

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101222\
 Data File : VY010931.D
 Acq On : 12 Oct 2022 10:26
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/13/2022
 Supervised By :Mahesh Dadoda 10/13/2022

Quant Time: Oct 13 05:33:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	254972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	407139	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	363187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	175901	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	122574	47.427	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.860%		
35) Dibromofluoromethane	7.716	113	124189	45.951	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.900%		
50) Toluene-d8	10.179	98	472112	51.080	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.160%		
62) 4-Bromofluorobenzene	12.483	95	160356	43.964	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	87.920%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	89506	50.671	ug/l	98
3) Chloromethane	2.113	50	131442	44.738	ug/l	98
4) Vinyl Chloride	2.247	62	154025	43.537	ug/l	98
5) Bromomethane	2.650	94	101224	40.323	ug/l	100
6) Chloroethane	2.790	64	101939	43.237	ug/l	99
7) Trichlorofluoromethane	3.125	101	215231	49.957	ug/l	94
8) Diethyl Ether	3.527	74	73328	52.905	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	132136	53.495	ug/l	93
10) Methyl Iodide	4.088	142	166302	50.365	ug/l	92
11) Tert butyl alcohol	4.936	59	60330	270.335	ug/l	97
12) 1,1-Dichloroethene	3.869	96	125189	51.933	ug/l	87
13) Acrolein	3.723	56	21627	113.439	ug/l	98
14) Allyl chloride	4.472	41	201267	55.775	ug/l #	89
15) Acrylonitrile	5.155	53	183014	271.038	ug/l	98
16) Acetone	3.942	43	189116	288.117	ug/l #	89
17) Carbon Disulfide	4.192	76	372834	47.859	ug/l	99
18) Methyl Acetate	4.472	43	88600	52.842	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	330467	52.369	ug/l	99
20) Methylene Chloride	4.710	84	155449	54.512	ug/l #	83
21) trans-1,2-Dichloroethene	5.216	96	144119	51.199	ug/l	90
22) Diisopropyl ether	6.112	45	440936	55.715	ug/l	93
23) Vinyl Acetate	6.051	43	1301061	271.400	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	263968	54.772	ug/l	100
25) 2-Butanone	6.978	43	252047	267.088	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	234072	51.167	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	165732	53.053	ug/l	91
28) Bromochloromethane	7.326	49	100425	55.688	ug/l	92
29) Tetrahydrofuran	7.344	42	148082	266.844	ug/l	89
30) Chloroform	7.502	83	265328	53.346	ug/l	99
31) Cyclohexane	7.777	56	229501	49.611	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	233674	52.153	ug/l	96
36) 1,1-Dichloropropene	7.911	75	202922	52.011	ug/l	98
37) Ethyl Acetate	7.070	43	100078	52.272	ug/l #	94
38) Carbon Tetrachloride	7.899	117	211921	52.151	ug/l	98
39) Methylcyclohexane	9.179	83	247012	51.543	ug/l	93
40) Benzene	8.155	78	594783	52.922	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	59843m	53.191	ug/l	
42) 1,2-Dichloroethane	8.234	62	163117	51.337	ug/l	92
43) Isopropyl Acetate	8.271	43	180866	52.195	ug/l #	89
44) Trichloroethene	8.935	130	157135	51.637	ug/l	95
45) 1,2-Dichloropropane	9.209	63	150445	55.527	ug/l	95
46) Dibromomethane	9.301	93	80185	51.741	ug/l	95
47) Bromodichloromethane	9.496	83	203368	54.377	ug/l	100
48) Methyl methacrylate	9.289	41	83395	51.240	ug/l #	81
49) 1,4-Dioxane	9.295	88	20858	1093.346	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	508374	268.157	ug/l	89
52) Toluene	10.240	92	375196	52.455	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	205709	53.126	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	237167	53.486	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	115011	52.890	ug/l	99
56) Ethyl methacrylate	10.508	69	150694	53.935	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	196693	53.202	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	366251	254.426	ug/l	97
59) 2-Hexanone	10.831	43	364250	277.414	ug/l	87
60) Dibromochloromethane	10.983	129	137807	52.856	ug/l	100
61) 1,2-Dibromoethane	11.087	107	108340	52.253	ug/l	99
64) Tetrachloroethene	10.715	164	150811	52.371	ug/l	96
65) Chlorobenzene	11.514	112	394879	52.503	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	145248	52.835	ug/l	98
67) Ethyl Benzene	11.593	91	724386	53.518	ug/l	99
68) m/p-Xylenes	11.703	106	552618	104.322	ug/l	96
69) o-Xylene	12.026	106	260673	52.634	ug/l	95
70) Styrene	12.044	104	443255	53.105	ug/l	96
71) Bromoform	12.209	173	84482	51.628	ug/l #	99
73) Isopropylbenzene	12.331	105	705136	54.529	ug/l	99
74) N-amyl acetate	12.142	43	161328	54.283	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	128466	53.173	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	97959m	54.992	ug/l	
77) Bromobenzene	12.605	156	156327	52.698	ug/l	100
78) n-propylbenzene	12.672	91	861961	54.730	ug/l	100
79) 2-Chlorotoluene	12.758	91	474621	53.866	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	588776	53.832	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	46420	54.435	ug/l	85
82) 4-Chlorotoluene	12.855	91	492528	53.458	ug/l	100
83) tert-Butylbenzene	13.075	119	509958	54.690	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	580468	53.981	ug/l	99
85) sec-Butylbenzene	13.251	105	766015	54.575	ug/l	100
86) p-Isopropyltoluene	13.367	119	641808	54.502	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	313941	52.141	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	309497	51.911	ug/l	98
89) n-Butylbenzene	13.696	91	603109	55.655	ug/l	99
90) Hexachloroethane	13.959	117	120547	53.518	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	273455	52.107	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20059	51.632	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	159994	51.959	ug/l	99
94) Hexachlorobutadiene	15.111	225	97638	51.427	ug/l	99
95) Naphthalene	15.233	128	315489	53.758	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	136111	51.854	ug/l	98

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Response via : Initial Calibration

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

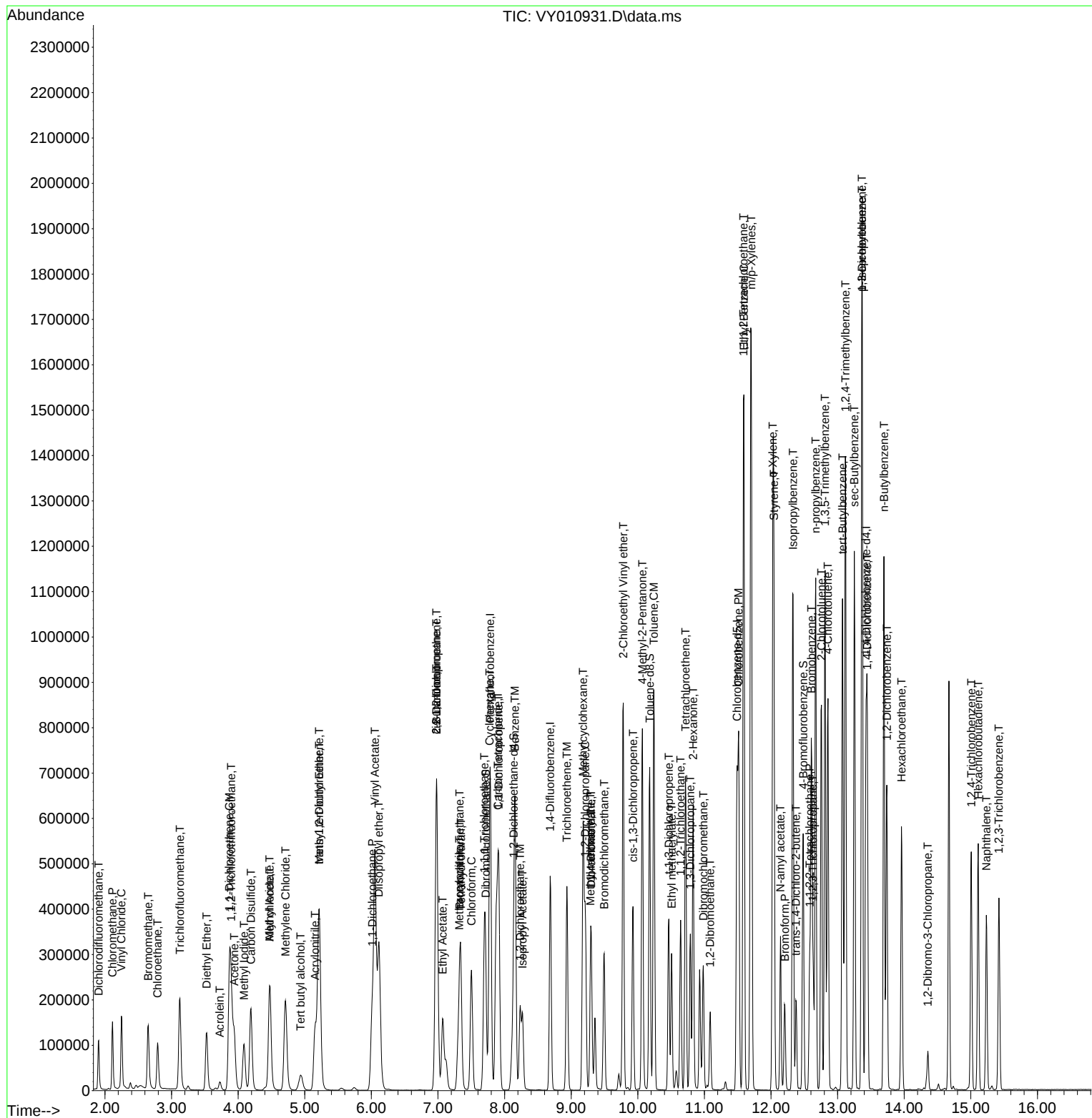
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 Data File : VY010931.D
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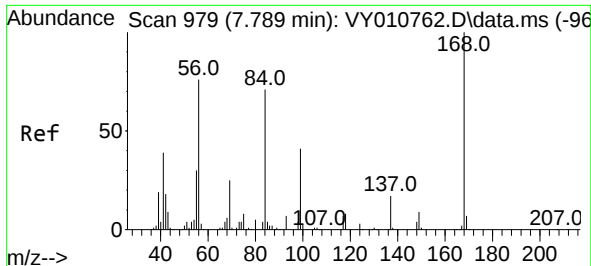
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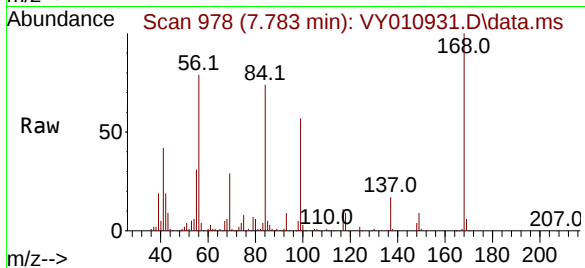
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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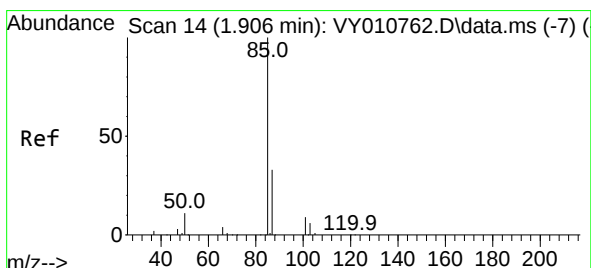
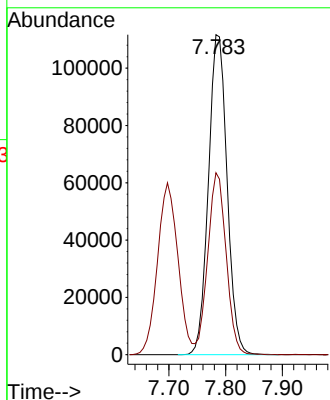
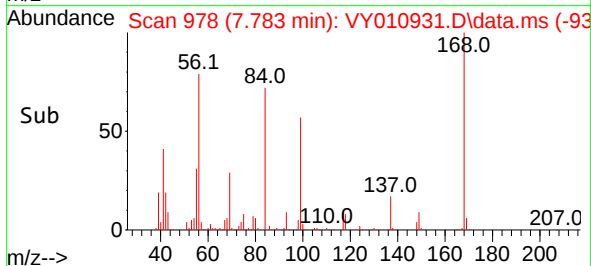
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 254972
Ion Ratio Lower Upper
168 100
99 56.9 46.9 70.3

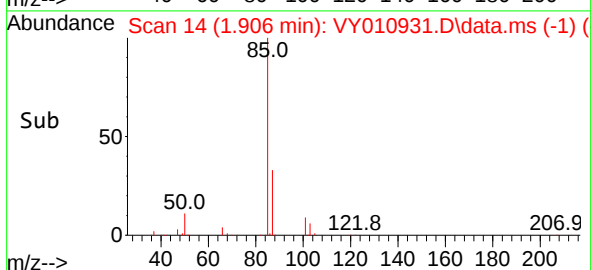
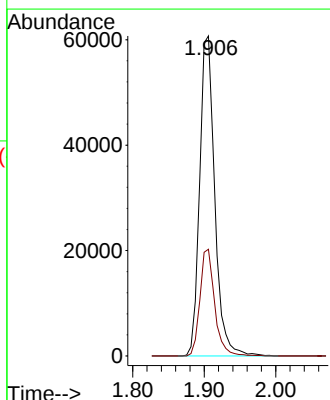
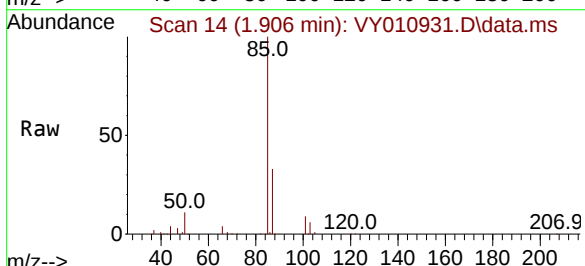
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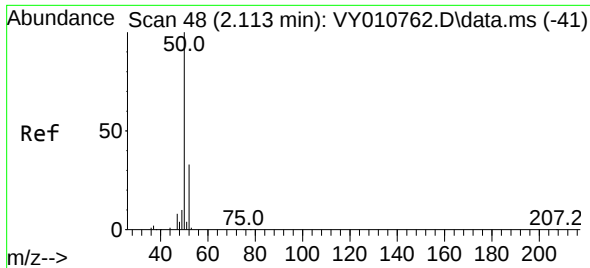
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#2
Dichlorodifluoromethane
Concen: 50.671 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

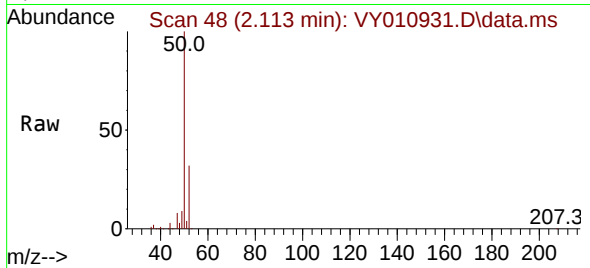
Tgt Ion: 85 Resp: 89506
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2





#3
Chloromethane
Concen: 44.738 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

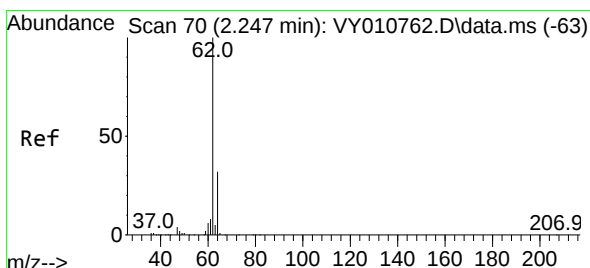
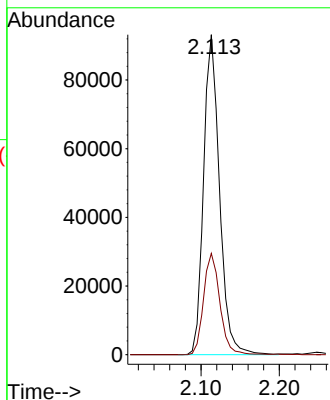
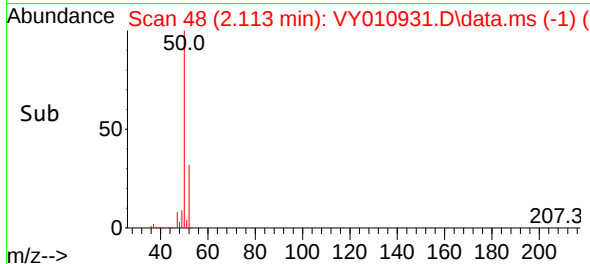
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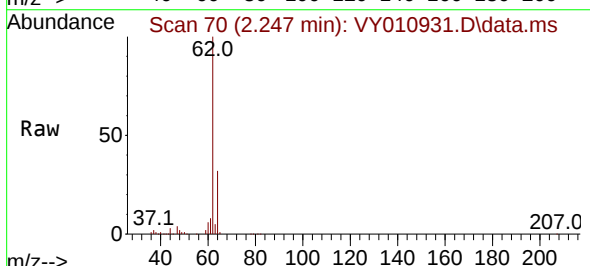
Tgt Ion: 50 Resp: 13144
Ion Ratio Lower Upper
50 100
52 31.6 24.6 37.0

Manual Integrations
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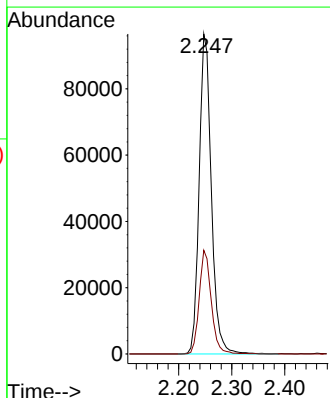
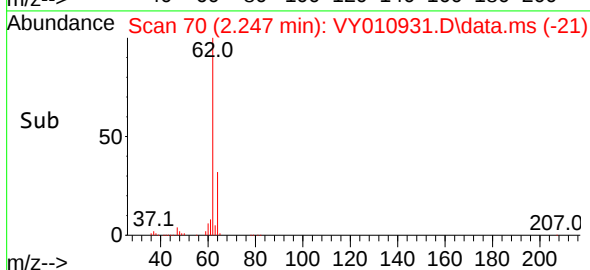
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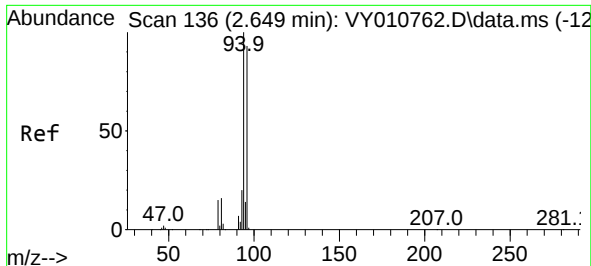


#4
Vinyl Chloride
Concen: 43.537 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26



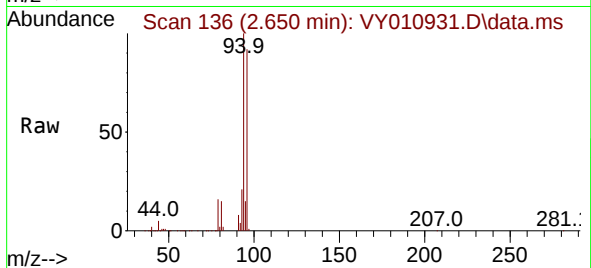
Tgt Ion: 62 Resp: 154025
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6





#5
Bromomethane
Concen: 40.323 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

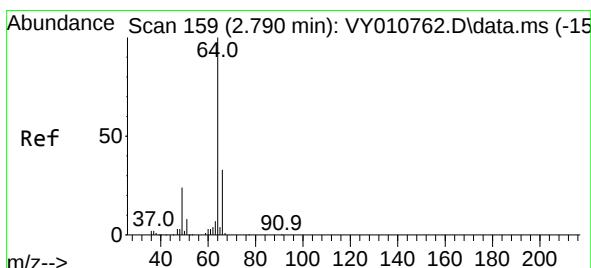
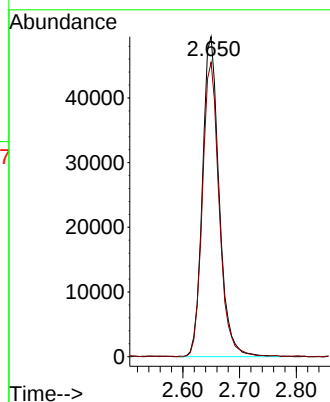
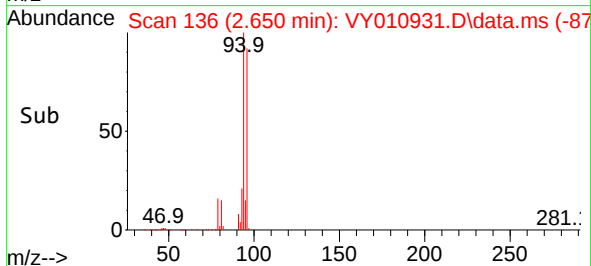
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Tgt Ion: 94 Resp: 101224
Ion Ratio Lower Upper
94 100
96 91.8 73.5 110.3

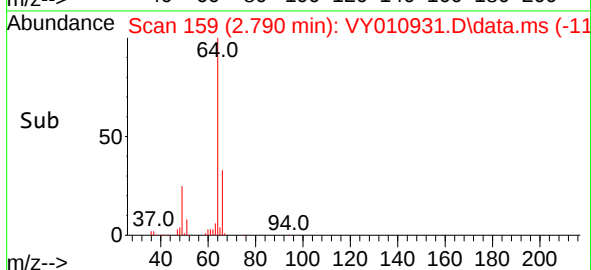
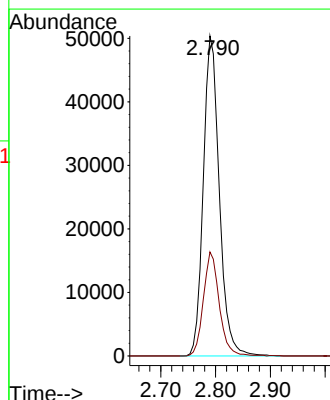
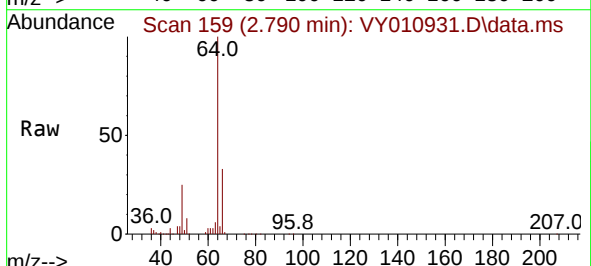
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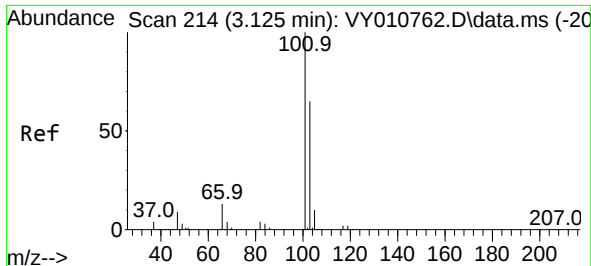
Reviewed By :Krupa Patel 10/13/2022
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#6
Chloroethane
Concen: 43.237 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

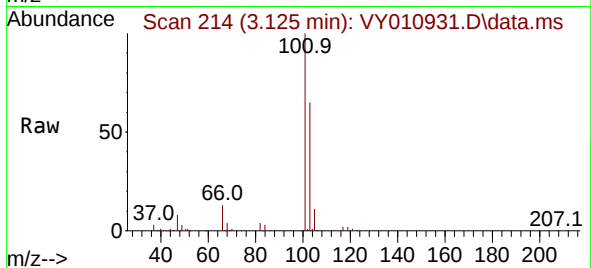
Tgt Ion: 64 Resp: 101939
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 49.957 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY010931.D
 Acq: 12 Oct 2022 10:26

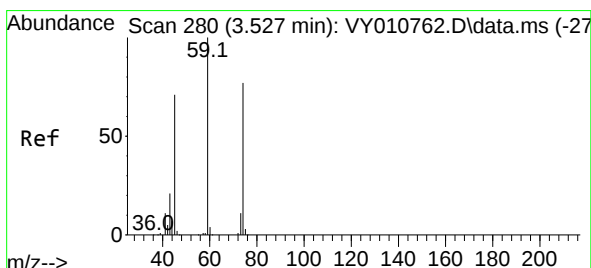
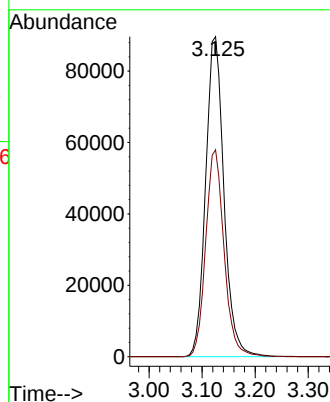
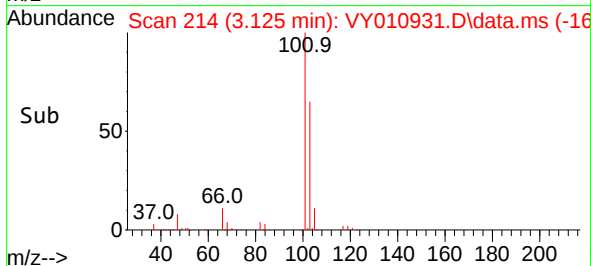
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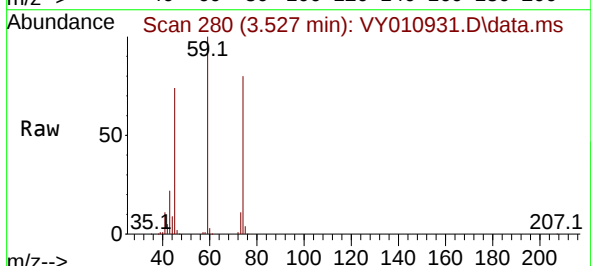
Tgt Ion:101 Resp: 21523
 Ion Ratio Lower Upper
 101 100
 103 64.7 48.0 72.0

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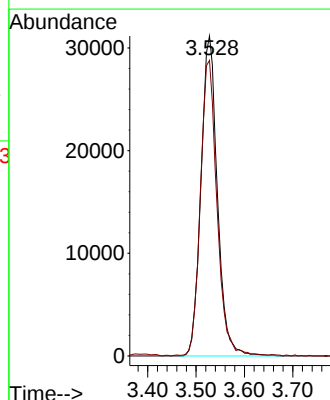
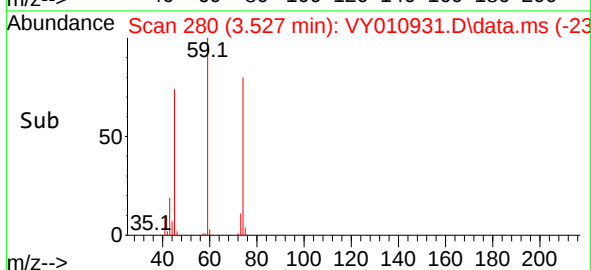
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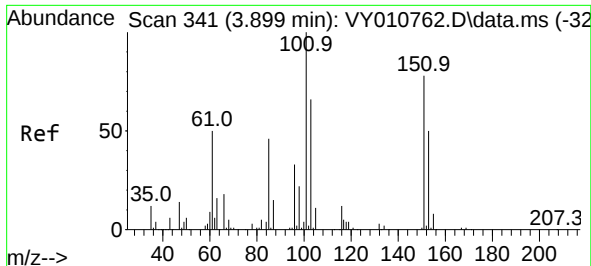


#8
 Diethyl Ether
 Concen: 52.905 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY010931.D
 Acq: 12 Oct 2022 10:26



Tgt Ion: 74 Resp: 73328
 Ion Ratio Lower Upper
 74 100
 45 93.8 55.1 165.5





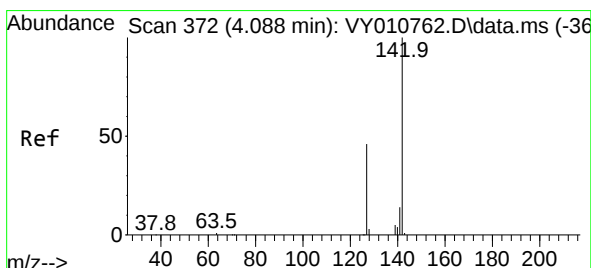
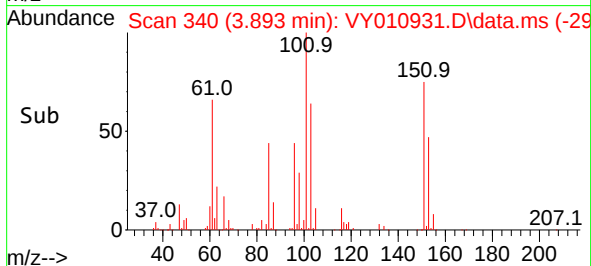
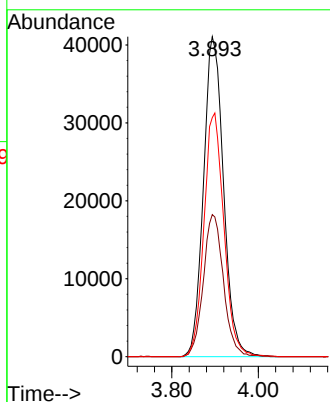
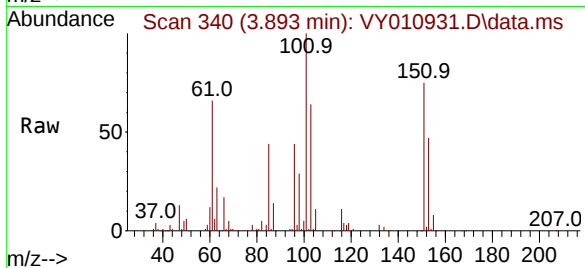
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.495 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 132130
Ion Ratio Lower Upper
101 100
85 44.6 40.6 60.8
151 75.8 64.9 97.3

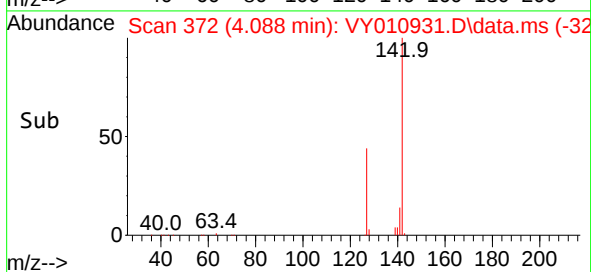
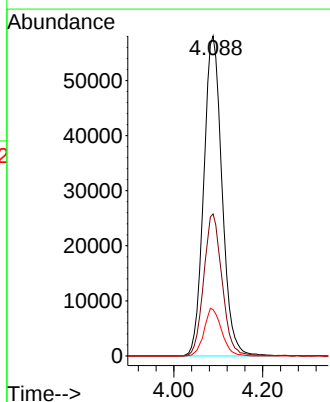
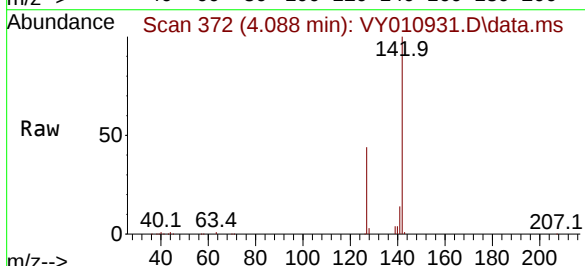
Manual Integrations
APPROVED

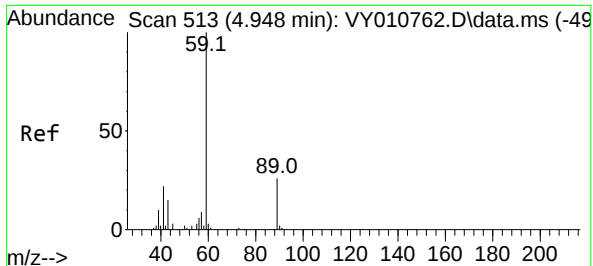
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#10
Methyl Iodide
Concen: 50.365 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

Tgt Ion:142 Resp: 166302
Ion Ratio Lower Upper
142 100
127 44.6 41.5 62.3
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 270.335 ug/l

RT: 4.936 min Scan# 513

Delta R.T. -0.012 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 60330

Ion Ratio Lower Upper

59 100

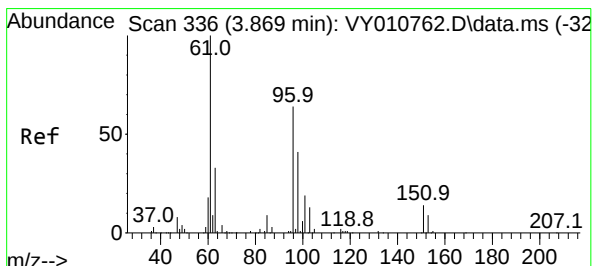
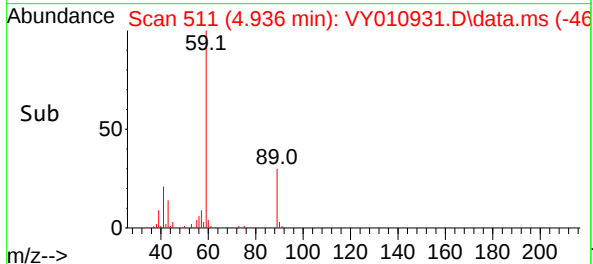
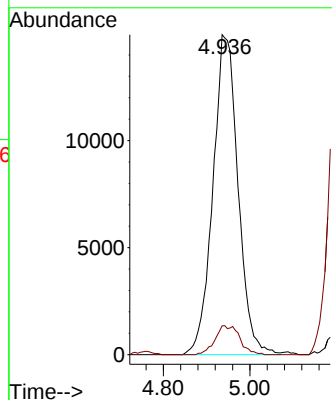
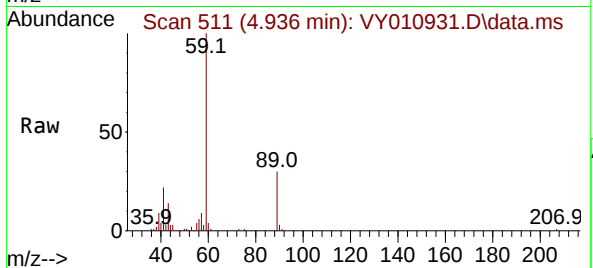
57 8.9 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#12

1,1-Dichloroethene

Concen: 51.933 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

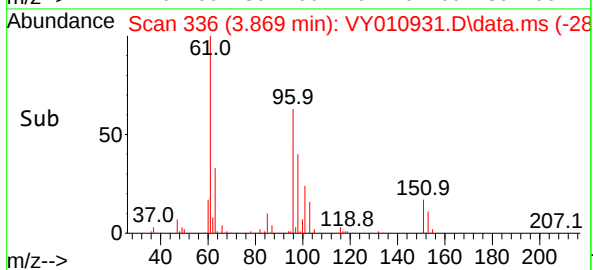
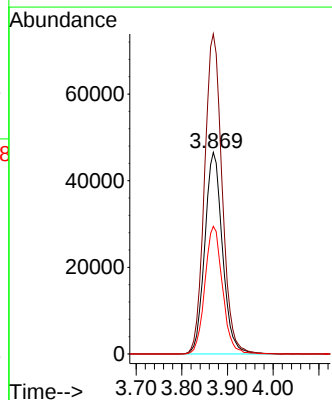
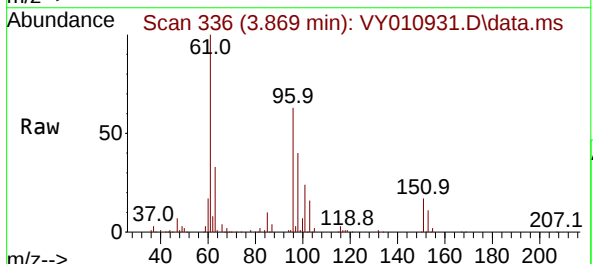
Tgt Ion: 96 Resp: 125189

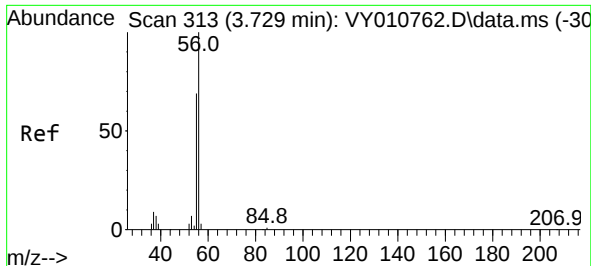
Ion Ratio Lower Upper

96 100

61 158.8 145.8 218.6

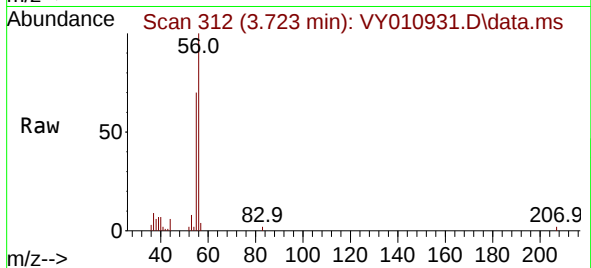
98 63.4 52.5 78.7





#13
Acrolein
Concen: 113.439 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

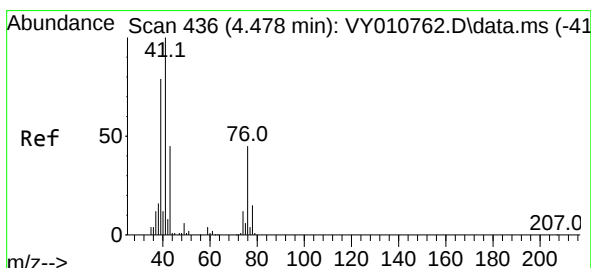
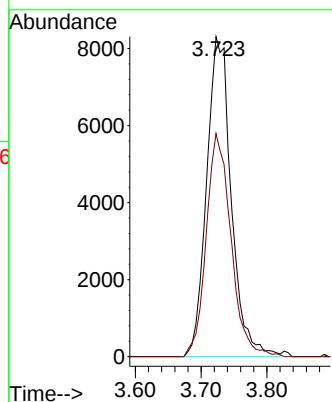
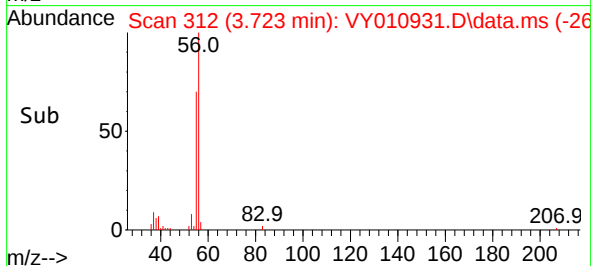
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 2162
Ion Ratio Lower Upper
56 100
55 70.2 57.6 86.4

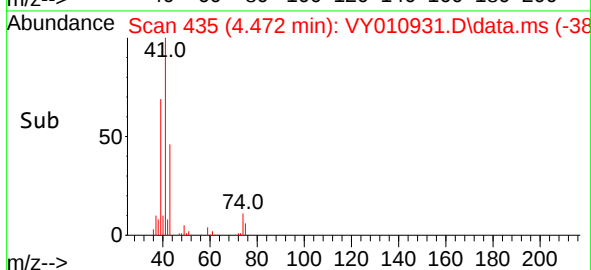
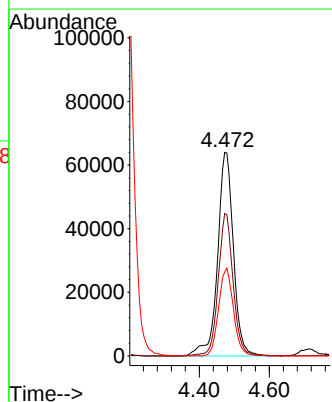
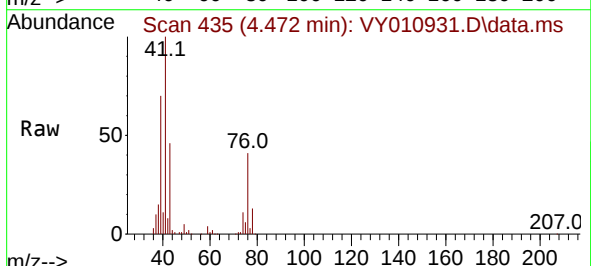
Manual Integrations
APPROVED

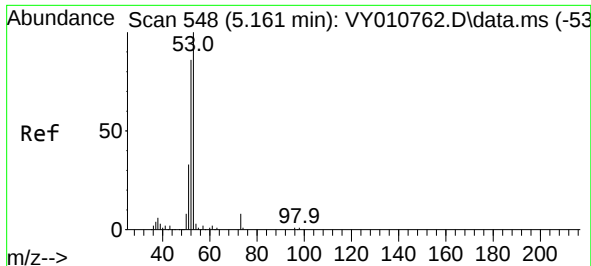
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#14
Allyl chloride
Concen: 55.775 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

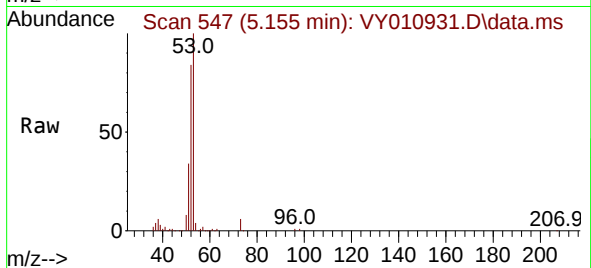
Tgt Ion: 41 Resp: 201267
Ion Ratio Lower Upper
41 100
39 65.8 58.8 88.2
76 40.1 25.1 37.7#





#15
Acrylonitrile
Concen: 271.038 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

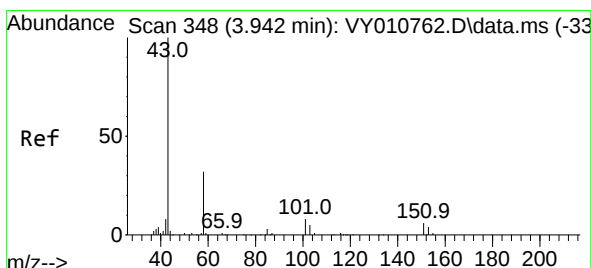
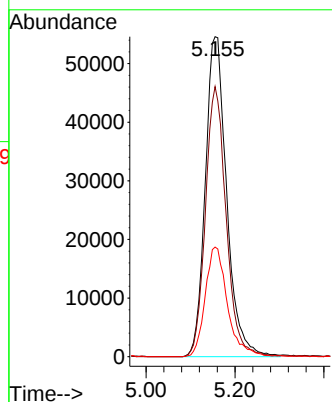
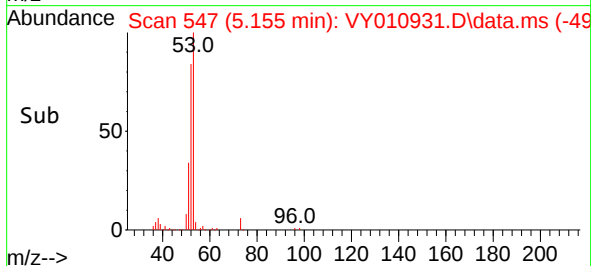
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 183014
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 35.5 29.8 44.6

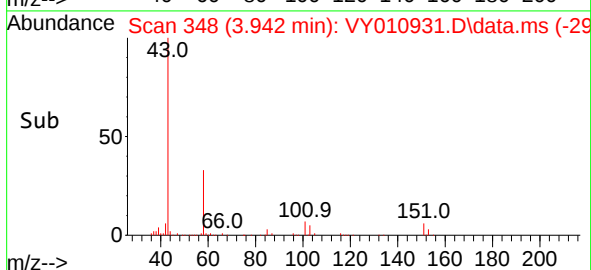
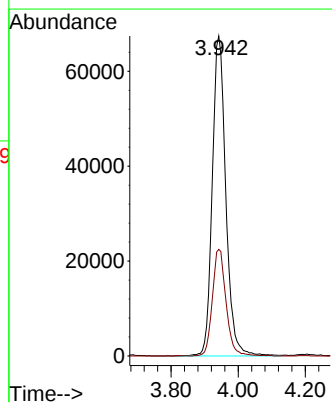
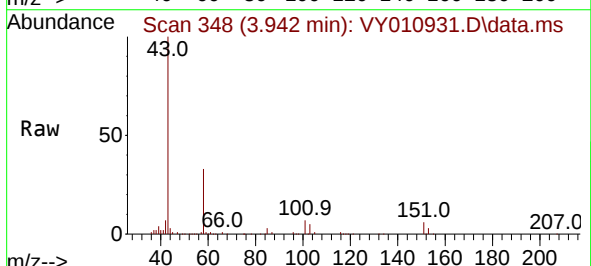
Manual Integrations
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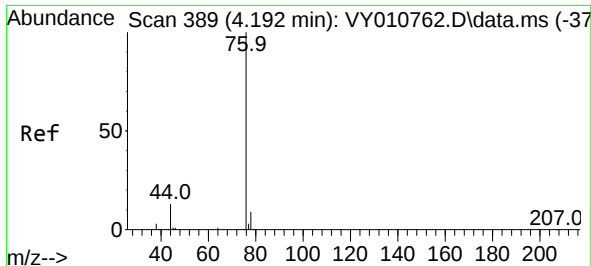
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#16
Acetone
Concen: 288.117 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

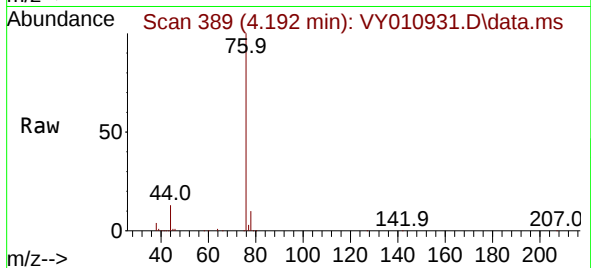
Tgt Ion: 43 Resp: 189116
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#





#17
Carbon Disulfide
Concen: 47.859 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

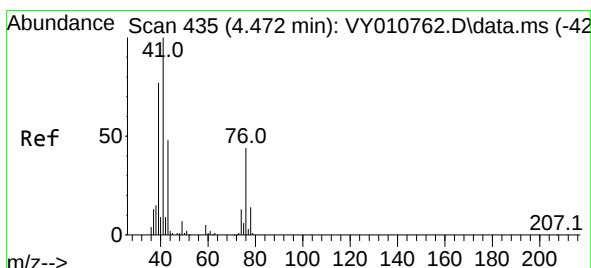
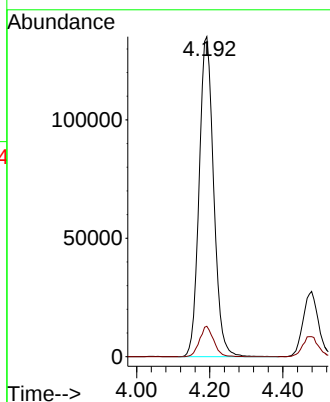
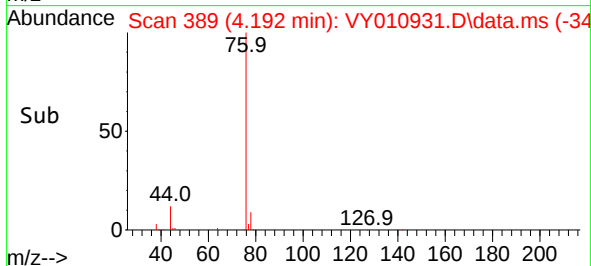
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 372834
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

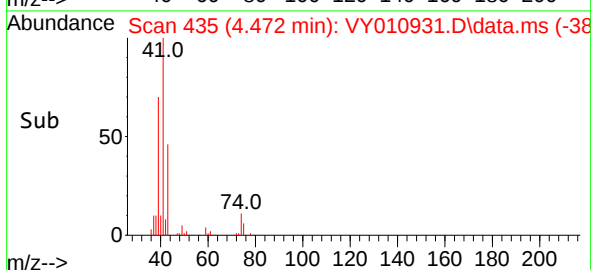
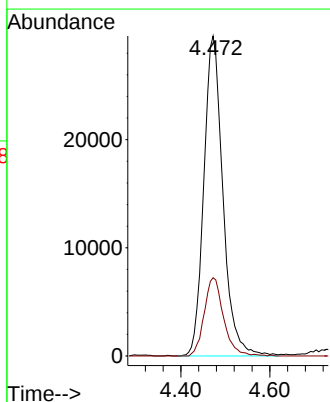
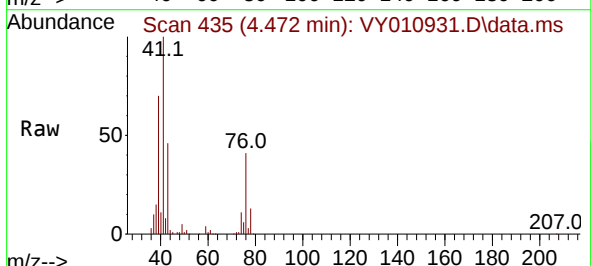
Manual Integrations
APPROVED

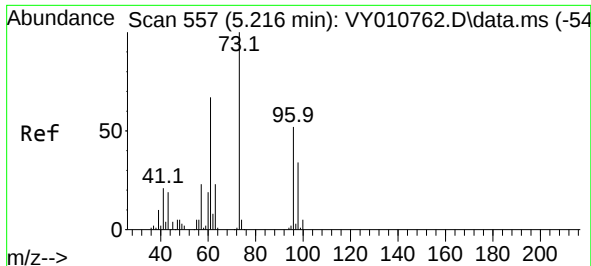
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#18
Methyl Acetate
Concen: 52.842 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

Tgt Ion: 43 Resp: 88600
Ion Ratio Lower Upper
43 100
74 24.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 52.369 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 33046

Ion Ratio Lower Upper

73 100

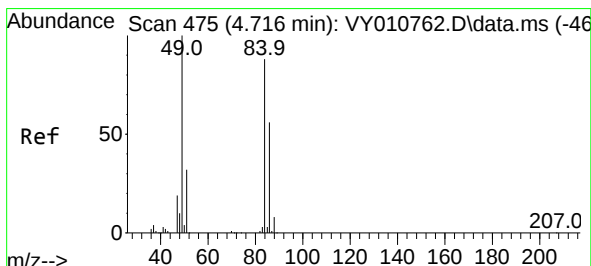
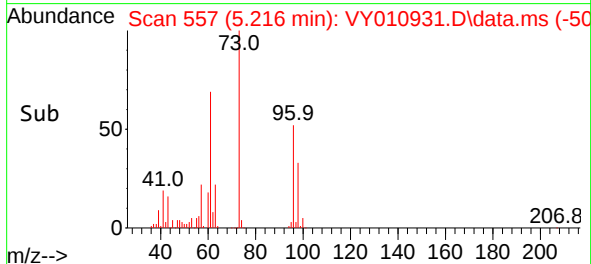
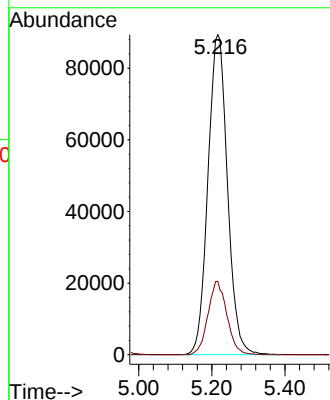
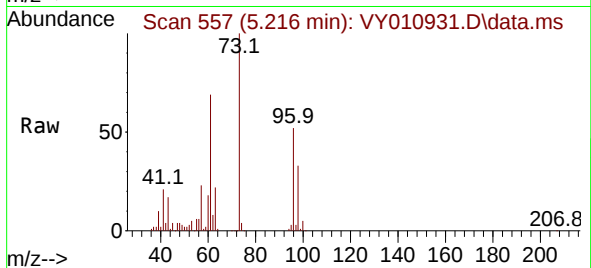
57 22.9 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#20

Methylene Chloride

Concen: 54.512 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

Tgt Ion: 84 Resp: 155449

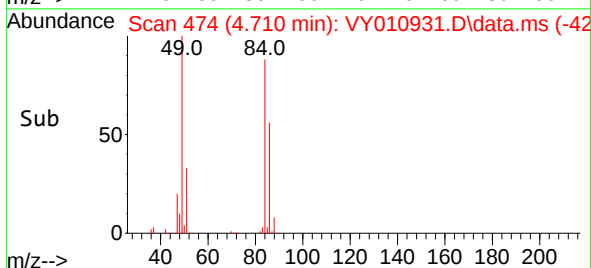
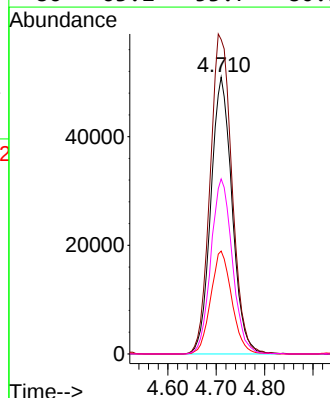
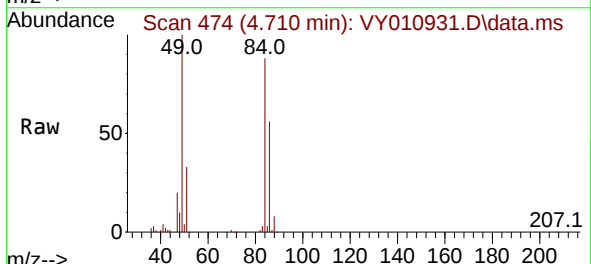
Ion Ratio Lower Upper

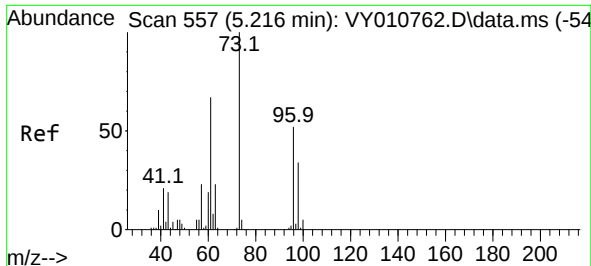
84 100

49 113.6 114.4 171.6#

51 37.2 35.3 52.9

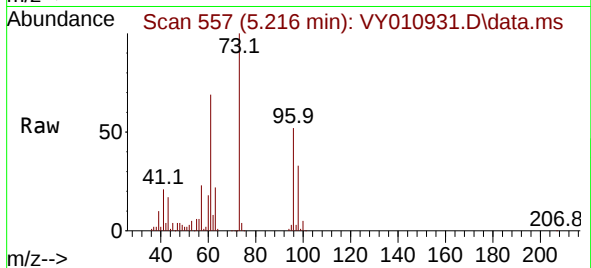
86 63.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 51.199 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

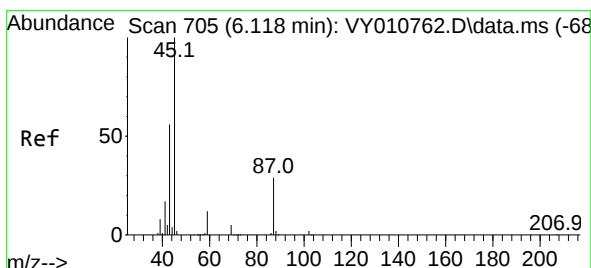
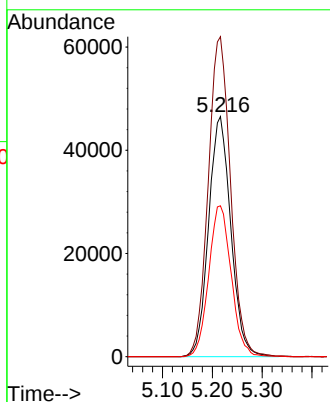
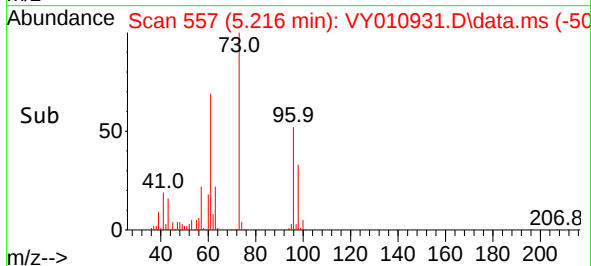
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



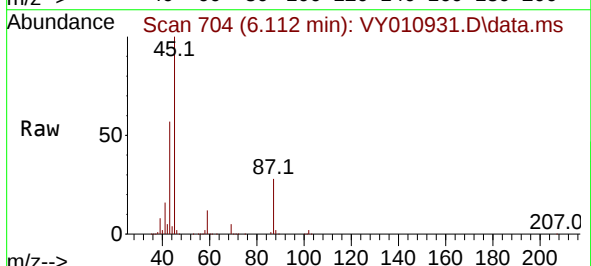
Tgt Ion: 96 Resp: 144119
Ion Ratio Lower Upper
96 100
61 133.3 120.5 180.7
98 62.8 49.8 74.8

Manual Integrations
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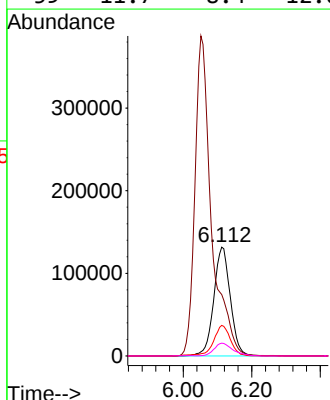
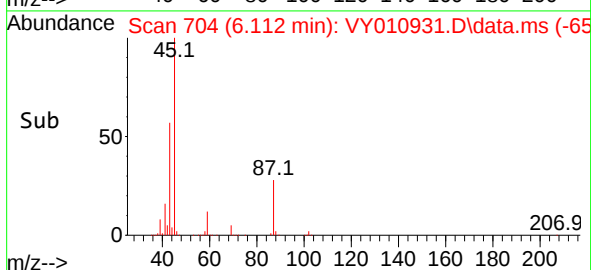
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

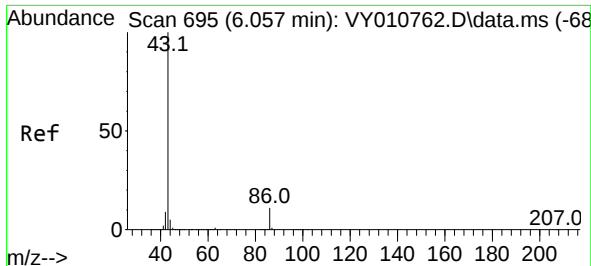


#22
Diisopropyl ether
Concen: 55.715 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26



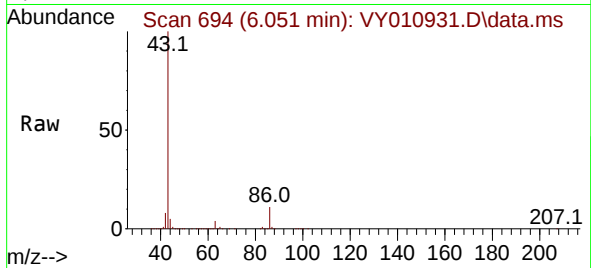
Tgt Ion: 45 Resp: 440936
Ion Ratio Lower Upper
45 100
43 56.3 49.3 73.9
87 28.1 19.2 28.8
59 11.7 8.4 12.6





#23
 Vinyl Acetate
 Concen: 271.400 ug/l
 RT: 6.051 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY010931.D
 Acq: 12 Oct 2022 10:26

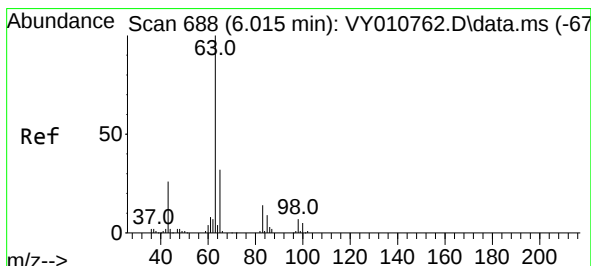
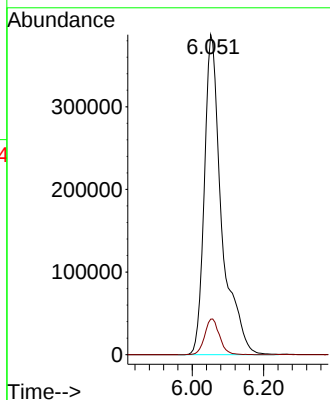
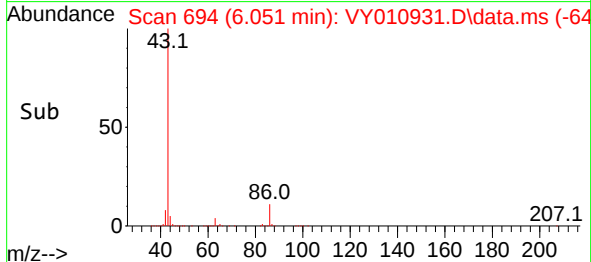
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 130106
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7

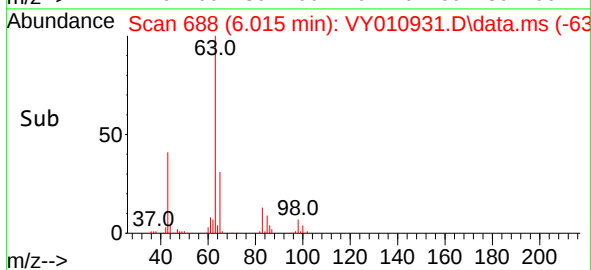
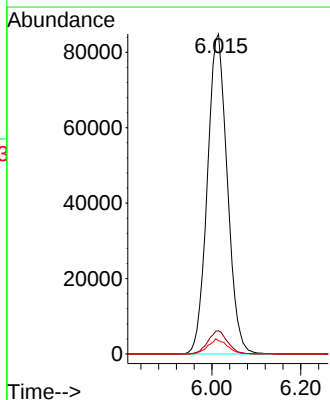
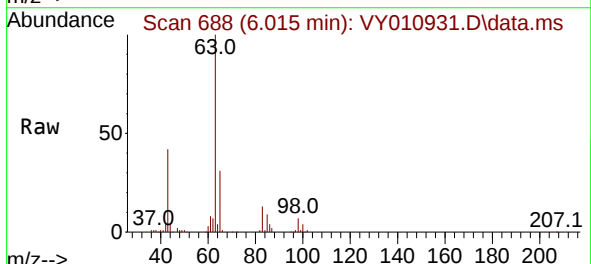
Manual Integrations
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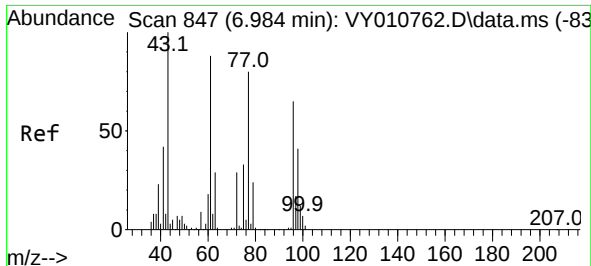
Reviewed By :Krupa Patel 10/13/2022
 Supervised By :Mahesh Dadoda 10/13/2022



#24
 1,1-Dichloroethane
 Concen: 54.772 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY010931.D
 Acq: 12 Oct 2022 10:26

Tgt Ion: 63 Resp: 263968
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.1 2.0 5.8





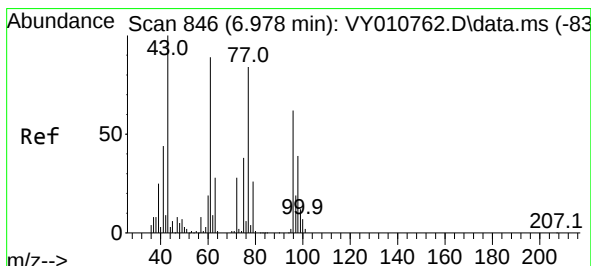
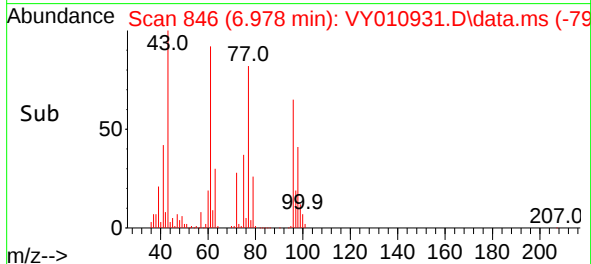
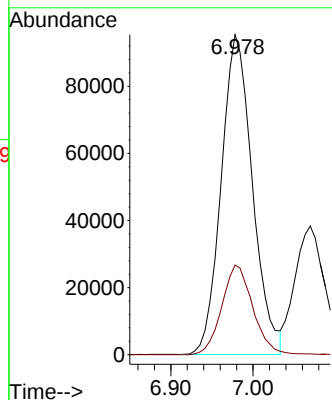
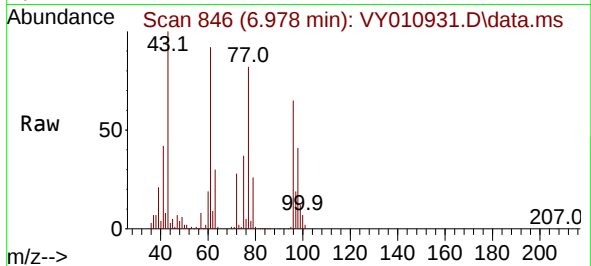
#25
2-Butanone
Concen: 267.088 ug/l
RT: 6.978 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 25204
Ion Ratio Lower Upper
43 100
72 28.0 17.7 26.5

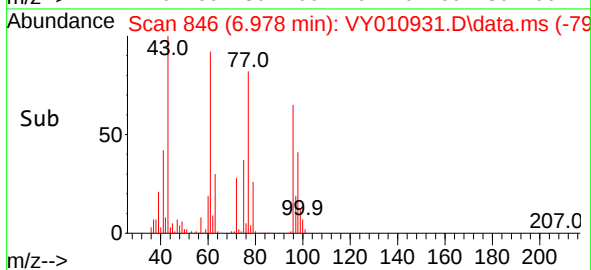
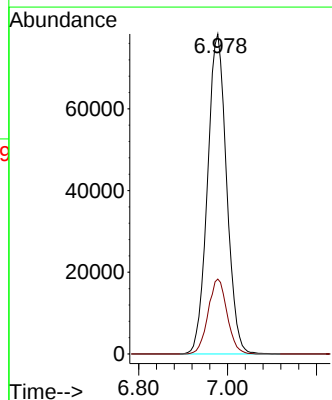
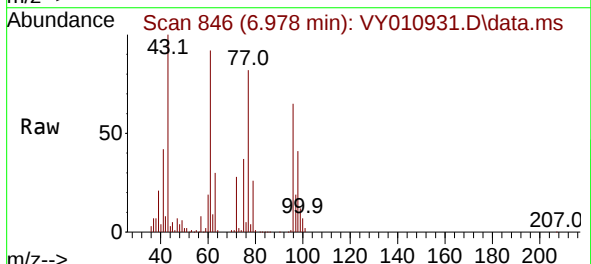
Manual Integrations
APPROVED

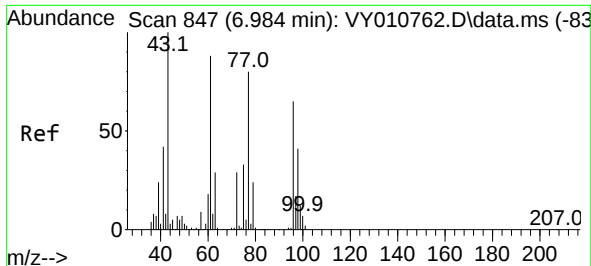
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#26
2,2-Dichloropropane
Concen: 51.167 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

Tgt Ion: 77 Resp: 234072
Ion Ratio Lower Upper
77 100
97 23.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 53.053 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

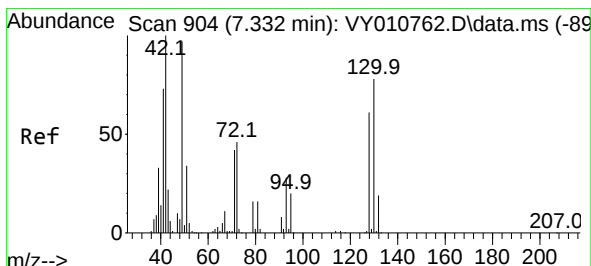
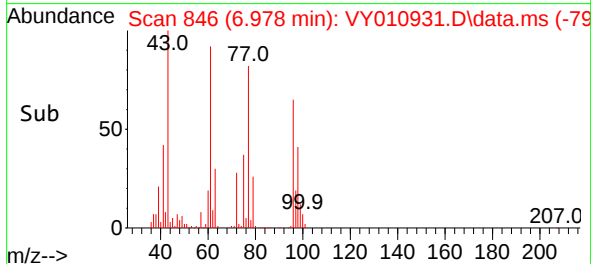
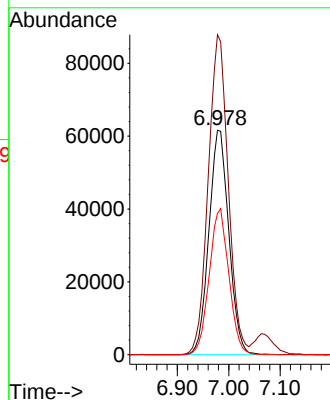
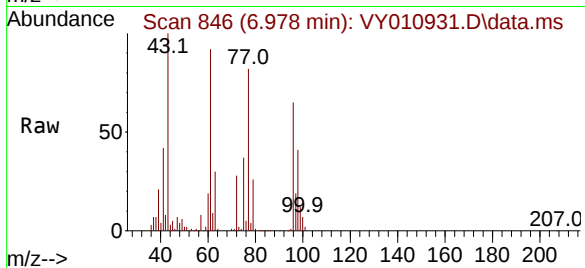
Tgt Ion:	96	Resp:	16573
Ion	Ratio	Lower	Upper
96	100		
61	143.2	0.0	319.8
98	64.2	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#28

Bromochloromethane

Concen: 55.688 ug/l

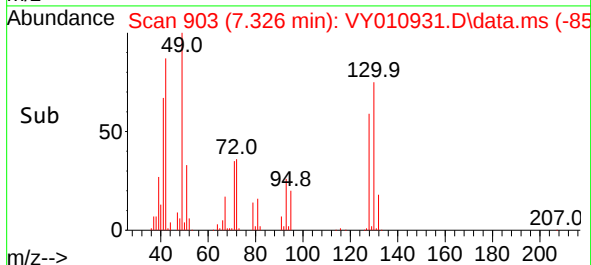
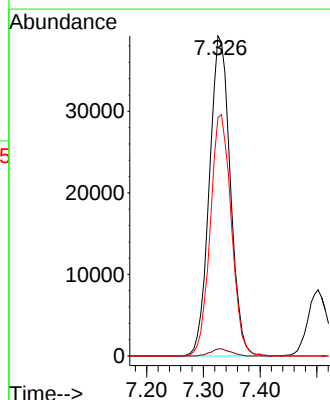
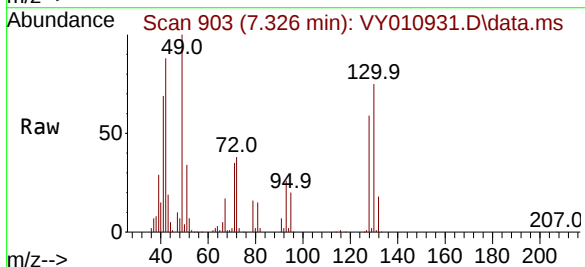
RT: 7.326 min Scan# 903

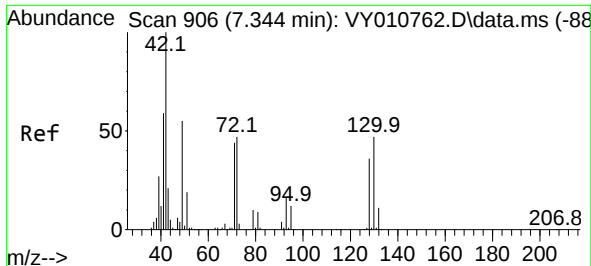
Delta R.T. -0.006 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

Tgt Ion:	49	Resp:	100425
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.2
130	75.8	55.4	83.0





#29

Tetrahydrofuran

Concen: 266.844 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 14808

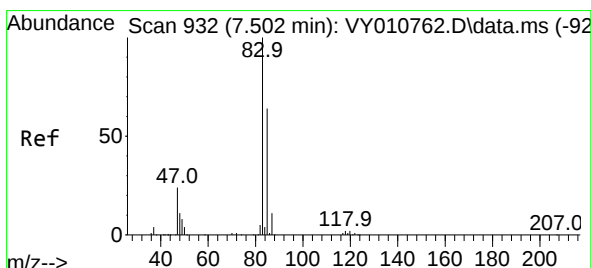
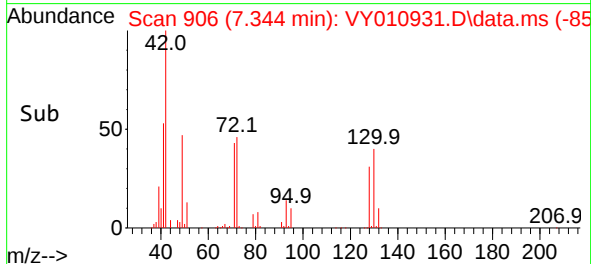
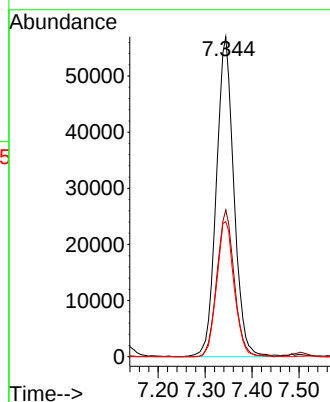
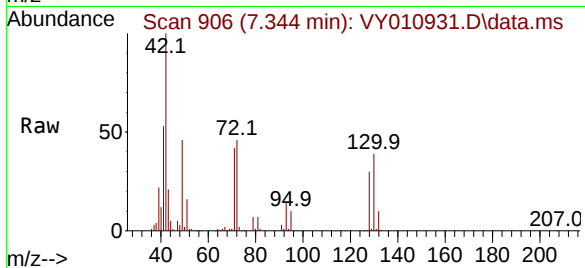
Ion	Ratio	Lower	Upper
42	100		
72	45.3	30.3	45.5
71	42.1	29.0	43.4

Manual Integrations

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Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#30

Chloroform

Concen: 53.346 ug/l

RT: 7.502 min Scan# 932

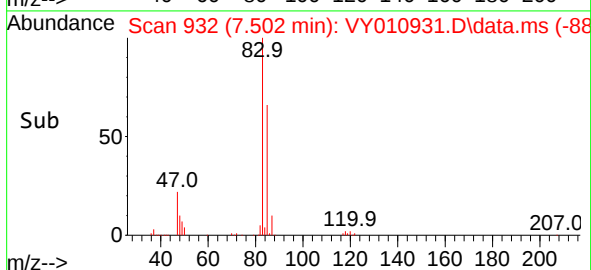
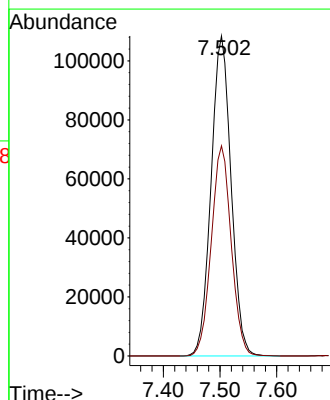
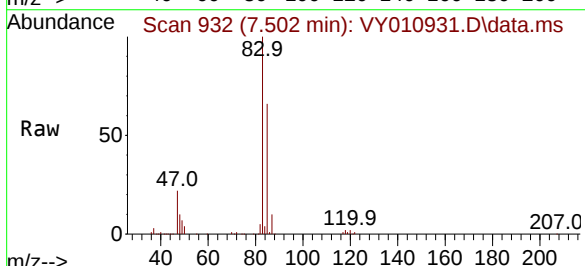
Delta R.T. 0.000 min

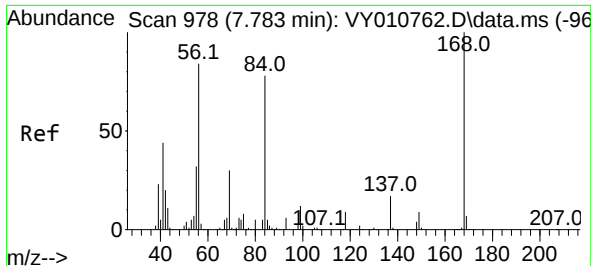
Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

Tgt Ion: 83 Resp: 265328

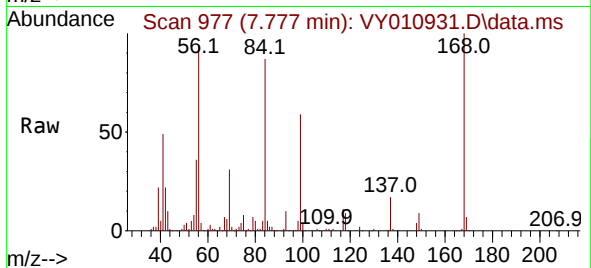
Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.8	77.6





#31
Cyclohexane
Concen: 49.611 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

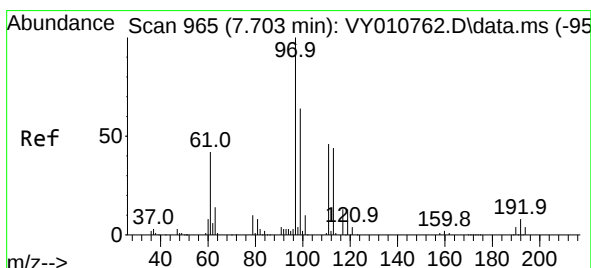
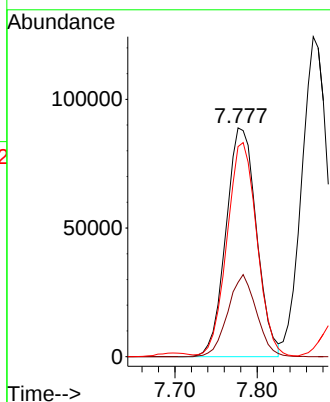
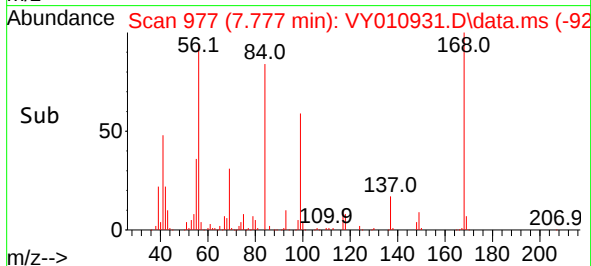
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 22950
Ion Ratio Lower Upper
56 100
69 32.5 26.7 40.1
84 90.3 67.2 100.8

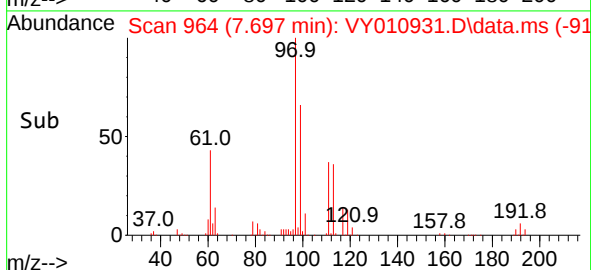
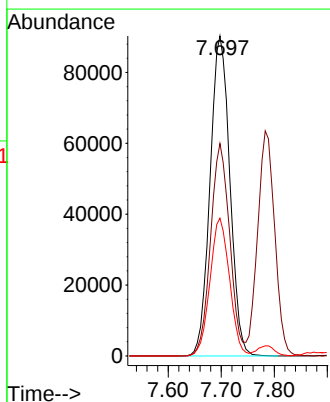
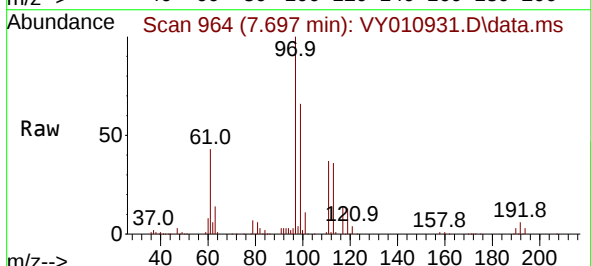
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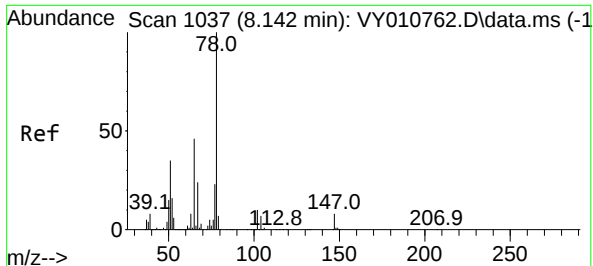
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#32
1,1,1-Trichloroethane
Concen: 52.153 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

Tgt Ion: 97 Resp: 233674
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 42.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.427 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 122574

Ion Ratio Lower Upper

65 100

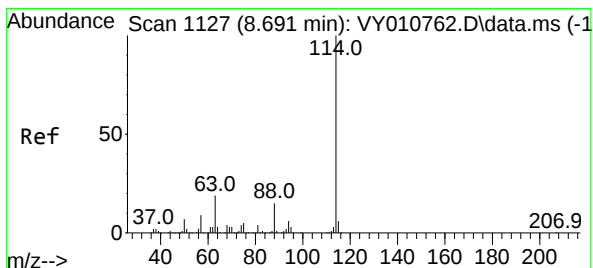
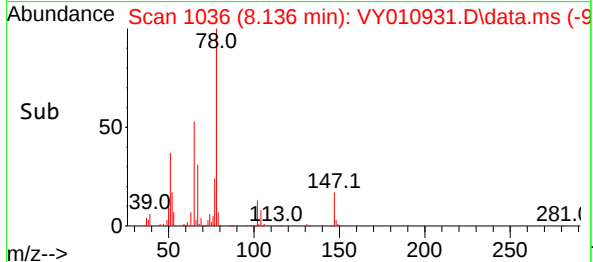
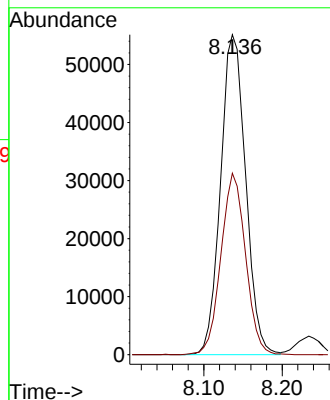
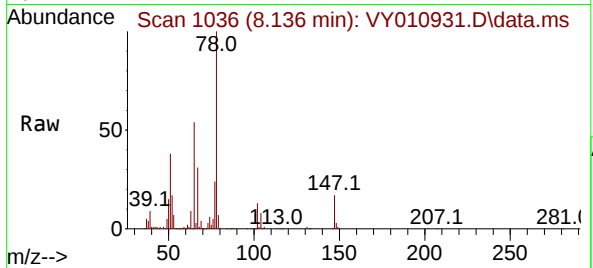
67 55.8 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

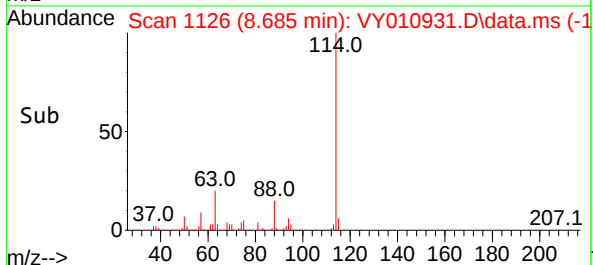
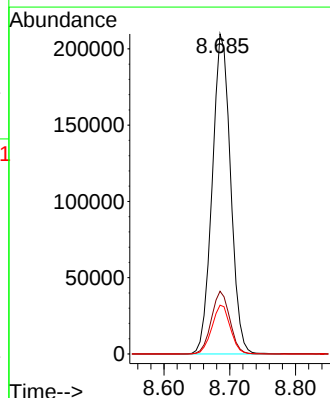
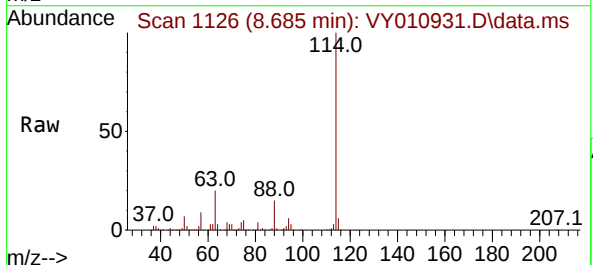
Tgt Ion:114 Resp: 407139

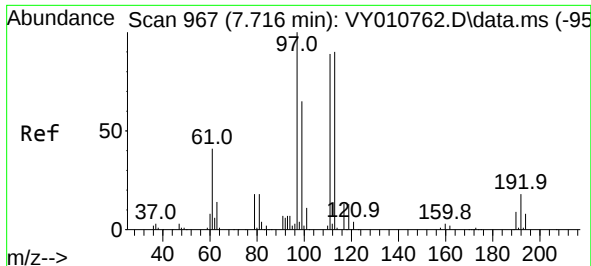
Ion Ratio Lower Upper

114 100

63 19.6 0.0 43.2

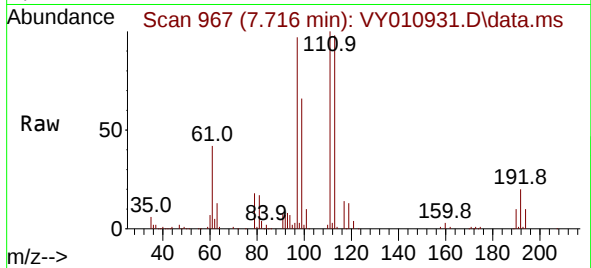
88 15.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 45.951 ug/l
RT: 7.716 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

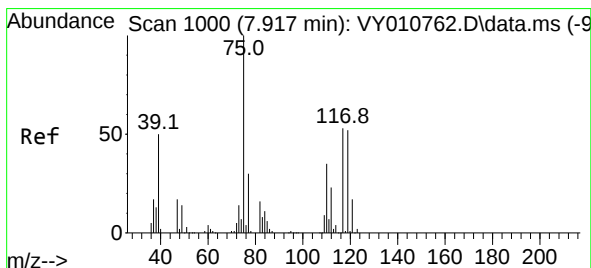
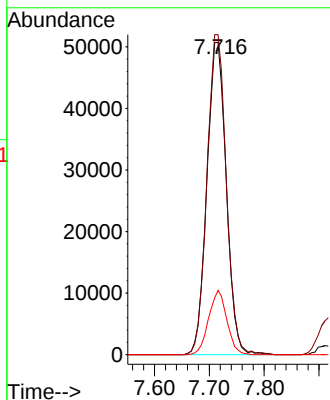
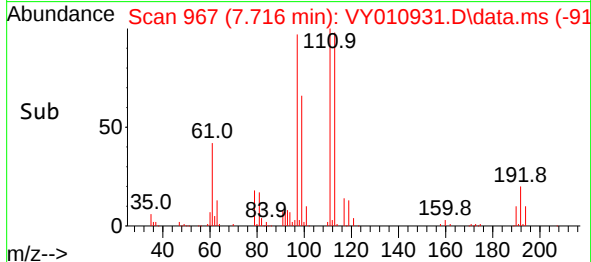
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



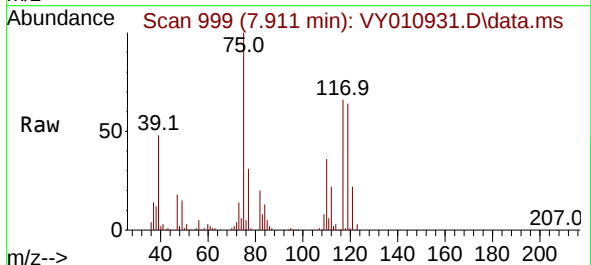
Tgt Ion:113 Resp: 124189
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 19.4 17.6 26.4

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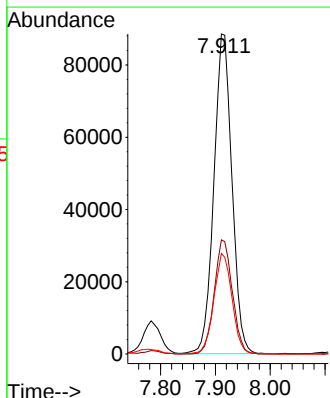
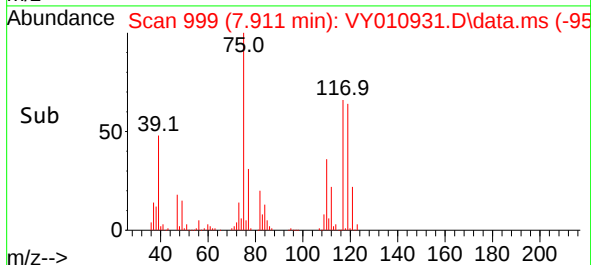
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

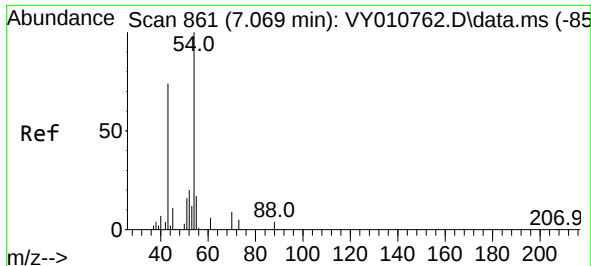


#36
1,1-Dichloropropene
Concen: 52.011 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26



Tgt Ion: 75 Resp: 202922
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 52.272 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.001 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 100078

Ion Ratio Lower Upper

43 100

61 14.9 9.7 14.5

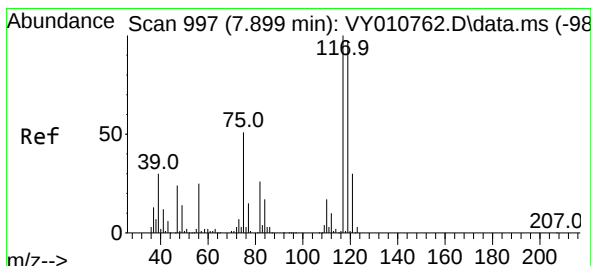
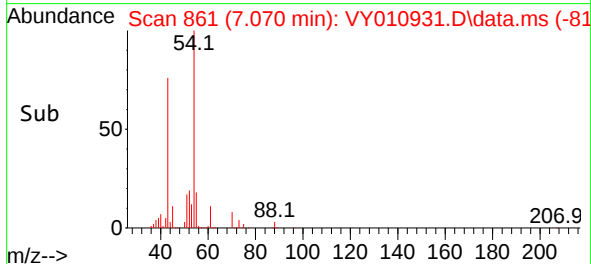
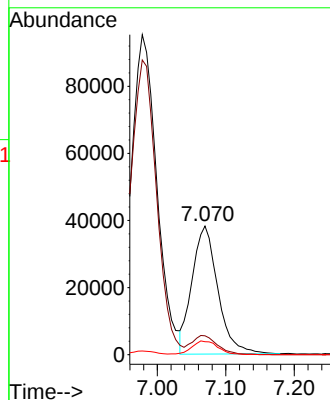
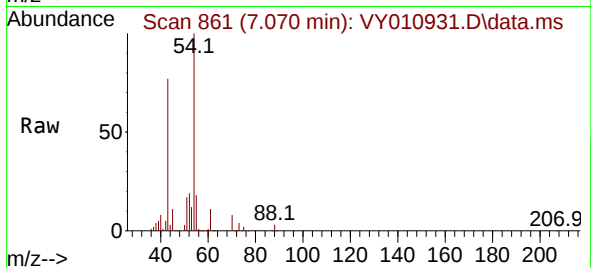
70 10.6 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#38

Carbon Tetrachloride

Concen: 52.151 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

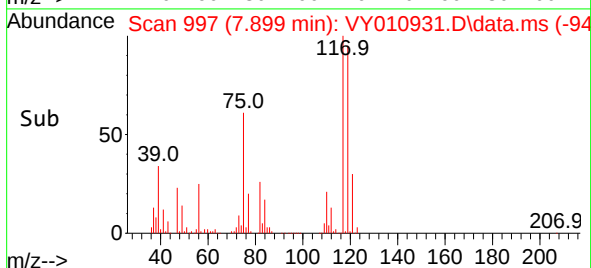
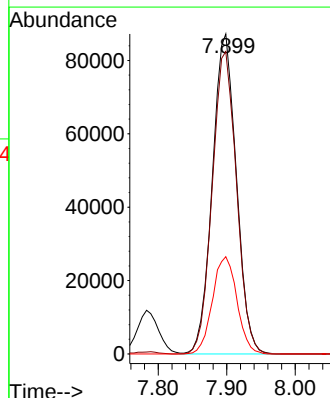
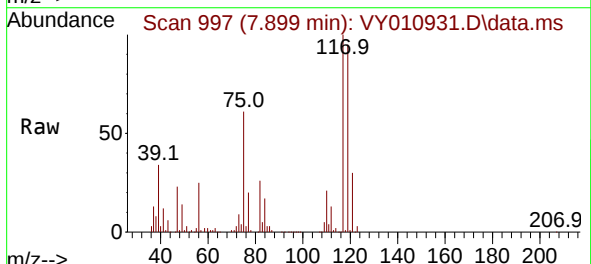
Tgt Ion:117 Resp: 211921

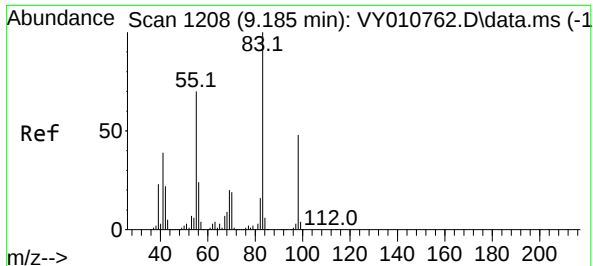
Ion Ratio Lower Upper

117 100

119 94.5 77.9 116.9

121 30.4 24.8 37.2





#39

Methylcyclohexane

Concen: 51.543 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 24701

Ion Ratio Lower Upper

83 100

55 74.4 66.5 99.7

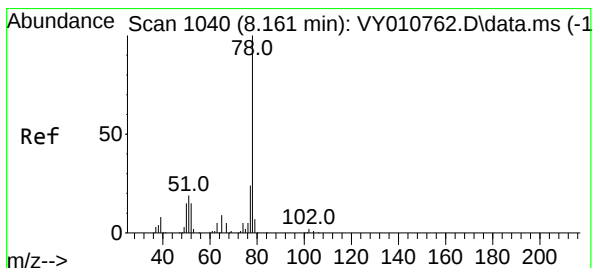
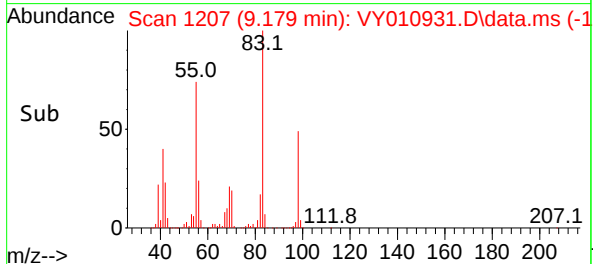
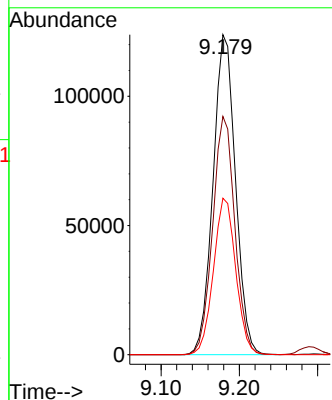
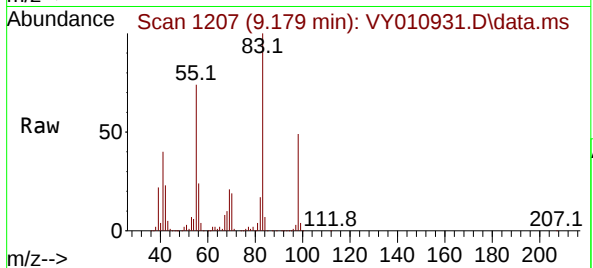
98 48.9 37.9 56.9

Manual Integrations

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Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#40

Benzene

Concen: 52.922 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY010931.D

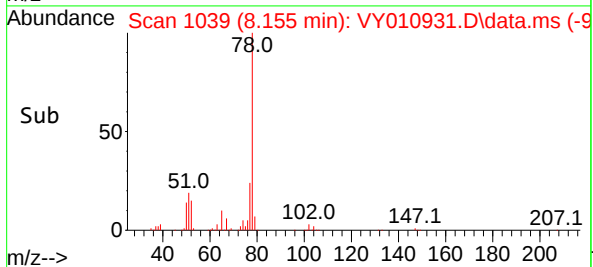
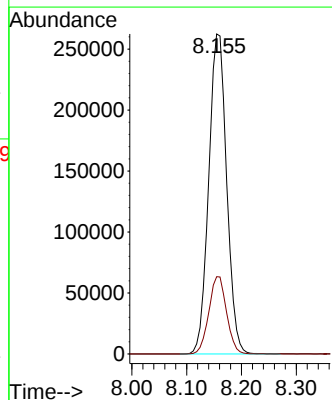
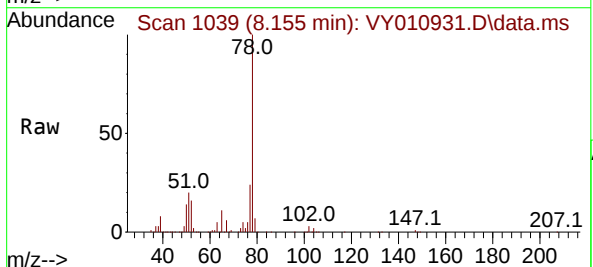
Acq: 12 Oct 2022 10:26

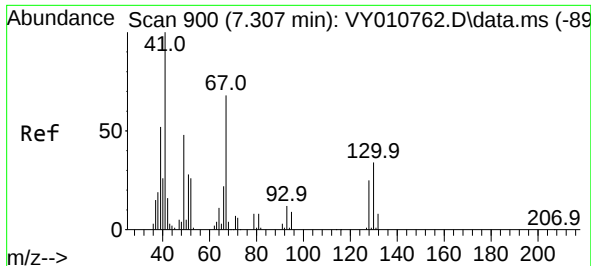
Tgt Ion: 78 Resp: 594783

Ion Ratio Lower Upper

78 100

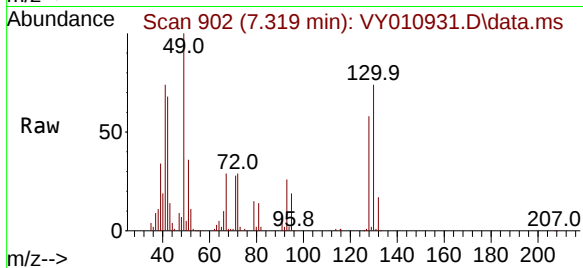
77 24.1 20.4 30.6





#41
Methacrylonitrile
Concen: 53.191 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.012 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

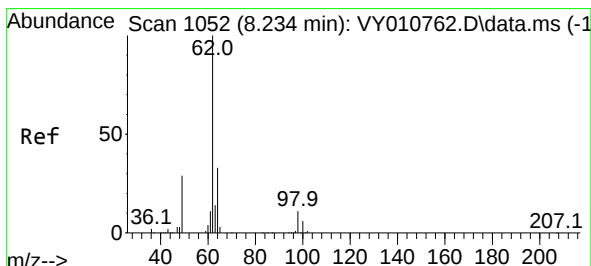
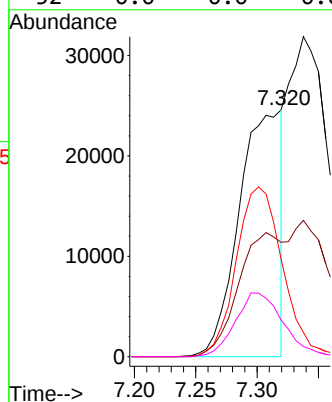
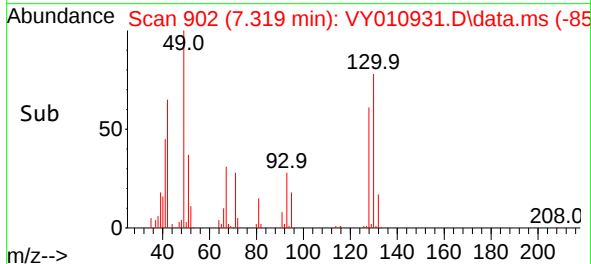
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 5984
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

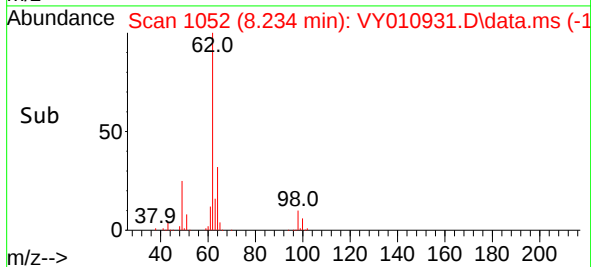
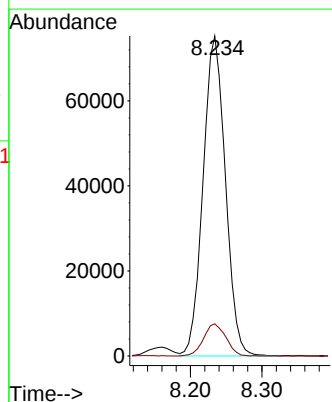
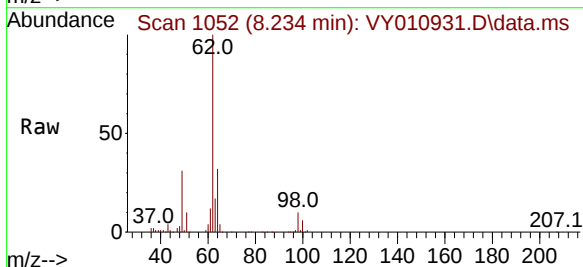
Manual Integrations
APPROVED

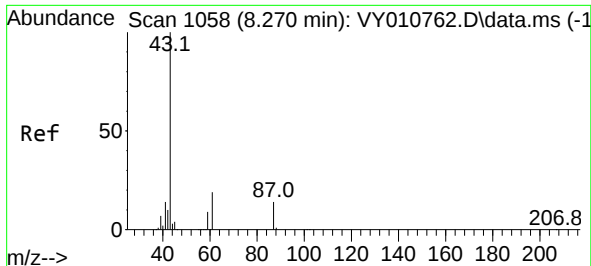
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#42
1,2-Dichloroethane
Concen: 51.337 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

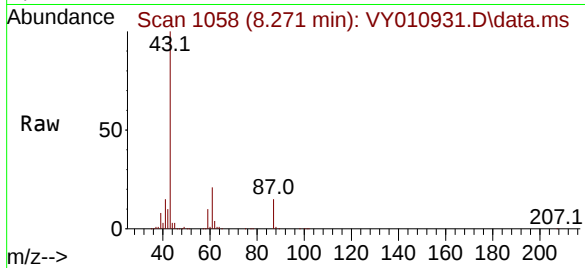
Tgt Ion: 62 Resp: 163117
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8





#43
Isopropyl Acetate
Concen: 52.195 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

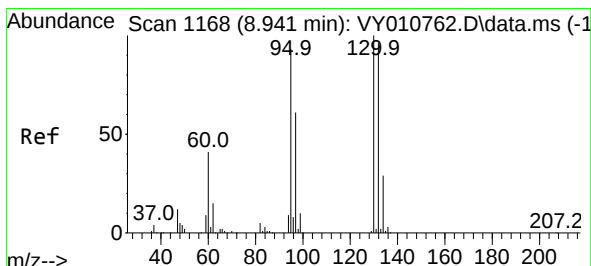
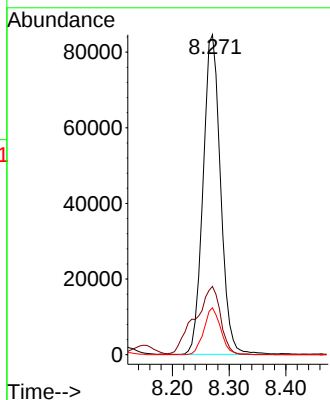
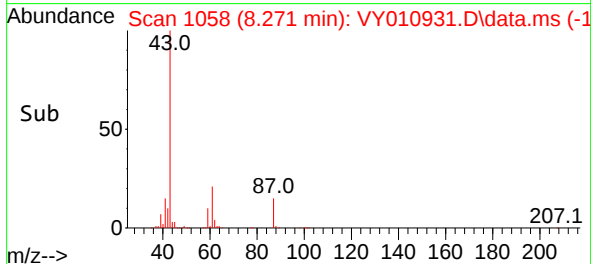
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 180860
Ion Ratio Lower Upper
43 100
61 31.2 20.2 30.2
87 14.2 8.9 13.3

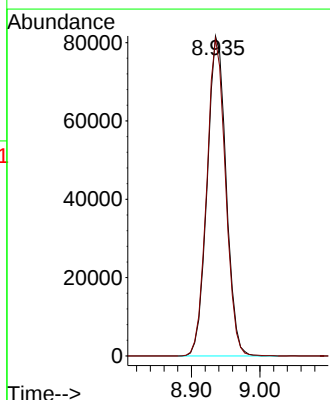
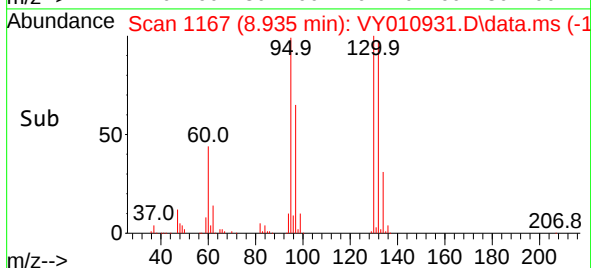
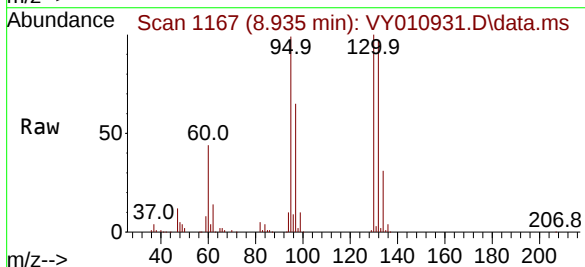
Manual Integrations
APPROVED

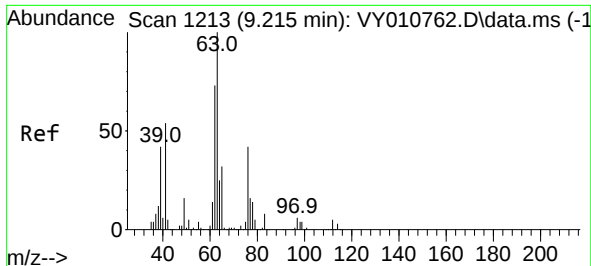
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#44
Trichloroethene
Concen: 51.637 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

Tgt Ion:130 Resp: 157135
Ion Ratio Lower Upper
130 100
95 99.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 55.527 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 15044

Ion Ratio Lower Upper

63 100

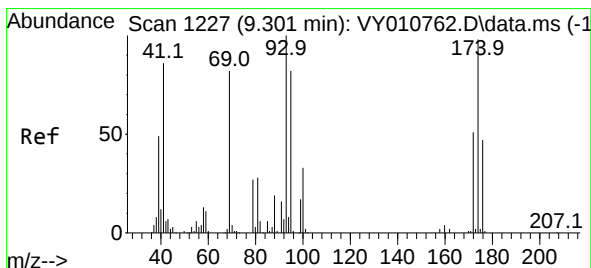
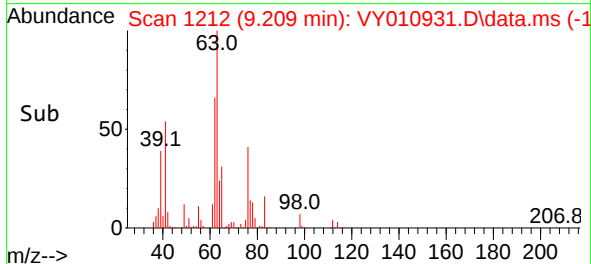
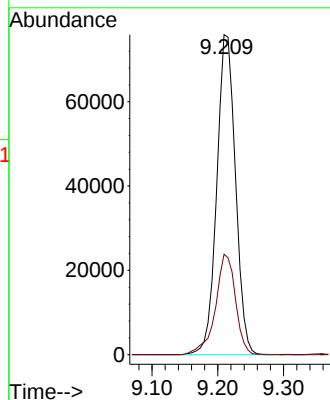
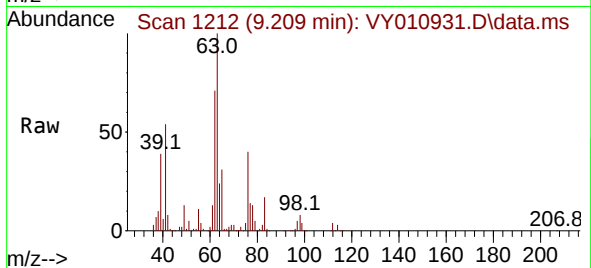
65 31.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#46

Dibromomethane

Concen: 51.741 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

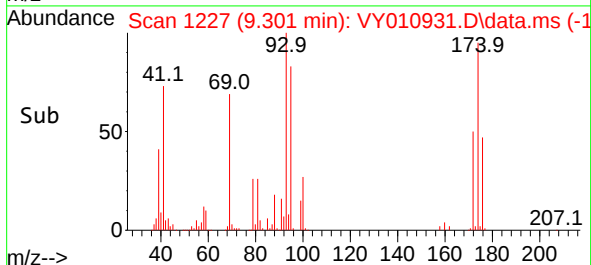
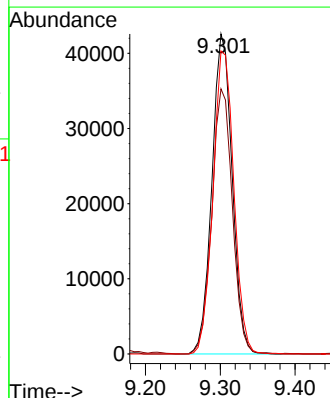
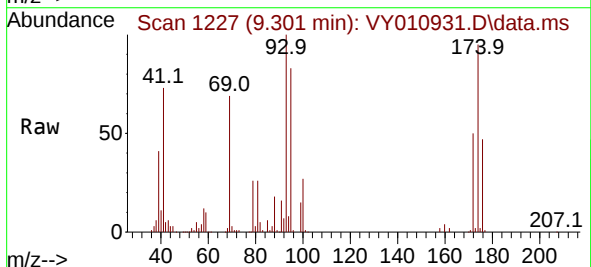
Tgt Ion: 93 Resp: 80185

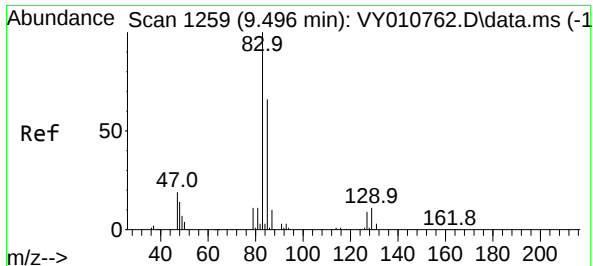
Ion Ratio Lower Upper

93 100

95 84.1 64.3 96.5

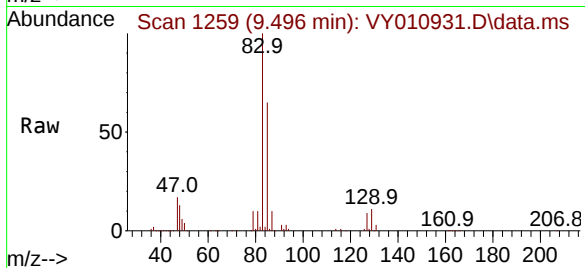
174 97.7 83.4 125.0





#47
Bromodichloromethane
Concen: 54.377 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

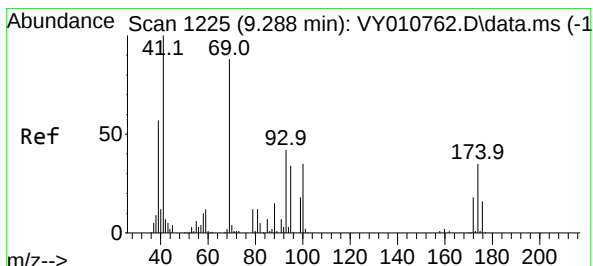
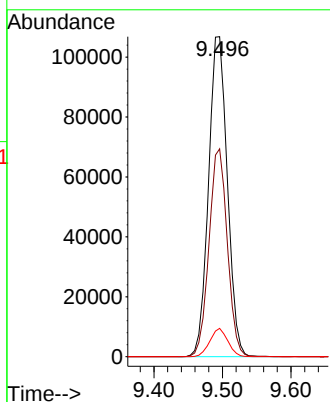
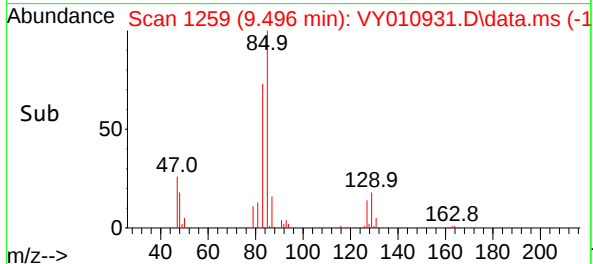
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



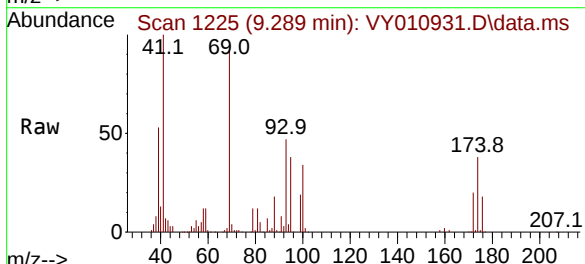
Tgt Ion: 83 Resp: 203368
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9
127 8.9 6.6 10.0

Manual Integrations
APPROVED

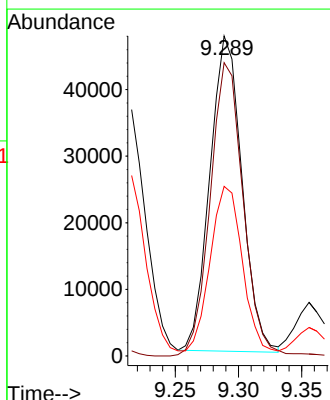
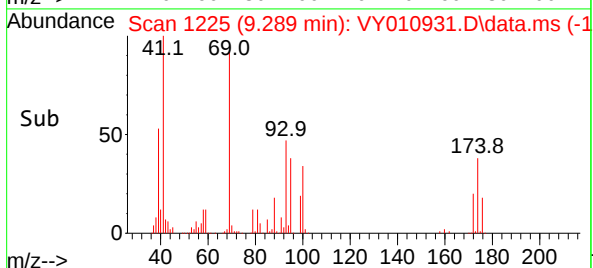
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

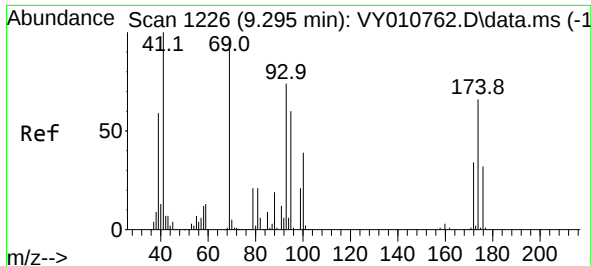


#48
Methyl methacrylate
Concen: 51.240 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26



Tgt Ion: 41 Resp: 83395
Ion Ratio Lower Upper
41 100
69 95.9 58.2 87.2#
39 52.2 47.4 71.0





#49

1,4-Dioxane

Concen: 1093.346 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

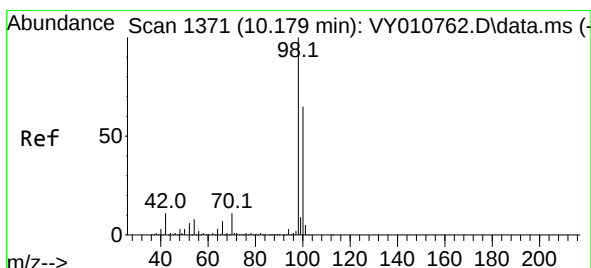
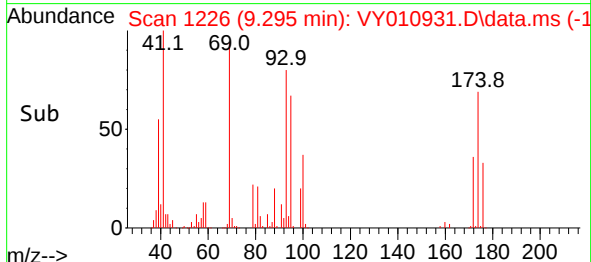
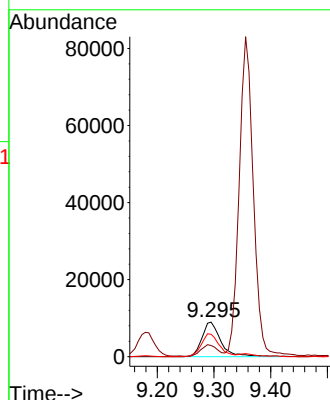
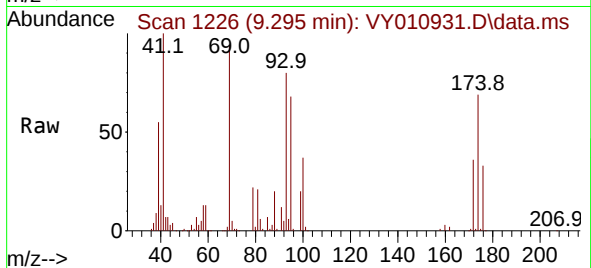
Tgt Ion:	88	Resp:	2085
Ion Ratio	Lower	Upper	
88	100		
43	29.4	32.8	49.2
58	62.4	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#50

Toluene-d8

Concen: 51.080 ug/l

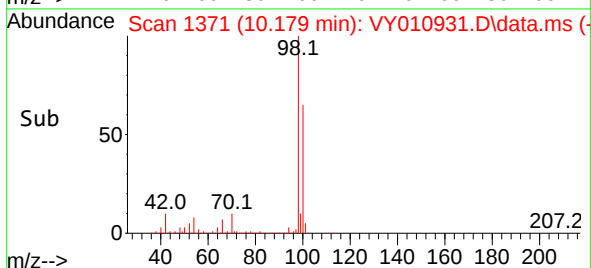
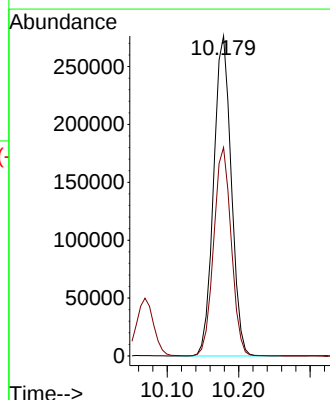
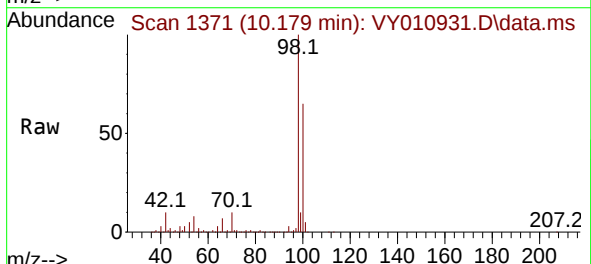
RT: 10.179 min Scan# 1371

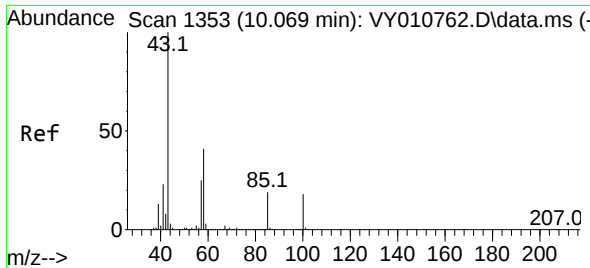
Delta R.T. -0.000 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

Tgt Ion:	98	Resp:	472112
Ion Ratio	Lower	Upper	
98	100		
100	64.8	50.2	75.2





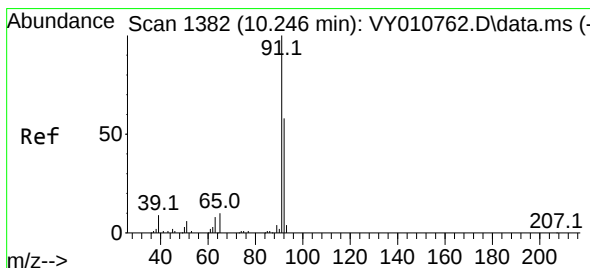
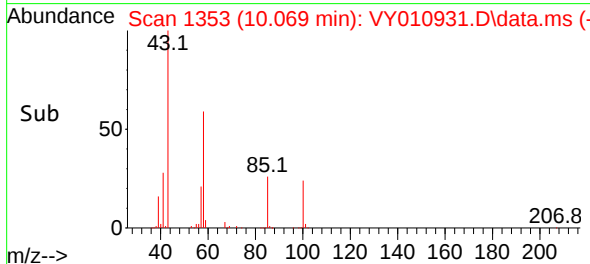
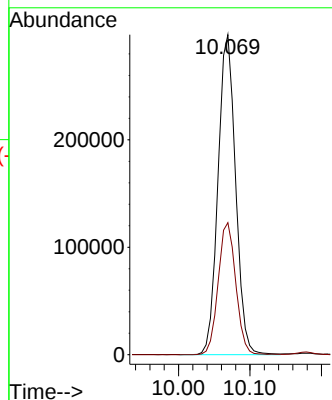
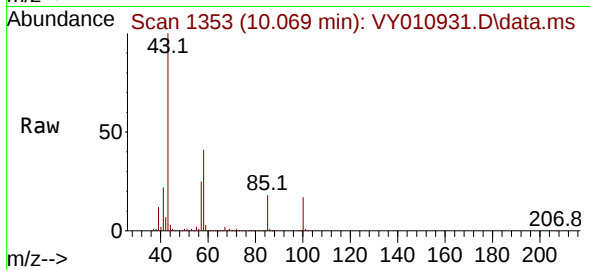
#51
4-Methyl-2-Pentanone
Concen: 268.157 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 508374
Ion Ratio Lower Upper
43 100
58 41.3 28.1 42.1

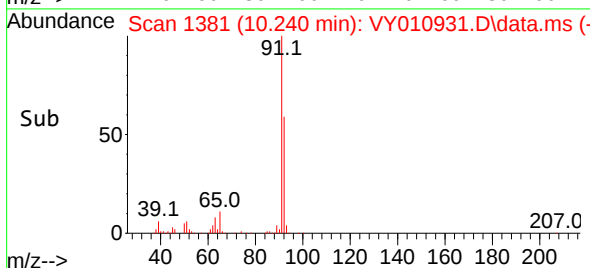
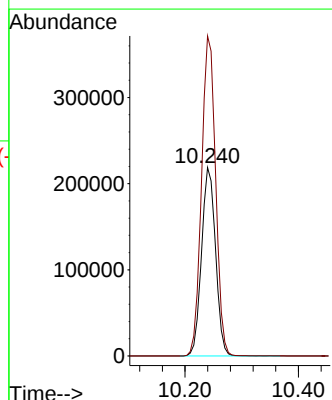
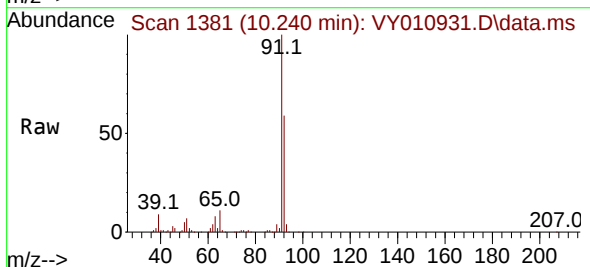
Manual Integrations
APPROVED

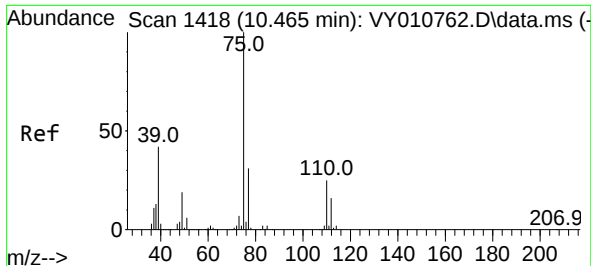
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#52
Toluene
Concen: 52.455 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

Tgt Ion: 92 Resp: 375196
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8





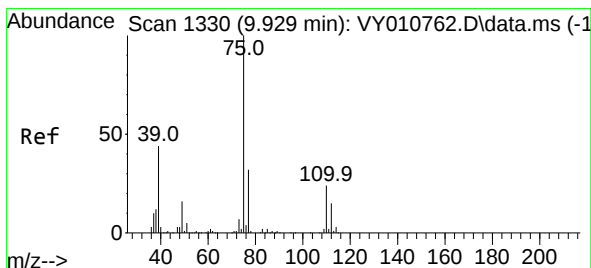
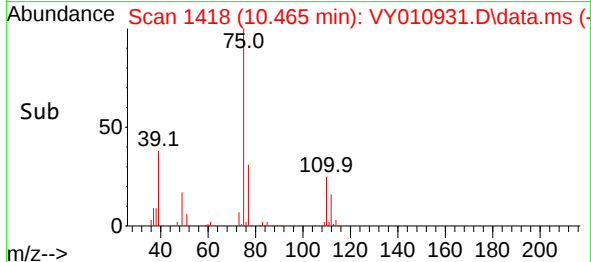
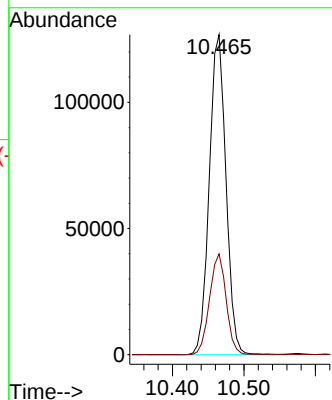
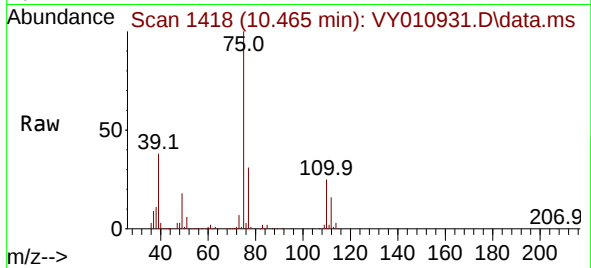
#53
t-1,3-Dichloropropene
Concen: 53.126 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 205709
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2

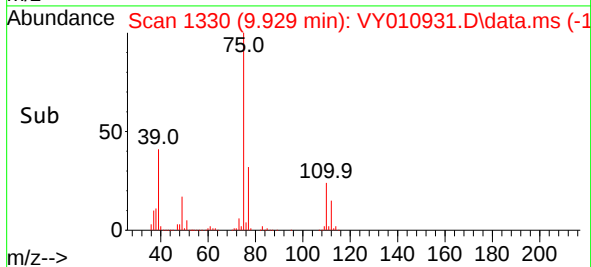
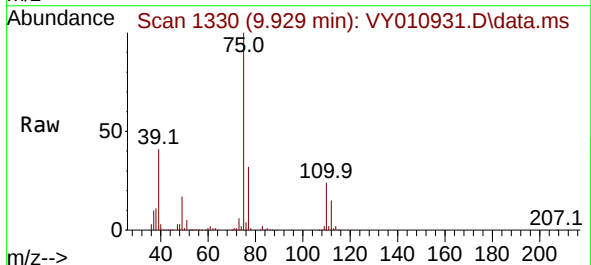
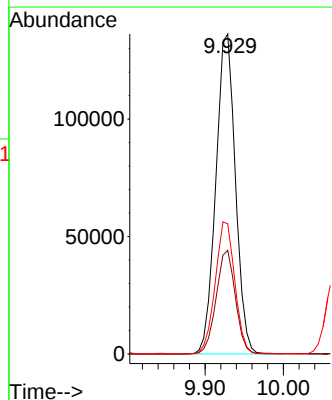
Manual Integrations
APPROVED

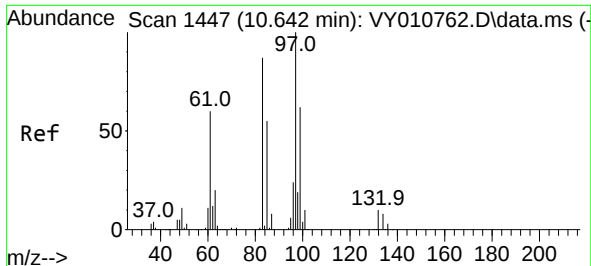
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#54
cis-1,3-Dichloropropene
Concen: 53.486 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

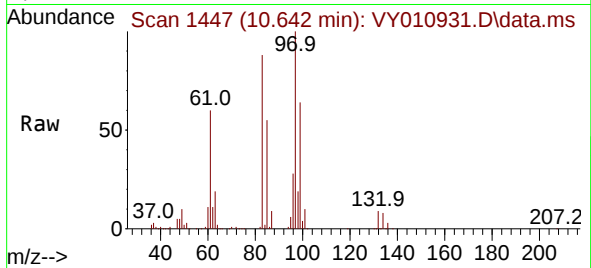
Tgt Ion: 75 Resp: 237167
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 40.6 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 52.890 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

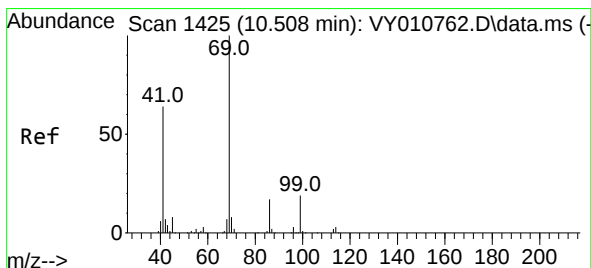
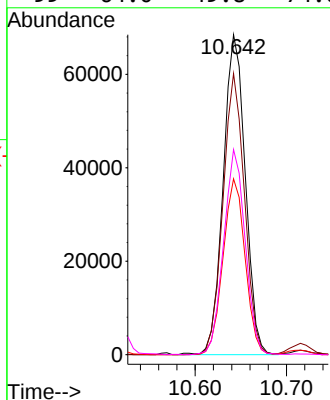
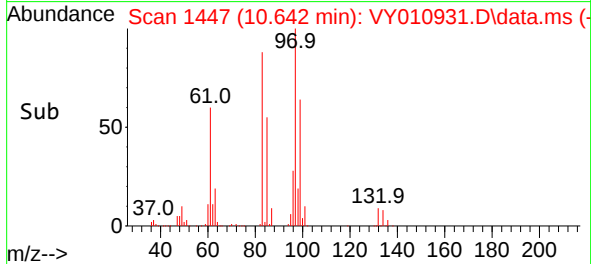


Tgt Ion: 97 Resp: 11501

Ion	Ratio	Lower	Upper
97	100		
83	87.8	69.8	104.8
85	55.0	44.3	66.5
99	64.0	49.8	74.6

Manual Integrations
APPROVED

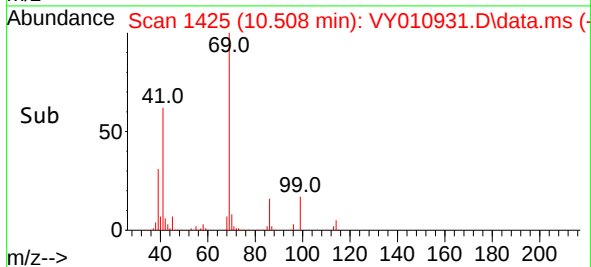
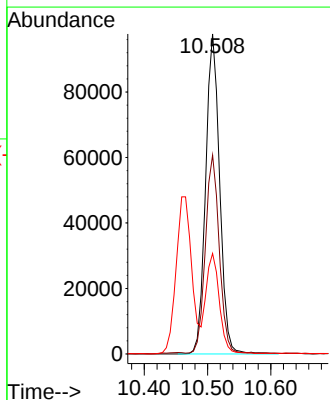
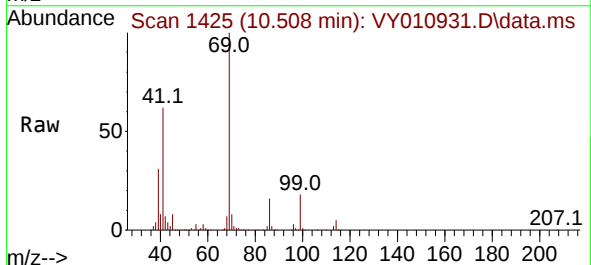
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

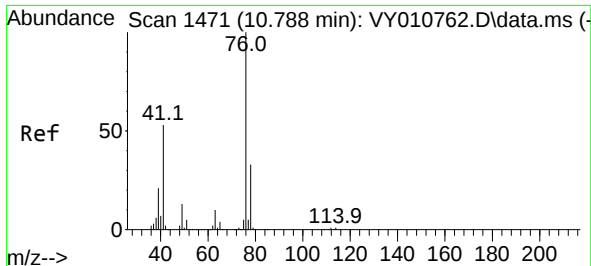


#56
Ethyl methacrylate
Concen: 53.935 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

Tgt Ion: 69 Resp: 150694

Ion	Ratio	Lower	Upper
69	100		
41	61.1	63.4	95.0#
39	29.4	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 53.202 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 19669

Ion Ratio Lower Upper

76 100

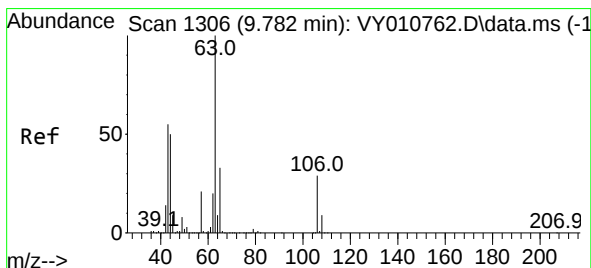
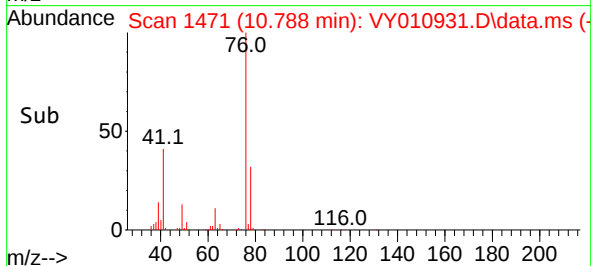
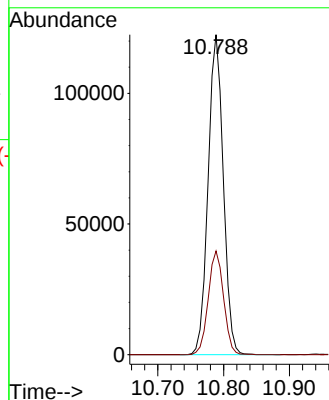
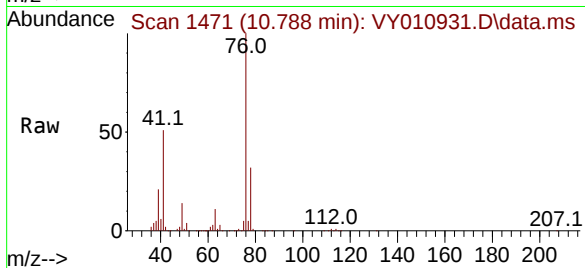
78 32.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 254.426 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY010931.D

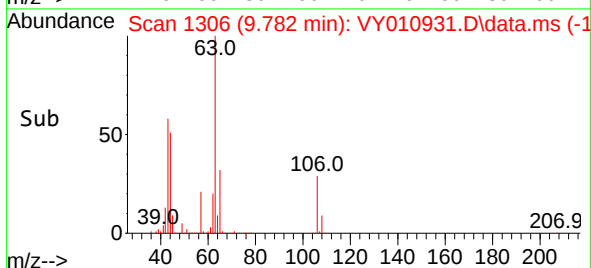
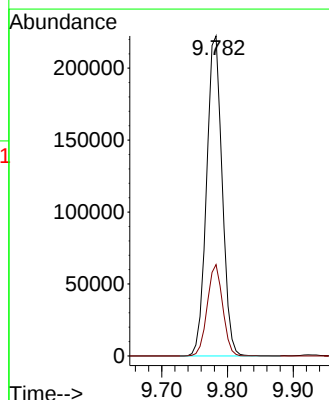
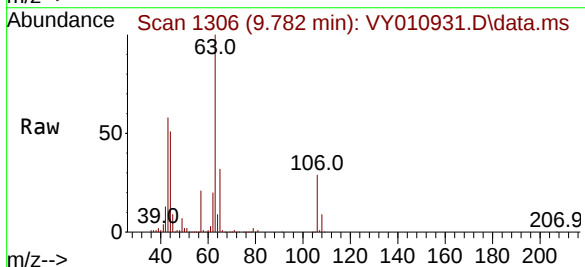
Acq: 12 Oct 2022 10:26

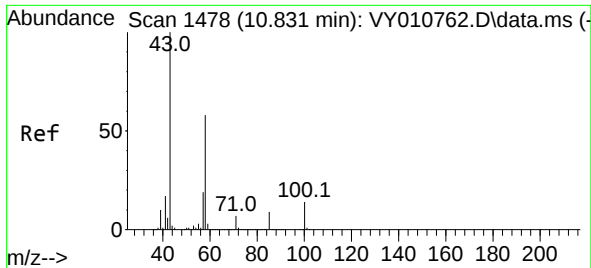
Tgt Ion: 63 Resp: 366251

Ion Ratio Lower Upper

63 100

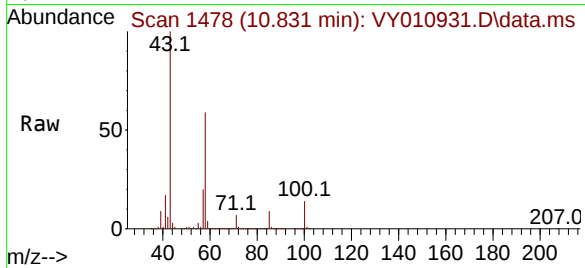
106 28.2 21.5 32.3





#59
2-Hexanone
Concen: 277.414 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

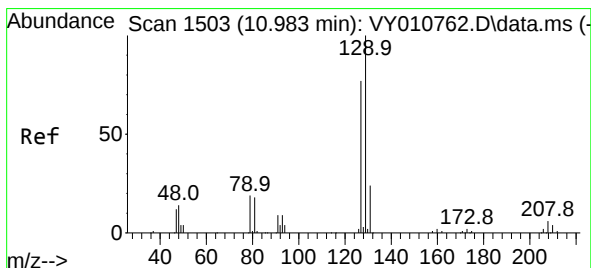
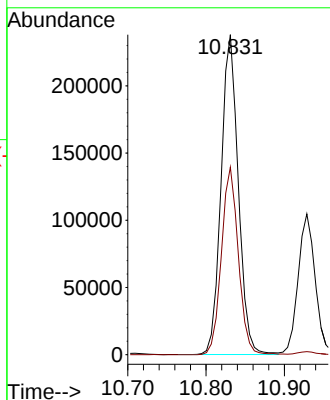
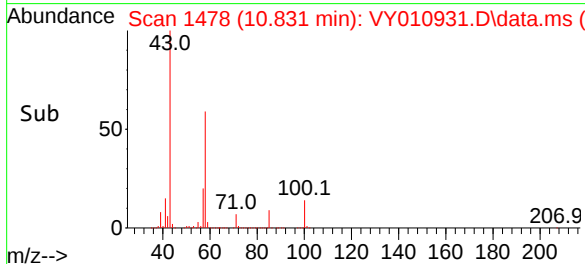
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



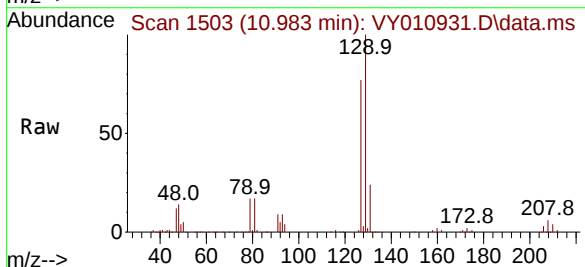
Tgt Ion: 43 Resp: 364250
Ion Ratio Lower Upper
43 100
58 57.6 24.4 73.4

Manual Integrations
APPROVED

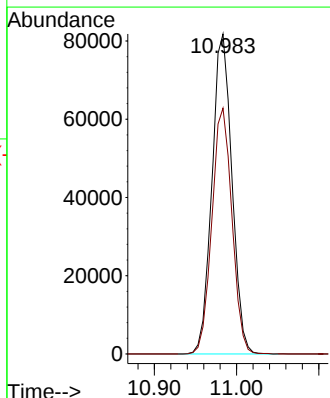
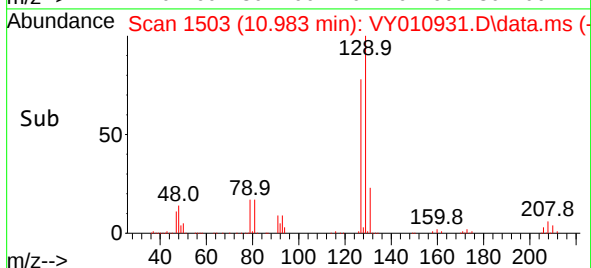
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

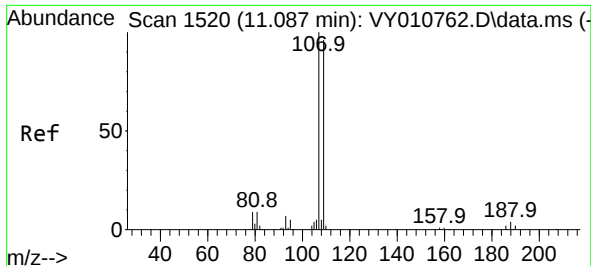


#60
Dibromochloromethane
Concen: 52.856 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26



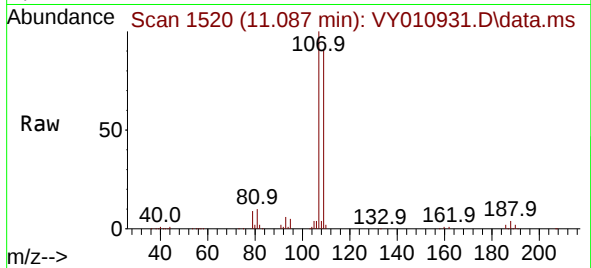
Tgt Ion:129 Resp: 137807
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.253 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

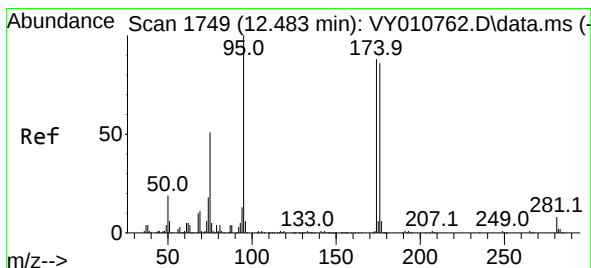
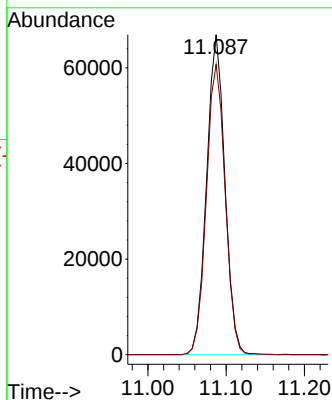
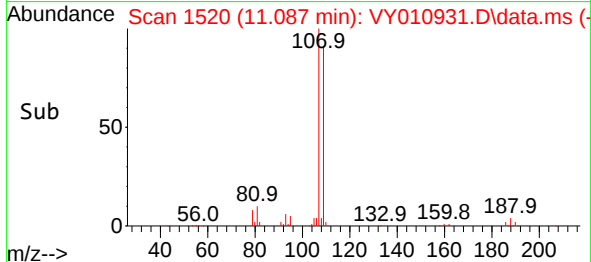
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



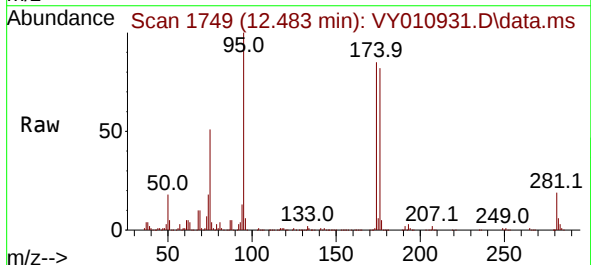
Tgt Ion:107 Resp: 108340
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.2

Manual Integrations
APPROVED

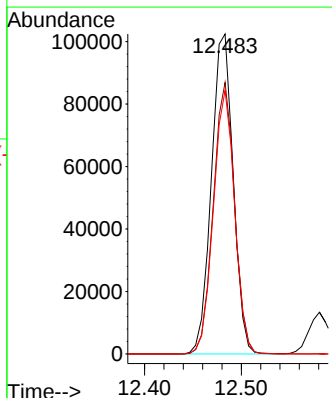
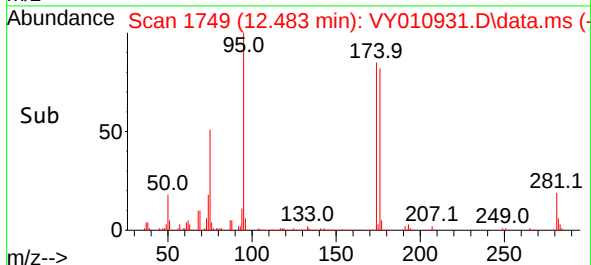
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

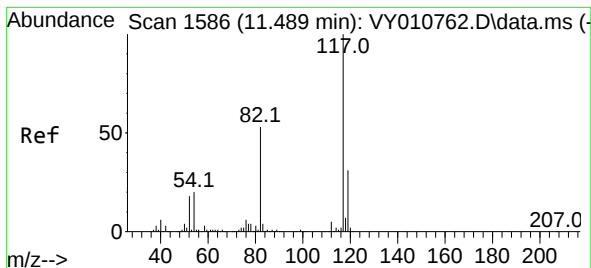


#62
4-Bromofluorobenzene
Concen: 43.964 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26



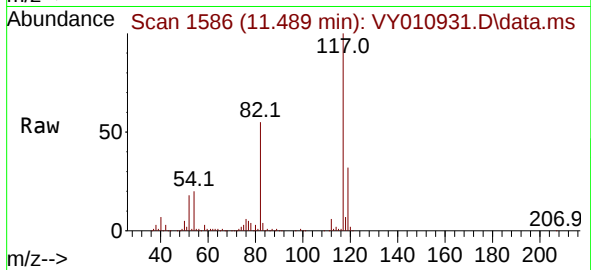
Tgt Ion: 95 Resp: 160356
Ion Ratio Lower Upper
95 100
174 82.8 0.0 177.0
176 80.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

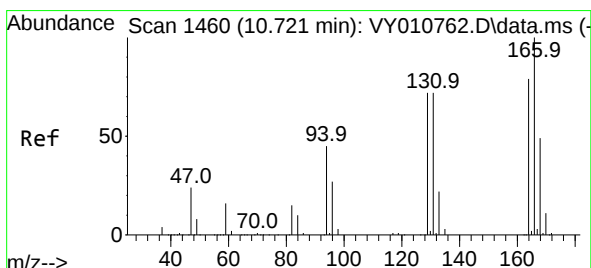
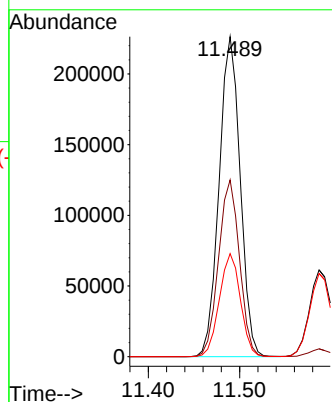
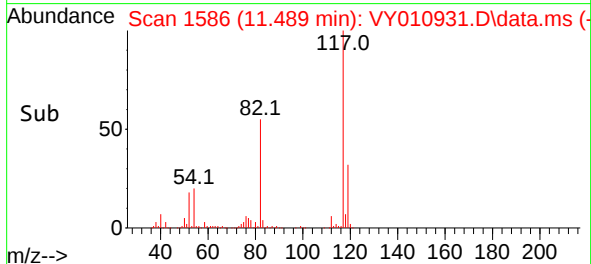
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



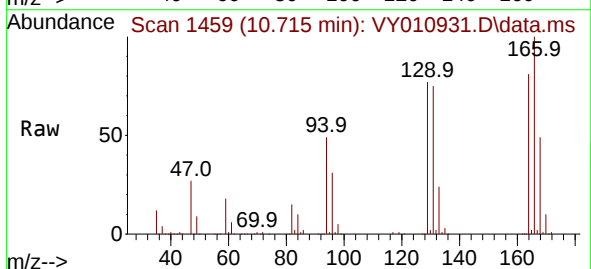
Tgt Ion:117 Resp: 36318
Ion Ratio Lower Upper
117 100
82 55.3 43.0 64.4
119 32.2 25.4 38.0

Manual Integrations
APPROVED

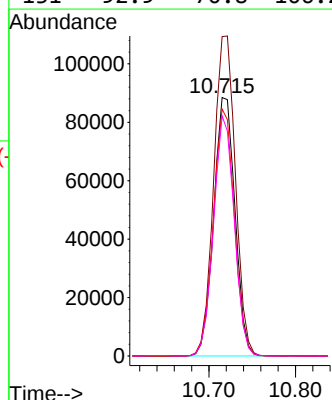
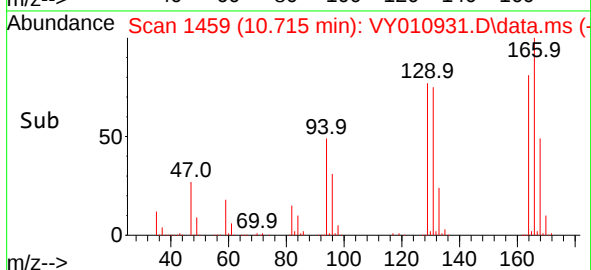
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

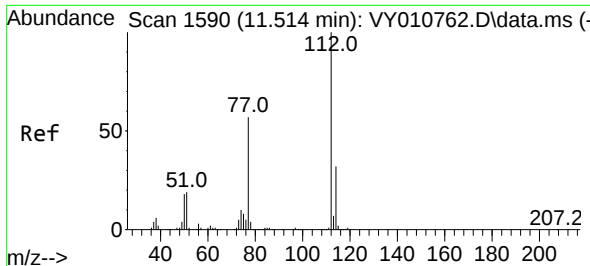


#64
Tetrachloroethene
Concen: 52.371 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26



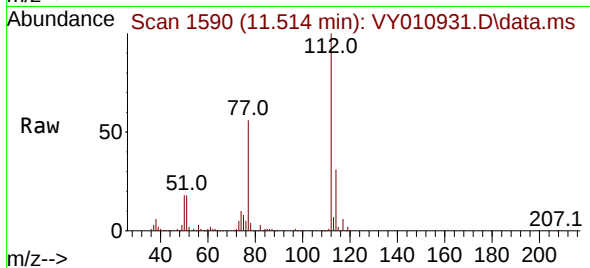
Tgt Ion:164 Resp: 150811
Ion Ratio Lower Upper
164 100
166 123.6 100.4 150.6
129 95.5 71.4 107.0
131 92.9 70.8 106.2





#65
Chlorobenzene
Concen: 52.503 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

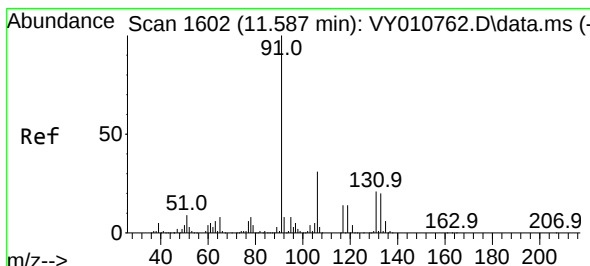
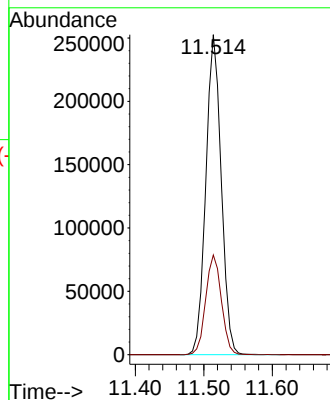
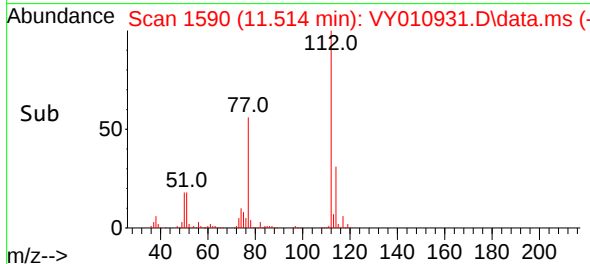
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



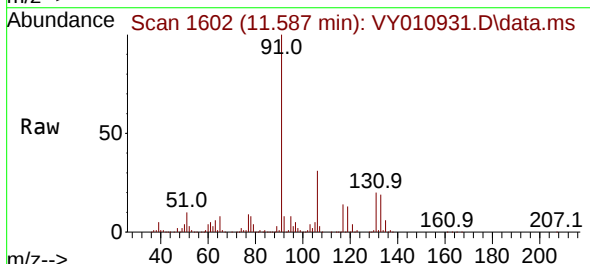
Tgt Ion:112 Resp: 394879
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

Manual Integrations
APPROVED

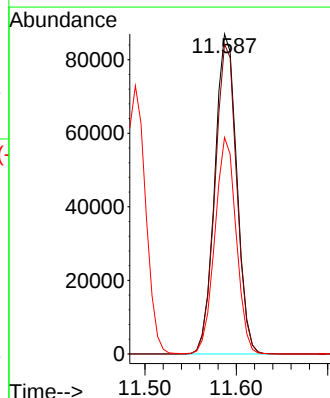
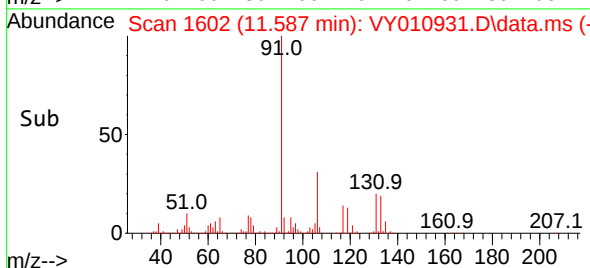
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

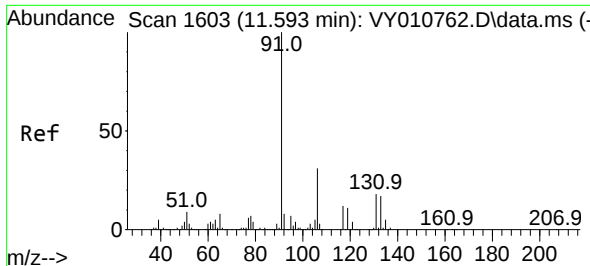


#66
1,1,1,2-Tetrachloroethane
Concen: 52.835 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26



Tgt Ion:131 Resp: 145248
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 65.7 30.8 92.3





#67

Ethyl Benzene

Concen: 53.518 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 72438

Ion Ratio Lower Upper

91 100

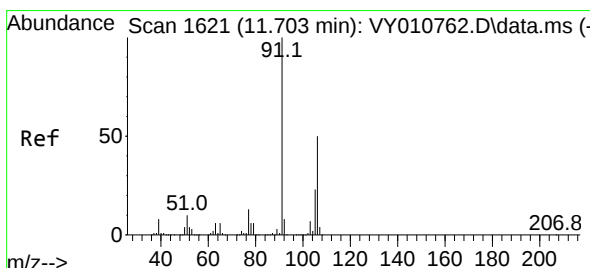
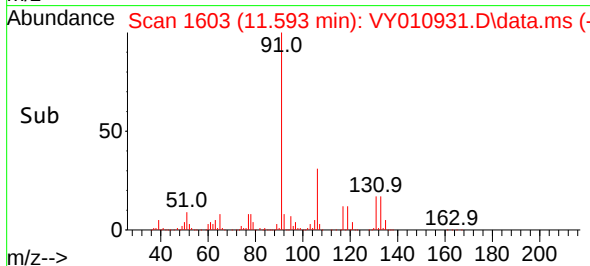
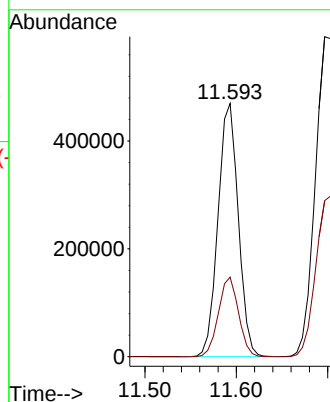
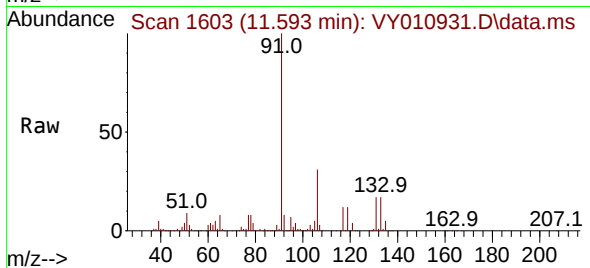
106 31.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#68

m/p-Xylenes

Concen: 104.322 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010931.D

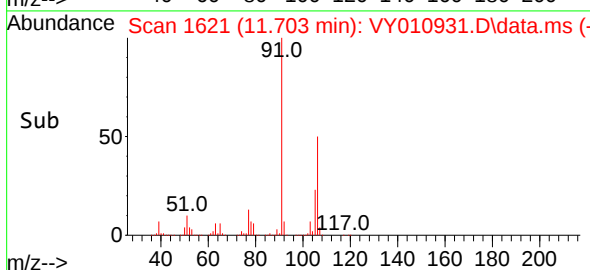
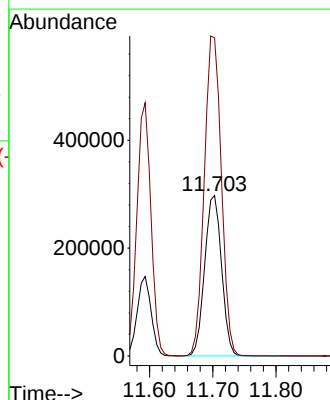
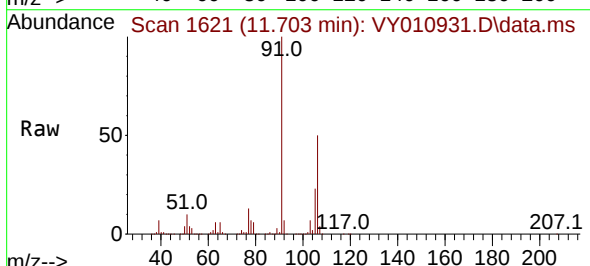
Acq: 12 Oct 2022 10:26

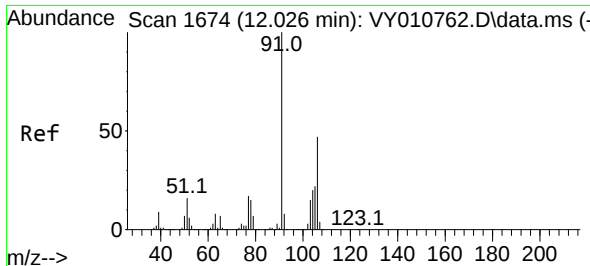
Tgt Ion:106 Resp: 552618

Ion Ratio Lower Upper

106 100

91 201.6 166.6 249.8





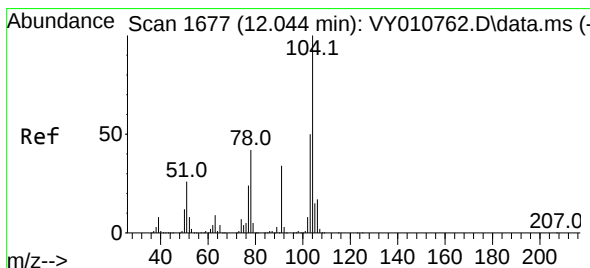
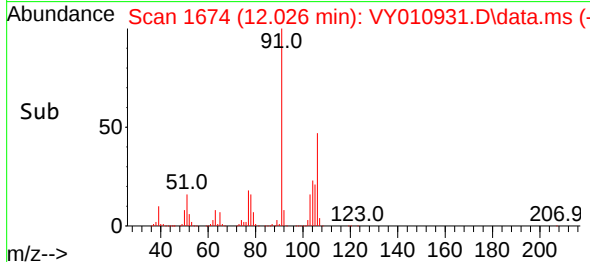
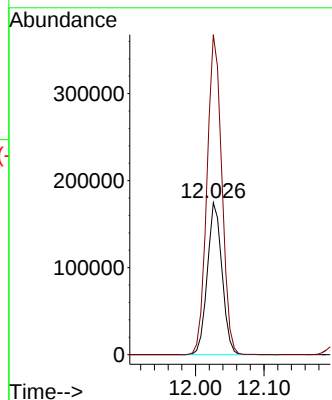
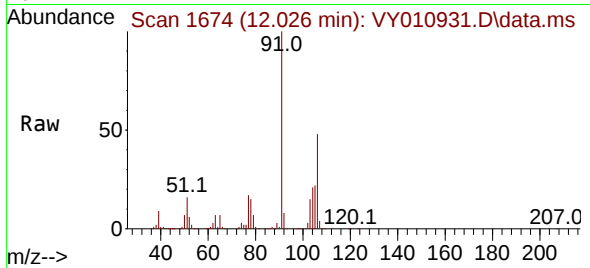
#69
o-Xylene
Concen: 52.634 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 260673
Ion Ratio Lower Upper
106 100
91 213.1 110.3 331.0

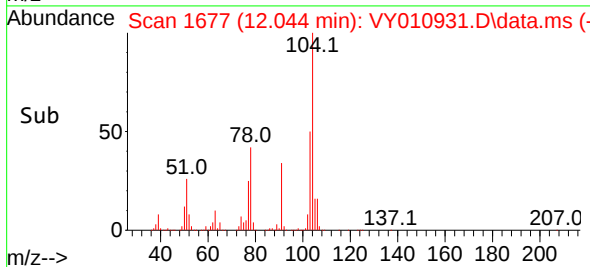
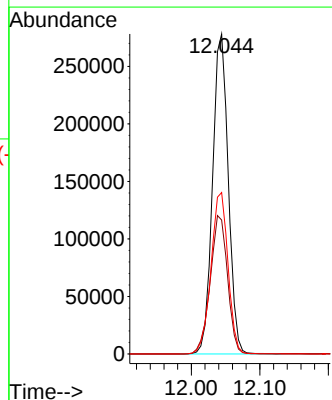
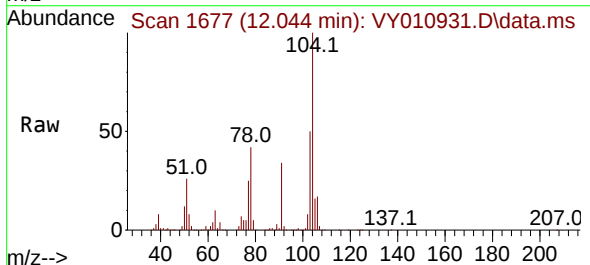
Manual Integrations
APPROVED

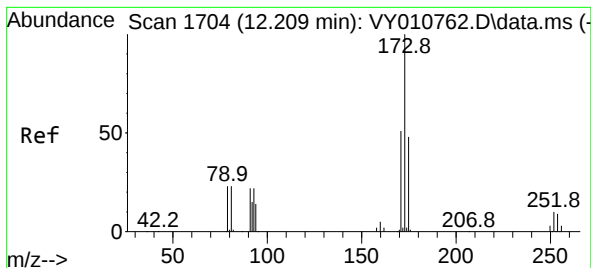
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#70
Styrene
Concen: 53.105 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

Tgt Ion:104 Resp: 443255
Ion Ratio Lower Upper
104 100
78 47.7 42.4 63.6
103 54.7 44.4 66.6





#71

Bromoform

Concen: 51.628 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

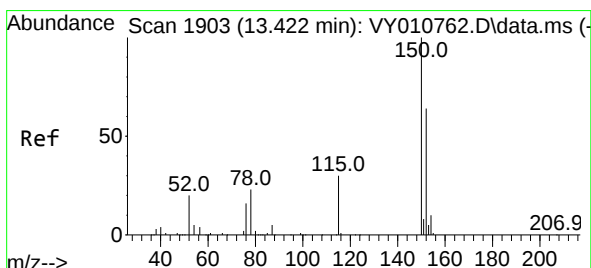
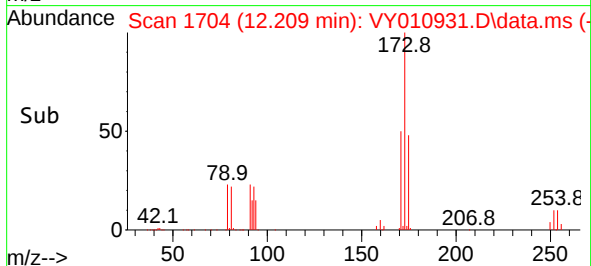
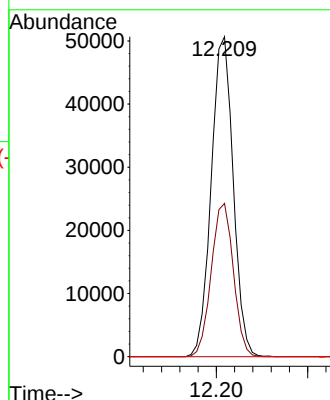
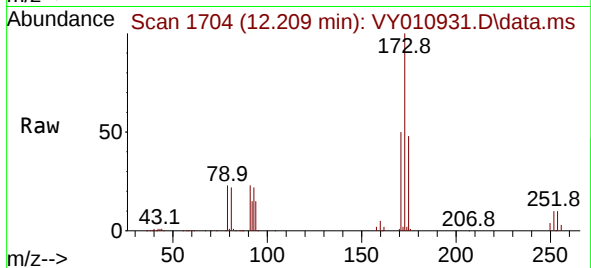
Tgt Ion:173	Resp:	8448
Ion Ratio	Lower	Upper
173	100	
175	48.3	24.6 74.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

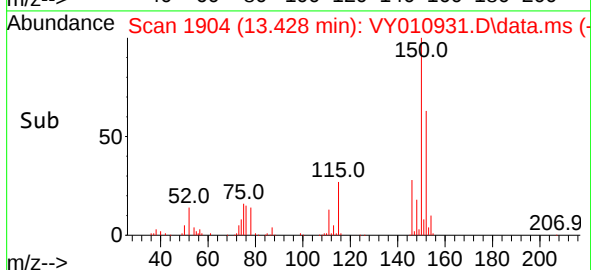
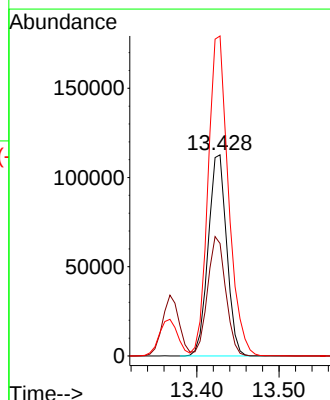
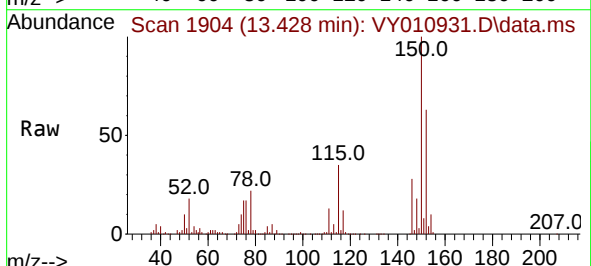
RT: 13.428 min Scan# 1904

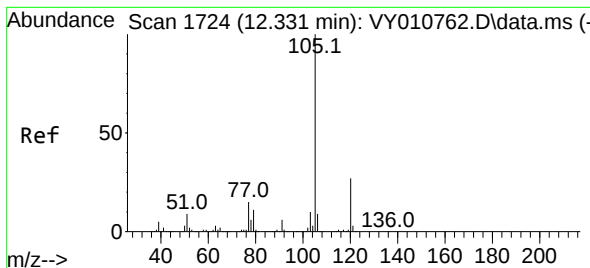
Delta R.T. 0.006 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

Tgt Ion:152	Resp:	175901
Ion Ratio	Lower	Upper
152	100	
115	58.6	28.2 84.7
150	175.3	0.0 347.6





#73

Isopropylbenzene

Concen: 54.529 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 705130

Ion Ratio Lower Upper

105 100

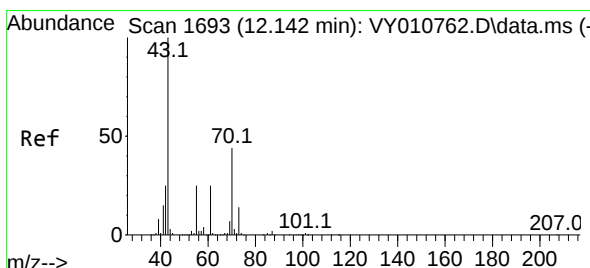
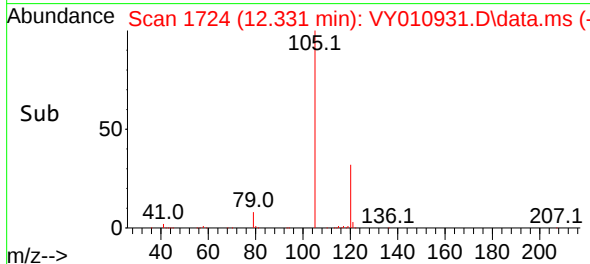
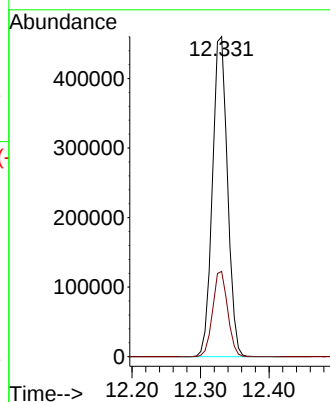
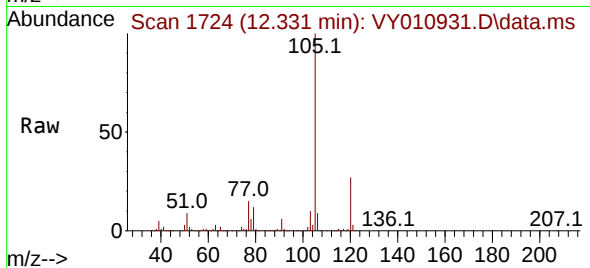
120 26.4 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#74

N-ethyl acetate

Concen: 54.283 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

Tgt Ion: 43 Resp: 161328

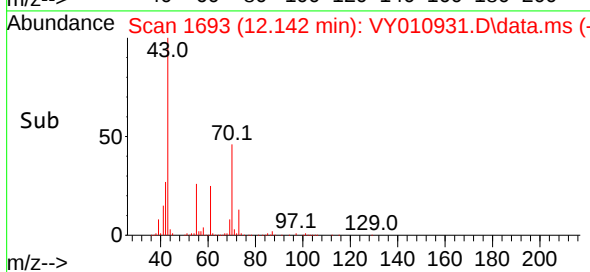
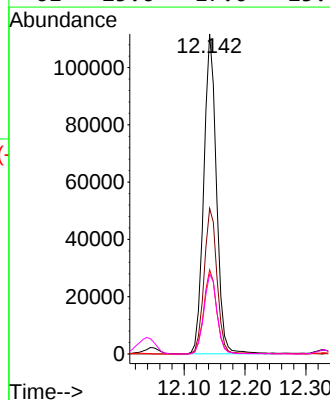
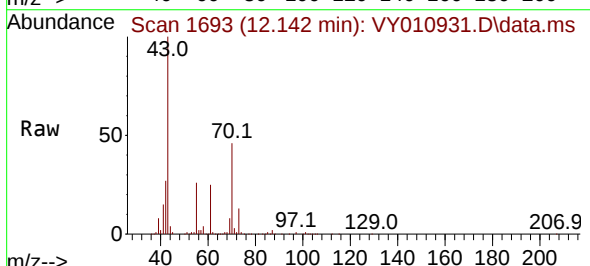
Ion Ratio Lower Upper

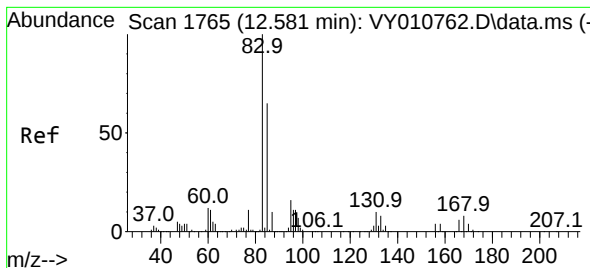
43 100

70 46.6 28.7 43.1#

55 27.0 17.3 25.9#

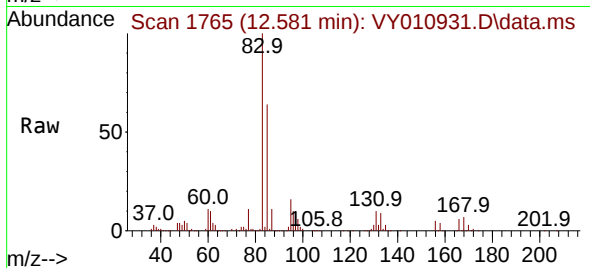
61 25.6 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 53.173 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

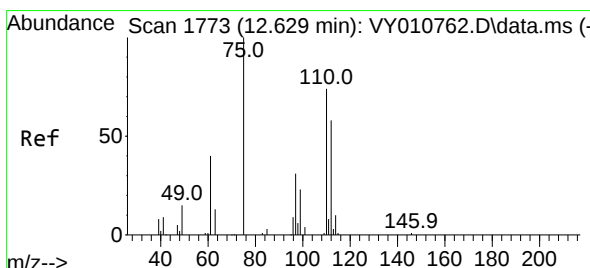
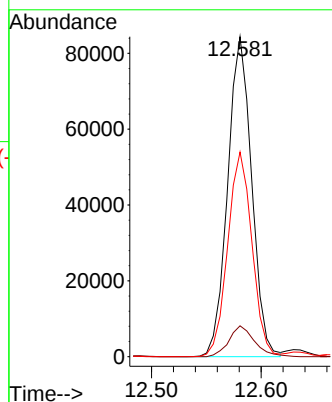
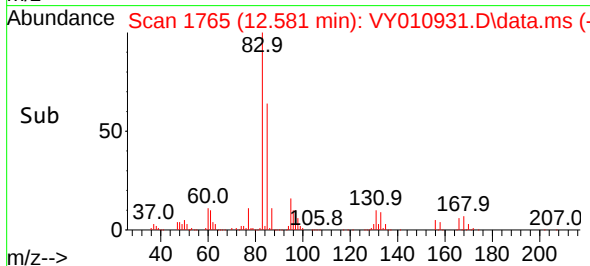
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 128460
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.6 32.3 96.8

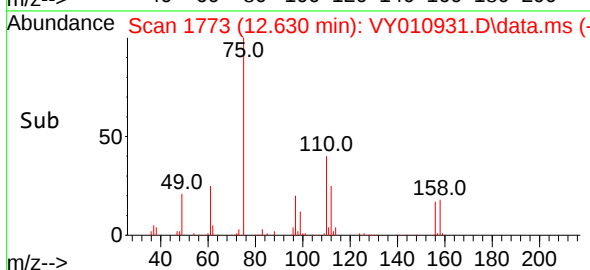
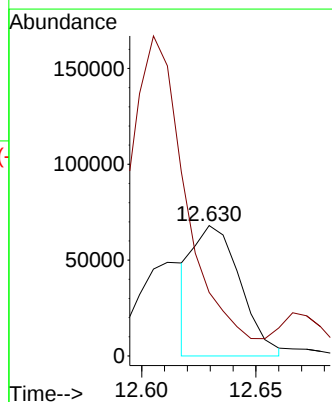
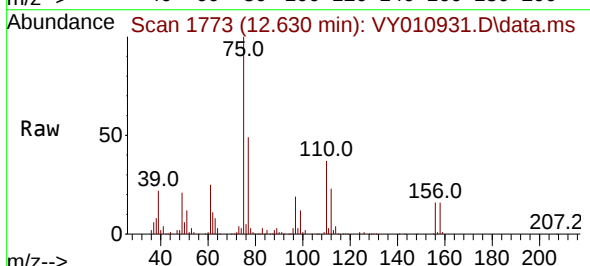
Manual Integrations
APPROVED

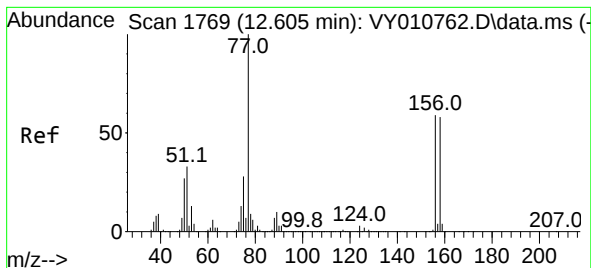
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#76
1,2,3-Trichloropropane
Concen: 54.992 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

Tgt Ion: 75 Resp: 97959
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.698 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

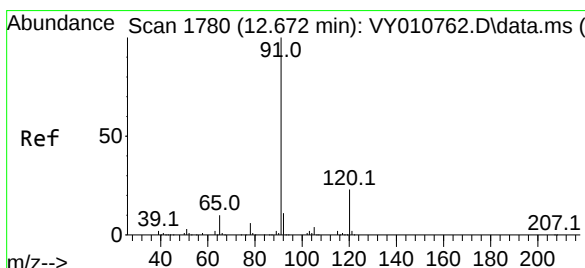
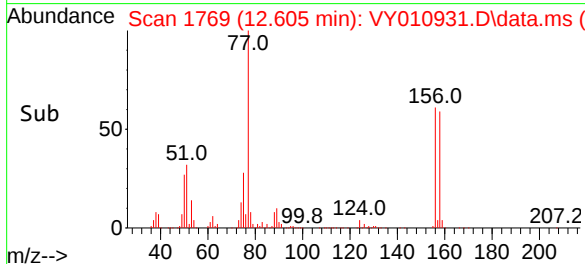
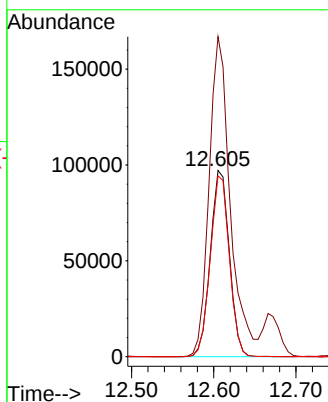
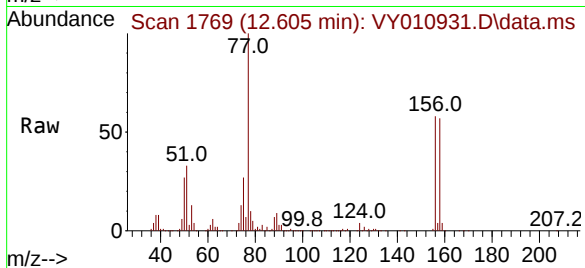
Tgt Ion:	156	Resp:	15632
Ion Ratio	Lower	Upper	
156	100		
77	190.9	95.5	286.4
158	97.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#78

n-propylbenzene

Concen: 54.730 ug/l

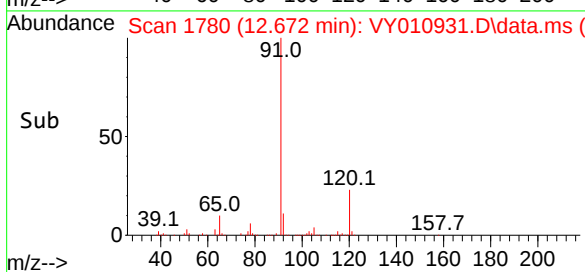
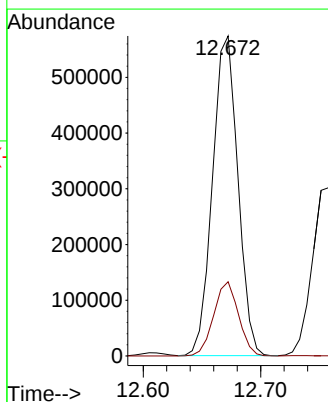
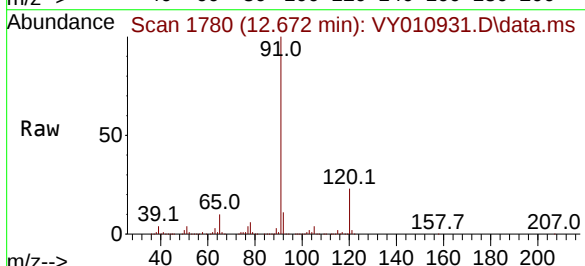
RT: 12.672 min Scan# 1780

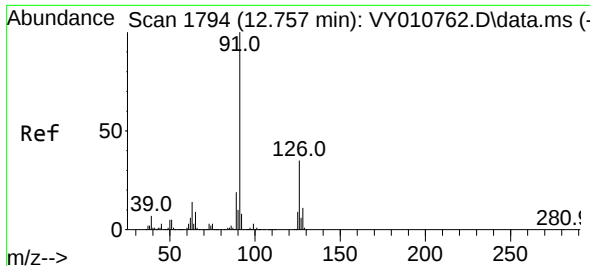
Delta R.T. 0.000 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

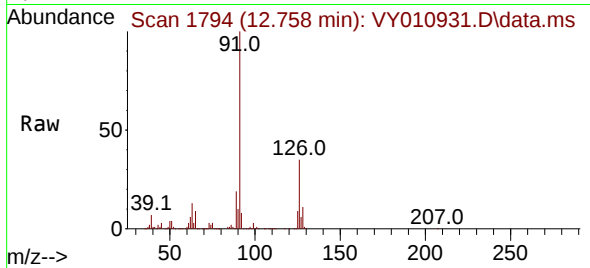
Tgt Ion:	91	Resp:	861961
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.3	33.9





#79
2-Chlorotoluene
Concen: 53.866 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

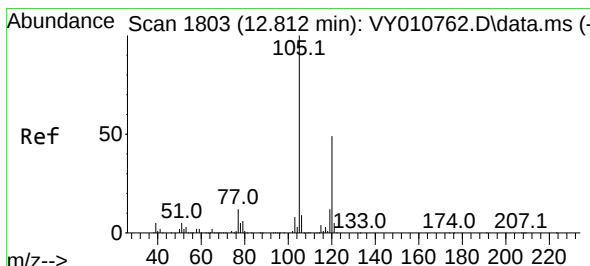
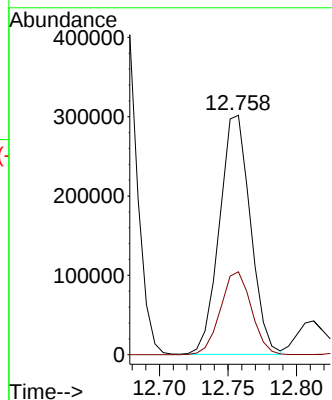
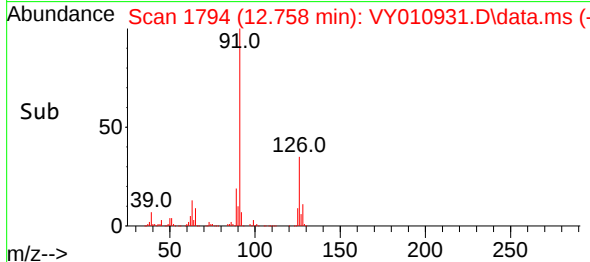
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



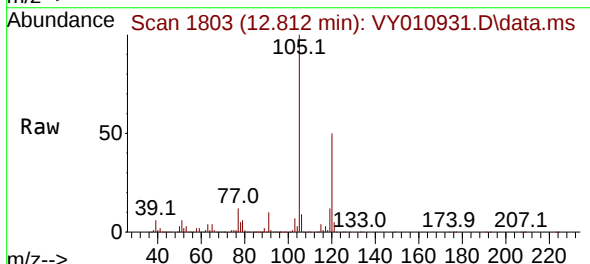
Tgt Ion: 91 Resp: 47462
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6

Manual Integrations
APPROVED

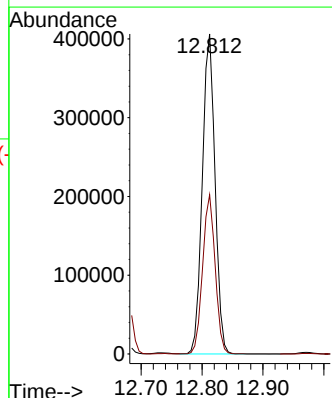
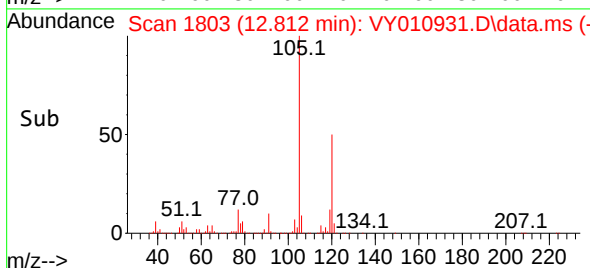
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

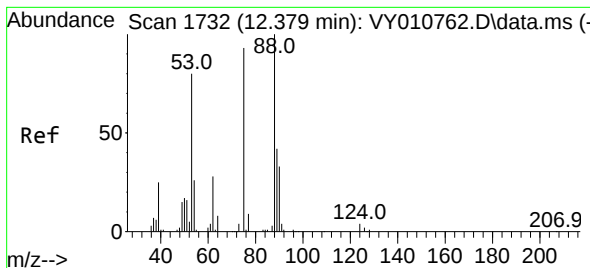


#80
1,3,5-Trimethylbenzene
Concen: 53.832 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26



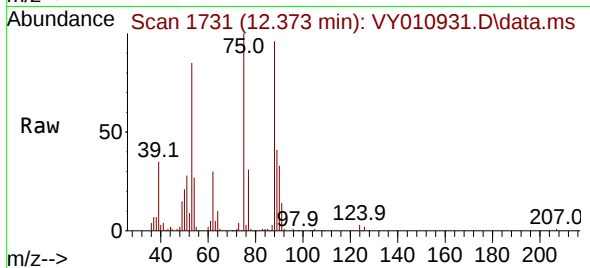
Tgt Ion:105 Resp: 588776
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 54.435 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

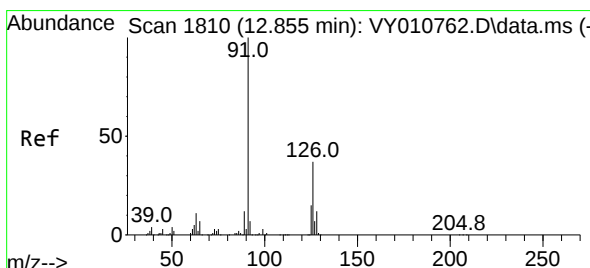
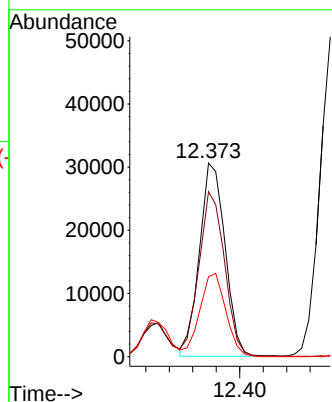
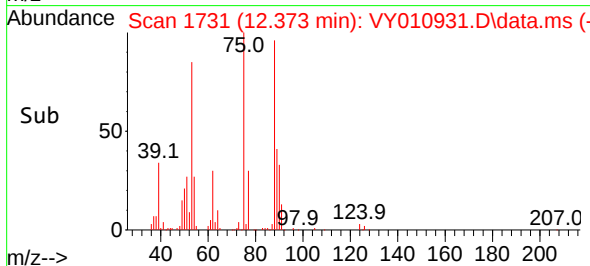
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 46420
Ion Ratio Lower Upper
75 100
53 85.5 85.3 127.9
89 43.8 37.0 55.4

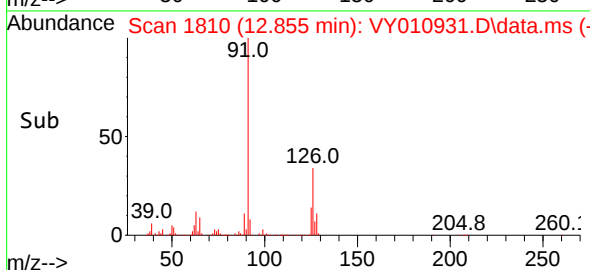
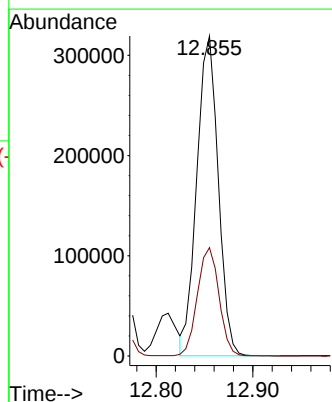
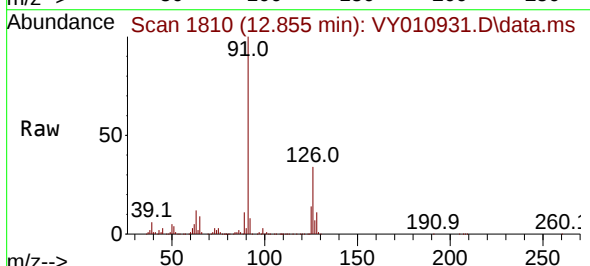
Manual Integrations
APPROVED

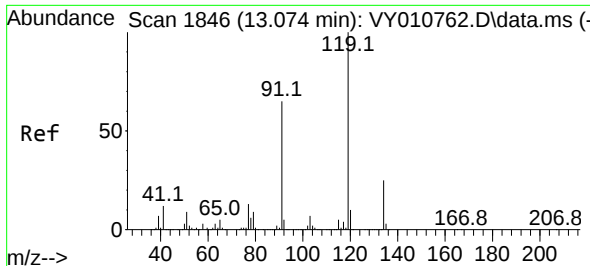
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#82
4-Chlorotoluene
Concen: 53.458 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

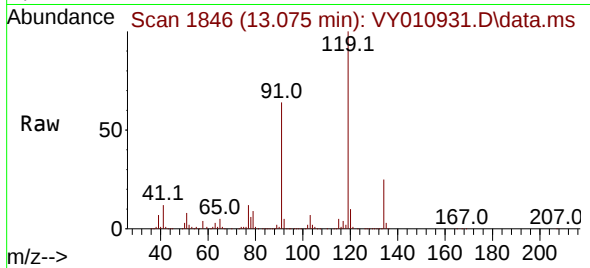
Tgt Ion: 91 Resp: 492528
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 54.690 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

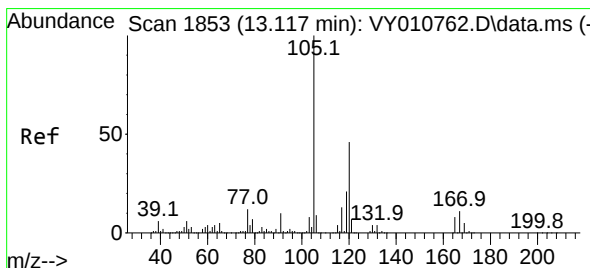
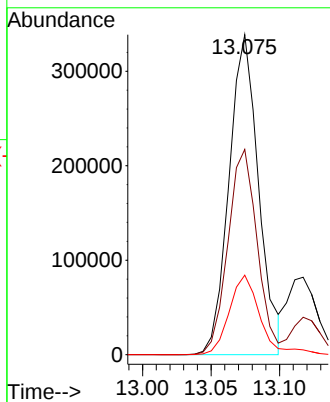
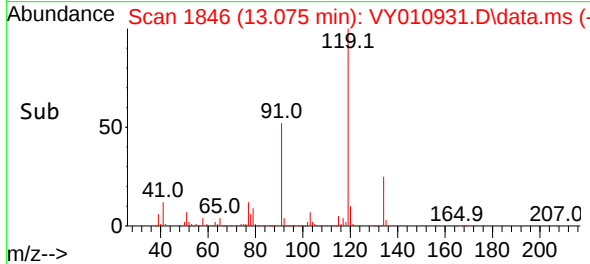
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



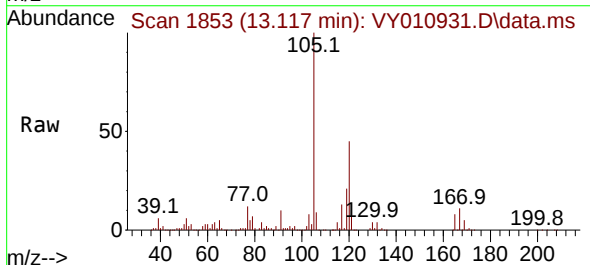
Tgt Ion:119 Resp: 509958
Ion Ratio Lower Upper
119 100
91 63.4 34.8 104.4
134 26.0 13.3 39.9

Manual Integrations
APPROVED

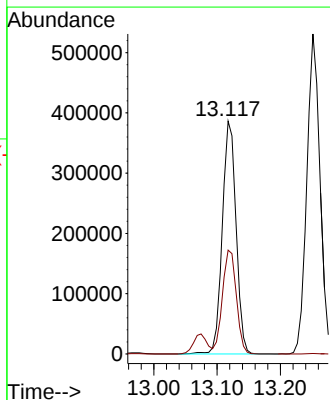
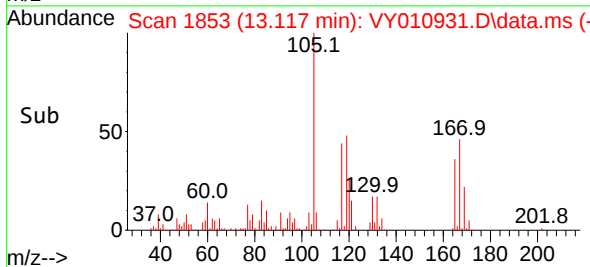
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

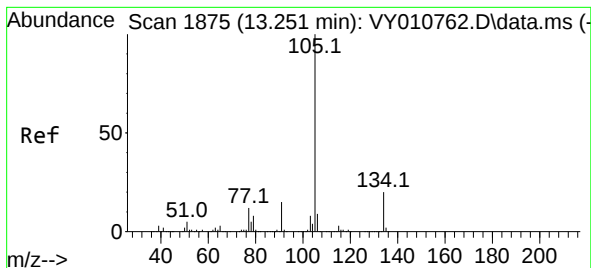


#84
1,2,4-Trimethylbenzene
Concen: 53.981 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26



Tgt Ion:105 Resp: 580468
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 54.575 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 766015

Ion Ratio Lower Upper

105 100

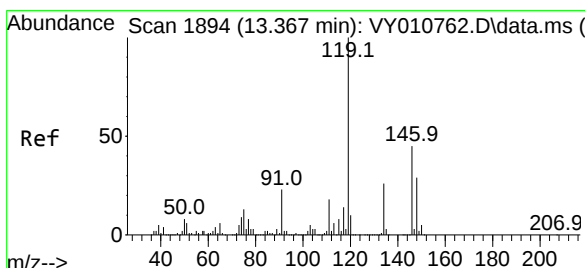
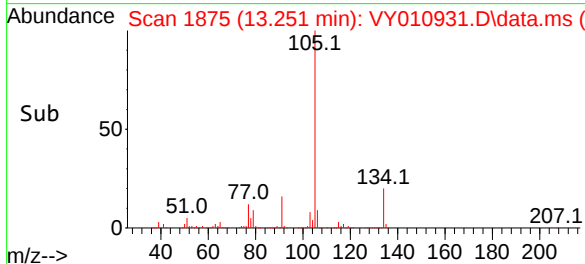
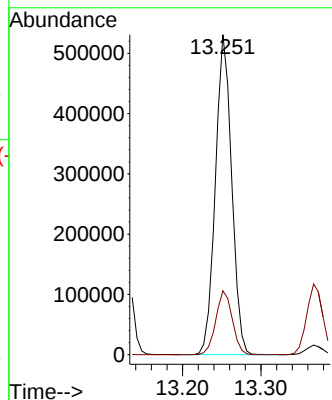
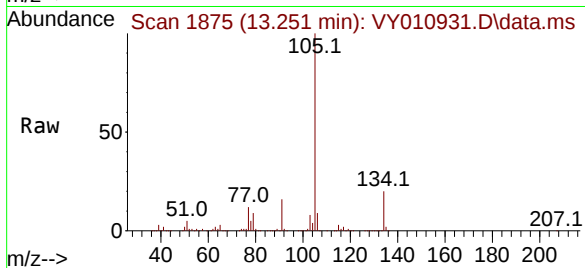
134 20.2 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#86

p-Isopropyltoluene

Concen: 54.502 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

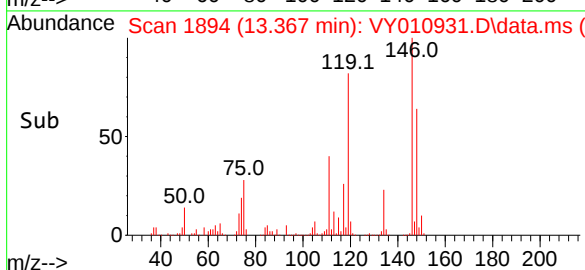
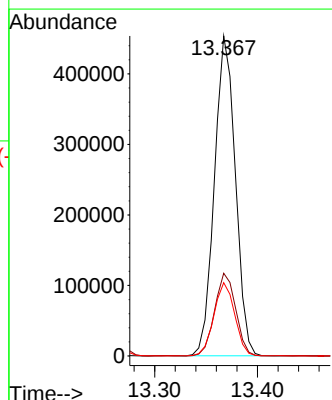
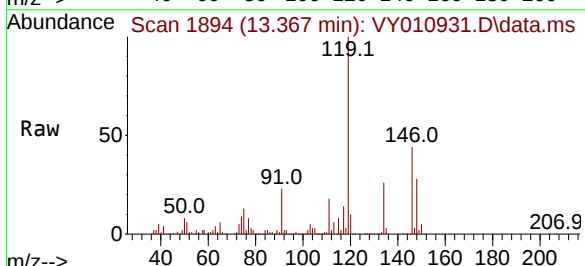
Tgt Ion:119 Resp: 641808

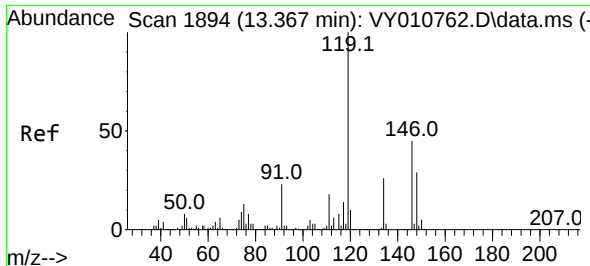
Ion Ratio Lower Upper

119 100

134 25.9 13.2 39.5

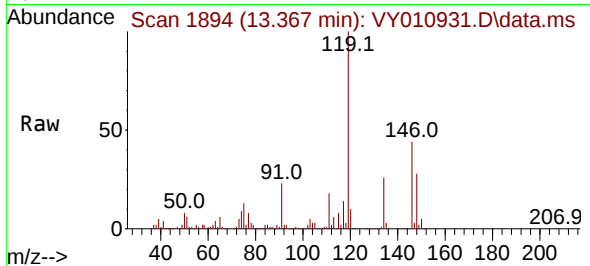
91 22.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 52.141 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

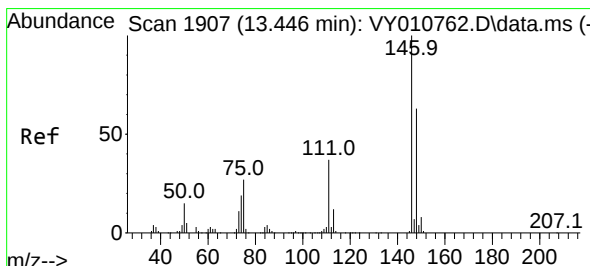
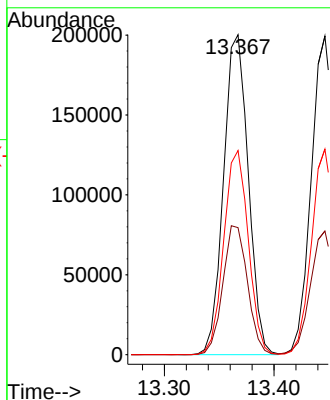
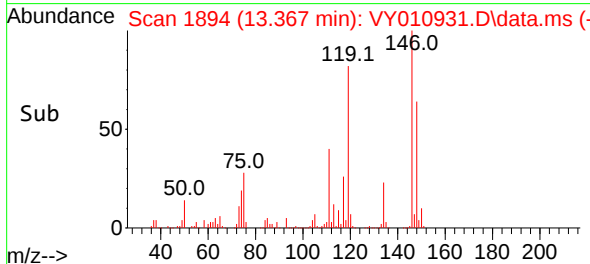
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



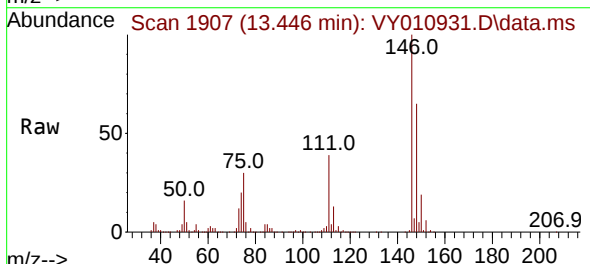
Tgt Ion:146 Resp: 31394
Ion Ratio Lower Upper
146 100
111 40.2 19.5 58.5
148 63.3 31.6 95.0

Manual Integrations
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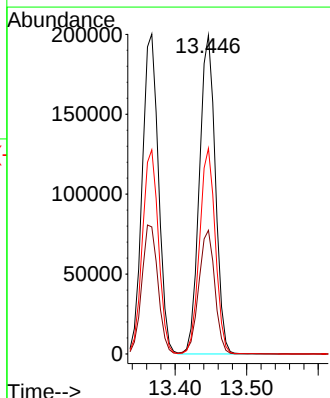
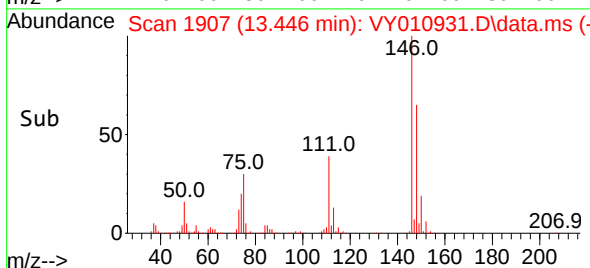
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

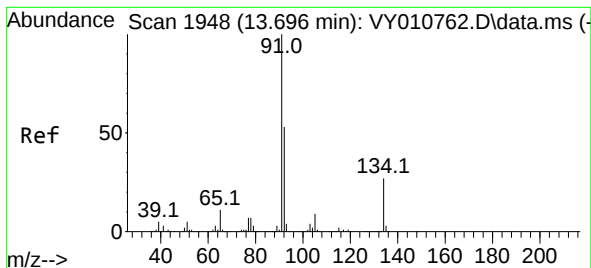


#88
1,4-Dichlorobenzene
Concen: 51.911 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26



Tgt Ion:146 Resp: 309497
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 63.6 32.6 97.8





#89

n-Butylbenzene

Concen: 55.655 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 603109

Ion Ratio Lower Upper

91 100

92 53.0 26.3 78.9

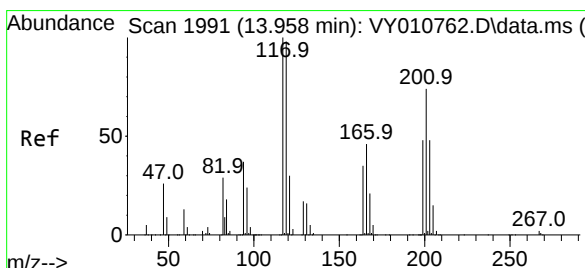
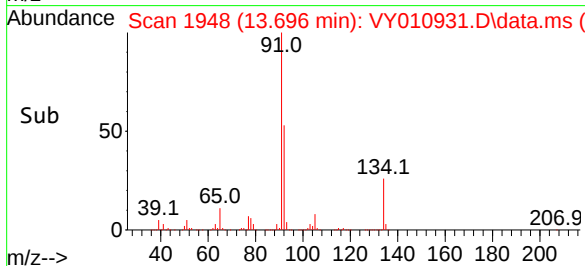
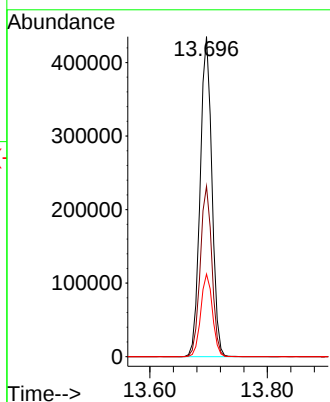
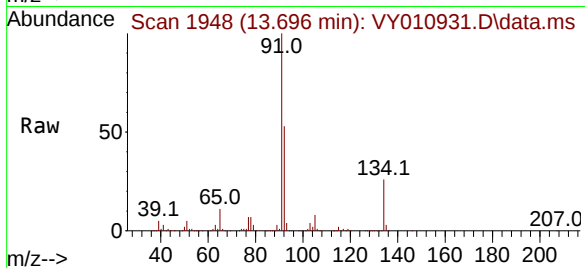
134 25.8 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#90

Hexachloroethane

Concen: 53.518 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.001 min

Lab File: VY010931.D

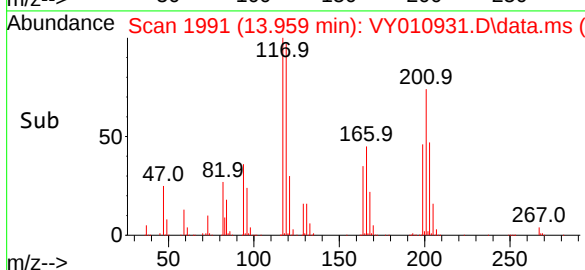
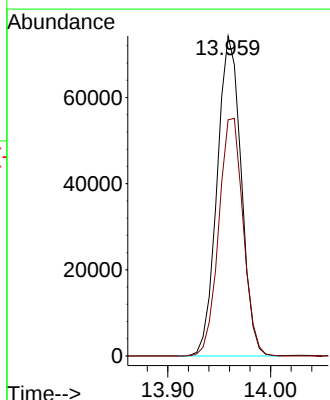
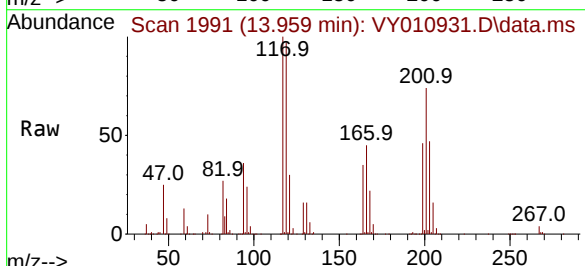
Acq: 12 Oct 2022 10:26

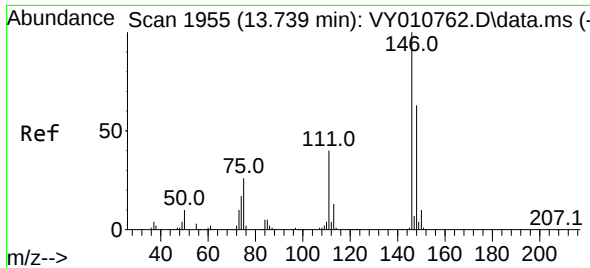
Tgt Ion:117 Resp: 120547

Ion Ratio Lower Upper

117 100

201 75.5 43.0 128.8





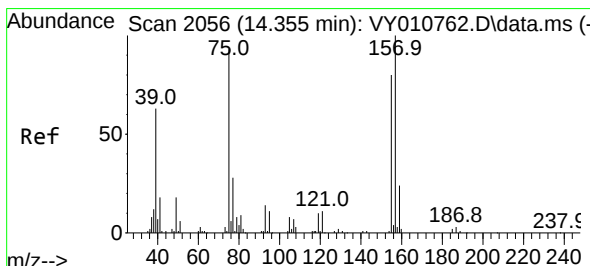
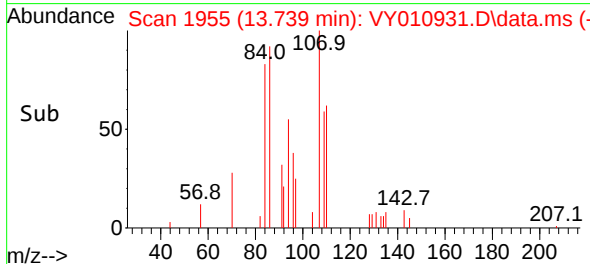
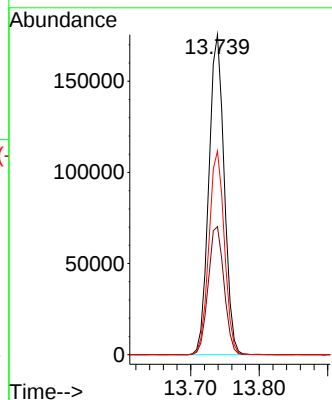
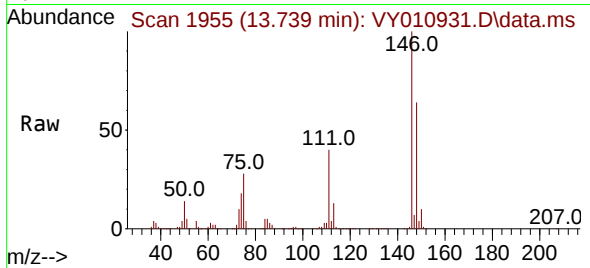
#91
1,2-Dichlorobenzene
Concen: 52.107 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 27345
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 64.0 32.3 96.9

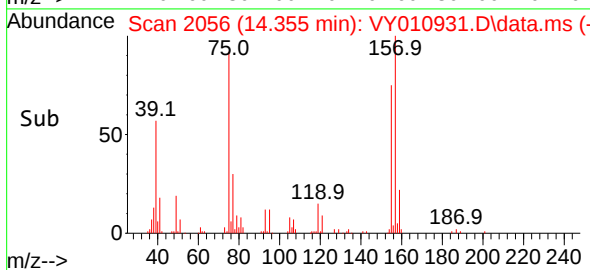
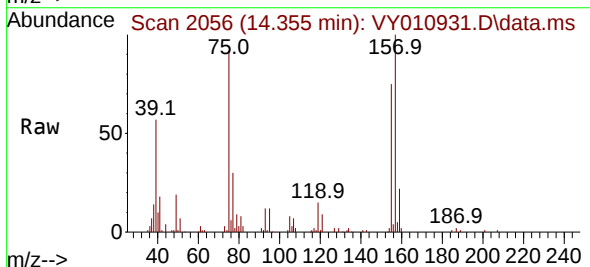
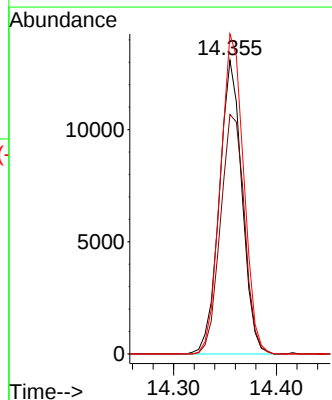
Manual Integrations
APPROVED

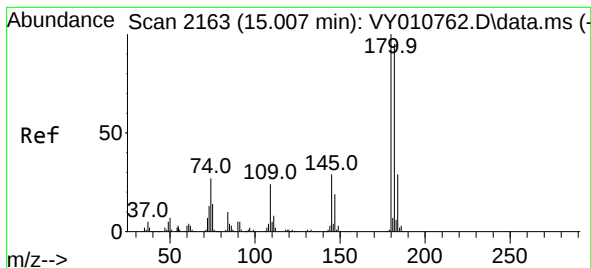
Reviewed By :Krupa Patel 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.632 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010931.D
Acq: 12 Oct 2022 10:26

Tgt Ion: 75 Resp: 20059
Ion Ratio Lower Upper
75 100
155 86.0 38.0 113.9
157 111.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 51.959 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010931.D

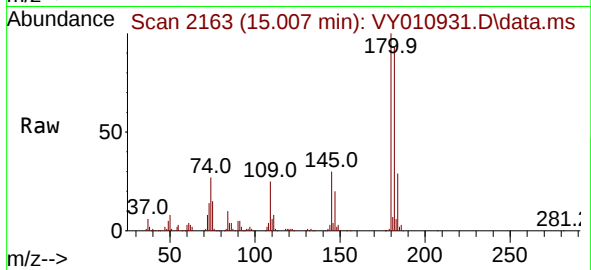
Acq: 12 Oct 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



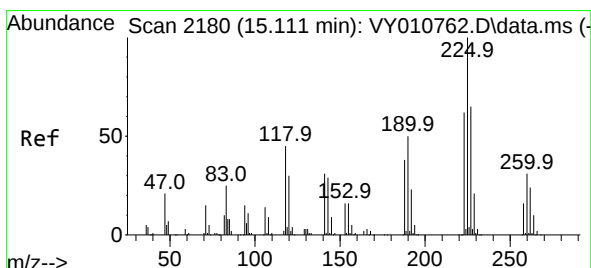
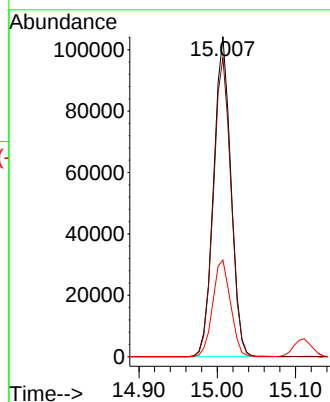
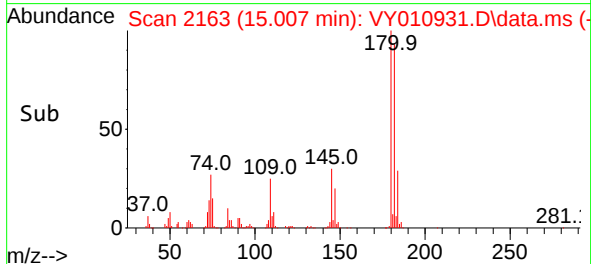
Tgt Ion:	180	Resp:	159994
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.3	141.9
145	31.0	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#94

Hexachlorobutadiene

Concen: 51.427 ug/l

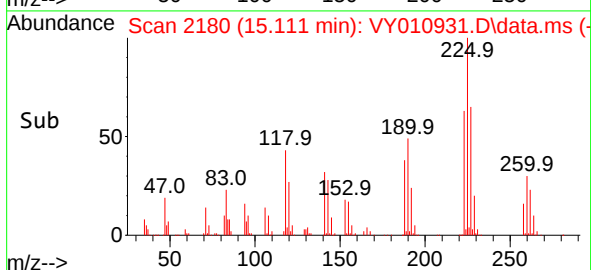
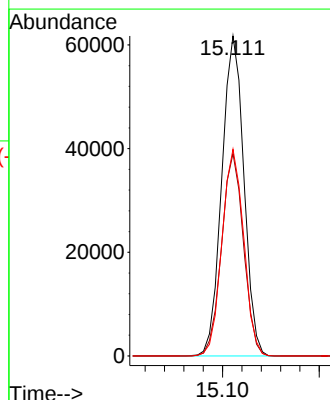
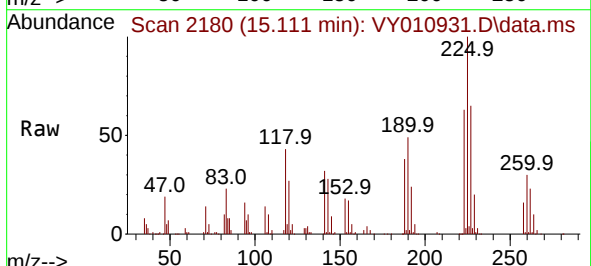
RT: 15.111 min Scan# 2180

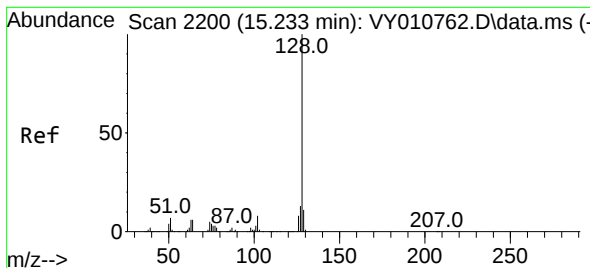
Delta R.T. -0.000 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

Tgt Ion:	225	Resp:	97638
Ion Ratio	Lower	Upper	
225	100		
223	62.8	30.8	92.3
227	63.6	31.6	94.7





#95

Naphthalene

Concen: 53.758 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 315489

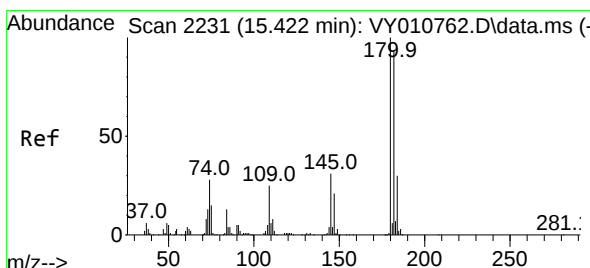
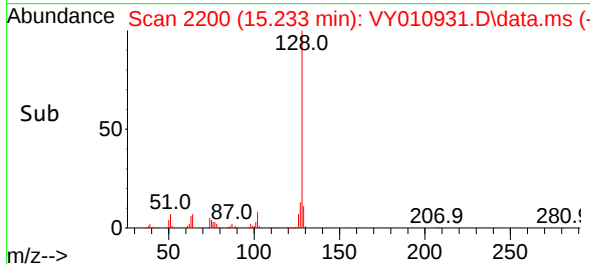
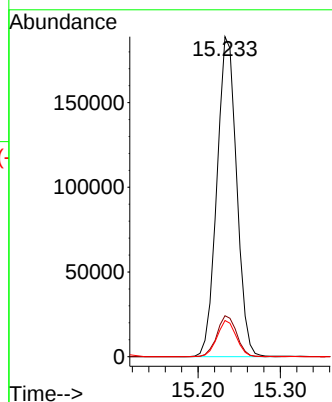
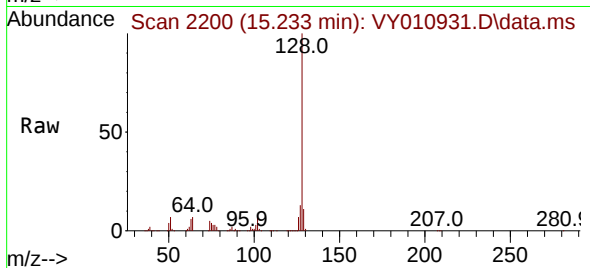
Ion	Ratio	Lower	Upper
128	100		
127	12.8	11.0	16.4
129	11.0	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#96

1,2,3-Trichlorobenzene

Concen: 51.854 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010931.D

Acq: 12 Oct 2022 10:26

Tgt Ion:180 Resp: 136111

Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.3	141.9
145	32.1	15.3	45.9

