

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090822\
 Data File : VY010408.D
 Acq On : 08 Sep 2022 20:05
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 09 06:27:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	283063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	443790	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	403416	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	205124	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	138096	47.578	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.160%		
35) Dibromofluoromethane	7.710	113	137869	46.666	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.340%		
50) Toluene-d8	10.179	98	509911	51.551	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	103.100%		
62) 4-Bromofluorobenzene	12.477	95	178781	44.428	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	88.860%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	96693	42.791	ug/l	98
3) Chloromethane	2.107	50	144688	46.896	ug/l	97
4) Vinyl Chloride	2.241	62	180293	53.634	ug/l	97
5) Bromomethane	2.644	94	127847	69.913	ug/l	97
6) Chloroethane	2.784	64	123637	60.127	ug/l	99
7) Trichlorofluoromethane	3.113	101	233083	49.467	ug/l	95
8) Diethyl Ether	3.521	74	78995	46.918	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.887	101	135570	46.586	ug/l	96
10) Methyl Iodide	4.082	142	173742	49.627	ug/l	91
11) Tert butyl alcohol	4.948	59	71599	206.195	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	128843	45.724	ug/l	85
13) Acrolein	3.723	56	68262	185.702	ug/l	99
14) Allyl chloride	4.466	41	183773	37.054	ug/l #	93
15) Acrylonitrile	5.155	53	198324	226.060	ug/l	99
16) Acetone	3.942	43	150686	207.675	ug/l #	88
17) Carbon Disulfide	4.186	76	344096	40.090	ug/l	100
18) Methyl Acetate	4.473	43	94604	42.013	ug/l #	85
19) Methyl tert-butyl Ether	5.210	73	372065	45.166	ug/l	95
20) Methylene Chloride	4.704	84	161083	46.004	ug/l #	80
21) trans-1,2-Dichloroethene	5.210	96	146704	45.943	ug/l	84
22) Diisopropyl ether	6.112	45	409997	40.675	ug/l #	93
23) Vinyl Acetate	6.052	43	1341652	212.288	ug/l #	91
24) 1,1-Dichloroethane	6.009	63	253123	43.592	ug/l	98
25) 2-Butanone	6.978	43	253177	212.612	ug/l #	84
26) 2,2-Dichloropropane	6.972	77	217133	41.055	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	174378	47.785	ug/l	85
28) Bromochloromethane	7.326	49	89865	44.376	ug/l #	74
29) Tetrahydrofuran	7.344	42	162417	212.899	ug/l #	80
30) Chloroform	7.496	83	275646	48.205	ug/l	100
31) Cyclohexane	7.777	56	213005	37.620	ug/l	87
32) 1,1,1-Trichloroethane	7.698	97	250222	48.024	ug/l	96
36) 1,1-Dichloropropene	7.911	75	201135	46.401	ug/l	96
37) Ethyl Acetate	7.070	43	114913	46.238	ug/l #	94
38) Carbon Tetrachloride	7.893	117	228802	51.216	ug/l	98
39) Methylcyclohexane	9.179	83	249380	44.562	ug/l	87
40) Benzene	8.155	78	583588	47.009	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	58624m	41.841	ug/l	
42) 1,2-Dichloroethane	8.234	62	176092	48.921	ug/l	92
43) Isopropyl Acetate	8.271	43	205880	43.458	ug/l #	90
44) Trichloroethene	8.935	130	173879	51.019	ug/l	99
45) 1,2-Dichloropropane	9.210	63	143067	45.233	ug/l	96
46) Dibromomethane	9.301	93	89416	51.471	ug/l	96
47) Bromodichloromethane	9.490	83	211773	49.570	ug/l	99
48) Methyl methacrylate	9.289	41	93873	42.480	ug/l #	83
49) 1,4-Dioxane	9.295	88	26919	1126.145	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	579348	237.034	ug/l	89
52) Toluene	10.240	92	381106	47.990	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	213915	46.424	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	238774	45.956	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	125720	50.980	ug/l	98
56) Ethyl methacrylate	10.508	69	170842	46.891	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	211147	49.123	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	200518	200.085	ug/l	91
59) 2-Hexanone	10.831	43	400204	236.129	ug/l	86
60) Dibromochloromethane	10.984	129	158234	53.249	ug/l	99
61) 1,2-Dibromoethane	11.087	107	123423	51.790	ug/l	99
64) Tetrachloroethene	10.715	164	171735	52.199	ug/l	98
65) Chlorobenzene	11.514	112	423220	49.232	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	162158	51.371	ug/l	98
67) Ethyl Benzene	11.587	91	742154	47.145	ug/l	97
68) m/p-Xylenes	11.697	106	586936	97.603	ug/l	93
69) o-Xylene	12.026	106	280392	48.024	ug/l	93
70) Styrene	12.044	104	477473	49.093	ug/l	95
71) Bromoform	12.209	173	103623	53.105	ug/l #	99
73) Isopropylbenzene	12.325	105	742898	45.395	ug/l	99
74) N-amyl acetate	12.142	43	185973	41.190	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	144225	45.857	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	107045m	43.852	ug/l	
77) Bromobenzene	12.605	156	179638	48.252	ug/l	92
78) n-propylbenzene	12.666	91	872869	44.432	ug/l	97
79) 2-Chlorotoluene	12.752	91	492685	44.372	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	624649	45.557	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	48759	41.669	ug/l	90
82) 4-Chlorotoluene	12.855	91	512518	44.828	ug/l	97
83) tert-Butylbenzene	13.075	119	556757	46.738	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	617653	45.872	ug/l	98
85) sec-Butylbenzene	13.251	105	808227	45.879	ug/l	98
86) p-Isopropyltoluene	13.367	119	686060	47.147	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	353045	48.839	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	351651	48.928	ug/l	97
89) n-Butylbenzene	13.696	91	613589	44.606	ug/l	98
90) Hexachloroethane	13.959	117	128858	46.133	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	316469	49.121	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	25213	45.494	ug/l	75
93) 1,2,4-Trichlorobenzene	15.007	180	194067	48.665	ug/l	99
94) Hexachlorobutadiene	15.111	225	117431	50.242	ug/l	99
95) Naphthalene	15.233	128	412767	49.885	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	169409	50.159	ug/l	99

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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

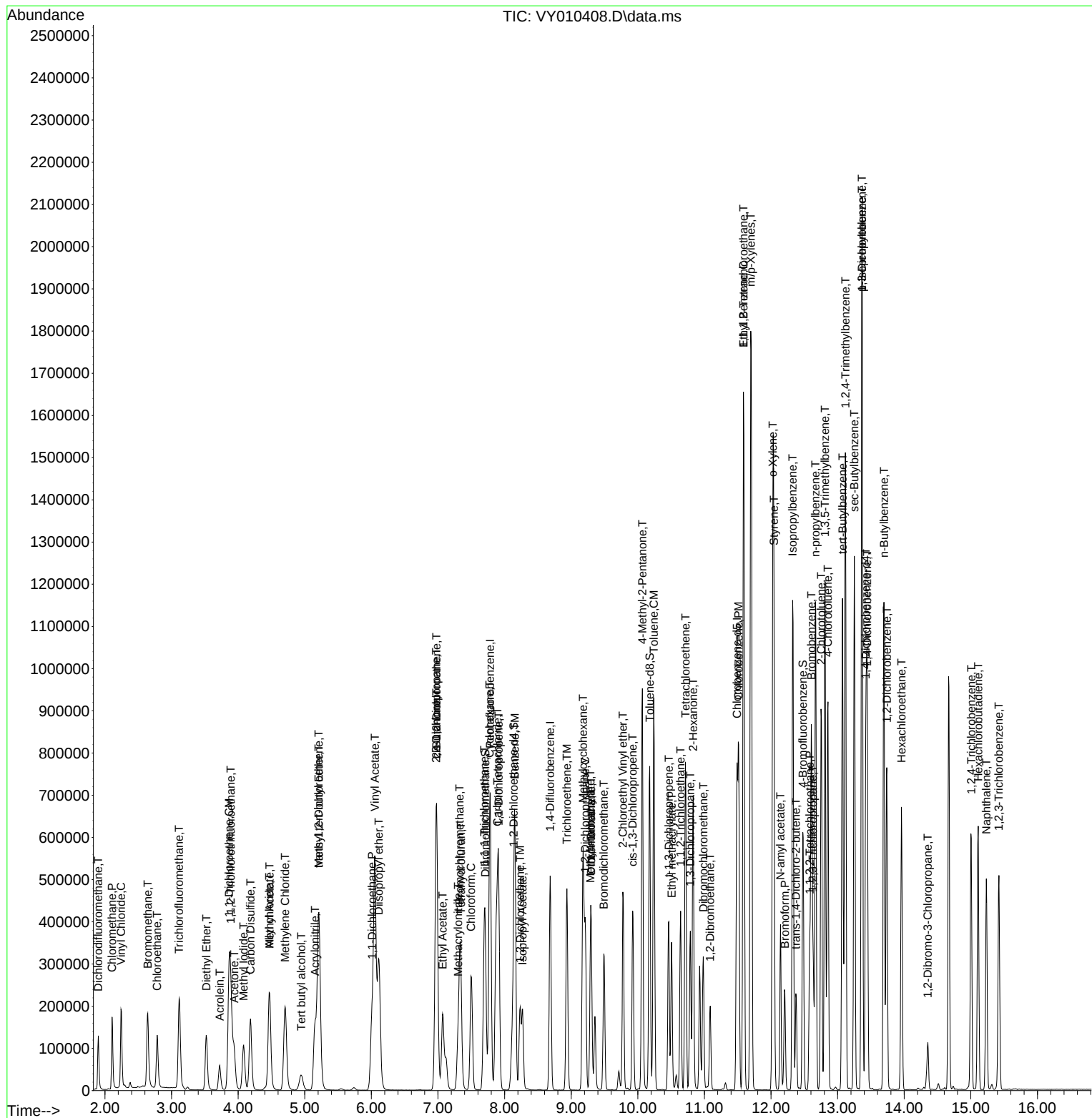
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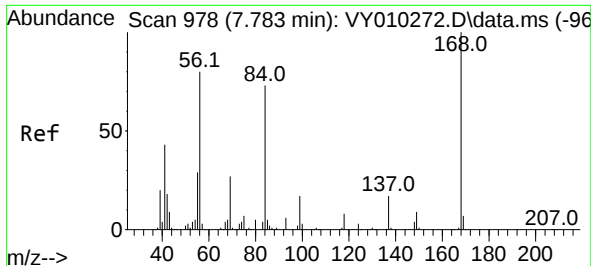
Instrument :
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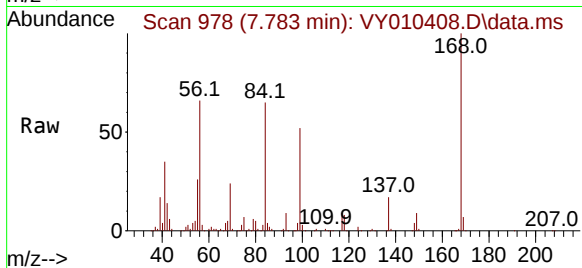
Reviewed By :Krupa Patel 09/09/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010408.D
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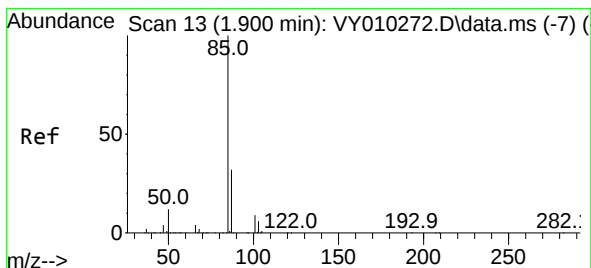
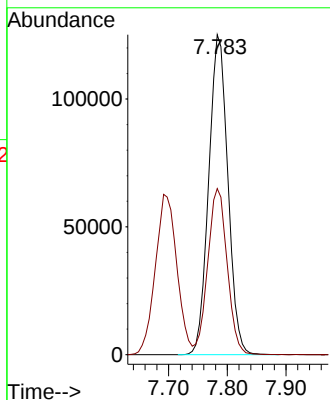
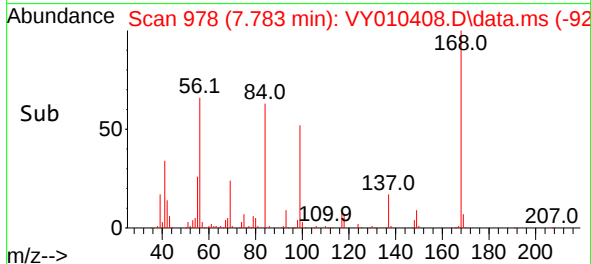
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



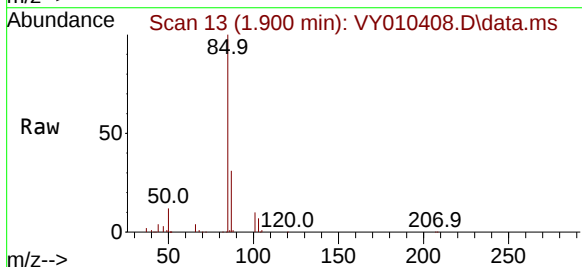
Tgt Ion:168 Resp: 28306
Ion Ratio Lower Upper
168 100
99 51.8 46.9 70.3

Manual Integrations
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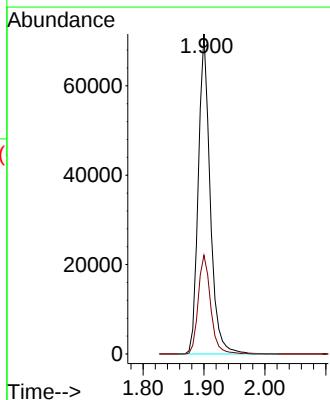
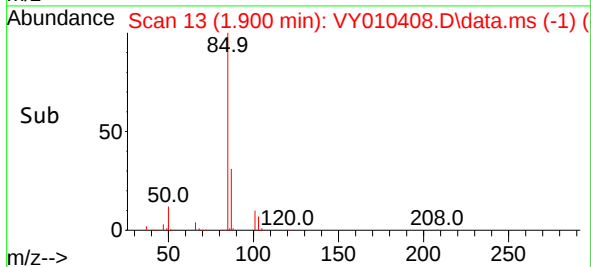
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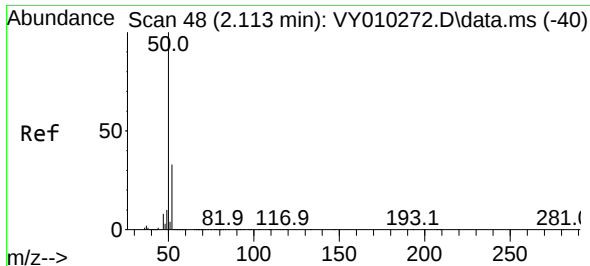


#2
Dichlorodifluoromethane
Concen: 42.791 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05



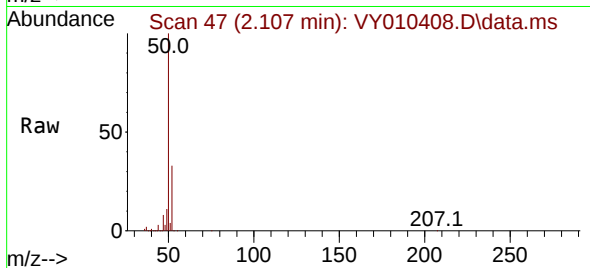
Tgt Ion: 85 Resp: 96693
Ion Ratio Lower Upper
85 100
87 30.9 16.1 48.2





#3
Chloromethane
Concen: 46.896 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

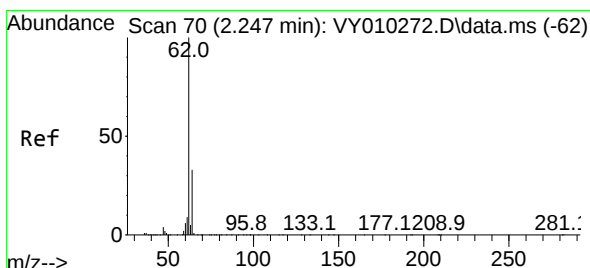
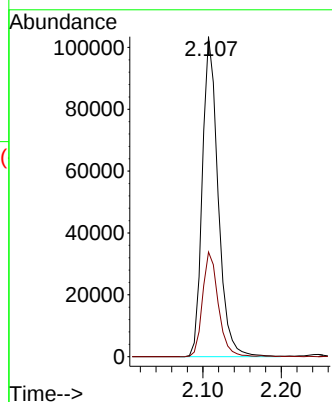
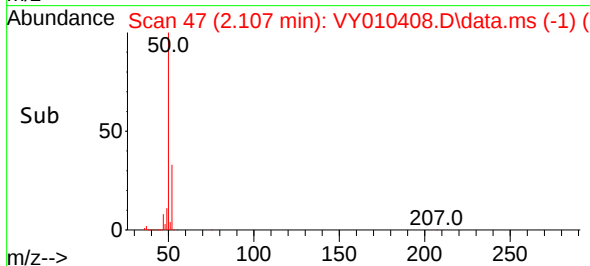
Instrument :
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Tgt Ion: 50 Resp: 144688
Ion Ratio Lower Upper
50 100
52 32.7 24.6 37.0

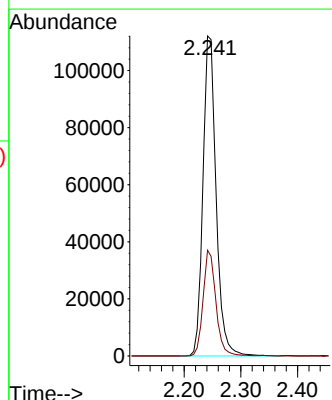
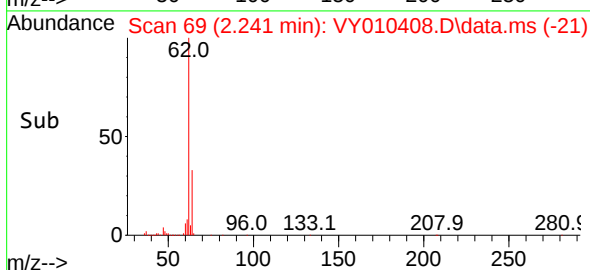
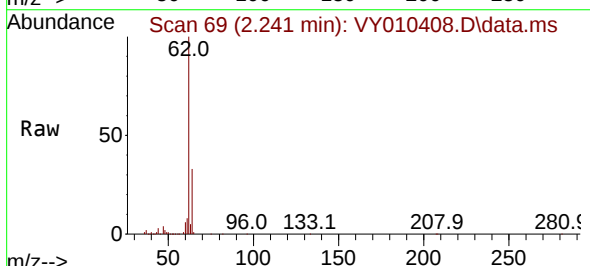
Manual Integrations
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#4
Vinyl Chloride
Concen: 53.634 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

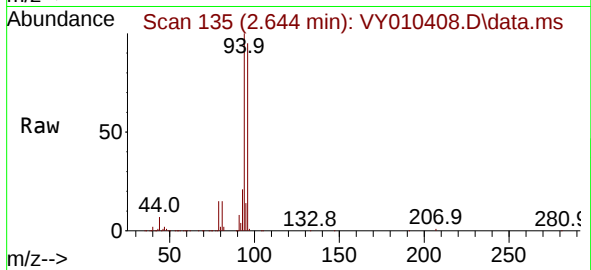
Tgt Ion: 62 Resp: 180293
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.6





#5
Bromomethane
Concen: 69.913 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010408.D
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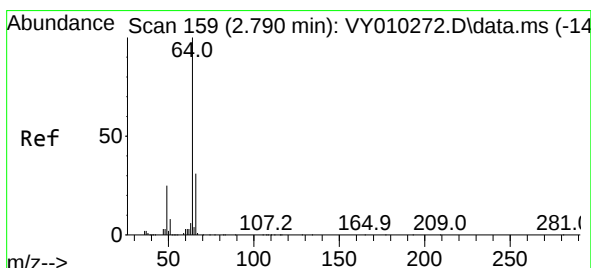
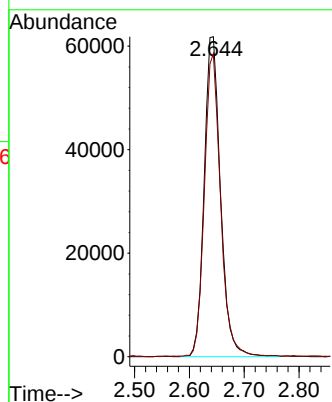
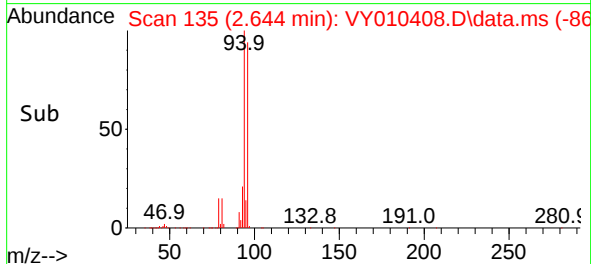
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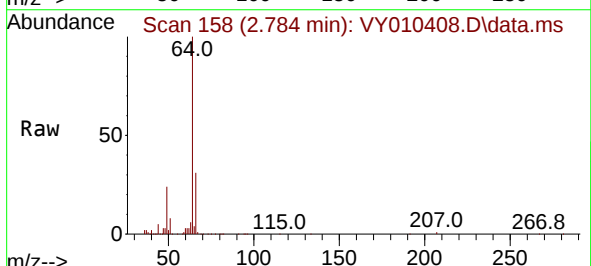
Tgt Ion: 94 Resp: 12784
Ion Ratio Lower Upper
94 100
96 94.5 73.5 110.3

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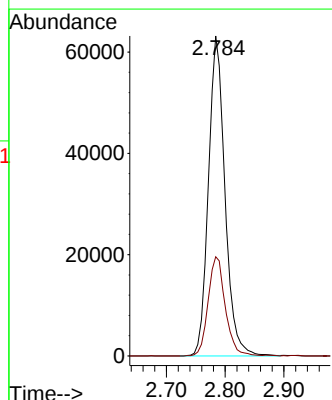
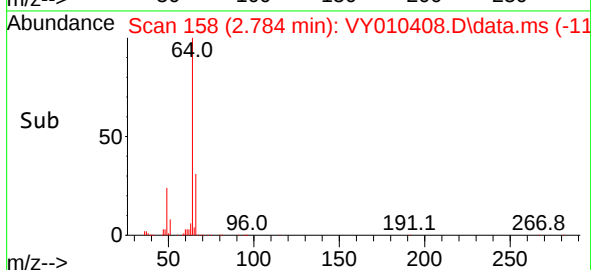
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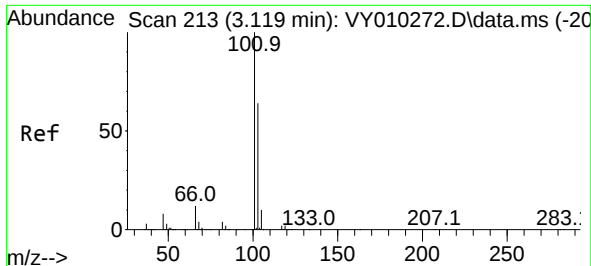


#6
Chloroethane
Concen: 60.127 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05



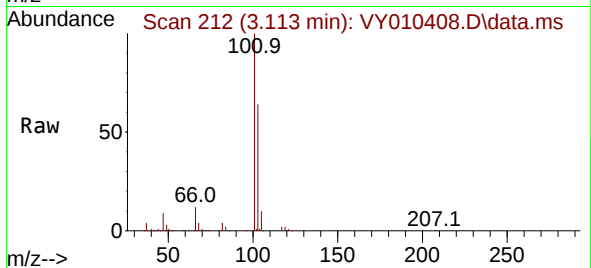
Tgt Ion: 64 Resp: 123637
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 49.467 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY010408.D
 Acq: 08 Sep 2022 20:05

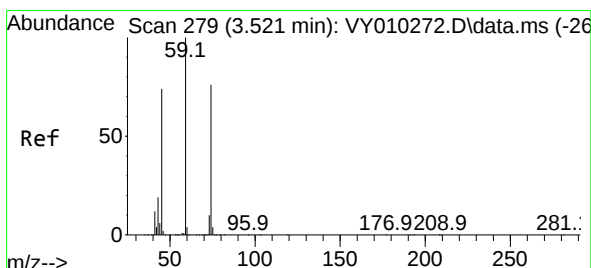
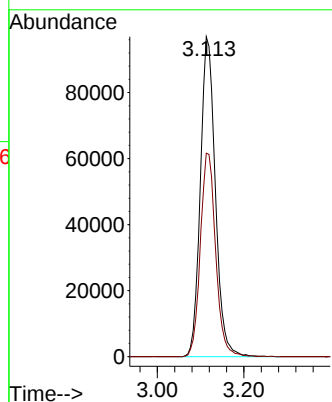
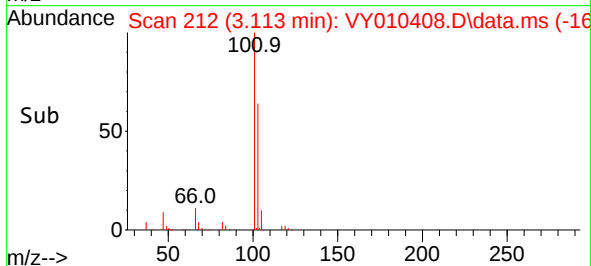
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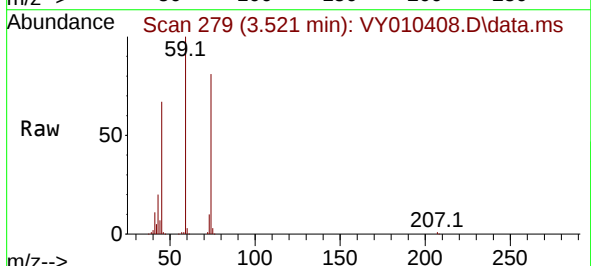
Tgt Ion:101 Resp: 23308
 Ion Ratio Lower Upper
 101 100
 103 63.6 48.0 72.0

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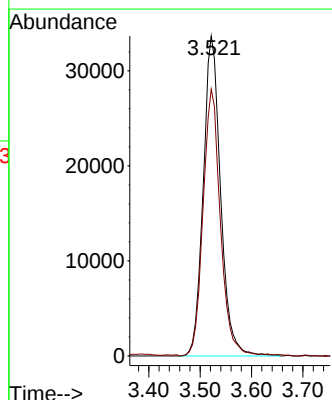
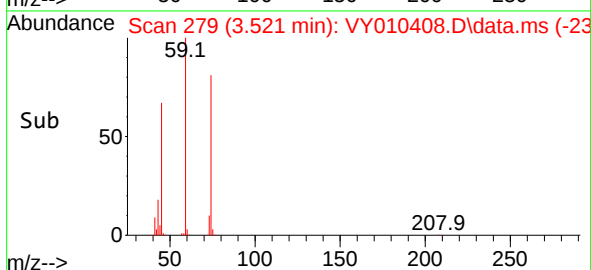
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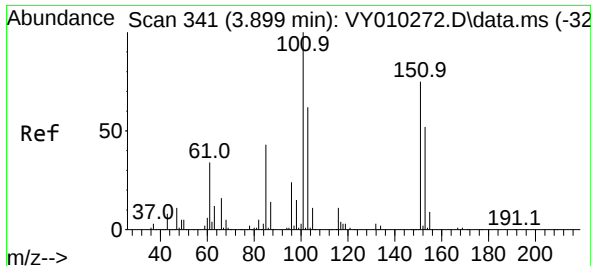


#8
 Diethyl Ether
 Concen: 46.918 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010408.D
 Acq: 08 Sep 2022 20:05



Tgt Ion: 74 Resp: 78995
 Ion Ratio Lower Upper
 74 100
 45 83.5 55.1 165.5





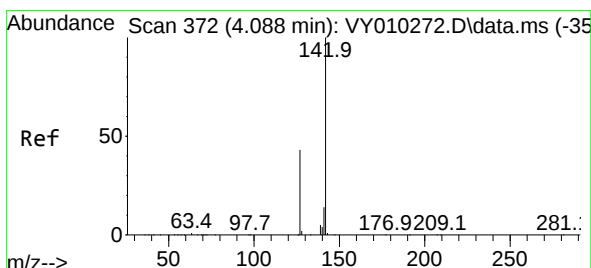
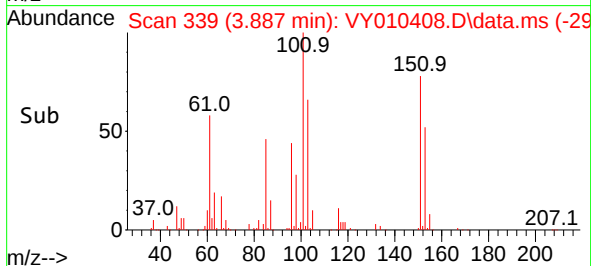
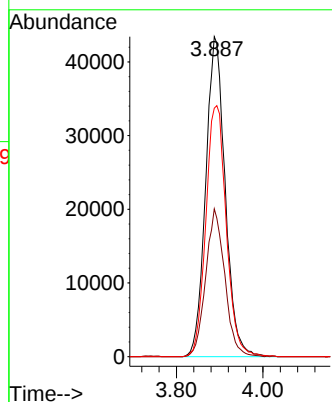
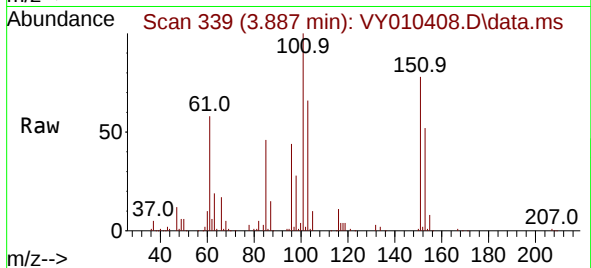
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.586 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 135570
Ion Ratio Lower Upper
101 100
85 45.2 40.6 60.8
151 82.4 64.9 97.3

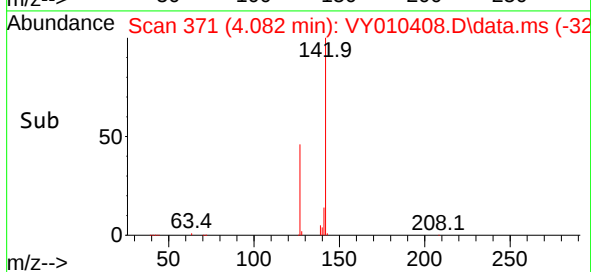
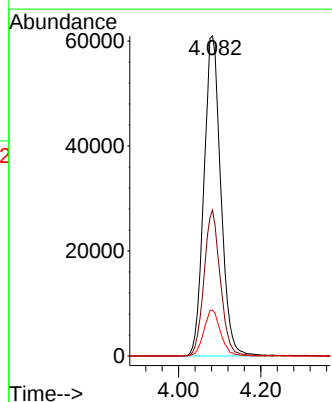
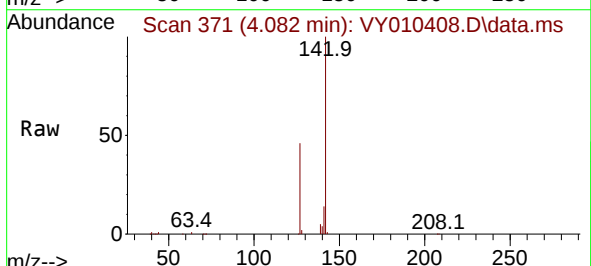
Manual Integrations
APPROVED

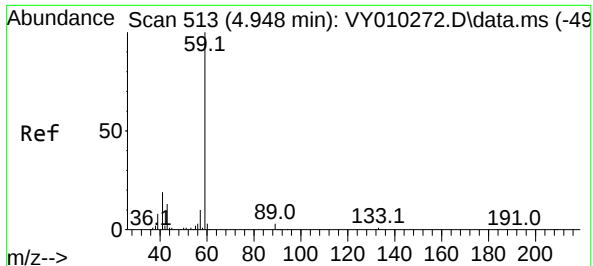
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#10
Methyl Iodide
Concen: 49.627 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

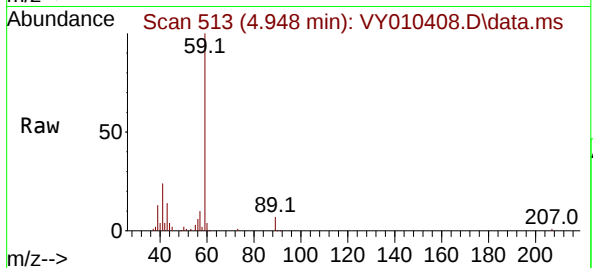
Tgt Ion:142 Resp: 173742
Ion Ratio Lower Upper
142 100
127 44.0 41.5 62.3
141 14.2 11.9 17.9





#11
Tert butyl alcohol
Concen: 206.195 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

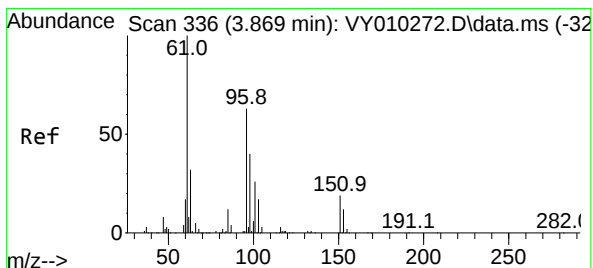
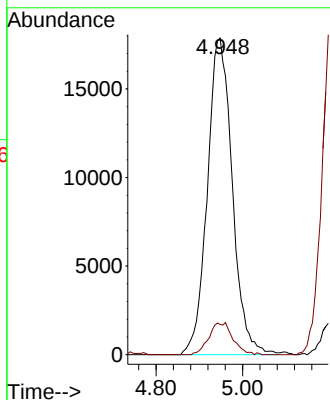
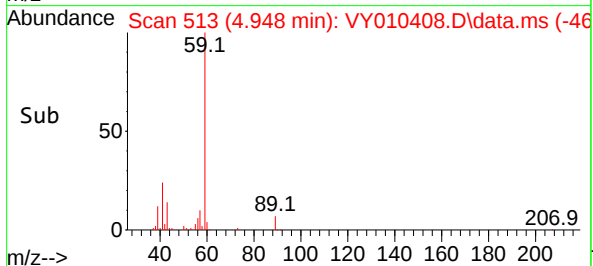
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



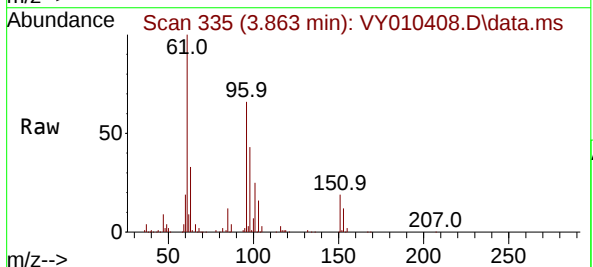
Tgt Ion: 59 Resp: 71599
Ion Ratio Lower Upper
59 100
57 9.6 6.4 9.6

Manual Integrations
APPROVED

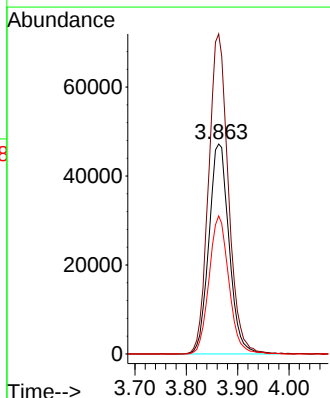
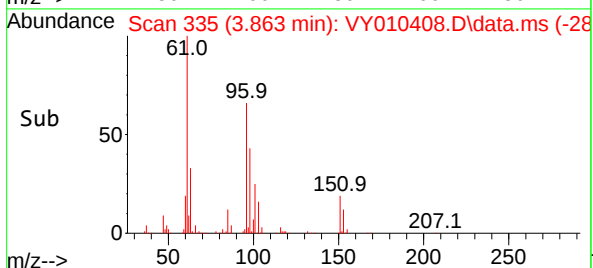
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

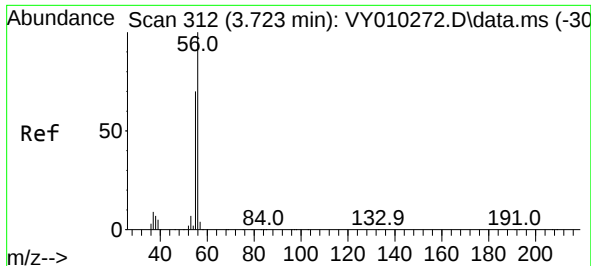


#12
1,1-Dichloroethene
Concen: 45.724 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05



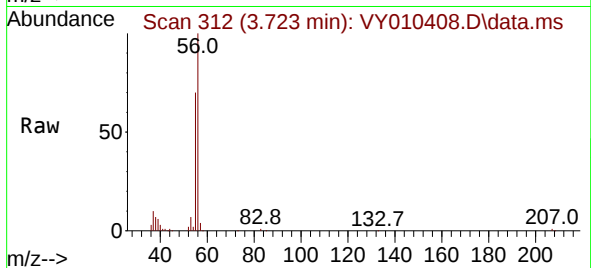
Tgt Ion: 96 Resp: 128843
Ion Ratio Lower Upper
96 100
61 152.4 145.8 218.6
98 65.8 52.5 78.7





#13
Acrolein
Concen: 185.702 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

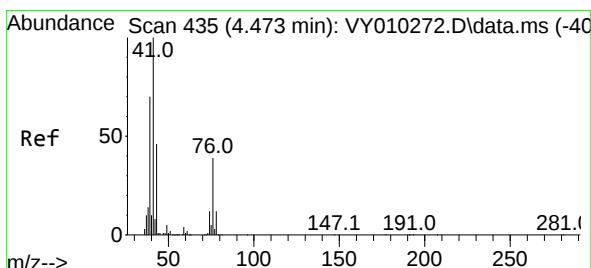
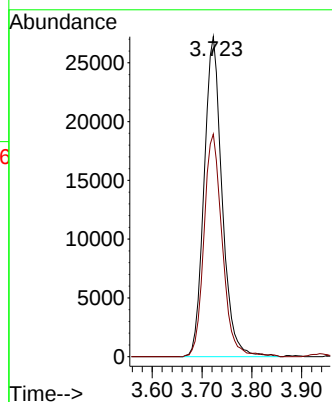
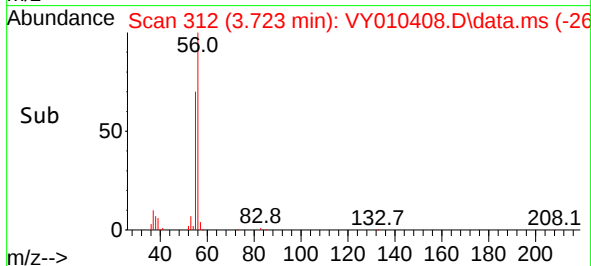
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



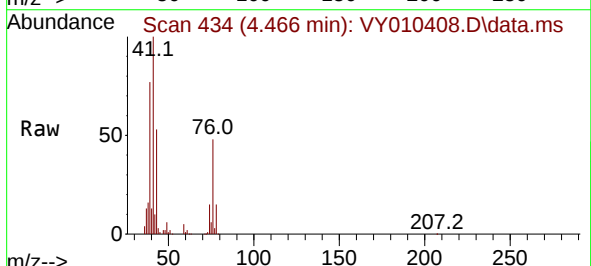
Tgt Ion: 56 Resp: 68262
Ion Ratio Lower Upper
56 100
55 70.8 57.6 86.4

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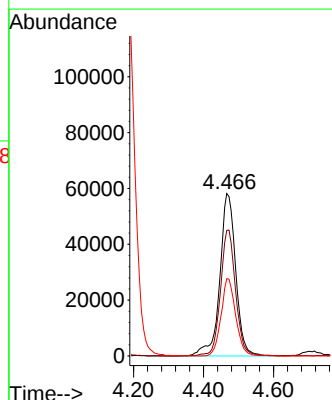
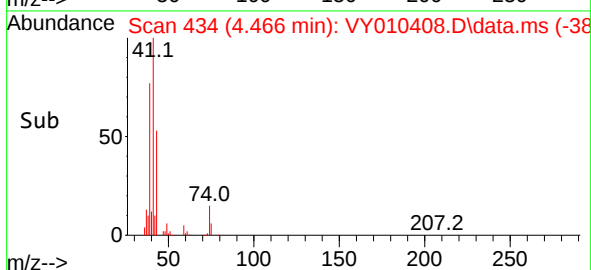
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#14
Allyl chloride
Concen: 37.054 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05



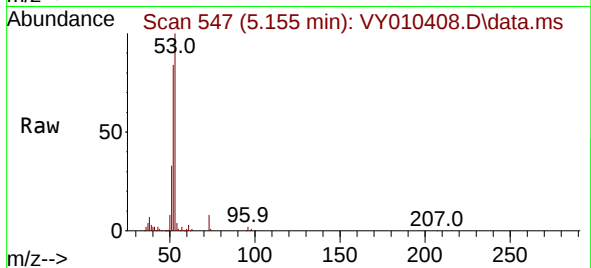
Tgt Ion: 41 Resp: 183773
Ion Ratio Lower Upper
41 100
39 73.6 58.8 88.2
76 43.7 25.1 37.7#





#15
Acrylonitrile
Concen: 226.060 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

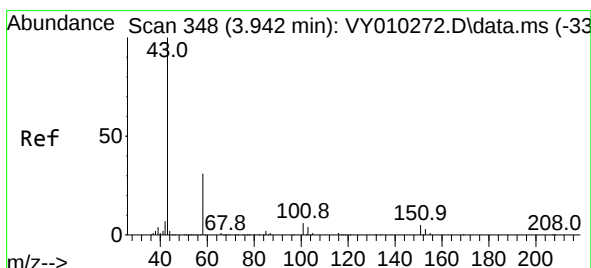
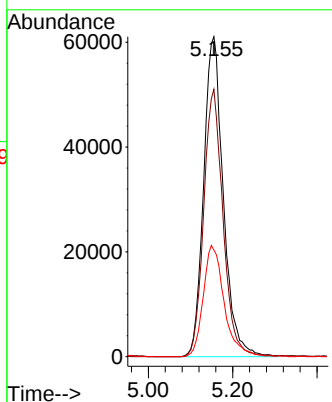
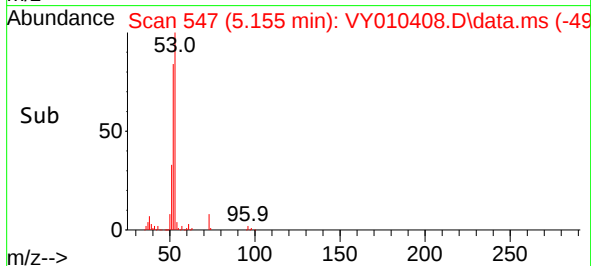
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 198324
Ion Ratio Lower Upper
53 100
52 82.2 67.0 100.4
51 37.0 29.8 44.6

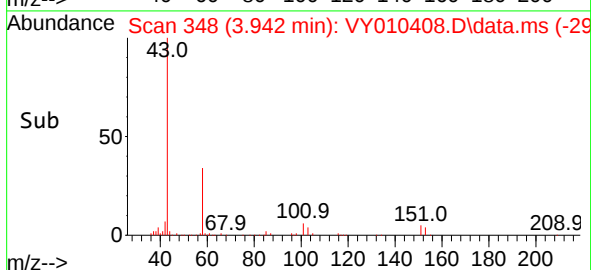
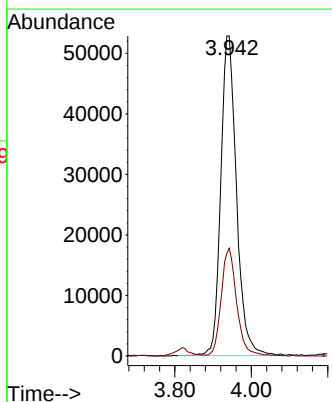
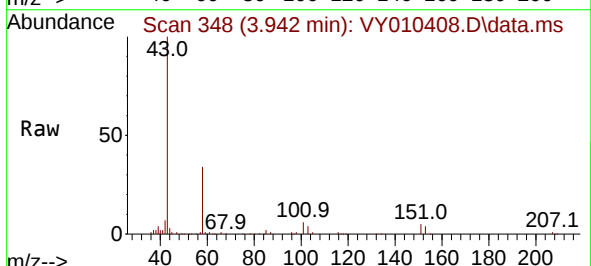
Manual Integrations
APPROVED

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



#16
Acetone
Concen: 207.675 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

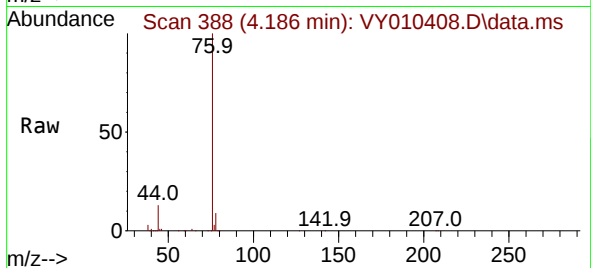
Tgt Ion: 43 Resp: 150686
Ion Ratio Lower Upper
43 100
58 33.5 22.0 33.0#





#17
Carbon Disulfide
Concen: 40.090 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

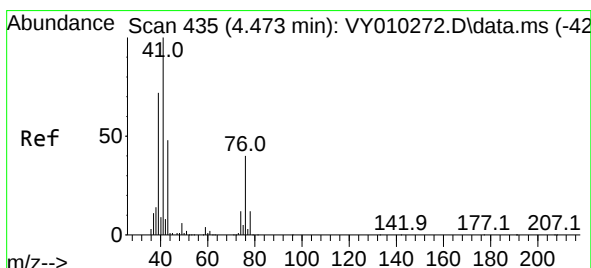
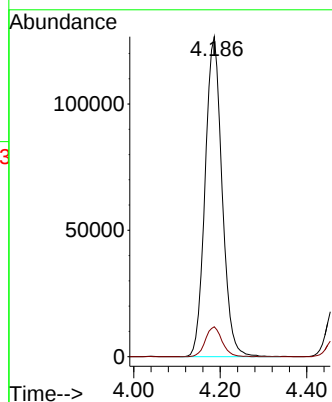
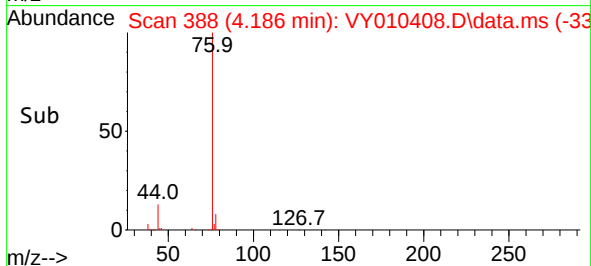
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 344090
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

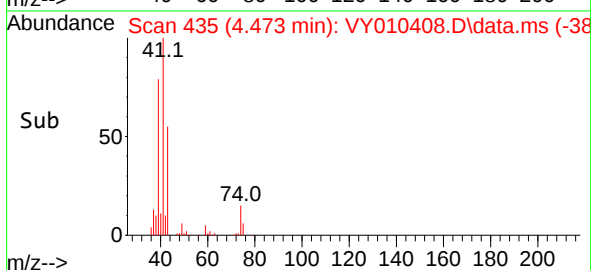
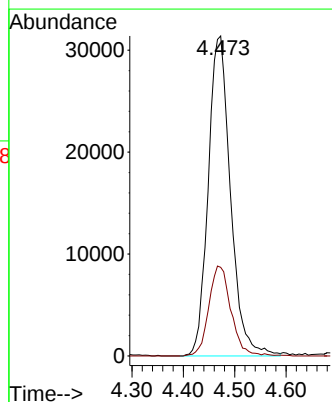
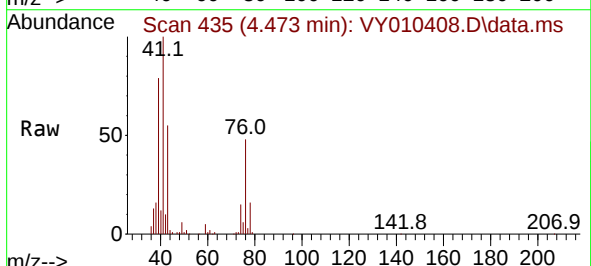
Manual Integrations
APPROVED

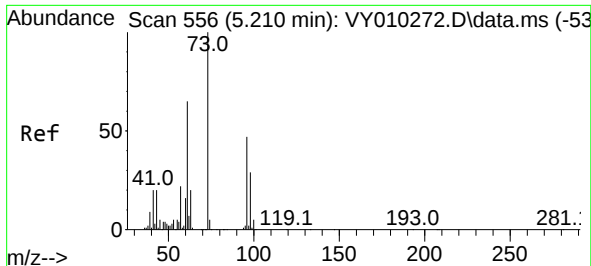
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#18
Methyl Acetate
Concen: 42.013 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

Tgt Ion: 43 Resp: 94604
Ion Ratio Lower Upper
43 100
74 27.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 45.166 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010408.D

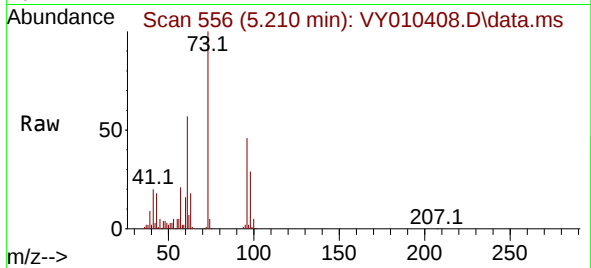
Acq: 08 Sep 2022 20:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 73 Resp: 37206

Ion Ratio Lower Upper

73 100

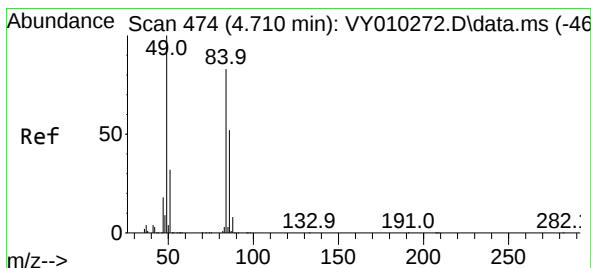
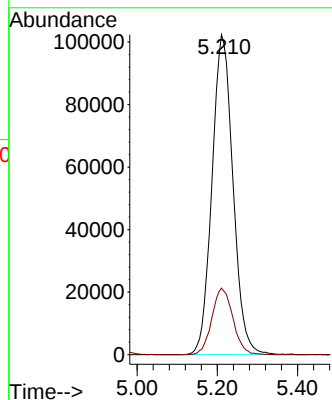
57 20.8 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#20

Methylene Chloride

Concen: 46.004 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010408.D

Acq: 08 Sep 2022 20:05

Tgt Ion: 84 Resp: 161083

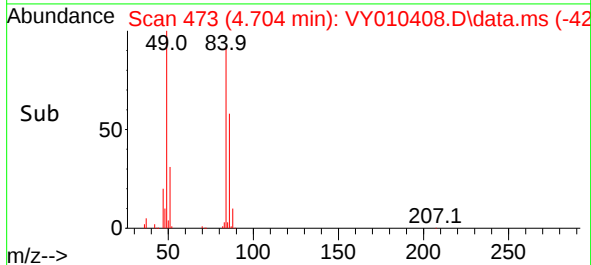
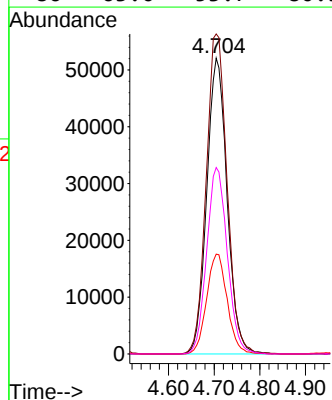
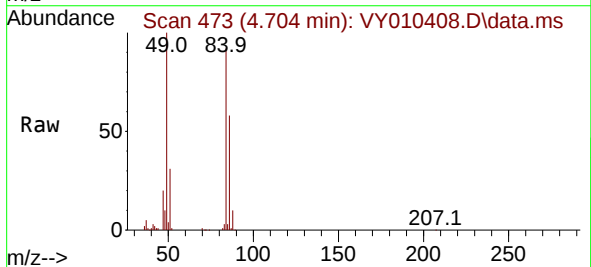
Ion Ratio Lower Upper

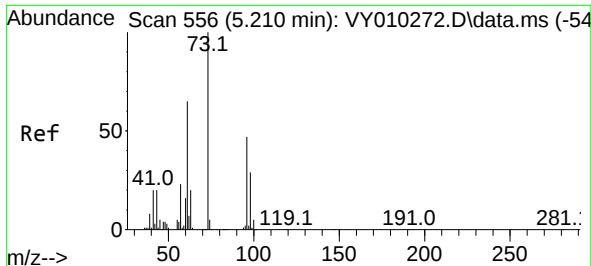
84 100

49 108.2 114.4 171.6#

51 33.8 35.3 52.9#

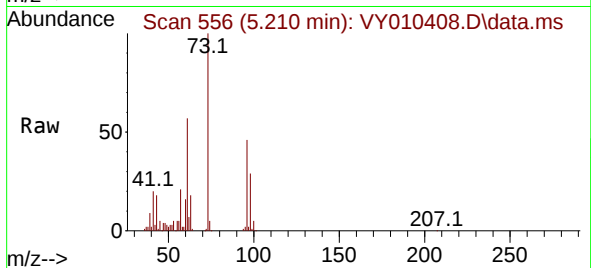
86 63.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 45.943 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

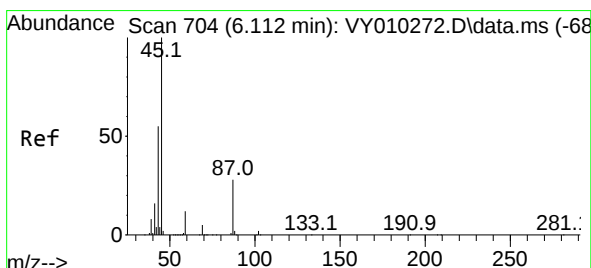
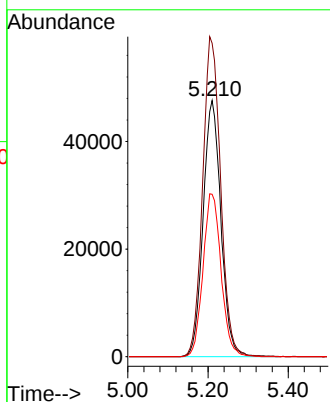
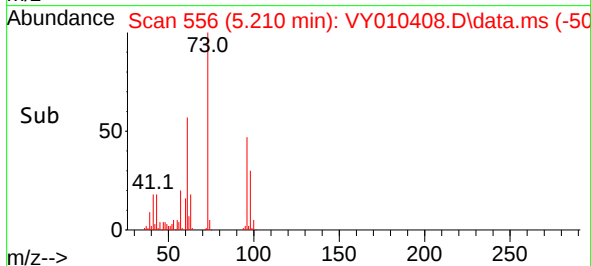
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



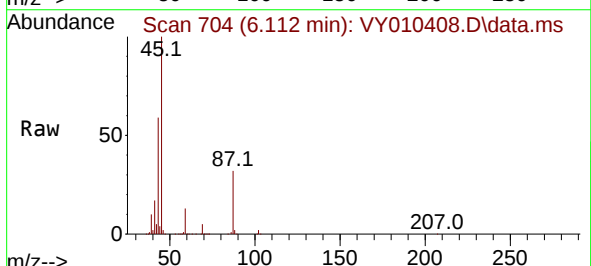
Tgt Ion: 96 Resp: 146704
Ion Ratio Lower Upper
96 100
61 122.4 120.5 180.7
98 63.4 49.8 74.8

Manual Integrations
APPROVED

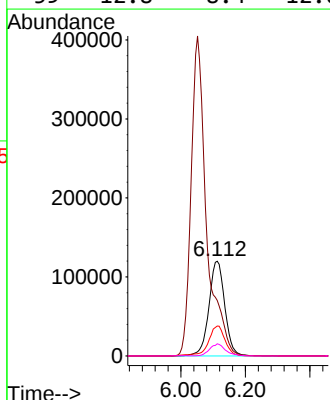
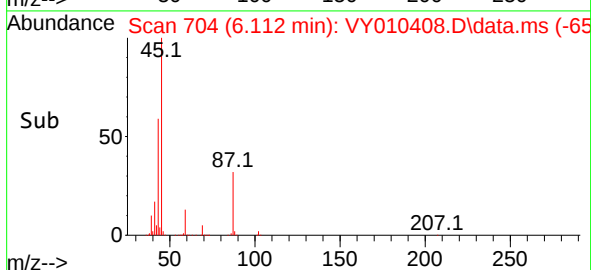
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

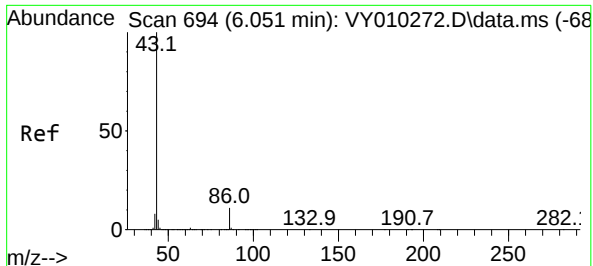


#22
Diisopropyl ether
Concen: 40.675 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05



Tgt Ion: 45 Resp: 409997
Ion Ratio Lower Upper
45 100
43 58.5 49.3 73.9
87 31.7 19.2 28.8#
59 12.8 8.4 12.6#





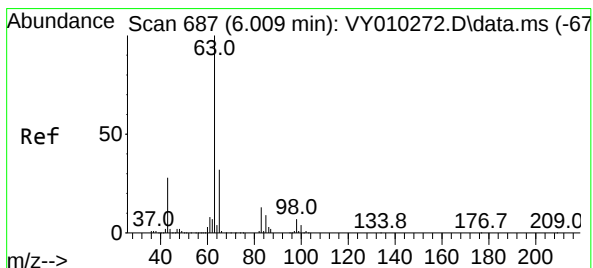
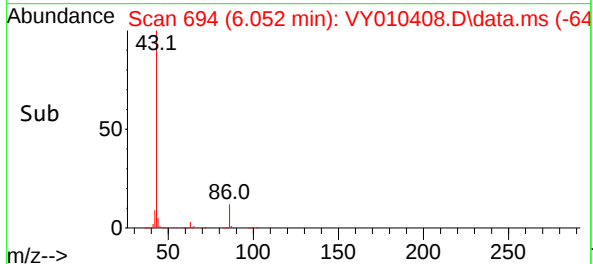
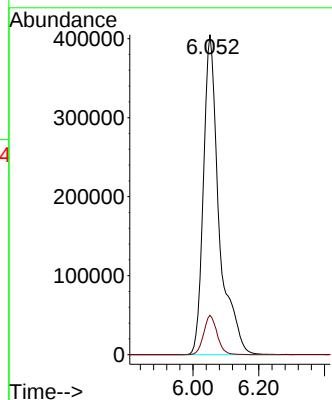
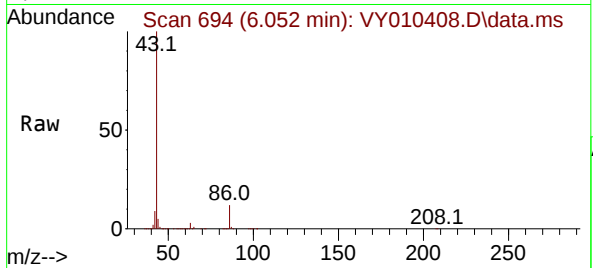
#23
 Vinyl Acetate
 Concen: 212.288 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.001 min
 Lab File: VY010408.D
 Acq: 08 Sep 2022 20:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1341652
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.1 10.7

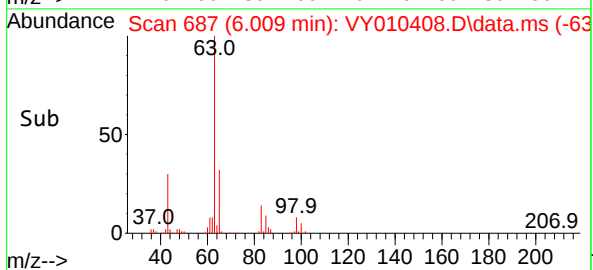
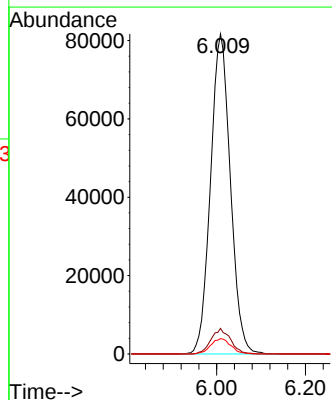
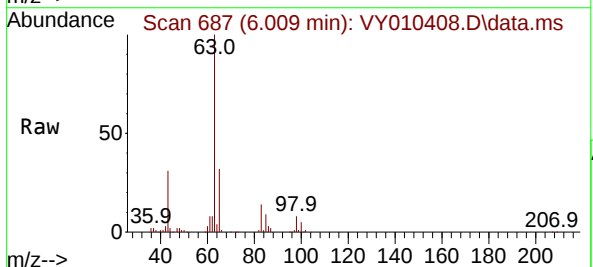
Manual Integrations
 APPROVED

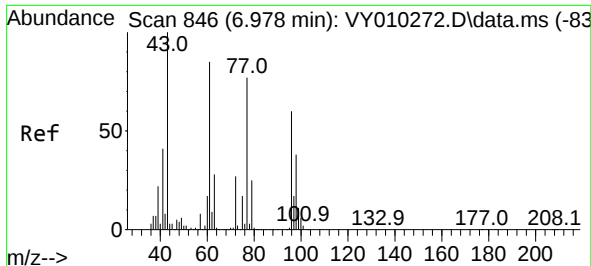
Reviewed By :Krupa Patel 09/09/2022
 Supervised By :Mahesh Dadoda 09/09/2022



#24
 1,1-Dichloroethane
 Concen: 43.592 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010408.D
 Acq: 08 Sep 2022 20:05

Tgt Ion: 63 Resp: 253123
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 212.612 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010408.D

Acq: 08 Sep 2022 20:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 25317

Ion Ratio Lower Upper

43 100

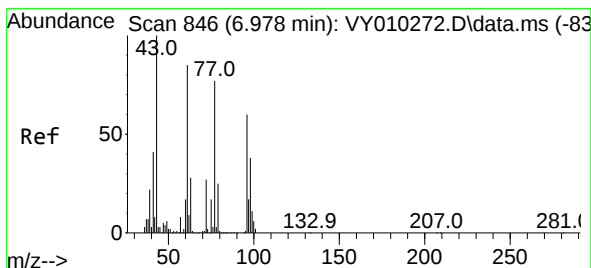
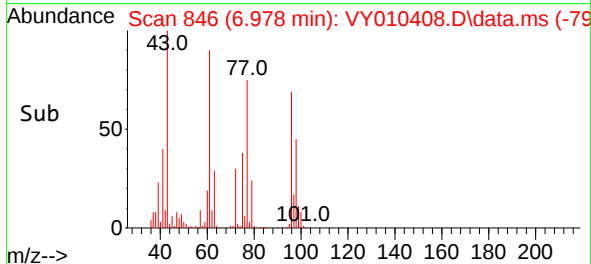
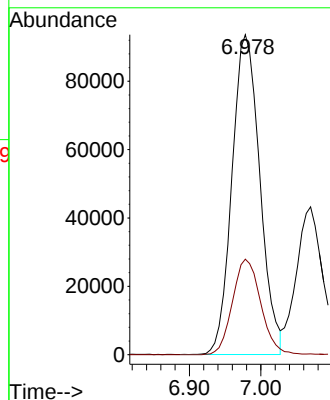
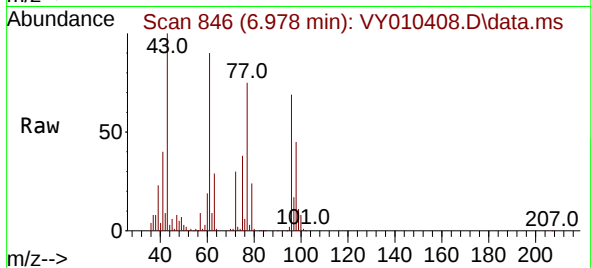
72 29.9 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#26

2,2-Dichloropropane

Concen: 41.055 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY010408.D

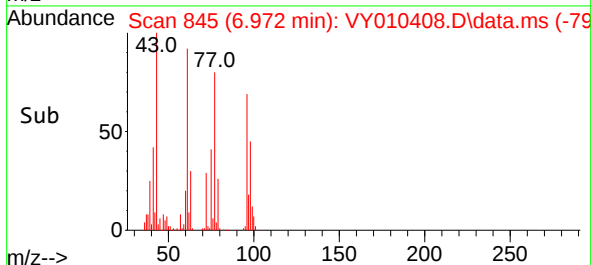
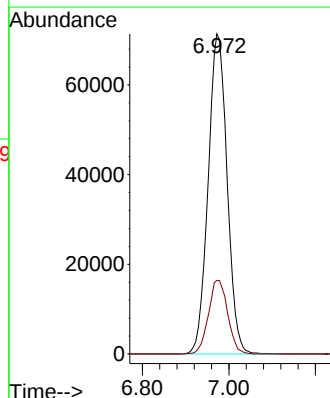
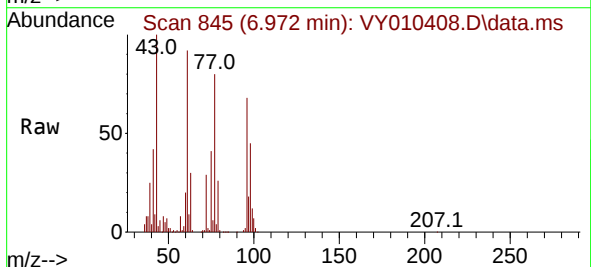
Acq: 08 Sep 2022 20:05

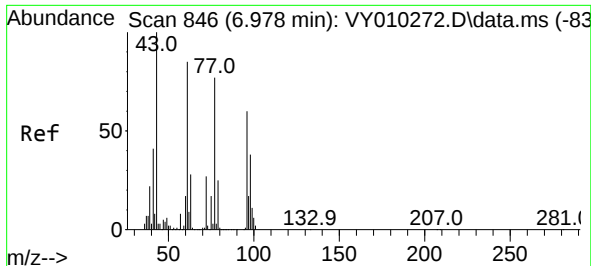
Tgt Ion: 77 Resp: 217133

Ion Ratio Lower Upper

77 100

97 23.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 47.785 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010408.D

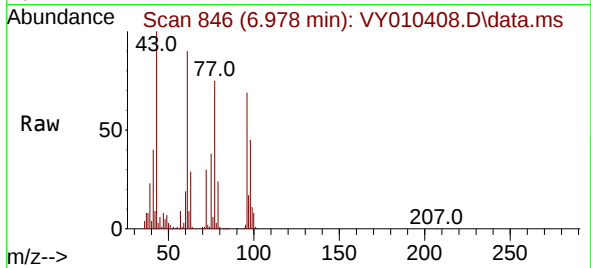
Acq: 08 Sep 2022 20:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



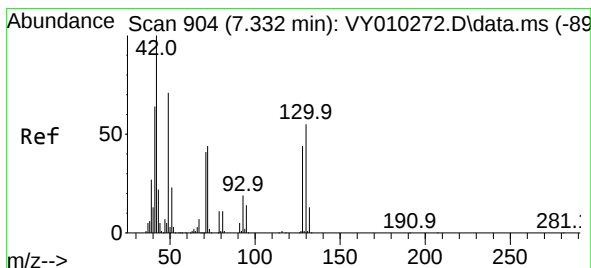
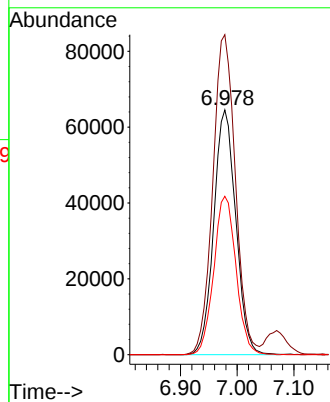
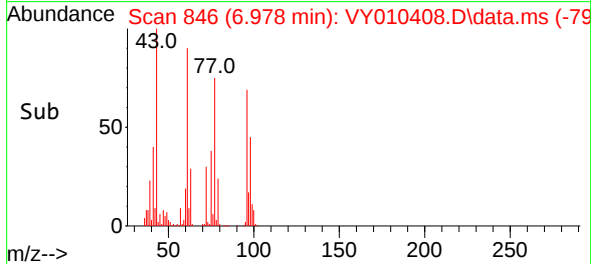
Tgt Ion:	96	Resp:	174378
Ion	Ratio	Lower	Upper
96	100		
61	133.9	0.0	319.8
98	65.2	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#28

Bromochloromethane

Concen: 44.376 ug/l

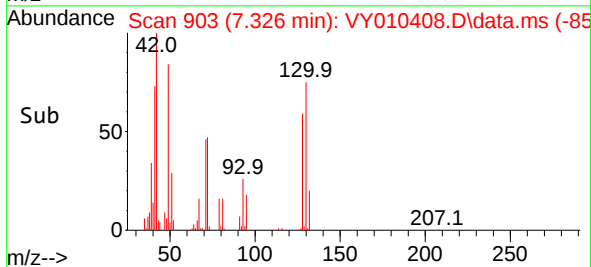
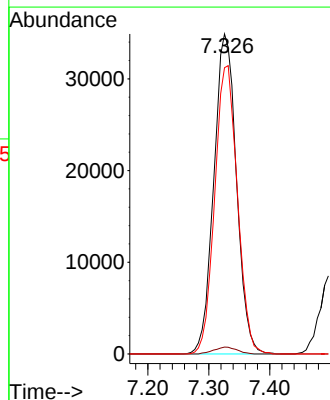
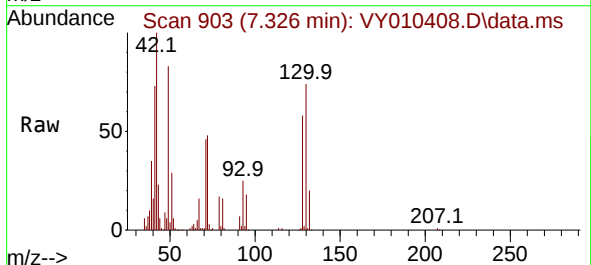
RT: 7.326 min Scan# 903

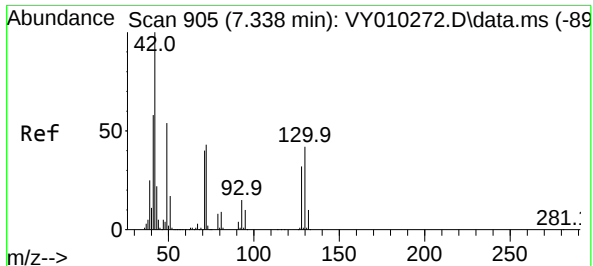
Delta R.T. -0.006 min

Lab File: VY010408.D

Acq: 08 Sep 2022 20:05

Tgt Ion:	49	Resp:	89865
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.2
130	90.4	55.4	83.0





#29

Tetrahydrofuran

Concen: 212.899 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010408.D

Acq: 08 Sep 2022 20:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 16241

Ion Ratio Lower Upper

42 100

72 50.3 30.3 45.5

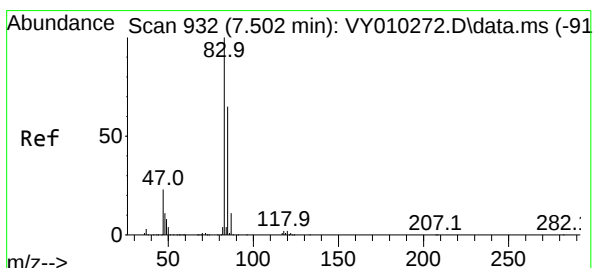
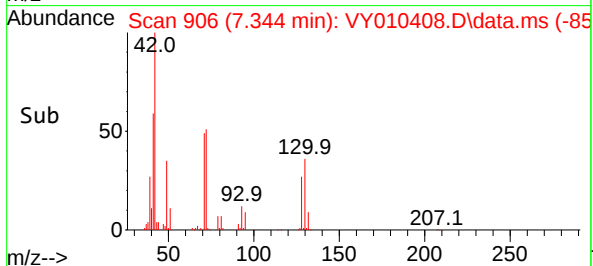
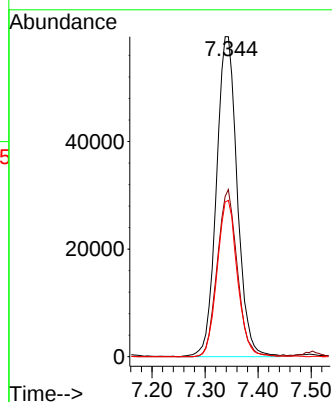
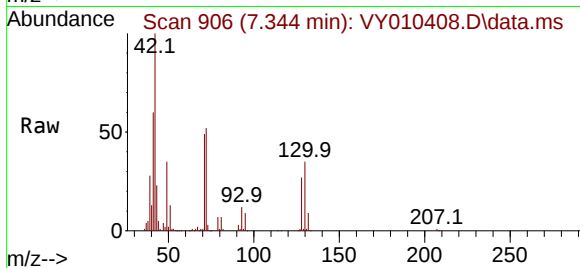
71 47.5 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#30

Chloroform

Concen: 48.205 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY010408.D

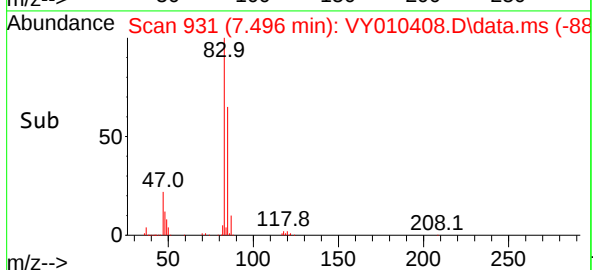
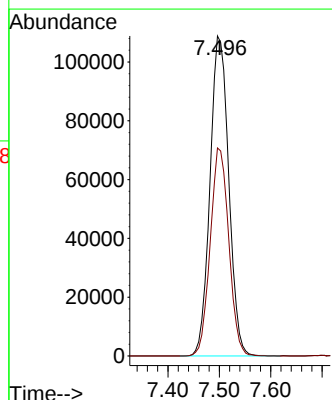
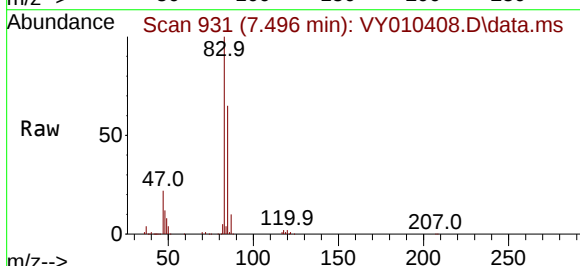
Acq: 08 Sep 2022 20:05

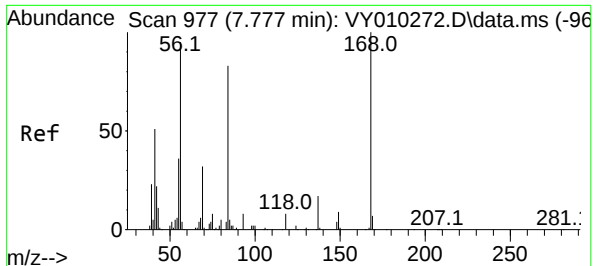
Tgt Ion: 83 Resp: 275646

Ion Ratio Lower Upper

83 100

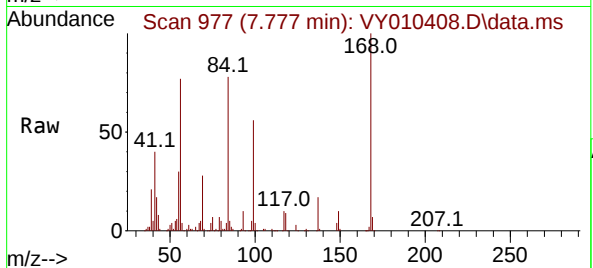
85 65.0 51.8 77.6





#31
Cyclohexane
Concen: 37.620 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

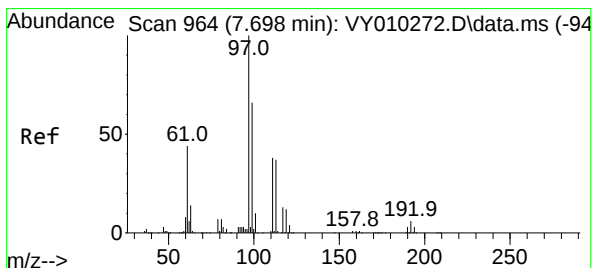
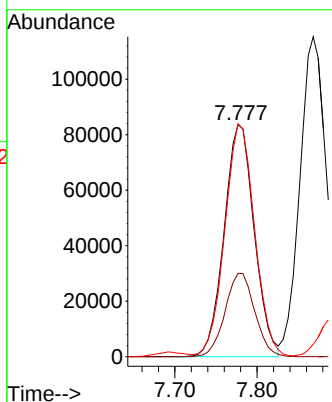
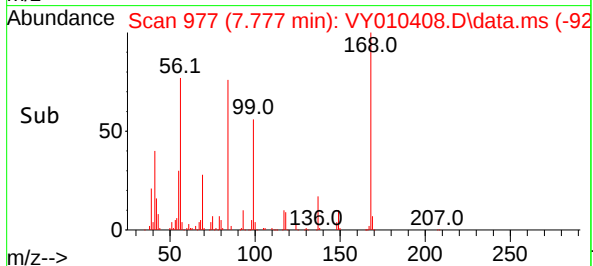
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 21300
Ion Ratio Lower Upper
56 100
69 35.9 26.7 40.1
84 98.9 67.2 100.8

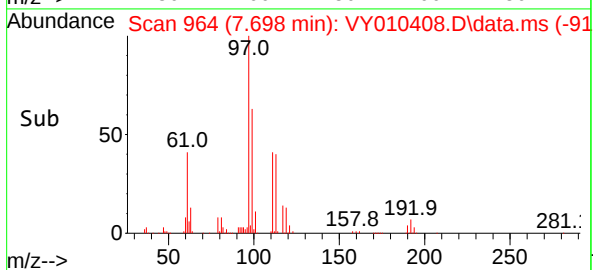
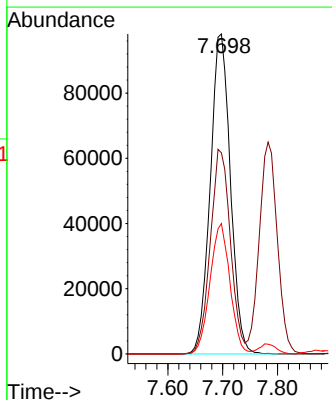
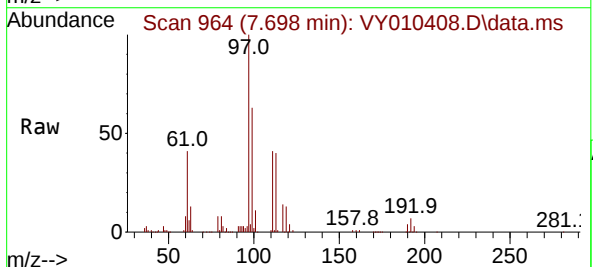
Manual Integrations
APPROVED

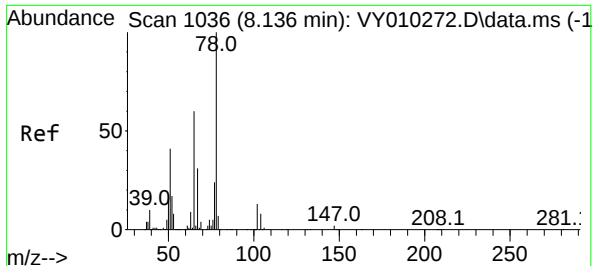
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#32
1,1,1-Trichloroethane
Concen: 48.024 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

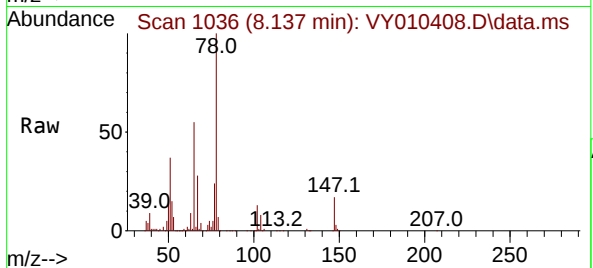
Tgt Ion: 97 Resp: 250222
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 40.5 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 47.578 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

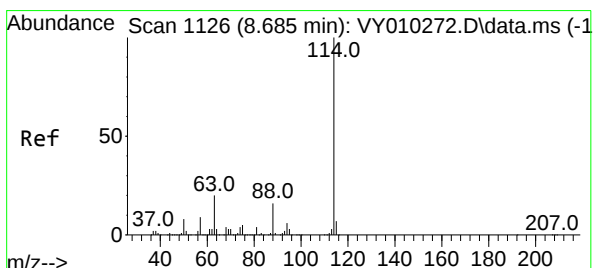
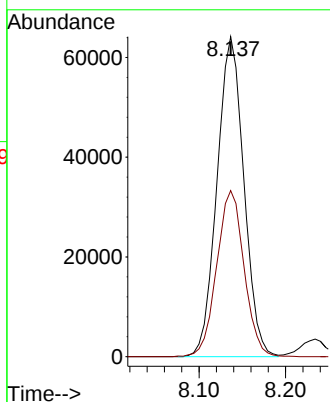
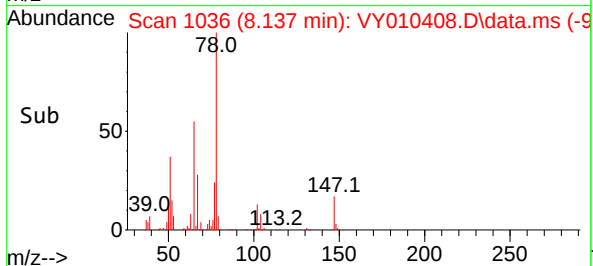
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



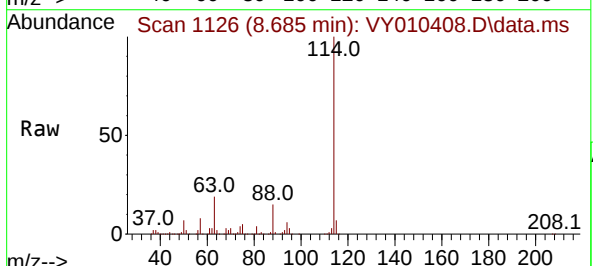
Tgt Ion: 65 Resp: 138090
Ion Ratio Lower Upper
65 100
67 53.0 0.0 99.4

Manual Integrations
APPROVED

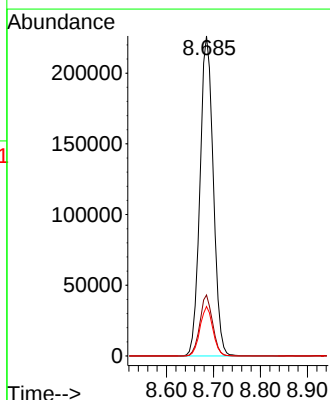
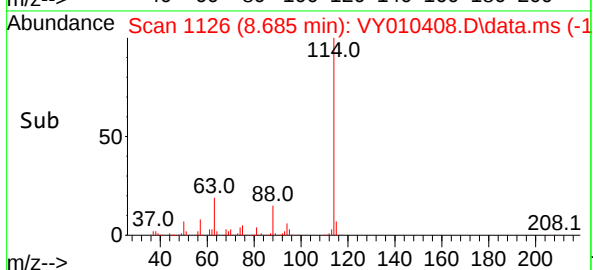
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

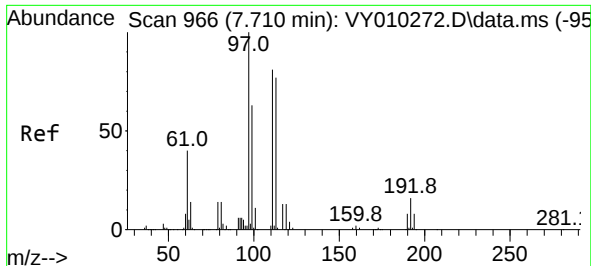


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05



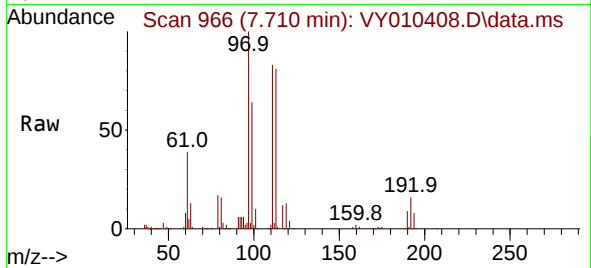
Tgt Ion:114 Resp: 443790
Ion Ratio Lower Upper
114 100
63 19.1 0.0 43.2
88 15.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.666 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

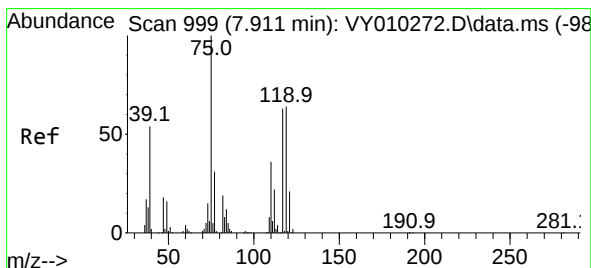
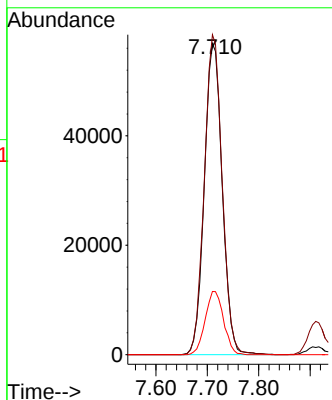
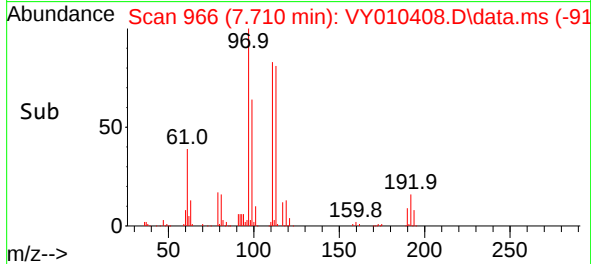
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



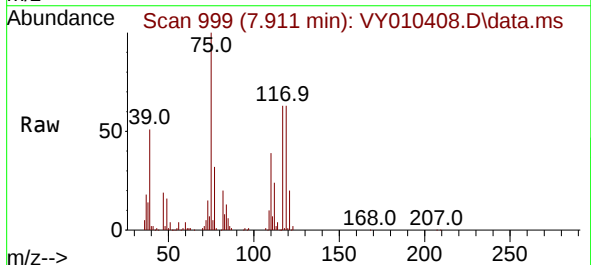
Tgt Ion: 113 Resp: 137869
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 20.8 17.6 26.4

Manual Integrations
APPROVED

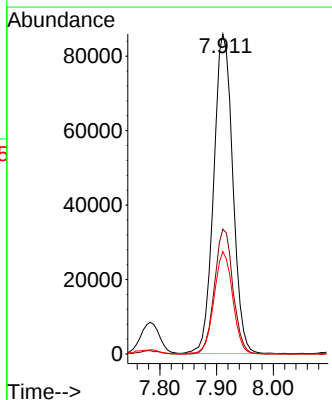
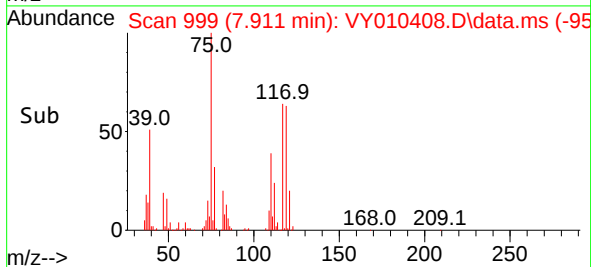
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

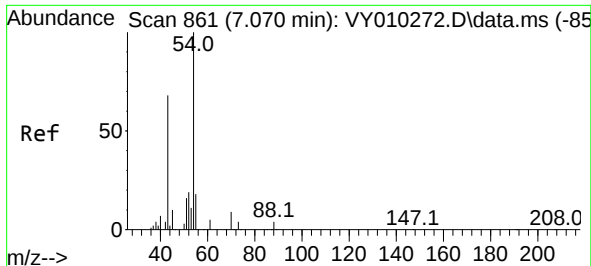


#36
1,1-Dichloropropene
Concen: 46.401 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05



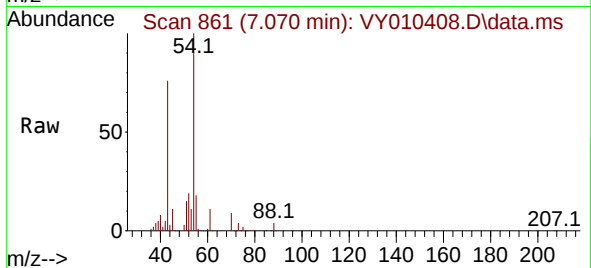
Tgt Ion: 75 Resp: 201135
Ion Ratio Lower Upper
75 100
110 37.8 17.1 51.2
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 46.238 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

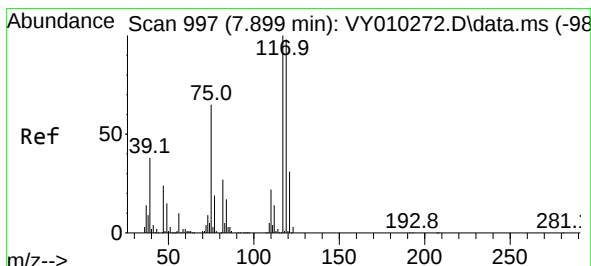
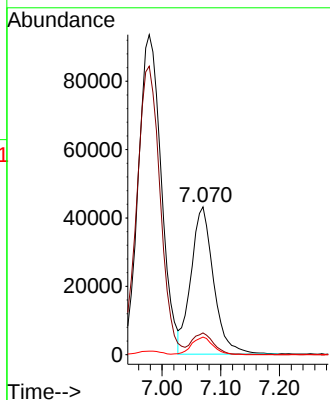
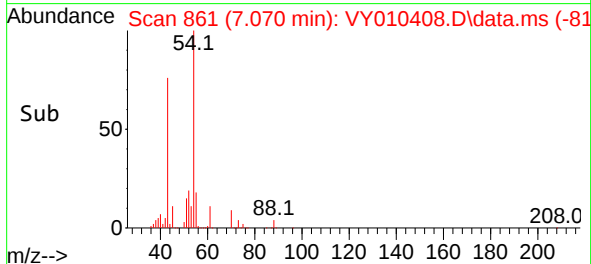
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



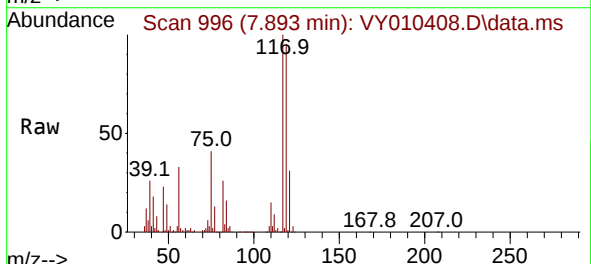
Tgt Ion: 43 Resp: 11491
Ion Ratio Lower Upper
43 100
61 14.2 9.7 14.5
70 11.5 7.1 10.7

Manual Integrations
APPROVED

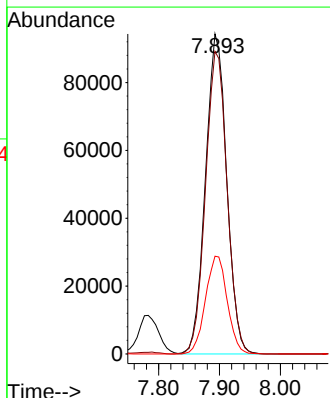
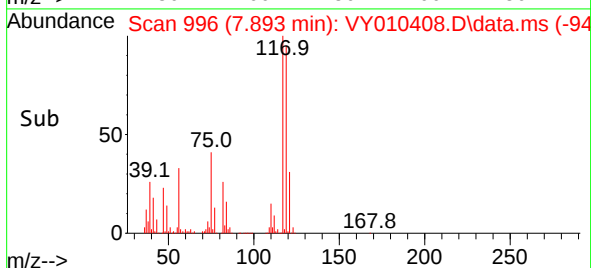
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

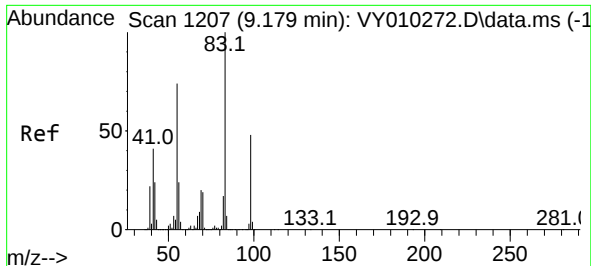


#38
Carbon Tetrachloride
Concen: 51.216 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05



Tgt Ion:117 Resp: 228802
Ion Ratio Lower Upper
117 100
119 94.6 77.9 116.9
121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 44.562 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. 0.000 min

Lab File: VY010408.D

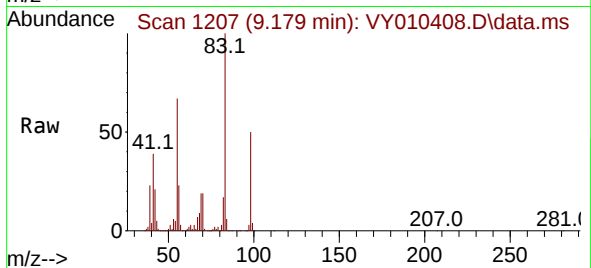
Acq: 08 Sep 2022 20:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



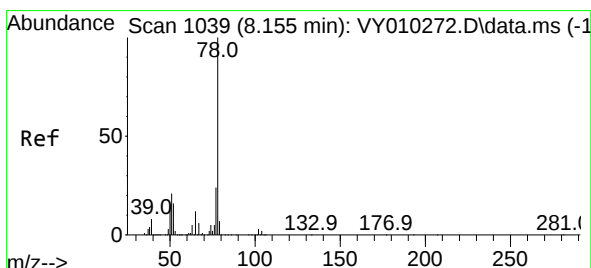
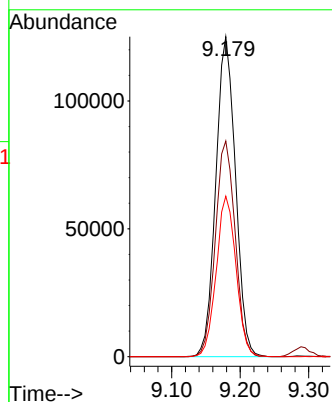
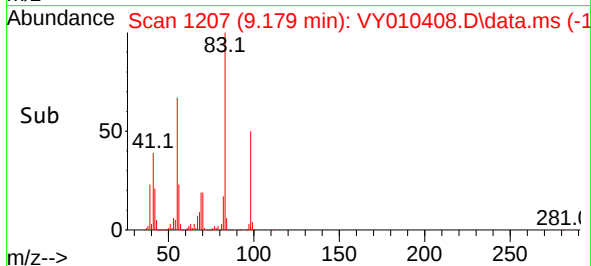
Tgt Ion:	83	Resp:	249380
Ion	Ratio	Lower	Upper
83	100		
55	67.4	66.5	99.7
98	50.1	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#40

Benzene

Concen: 47.009 ug/l

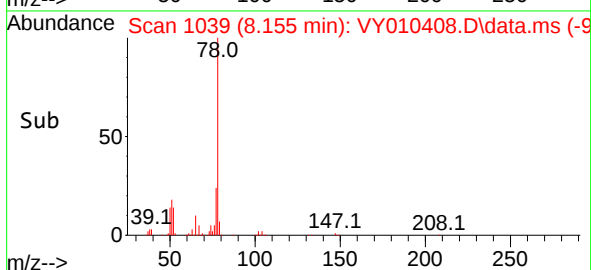
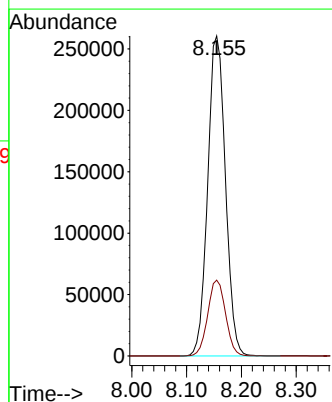
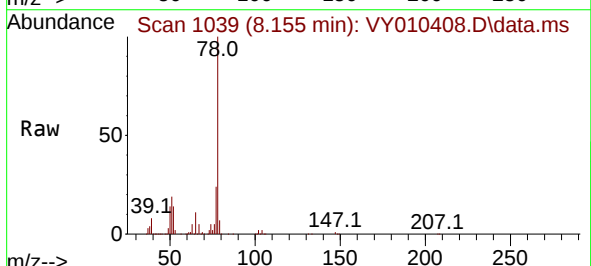
RT: 8.155 min Scan# 1039

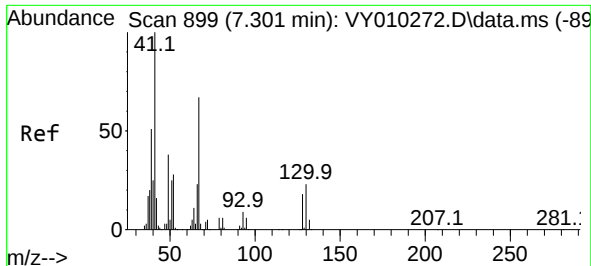
Delta R.T. -0.000 min

Lab File: VY010408.D

Acq: 08 Sep 2022 20:05

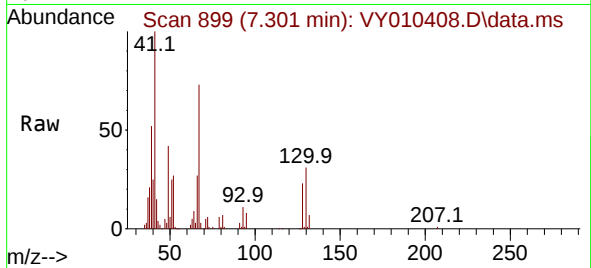
Tgt Ion:	78	Resp:	583588
Ion	Ratio	Lower	Upper
78	100		
77	23.7	20.4	30.6





#41
Methacrylonitrile
Concen: 41.841 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

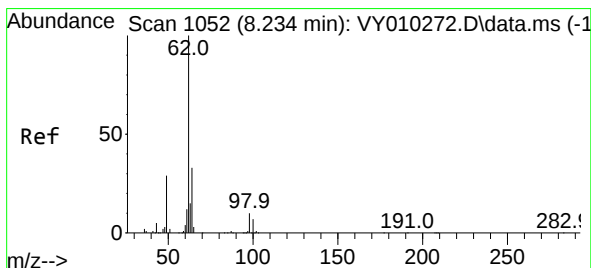
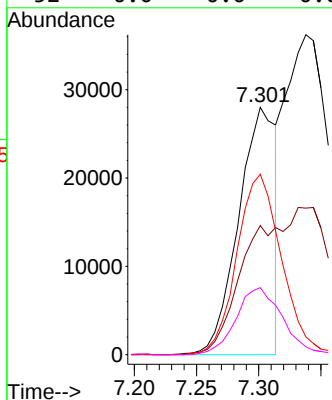
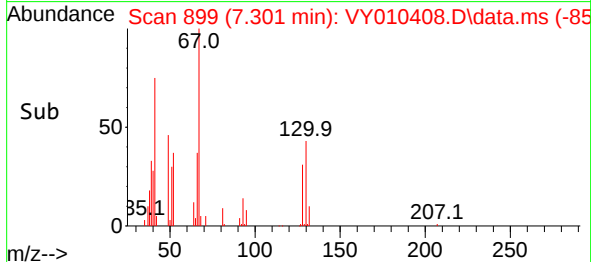
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



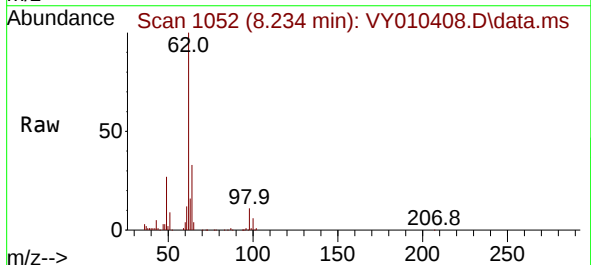
Tgt Ion: 41 Resp: 58624
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

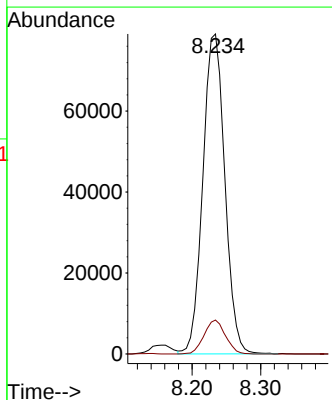
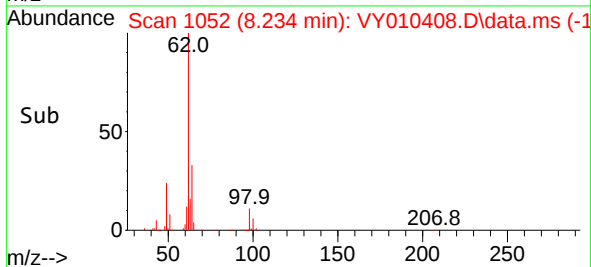
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

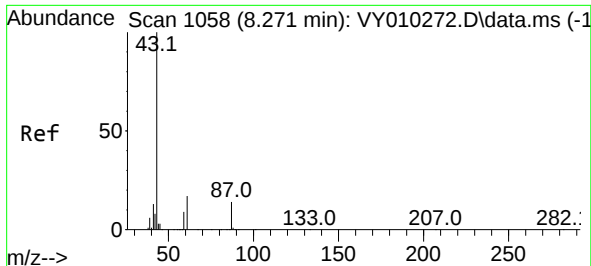


#42
1,2-Dichloroethane
Concen: 48.921 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05



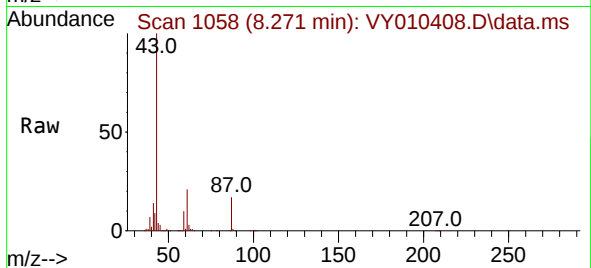
Tgt Ion: 62 Resp: 176092
Ion Ratio Lower Upper
62 100
98 10.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 43.458 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

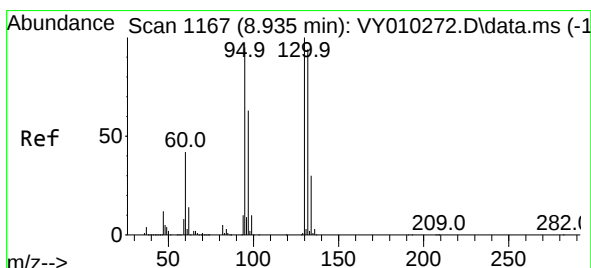
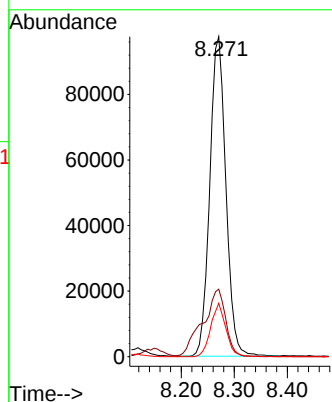
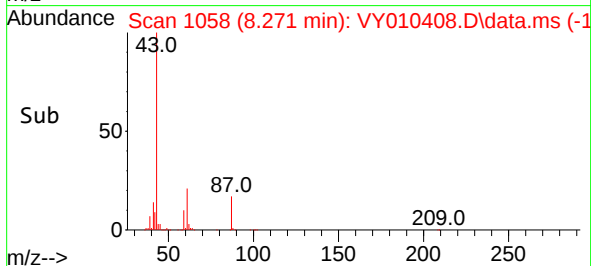
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



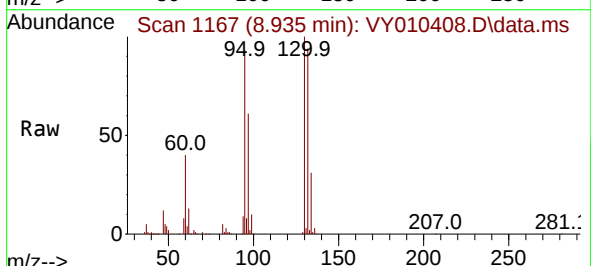
Tgt Ion: 43 Resp: 205880
Ion Ratio Lower Upper
43 100
61 30.1 20.2 30.2
87 15.7 8.9 13.3

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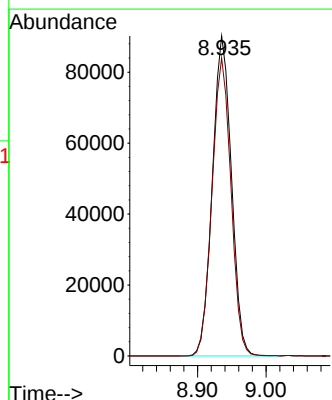
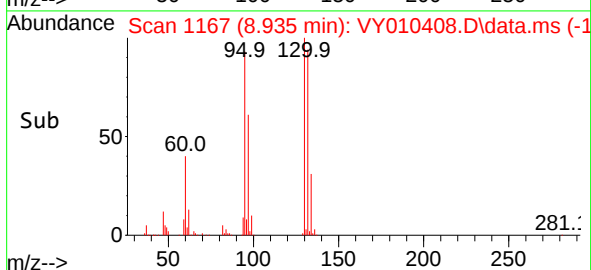
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#44
Trichloroethene
Concen: 51.019 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05



Tgt Ion:130 Resp: 173879
Ion Ratio Lower Upper
130 100
95 93.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 45.233 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.001 min

Lab File: VY010408.D

Acq: 08 Sep 2022 20:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 14306

Ion Ratio Lower Upper

63 100

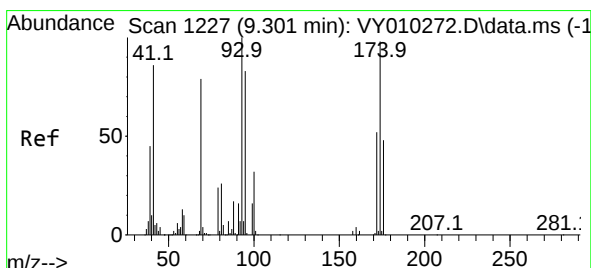
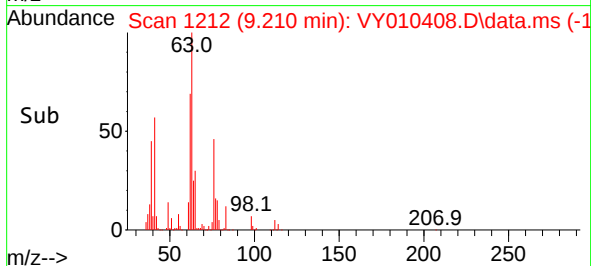
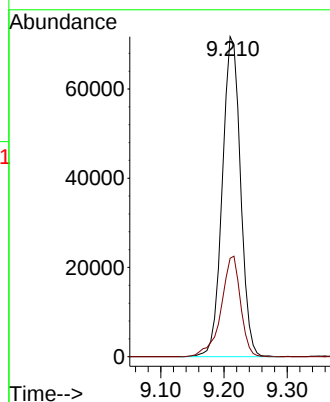
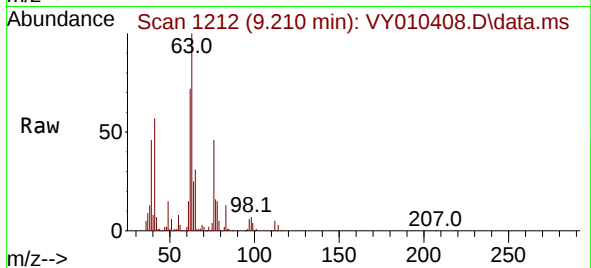
65 30.8 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#46

Dibromomethane

Concen: 51.471 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010408.D

Acq: 08 Sep 2022 20:05

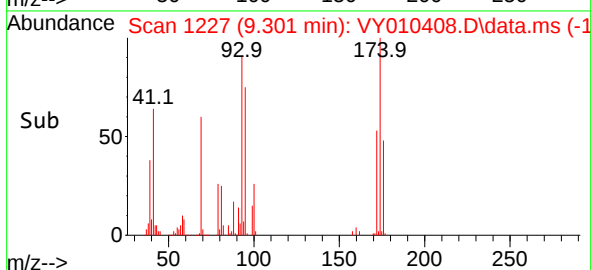
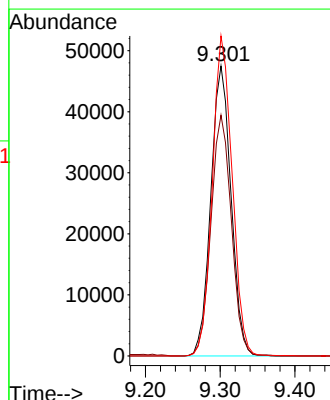
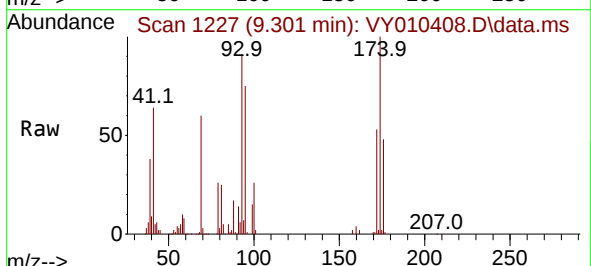
Tgt Ion: 93 Resp: 89416

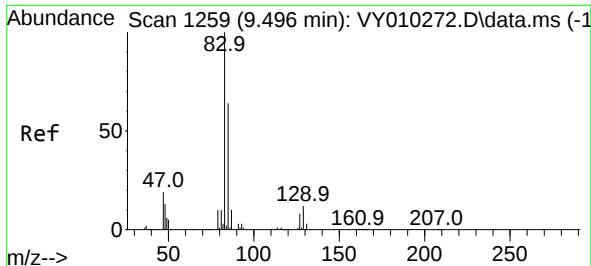
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

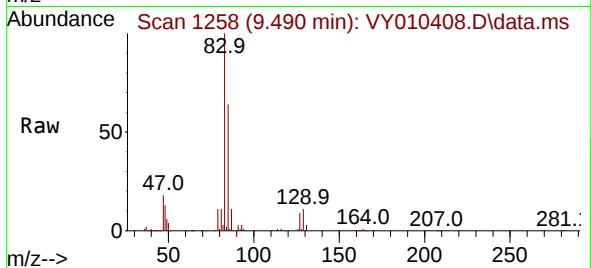
174 108.6 83.4 125.0





#47
Bromodichloromethane
Concen: 49.570 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

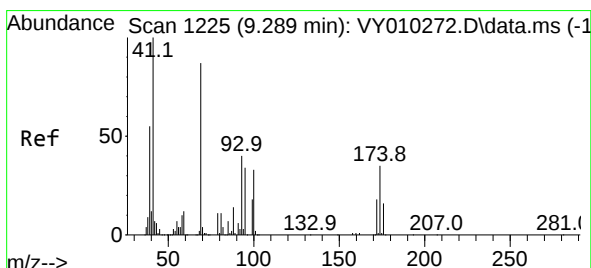
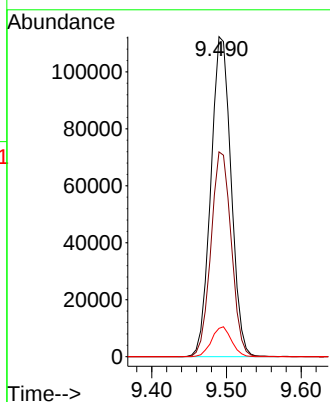
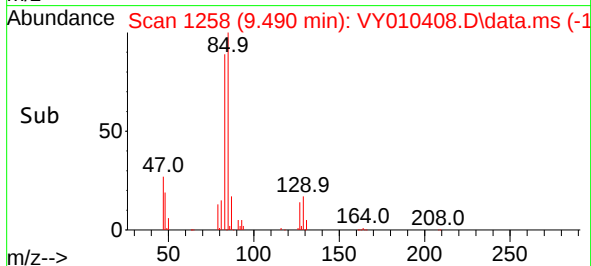
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 211773
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9
127 8.9 6.6 10.0

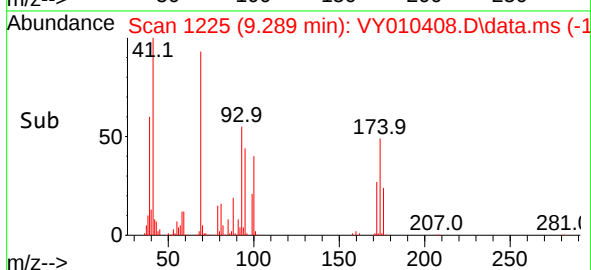
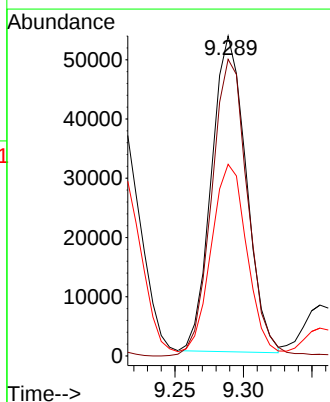
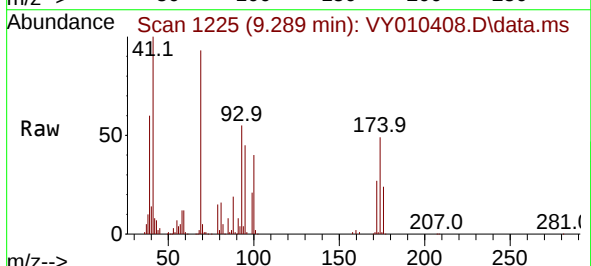
Manual Integrations
APPROVED

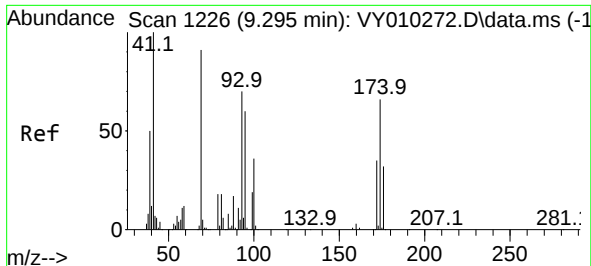
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#48
Methyl methacrylate
Concen: 42.480 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

Tgt Ion: 41 Resp: 93873
Ion Ratio Lower Upper
41 100
69 97.7 58.2 87.2#
39 60.3 47.4 71.0





#49

1,4-Dioxane

Concen: 1126.145 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010408.D

Acq: 08 Sep 2022 20:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 26919

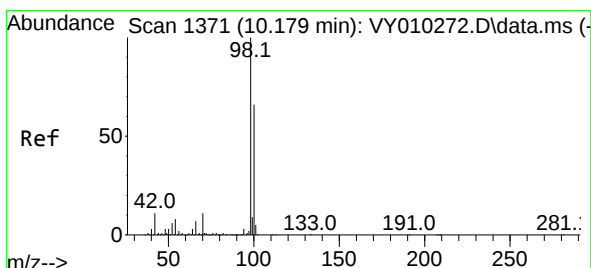
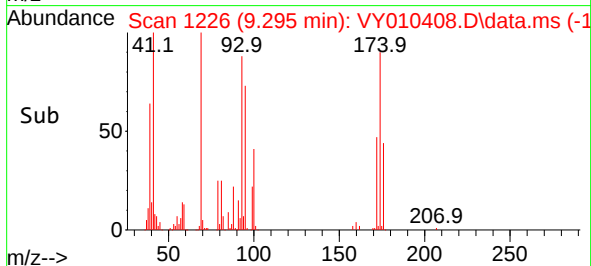
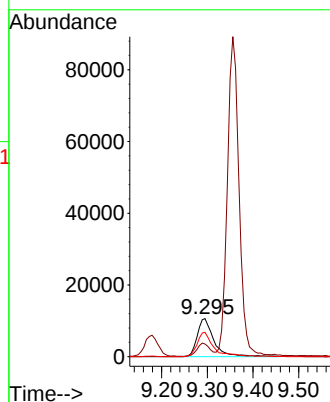
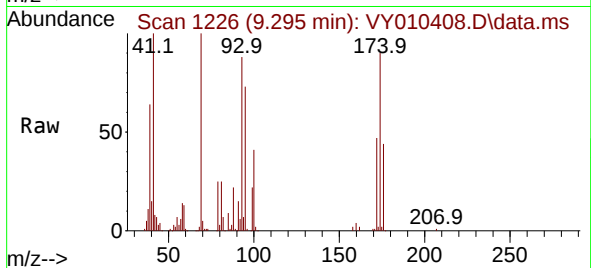
Ion	Ratio	Lower	Upper
88	100		
43	27.5	32.8	49.2
58	63.4	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#50

Toluene-d8

Concen: 51.551 ug/l

RT: 10.179 min Scan# 1371

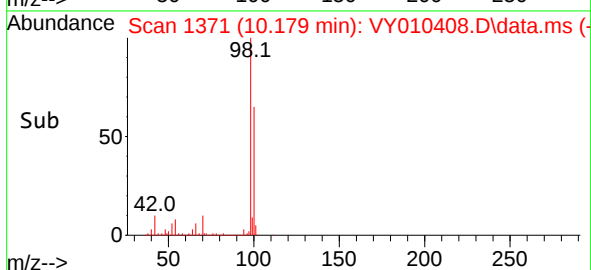
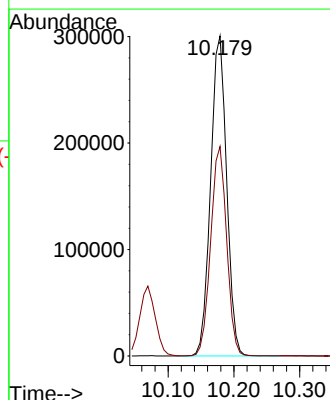
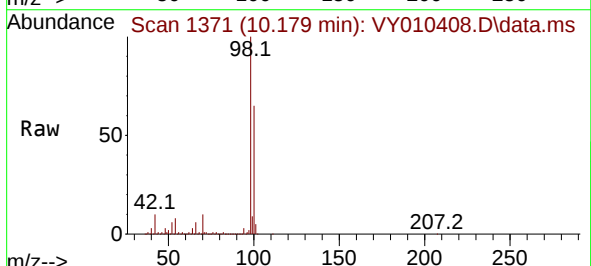
Delta R.T. -0.000 min

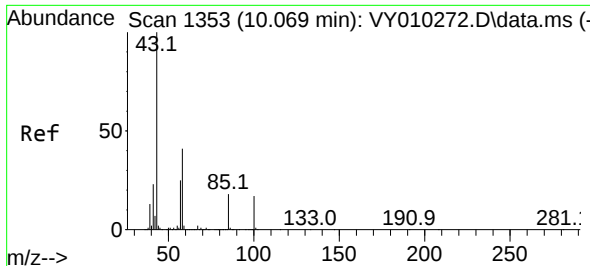
Lab File: VY010408.D

Acq: 08 Sep 2022 20:05

Tgt Ion: 98 Resp: 509911

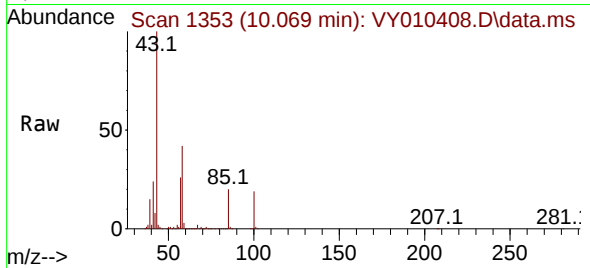
Ion	Ratio	Lower	Upper
98	100		
100	65.4	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 237.034 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

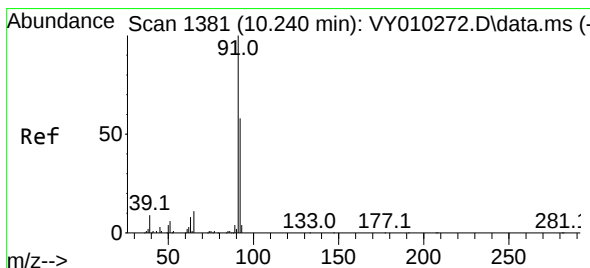
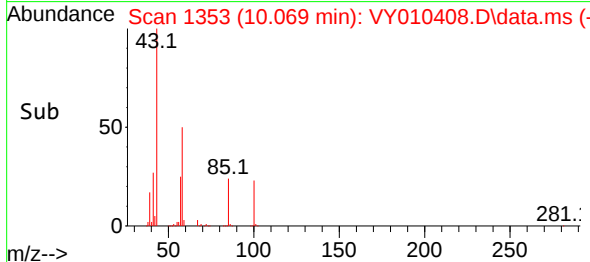
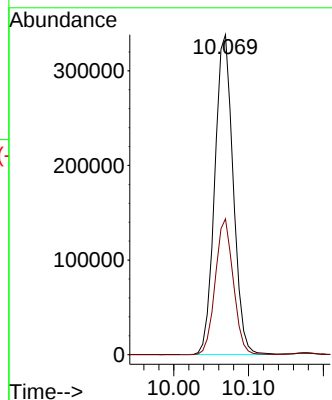
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 579348
Ion Ratio Lower Upper
43 100
58 41.6 28.1 42.1

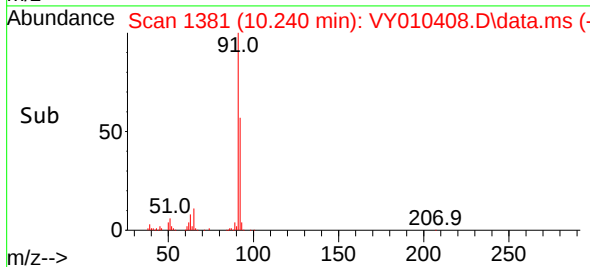
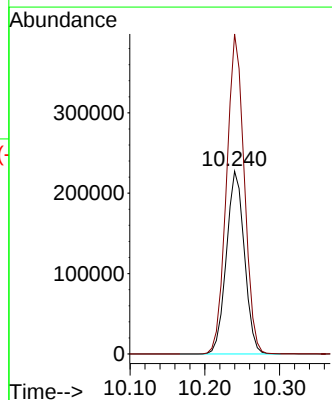
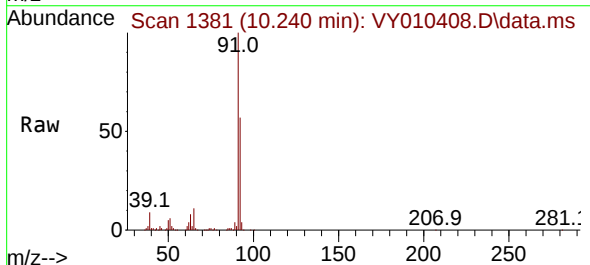
Manual Integrations
APPROVED

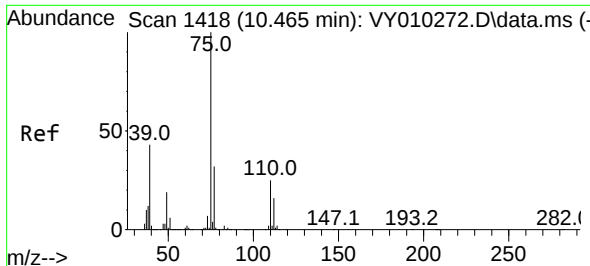
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#52
Toluene
Concen: 47.990 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

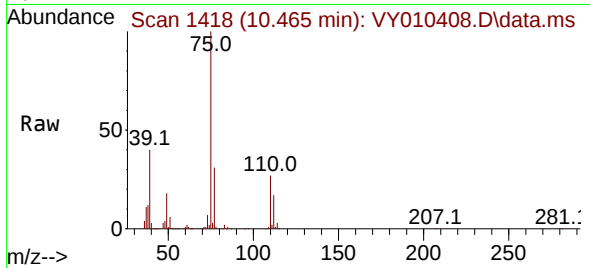
Tgt Ion: 92 Resp: 381106
Ion Ratio Lower Upper
92 100
91 172.7 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 46.424 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

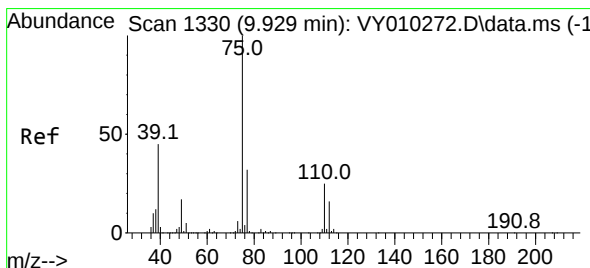
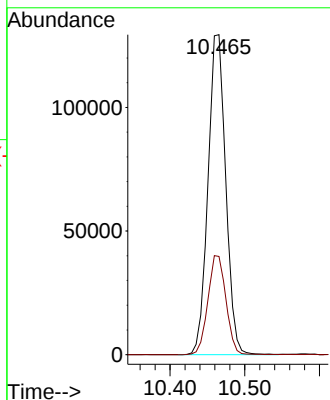
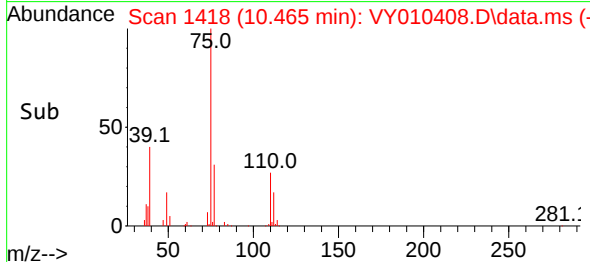
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 213915
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2

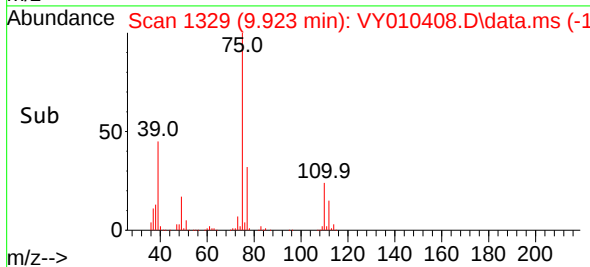
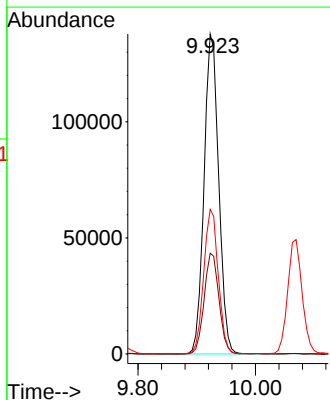
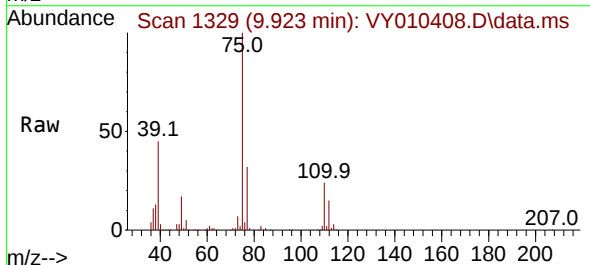
Manual Integrations
APPROVED

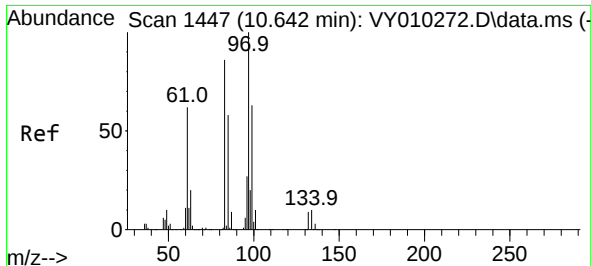
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#54
cis-1,3-Dichloropropene
Concen: 45.956 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

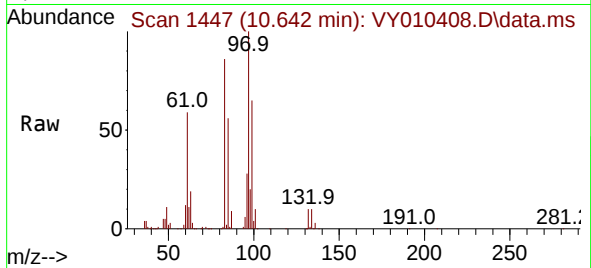
Tgt Ion: 75 Resp: 238774
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 45.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 50.980 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

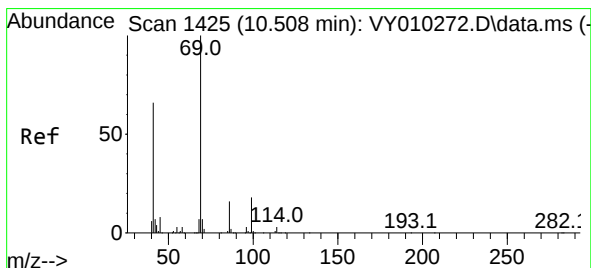
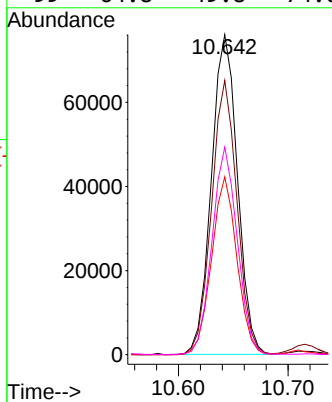
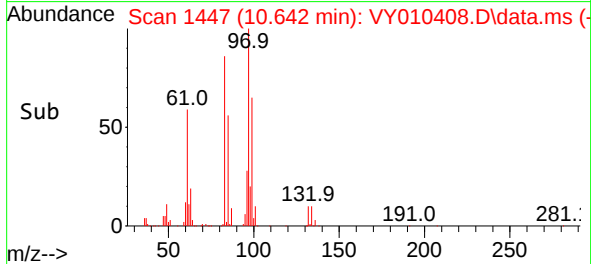


Tgt Ion: 97 Resp: 125720

Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.8	104.8
85	55.6	44.3	66.5
99	64.8	49.8	74.6

Manual Integrations
APPROVED

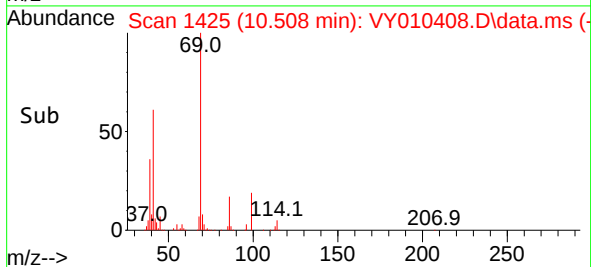
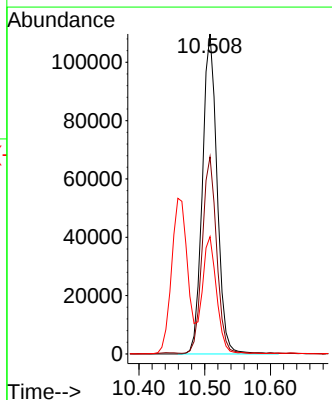
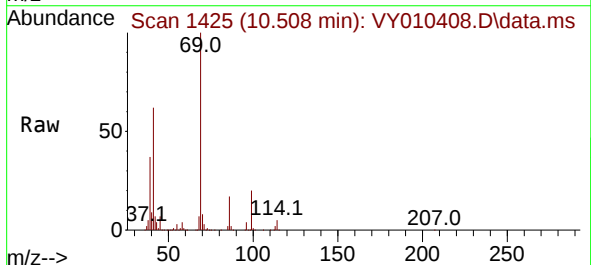
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

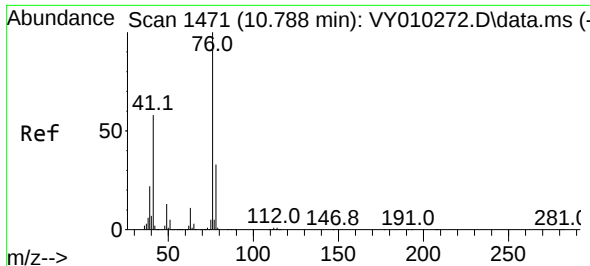


#56
Ethyl methacrylate
Concen: 46.891 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

Tgt Ion: 69 Resp: 170842

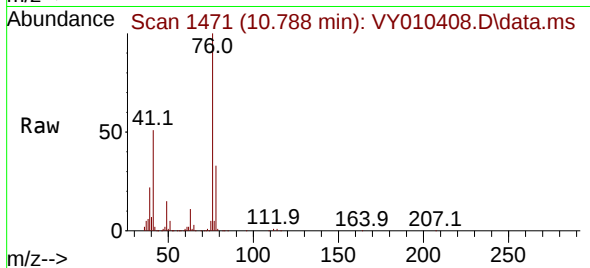
Ion	Ratio	Lower	Upper
69	100		
41	59.9	63.4	95.0#
39	35.7	35.8	53.8#





#57
1,3-Dichloropropane
Concen: 49.123 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

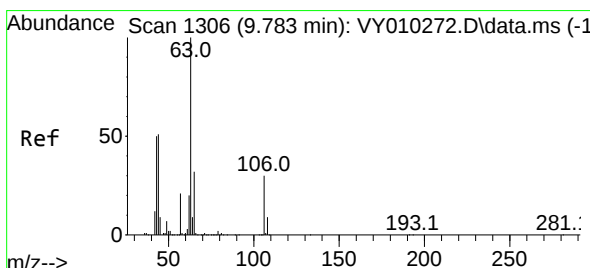
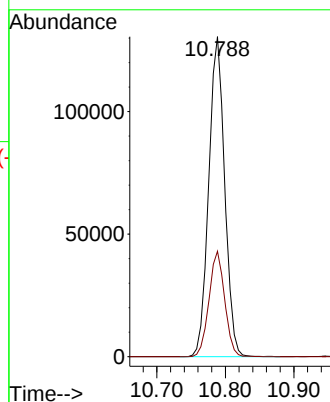
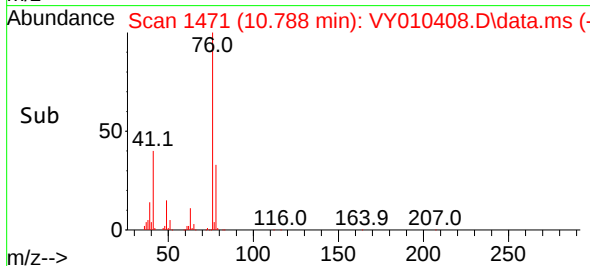
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



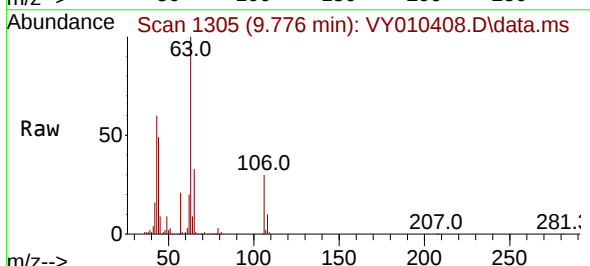
Tgt Ion: 76 Resp: 21114
Ion Ratio Lower Upper
76 100
78 32.4 25.0 37.6

Manual Integrations
APPROVED

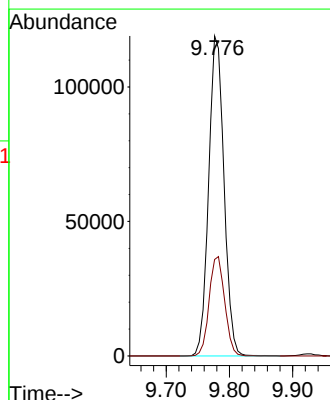
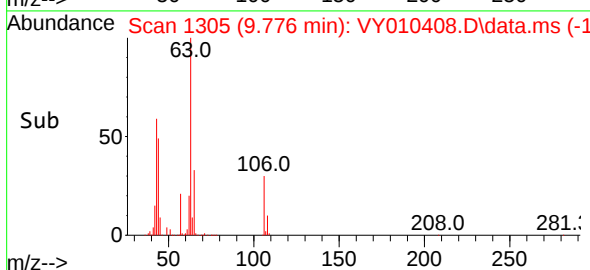
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

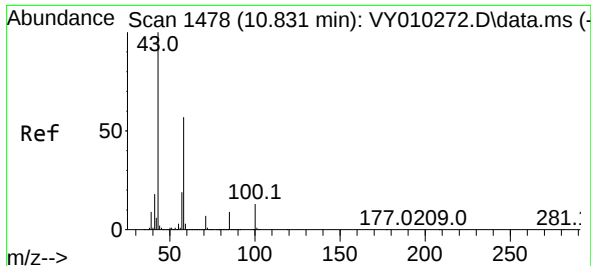


#58
2-Chloroethyl Vinyl ether
Concen: 200.085 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.007 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05



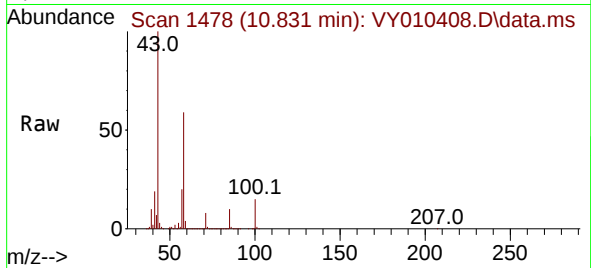
Tgt Ion: 63 Resp: 200518
Ion Ratio Lower Upper
63 100
106 31.4 21.5 32.3





#59
2-Hexanone
Concen: 236.129 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

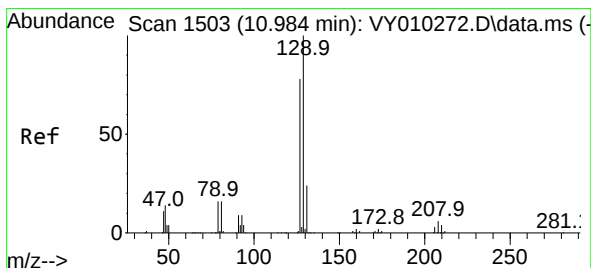
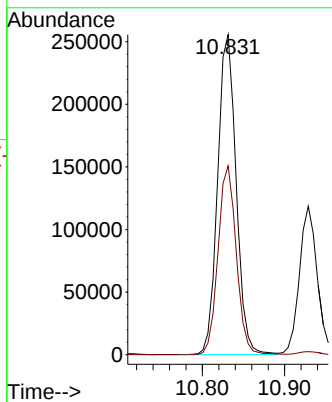
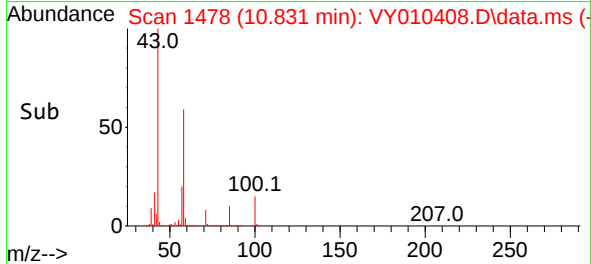
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 400204
Ion Ratio Lower Upper
43 100
58 58.2 24.4 73.4

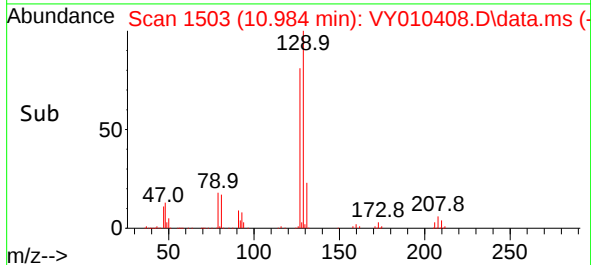
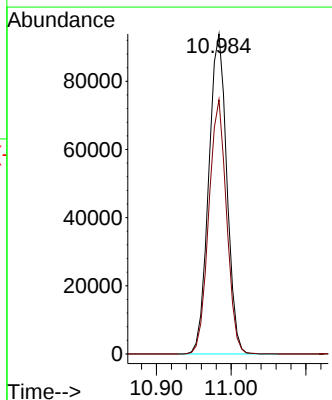
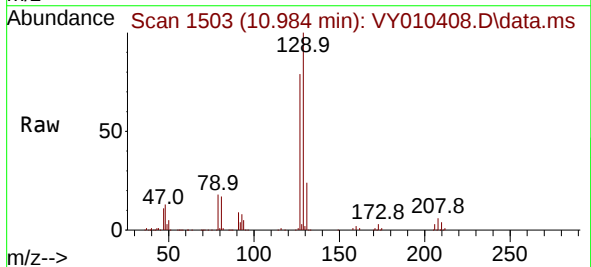
Manual Integrations
APPROVED

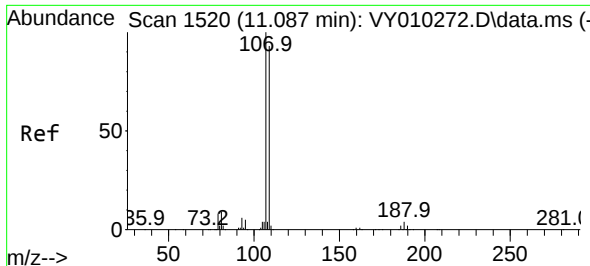
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#60
Dibromochloromethane
Concen: 53.249 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

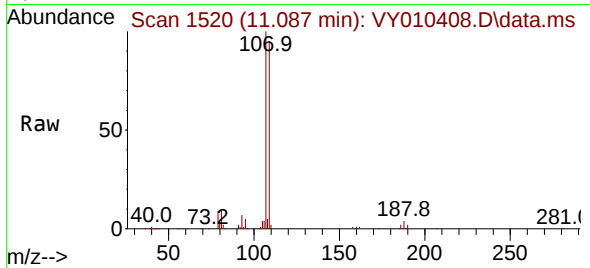
Tgt Ion:129 Resp: 158234
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 51.790 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

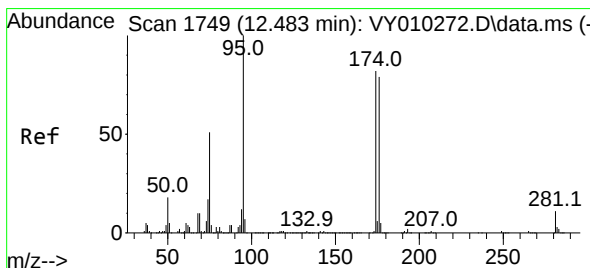
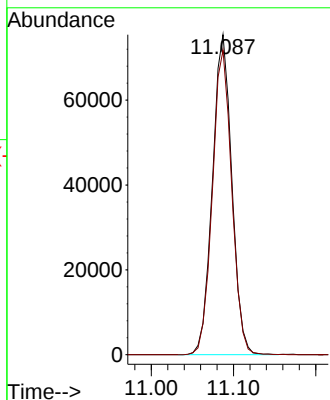
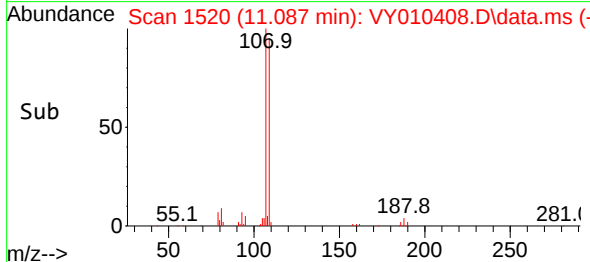
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



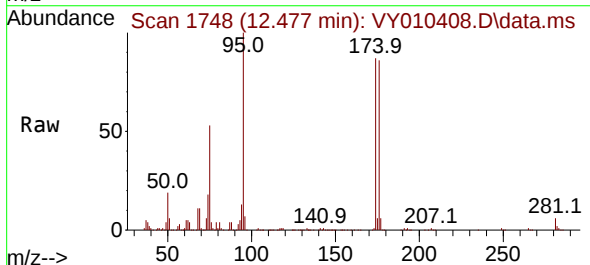
Tgt Ion:107 Resp: 12342
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2

Manual Integrations
APPROVED

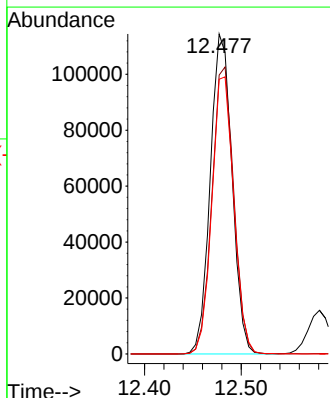
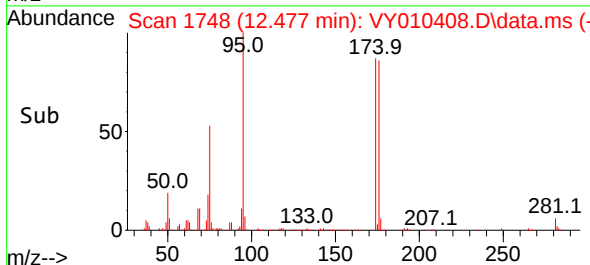
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

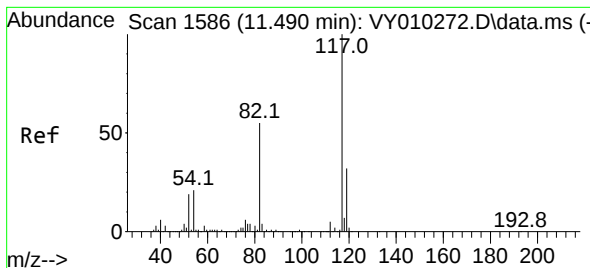


#62
4-Bromofluorobenzene
Concen: 44.428 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05



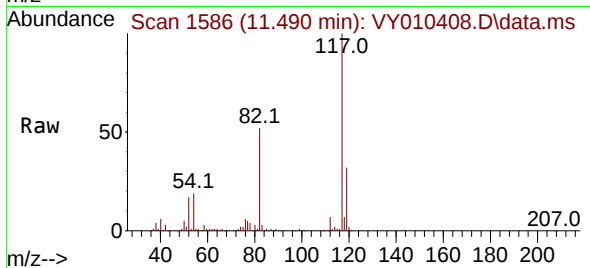
Tgt Ion: 95 Resp: 178781
Ion Ratio Lower Upper
95 100
174 90.2 0.0 177.0
176 87.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

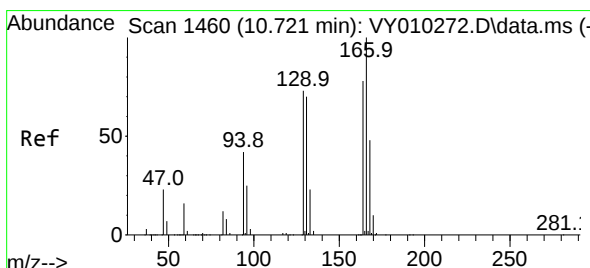
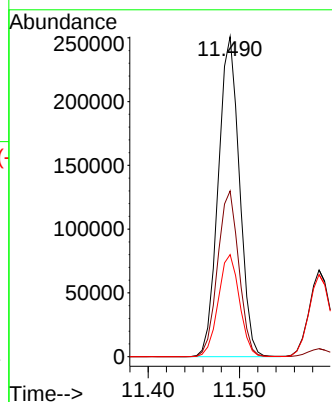
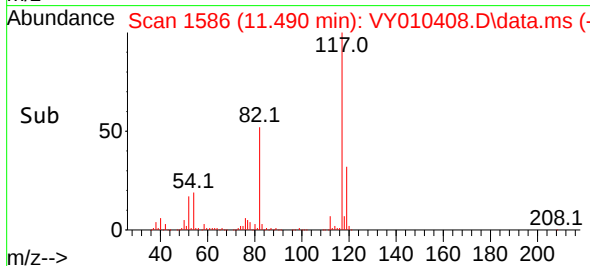
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



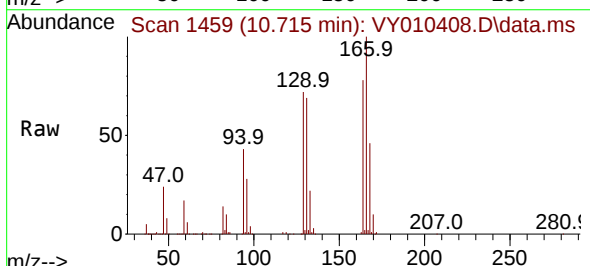
Tgt Ion:117 Resp: 403410
Ion Ratio Lower Upper
117 100
82 51.8 43.0 64.4
119 31.9 25.4 38.0

Manual Integrations
APPROVED

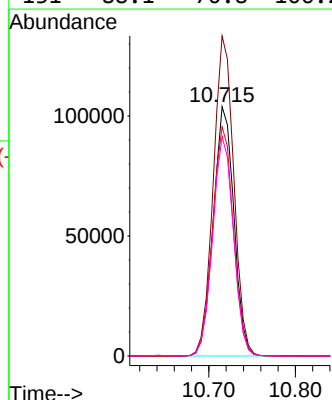
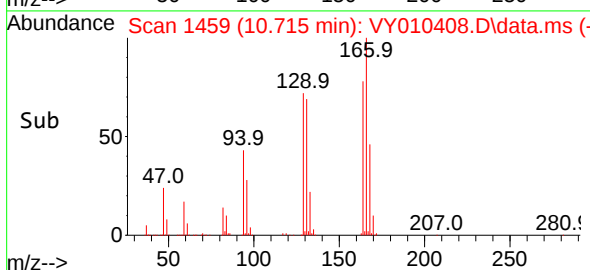
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

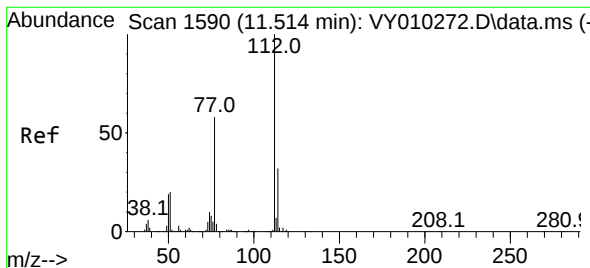


#64
Tetrachloroethene
Concen: 52.199 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05



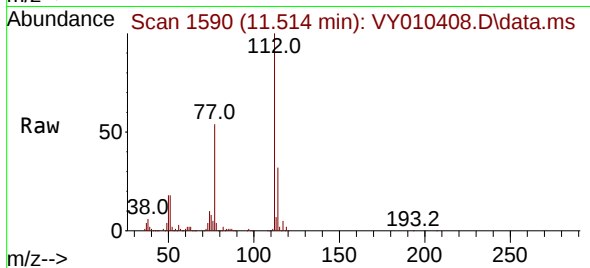
Tgt Ion:164 Resp: 171735
Ion Ratio Lower Upper
164 100
166 128.4 100.4 150.6
129 91.9 71.4 107.0
131 88.1 70.8 106.2





#65
Chlorobenzene
Concen: 49.232 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

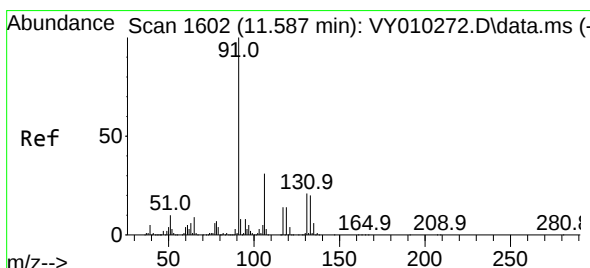
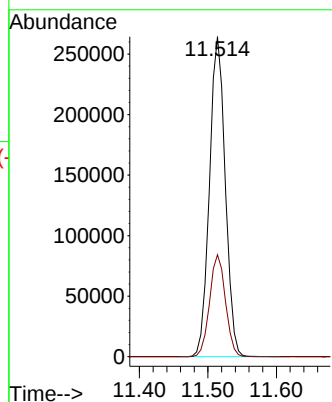
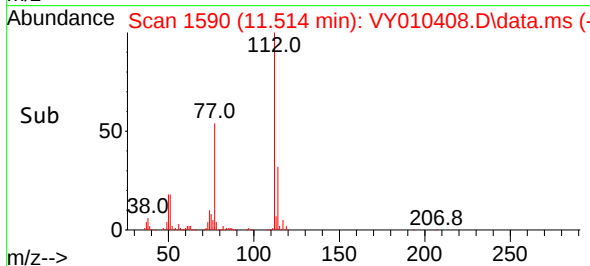
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



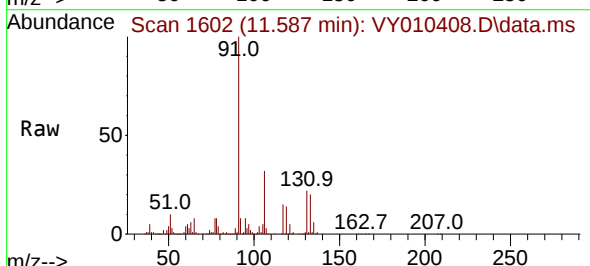
Tgt Ion:112 Resp: 423220
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
APPROVED

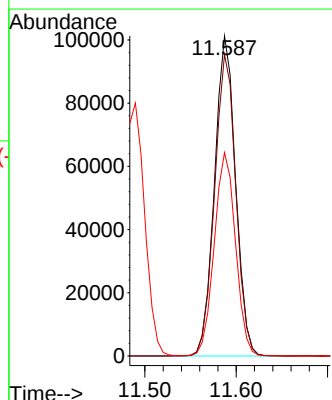
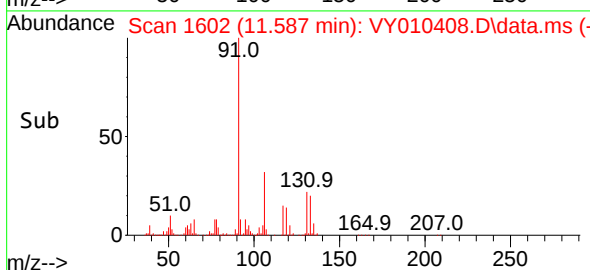
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

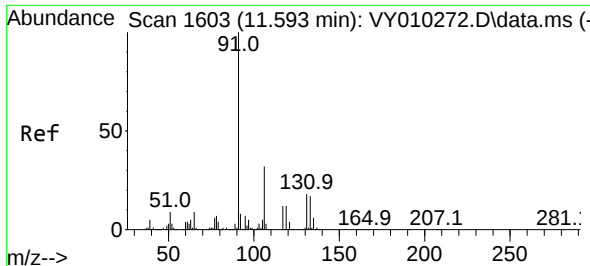


#66
1,1,1,2-Tetrachloroethane
Concen: 51.371 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05



Tgt Ion:131 Resp: 162158
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 64.2 30.8 92.3





#67

Ethyl Benzene

Concen: 47.145 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY010408.D

Acq: 08 Sep 2022 20:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 742154

Ion Ratio Lower Upper

91 100

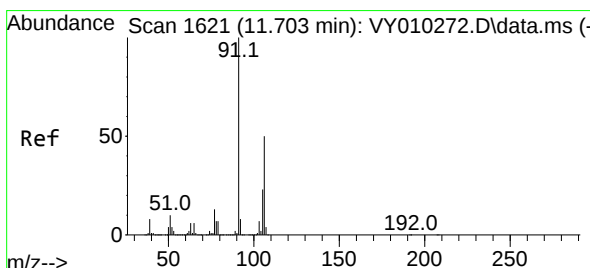
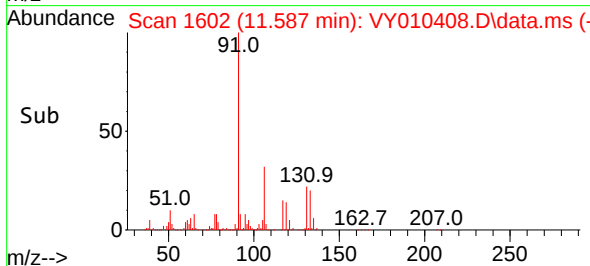
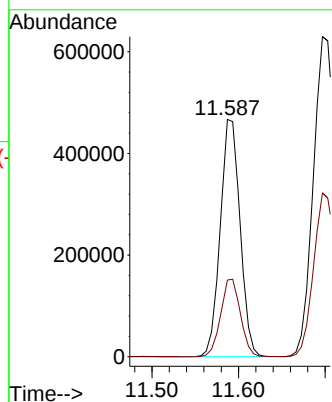
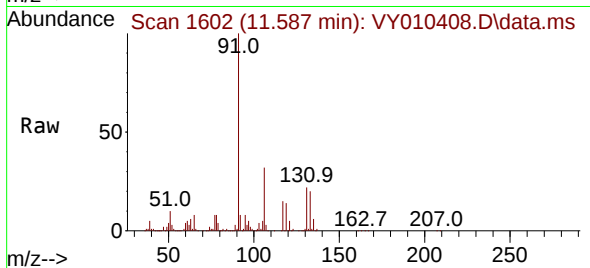
106 32.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#68

m/p-Xylenes

Concen: 97.603 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY010408.D

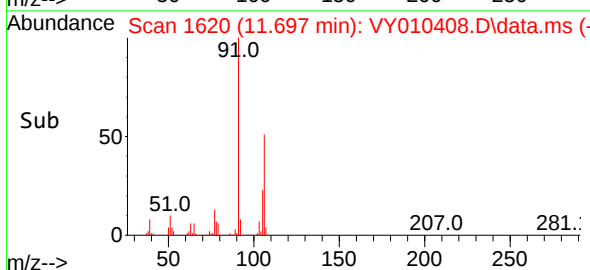
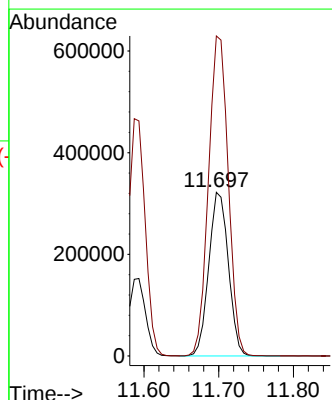
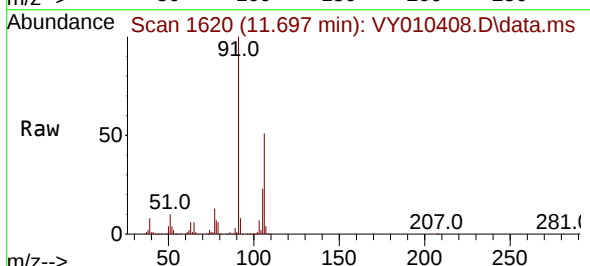
Acq: 08 Sep 2022 20:05

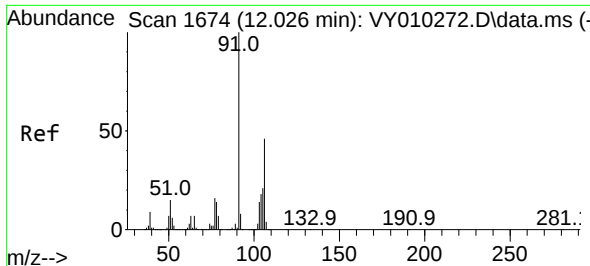
Tgt Ion:106 Resp: 586936

Ion Ratio Lower Upper

106 100

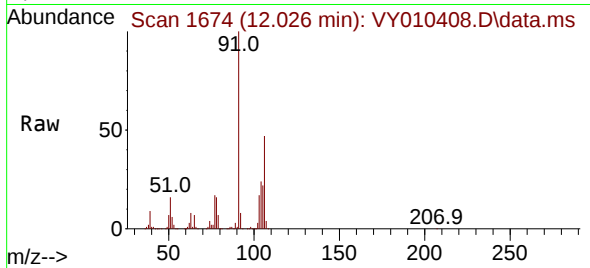
91 197.1 166.6 249.8





#69
o-Xylene
Concen: 48.024 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

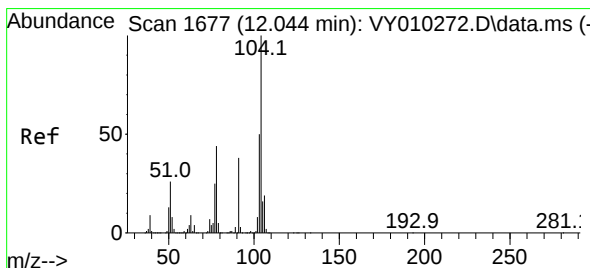
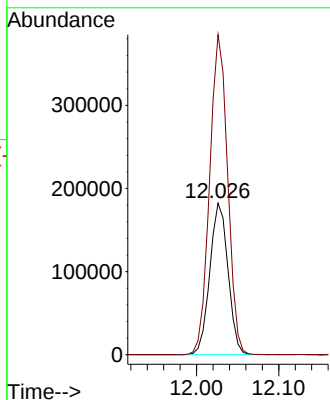
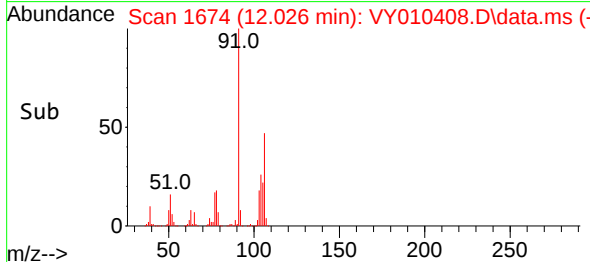
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



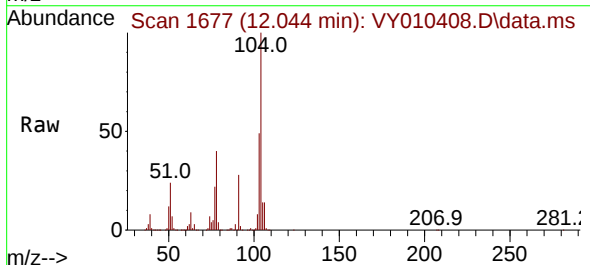
Tgt Ion:106 Resp: 280392
Ion Ratio Lower Upper
106 100
91 209.3 110.3 331.0

Manual Integrations
APPROVED

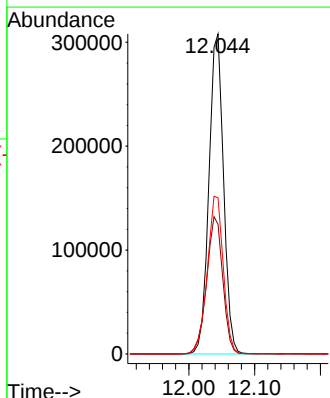
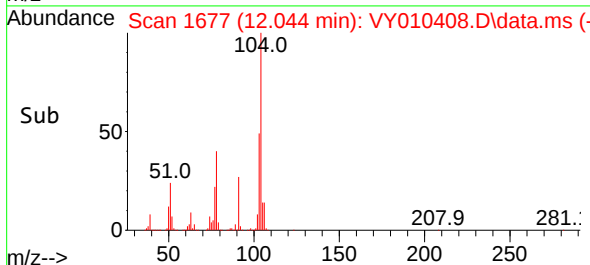
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

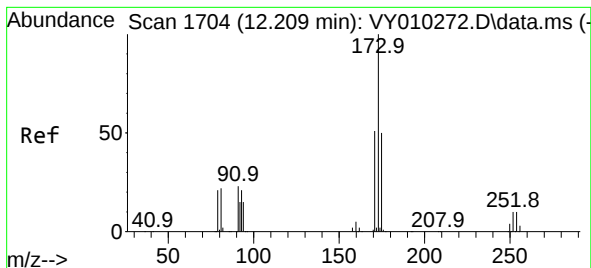


#70
Styrene
Concen: 49.093 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05



Tgt Ion:104 Resp: 477473
Ion Ratio Lower Upper
104 100
78 47.3 42.4 63.6
103 54.1 44.4 66.6





#71

Bromoform

Concen: 53.105 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010408.D

Acq: 08 Sep 2022 20:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 10362

Ion Ratio Lower Upper

173 100

175 48.5 24.6 74.0

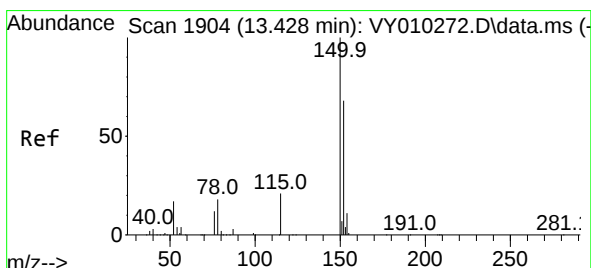
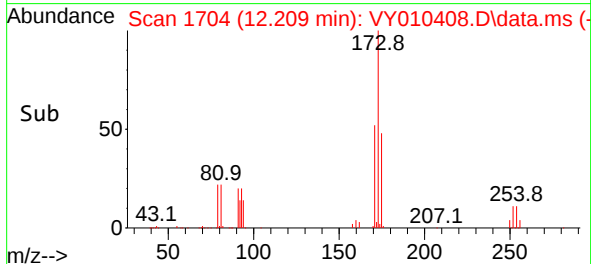
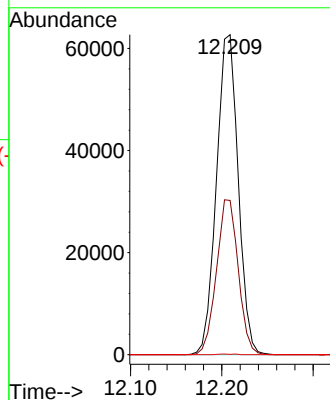
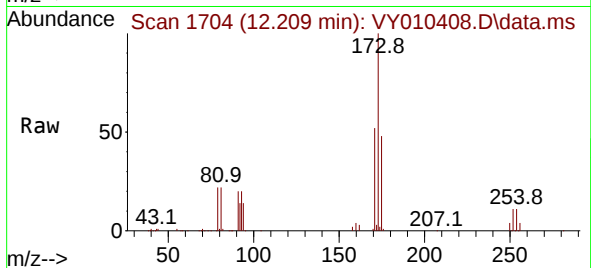
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY010408.D

Acq: 08 Sep 2022 20:05

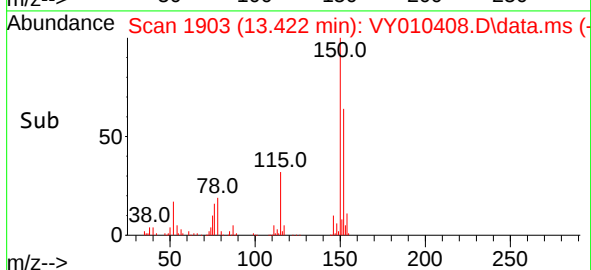
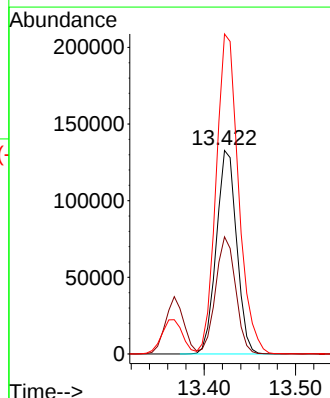
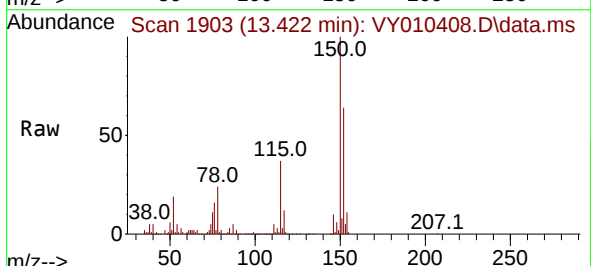
Tgt Ion:152 Resp: 205124

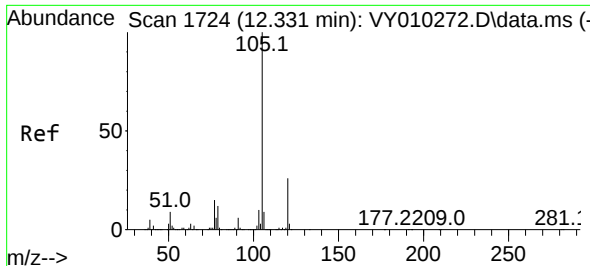
Ion Ratio Lower Upper

152 100

115 56.8 28.2 84.7

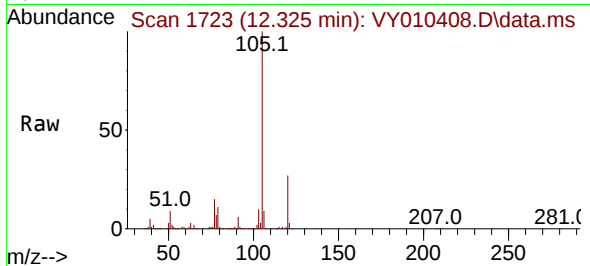
150 173.3 0.0 347.6





#73
Isopropylbenzene
Concen: 45.395 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

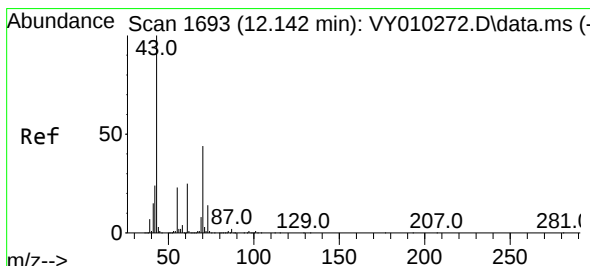
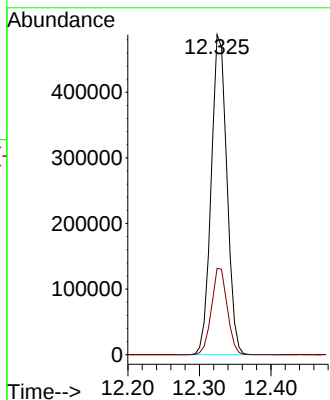
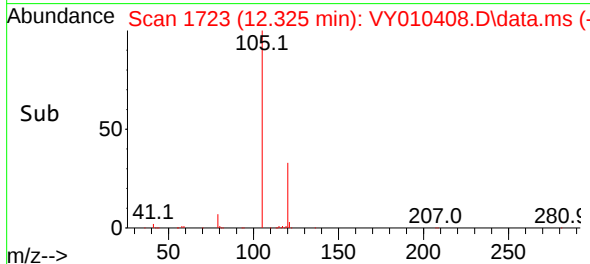
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 742898
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2

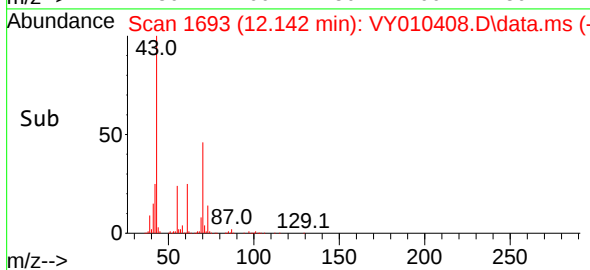
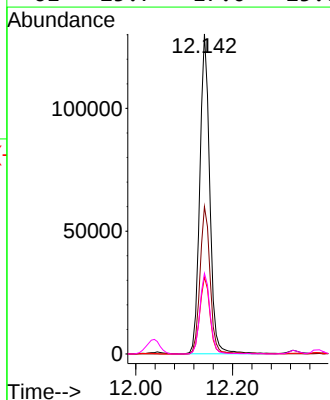
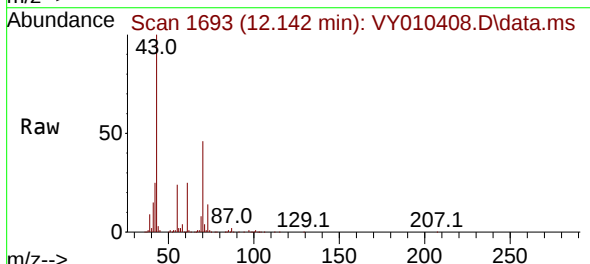
Manual Integrations
APPROVED

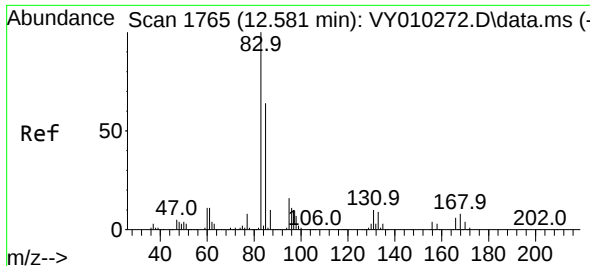
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#74
N-ethyl acetate
Concen: 41.190 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

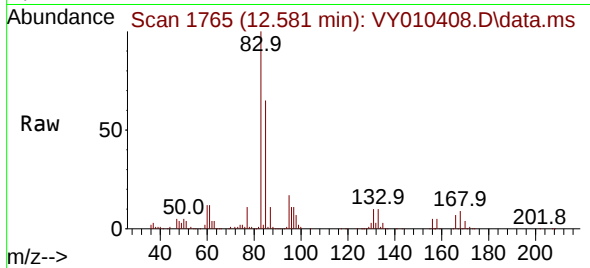
Tgt Ion: 43 Resp: 185973
Ion Ratio Lower Upper
43 100
70 46.7 28.7 43.1#
55 24.5 17.3 25.9
61 25.7 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 45.857 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

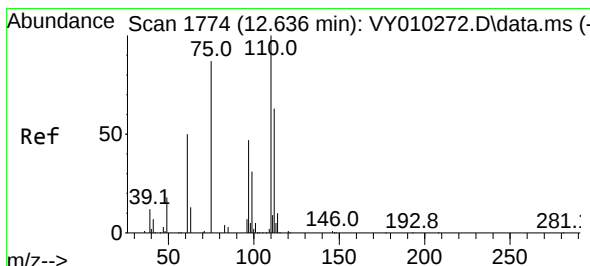
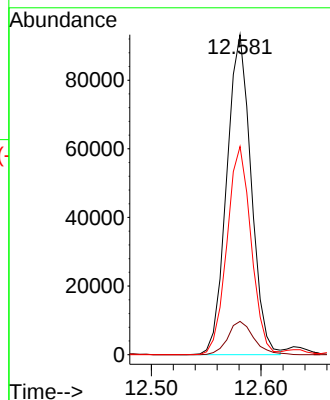
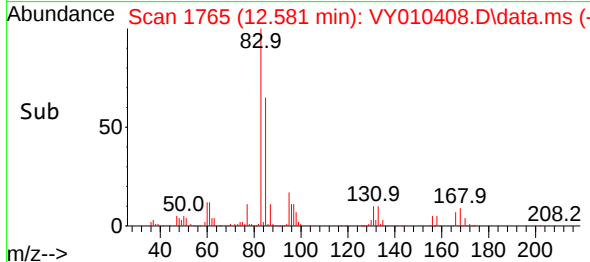
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



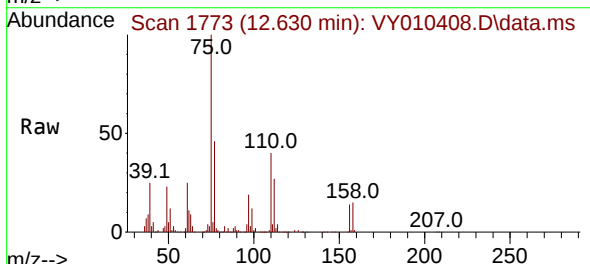
Tgt Ion: 83 Resp: 144225
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.5 32.3 96.8

Manual Integrations
APPROVED

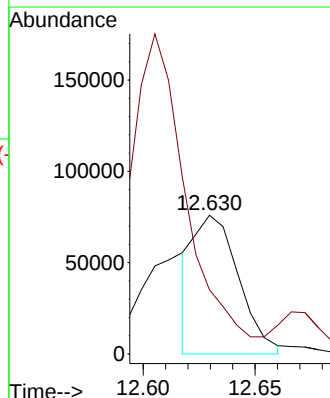
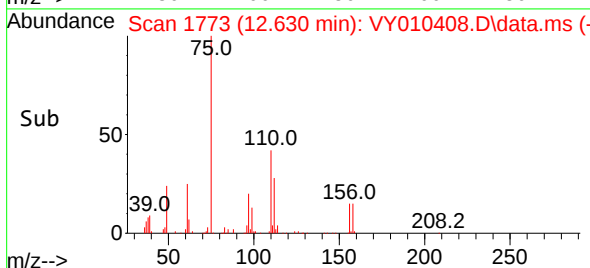
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

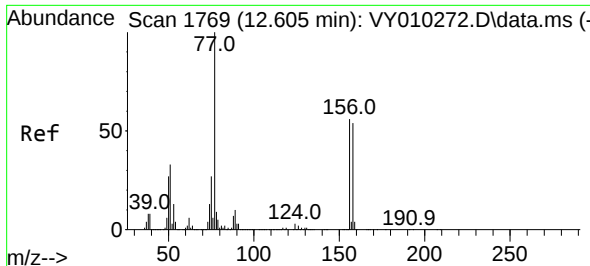


#76
1,2,3-Trichloropropane
Concen: 43.852 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05



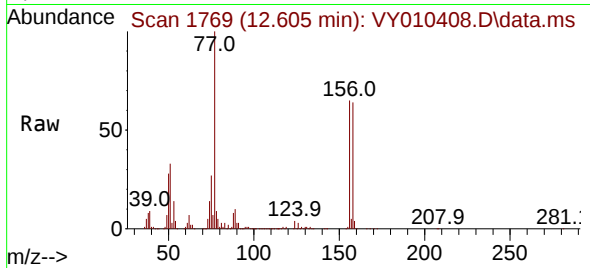
Tgt Ion: 75 Resp: 107045
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.252 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

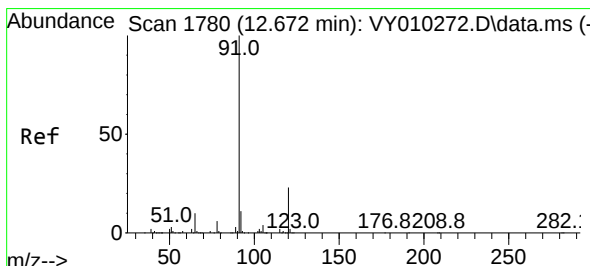
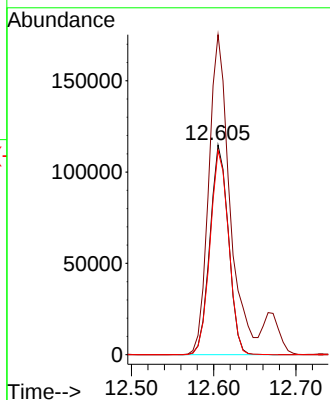
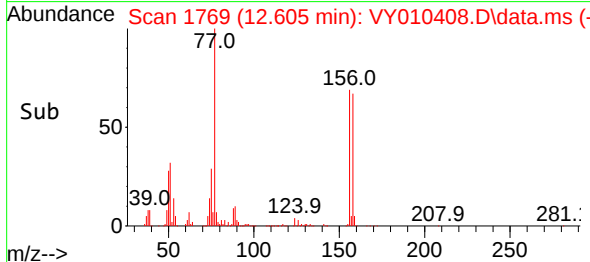
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



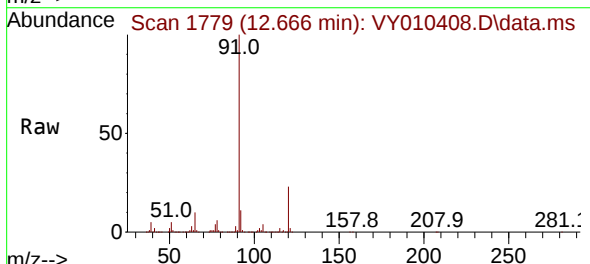
Tgt Ion:156 Resp: 179638
Ion Ratio Lower Upper
156 100
77 174.2 95.5 286.4
158 97.8 48.0 144.0

Manual Integrations
APPROVED

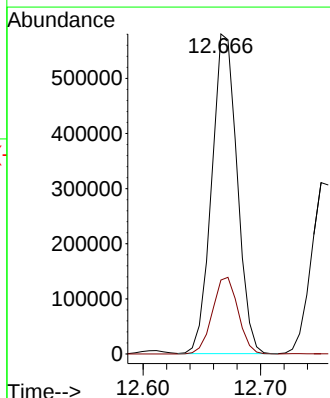
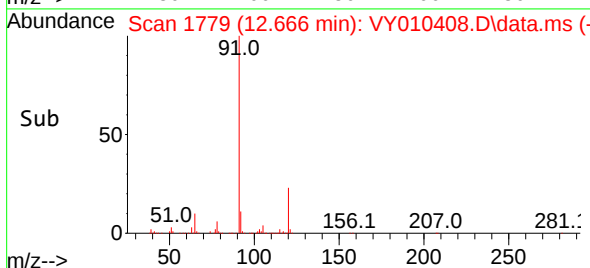
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

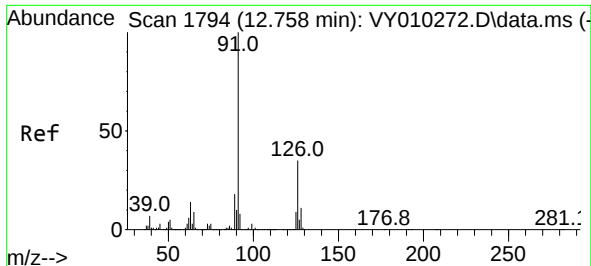


#78
n-propylbenzene
Concen: 44.432 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05



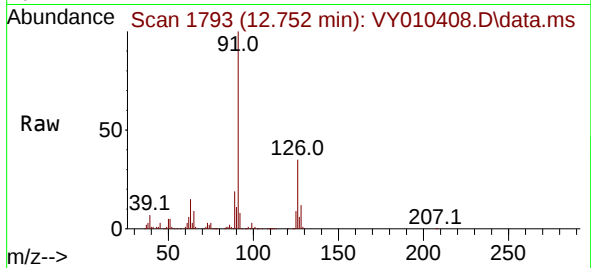
Tgt Ion: 91 Resp: 872869
Ion Ratio Lower Upper
91 100
120 24.2 11.3 33.9





#79
2-Chlorotoluene
Concen: 44.372 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

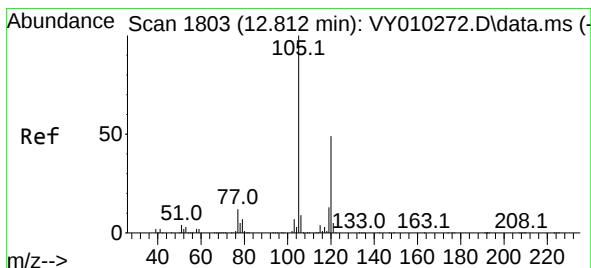
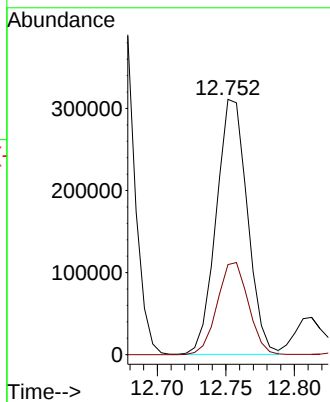
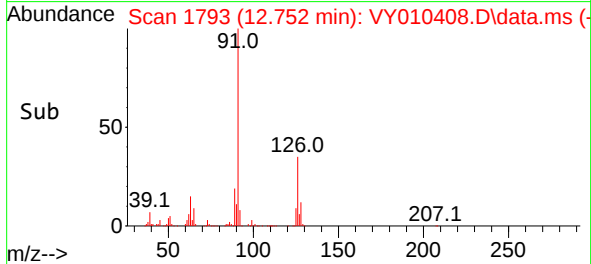
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



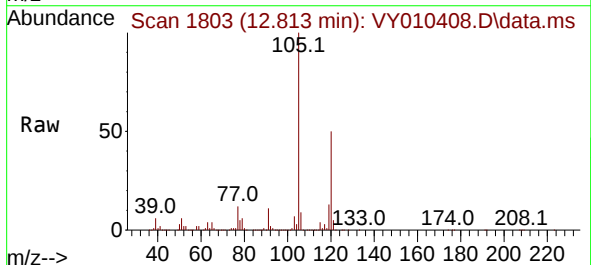
Tgt Ion: 91 Resp: 492685
Ion Ratio Lower Upper
91 100
126 36.1 16.9 50.6

Manual Integrations
APPROVED

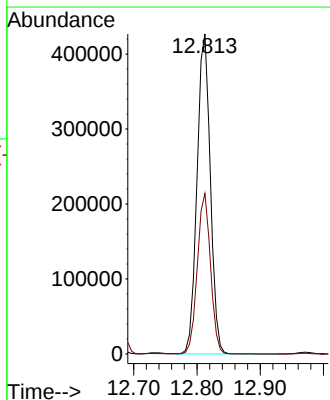
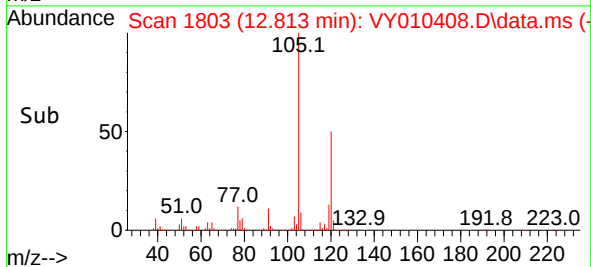
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

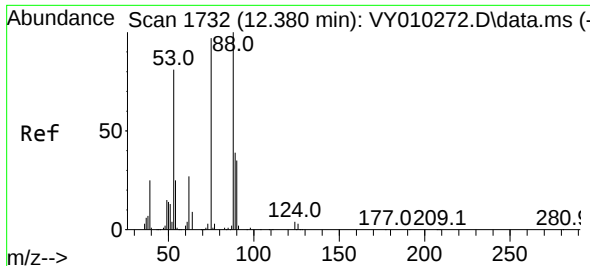


#80
1,3,5-Trimethylbenzene
Concen: 45.557 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05



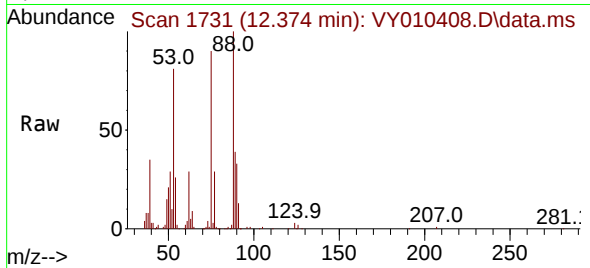
Tgt Ion:105 Resp: 624649
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 41.669 ug/l
RT: 12.374 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

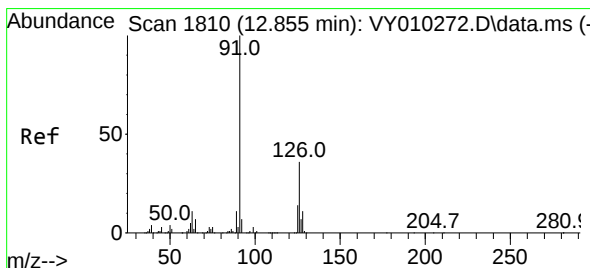
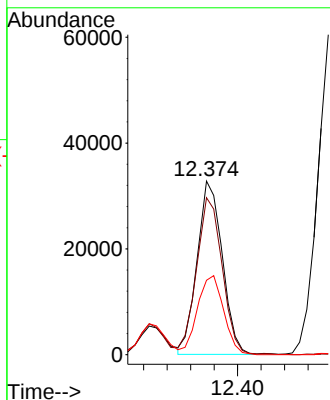
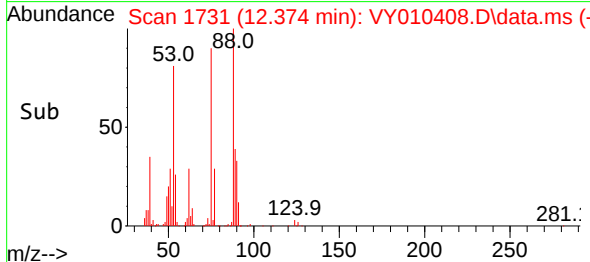
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 48759
Ion Ratio Lower Upper
75 100
53 92.6 85.3 127.9
89 47.6 37.0 55.4

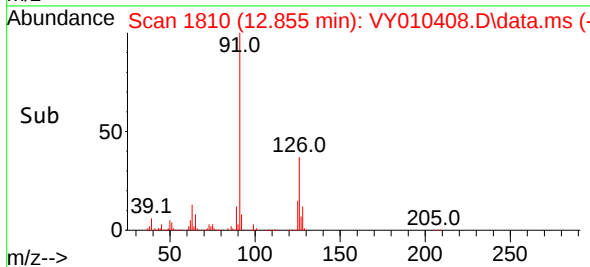
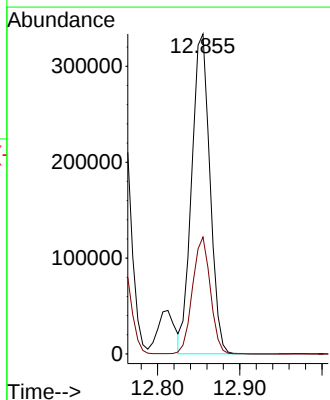
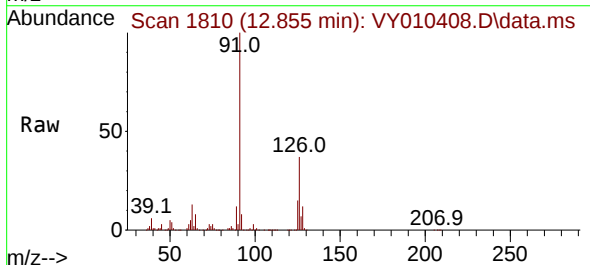
Manual Integrations
APPROVED

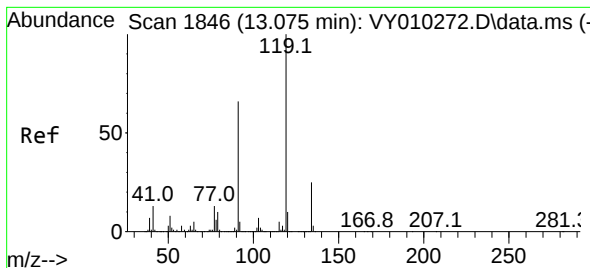
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#82
4-Chlorotoluene
Concen: 44.828 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

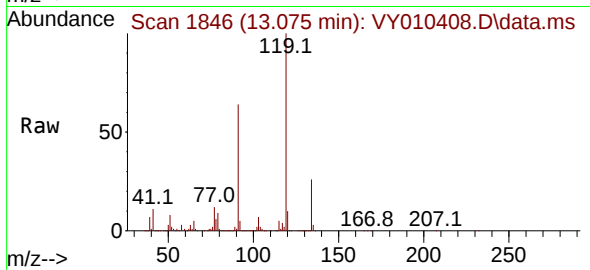
Tgt Ion: 91 Resp: 512518
Ion Ratio Lower Upper
91 100
126 35.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 46.738 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

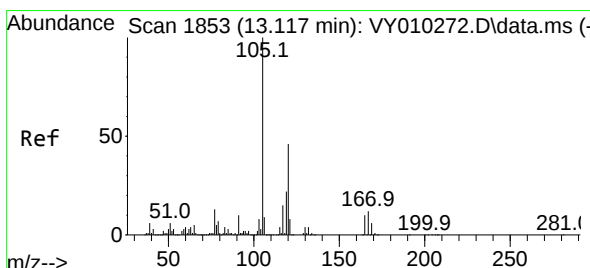
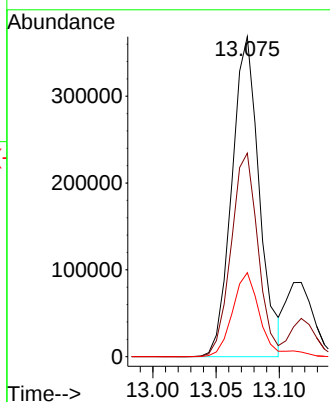
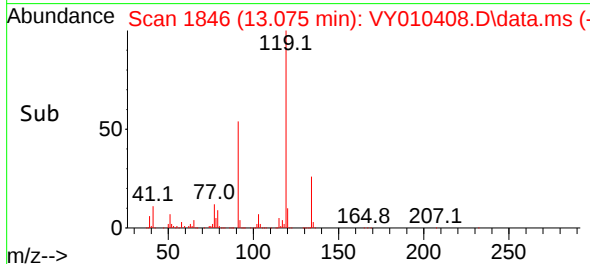
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



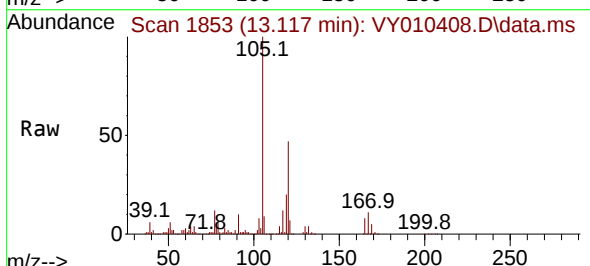
Tgt Ion:119 Resp: 55675
Ion Ratio Lower Upper
119 100
91 62.3 34.8 104.4
134 26.7 13.3 39.9

Manual Integrations
APPROVED

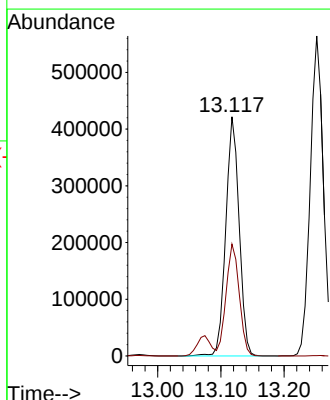
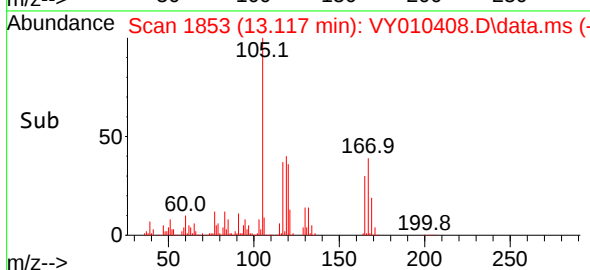
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

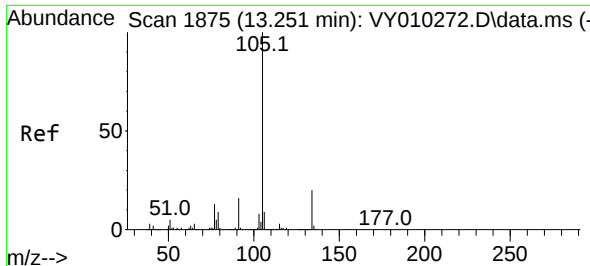


#84
1,2,4-Trimethylbenzene
Concen: 45.872 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05



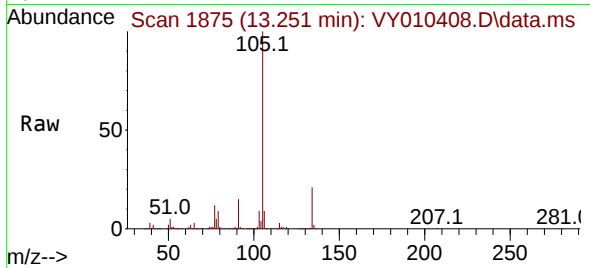
Tgt Ion:105 Resp: 617653
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 45.879 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010408.D
 Acq: 08 Sep 2022 20:05

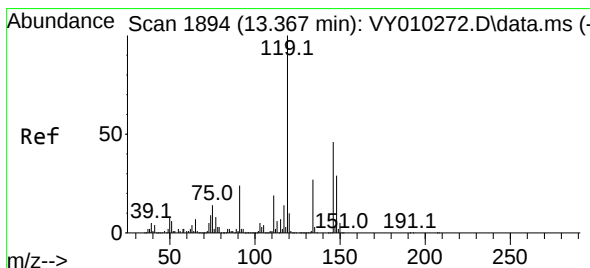
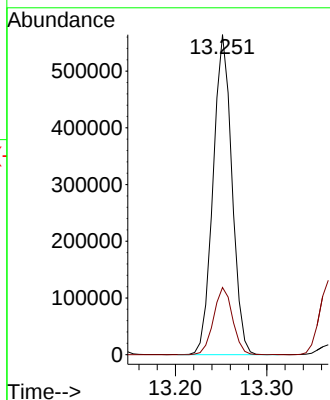
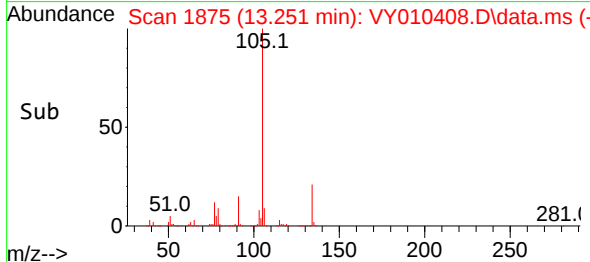
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



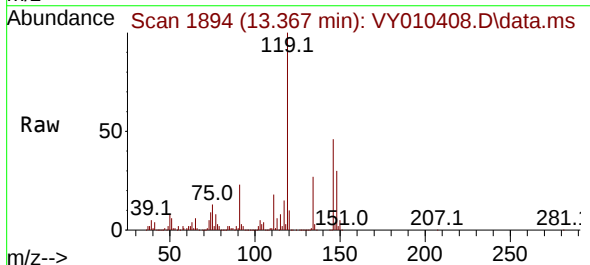
Tgt Ion:105 Resp: 808227
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

Manual Integrations
 APPROVED

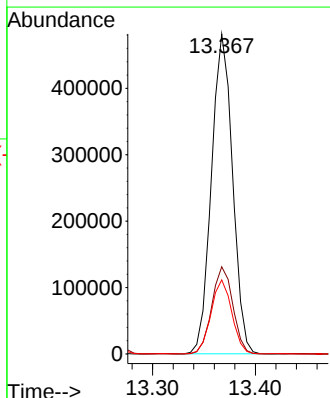
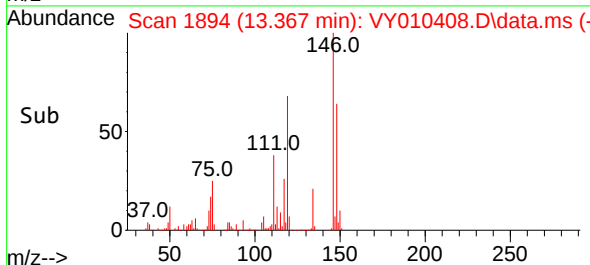
Reviewed By :Krupa Patel 09/09/2022
 Supervised By :Mahesh Dadoda 09/09/2022

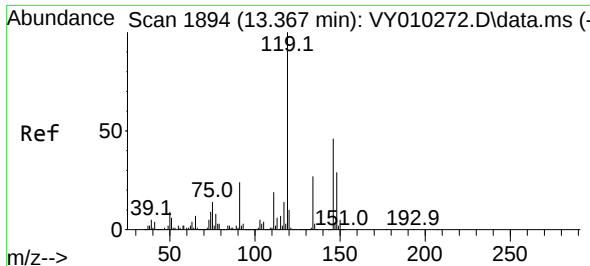


#86
 p-Isopropyltoluene
 Concen: 47.147 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010408.D
 Acq: 08 Sep 2022 20:05



Tgt Ion:119 Resp: 686060
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 22.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.839 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010408.D

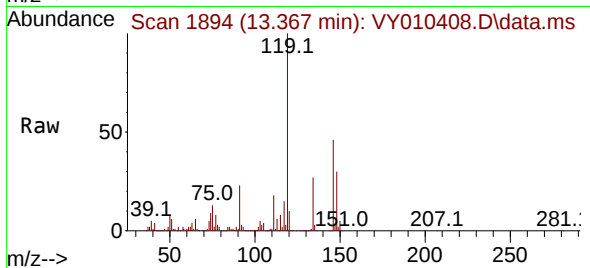
Acq: 08 Sep 2022 20:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 353049

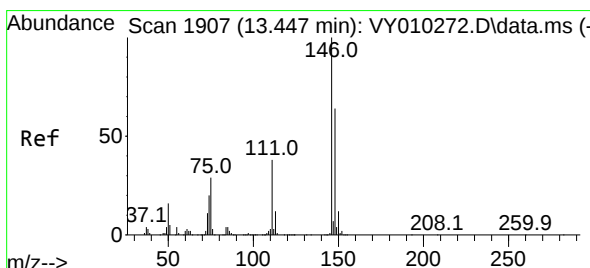
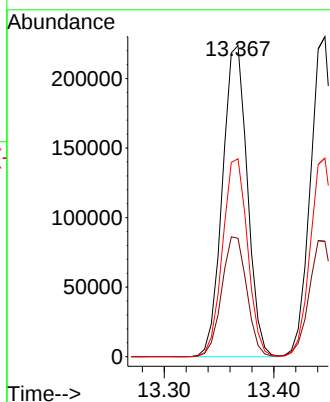
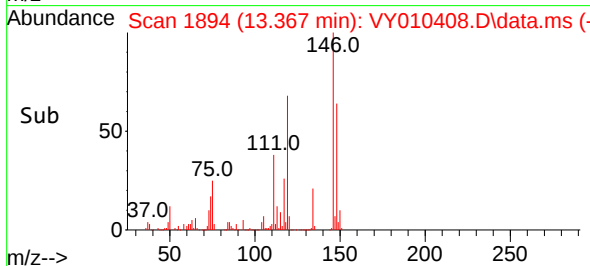
Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.5	58.5
148	63.7	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#88

1,4-Dichlorobenzene

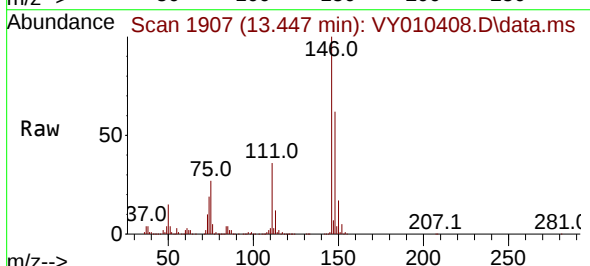
Concen: 48.928 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

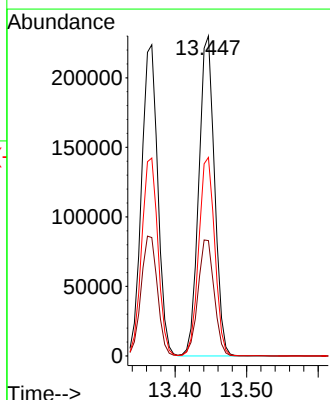
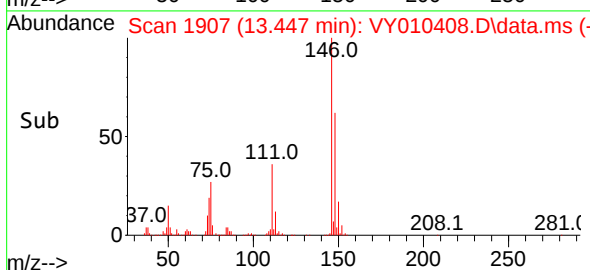
Lab File: VY010408.D

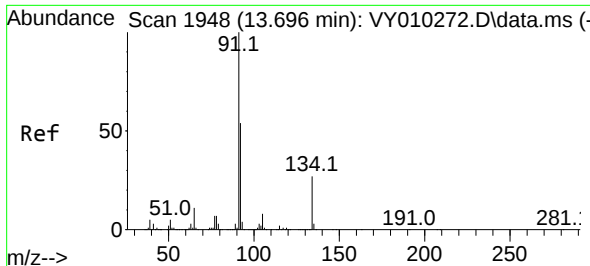
Acq: 08 Sep 2022 20:05



Tgt Ion:146 Resp: 351651

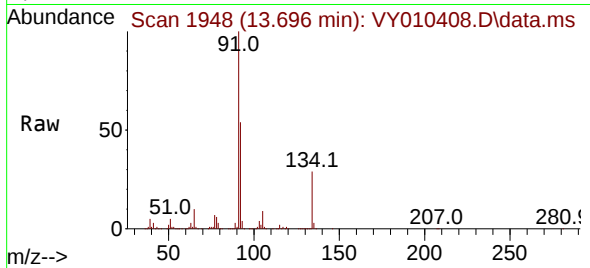
Ion	Ratio	Lower	Upper
146	100		
111	37.3	19.3	57.8
148	63.0	32.6	97.8





#89
n-Butylbenzene
Concen: 44.606 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

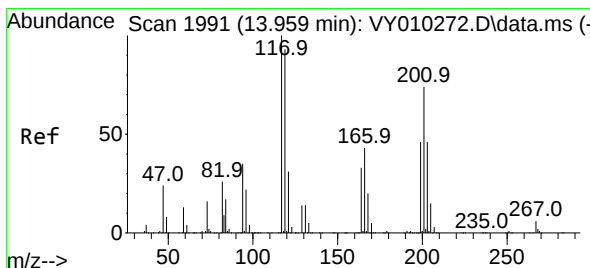
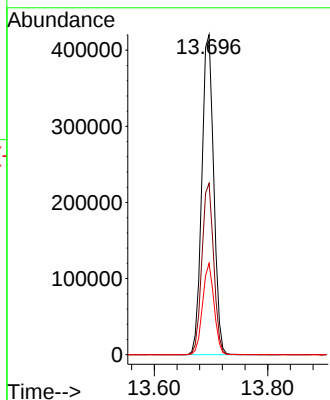
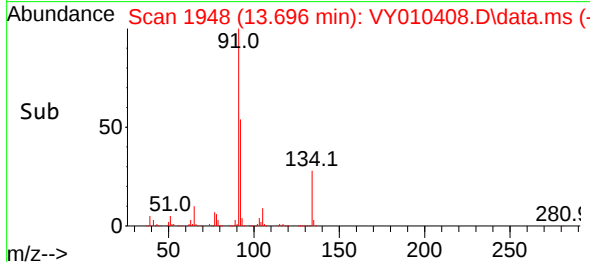
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 613589
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 27.7 13.0 38.9

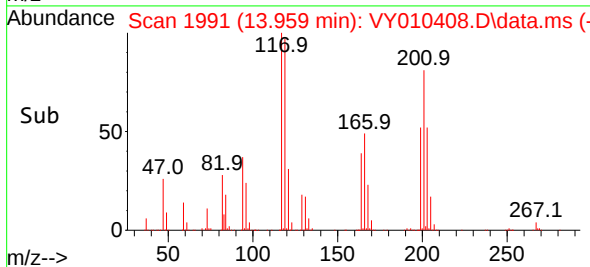
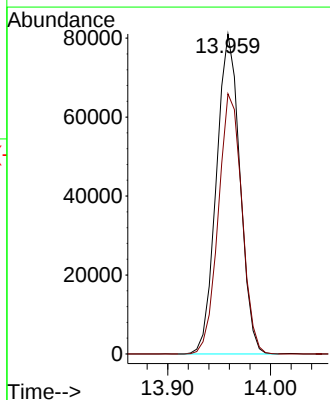
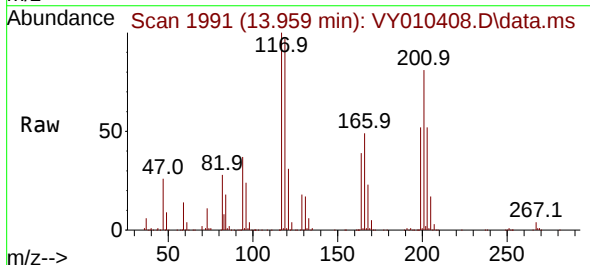
Manual Integrations
APPROVED

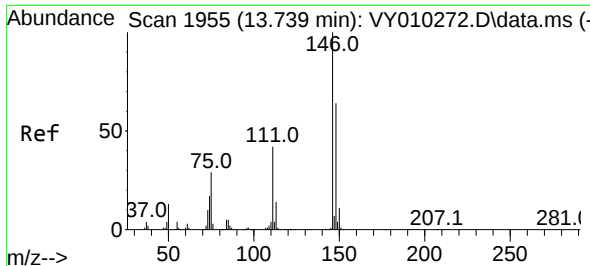
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#90
Hexachloroethane
Concen: 46.133 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

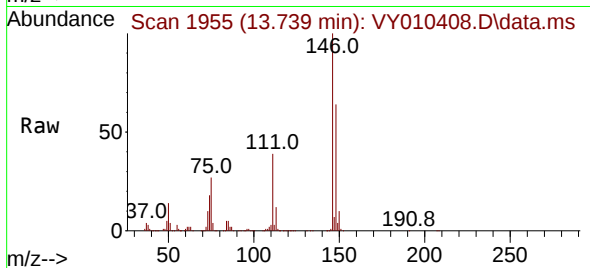
Tgt Ion:117 Resp: 128858
Ion Ratio Lower Upper
117 100
201 81.4 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 49.121 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

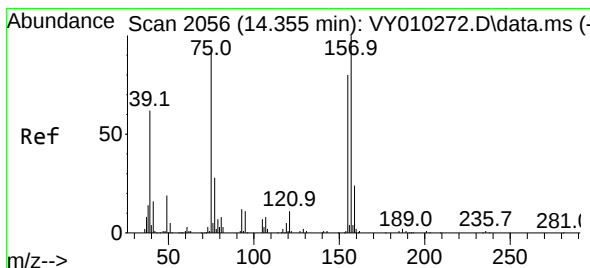
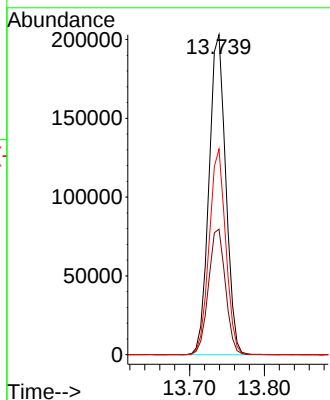
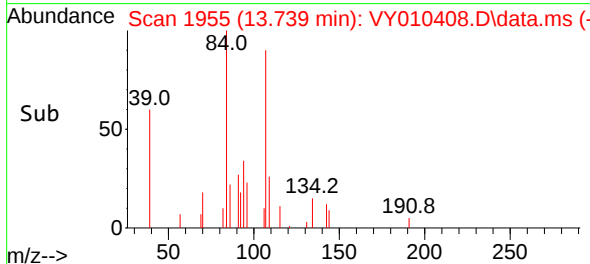
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



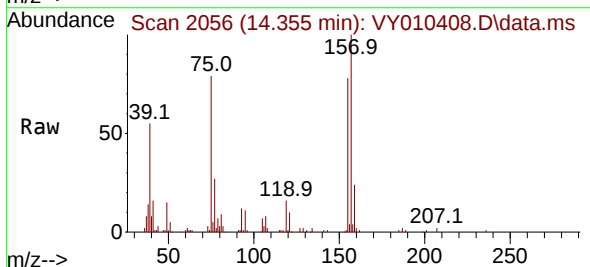
Tgt Ion:146 Resp: 316469
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 63.4 32.3 96.9

Manual Integrations
APPROVED

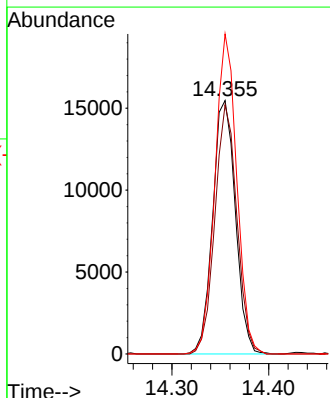
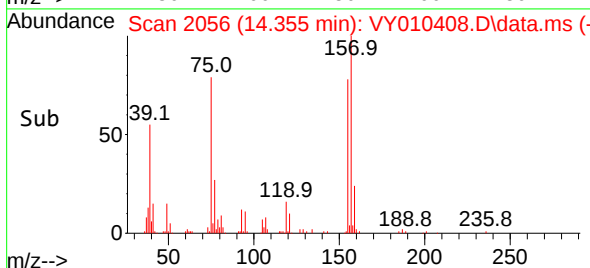
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

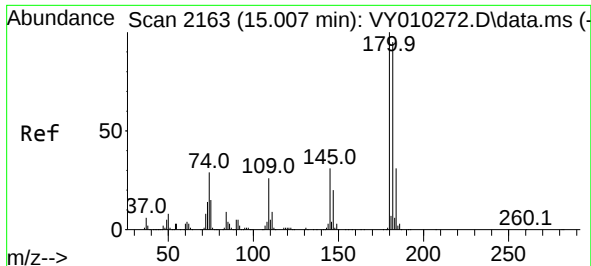


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.494 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05



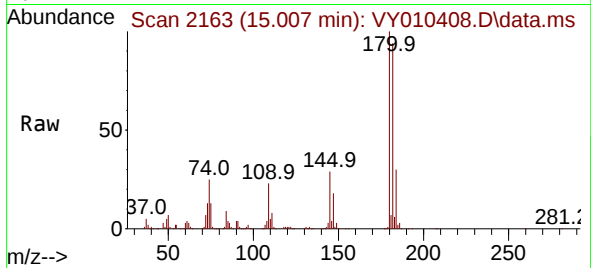
Tgt Ion: 75 Resp: 25213
Ion Ratio Lower Upper
75 100
155 95.2 38.0 113.9
157 121.2 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 48.665 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05

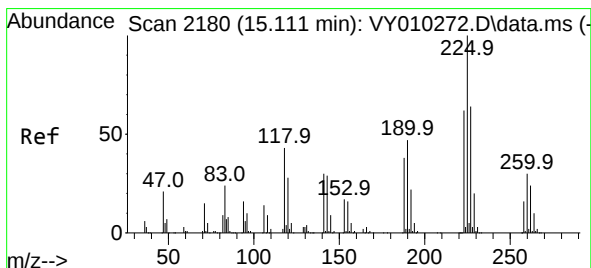
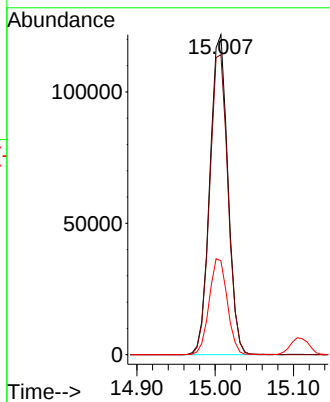
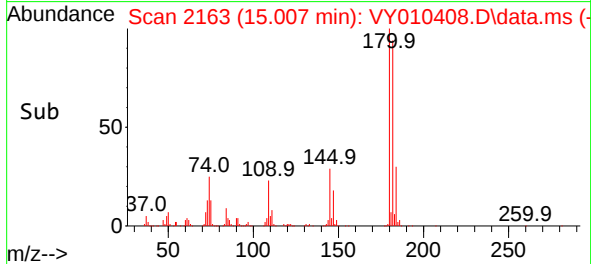
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



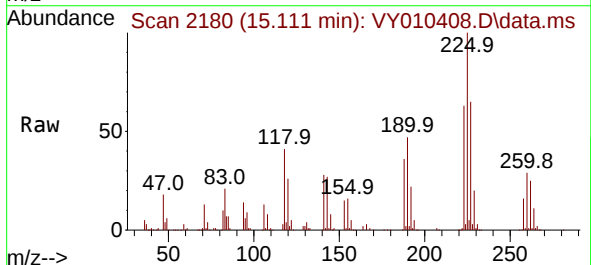
Tgt Ion:180 Resp: 19406
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 30.2 14.6 43.8

Manual Integrations
APPROVED

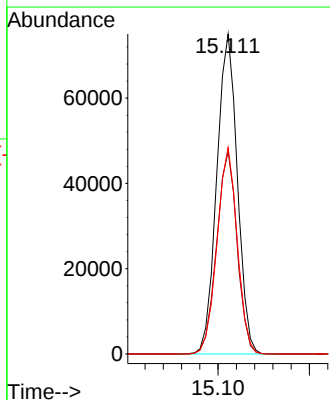
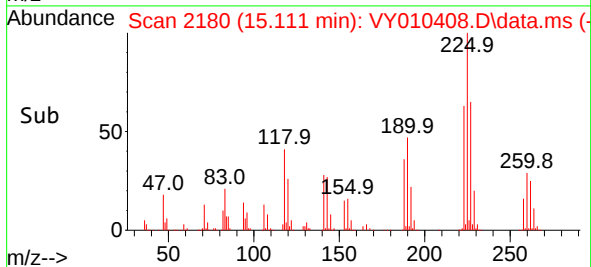
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

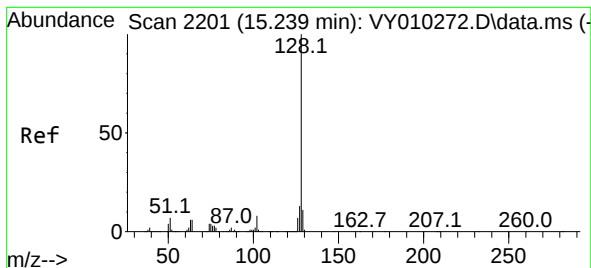


#94
Hexachlorobutadiene
Concen: 50.242 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010408.D
Acq: 08 Sep 2022 20:05



Tgt Ion:225 Resp: 117431
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.3
227 63.1 31.6 94.7





#95

Naphthalene

Concen: 49.885 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY010408.D

Acq: 08 Sep 2022 20:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

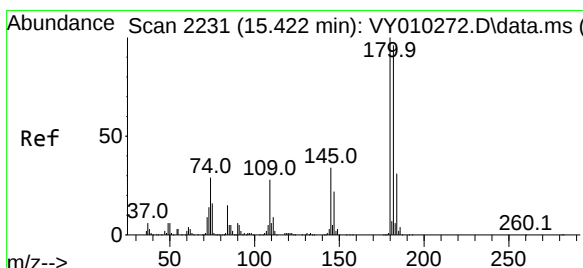
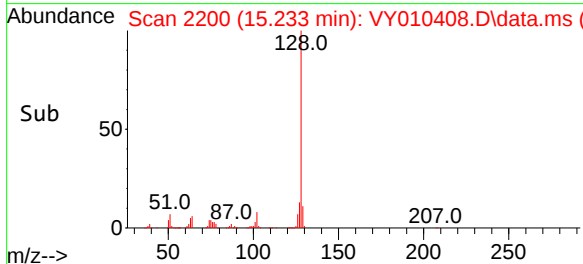
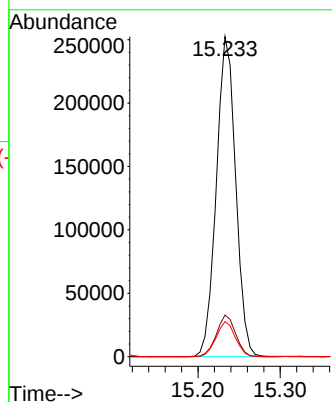
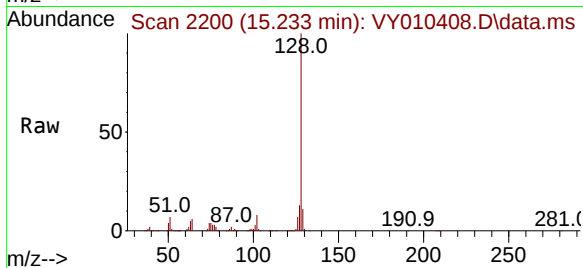
Tgt Ion:128	Resp: 41276
Ion Ratio	Lower Upper
128 100	
127 12.9	11.0 16.4
129 10.9	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#96

1,2,3-Trichlorobenzene

Concen: 50.159 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010408.D

Acq: 08 Sep 2022 20:05

Tgt Ion:180	Resp: 169409
Ion Ratio	Lower Upper
180 100	
182 95.1	47.3 141.9
145 32.2	15.3 45.9

