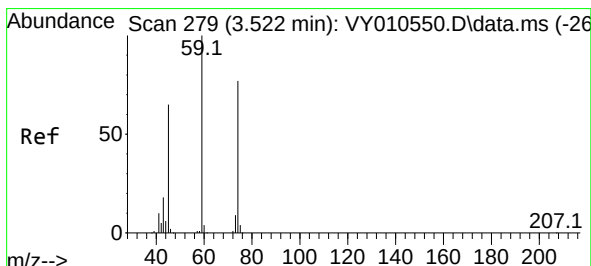
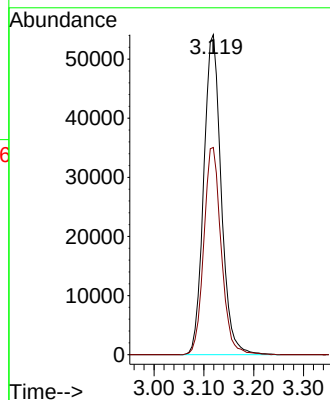
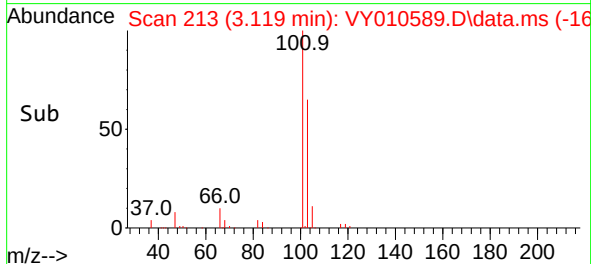
Instrument :
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Tgt Ion:101 Resp: 13148
Ion Ratio Lower Upper
101 100
103 64.8 48.0 72.0

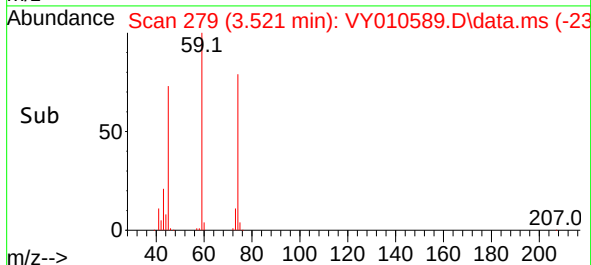
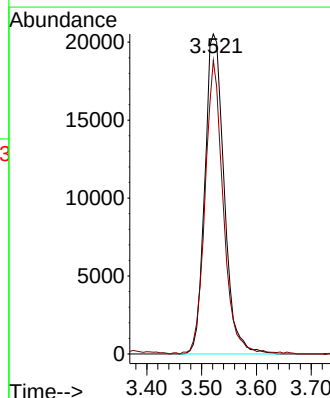
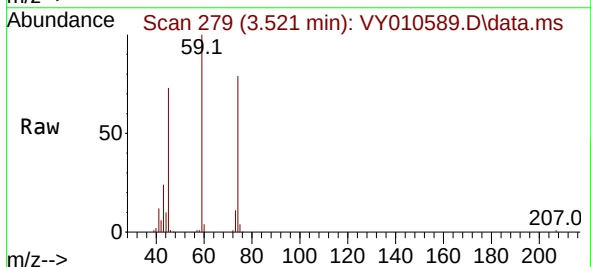
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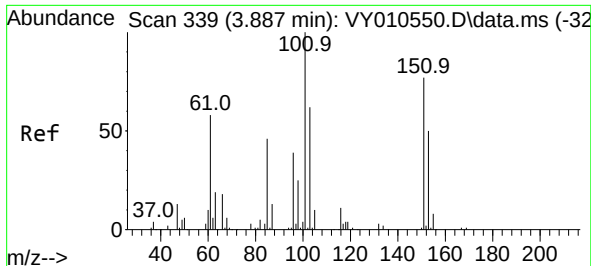
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#8
Diethyl Ether
Concen: 49.934 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.001 min
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Acq: 20 Sep 2022 20:40

Tgt Ion: 74 Resp: 50058
Ion Ratio Lower Upper
74 100
45 86.7 55.1 165.5





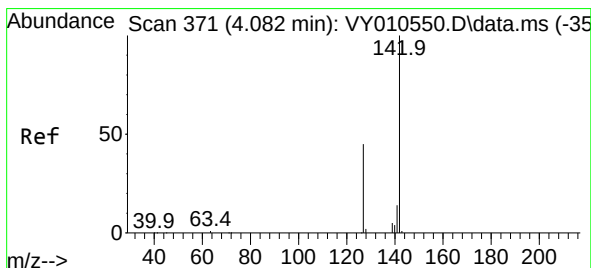
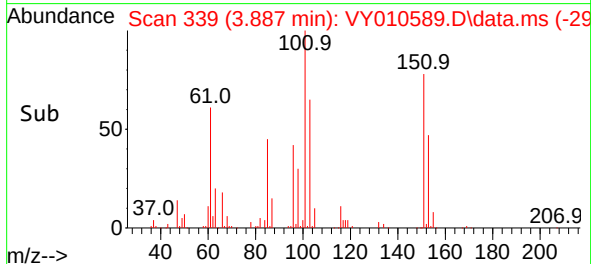
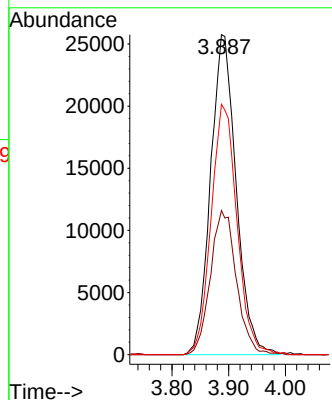
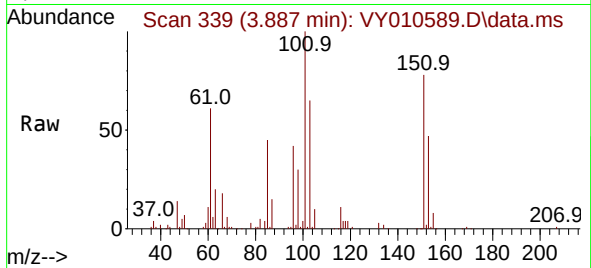
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.880 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 8073
Ion Ratio Lower Upper
101 100
85 45.9 40.6 60.8
151 79.2 64.9 97.3

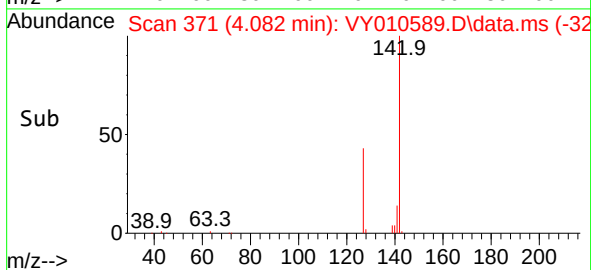
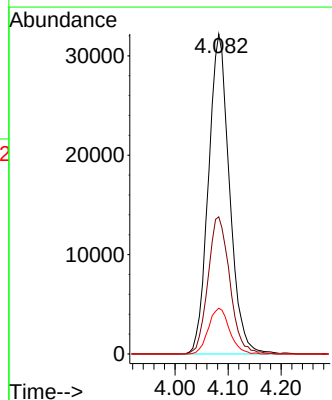
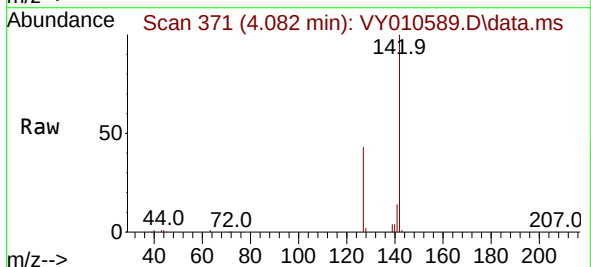
Manual Integrations
APPROVED

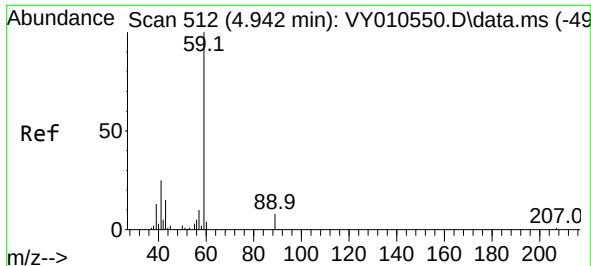
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#10
Methyl Iodide
Concen: 43.670 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

Tgt Ion:142 Resp: 88772
Ion Ratio Lower Upper
142 100
127 44.4 41.5 62.3
141 14.4 11.9 17.9





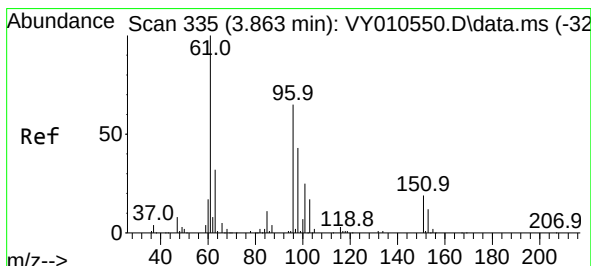
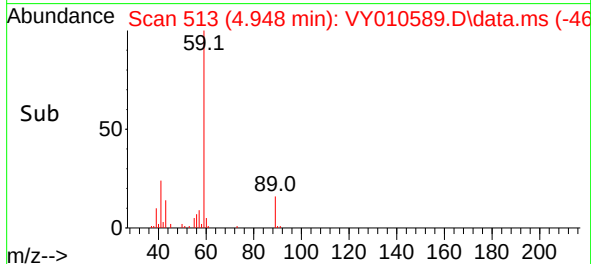
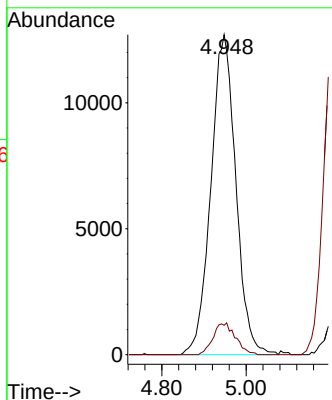
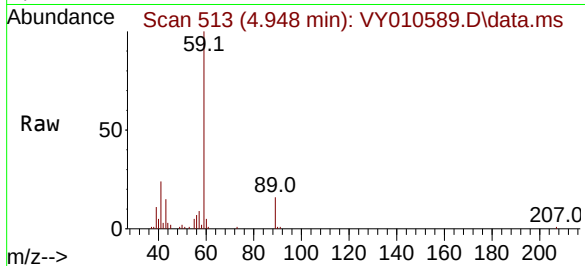
#11
Tert butyl alcohol
Concen: 274.373 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 5204
Ion Ratio Lower Upper
59 100
57 8.9 6.4 9.6

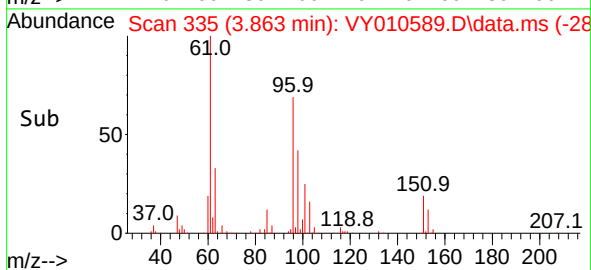
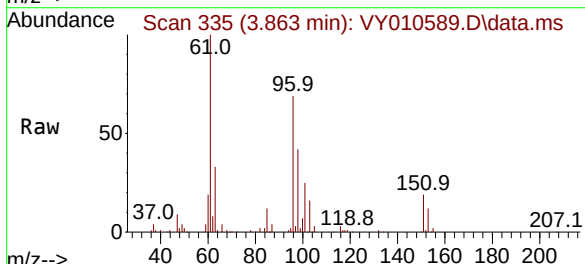
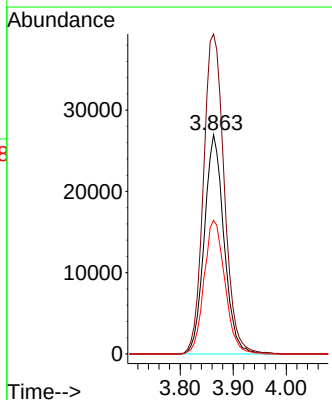
Manual Integrations
APPROVED

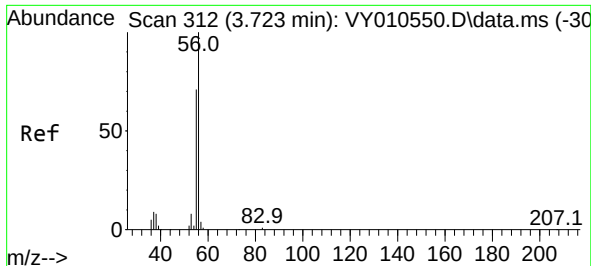
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#12
1,1-Dichloroethene
Concen: 44.438 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

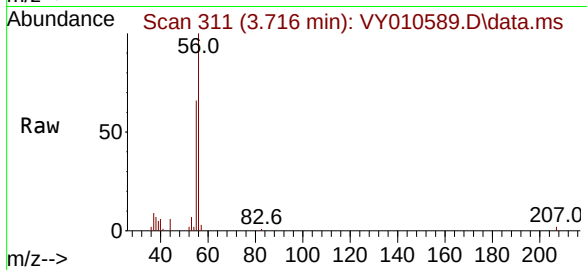
Tgt Ion: 96 Resp: 69823
Ion Ratio Lower Upper
96 100
61 145.8 145.8 218.6
98 60.9 52.5 78.7





#13
Acrolein
Concen: 205.897 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

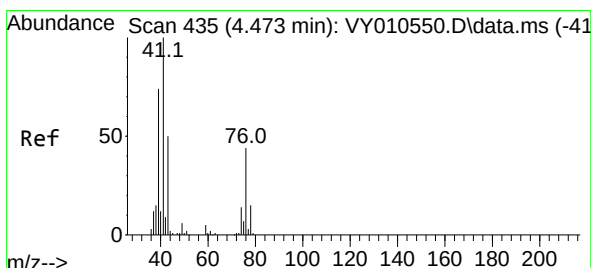
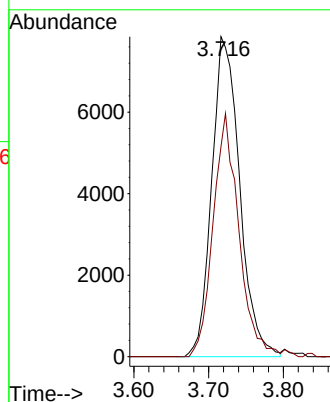
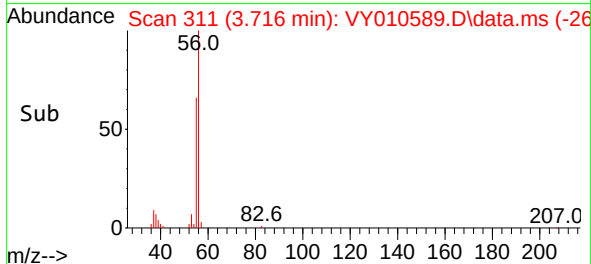
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 20385
Ion Ratio Lower Upper
56 100
55 70.0 57.6 86.4

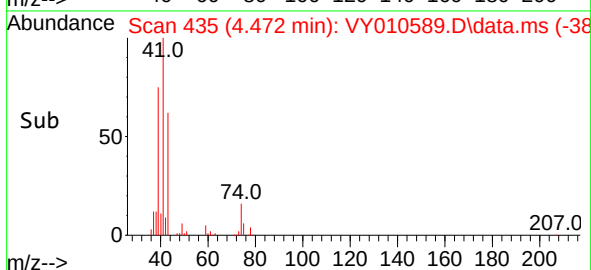
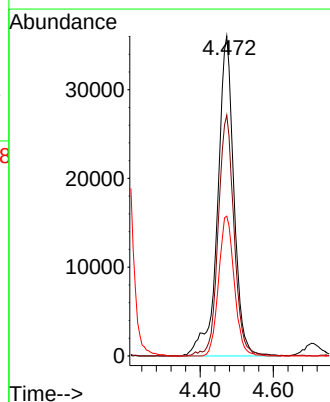
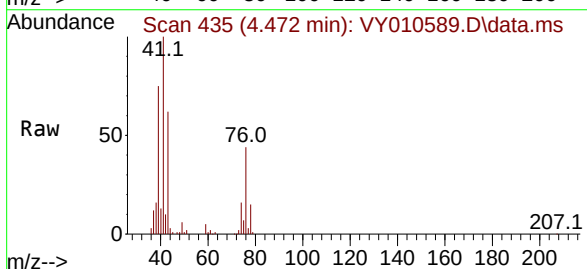
Manual Integrations
APPROVED

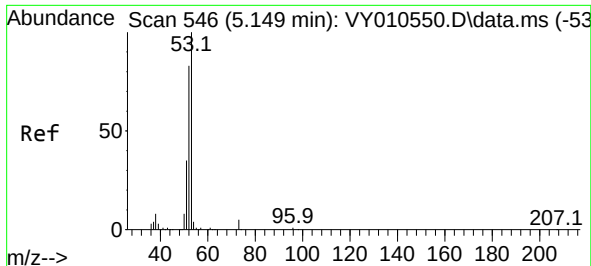
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#14
Allyl chloride
Concen: 47.166 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

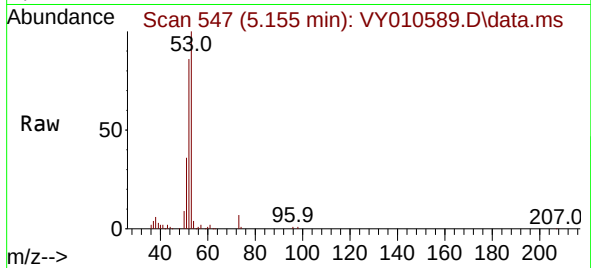
Tgt Ion: 41 Resp: 111731
Ion Ratio Lower Upper
41 100
39 73.2 58.8 88.2
76 41.9 25.1 37.7#





#15
Acrylonitrile
Concen: 269.709 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

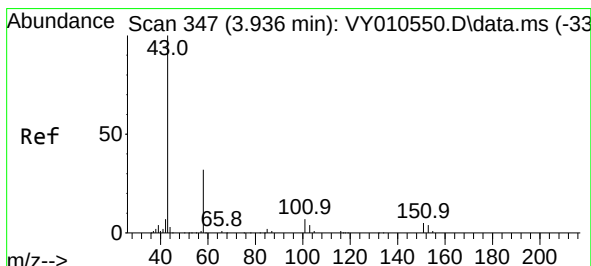
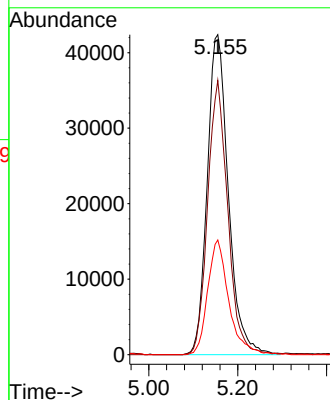
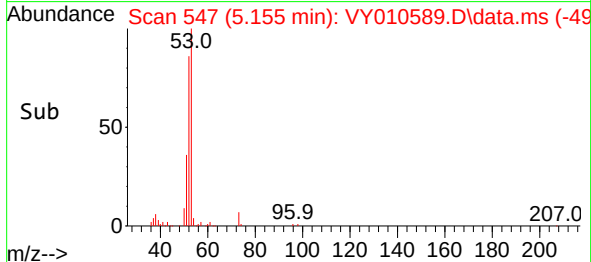
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 14033
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 35.7 29.8 44.6

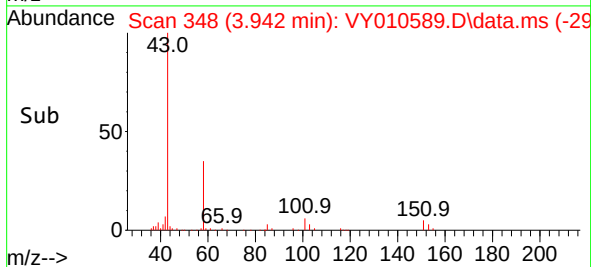
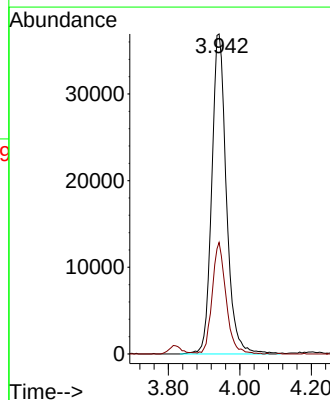
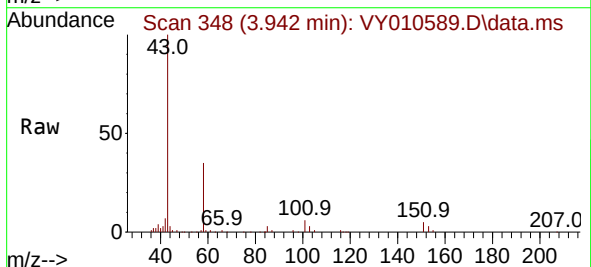
Manual Integrations
APPROVED

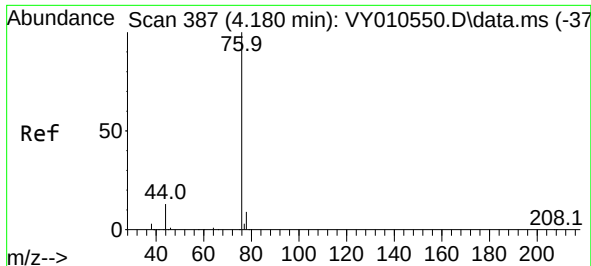
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#16
Acetone
Concen: 242.207 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

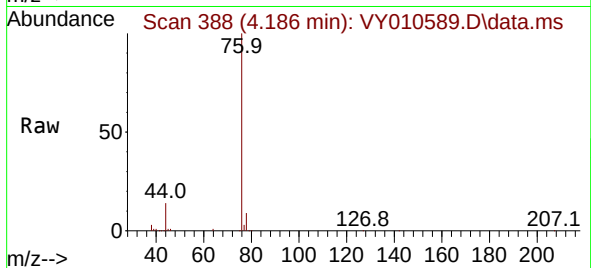
Tgt Ion: 43 Resp: 105122
Ion Ratio Lower Upper
43 100
58 34.7 22.0 33.0#





#17
Carbon Disulfide
Concen: 45.831 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

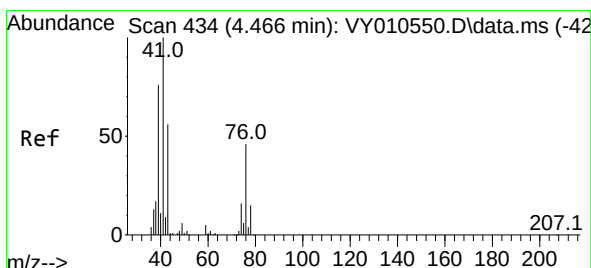
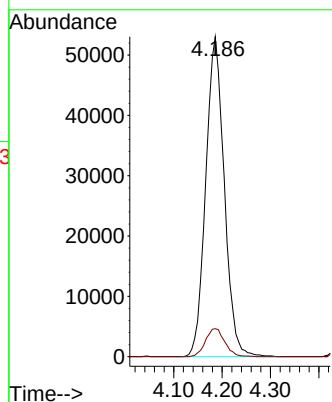
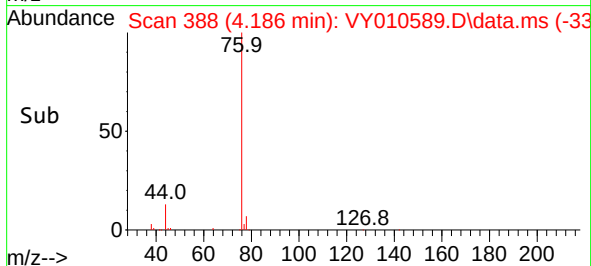
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 141325
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

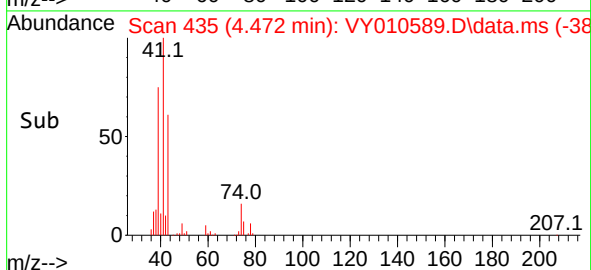
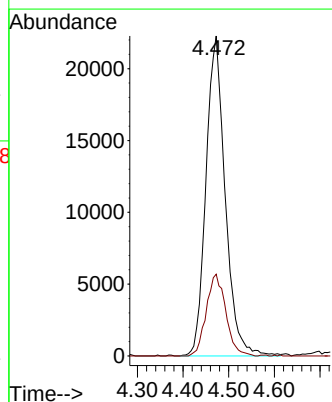
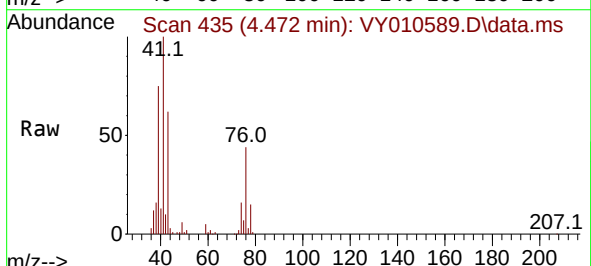
Manual Integrations
APPROVED

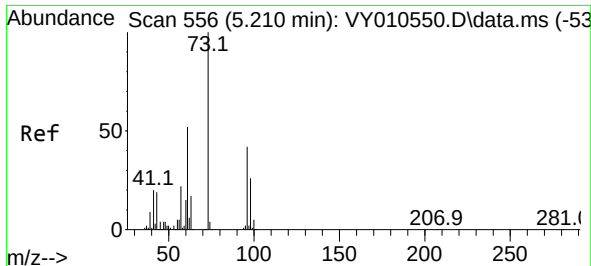
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#18
Methyl Acetate
Concen: 53.187 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

Tgt Ion: 43 Resp: 65142
Ion Ratio Lower Upper
43 100
74 25.9 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 51.499 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010589.D

Acq: 20 Sep 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 25228

Ion Ratio Lower Upper

73 100

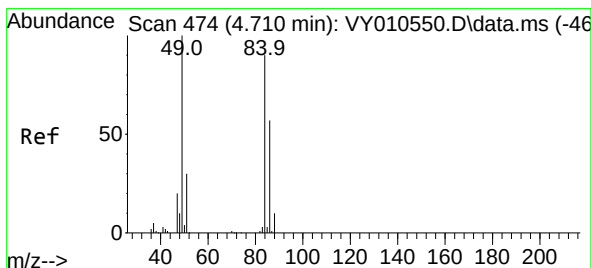
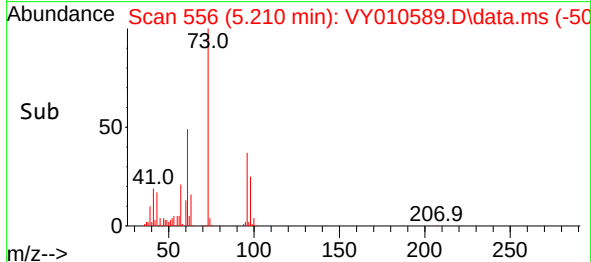
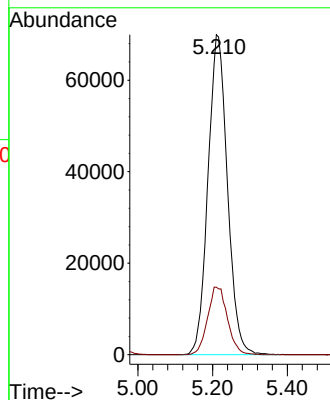
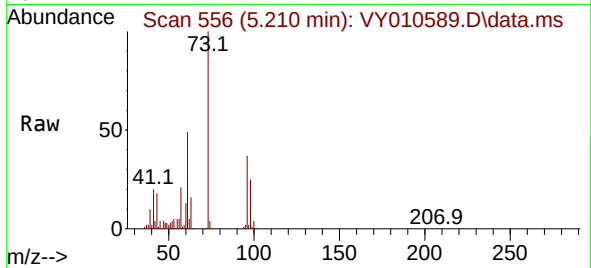
57 21.1 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#20

Methylene Chloride

Concen: 51.882 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010589.D

Acq: 20 Sep 2022 20:40

Tgt Ion: 84 Resp: 118882

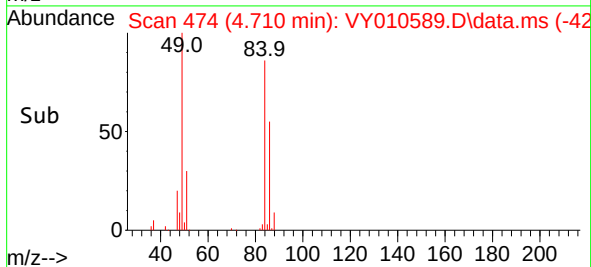
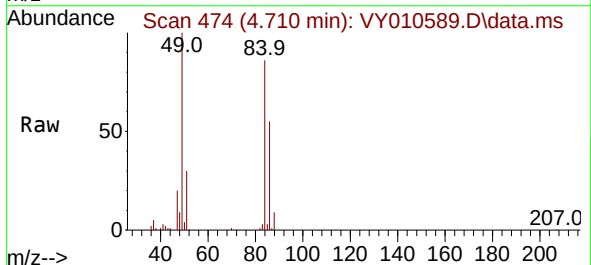
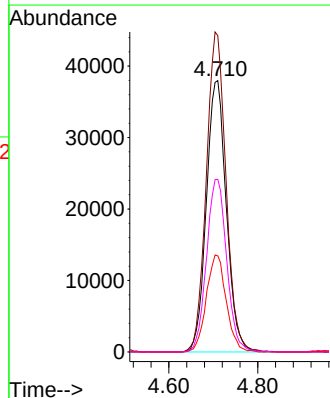
Ion Ratio Lower Upper

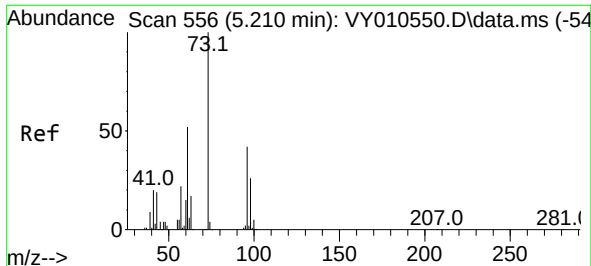
84 100

49 116.6 114.4 171.6

51 35.4 35.3 52.9

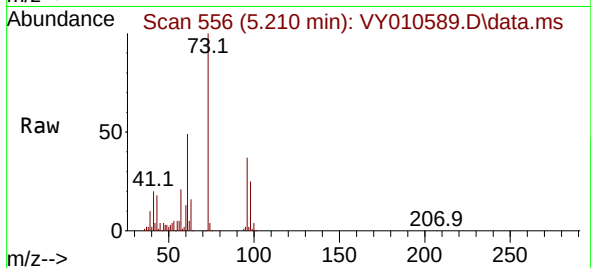
86 63.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 45.693 ug/l
RT: 5.210 min Scan# 556
Delta R.T. 0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

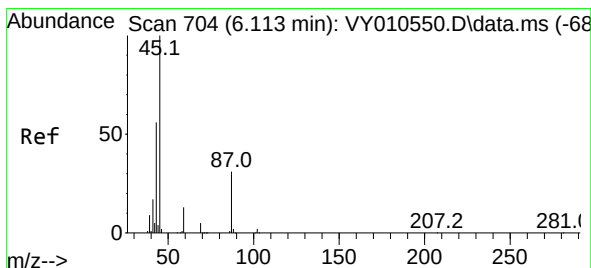
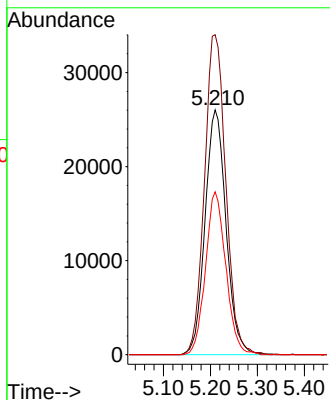
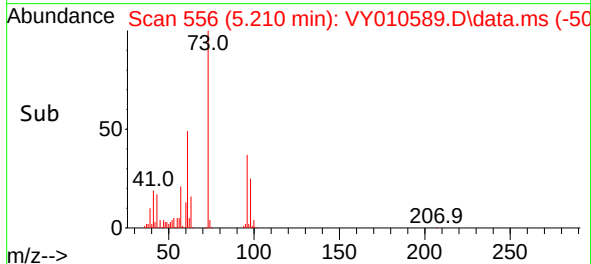
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



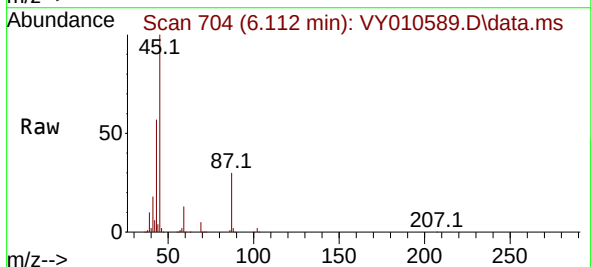
Tgt Ion: 96 Resp: 80793
Ion Ratio Lower Upper
96 100
61 130.7 120.5 180.7
98 66.5 49.8 74.8

Manual Integrations
APPROVED

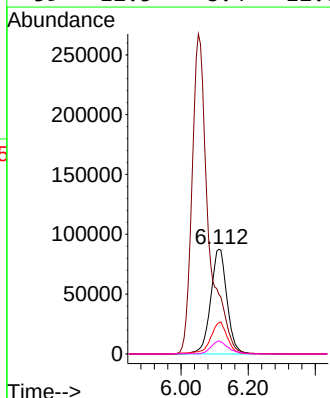
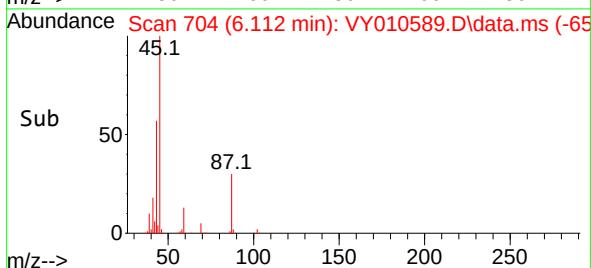
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

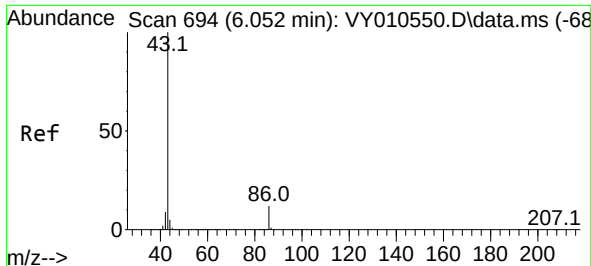


#22
Diisopropyl ether
Concen: 52.737 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40



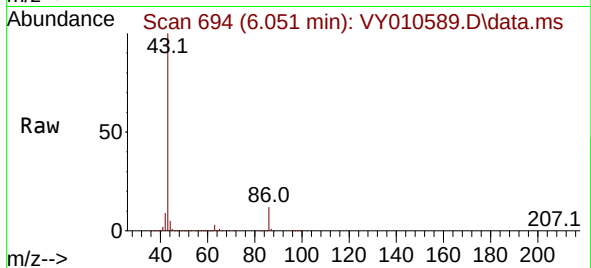
Tgt Ion: 45 Resp: 294893
Ion Ratio Lower Upper
45 100
43 56.7 49.3 73.9
87 29.9 19.2 28.8#
59 12.5 8.4 12.6





#23
 Vinyl Acetate
 Concen: 274.186 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY010589.D
 Acq: 20 Sep 2022 20:40

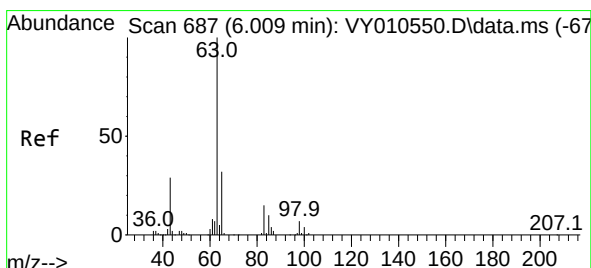
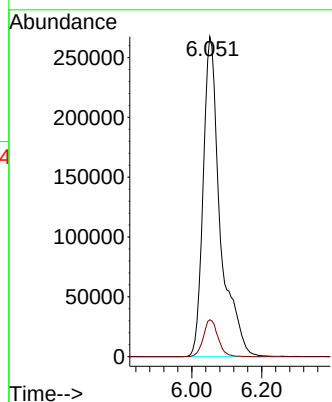
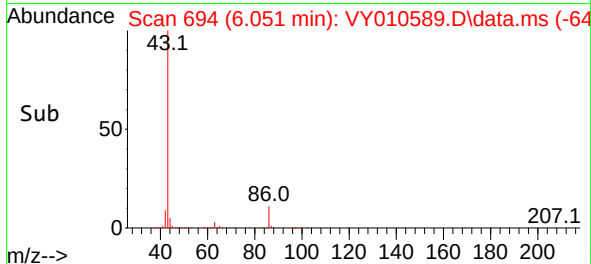
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 90572
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

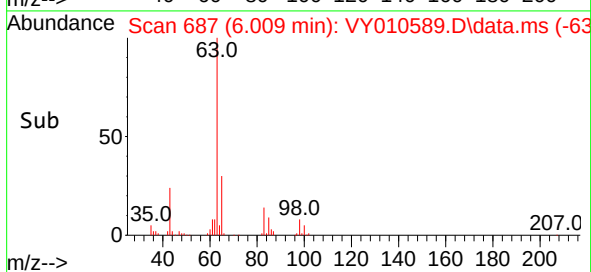
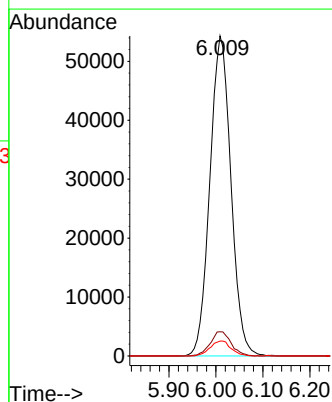
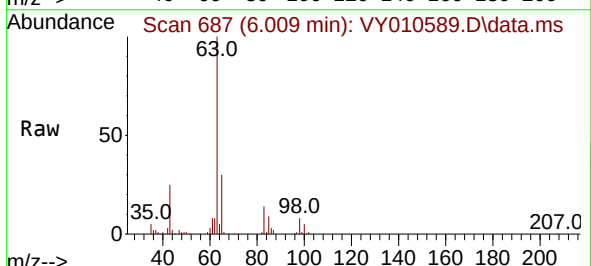
Manual Integrations
 APPROVED

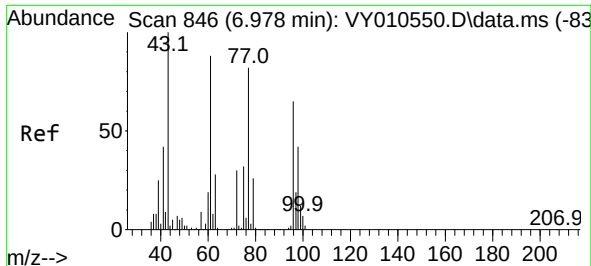
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022



#24
 1,1-Dichloroethane
 Concen: 50.378 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010589.D
 Acq: 20 Sep 2022 20:40

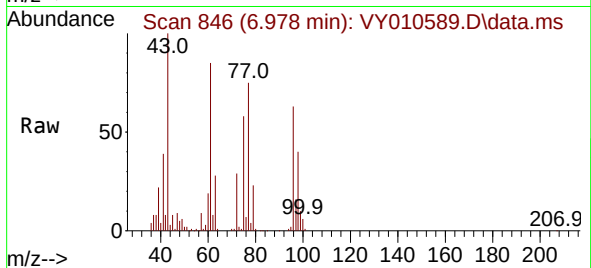
Tgt Ion: 63 Resp: 169075
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.6 2.0 5.8





#25
2-Butanone
Concen: 256.445 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

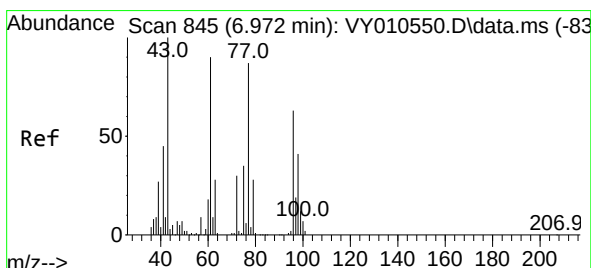
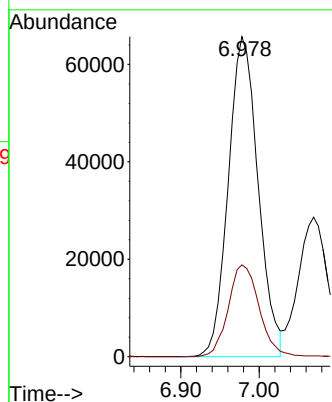
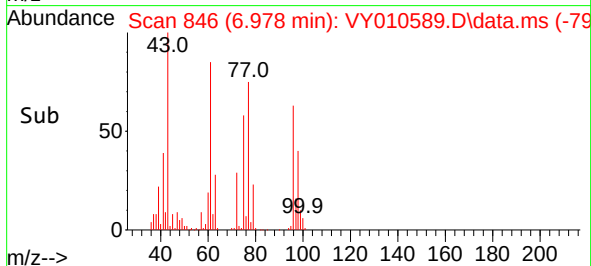
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 174092
Ion Ratio Lower Upper
43 100
72 28.7 17.7 26.5

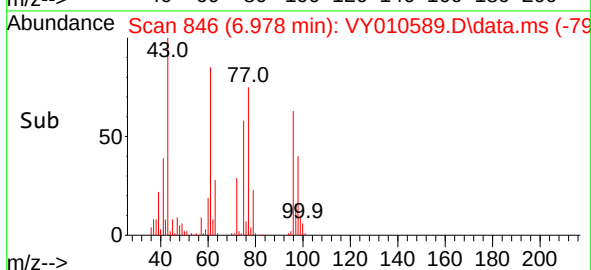
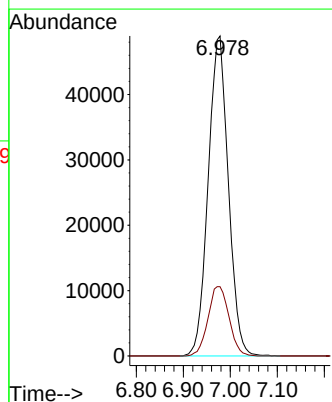
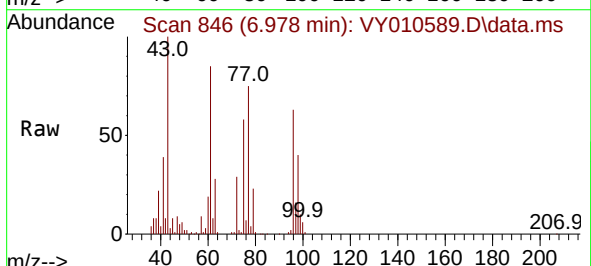
Manual Integrations
APPROVED

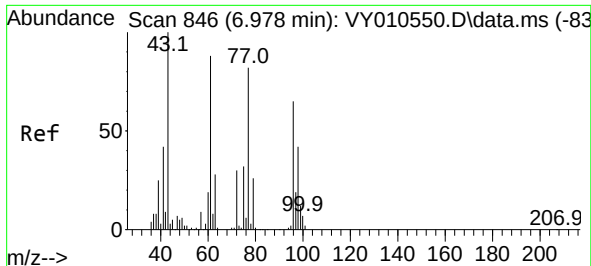
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#26
2,2-Dichloropropane
Concen: 45.101 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

Tgt Ion: 77 Resp: 145553
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 49.882 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010589.D

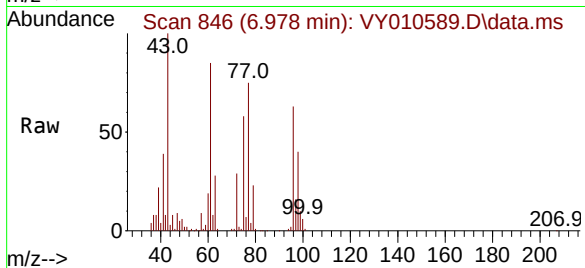
Acq: 20 Sep 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



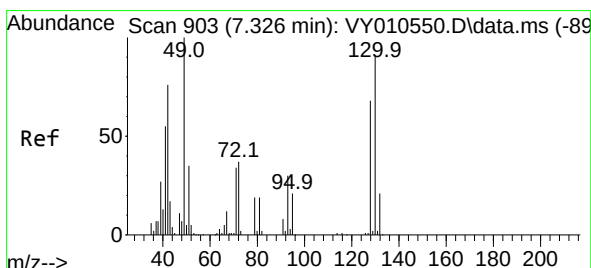
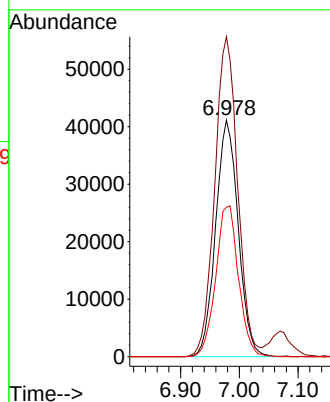
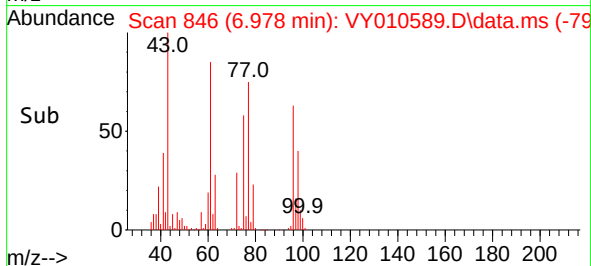
Tgt Ion:	96	Resp:	10988
Ion	Ratio	Lower	Upper
96	100		
61	137.2	0.0	319.8
98	64.3	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#28

Bromochloromethane

Concen: 56.883 ug/l

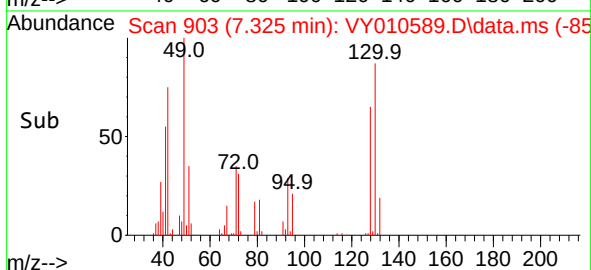
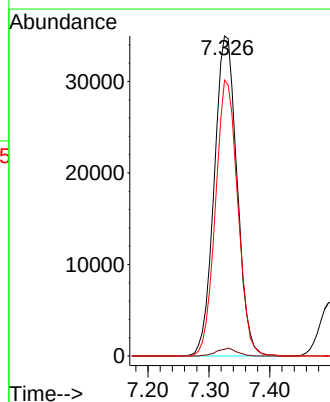
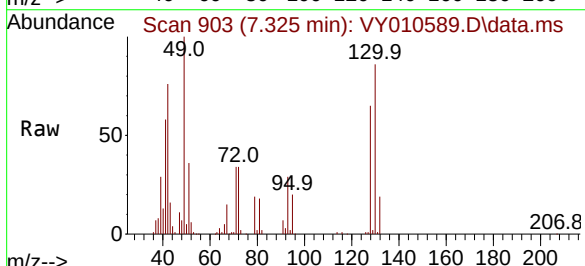
RT: 7.325 min Scan# 903

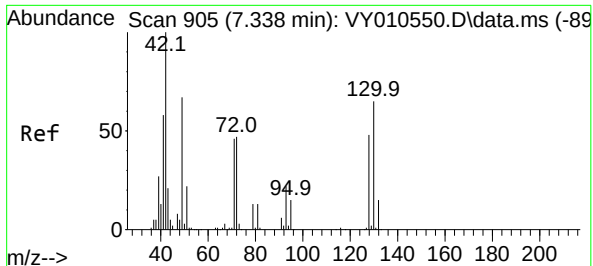
Delta R.T. -0.000 min

Lab File: VY010589.D

Acq: 20 Sep 2022 20:40

Tgt Ion:	49	Resp:	90789
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	84.3	55.4	83.0





#29

Tetrahydrofuran

Concen: 265.901 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010589.D

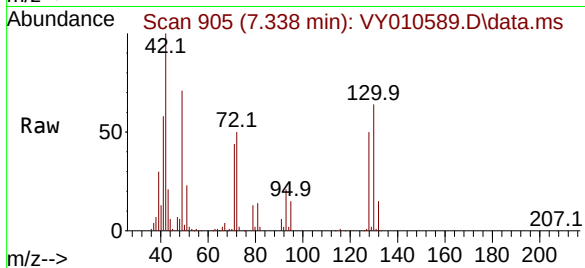
Acq: 20 Sep 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



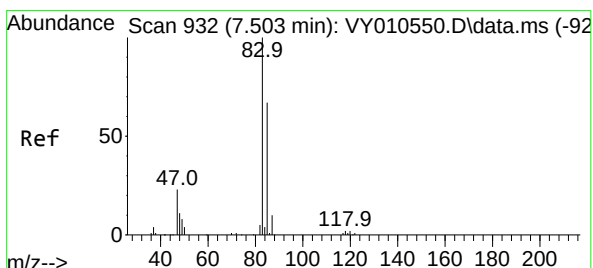
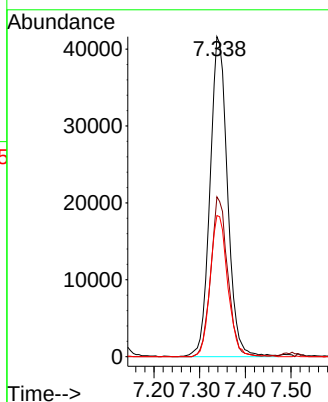
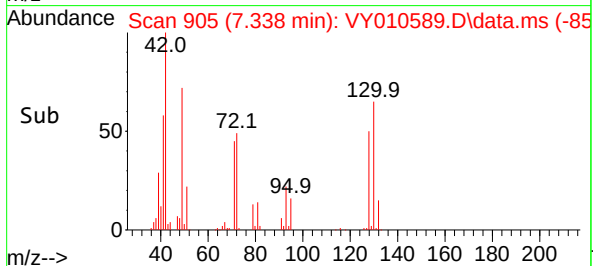
Tgt Ion:	42	Resp:	110870
Ion Ratio	Lower	Upper	
42	100		
72	48.2	30.3	45.5
71	44.5	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#30

Chloroform

Concen: 51.610 ug/l

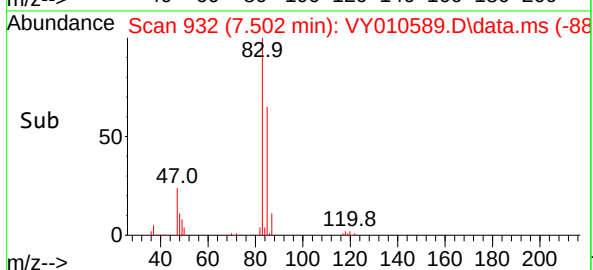
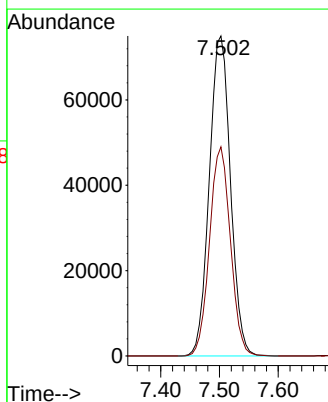
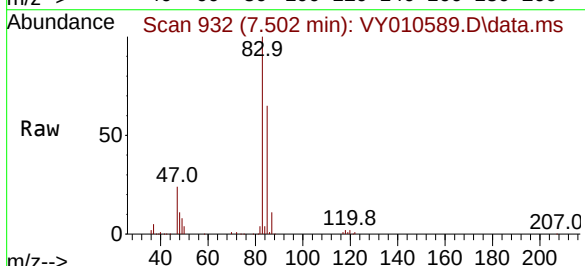
RT: 7.502 min Scan# 932

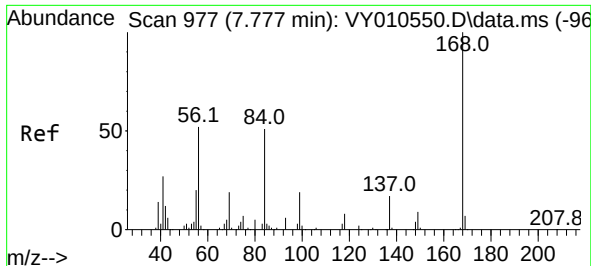
Delta R.T. -0.001 min

Lab File: VY010589.D

Acq: 20 Sep 2022 20:40

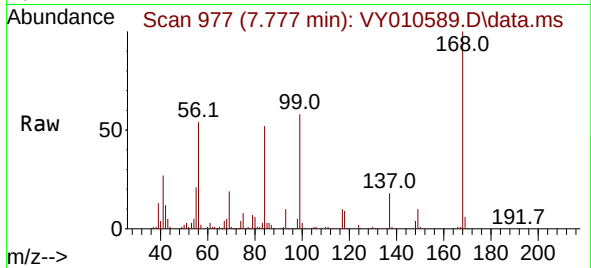
Tgt Ion:	83	Resp:	187391
Ion Ratio	Lower	Upper	
83	100		
85	65.4	51.8	77.6





#31
Cyclohexane
Concen: 47.427 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

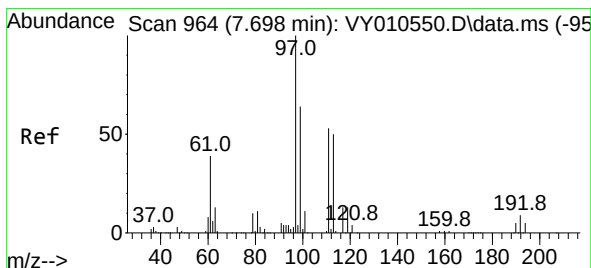
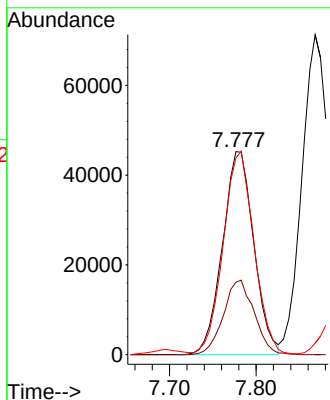
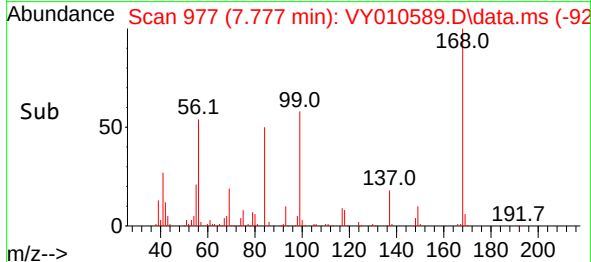
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 113820
Ion Ratio Lower Upper
56 100
69 35.7 26.7 40.1
84 95.2 67.2 100.8

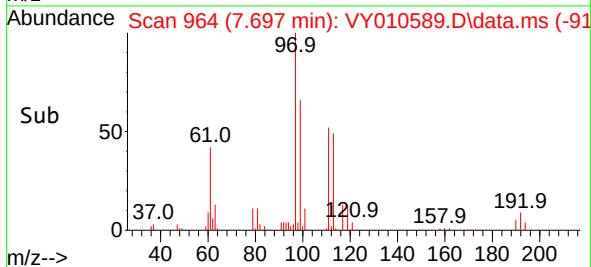
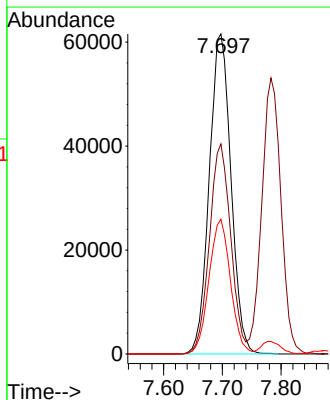
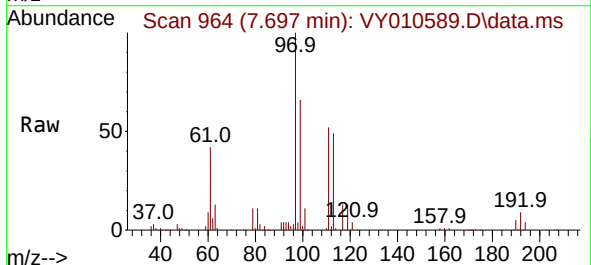
Manual Integrations
APPROVED

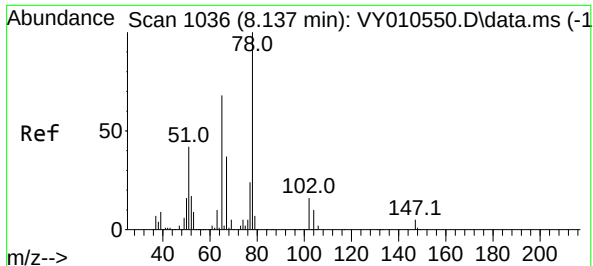
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#32
1,1,1-Trichloroethane
Concen: 48.844 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

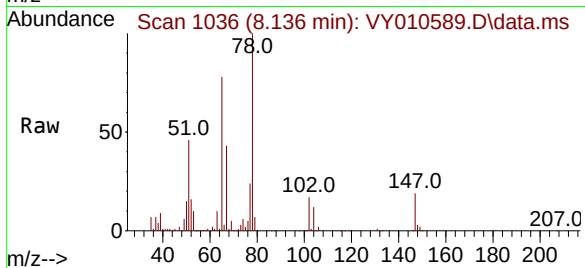
Tgt Ion: 97 Resp: 157840
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 41.8 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 57.037 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

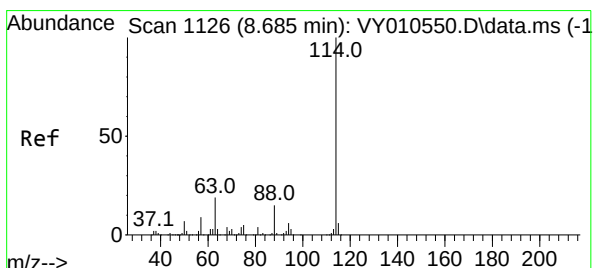
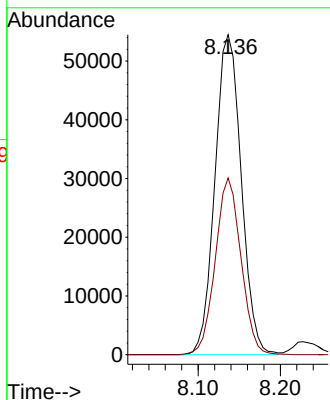
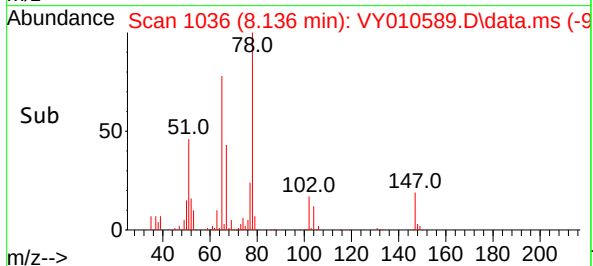
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



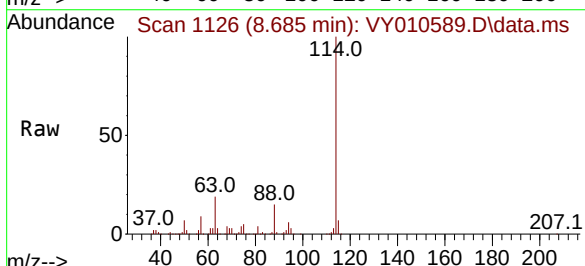
Tgt Ion: 65 Resp: 121392
Ion Ratio Lower Upper
65 100
67 53.8 0.0 99.4

Manual Integrations
APPROVED

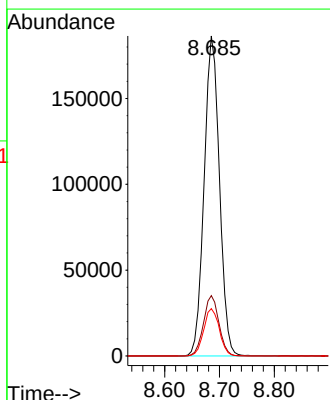
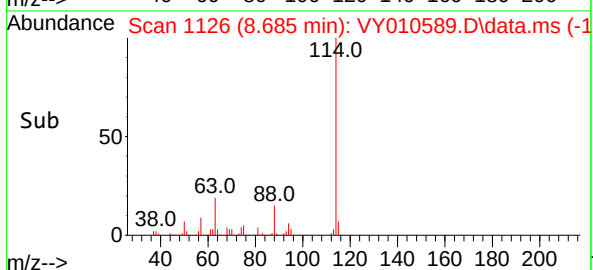
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

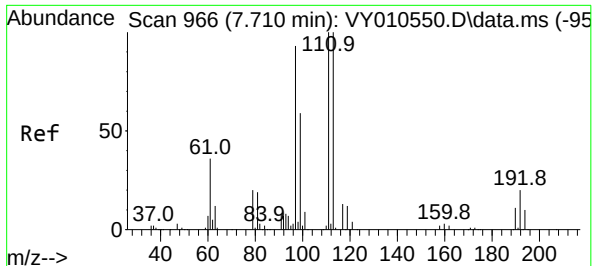


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40



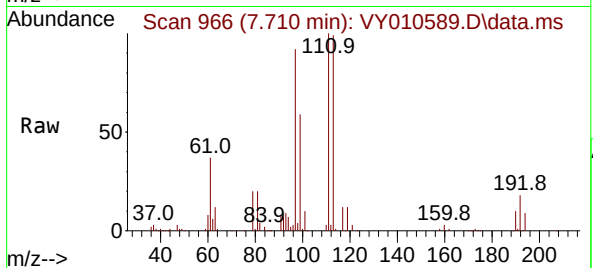
Tgt Ion:114 Resp: 360785
Ion Ratio Lower Upper
114 100
63 18.8 0.0 43.2
88 14.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.267 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

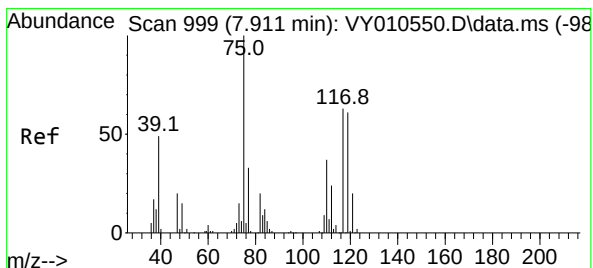
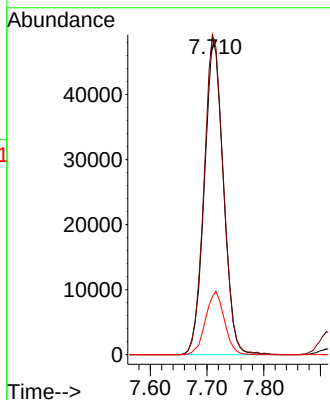
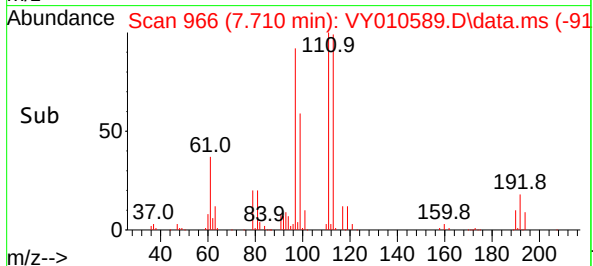
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 113438
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 19.7 17.6 26.4

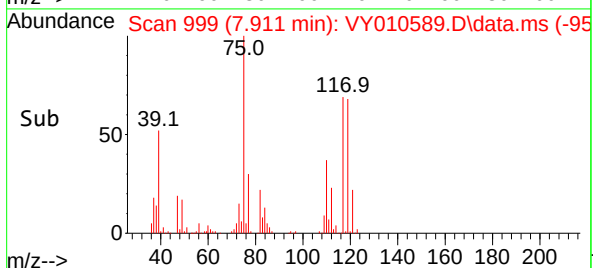
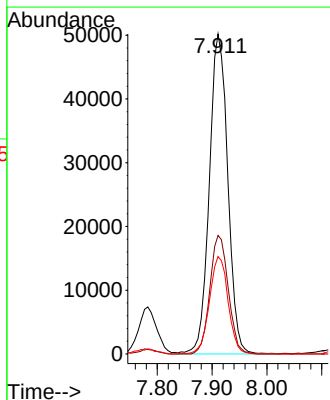
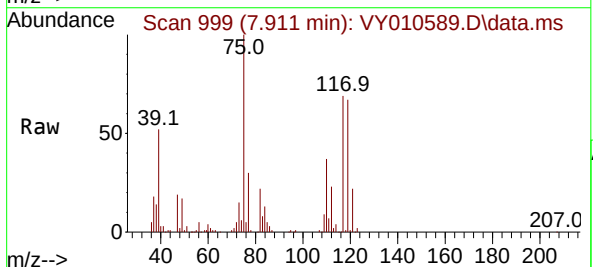
Manual Integrations
APPROVED

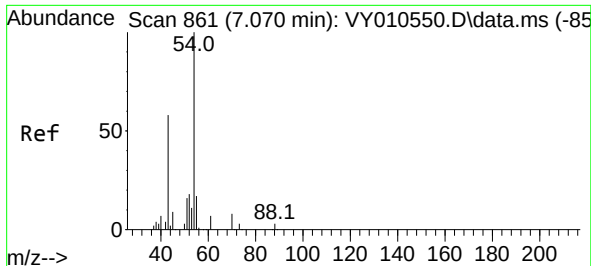
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#36
1,1-Dichloropropene
Concen: 45.700 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

Tgt Ion: 75 Resp: 117244
Ion Ratio Lower Upper
75 100
110 36.8 17.1 51.2
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 53.449 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.001 min

Lab File: VY010589.D

Acq: 20 Sep 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

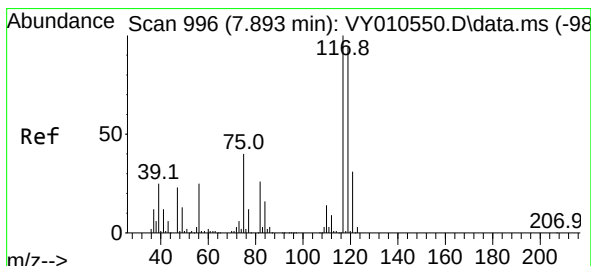
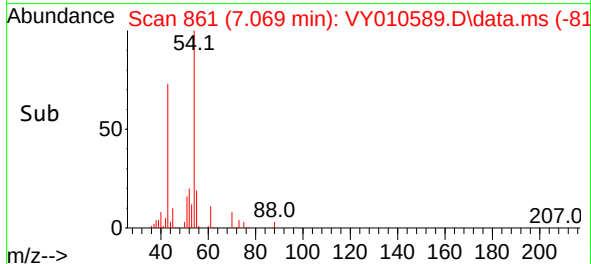
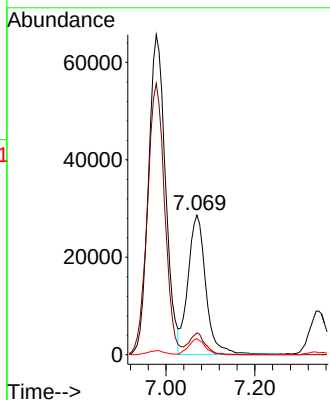
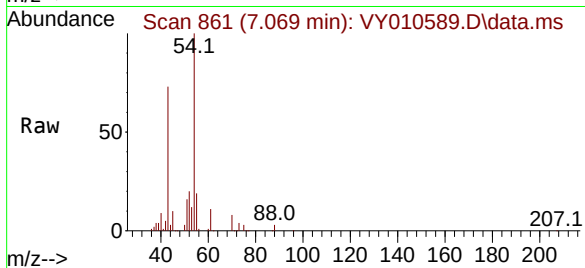
Tgt Ion:	43	Resp:	7920
Ion	Ratio	Lower	Upper
43	100		
61	14.1	9.7	14.5
70	10.6	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#38

Carbon Tetrachloride

Concen: 46.778 ug/l

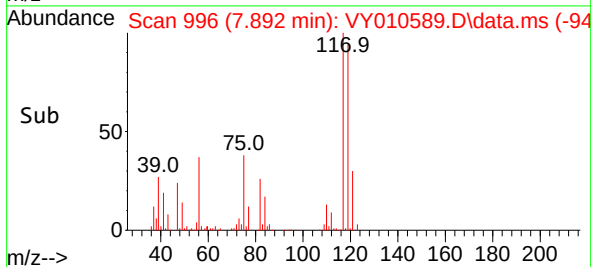
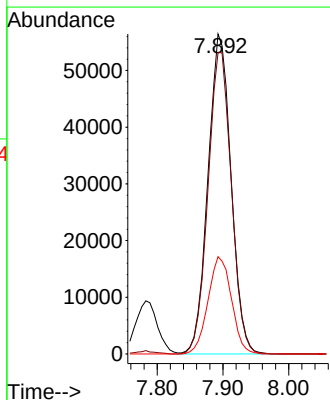
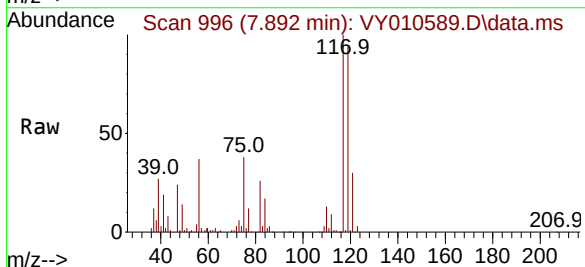
RT: 7.892 min Scan# 996

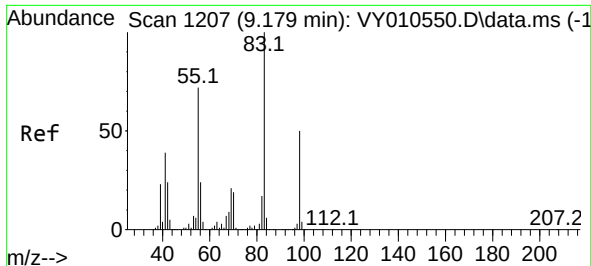
Delta R.T. -0.001 min

Lab File: VY010589.D

Acq: 20 Sep 2022 20:40

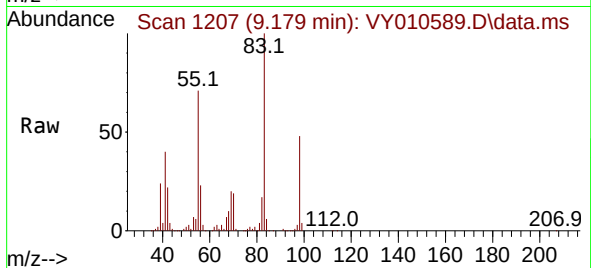
Tgt Ion:	117	Resp:	137990
Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.9	116.9
121	30.4	24.8	37.2





#39
Methylcyclohexane
Concen: 42.963 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

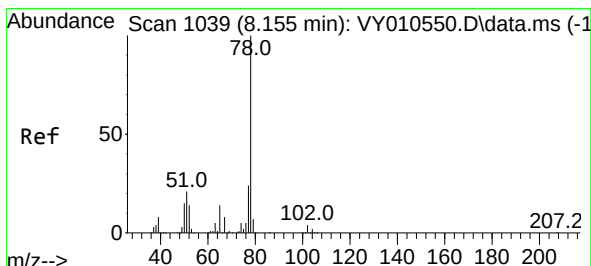
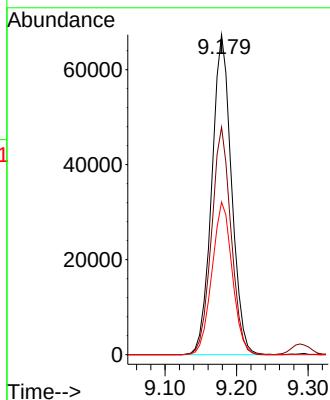
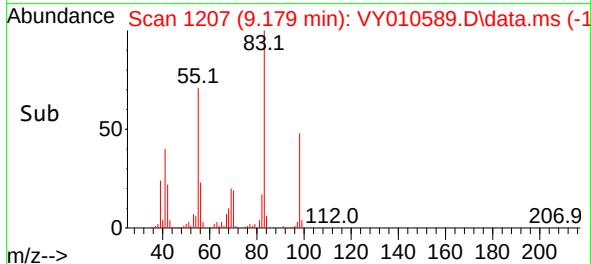
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 129000
Ion Ratio Lower Upper
83 100
55 71.1 66.5 99.7
98 47.7 37.9 56.9

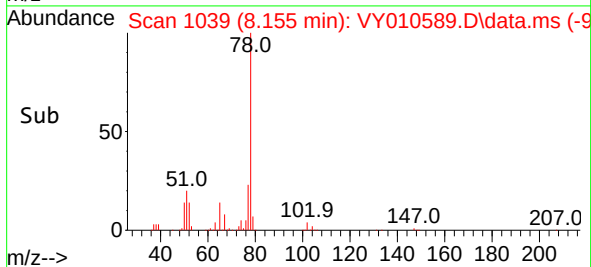
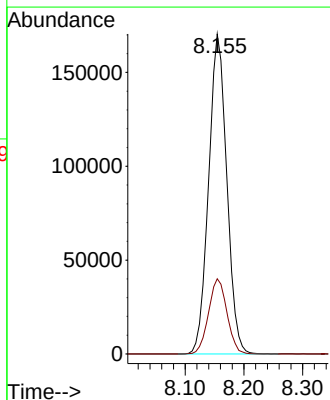
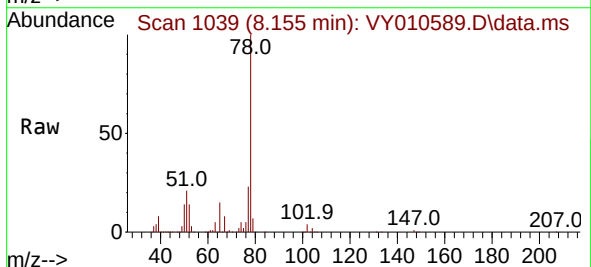
Manual Integrations
APPROVED

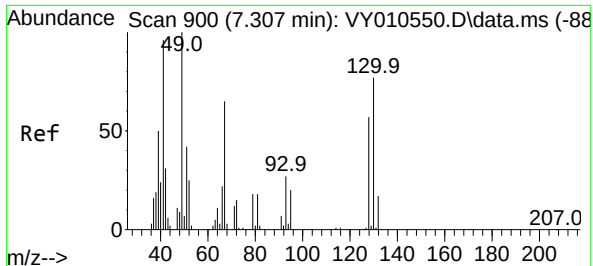
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#40
Benzene
Concen: 47.832 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

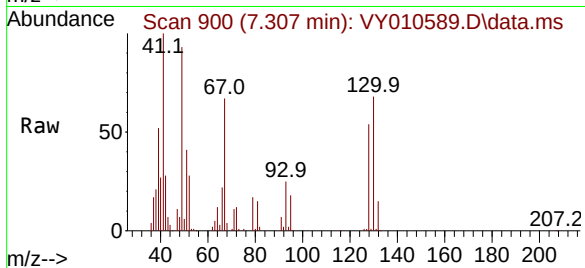
Tgt Ion: 78 Resp: 365831
Ion Ratio Lower Upper
78 100
77 23.5 20.4 30.6





#41
Methacrylonitrile
Concen: 51.360 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

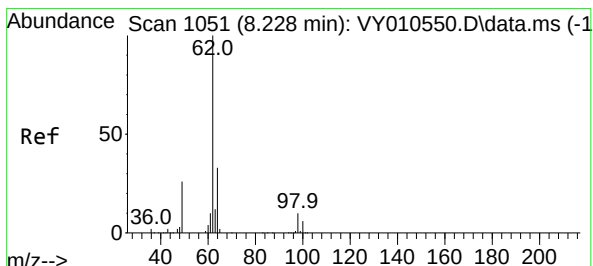
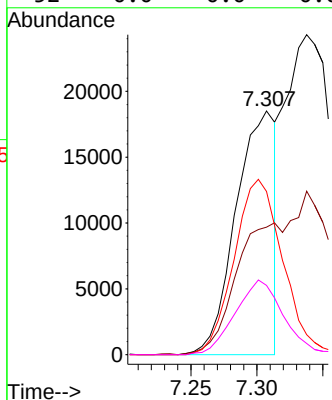
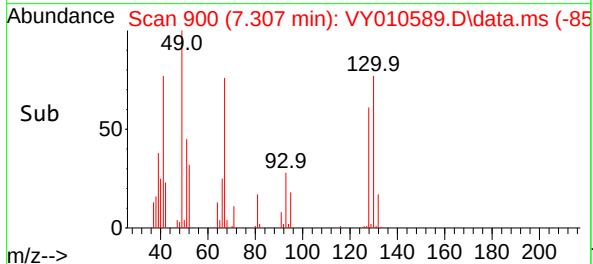
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



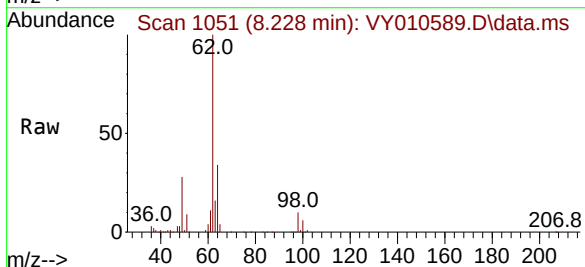
Tgt Ion: 41 Resp: 38819
Ion Ratio Lower Upper
41 100
39 137.2 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

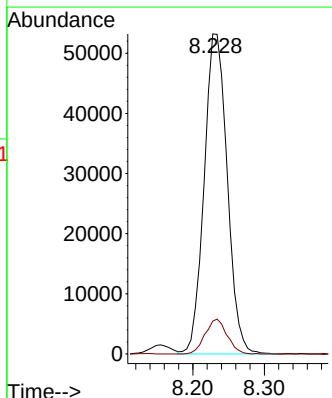
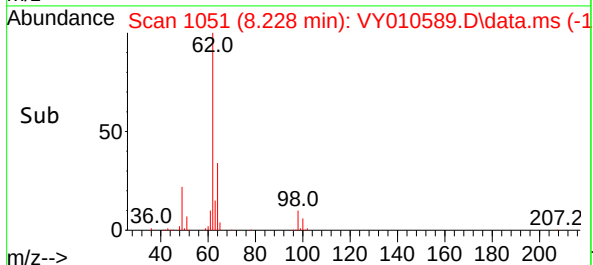
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

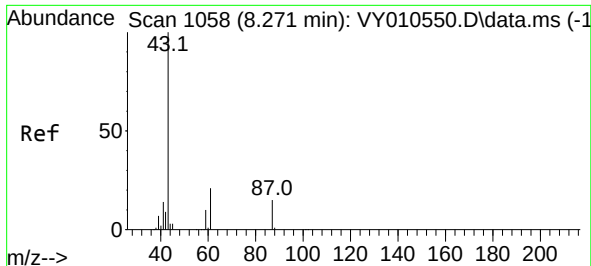


#42
1,2-Dichloroethane
Concen: 50.705 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40



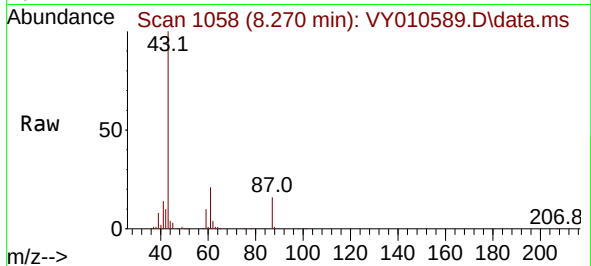
Tgt Ion: 62 Resp: 119417
Ion Ratio Lower Upper
62 100
98 10.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 51.608 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

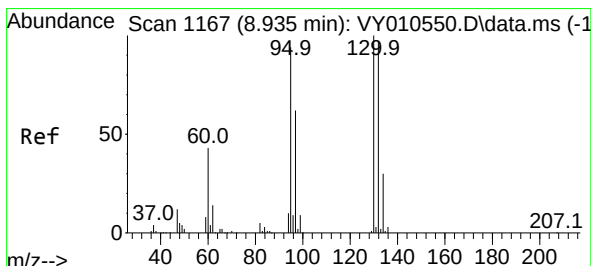
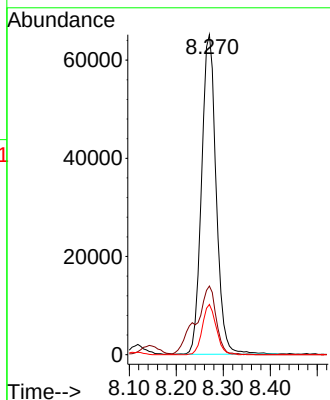
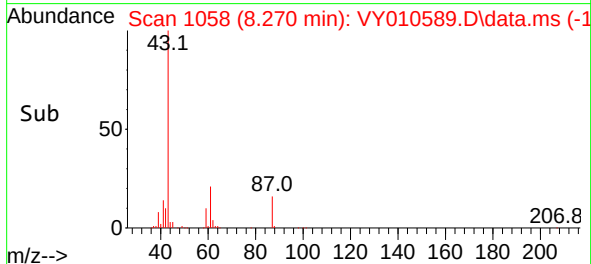
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 14018
Ion Ratio Lower Upper
43 100
61 29.8 20.2 30.2
87 15.0 8.9 13.3

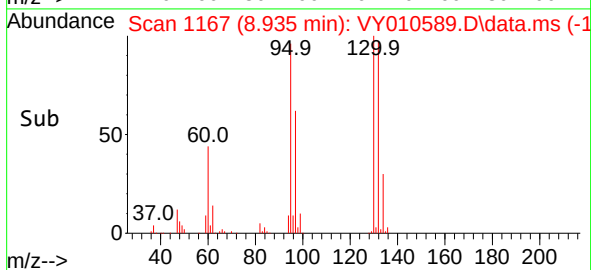
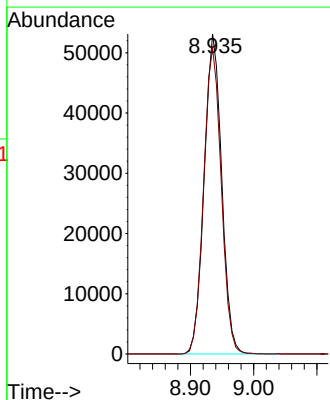
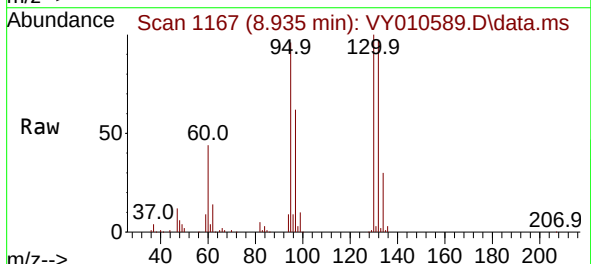
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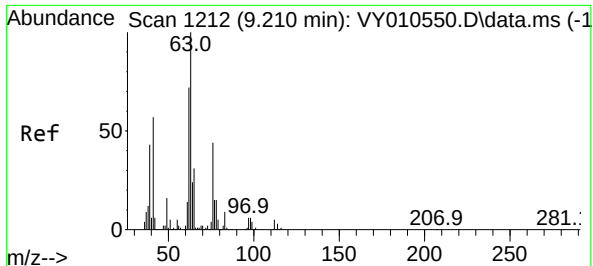
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#44
Trichloroethene
Concen: 46.706 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

Tgt Ion:130 Resp: 102257
Ion Ratio Lower Upper
130 100
95 95.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.902 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.001 min

Lab File: VY010589.D

Acq: 20 Sep 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 100712

Ion Ratio Lower Upper

63 100

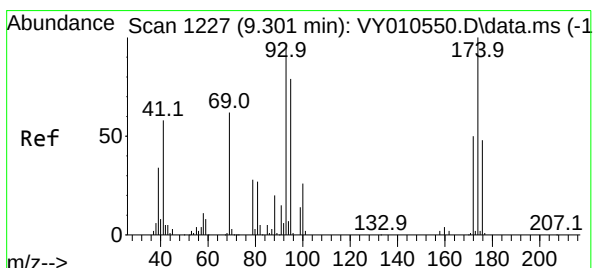
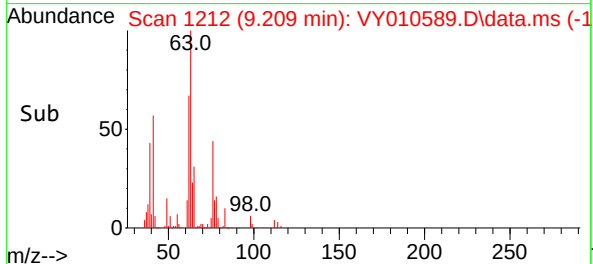
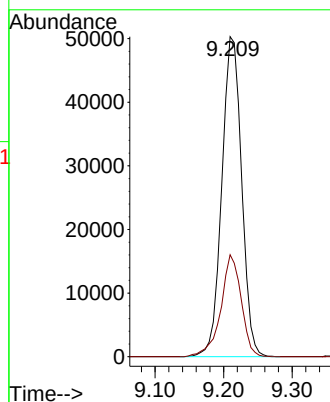
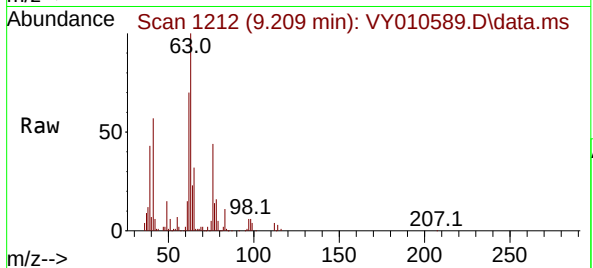
65 31.9 23.0 34.6

Manual Integrations

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Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#46

Dibromomethane

Concen: 51.249 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010589.D

Acq: 20 Sep 2022 20:40

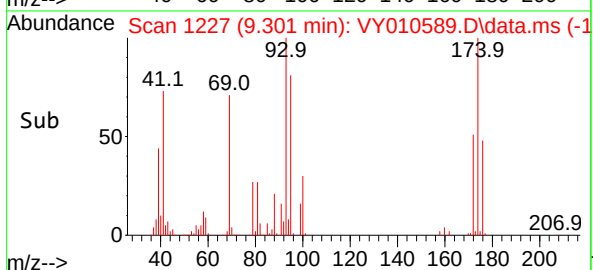
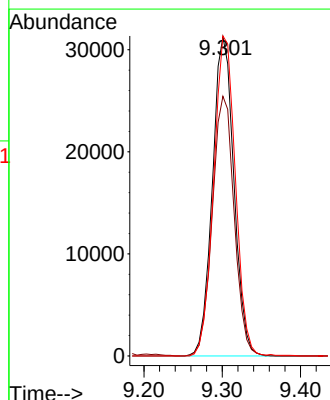
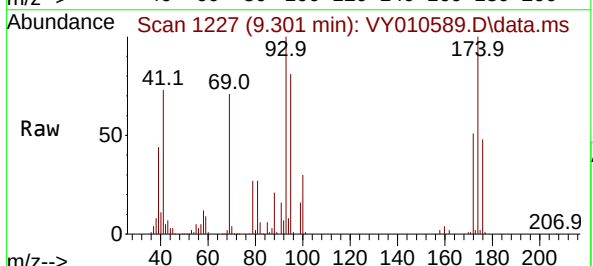
Tgt Ion: 93 Resp: 59546

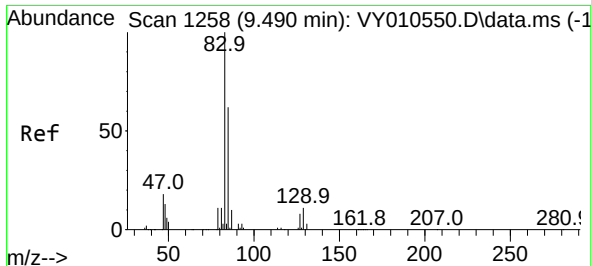
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

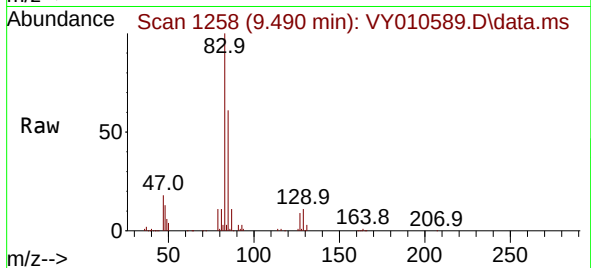
174 101.6 83.4 125.0





#47
Bromodichloromethane
Concen: 51.706 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

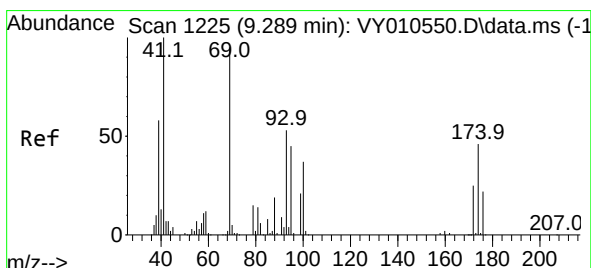
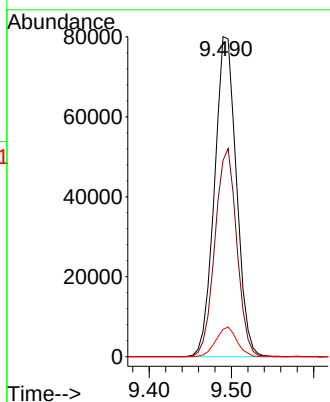
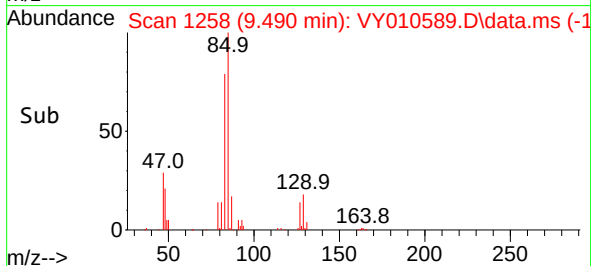
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 148340
Ion Ratio Lower Upper
83 100
85 61.3 51.9 77.9
127 8.5 6.6 10.0

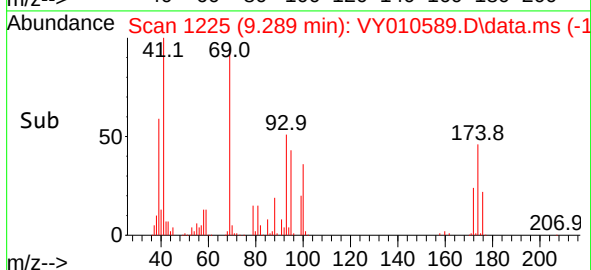
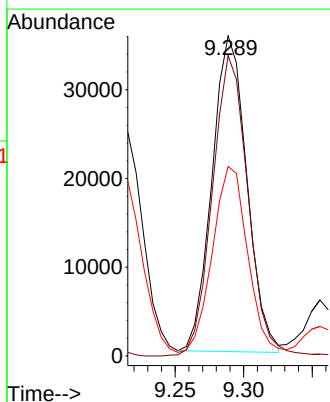
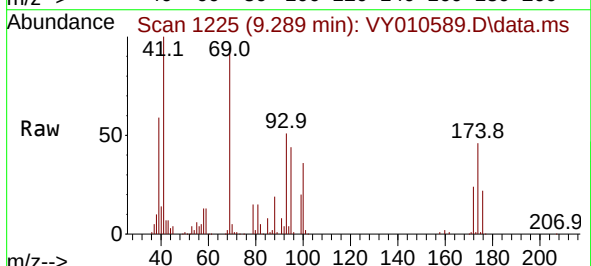
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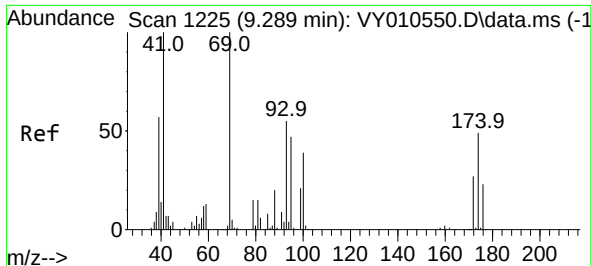
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#48
Methyl methacrylate
Concen: 52.356 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

Tgt Ion: 41 Resp: 62778
Ion Ratio Lower Upper
41 100
69 97.4 58.2 87.2#
39 61.4 47.4 71.0





#49

1,4-Dioxane

Concen: 1021.796 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010589.D

Acq: 20 Sep 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 17458

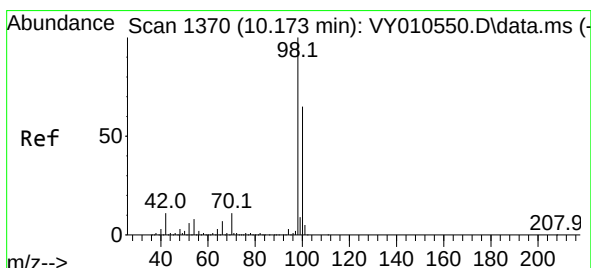
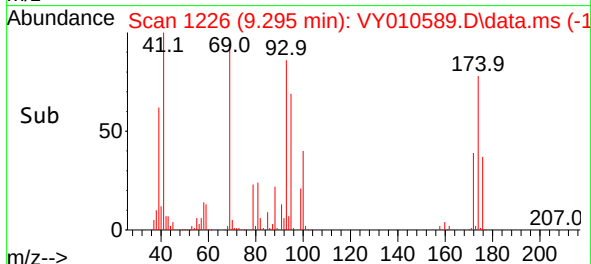
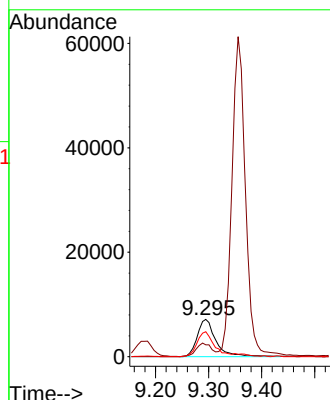
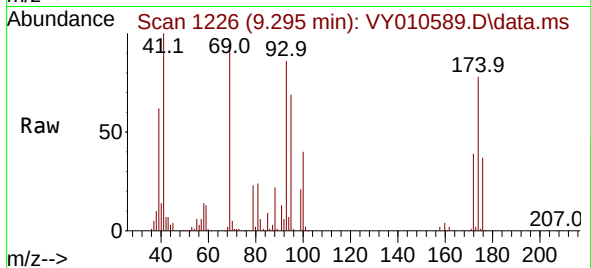
Ion	Ratio	Lower	Upper
88	100		
43	29.7	32.8	49.2
58	61.4	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#50

Toluene-d8

Concen: 52.027 ug/l

RT: 10.179 min Scan# 1371

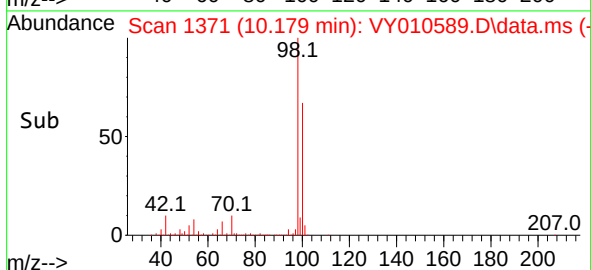
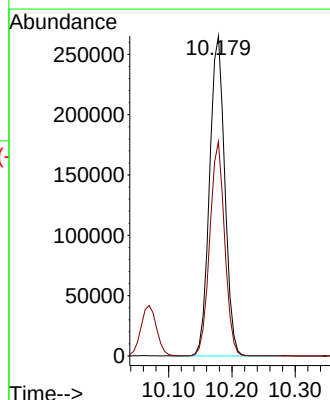
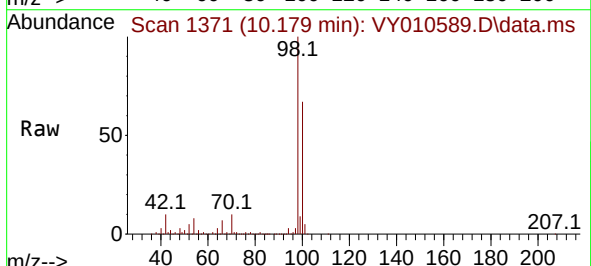
Delta R.T. 0.006 min

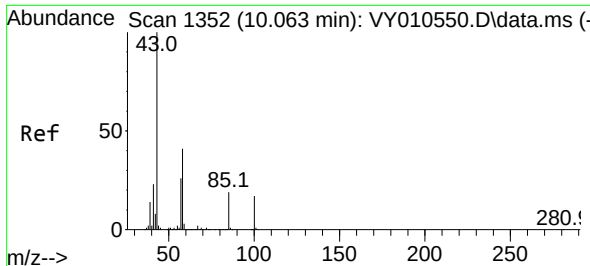
Lab File: VY010589.D

Acq: 20 Sep 2022 20:40

Tgt Ion: 98 Resp: 443882

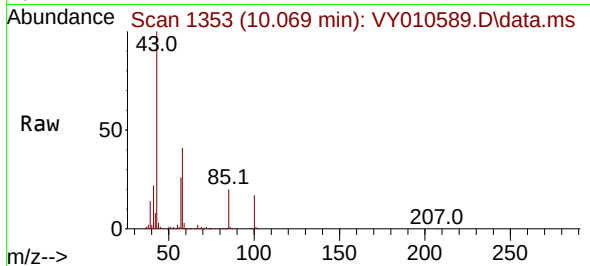
Ion	Ratio	Lower	Upper
98	100		
100	65.7	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 267.583 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

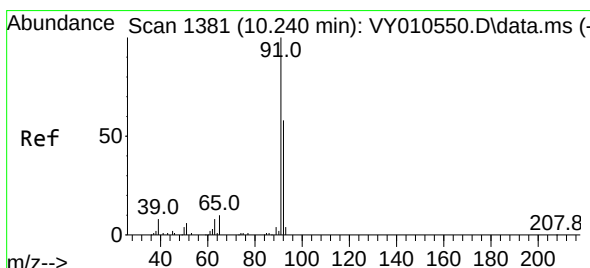
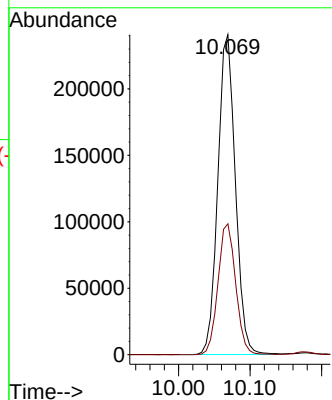
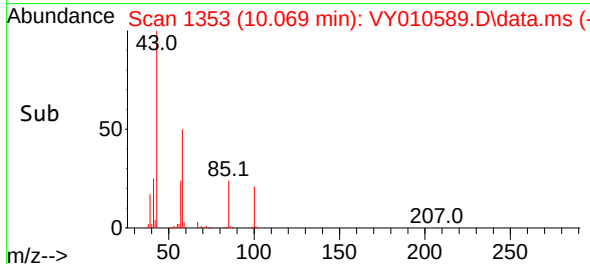
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 410352
Ion Ratio Lower Upper
43 100
58 41.3 28.1 42.1

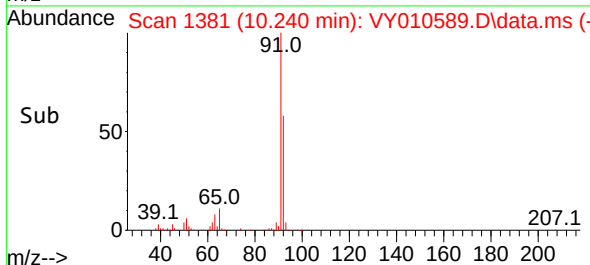
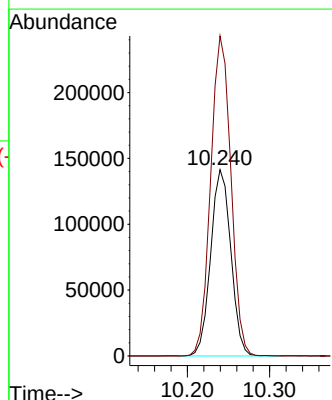
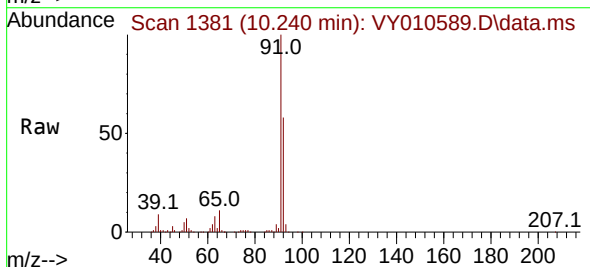
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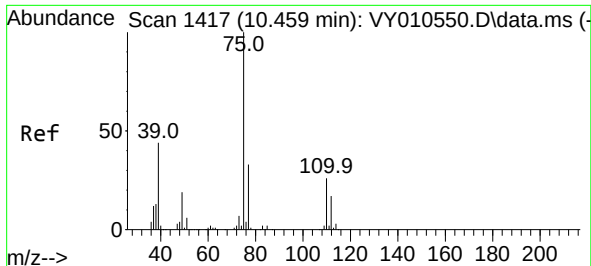
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#52
Toluene
Concen: 48.083 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

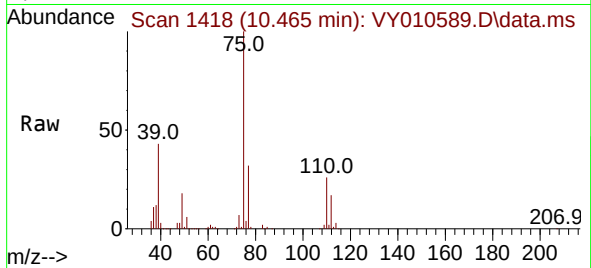
Tgt Ion: 92 Resp: 240620
Ion Ratio Lower Upper
92 100
91 172.8 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 50.186 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY010589.D
 Acq: 20 Sep 2022 20:40

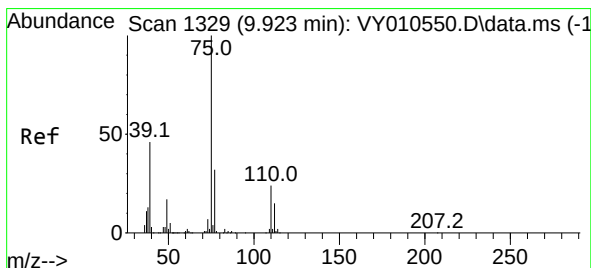
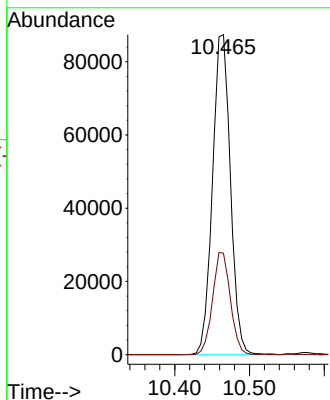
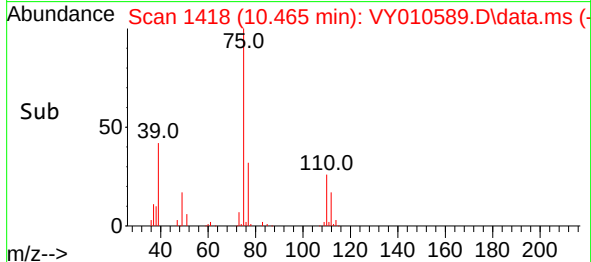
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 75 Resp: 145584
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.2

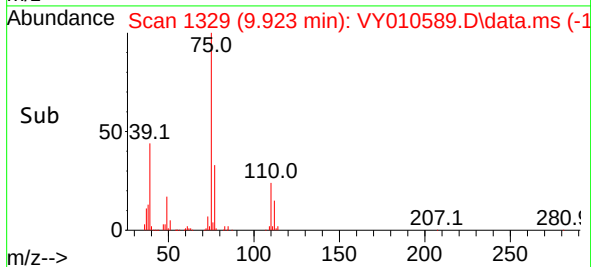
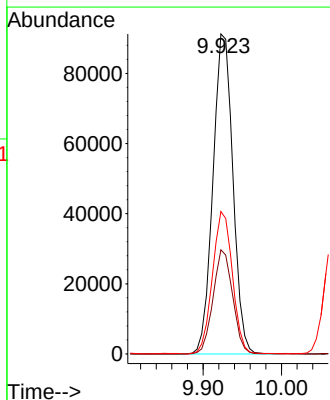
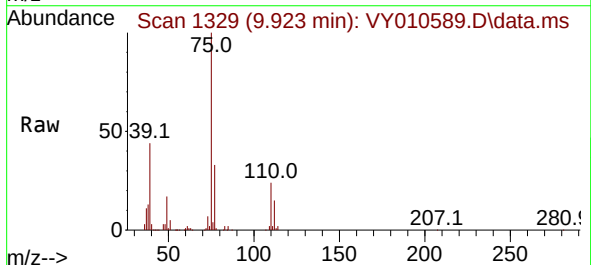
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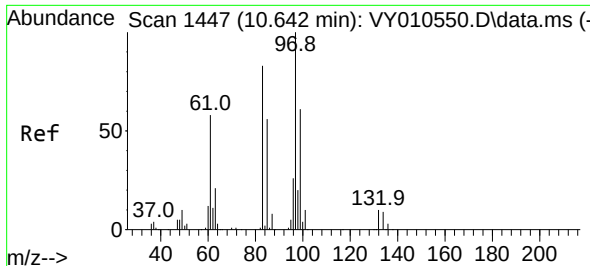
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022



#54
 cis-1,3-Dichloropropene
 Concen: 50.036 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY010589.D
 Acq: 20 Sep 2022 20:40

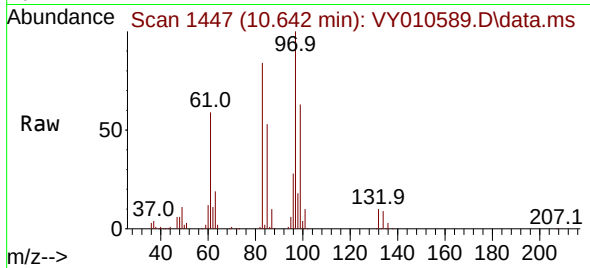
Tgt Ion: 75 Resp: 161825
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.6 38.4
 39 44.3 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 52.628 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

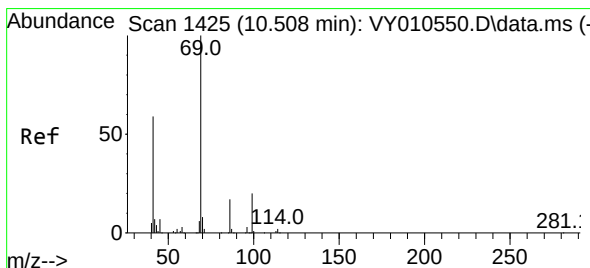
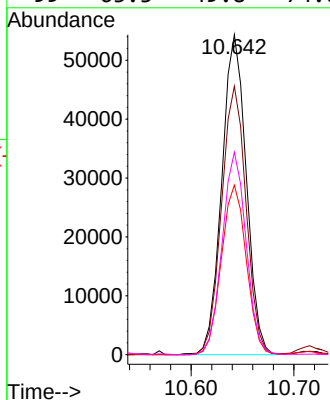
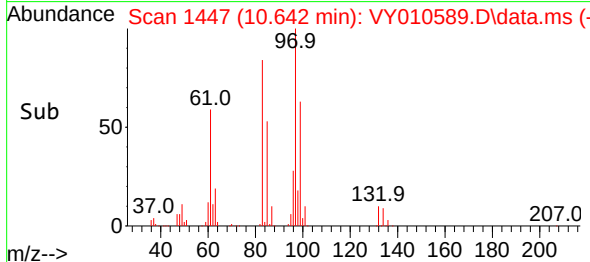
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.8	104.8
85	53.0	44.3	66.5
99	63.3	49.8	74.6

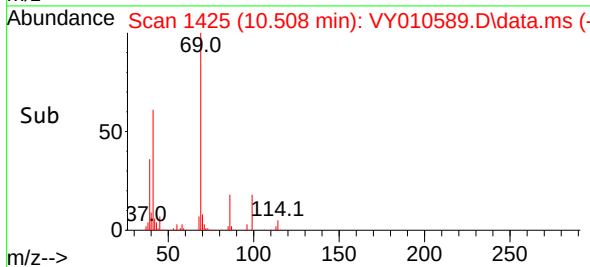
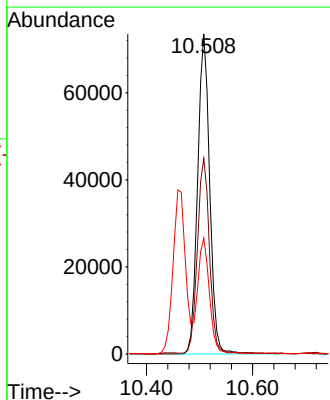
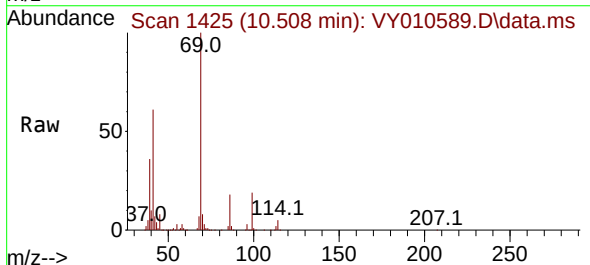
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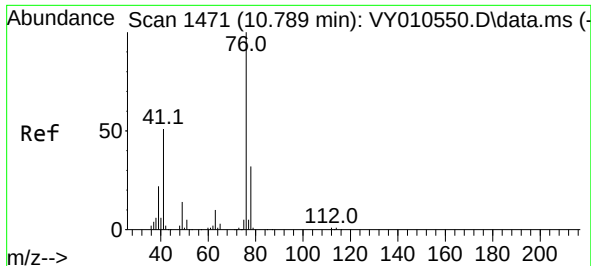
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#56
Ethyl methacrylate
Concen: 52.513 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.3	63.4	95.0#
39	35.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 51.405 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010589.D

Acq: 20 Sep 2022 20:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 14552

Ion Ratio Lower Upper

76 100

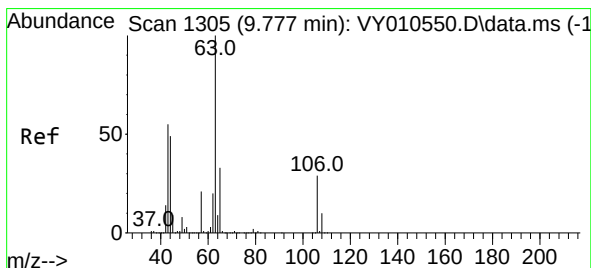
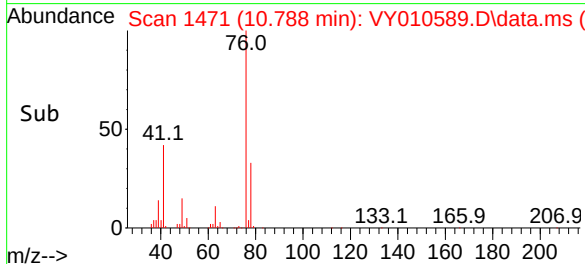
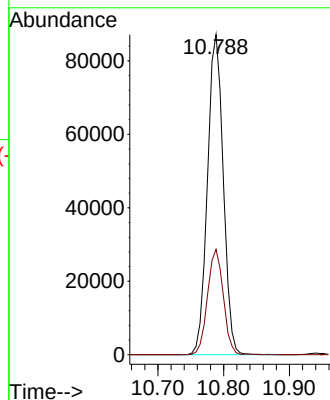
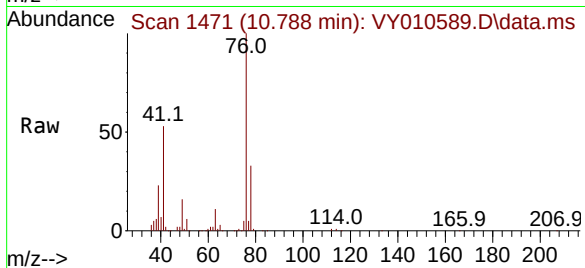
78 32.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 256.098 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.001 min

Lab File: VY010589.D

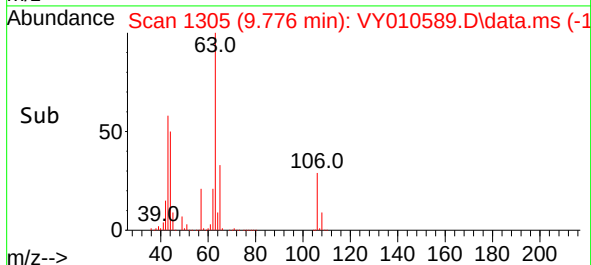
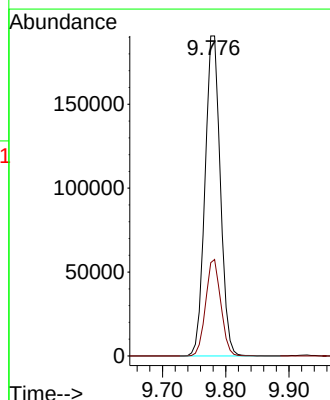
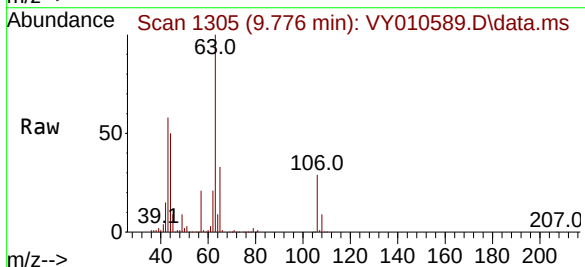
Acq: 20 Sep 2022 20:40

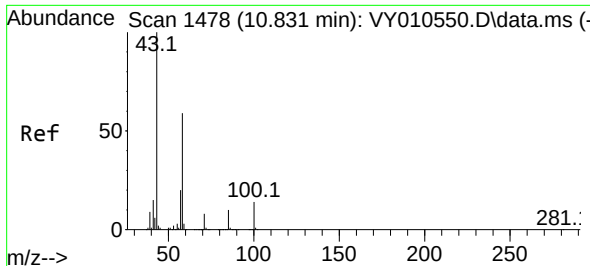
Tgt Ion: 63 Resp: 321670

Ion Ratio Lower Upper

63 100

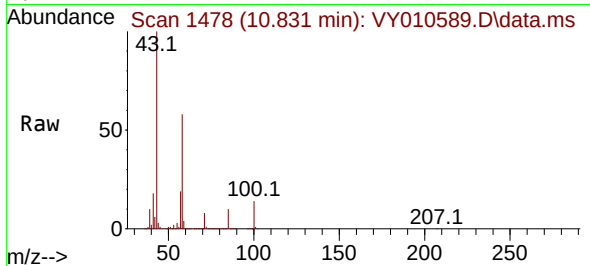
106 29.8 21.5 32.3





#59
2-Hexanone
Concen: 269.443 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

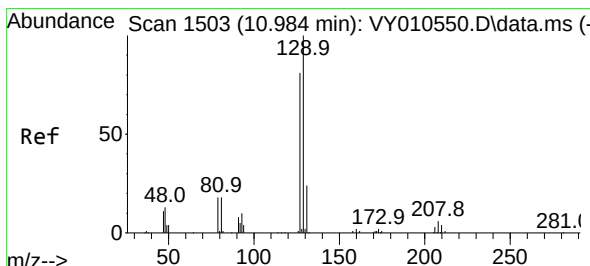
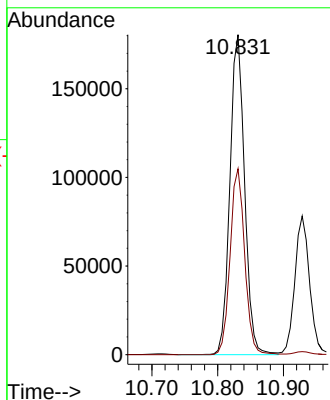
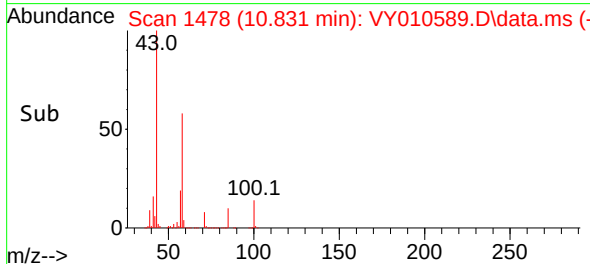
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



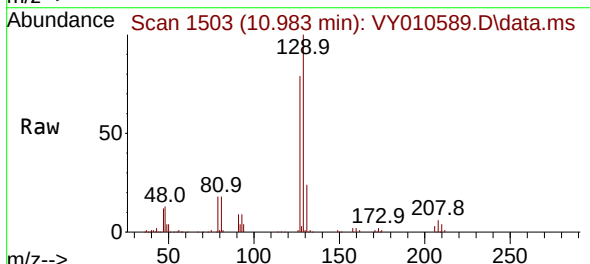
Tgt Ion: 43 Resp: 280070
Ion Ratio Lower Upper
43 100
58 58.0 24.4 73.4

Manual Integrations
APPROVED

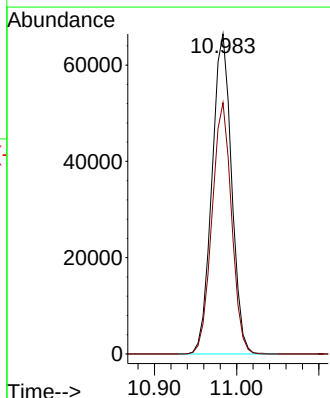
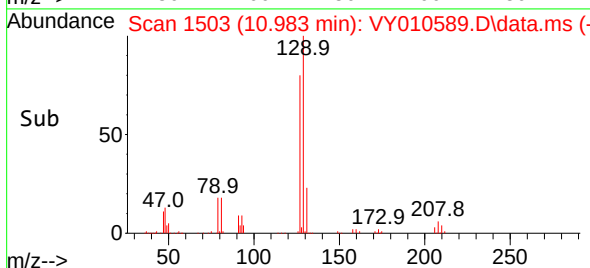
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

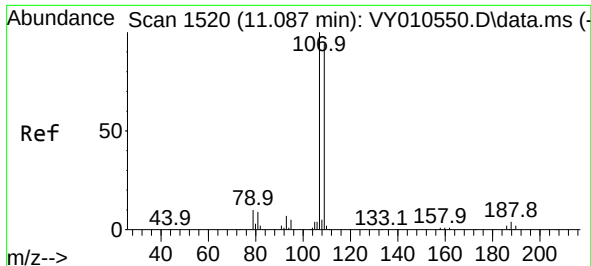


#60
Dibromochloromethane
Concen: 52.667 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40



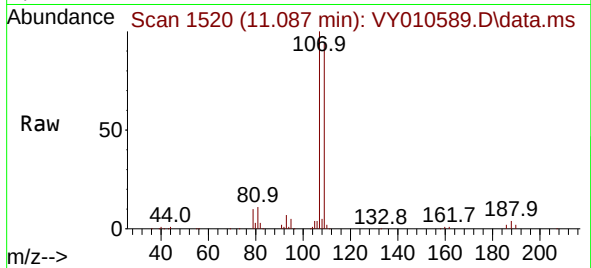
Tgt Ion:129 Resp: 110150
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 50.714 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

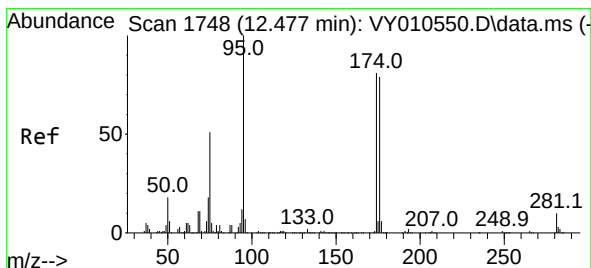
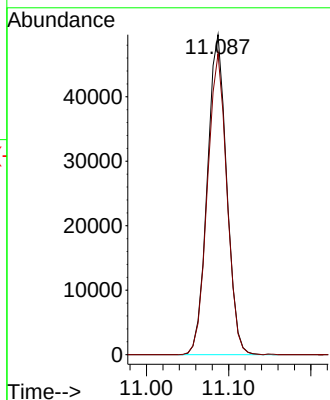
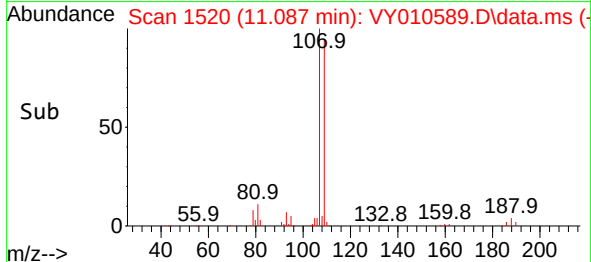
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



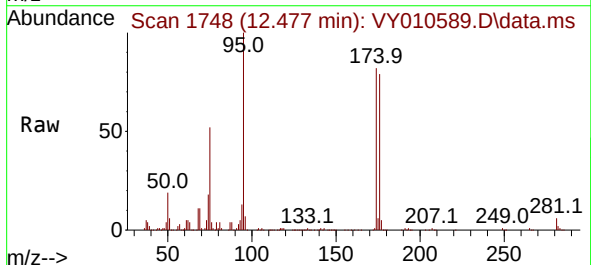
Tgt Ion:107 Resp: 8114
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2

Manual Integrations
APPROVED

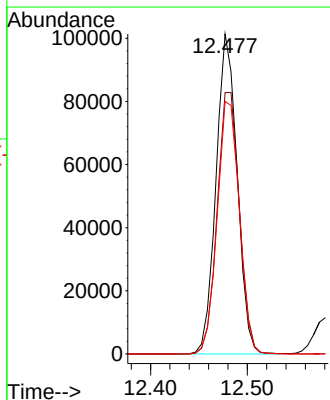
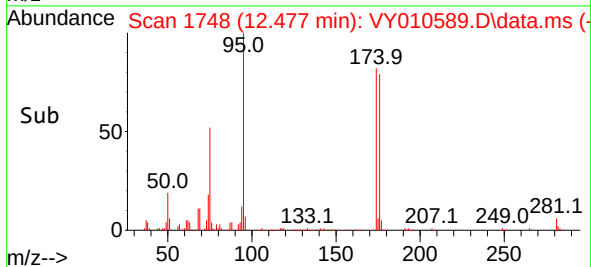
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

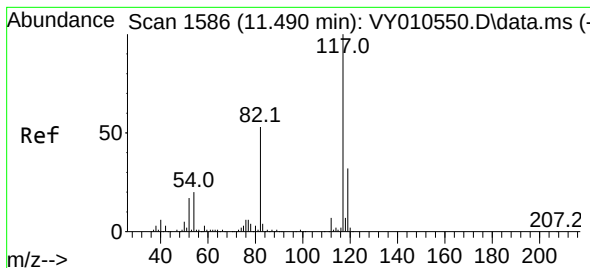


#62
4-Bromofluorobenzene
Concen: 48.483 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40



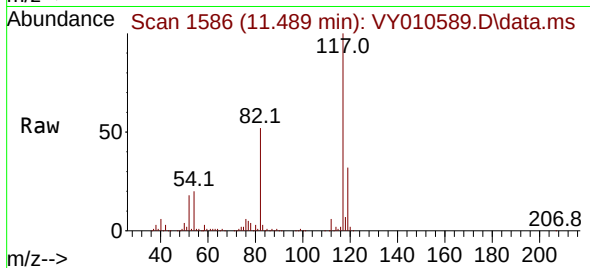
Tgt Ion: 95 Resp: 153375
Ion Ratio Lower Upper
95 100
174 86.1 0.0 177.0
176 82.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

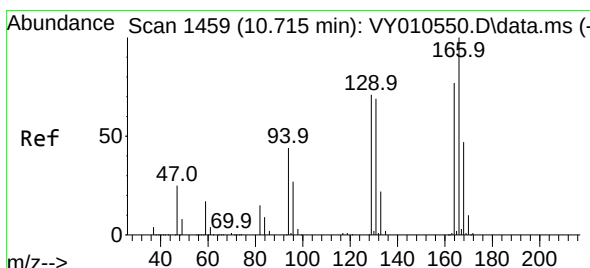
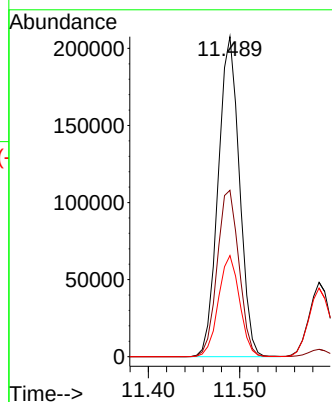
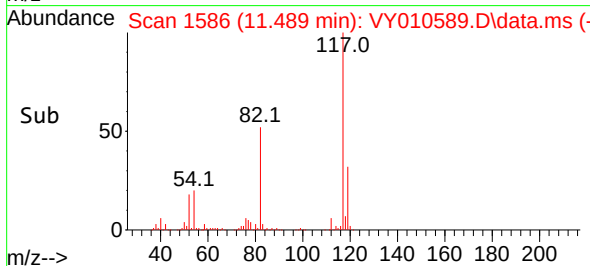
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 336238
Ion Ratio Lower Upper
117 100
82 52.0 43.0 64.4
119 31.6 25.4 38.0

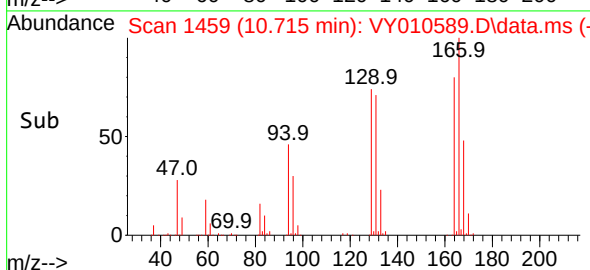
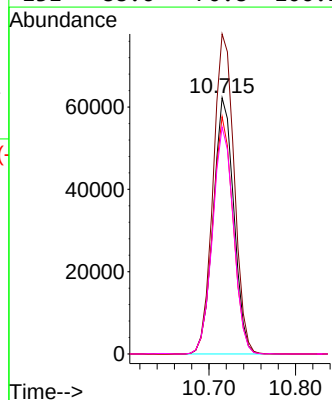
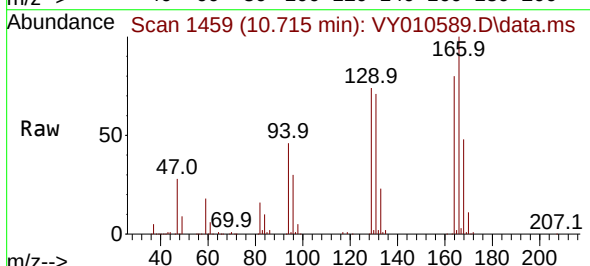
Manual Integrations
APPROVED

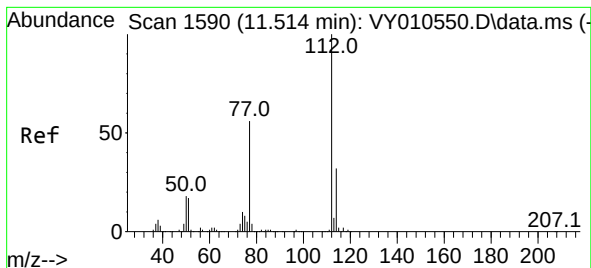
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#64
Tetrachloroethene
Concen: 45.767 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

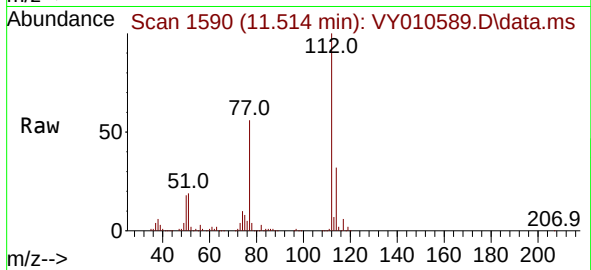
Tgt Ion:164 Resp: 102797
Ion Ratio Lower Upper
164 100
166 124.9 100.4 150.6
129 92.7 71.4 107.0
131 88.6 70.8 106.2





#65
Chlorobenzene
Concen: 47.929 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

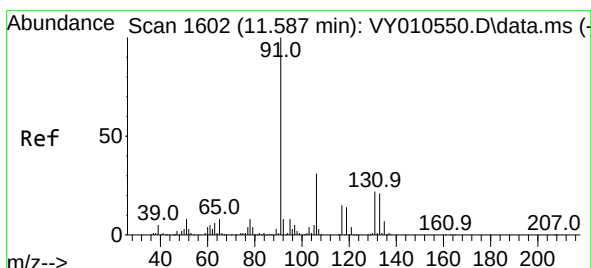
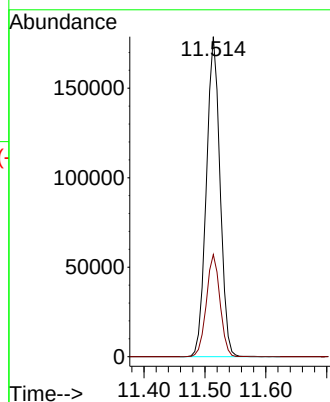
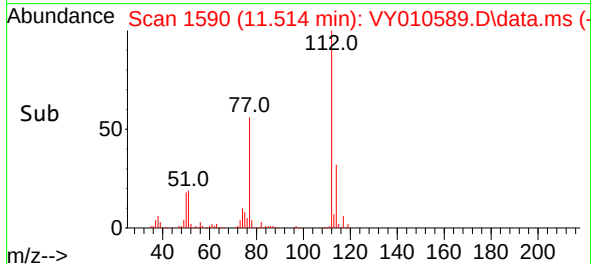
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



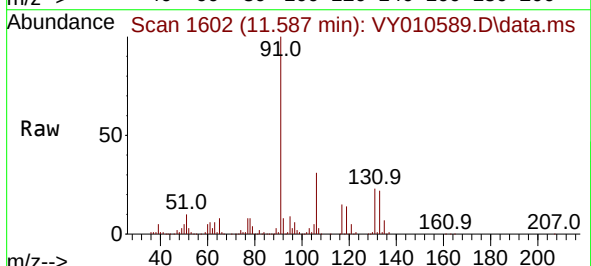
Tgt Ion:112 Resp: 27866
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
APPROVED

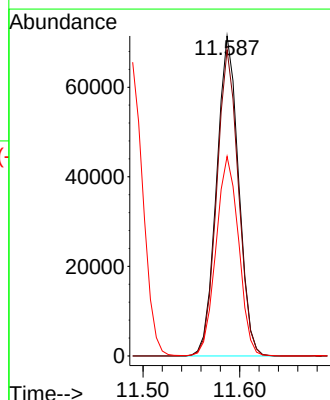
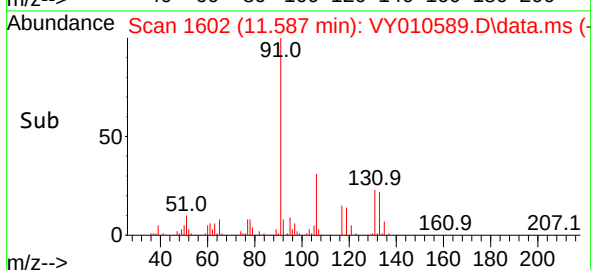
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

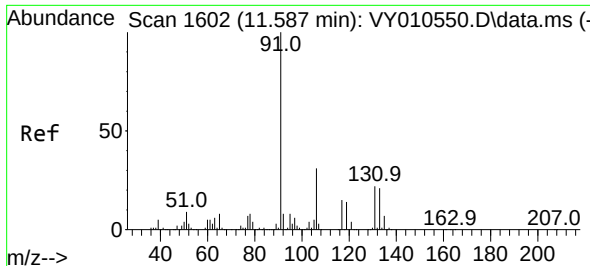


#66
1,1,1,2-Tetrachloroethane
Concen: 49.791 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40



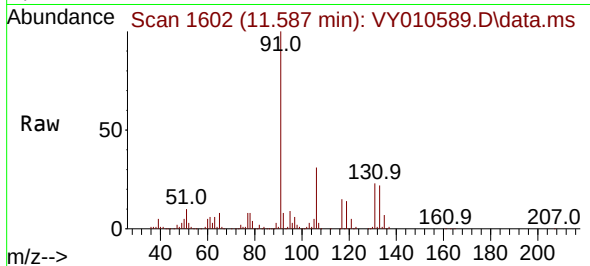
Tgt Ion:131 Resp: 112784
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.6
119 64.1 30.8 92.3





#67
Ethyl Benzene
Concen: 47.058 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

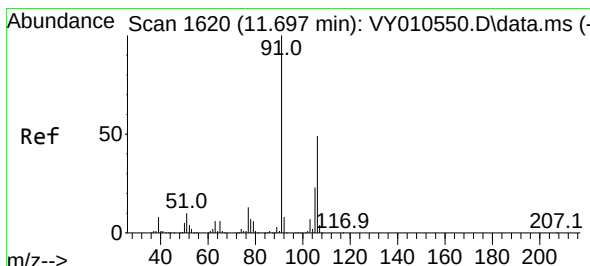
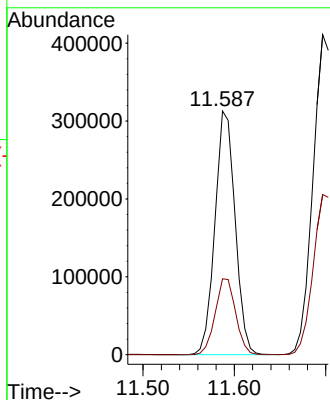
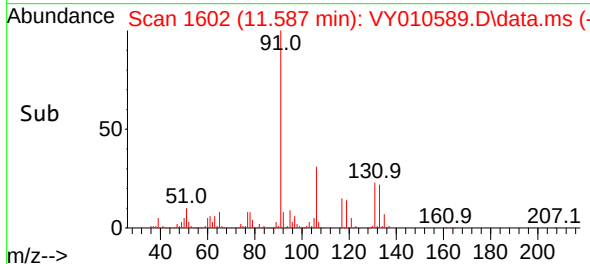
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



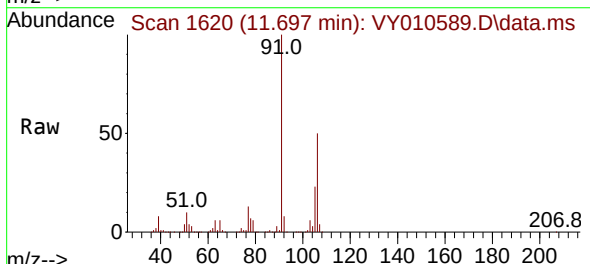
Tgt Ion: 91 Resp: 480459
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7

Manual Integrations
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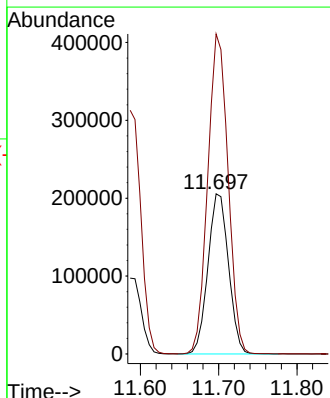
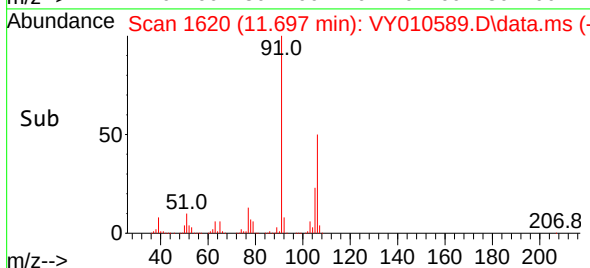
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

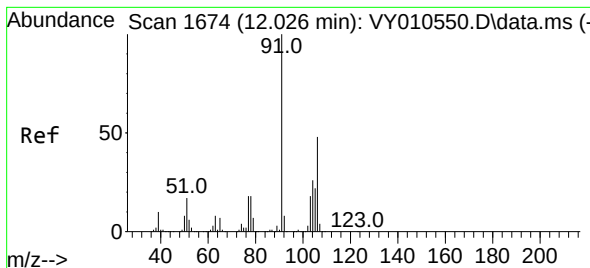


#68
m/p-Xylenes
Concen: 94.835 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40



Tgt Ion:106 Resp: 375092
Ion Ratio Lower Upper
106 100
91 197.3 166.6 249.8





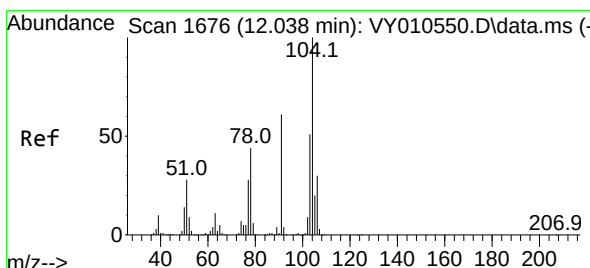
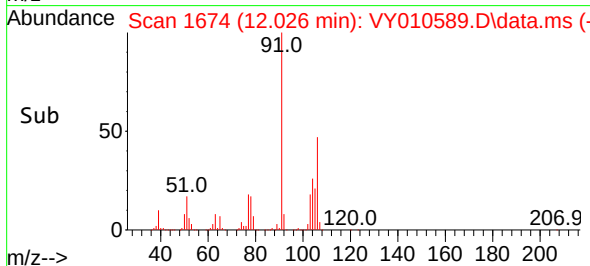
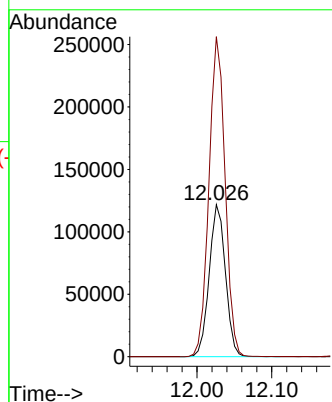
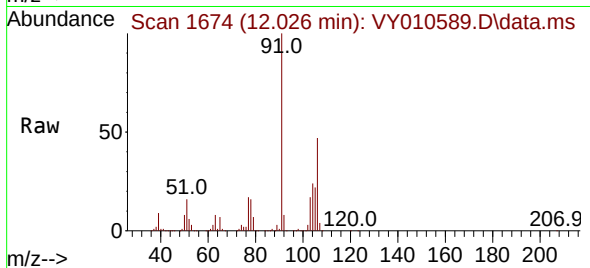
#69
o-Xylene
Concen: 47.643 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 18371
Ion Ratio Lower Upper
106 100
91 209.6 110.3 331.0

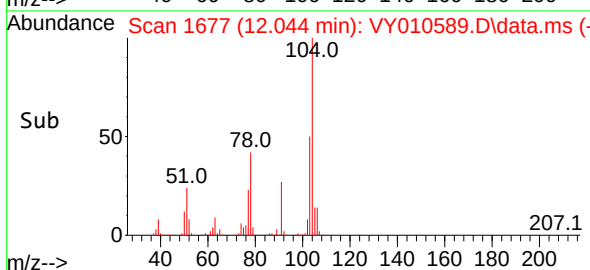
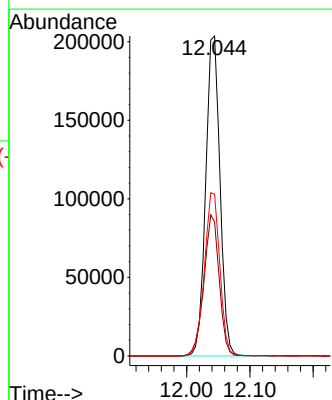
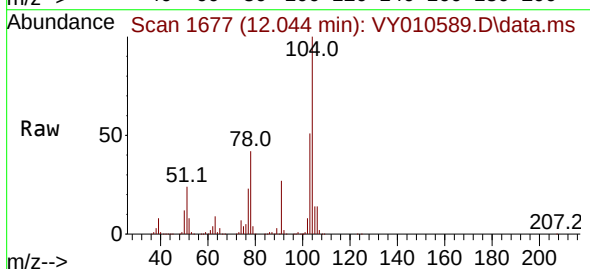
Manual Integrations
APPROVED

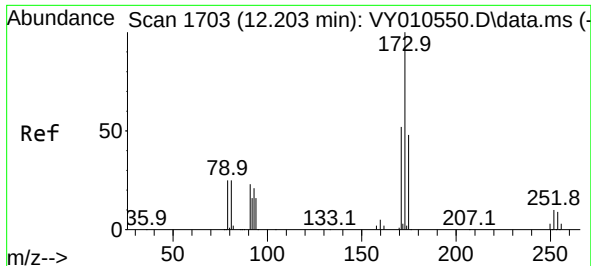
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#70
Styrene
Concen: 49.067 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

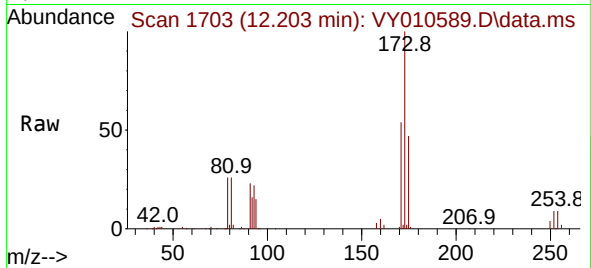
Tgt Ion:104 Resp: 321428
Ion Ratio Lower Upper
104 100
78 47.2 42.4 63.6
103 55.1 44.4 66.6





#71
Bromoform
Concen: 51.058 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

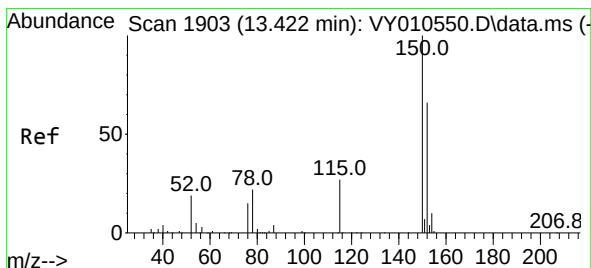
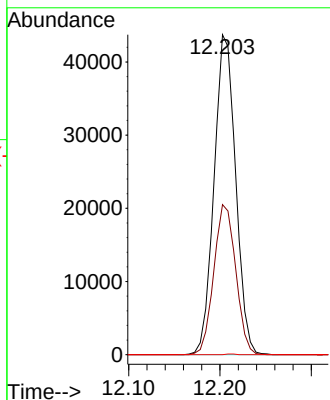
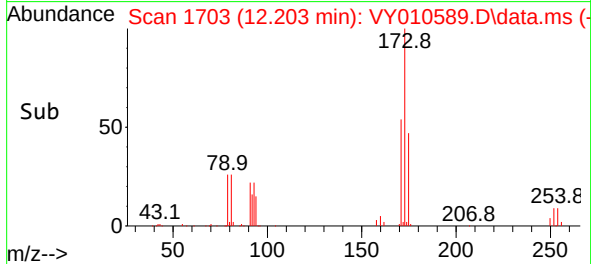
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



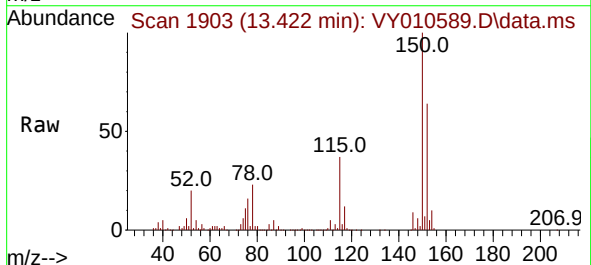
Tgt Ion:173 Resp: 71815
Ion Ratio Lower Upper
173 100
175 47.7 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
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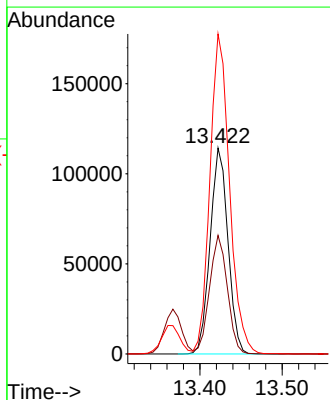
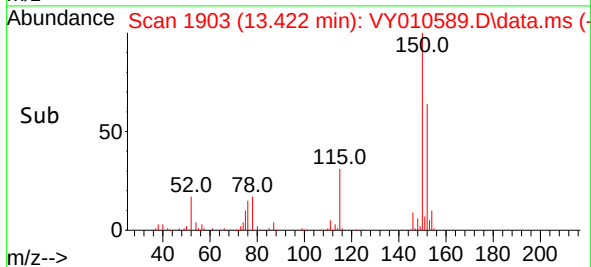
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

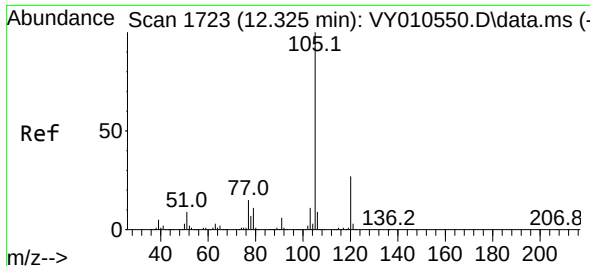


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40



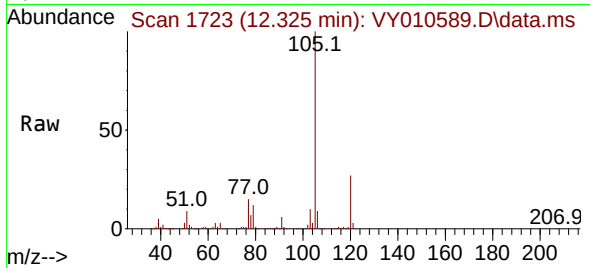
Tgt Ion:152 Resp: 172381
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.7
150 170.7 0.0 347.6





#73
Isopropylbenzene
Concen: 45.897 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

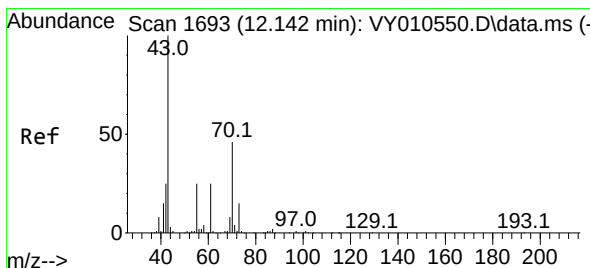
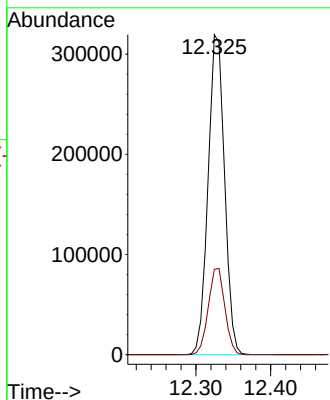
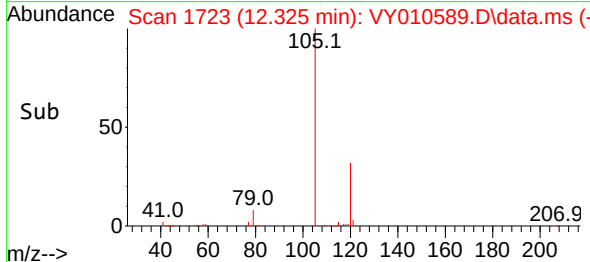
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 48896
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

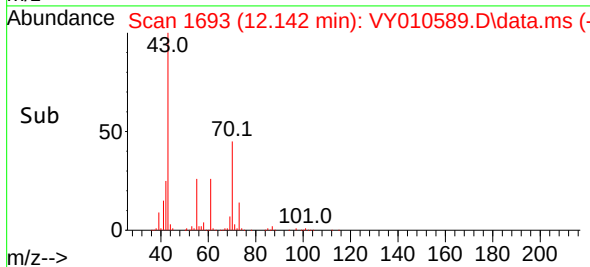
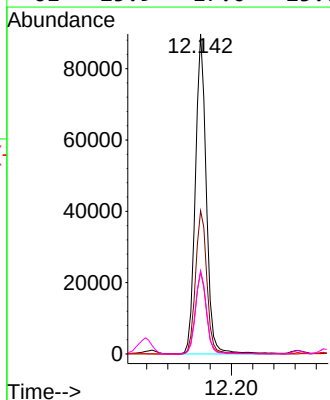
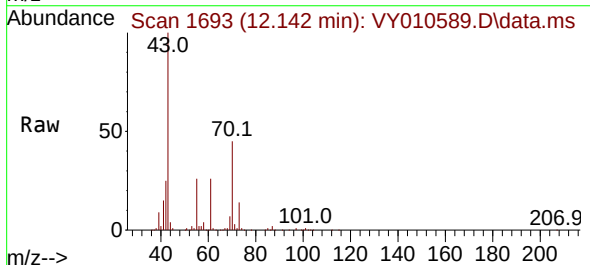
Manual Integrations
APPROVED

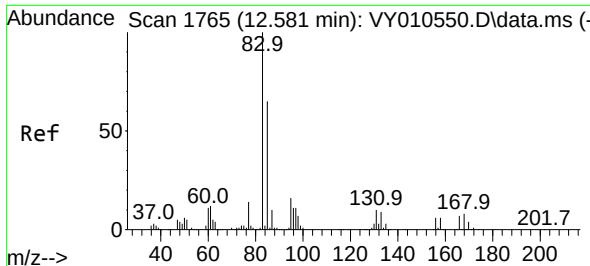
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#74
N-ethyl acetate
Concen: 49.863 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

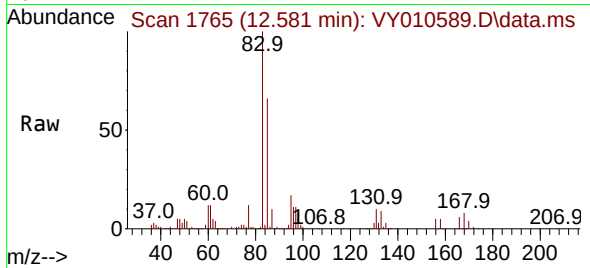
Tgt Ion: 43 Resp: 128818
Ion Ratio Lower Upper
43 100
70 45.9 28.7 43.1#
55 26.1 17.3 25.9#
61 25.9 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 48.996 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

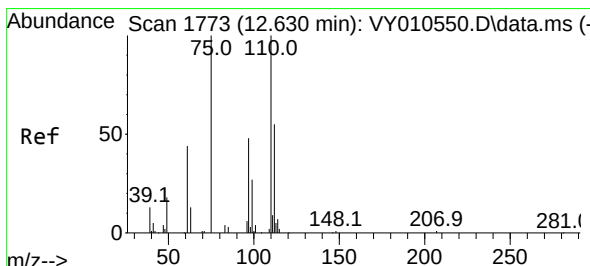
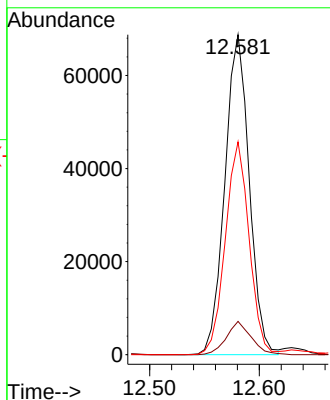
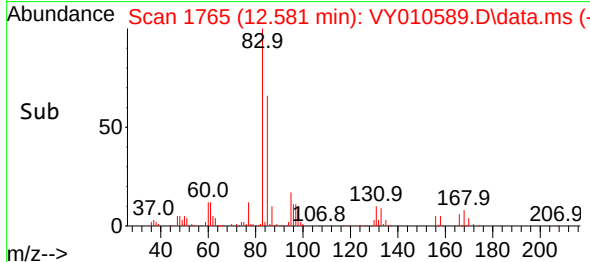
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 106360
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 65.0 32.3 96.8

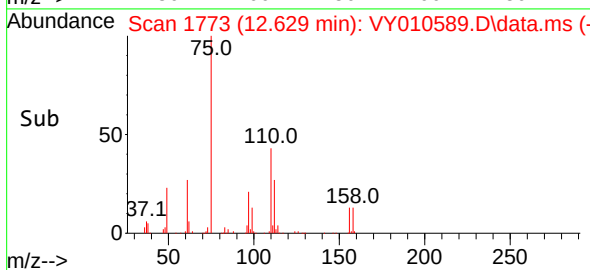
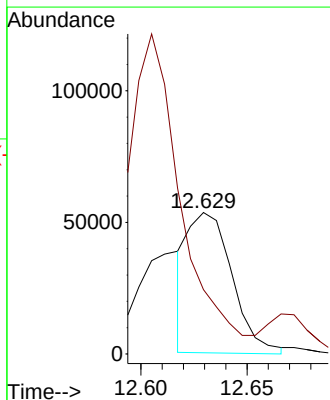
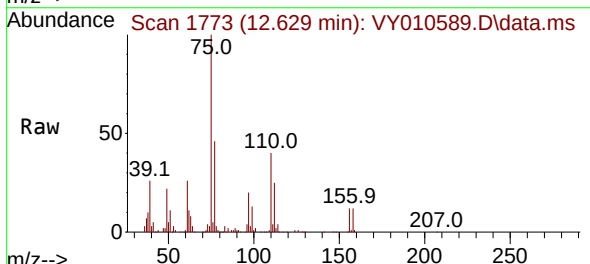
Manual Integrations
APPROVED

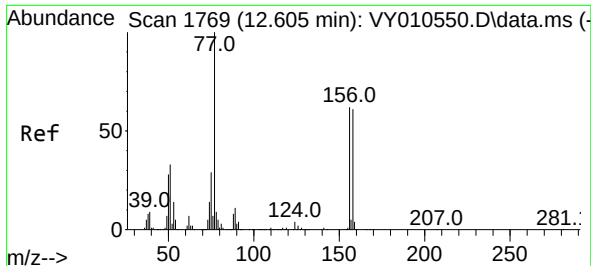
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#76
1,2,3-Trichloropropane
Concen: 47.231 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

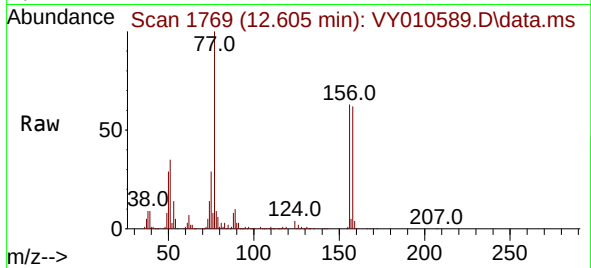
Tgt Ion: 75 Resp: 77707
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.258 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

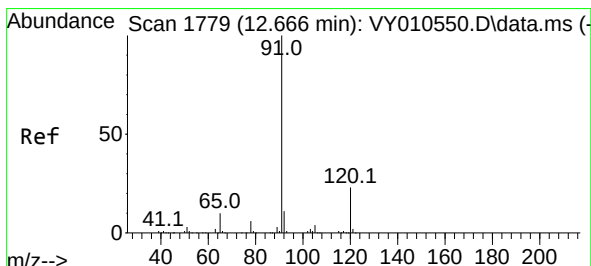
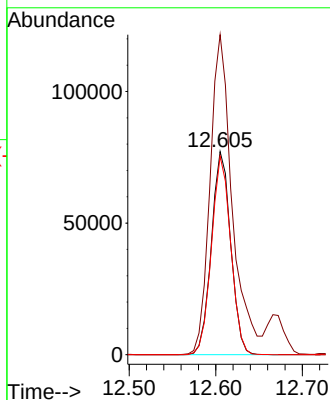
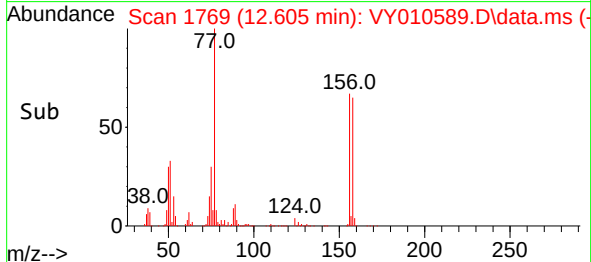
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



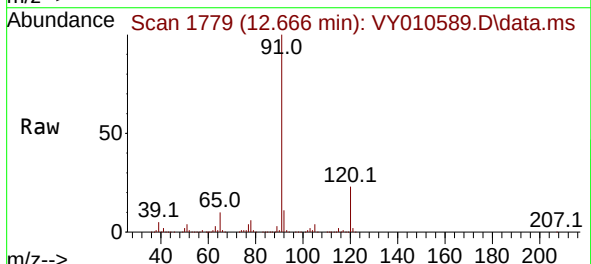
Tgt Ion:156 Resp: 119790
Ion Ratio Lower Upper
156 100
77 181.5 95.5 286.4
158 97.2 48.0 144.0

Manual Integrations
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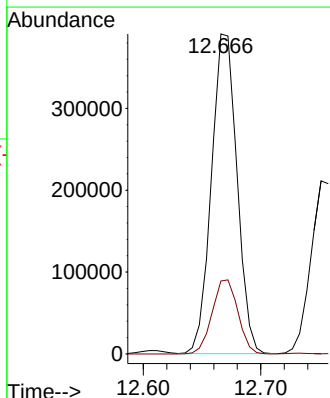
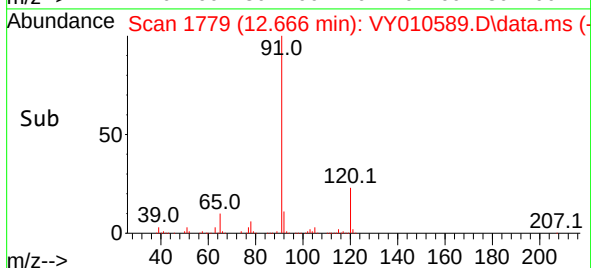
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

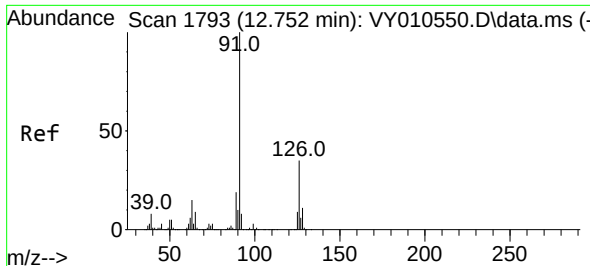


#78
n-propylbenzene
Concen: 46.595 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40



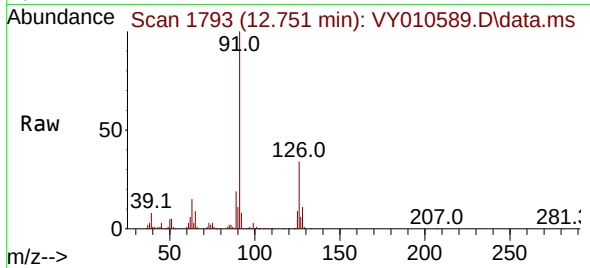
Tgt Ion: 91 Resp: 591274
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9





#79
2-Chlorotoluene
Concen: 46.387 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

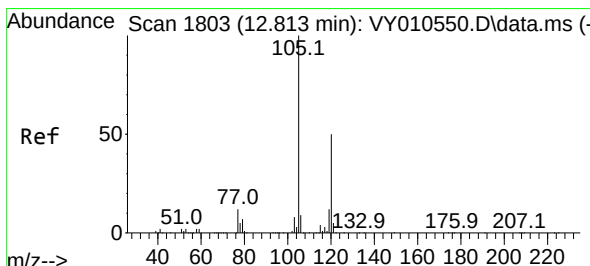
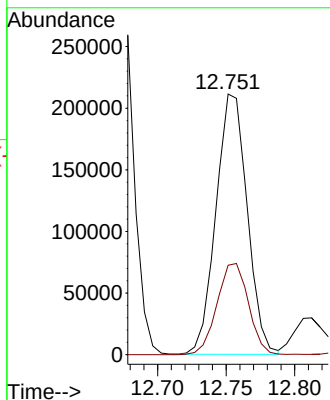
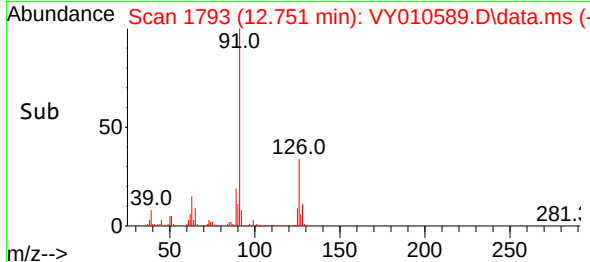
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 335409
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6

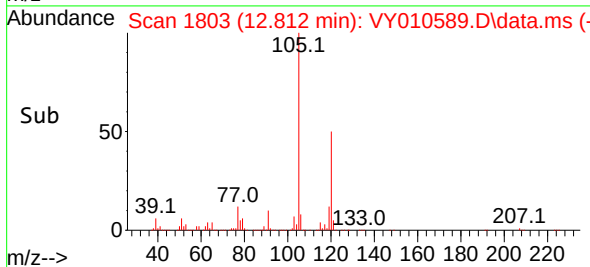
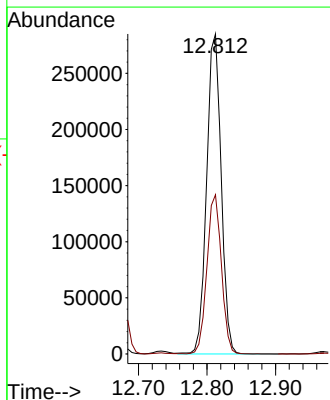
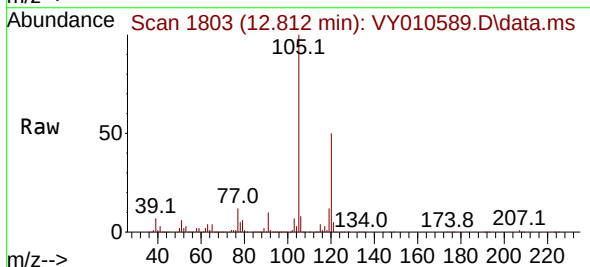
Manual Integrations
APPROVED

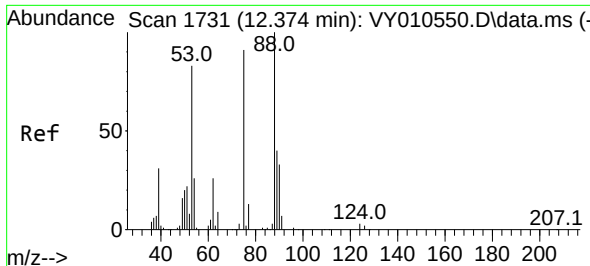
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.691 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

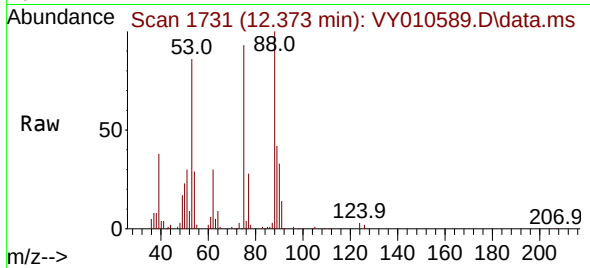
Tgt Ion:105 Resp: 420296
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 45.351 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

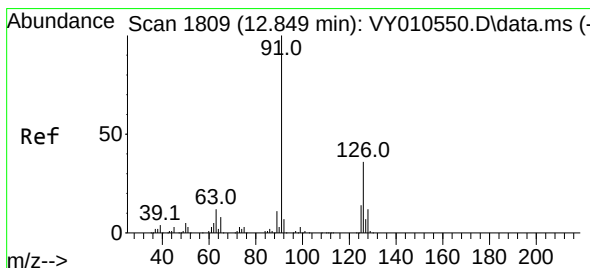
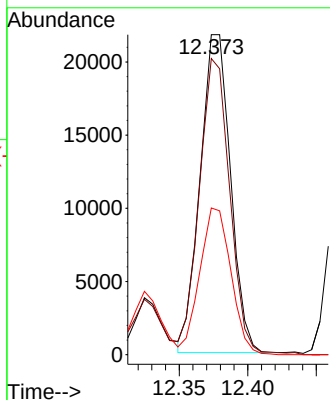
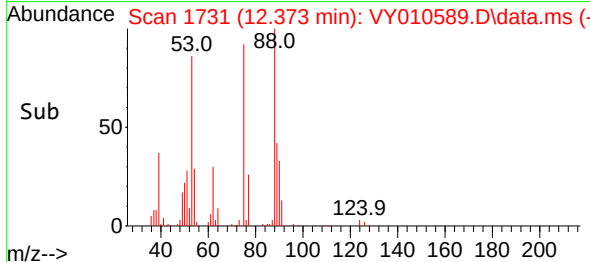
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 33558
Ion Ratio Lower Upper
75 100
53 93.4 85.3 127.9
89 47.5 37.0 55.4

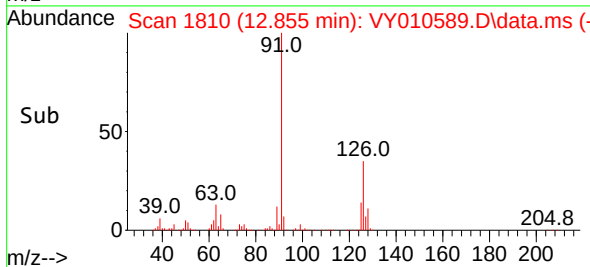
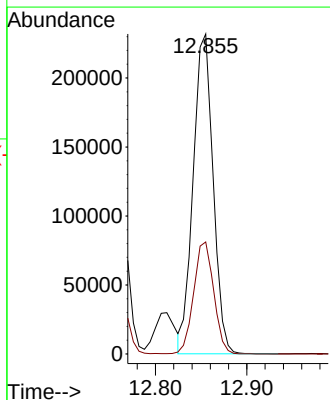
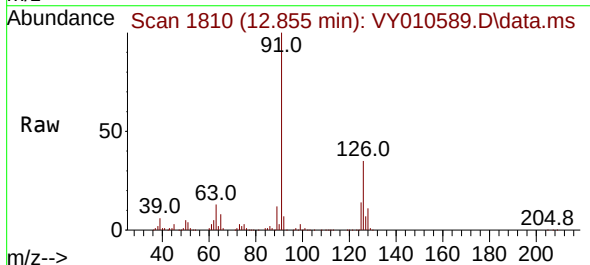
Manual Integrations
APPROVED

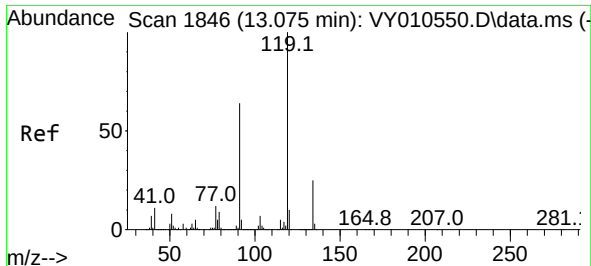
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#82
4-Chlorotoluene
Concen: 47.120 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

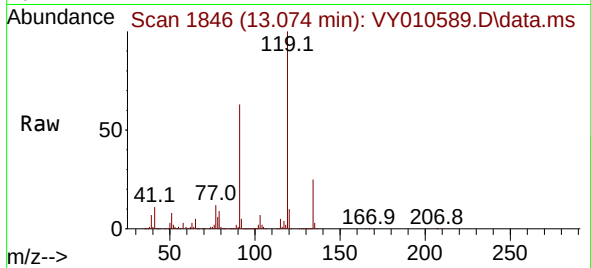
Tgt Ion: 91 Resp: 351817
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 47.271 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

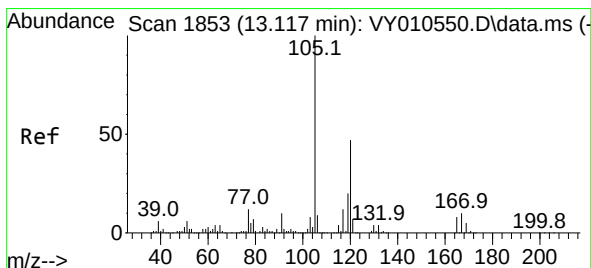
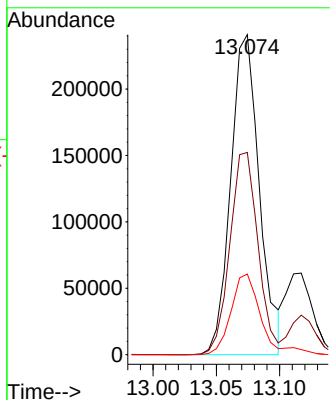
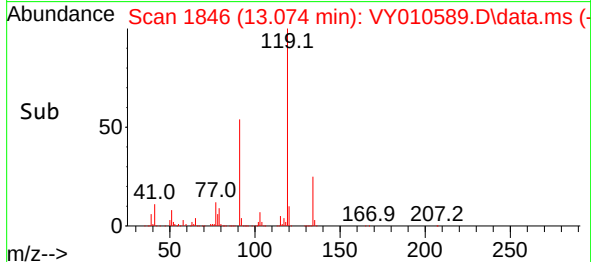
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 38055
Ion Ratio Lower Upper
119 100
91 62.1 34.8 104.4
134 26.3 13.3 39.9

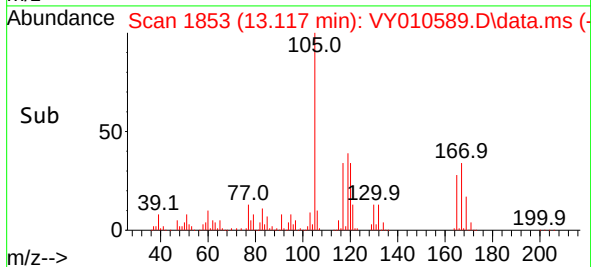
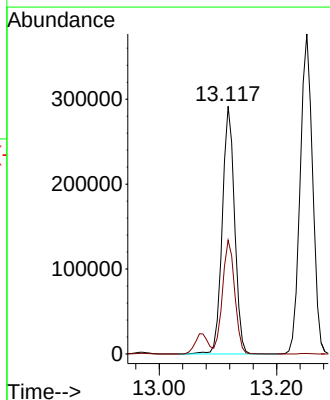
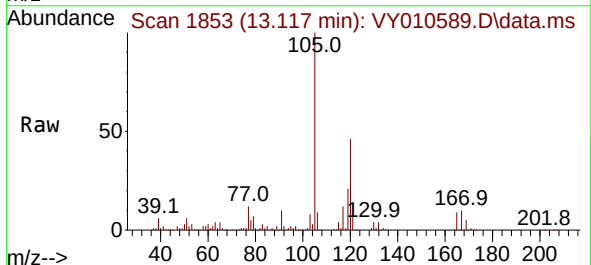
Manual Integrations
APPROVED

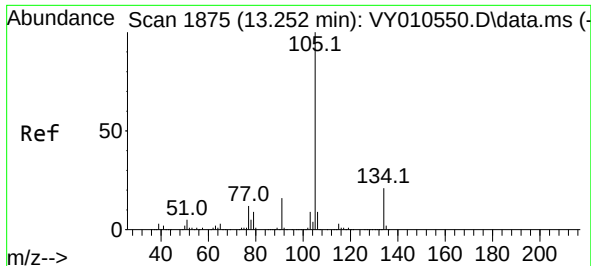
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 47.325 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

Tgt Ion:105 Resp: 423218
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9





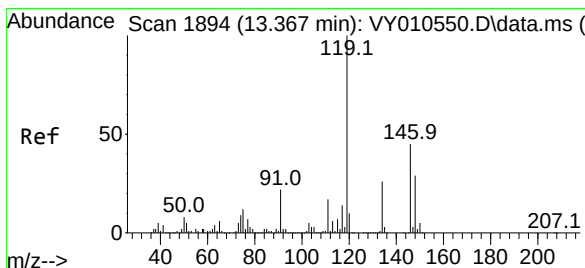
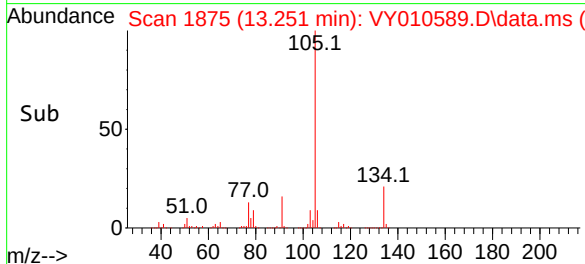
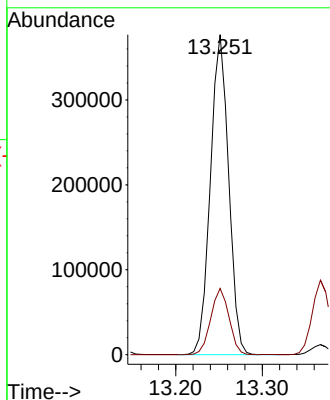
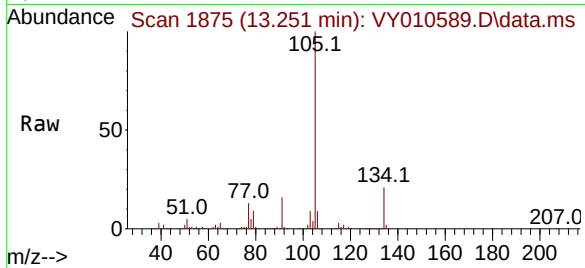
#85
 sec-Butylbenzene
 Concen: 46.744 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010589.D
 Acq: 20 Sep 2022 20:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 551125
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

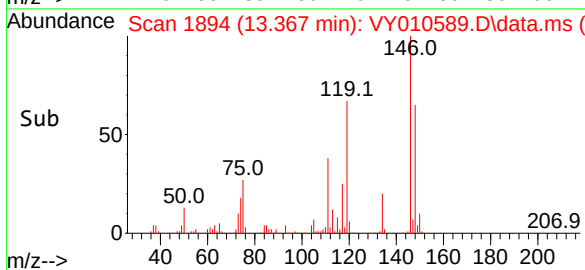
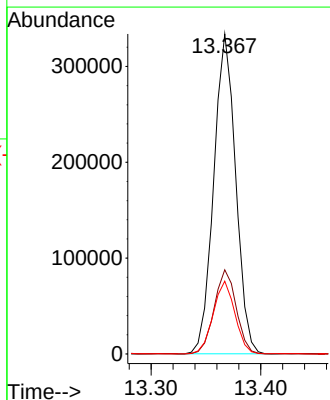
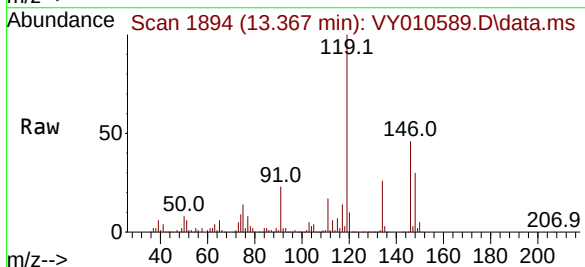
Manual Integrations
 APPROVED

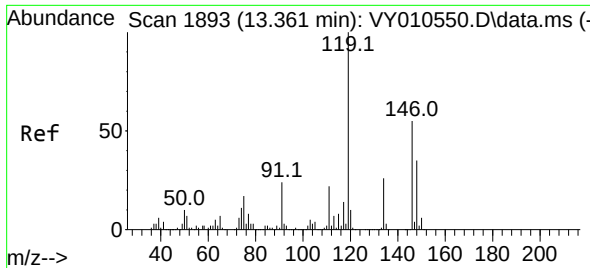
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022



#86
 p-Isopropyltoluene
 Concen: 47.145 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010589.D
 Acq: 20 Sep 2022 20:40

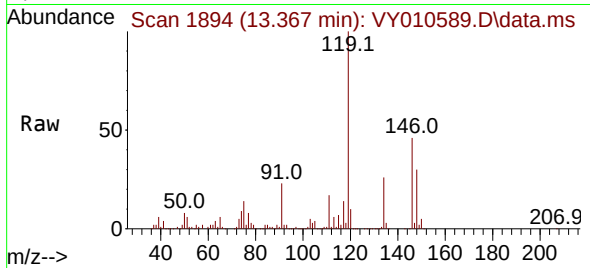
Tgt Ion:119 Resp: 464510
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 46.895 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

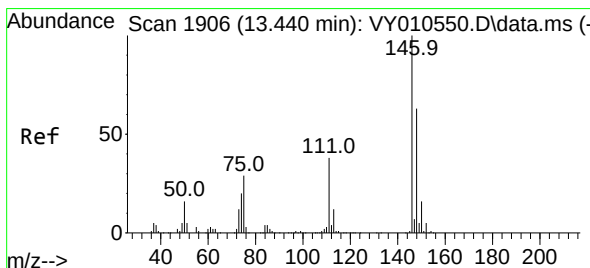
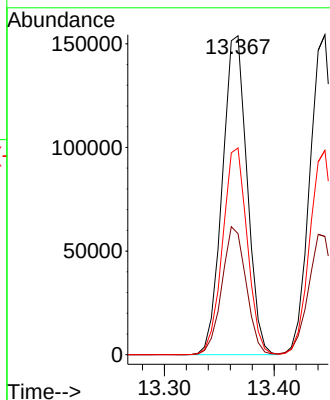
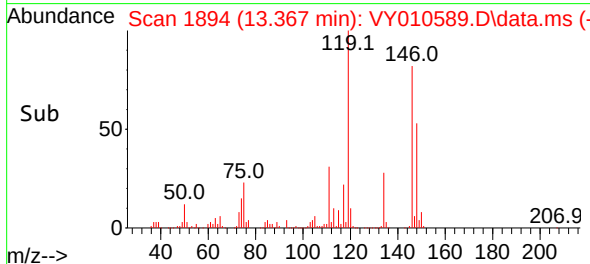
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 24127
Ion Ratio Lower Upper
146 100
111 39.4 19.5 58.5
148 64.6 31.6 95.0

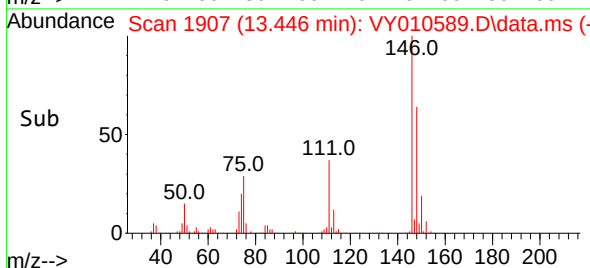
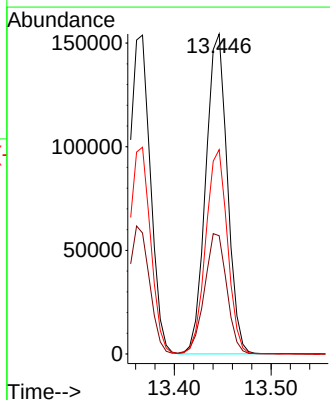
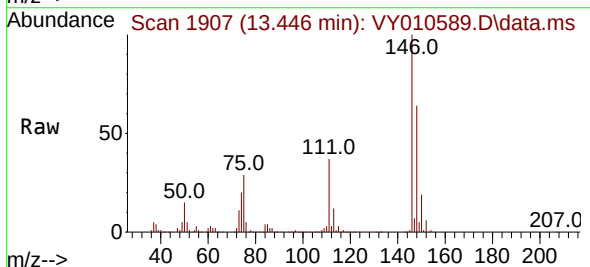
Manual Integrations
APPROVED

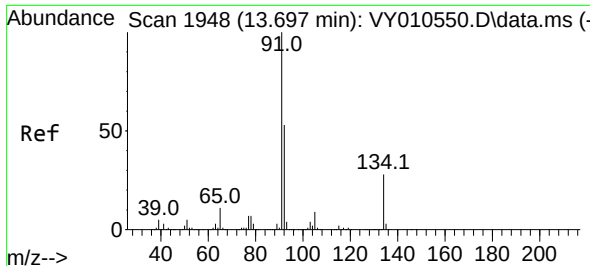
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#88
1,4-Dichlorobenzene
Concen: 47.082 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

Tgt Ion:146 Resp: 239744
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.8
148 64.4 32.6 97.8





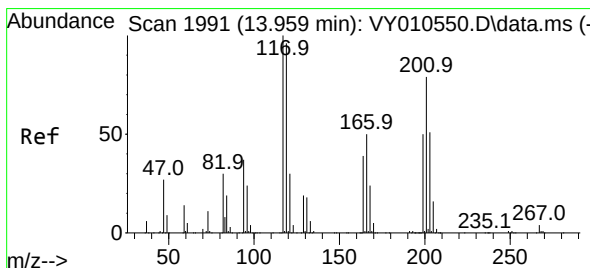
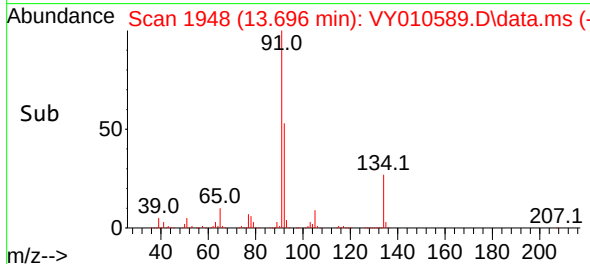
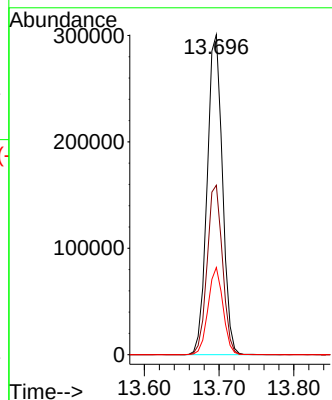
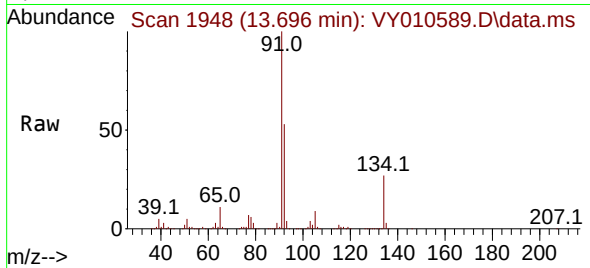
#89
n-Butylbenzene
Concen: 47.193 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 42685
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.6 13.0 38.9

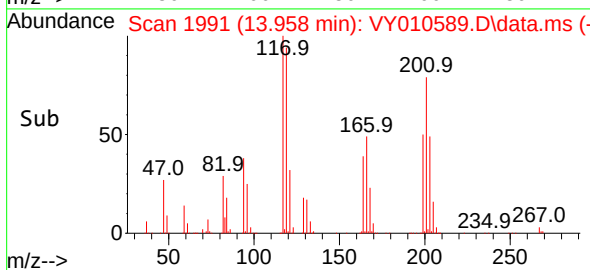
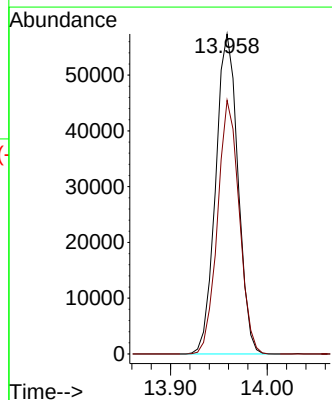
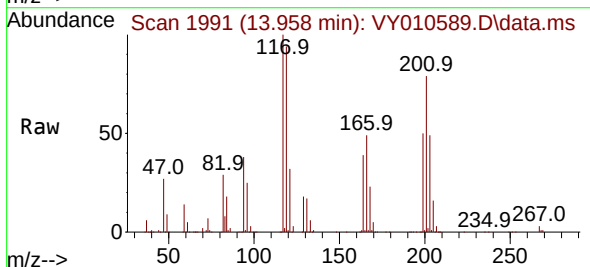
Manual Integrations
APPROVED

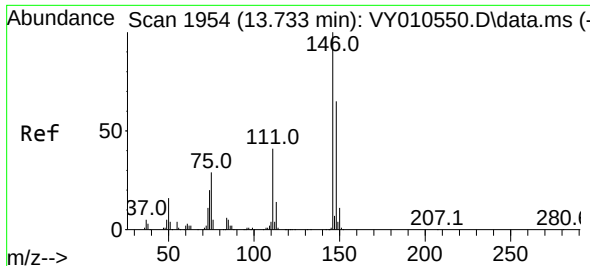
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#90
Hexachloroethane
Concen: 48.448 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

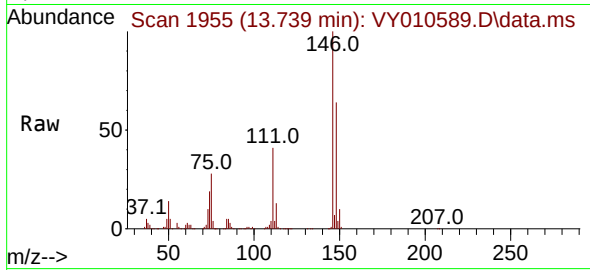
Tgt Ion:117 Resp: 91651
Ion Ratio Lower Upper
117 100
201 77.1 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 48.678 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

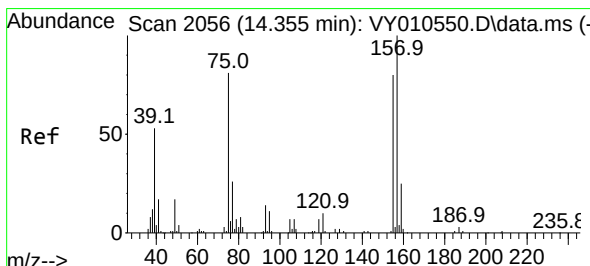
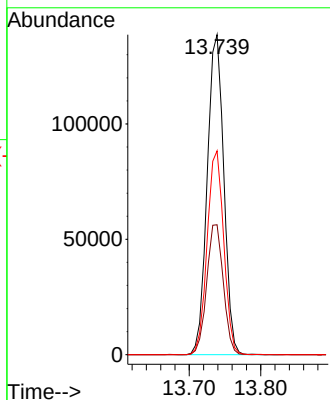
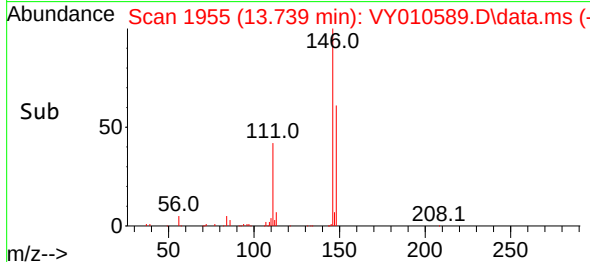
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



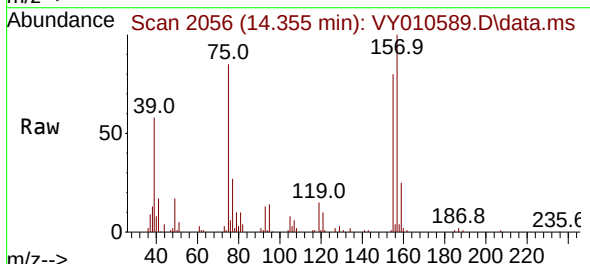
Tgt Ion:146 Resp: 223098
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 63.7 32.3 96.9

Manual Integrations
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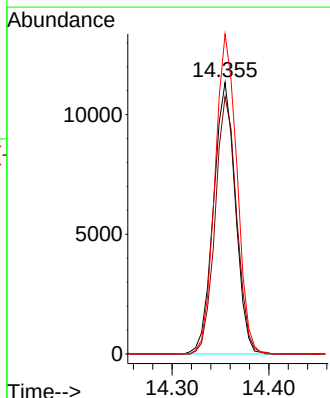
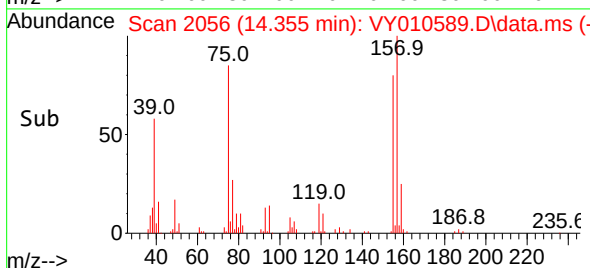
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

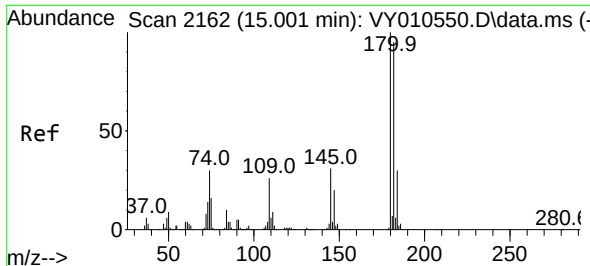


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.164 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40



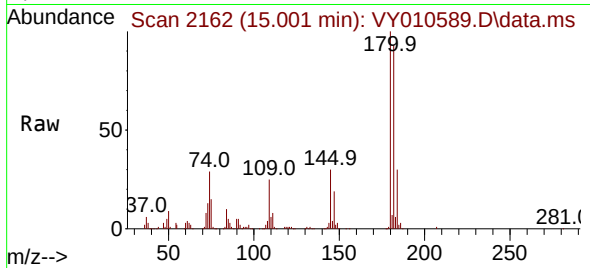
Tgt Ion: 75 Resp: 17810
Ion Ratio Lower Upper
75 100
155 92.5 38.0 113.9
157 117.9 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 49.679 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

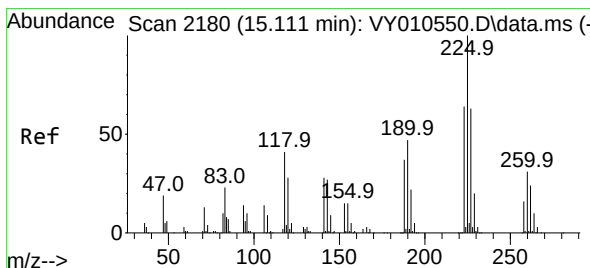
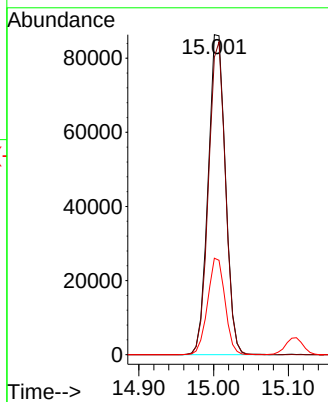
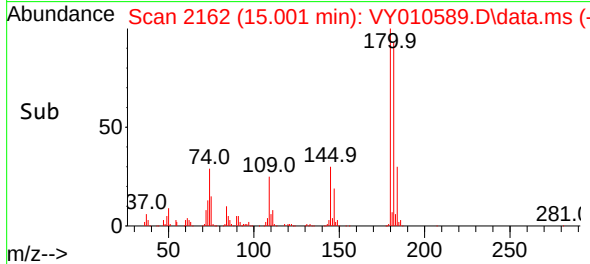
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 13889
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 30.3 14.6 43.8

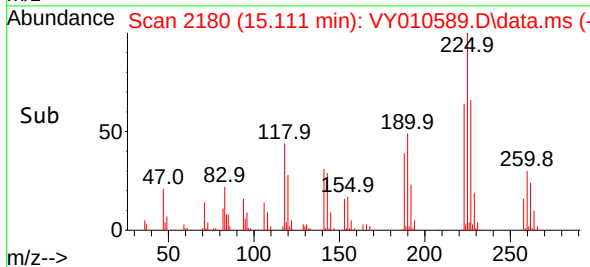
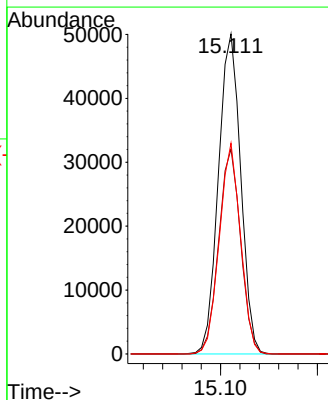
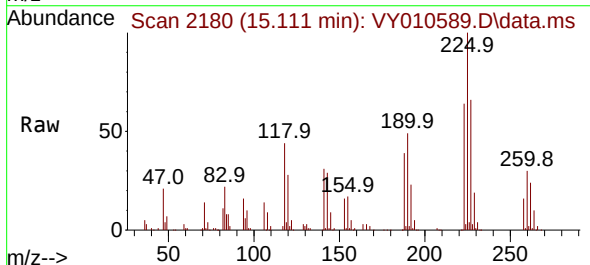
Manual Integrations
APPROVED

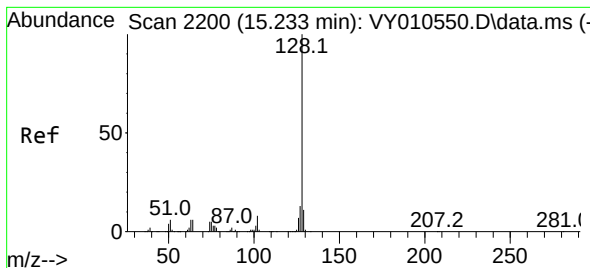
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#94
Hexachlorobutadiene
Concen: 47.107 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

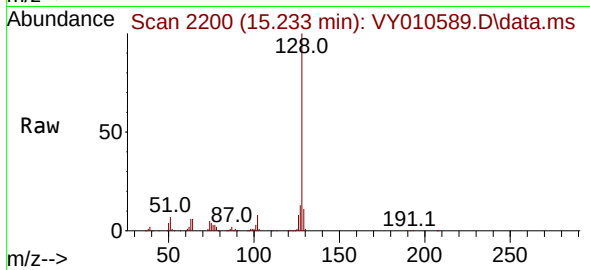
Tgt Ion:225 Resp: 80048
Ion Ratio Lower Upper
225 100
223 62.7 30.8 92.3
227 62.7 31.6 94.7





#95
Naphthalene
Concen: 52.614 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40

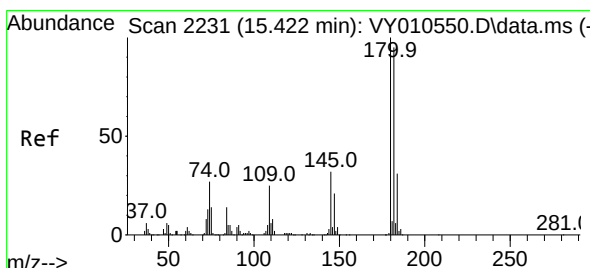
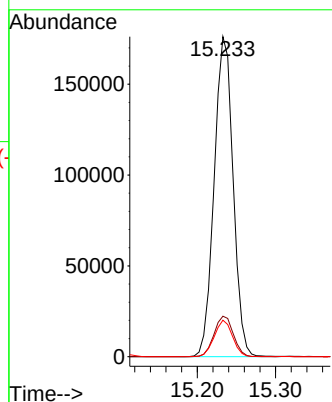
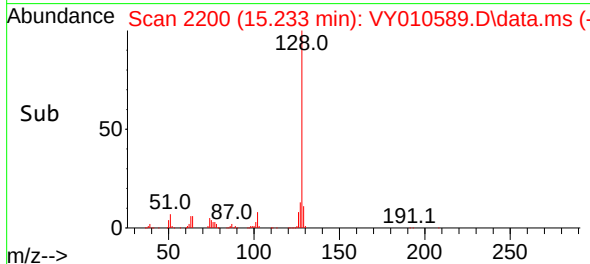
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



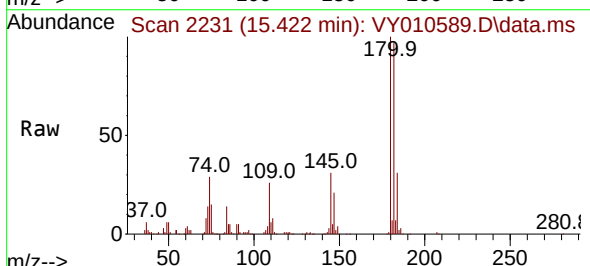
Tgt Ion:128 Resp: 296399
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.976 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010589.D
Acq: 20 Sep 2022 20:40



Tgt Ion:180 Resp: 121661
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.9
145 31.8 15.3 45.9

